

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/22/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.21	26.54	23.10	20.71	21.97	26.46	31.16	36.15	41.11	39.68	39.69	39.35	37.05	36.52	36.15	36.46	38.99	46.11	47.69	47.42	49.42	41.86	35.11	32.17
24138	2.05	1.54	1.41	1.47	1.55	1.78	2.01	2.58	2.76	2.91	3.08	3.07	2.79	2.90	3.08	3.19	2.99	3.46	3.24	3.03	3.12	2.52	2.17	1.91
	-0.13	-5.72	-4.11	-1.15	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.62	0.48	0.21	0.19	0.00	0.01	0.00
74TH STREET_GT_1	27.16	26.52	23.08	20.68	21.93	26.44	31.10	36.05	41.04	39.61	39.62	39.24	36.95	36.41	36.08	36.39	38.88	45.98	47.60	47.33	49.33	41.78	35.08	32.11
24260	2.00	1.52	1.39	1.43	1.51	1.75	1.95	2.48	2.68	2.84	3.01	2.96	2.69	2.80	3.01	3.13	2.88	3.33	3.15	2.94	3.02	2.44	2.14	1.85
	-0.13	-5.72	-4.11	-1.15	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.62	0.48	0.21	0.19	0.00	0.01	0.00
74TH STREET_GT_2	27.16	26.52	23.08	20.68	21.93	26.44	31.10	36.05	41.04	39.61	39.62	39.24	36.95	36.41	36.08	36.39	38.88	45.98	47.60	47.33	49.33	41.78	35.08	32.11
24261	2.00	1.52	1.39	1.43	1.51	1.75	1.95	2.48	2.68	2.84	3.01	2.96	2.69	2.80	3.01	3.13	2.88	3.33	3.15	2.94	3.02	2.44	2.14	1.85
	-0.13	-5.72	-4.11	-1.15	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.62	0.48	0.21	0.19	0.00	0.01	0.00
ADK HUDSON___FALLS	26.47	27.73	23.81	20.49	21.38	25.89	30.63	35.34	40.31	38.67	38.62	38.45	36.28	35.71	35.23	35.63	38.40	45.27	47.12	46.95	48.83	41.12	34.43	31.65
24011	1.28	0.98	0.86	0.89	0.96	1.21	1.49	1.78	1.96	1.88	1.98	2.08	1.96	2.06	2.15	2.25	2.26	2.42	2.52	2.50	2.46	1.77	1.48	1.39
	-0.17	-7.47	-5.37	-1.50	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.18	0.12	0.09	0.02	0.23	0.30	0.42	0.33	0.15	0.13	0.00	0.01	0.00
ADK RESOURCE___RCVRY	26.54	27.81	23.87	20.54	21.44	25.99	30.75	35.48	40.46	38.81	38.76	38.63	36.42	35.85	35.43	35.80	38.62	45.49	47.44	47.22	49.11	41.35	34.59	31.77
23798	1.35	1.06	0.91	0.94	1.02	1.31	1.60	1.91	2.11	2.02	2.13	2.27	2.10	2.19	2.35	2.42	2.48	2.64	2.83	2.77	2.74	2.01	1.65	1.51
	-0.17	-7.48	-5.37	-1.50	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.18	0.12	0.09	0.02	0.23	0.30	0.42	0.33	0.15	0.13	0.00	0.01	0.00
ADK S GLENS___FALLS	26.47	27.73	23.81	20.49	21.38	25.89	30.63	35.34	40.31	38.67	38.62	38.45	36.28	35.71	35.23	35.63	38.40	45.27	47.12	46.95	48.83	41.12	34.43	31.65
24028	1.28	0.98	0.86	0.89	0.96	1.21	1.49	1.78	1.96	1.88	1.98	2.08	1.96	2.06	2.15	2.25	2.26	2.42	2.52	2.50	2.46	1.77	1.48	1.39
	-0.17	-7.47	-5.37	-1.50	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.18	0.12	0.09	0.02	0.23	0.30	0.42	0.33	0.15	0.13	0.00	0.01	0.00
ADK_NYS___DAM	26.37	27.47	23.66	20.45	21.36	25.77	30.46	35.08	39.85	38.34	38.21	37.90	35.69	35.24	34.64	34.98	37.63	44.35	46.21	46.10	47.99	40.21	33.77	31.20
23527	1.18	0.91	0.84	0.89	0.94	1.08	1.31	1.51	1.49	1.55	1.58	1.53	1.38	1.59	1.56	1.61	1.49	1.51	1.62	1.65	1.63	0.86	0.82	0.94
	-0.17	-7.28	-5.24	-1.46	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.18	0.12	0.09	0.02	0.24	0.30	0.43	0.34	0.15	0.13	0.00	0.01	0.00
AIR_PRODUCTS___DRP	25.71	26.92	23.17	19.97	20.83	25.10	29.58	33.83	38.43	37.05	36.85	36.62	34.55	34.02	33.54	33.90	36.45	42.92	44.59	44.36	46.27	39.07	32.88	30.38
24190	0.53	0.40	0.39	0.42	0.41	0.42	0.44	0.27	0.08	0.26	0.22	0.26	0.24	0.37	0.46	0.54	0.33	0.09	0.00	-0.09	-0.09	-0.28	-0.07	0.12
	-0.17	-7.24	-5.20	-1.45	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.19	0.13	0.09	0.02	0.24	0.31	0.44	0.34	0.15	0.13	0.00	0.01	0.00
AKWESSNE_115KV_BK	20.28	9.83	8.95	9.18	11.80	24.34	28.71	33.13	37.93	36.11	36.15	35.91	33.99	32.54	32.25	32.58	35.74	42.50	44.30	44.13	45.88	39.31	32.88	30.17
355683	-0.45	-0.40	-0.39	-0.42	-0.37	-0.35	-0.44	-0.44	-0.42	-0.44	-0.48	-0.44	-0.31	-0.57	-0.73	-0.77	-0.36	-0.30	-0.27	-0.31	-0.46	-0.04	-0.07	-0.09
	4.29	9.05	8.24	8.50	8.25	0.00	0.00	0.00	0.00	0.28	0.06	0.20	0.13	0.64	0.12	0.26	0.33	0.47	0.37	0.16	0.14	0.00	0.01	0.00
ALBANY_1_SOLAR	25.99	26.96	23.22	20.08	21.05	25.40	29.90	34.30	39.00	37.52	37.33	37.05	34.96	34.39	33.94	34.30	36.95	43.64	45.39	45.20	47.10	39.85	33.47	30.90
323833	0.80	0.60	0.55	0.56	0.63	0.72	0.76	0.74	0.65	0.74	0.70	0.69	0.65	0.74	0.86	0.94	0.84	0.82	0.81	0.76	0.74	0.51	0.53	0.64
	-0.16	-7.08	-5.09	-1.42	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.19	0.13	0.10	0.02	0.25	0.32	0.46	0.35	0.16	0.14	0.00	0.01	0.00
ALBANY_2_SOLAR	25.99	26.96	23.22	20.08	21.05	25.40	29.90	34.30	39.00	37.52	37.33	37.05	34.96	34.39	33.94	34.27	36.95	43.64	45.39	45.20	47.10	39.85	33.47	30.90
323834	0.80	0.60	0.55	0.56	0.63	0.72	0.76	0.74	0.65	0.74	0.70	0.69	0.65	0.74	0.86	0.91	0.84	0.82	0.81	0.76	0.74	0.51	0.53	0.64
	-0.16	-7.08	-5.09	-1.42	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.19	0.13	0.10	0.02	0.25	0.32	0.46	0.35	0.16	0.14	0.00	0.01	0.00
ALBANY___1	25.71	26.92	23.17	19.97	20.83	25.10	29.58	33.83	38.43	37.05	36.85	36.62	34.55	34.02	33.54	33.90	36.45	42.92	44.59	44.36	46.27	39.07	32.88	30.38
23571	0.53	0.40	0.39	0.42	0.41	0.42	0.44	0.27	0.08	0.26	0.22	0.26	0.24	0.37	0.46	0.54	0.33	0.09	0.00	-0.09	-0.09	-0.28	-0.07	0.12
	-0.17	-7.24	-5.20	-1.45	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.19	0.13	0.09	0.02	0.24	0.31	0.44	0.34	0.15	0.13	0.00	0.01	0.00

ALBANY___2 23572	25.71 0.53 -0.17	26.92 0.40 -7.24	23.17 0.39 -5.20	19.97 0.42 -1.45	20.83 0.41 0.00	25.10 0.42 0.00	29.58 0.44 0.00	33.83 0.27 0.00	38.43 0.08 0.00	37.05 0.26 0.04	36.85 0.22 0.05	36.62 0.26 0.19	34.55 0.24 0.13	34.02 0.37 0.09	33.54 0.46 0.02	33.90 0.54 0.24	36.45 0.33 0.31	42.92 0.09 0.44	44.59 0.00 0.34	44.36 -0.09 0.15	46.27 -0.09 0.13	39.07 -0.28 0.00	32.88 -0.07 0.01	30.38 0.12 0.00
ALBANY___3 23573	25.71 0.53 -0.17	26.92 0.40 -7.24	23.17 0.39 -5.20	19.97 0.42 -1.45	20.83 0.41 0.00	25.10 0.42 0.00	29.58 0.44 0.00	33.83 0.27 0.00	38.43 0.08 0.00	37.05 0.26 0.04	36.85 0.22 0.05	36.62 0.26 0.19	34.55 0.24 0.13	34.02 0.37 0.09	33.54 0.46 0.02	33.90 0.54 0.24	36.45 0.33 0.31	42.92 0.09 0.44	44.59 0.00 0.34	44.36 -0.09 0.15	46.27 -0.09 0.13	39.07 -0.28 0.00	32.88 -0.07 0.01	30.38 0.12 0.00
ALBANY___4 23574	25.71 0.53 -0.17	26.92 0.40 -7.24	23.17 0.39 -5.20	19.97 0.42 -1.45	20.83 0.41 0.00	25.10 0.42 0.00	29.58 0.44 0.00	33.83 0.27 0.00	38.43 0.08 0.00	37.05 0.26 0.04	36.85 0.22 0.05	36.62 0.26 0.19	34.55 0.24 0.13	34.02 0.37 0.09	33.54 0.46 0.02	33.90 0.54 0.24	36.45 0.33 0.31	42.92 0.09 0.44	44.59 0.00 0.34	44.36 -0.09 0.15	46.27 -0.09 0.13	39.07 -0.28 0.00	32.88 -0.07 0.01	30.38 0.12 0.00
ALBANY___LFGE 323615	25.87 0.68 -0.17	27.10 0.52 -7.30	23.32 0.49 -5.25	20.09 0.53 -1.47	20.95 0.53 0.00	25.27 0.59 0.00	29.76 0.61 0.00	34.10 0.54 0.00	38.74 0.38 0.00	37.34 0.55 0.04	37.22 0.59 0.05	36.98 0.62 0.19	34.90 0.58 0.12	34.39 0.74 0.09	33.91 0.83 0.02	34.24 0.87 0.24	36.86 0.73 0.31	43.36 0.52 0.44	45.09 0.50 0.34	44.85 0.40 0.15	46.69 0.33 0.13	39.46 0.12 0.00	33.14 0.20 0.01	30.62 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	20.45 -0.43 4.15	10.16 -0.37 8.75	9.25 -0.35 7.97	9.47 -0.40 8.23	12.09 -0.35 7.98	24.44 -0.25 0.00	28.85 -0.29 0.00	33.26 -0.30 0.00	38.08 -0.27 0.00	36.25 -0.29 0.29	36.29 -0.33 0.07	36.01 -0.29 0.25	34.14 -0.14 0.16	32.53 -0.57 0.64	32.25 -0.73 0.12	32.52 -0.77 0.32	35.81 -0.22 0.41	42.61 -0.09 0.58	44.44 -0.04 0.45	44.31 -0.09 0.20	45.94 -0.37 0.18	39.54 0.20 0.00	33.10 0.16 0.01	30.35 0.09 0.00
ALCOA_RYNLDS___DRP 24188	20.45 -0.43 4.15	10.16 -0.37 8.75	9.25 -0.35 7.97	9.47 -0.40 8.23	12.09 -0.35 7.98	24.44 -0.25 0.00	28.85 -0.29 0.00	33.26 -0.30 0.00	38.08 -0.27 0.00	36.25 -0.29 0.29	36.29 -0.33 0.07	36.01 -0.29 0.25	34.14 -0.14 0.16	32.53 -0.57 0.64	32.25 -0.73 0.12	32.52 -0.77 0.32	35.81 -0.22 0.41	42.61 -0.09 0.58	44.44 -0.04 0.45	44.31 -0.09 0.20	45.94 -0.37 0.18	39.54 0.20 0.00	33.10 0.16 0.01	30.35 0.09 0.00
ALCOA___DSASP 323711	20.45 -0.43 4.15	10.16 -0.37 8.75	9.25 -0.35 7.97	9.47 -0.40 8.23	12.09 -0.35 7.98	24.44 -0.25 0.00	28.85 -0.29 0.00	33.26 -0.30 0.00	38.09 -0.27 0.00	36.25 -0.30 0.29	36.29 -0.33 0.07	36.01 -0.29 0.25	34.14 -0.14 0.16	32.53 -0.57 0.64	32.25 -0.73 0.12	32.52 -0.77 0.32	35.81 -0.22 0.41	42.61 -0.09 0.58	44.08 -0.41 0.45	44.00 -0.40 0.20	45.94 -0.37 0.18	39.54 0.20 0.00	33.11 0.17 0.01	30.35 0.09 0.00
ALLEGHENY___COGEN 23514	24.02 -1.03 -0.03	19.81 -0.56 -1.10	18.00 -0.37 -0.79	17.96 -0.36 -0.22	19.64 -0.78 0.00	23.82 -0.86 0.00	28.50 -0.64 0.00	32.62 -0.94 0.00	37.28 -1.07 0.00	34.38 -2.14 0.31	33.74 -2.57 0.38	32.39 -2.78 1.37	30.93 -2.58 0.92	30.73 -2.33 0.69	30.88 -2.08 0.14	29.89 -1.95 1.77	32.03 -2.11 2.29	38.32 -1.69 3.27	41.81 -0.59 2.53	43.87 0.40 1.13	46.10 0.60 1.00	39.69 0.35 0.01	32.86 -0.03 0.06	29.72 -0.54 0.00
ALTAMONT_115KV_TB 2 55880	25.81 0.63 -0.17	27.00 0.50 -7.22	23.25 0.47 -5.19	20.04 0.49 -1.45	20.93 0.51 0.00	25.23 0.54 0.00	29.73 0.58 0.00	34.20 0.64 0.00	38.93 0.58 0.00	37.41 0.63 0.04	37.29 0.66 0.05	37.02 0.66 0.19	34.90 0.59 0.12	34.36 0.71 0.09	33.84 0.76 0.02	34.21 0.84 0.24	36.82 0.69 0.31	43.53 0.69 0.44	45.22 0.63 0.34	45.03 0.58 0.15	46.96 0.60 0.13	39.74 0.39 0.00	33.34 0.40 0.01	30.71 0.45 0.00
ALTONA_WT_PWR 323606	19.94 -0.78 4.31	9.55 -0.64 9.09	8.74 -0.56 8.28	8.98 -0.58 8.54	11.62 -0.51 8.29	24.16 -0.52 0.00	28.53 -0.61 0.00	32.89 -0.67 0.00	37.54 -0.81 0.00	35.66 -0.88 0.28	35.61 -1.03 0.05	35.33 -1.02 0.19	33.48 -0.83 0.13	32.03 -1.08 0.63	31.82 -1.16 0.12	32.25 -1.11 0.25	35.46 -0.65 0.32	42.25 -0.56 0.46	43.91 -0.67 0.35	43.86 -0.58 0.16	45.84 -0.51 0.14	39.27 -0.08 0.00	32.84 -0.10 0.01	30.11 -0.15 0.00
AMERICAN_REF_FUEL 24010	22.32 -2.73 -0.02	18.41 -1.85 -0.99	16.80 -1.49 -0.71	16.76 -1.54 -0.20	18.30 -2.12 0.00	21.99 -2.69 0.00	26.09 -3.06 0.00	29.60 -3.96 0.00	34.48 -3.87 0.00	31.77 -4.75 0.31	31.29 -5.02 0.37	30.53 -4.75 1.27	29.10 -4.48 0.86	28.77 -4.32 0.66	28.63 -4.33 0.13	27.87 -4.07 1.67	29.77 -4.56 2.10	35.21 -5.06 3.00	38.09 -4.49 2.35	39.59 -3.97 1.05	41.40 -4.14 0.96	35.72 -3.62 0.01	29.74 -3.16 0.05	27.17 -3.09 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.72 -2.33 -0.03	18.74 -1.66 -1.12	17.12 -1.27 -0.81	17.11 -1.21 -0.23	19.01 -1.41 0.00	22.83 -1.85 0.00	27.25 -1.89 0.00	31.65 -1.91 0.00	36.63 -1.73 0.00	34.74 -1.80 0.29	34.28 -2.05 0.35	33.22 -2.01 1.32	31.70 -1.86 0.88	31.37 -1.72 0.66	31.31 -1.65 0.13	29.99 -2.02 1.60	31.79 -2.48 2.17	37.72 -2.46 3.09	40.81 -1.75 2.37	42.37 -1.16 1.07	44.38 -1.21 0.91	37.65 -1.69 0.01	31.38 -1.52 0.05	28.60 -1.66 0.00
ARTHUR KILL_GT_1 23520	27.46 2.30 -0.14	26.76 1.75 -5.73	23.33 1.63 -4.12	20.96 1.70 -1.16	22.22 1.80 -0.01	26.74 2.05 -0.01	31.30 2.16 0.00	36.18 2.62 0.00	41.04 2.68 0.00	39.61 2.84 0.06	39.62 3.01 0.07	39.28 3.00 0.26	36.95 2.69 0.18	36.41 2.80 0.13	36.15 3.08 0.03	36.49 3.23 0.34	39.02 3.02 0.44	46.22 3.55 0.60	47.78 3.33 0.48	47.52 3.12 0.21	49.37 3.07 0.19	42.03 2.68 -0.01	35.35 2.41 0.00	32.39 2.12 -0.01
ARTHUR_KILL_2 23512	27.39 2.23 -0.14	26.70 1.70 -5.73	23.28 1.58 -4.12	20.90 1.65 -1.16	22.18 1.76 -0.01	26.69 2.00 -0.01	31.21 2.07 0.00	36.08 2.52 0.00	40.88 2.53 0.00	39.50 2.73 0.06	39.55 2.94 0.07	39.17 2.89 0.26	36.88 2.62 0.18	36.35 2.73 0.13	36.05 2.98 0.03	36.39 3.13 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.47 3.08 0.21	49.23 2.93 0.19	41.91 2.56 -0.01	35.25 2.31 0.00	32.33 2.06 -0.01
ARTHUR_KILL_3 23513	26.96 1.80 -0.13	26.32 1.33 -5.72	22.92 1.23 -4.11	20.51 1.27 -1.15	21.77 1.35 0.00	26.19 1.51 0.00	30.83 1.69 0.00	35.74 2.18 0.00	40.61 2.26 0.00	39.24 2.47 0.06	39.22 2.60 0.07	38.88 2.60 0.26	36.60 2.34 0.18	36.04 2.43 0.13	35.72 2.65 0.03	36.02 2.76 0.34	38.51 2.51 0.44	45.52 2.86 0.61	47.15 2.70 0.48	46.88 2.50 0.21	48.71 2.46 0.25	41.35 2.01 0.00	34.72 1.78 0.01	31.80 1.54 0.00

ARTHUR_KILL_COGEN 323718	27.46 2.30 -0.14	26.76 1.75 -5.73	23.33 1.64 -4.12	20.96 1.70 -1.16	22.22 1.80 -0.01	26.74 2.05 -0.01	31.30 2.16 0.00	36.18 2.62 0.00	41.00 2.64 0.00	39.61 2.84 0.06	39.62 3.01 0.07	39.28 3.00 0.26	36.95 2.69 0.18	36.41 2.80 0.13	36.15 3.08 0.03	36.49 3.23 0.34	39.02 3.02 0.44	46.22 3.55 0.60	47.83 3.37 0.48	47.61 3.21 0.21	49.37 3.07 0.19	42.03 2.68 -0.01	35.35 2.40 0.00	32.39 2.12 -0.01
ASHOKAN____ 23654	27.12 1.95 -0.15	26.30 0.54 -6.48	22.71 0.47 -4.66	19.89 0.49 -1.30	21.91 1.49 0.00	26.44 1.75 0.00	31.07 1.92 0.00	35.65 2.08 0.00	40.38 2.03 0.00	38.88 2.10 0.05	38.68 2.05 0.06	38.15 1.83 0.22	35.87 1.58 0.15	35.32 1.69 0.11	34.90 1.82 0.02	35.27 1.95 0.29	37.92 1.86 0.37	45.04 2.29 0.53	46.90 2.38 0.41	46.61 2.18 0.18	48.93 2.60 0.16	41.67 2.32 0.00	34.88 1.94 0.01	32.17 1.91 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.21 2.05 -0.14	26.59 1.60 -5.72	23.13 1.44 -4.11	20.70 1.45 -1.16	21.98 1.55 -0.01	26.48 1.80 0.00	30.83 1.69 0.00	35.71 2.15 0.01	40.57 2.22 0.01	39.19 2.43 0.07	39.21 2.60 0.08	38.91 2.63 0.27	36.66 2.41 0.18	36.10 2.50 0.14	35.81 2.75 0.03	36.08 2.82 0.35	38.54 2.55 0.44	45.59 2.94 0.63	47.18 2.74 0.49	46.92 2.54 0.22	48.76 2.46 0.20	41.34 2.01 0.01	34.92 1.98 0.01	31.95 1.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.21 2.05 -0.14	26.59 1.60 -5.72	23.13 1.44 -4.11	20.70 1.45 -1.16	21.98 1.55 -0.01	26.48 1.80 0.00	30.83 1.69 0.00	35.71 2.15 0.01	40.57 2.22 0.01	39.19 2.43 0.07	39.21 2.60 0.08	38.91 2.63 0.27	36.66 2.41 0.18	36.10 2.50 0.14	35.81 2.75 0.03	36.08 2.82 0.35	38.54 2.55 0.44	45.59 2.94 0.63	47.18 2.74 0.49	46.92 2.54 0.22	48.76 2.46 0.20	41.34 2.01 0.01	34.92 1.98 0.01	31.95 1.69 0.00
ASTORIA_GT2_1 24094	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT2_2 24095	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT2_3 24096	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT2_4 24097	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT3_1 24098	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT3_2 24099	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT3_3 24100	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT3_4 24101	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT4_1 24102	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT4_2 24103	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT4_3 24104	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00

ASTORIA_GT4_4 24105	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	31.99 1.72 0.00
ASTORIA_GT_1 23523	27.26 2.10 -0.14	26.61 1.62 -5.72	23.17 1.48 -4.11	20.74 1.48 -1.16	22.02 1.59 -0.01	26.51 1.83 0.00	30.89 1.75 0.00	35.78 2.22 0.00	40.69 2.34 0.00	39.27 2.50 0.06	39.33 2.71 0.07	38.99 2.70 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.28 2.83 0.48	46.97 2.59 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.98 2.04 0.01	32.02 1.76 0.00
ASTORIA_GT_10 24110	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.40 2.79 0.07	39.02 2.74 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.02 1.76 0.00
ASTORIA_GT_11 24225	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.40 2.79 0.07	39.02 2.74 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.02 1.76 0.00
ASTORIA_GT_12 24226	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.40 2.79 0.07	39.02 2.74 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.02 1.76 0.00
ASTORIA_GT_13 24227	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.40 2.79 0.07	39.02 2.74 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.02 1.76 0.00
ASTORIA_GT_5 24106	27.26 2.10 -0.14	26.61 1.62 -5.72	23.17 1.48 -4.11	20.74 1.48 -1.16	22.02 1.59 -0.01	26.51 1.83 0.00	30.89 1.75 0.00	35.78 2.22 0.00	40.69 2.34 0.00	39.27 2.50 0.06	39.33 2.71 0.07	38.99 2.70 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.28 2.83 0.48	46.97 2.59 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.98 2.04 0.01	32.02 1.76 0.00
ASTORIA_GT_7 24107	27.26 2.10 -0.14	26.61 1.62 -5.72	23.17 1.48 -4.11	20.74 1.48 -1.16	22.02 1.59 -0.01	26.51 1.83 0.00	30.89 1.75 0.00	35.78 2.22 0.00	40.69 2.34 0.00	39.27 2.50 0.06	39.33 2.71 0.07	38.99 2.70 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.28 2.83 0.48	46.97 2.59 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.98 2.04 0.01	32.02 1.76 0.00
ASTORIA_GT_8 24108	27.26 2.10 -0.14	26.61 1.62 -5.72	23.17 1.48 -4.11	20.74 1.48 -1.16	22.02 1.59 -0.01	26.51 1.83 0.00	30.89 1.75 0.00	35.78 2.22 0.00	40.69 2.34 0.00	39.27 2.50 0.06	39.33 2.71 0.07	38.99 2.70 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.28 2.83 0.48	46.97 2.59 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.98 2.04 0.01	32.02 1.76 0.00
ASTORIA___2 24149	27.24 2.08 -0.14	26.59 1.60 -5.72	23.15 1.46 -4.11	20.72 1.47 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	30.86 1.72 0.00	35.71 2.15 0.01	40.57 2.22 0.01	39.19 2.43 0.07	39.25 2.64 0.08	38.94 2.67 0.27	36.66 2.41 0.18	36.10 2.50 0.14	35.81 2.75 0.03	36.12 2.85 0.35	38.58 2.59 0.44	45.63 2.98 0.63	47.23 2.79 0.49	46.92 2.54 0.22	48.80 2.51 0.20	41.38 2.04 0.01	34.92 1.98 0.01	31.98 1.72 0.00
ASTORIA___3 23516	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.73 2.38 0.00	39.35 2.58 0.06	39.37 2.75 0.07	39.06 2.78 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.01 1.75 0.00
ASTORIA___4 23517	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.40 2.79 0.07	39.02 2.74 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.02 1.76 0.00
ASTORIA___5 23518	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.73 2.38 0.00	39.35 2.58 0.06	39.37 2.75 0.07	39.06 2.78 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.01 1.75 0.00
AST_ENERGY_2_CC3 323677	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.29 1.60 0.00	30.89 1.75 0.00	32.46 2.25 3.35	32.46 2.34 8.23	32.46 2.54 6.91	33.70 2.68 5.66	33.70 2.70 5.55	33.70 2.45 3.18	33.70 2.53 2.58	33.70 2.75 2.15	33.70 2.85 2.76	33.70 2.59 5.32	38.35 2.98 7.90	34.63 2.83 13.13	34.61 2.63 12.62	35.59 2.65 13.56	34.21 2.16 7.30	33.70 1.88 1.13	31.92 1.66 0.00
AST_ENERGY_2_CC4 323678	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.29 1.60 0.00	30.89 1.75 0.00	32.46 2.25 3.35	32.46 2.34 8.23	32.46 2.54 6.91	33.70 2.68 5.66	33.70 2.70 5.55	33.70 2.45 3.18	33.70 2.53 2.58	33.70 2.75 2.15	33.70 2.85 2.76	33.70 2.59 5.32	38.35 2.98 7.90	34.63 2.83 13.13	34.61 2.63 12.62	35.59 2.65 13.56	34.21 2.16 7.30	33.70 1.88 1.13	31.92 1.66 0.00

ATHENS_STG_1 23668	26.00 0.82 -0.15	26.42 0.66 -6.49	22.88 0.63 -4.66	20.05 0.65 -1.30	21.09 0.67 0.00	25.37 0.69 0.00	29.87 0.73 0.00	34.47 0.91 0.00	39.19 0.84 0.00	37.73 0.96 0.05	37.69 1.06 0.06	37.37 1.06 0.23	35.21 0.93 0.16	34.64 1.01 0.12	34.23 1.16 0.02	34.51 1.21 0.30	37.07 1.02 0.39	43.80 1.08 0.55	45.49 0.99 0.43	45.35 0.94 0.19	47.25 0.93 0.17	40.05 0.71 0.00	33.63 0.69 0.01	30.99 0.73 0.00
ATHENS_STG_2 23670	26.00 0.82 -0.15	26.42 0.66 -6.49	22.88 0.63 -4.66	20.05 0.65 -1.30	21.09 0.67 0.00	25.37 0.69 0.00	29.87 0.73 0.00	34.47 0.91 0.00	39.19 0.84 0.00	37.73 0.96 0.05	37.69 1.06 0.06	37.37 1.06 0.23	35.21 0.93 0.16	34.64 1.01 0.12	34.23 1.16 0.02	34.51 1.21 0.30	37.07 1.02 0.39	43.80 1.08 0.55	45.49 0.99 0.43	45.35 0.94 0.19	47.25 0.93 0.17	40.05 0.71 0.00	33.63 0.69 0.01	30.99 0.73 0.00
ATHENS_STG_3 23677	26.00 0.82 -0.15	26.42 0.66 -6.49	22.88 0.63 -4.66	20.05 0.65 -1.30	21.09 0.67 0.00	25.37 0.69 0.00	29.87 0.73 0.00	34.47 0.91 0.00	39.19 0.84 0.00	37.73 0.96 0.05	37.69 1.06 0.06	37.37 1.06 0.23	35.21 0.93 0.16	34.64 1.01 0.12	34.23 1.16 0.02	34.51 1.21 0.30	37.07 1.02 0.39	43.80 1.08 0.55	45.49 0.99 0.43	45.35 0.94 0.19	47.25 0.93 0.17	40.05 0.71 0.00	33.63 0.69 0.01	30.99 0.73 0.00
AUBURN___LFGE 323710	24.27 -0.78 -0.02	19.65 -0.46 -0.84	17.81 -0.37 -0.60	17.89 -0.38 -0.17	19.85 -0.57 0.00	23.94 -0.74 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.51 -0.84 0.00	35.22 -1.07 0.55	34.88 -1.14 0.67	32.96 -1.17 2.41	31.68 -1.14 1.62	31.45 -1.08 1.21	31.93 -0.93 0.24	29.56 -0.94 3.10	31.30 -1.13 4.00	36.31 -1.25 5.71	39.38 -1.12 4.43	41.74 -0.89 1.97	43.91 -0.84 1.75	38.54 -0.79 0.02	32.06 -0.79 0.10	29.44 -0.82 0.00
BABYLON_RES_REC 323704	29.83 2.43 -2.38	26.86 1.85 -5.73	24.01 1.72 -4.70	21.03 1.77 -1.16	22.35 1.92 -0.01	28.16 2.25 -1.24	39.31 2.53 -7.63	43.25 3.05 -6.63	41.43 3.07 -0.01	42.20 3.17 -2.20	46.75 3.23 -6.83	45.50 3.18 -5.78	48.06 2.93 -10.70	45.65 3.04 -8.86	47.42 3.25 -11.07	47.09 3.39 -10.09	48.29 3.17 -8.69	57.76 3.76 -10.72	54.18 3.77 -5.47	54.16 3.66 -5.90	54.38 3.76 -4.12	46.00 2.99 -3.66	44.14 2.60 -8.59	41.98 2.42 -9.29
BALL_HILL_WT_PWR 323825	23.02 -2.03 -0.02	18.90 -1.47 -1.09	17.22 -1.14 -0.78	17.18 -1.14 -0.22	18.99 -1.43 0.00	22.78 -1.90 0.00	27.10 -2.04 0.00	31.48 -2.08 0.00	36.44 -1.92 0.00	34.48 -2.06 0.29	34.03 -2.31 0.35	32.97 -2.27 1.31	31.46 -2.10 0.87	31.14 -1.96 0.65	31.08 -1.89 0.13	29.67 -2.35 1.58	31.48 -2.80 2.15	37.36 -2.86 3.06	40.43 -2.16 2.35	41.94 -1.60 1.06	43.92 -1.67 0.90	37.33 -2.01 0.01	31.12 -1.78 0.05	28.38 -1.88 0.00
BARON_WINDS___WT_PWR 323822	23.38 -1.68 -0.03	19.46 -1.23 -1.42	17.62 -0.98 -1.02	17.39 -1.00 -0.28	19.21 -1.20 0.00	23.08 -1.60 0.00	27.45 -1.69 0.00	31.58 -1.98 0.00	36.40 -1.95 0.00	34.37 -2.14 0.32	34.02 -2.27 0.39	32.85 -2.27 1.43	31.38 -2.10 0.96	31.14 -1.89 0.72	31.27 -1.69 0.14	30.25 -1.55 1.81	32.20 -1.86 2.38	38.07 -1.82 3.39	41.05 -1.26 2.62	42.67 -0.76 1.17	44.72 -0.75 1.02	38.23 -1.10 0.01	31.87 -1.02 0.06	29.11 -1.15 0.00
BARRETT_IC_1 23704	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_10 23701	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_11 23702	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_12 23703	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_2 23705	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_3 23706	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_4 23707	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_5 23708	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28

BARRETT_IC_6 23709	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_7 23710	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.97 2.61 -0.01	41.36 2.58 -1.95	45.44 2.68 -6.08	44.30 2.63 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.50 2.74 -4.82	52.42 2.59 -5.23	52.84 2.70 -3.65	44.93 2.32 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_8 23711	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT_IC_9 23700	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT___1 23545	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BARRETT___2 23546	29.19 2.03 -2.14	26.62 1.62 -5.73	23.64 1.42 -4.64	20.81 1.56 -1.16	22.10 1.67 -0.01	27.61 1.83 -1.10	37.99 2.04 -6.80	41.89 2.42 -5.91	40.93 2.57 -0.01	41.36 2.58 -1.95	45.30 2.53 -6.08	44.19 2.52 -5.12	46.26 2.31 -9.52	44.09 2.46 -7.88	45.58 2.61 -9.87	45.32 2.76 -8.96	46.61 2.48 -7.70	55.66 2.90 -9.49	52.54 2.79 -4.82	52.51 2.68 -5.23	52.84 2.70 -3.65	44.77 2.16 -3.26	42.58 1.98 -7.66	40.42 1.88 -8.28
BATAVIA__115KV_TB1 55881	23.37 -1.68 -0.02	19.17 -1.00 -0.90	17.47 -0.76 -0.64	17.52 -0.76 -0.18	19.11 -1.31 0.00	23.13 -1.56 0.00	27.60 -1.54 0.00	31.58 -1.98 0.00	36.43 -1.92 0.00	33.88 -2.65 0.30	33.35 -2.97 0.36	32.38 -2.89 1.28	30.82 -2.75 0.86	30.50 -2.60 0.65	30.62 -2.35 0.13	29.53 -2.42 1.65	31.54 -2.77 2.12	37.26 -2.99 3.03	40.11 -2.47 2.36	41.86 -1.69 1.05	44.02 -1.53 0.94	37.96 -1.38 0.01	31.45 -1.45 0.05	28.57 -1.69 0.00
BAYONEEC___CTG1 323682	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG10 323750	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG2 323683	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG3 323684	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG4 323685	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG5 323686	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG6 323687	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG7 323688	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00

BAYONEEC___CTG8 323689	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BAYONEEC___CTG9 323749	27.03 1.88 -0.13	26.42 1.43 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.00 2.70 0.19	41.55 2.20 0.00	34.88 1.94 0.01	31.95 1.69 0.00
BEACON___LESR 323632	25.99 0.80 -0.17	27.15 0.64 -7.23	23.36 0.58 -5.20	20.15 0.60 -1.45	21.05 0.63 0.00	25.40 0.72 0.00	29.93 0.79 0.00	34.30 0.74 0.00	38.96 0.61 0.00	37.56 0.77 0.04	37.44 0.81 0.05	37.20 0.84 0.19	35.10 0.79 0.13	34.56 0.91 0.09	34.11 1.03 0.02	34.47 1.11 0.24	37.11 0.98 0.31	43.70 0.87 0.44	45.40 0.81 0.34	45.16 0.71 0.15	47.01 0.65 0.14	39.70 0.35 0.00	33.34 0.40 0.01	30.77 0.51 0.00
BEAVER RIVER___HYD 24048	23.05 -0.80 1.18	16.49 -0.58 2.21	14.99 -0.53 2.07	15.27 -0.54 2.29	17.55 -0.59 2.27	24.02 -0.67 0.00	28.50 -0.64 0.00	32.82 -0.74 0.00	37.47 -0.88 0.00	35.42 -1.07 0.34	35.40 -0.95 0.34	34.31 -1.02 1.22	32.59 -1.03 0.82	31.84 -1.15 0.76	31.89 -1.06 0.15	31.03 -1.01 1.56	33.72 -0.69 2.02	39.70 -0.69 2.88	42.34 -0.36 2.23	43.34 -0.27 0.99	45.61 0.00 0.88	39.38 0.04 0.01	32.97 0.07 0.05	30.11 -0.15 0.00
BEEBEE_GT_13 23619	23.56 -1.48 -0.02	19.20 -0.85 -0.77	17.47 -0.67 -0.56	17.59 -0.67 -0.16	19.23 -1.18 0.00	23.28 -1.41 0.00	27.69 -1.46 0.00	31.68 -1.88 0.00	36.51 -1.84 0.00	34.11 -2.43 0.29	33.69 -2.64 0.35	32.65 -2.63 1.26	31.11 -2.48 0.85	30.75 -2.36 0.64	30.92 -2.05 0.13	29.79 -2.18 1.64	31.74 -2.59 2.10	37.37 -2.90 3.00	40.00 -2.61 2.33	41.43 -2.14 1.03	43.48 -2.09 0.92	37.76 -1.57 0.01	31.35 -1.55 0.05	28.63 -1.63 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.39 2.23 -0.14	26.68 1.68 -5.73	23.25 1.55 -4.12	20.85 1.59 -1.16	22.12 1.69 -0.01	26.62 1.93 -0.01	31.21 2.07 0.00	36.15 2.58 0.00	41.11 2.76 0.00	39.68 2.91 0.06	39.73 3.12 0.07	39.35 3.07 0.26	37.05 2.79 0.18	36.52 2.90 0.13	36.22 3.14 0.03	36.56 3.29 0.34	39.06 3.06 0.44	46.26 3.59 0.60	47.87 3.41 0.48	47.56 3.17 0.21	49.47 3.16 0.19	41.99 2.64 -0.01	35.29 2.34 0.00	32.33 2.06 -0.01
BETHLEHEM___GRP 23843	25.71 0.53 -0.17	26.92 0.40 -7.24	23.17 0.39 -5.20	19.97 0.42 -1.45	20.83 0.41 0.00	25.10 0.42 0.00	29.58 0.44 0.00	33.83 0.27 0.00	38.43 0.08 0.00	37.05 0.26 0.04	36.85 0.22 0.05	36.62 0.26 0.19	34.55 0.24 0.13	34.02 0.37 0.09	33.54 0.46 0.02	33.90 0.54 0.24	36.45 0.33 0.31	42.92 0.09 0.44	44.59 0.00 0.34	44.36 -0.09 0.15	46.27 -0.09 0.13	39.07 -0.28 0.00	32.88 -0.07 0.01	30.38 0.12 0.00
BETHLEHEM___GS1 323560	25.72 0.53 -0.17	26.92 0.41 -7.24	23.17 0.39 -5.20	19.97 0.42 -1.45	20.83 0.41 0.00	25.10 0.42 0.00	29.58 0.44 0.00	33.83 0.27 0.00	38.39 0.04 0.00	37.05 0.26 0.04	36.86 0.22 0.05	36.62 0.26 0.19	34.55 0.24 0.13	34.02 0.37 0.09	33.54 0.46 0.02	33.90 0.54 0.24	36.45 0.33 0.31	42.92 0.09 0.44	44.59 0.00 0.34	44.41 -0.04 0.15	46.27 -0.09 0.13	39.11 -0.23 0.00	32.88 -0.07 0.01	30.38 0.12 0.00
BETHLEHEM___GS2 323561	25.72 0.53 -0.17	26.92 0.41 -7.24	23.17 0.39 -5.20	19.97 0.42 -1.45	20.83 0.41 0.00	25.10 0.42 0.00	29.58 0.44 0.00	33.83 0.27 0.00	38.39 0.04 0.00	37.05 0.26 0.04	36.86 0.22 0.05	36.62 0.26 0.19	34.55 0.24 0.13	34.02 0.37 0.09	33.54 0.46 0.02	33.90 0.54 0.24	36.45 0.33 0.31	42.92 0.09 0.44	44.59 0.00 0.34	44.41 -0.04 0.15	46.27 -0.09 0.13	39.11 -0.23 0.00	32.88 -0.07 0.01	30.38 0.12 0.00
BETHLEHEM___GS3 323562	25.72 0.53 -0.17	26.92 0.41 -7.24	23.17 0.39 -5.20	19.97 0.42 -1.45	20.83 0.41 0.00	25.10 0.42 0.00	29.58 0.44 0.00	33.83 0.27 0.00	38.39 0.04 0.00	37.05 0.26 0.04	36.86 0.22 0.05	36.62 0.26 0.19	34.55 0.24 0.13	34.02 0.37 0.09	33.54 0.46 0.02	33.90 0.54 0.24	36.45 0.33 0.31	42.92 0.09 0.44	44.59 0.00 0.34	44.41 -0.04 0.15	46.27 -0.09 0.13	39.11 -0.23 0.00	32.88 -0.07 0.01	30.38 0.12 0.00
BETHLEHEM___STEEL 23779	22.95 -2.10 -0.02	18.80 -1.54 -1.07	17.13 -1.21 -0.77	17.08 -1.23 -0.21	18.87 -1.55 0.00	22.63 -2.05 0.00	26.90 -2.24 0.00	30.78 -2.79 0.00	35.55 -2.80 0.00	33.67 -2.87 0.28	33.19 -3.15 0.35	32.15 -3.11 1.30	30.72 -2.86 0.86	30.37 -2.73 0.64	30.39 -2.58 0.13	29.45 -2.59 1.57	31.27 -3.02 2.14	37.07 -3.16 3.05	39.81 -2.79 2.34	41.45 -2.10 1.05	43.65 -1.95 0.89	37.09 -2.24 0.01	30.79 -2.11 0.05	28.20 -2.06 0.00
BETHLHEM_115KV_TB1 79974	25.74 0.55 -0.17	26.93 0.42 -7.23	23.18 0.40 -5.20	19.99 0.43 -1.45	20.85 0.43 0.00	25.13 0.44 0.00	29.61 0.47 0.00	33.90 0.34 0.00	38.54 0.19 0.00	37.12 0.33 0.04	36.93 0.29 0.05	36.69 0.33 0.19	34.62 0.31 0.13	34.09 0.44 0.09	33.61 0.53 0.02	33.97 0.60 0.24	36.53 0.40 0.31	43.05 0.22 0.44	44.73 0.13 0.34	44.50 0.04 0.15	46.41 0.05 0.13	39.23 -0.12 0.00	32.98 0.03 0.01	30.44 0.18 0.00
BETHPAGE_CC_5 323564	29.90 2.35 -2.53	26.80 1.79 -5.73	23.99 1.67 -4.74	20.98 1.72 -1.16	22.29 1.86 -0.01	28.14 2.15 -1.31	39.71 2.45 -8.12	43.51 2.89 -7.06	41.28 2.91 -0.01	42.19 3.02 -2.34	47.08 3.12 -7.27	45.78 3.07 -6.16	48.69 2.86 -11.40	46.12 2.93 -9.44	48.03 3.15 -11.78	47.62 3.26 -10.76	48.77 3.06 -9.27	58.36 3.64 -11.45	54.38 3.60 -5.85	54.32 3.43 -6.29	54.42 3.53 -4.39	46.04 2.79 -3.90	44.56 2.47 -9.14	42.48 2.33 -9.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.97 -2.08 -0.02	18.78 -1.58 -1.08	17.11 -1.25 -0.78	17.05 -1.27 -0.22	18.89 -1.53 0.00	22.66 -2.02 0.00	26.96 -2.19 0.00	30.84 -2.72 0.00	35.63 -2.72 0.00	33.89 -2.65 0.28	33.44 -2.90 0.34	32.40 -2.85 1.30	30.92 -2.65 0.86	30.57 -2.53 0.64	30.59 -2.38 0.13	29.69 -2.35 1.57	31.52 -2.77 2.14	37.36 -2.86 3.06	40.12 -2.47 2.34	41.76 -1.78 1.06	43.97 -1.63 0.89	37.17 -2.16 0.01	30.86 -2.04 0.05	28.26 -2.00 0.00
BINGHAMTON___COGEN 23790	24.77 -0.30 -0.05	21.16 -0.19 -2.07	18.97 -0.11 -1.49	18.41 -0.11 -0.42	20.26 -0.16 0.00	24.34 -0.35 0.00	28.85 -0.29 0.00	33.40 -0.17 0.00	38.20 -0.15 0.00	36.35 -0.18 0.34	36.09 -0.18 0.41	34.84 -0.22 1.49	33.06 -0.38 1.00	32.69 -0.30 0.75	32.72 -0.23 0.15	31.53 -0.17 1.91	33.57 -0.40 2.46	39.42 -0.35 3.51	41.98 -0.22 2.72	43.39 0.00 1.21	45.51 0.09 1.07	39.14 -0.20 0.01	32.66 -0.23 0.06	29.99 -0.27 0.00

BIXINCNT_115KV_LOAD 355685	22.40 -2.65 -0.03	18.24 -2.18 -1.15	16.66 -1.74 -0.82	16.59 -1.74 -0.23	18.58 -1.84 0.00	22.41 -2.27 0.00	26.81 -2.33 0.00	30.88 -2.69 0.00	35.59 -2.76 0.00	34.33 -2.21 0.29	33.95 -2.38 0.35	32.89 -2.34 1.32	31.49 -2.07 0.88	31.20 -1.89 0.66	31.21 -1.75 0.13	30.39 -1.61 1.60	32.25 -2.00 2.18	38.17 -1.99 3.11	40.89 -1.66 2.39	42.59 -0.94 1.07	44.89 -0.70 0.91	37.53 -1.81 0.01	31.15 -1.75 0.05	28.54 -1.72 0.00
BLACK RIVER___HYD 24047	23.52 -0.70 0.80	17.50 -0.46 1.31	15.90 -0.40 1.27	16.18 -0.40 1.53	18.37 -0.49 1.56	24.14 -0.54 0.00	28.74 -0.41 0.00	33.03 -0.54 0.00	37.66 -0.69 0.00	35.46 -0.92 0.45	35.42 -0.77 0.50	33.83 -0.91 1.81	32.23 -1.00 1.21	31.66 -1.08 1.01	32.00 -0.89 0.20	30.51 -0.77 2.32	32.79 -0.65 2.99	38.40 -0.61 4.27	41.53 -0.09 3.31	43.18 0.04 1.47	45.60 0.42 1.31	39.61 0.28 0.01	33.04 0.17 0.07	30.14 -0.12 0.00
BLACKRVR_115KV_TB2 79977	23.52 -0.70 0.80	17.50 -0.46 1.31	15.90 -0.40 1.27	16.18 -0.40 1.53	18.37 -0.49 1.56	24.14 -0.54 0.00	28.74 -0.41 0.00	33.03 -0.54 0.00	37.62 -0.73 0.00	35.46 -0.92 0.45	35.42 -0.77 0.50	33.83 -0.91 1.81	32.23 -1.00 1.21	31.66 -1.08 1.01	32.00 -0.89 0.20	30.51 -0.77 2.32	32.79 -0.66 2.99	38.40 -0.61 4.27	41.58 -0.04 3.31	43.22 0.09 1.47	45.61 0.42 1.31	39.61 0.28 0.01	33.04 0.16 0.07	30.14 -0.12 0.00
BLDWN_LI_69_KV_BK4 356085	30.10 2.28 -2.80	26.76 1.75 -5.73	23.99 1.60 -4.81	20.94 1.68 -1.16	22.25 1.82 -0.01	28.20 2.05 -1.46	40.49 2.30 -9.04	44.21 2.79 -7.86	41.28 2.91 -0.01	42.39 2.95 -2.62	47.88 3.08 -8.11	46.48 3.03 -6.90	49.87 2.72 -12.71	47.11 2.83 -10.53	49.24 3.01 -13.13	48.79 3.16 -12.02	49.76 2.95 -10.38	59.60 3.51 -12.82	54.92 3.41 -6.57	54.93 3.30 -7.03	54.85 3.44 -4.91	46.52 2.83 -4.34	45.54 2.41 -10.18	43.48 2.21 -11.01
BLISS_WT_PWR 323608	22.12 -2.93 -0.03	18.05 -2.37 -1.15	16.49 -1.92 -0.82	16.43 -1.90 -0.23	18.42 -2.00 0.00	22.26 -2.42 0.00	26.64 -2.51 0.00	30.71 -2.85 0.00	35.63 -2.72 0.00	34.18 -2.36 0.29	33.84 -2.50 0.35	32.78 -2.45 1.32	31.42 -2.14 0.88	31.20 -1.89 0.66	31.24 -1.72 0.13	30.39 -1.61 1.61	32.21 -2.04 2.18	38.18 -1.99 3.11	41.16 -1.39 2.38	42.77 -0.76 1.07	44.84 -0.75 0.91	37.49 -1.85 0.01	31.32 -1.58 0.05	28.50 -1.76 0.00
BLUESTONE___WT_PWR 323821	25.40 0.32 -0.05	21.78 0.31 -2.19	19.51 0.35 -1.58	18.92 0.38 -0.44	20.81 0.39 0.00	25.00 0.32 0.00	29.79 0.64 0.00	34.50 0.94 0.00	39.58 1.23 0.00	37.57 1.03 0.29	37.50 1.17 0.36	36.49 1.24 1.30	34.67 1.10 0.87	34.24 1.15 0.65	34.36 1.39 0.13	33.46 1.51 1.66	35.71 1.42 2.15	41.94 1.73 3.06	44.85 2.29 2.38	45.77 2.23 1.06	48.07 2.51 0.94	41.15 1.81 0.01	34.35 1.45 0.05	31.35 1.09 0.00
BLUE_CIRC_CHEM_DRP 24182	25.84 0.65 -0.16	26.88 0.50 -7.10	23.16 0.47 -5.11	20.02 0.49 -1.43	20.95 0.53 0.00	25.25 0.57 0.00	29.73 0.58 0.00	34.13 0.57 0.00	38.85 0.50 0.00	37.34 0.55 0.04	37.18 0.55 0.05	36.94 0.58 0.19	34.83 0.52 0.13	34.29 0.64 0.10	33.77 0.70 0.02	34.13 0.77 0.25	36.77 0.66 0.32	43.43 0.61 0.45	45.12 0.54 0.35	44.94 0.49 0.16	46.82 0.46 0.14	39.62 0.28 0.00	33.30 0.36 0.01	30.71 0.45 0.00
BOC_GAS_DRP 24189	25.76 0.58 -0.16	26.93 0.46 -7.19	23.19 0.44 -5.17	20.00 0.45 -1.44	20.89 0.47 0.00	25.15 0.47 0.00	29.64 0.50 0.00	34.07 0.50 0.00	38.81 0.46 0.00	37.30 0.52 0.04	37.18 0.55 0.05	36.91 0.55 0.19	34.83 0.52 0.13	34.26 0.61 0.09	33.74 0.66 0.02	34.11 0.74 0.24	36.71 0.58 0.31	43.35 0.52 0.44	45.04 0.45 0.34	44.85 0.40 0.15	46.78 0.42 0.14	39.58 0.24 0.00	33.24 0.30 0.01	30.62 0.36 0.00
BOONVILLE_115KV_TB1 79983	24.69 -0.05 0.28	18.91 0.00 0.36	17.22 0.02 0.38	17.59 0.02 0.53	19.86 0.00 0.56	24.66 -0.02 0.00	29.26 0.12 0.00	33.70 0.13 0.00	38.54 0.19 0.00	36.69 0.07 0.22	36.59 0.15 0.24	35.77 0.11 0.89	33.91 0.07 0.59	33.30 0.03 0.48	33.14 0.13 0.10	32.64 0.17 1.14	35.30 0.33 1.47	41.57 0.39 2.09	43.94 0.63 1.62	44.51 0.62 0.72	46.69 0.84 0.64	39.97 0.63 0.01	33.44 0.53 0.04	30.62 0.36 0.00
BORALEX_4TH_BRANCH 23824	26.37 1.18 -0.17	27.47 0.91 -7.28	23.66 0.84 -5.24	20.45 0.89 -1.46	21.36 0.94 0.00	25.77 1.09 0.00	30.46 1.31 0.00	35.07 1.51 0.00	39.85 1.50 0.00	38.34 1.55 0.04	38.18 1.54 0.05	37.90 1.53 0.18	35.69 1.38 0.12	35.24 1.59 0.09	34.64 1.56 0.02	34.98 1.61 0.24	37.63 1.49 0.30	44.36 1.51 0.43	46.17 1.57 0.34	46.06 1.61 0.15	47.99 1.63 0.13	40.21 0.87 0.00	33.77 0.82 0.01	31.20 0.94 0.00
BOWLINE___1 23526	26.75 1.60 -0.13	26.04 1.22 -5.54	22.69 1.13 -3.99	20.37 1.16 -1.11	21.64 1.23 0.00	26.04 1.36 0.00	30.66 1.51 0.00	35.51 1.95 0.00	40.31 1.95 0.00	38.90 2.14 0.06	38.89 2.28 0.07	38.51 2.23 0.27	36.29 2.03 0.18	35.70 2.09 0.14	35.35 2.28 0.03	35.64 2.39 0.35	38.10 2.11 0.45	45.05 2.42 0.64	46.77 2.34 0.50	46.57 2.18 0.22	48.53 2.23 0.20	41.19 1.85 0.00	34.55 1.61 0.01	31.68 1.42 0.00
BOWLINE___2 23595	26.78 1.63 -0.13	26.06 1.23 -5.54	22.71 1.14 -3.99	20.39 1.18 -1.11	21.64 1.23 0.00	26.04 1.36 0.00	30.66 1.51 0.00	35.51 1.95 0.00	40.31 1.95 0.00	38.94 2.17 0.06	38.89 2.28 0.07	38.54 2.27 0.27	36.29 2.03 0.18	35.74 2.13 0.14	35.39 2.32 0.03	35.64 2.39 0.35	38.10 2.11 0.45	45.10 2.47 0.64	46.77 2.34 0.50	46.57 2.18 0.22	48.58 2.28 0.20	41.19 1.85 0.00	34.55 1.61 0.01	31.68 1.42 0.00
BRADY___115KV_TB2 356060	20.77 -0.35 3.90	10.73 -0.31 8.23	9.78 -0.30 7.50	10.04 -0.33 7.74	12.67 -0.25 7.51	24.58 -0.10 0.00	29.00 -0.15 0.00	33.40 -0.17 0.00	38.16 -0.19 0.00	36.25 -0.29 0.29	36.23 -0.37 0.09	35.89 -0.33 0.33	33.98 -0.24 0.22	32.42 -0.67 0.65	32.15 -0.83 0.13	32.35 -0.84 0.42	35.68 -0.22 0.54	42.50 0.00 0.77	44.56 0.22 0.60	44.60 0.27 0.27	46.26 0.00 0.24	39.89 0.55 0.00	33.43 0.49 0.01	30.56 0.30 0.00
BRANSCOMB___SOLAR 323811	26.27 1.08 -0.17	27.56 0.85 -7.44	23.68 0.76 -5.35	20.37 0.78 -1.49	21.26 0.84 0.00	25.70 1.01 0.00	30.34 1.20 0.00	34.97 1.41 0.00	39.85 1.49 0.00	38.30 1.51 0.04	38.18 1.54 0.05	37.97 1.61 0.18	35.80 1.48 0.12	35.24 1.59 0.09	34.80 1.72 0.02	35.12 1.75 0.23	37.85 1.71 0.30	44.67 1.82 0.42	46.53 1.93 0.33	46.33 1.87 0.15	48.23 1.86 0.13	40.60 1.26 0.00	34.03 1.09 0.01	31.35 1.09 0.00
BRDGHMPT_69_KV_BK1 55812	29.92 2.78 -2.12	27.14 2.14 -5.73	24.24 2.02 -4.63	21.32 2.06 -1.16	22.63 2.21 -0.01	28.93 3.16 -1.09	39.43 3.56 -6.73	43.61 4.20 -5.85	42.89 4.53 -0.01	43.26 4.49 -1.93	47.40 4.70 -6.02	46.25 4.64 -5.07	48.09 4.24 -9.42	45.80 4.25 -7.80	47.30 4.44 -9.76	47.04 4.57 -8.86	48.53 4.48 -7.61	58.02 5.37 -9.39	55.09 5.39 -4.77	55.09 5.31 -5.18	55.64 5.53 -3.61	47.23 4.64 -3.24	44.38 3.86 -7.58	41.94 3.48 -8.20

BRENTWOD_69_KV_W. BRTWOOD 56703	29.87 2.68 -2.17	27.05 2.04 -5.73	24.14 1.92 -4.65	21.21 1.95 -1.16	22.55 2.12 -0.01	28.34 2.54 -1.12	38.89 2.86 -6.89	42.94 3.39 -5.99	41.89 3.53 -0.01	42.38 3.57 -1.98	46.59 3.74 -6.16	45.43 3.69 -5.19	47.43 3.34 -9.65	45.18 3.44 -7.99	46.71 3.61 -10.00	46.45 3.76 -9.08	47.81 3.57 -7.81	57.14 4.24 -9.63	54.05 4.22 -4.89	54.01 4.10 -5.31	54.47 4.28 -3.70	46.24 3.58 -3.31	43.71 3.00 -7.76	41.41 2.75 -8.39
BRISTLHL_115KV_TB1 79998	23.99 -1.05 -0.01	19.16 -0.71 -0.60	17.41 -0.60 -0.43	17.60 -0.62 -0.12	19.60 -0.82 0.00	23.65 -1.04 0.00	28.07 -1.08 0.00	32.22 -1.34 0.00	36.89 -1.46 0.00	34.59 -1.55 0.70	34.30 -1.54 0.85	31.86 -1.61 3.08	30.82 -1.55 2.06	30.71 -1.48 1.55	31.43 -1.36 0.31	28.27 -1.38 3.96	29.69 -1.64 5.10	34.09 -1.90 7.28	37.39 -1.89 5.65	40.31 -1.78 2.51	42.50 -1.77 2.23	37.79 -1.53 0.02	31.48 -1.35 0.12	28.99 -1.27 0.00
BROOKHAVEN___DRP 24191	29.77 2.63 -2.12	27.05 2.04 -5.73	24.11 1.90 -4.63	21.19 1.94 -1.16	22.51 2.08 -0.01	28.36 2.59 -1.09	38.76 2.89 -6.73	42.80 3.39 -5.85	41.93 3.57 -0.01	42.33 3.57 -1.93	46.44 3.74 -6.01	45.30 3.69 -5.06	47.19 3.34 -9.41	44.95 3.41 -7.80	46.47 3.61 -9.76	46.23 3.76 -8.86	47.58 3.53 -7.61	56.89 4.24 -9.38	53.92 4.22 -4.76	53.88 4.10 -5.17	54.38 4.28 -3.61	46.20 3.62 -3.24	43.55 3.03 -7.57	41.24 2.78 -8.19
BROOKLYN_NAVY_YARD 23515	26.96 1.80 -0.13	26.35 1.37 -5.71	22.93 1.25 -4.10	20.53 1.29 -1.15	21.77 1.35 0.00	26.23 1.56 0.01	30.86 1.72 0.00	35.78 2.21 0.00	40.65 2.30 0.00	39.24 2.47 0.06	39.26 2.64 0.07	38.92 2.63 0.26	36.67 2.41 0.18	36.11 2.50 0.13	35.82 2.75 0.03	36.12 2.85 0.34	38.59 2.59 0.44	45.59 2.94 0.62	47.24 2.79 0.48	46.97 2.59 0.21	48.91 2.60 0.19	41.43 2.08 0.00	34.78 1.84 0.01	31.86 1.60 0.01
BROOKLYN___ARMY_DRP 323595	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
BROOME_2_LFGE 323671	24.77 -0.30 -0.05	21.16 -0.19 -2.07	18.97 -0.10 -1.49	18.41 -0.11 -0.42	20.26 -0.16 0.00	24.34 -0.35 0.00	28.85 -0.29 0.00	33.40 -0.17 0.00	38.24 -0.11 0.00	36.35 -0.15 0.34	36.09 -0.18 0.41	34.84 -0.22 1.49	33.06 -0.38 1.00	32.69 -0.30 0.75	32.72 -0.23 0.15	31.53 -0.17 1.91	33.57 -0.40 2.46	39.42 -0.35 3.51	42.12 -0.09 2.72	43.44 0.04 1.21	45.51 0.09 1.07	39.14 -0.20 0.01	32.69 -0.20 0.06	29.99 -0.27 0.00
BROOME___LFGE 323600	24.77 -0.30 -0.05	21.16 -0.19 -2.07	18.97 -0.10 -1.49	18.41 -0.11 -0.42	20.26 -0.16 0.00	24.34 -0.35 0.00	28.85 -0.29 0.00	33.40 -0.17 0.00	38.24 -0.11 0.00	36.35 -0.15 0.34	36.09 -0.18 0.41	34.84 -0.22 1.49	33.06 -0.38 1.00	32.69 -0.30 0.75	32.72 -0.23 0.15	31.53 -0.17 1.91	33.57 -0.40 2.46	39.42 -0.35 3.51	42.12 -0.09 2.72	43.44 0.04 1.21	45.51 0.09 1.07	39.14 -0.20 0.01	32.69 -0.20 0.06	29.99 -0.27 0.00
BROWNFLS_115KV_TB 3_5 80003	21.84 -0.93 2.26	13.99 -0.71 4.57	12.72 -0.65 4.21	12.96 -0.69 4.45	15.35 -0.71 4.36	23.94 -0.74 0.00	28.30 -0.85 0.00	32.62 -0.94 0.00	37.28 -1.07 0.00	35.33 -1.18 0.32	35.31 -1.14 0.24	34.55 -1.13 0.86	32.83 -1.03 0.58	31.71 -1.32 0.72	31.63 -1.32 0.14	31.15 -1.34 1.11	34.06 -0.95 1.43	40.28 -0.95 2.04	42.63 -0.72 1.58	43.23 -0.67 0.70	45.13 -0.74 0.62	39.06 -0.28 0.01	32.75 -0.16 0.03	29.93 -0.33 0.00
BROWNSV1_27_KV_LOAD 356125	27.21 2.05 -0.13	26.54 1.54 -5.72	23.11 1.42 -4.11	20.71 1.47 -1.15	21.97 1.55 0.00	26.46 1.78 0.00	31.16 2.01 0.00	36.11 2.55 0.00	41.11 2.76 0.00	39.64 2.87 0.06	39.66 3.04 0.07	39.32 3.03 0.26	37.02 2.75 0.18	36.48 2.87 0.13	36.12 3.05 0.03	36.46 3.19 0.34	38.95 2.95 0.44	46.07 3.42 0.62	47.69 3.24 0.48	47.42 3.03 0.21	49.42 3.12 0.19	41.86 2.52 0.00	35.15 2.21 0.01	32.17 1.91 0.00
BURROWS___LYONSDAL 23803	24.31 -0.25 0.46	18.40 -0.15 0.73	16.73 -0.14 0.71	17.10 -0.13 0.87	19.36 -0.16 0.89	24.49 -0.20 0.00	29.06 -0.09 0.00	33.46 -0.10 0.00	38.24 -0.12 0.00	36.37 -0.22 0.24	36.28 -0.15 0.26	35.41 -0.18 0.95	33.56 -0.24 0.64	32.94 -0.27 0.54	32.83 -0.17 0.11	32.25 -0.13 1.22	34.93 0.07 1.57	41.16 0.13 2.25	43.64 0.45 1.74	44.27 0.45 0.77	46.46 0.65 0.69	39.85 0.51 0.01	33.34 0.43 0.04	30.50 0.24 0.00
CAITHNESS_CC_1 323624	29.74 2.60 -2.11	26.99 1.99 -5.73	24.08 1.86 -4.63	21.16 1.90 -1.16	22.47 2.04 -0.01	28.29 2.52 -1.09	38.67 2.80 -6.72	42.70 3.29 -5.84	41.74 3.38 -0.01	42.19 3.43 -1.93	46.18 3.49 -6.01	45.08 3.47 -5.06	47.08 3.24 -9.41	44.85 3.31 -7.79	46.36 3.51 -9.75	46.09 3.63 -8.85	47.46 3.42 -7.60	56.71 4.07 -9.37	53.78 4.09 -4.76	53.74 3.97 -5.17	54.19 4.09 -3.61	45.85 3.26 -3.24	43.42 2.90 -7.57	41.14 2.69 -8.19
CALPINE BETH_PAGE_GT4 24209	30.04 2.33 -2.68	26.78 1.77 -5.73	24.02 1.65 -4.78	20.96 1.70 -1.16	22.27 1.84 -0.01	28.21 2.12 -1.40	40.22 2.42 -8.65	43.87 2.79 -7.52	41.24 2.88 -0.01	42.28 2.95 -2.50	47.56 3.12 -7.76	46.21 3.07 -6.59	49.35 2.75 -12.16	46.68 2.87 -10.07	48.71 3.05 -12.56	48.29 3.19 -11.49	49.33 2.99 -9.91	59.02 3.51 -12.24	54.61 3.41 -6.27	54.58 3.26 -6.72	54.58 3.39 -4.70	46.33 2.83 -4.15	45.07 2.37 -9.74	43.10 2.30 -10.54
CALPINE_BETH_PAGE_GT_4 323586	30.06 2.35 -2.68	26.78 1.77 -5.73	24.02 1.65 -4.78	20.96 1.70 -1.16	22.27 1.84 -0.01	28.21 2.12 -1.40	40.22 2.42 -8.65	43.87 2.78 -7.52	41.20 2.84 -0.01	42.28 2.95 -2.50	47.45 3.01 -7.76	46.13 3.00 -6.59	49.39 2.79 -12.16	46.68 2.87 -10.07	48.74 3.08 -12.56	48.29 3.19 -11.49	49.34 2.99 -9.91	59.02 3.50 -12.24	54.66 3.46 -6.27	54.67 3.35 -6.72	54.58 3.39 -4.70	46.21 2.71 -4.15	45.07 2.37 -9.74	43.10 2.30 -10.54
CALPINE_BP_GT1 23823	30.06 2.35 -2.68	26.78 1.77 -5.73	24.02 1.65 -4.78	20.96 1.70 -1.16	22.27 1.84 -0.01	28.21 2.12 -1.40	40.22 2.42 -8.65	43.87 2.78 -7.52	41.20 2.84 -0.01	42.28 2.95 -2.50	47.45 3.01 -7.76	46.13 3.00 -6.59	49.39 2.79 -12.16	46.68 2.87 -10.07	48.74 3.08 -12.56	48.29 3.19 -11.49	49.34 2.99 -9.91	59.02 3.50 -12.24	54.66 3.46 -6.27	54.67 3.35 -6.72	54.58 3.39 -4.70	46.21 2.71 -4.15	45.07 2.37 -9.74	43.10 2.30 -10.54
CALSPAN___DRP 24200	22.95 -2.10 -0.02	18.80 -1.54 -1.07	17.13 -1.21 -0.77	17.08 -1.23 -0.21	18.87 -1.55 0.00	22.63 -2.05 0.00	26.90 -2.24 0.00	30.78 -2.79 0.00	35.55 -2.80 0.00	33.67 -2.87 0.28	33.19 -3.15 0.35	32.15 -3.11 1.30	30.72 -2.86 0.86	30.37 -2.73 0.64	30.39 -2.58 0.13	29.45 -2.59 1.57	31.27 -3.02 2.14	37.07 -3.16 3.05	39.81 -2.79 2.34	41.45 -2.10 1.05	43.65 -1.95 0.89	37.09 -2.24 0.01	30.79 -2.11 0.05	28.20 -2.06 0.00

CALVERTON___SOLAR 323806	29.84 2.70 -2.12	27.09 2.08 -5.73	24.17 1.95 -4.63	21.25 1.99 -1.16	22.57 2.14 -0.01	28.46 2.69 -1.09	38.88 3.00 -6.73	42.94 3.52 -5.85	42.04 3.68 -0.01	42.48 3.72 -1.93	46.48 3.78 -6.02	45.34 3.73 -5.06	47.33 3.48 -9.41	45.09 3.54 -7.80	46.63 3.77 -9.76	46.36 3.90 -8.86	47.76 3.72 -7.61	57.07 4.42 -9.38	54.19 4.49 -4.76	54.19 4.42 -5.17	54.66 4.56 -3.61	46.20 3.62 -3.24	43.72 3.20 -7.57	41.39 2.93 -8.19
CANDIGU_WT_PWR 323617	23.38 -1.68 -0.03	19.46 -1.23 -1.42	17.62 -0.98 -1.02	17.39 -1.00 -0.28	19.21 -1.20 0.00	23.08 -1.60 0.00	27.45 -1.69 0.00	31.58 -1.98 0.00	36.40 -1.95 0.00	34.37 -2.14 0.32	34.02 -2.27 0.39	32.85 -2.27 1.43	31.38 -2.10 0.96	31.14 -1.89 0.72	31.27 -1.69 0.14	30.25 -1.55 1.81	32.20 -1.86 2.38	38.07 -1.82 3.39	41.05 -1.26 2.62	42.67 -0.76 1.17	44.72 -0.75 1.02	38.23 -1.10 0.01	31.87 -1.02 0.06	29.11 -1.15 0.00
CARR STREET_E_SYR 24060	24.37 -0.67 -0.02	19.59 -0.42 -0.74	17.78 -0.33 -0.53	17.90 -0.34 -0.15	19.91 -0.51 0.00	24.02 -0.67 0.00	28.50 -0.64 0.00	32.79 -0.77 0.00	37.58 -0.77 0.00	35.36 -0.88 0.59	35.08 -0.88 0.72	32.99 -0.95 2.61	31.76 -0.93 1.75	31.59 -0.84 1.31	32.07 -0.76 0.26	29.51 -0.74 3.36	31.13 -0.98 4.32	35.98 -1.13 6.17	39.11 -1.03 4.79	41.54 -0.94 2.13	43.68 -0.93 1.89	38.46 -0.87 0.02	32.05 -0.79 0.10	29.47 -0.79 0.00
CARTHAGE___PAPER 23857	23.30 -0.78 0.95	17.08 -0.54 1.66	15.51 -0.49 1.58	15.79 -0.49 1.82	18.03 -0.55 1.83	24.07 -0.62 0.00	28.62 -0.52 0.00	32.92 -0.64 0.00	37.54 -0.81 0.00	35.39 -1.03 0.41	35.33 -0.92 0.44	33.95 -1.02 1.58	32.31 -1.07 1.06	31.65 -1.18 0.91	31.86 -1.06 0.18	30.60 -0.98 2.03	33.13 -0.69 2.61	38.90 -0.65 3.73	41.81 -0.22 2.89	43.23 -0.09 1.29	45.54 0.19 1.14	39.53 0.20 0.01	33.02 0.13 0.06	30.11 -0.15 0.00
CASSADAGA_WT_PWR 323784	22.75 -2.30 -0.03	18.73 -1.68 -1.13	17.13 -1.27 -0.81	17.15 -1.18 -0.23	19.13 -1.29 0.00	23.00 -1.68 0.00	27.51 -1.63 0.00	31.95 -1.61 0.00	36.97 -1.38 0.00	35.18 -1.36 0.29	34.72 -1.61 0.35	33.62 -1.61 1.32	32.08 -1.48 0.88	31.74 -1.35 0.66	31.61 -1.36 0.13	30.32 -1.68 1.61	32.11 -2.15 2.17	38.15 -2.03 3.09	41.21 -1.35 2.38	42.77 -0.76 1.07	44.84 -0.75 0.91	37.88 -1.46 0.01	31.61 -1.29 0.05	28.81 -1.45 0.00
CE_DUNWOOD___DRP 24194	26.91 1.75 -0.13	26.31 1.33 -5.71	22.91 1.23 -4.10	20.51 1.27 -1.15	21.75 1.33 0.00	26.19 1.51 0.00	30.84 1.69 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.16 2.39 0.06	39.14 2.53 0.07	38.80 2.52 0.26	36.53 2.27 0.18	35.98 2.36 0.13	35.62 2.55 0.03	35.92 2.65 0.34	38.40 2.40 0.44	45.46 2.81 0.62	47.10 2.65 0.48	46.84 2.45 0.22	48.86 2.56 0.19	41.43 2.09 0.00	34.75 1.81 0.01	31.86 1.60 0.00
CE_MILLWOOD___DRP 24193	26.85 1.70 -0.13	26.25 1.29 -5.68	22.86 1.20 -4.09	20.47 1.23 -1.14	21.71 1.29 0.00	26.14 1.46 0.00	30.75 1.60 0.00	35.64 2.08 0.00	40.54 2.19 0.00	39.09 2.32 0.06	39.07 2.46 0.07	38.69 2.41 0.27	36.46 2.20 0.18	35.91 2.29 0.13	35.55 2.48 0.03	35.82 2.55 0.34	38.33 2.33 0.44	45.33 2.68 0.63	46.96 2.52 0.49	46.75 2.36 0.22	48.77 2.46 0.19	41.35 2.01 0.00	34.69 1.75 0.01	31.80 1.54 0.00
CE_NYC2_DRP 24202	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.98 1.84 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.44 2.82 0.07	39.06 2.78 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.98 2.04 0.01	32.02 1.76 0.00
CE_NYC_DRP 24195	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.34 1.65 0.00	30.98 1.84 0.00	35.91 2.35 0.00	40.88 2.53 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.28 2.67 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.42 2.97 0.48	47.11 2.72 0.21	49.09 2.79 0.19	41.63 2.28 0.00	34.92 1.98 0.01	31.99 1.72 0.00
CHAFFEE___LFGE 323603	23.05 -2.00 -0.03	18.86 -1.52 -1.11	17.18 -1.20 -0.80	17.11 -1.21 -0.22	18.93 -1.49 0.00	22.71 -1.98 0.00	27.02 -2.13 0.00	30.95 -2.62 0.00	35.94 -2.41 0.00	33.89 -2.65 0.29	33.44 -2.90 0.35	32.39 -2.85 1.31	30.92 -2.65 0.87	30.60 -2.50 0.65	30.55 -2.41 0.13	29.63 -2.39 1.59	31.50 -2.77 2.16	37.39 -2.81 3.08	40.46 -2.11 2.36	41.98 -1.56 1.06	43.96 -1.63 0.90	37.25 -2.09 0.01	31.05 -1.84 0.05	28.29 -1.97 0.00
CHATEAUG_35_KV_LOAD 355732	19.97 -0.83 4.23	9.69 -0.67 8.92	8.84 -0.62 8.12	9.07 -0.65 8.38	11.70 -0.59 8.13	24.09 -0.59 0.00	28.42 -0.73 0.00	32.76 -0.81 0.00	37.39 -0.96 0.00	35.48 -1.07 0.28	35.45 -1.17 0.06	35.16 -1.17 0.22	33.29 -1.00 0.15	31.89 -1.21 0.64	31.65 -1.32 0.12	32.01 -1.31 0.28	35.23 -0.84 0.36	42.02 -0.74 0.52	43.86 -0.67 0.40	43.80 -0.62 0.18	45.59 -0.74 0.16	39.11 -0.24 0.00	32.71 -0.23 0.01	29.99 -0.27 0.00
CHATEAUG_WT_PWR 323614	19.86 -0.85 4.31	9.49 -0.69 9.10	8.66 -0.63 8.29	8.90 -0.65 8.55	11.53 -0.59 8.29	24.09 -0.59 0.00	28.42 -0.73 0.00	32.76 -0.81 0.00	37.39 -0.96 0.00	35.52 -1.03 0.28	35.49 -1.14 0.05	35.22 -1.13 0.19	33.34 -0.96 0.13	31.93 -1.18 0.63	31.69 -1.29 0.12	32.12 -1.24 0.25	35.28 -0.84 0.32	42.04 -0.78 0.45	43.68 -0.90 0.35	43.60 -0.85 0.16	45.56 -0.79 0.14	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	19.97 -0.83 4.23	9.69 -0.67 8.92	8.84 -0.62 8.12	9.07 -0.65 8.38	11.70 -0.59 8.13	24.09 -0.59 0.00	28.42 -0.73 0.00	32.76 -0.81 0.00	37.39 -0.96 0.00	35.48 -1.07 0.28	35.45 -1.17 0.06	35.16 -1.17 0.22	33.29 -1.00 0.15	31.89 -1.21 0.64	31.65 -1.32 0.12	32.01 -1.31 0.28	35.23 -0.84 0.36	42.02 -0.74 0.52	43.86 -0.67 0.40	43.80 -0.62 0.18	45.59 -0.74 0.16	39.11 -0.24 0.00	32.71 -0.23 0.01	29.99 -0.27 0.00
CHAUTAUQUA___LFGE 323629	23.07 -1.98 -0.03	18.96 -1.43 -1.11	17.30 -1.07 -0.79	17.27 -1.05 -0.22	19.13 -1.29 0.00	22.95 -1.73 0.00	27.37 -1.78 0.00	31.75 -1.81 0.00	36.70 -1.65 0.00	34.77 -1.77 0.29	34.32 -2.02 0.35	33.23 -2.01 1.31	31.74 -1.83 0.87	31.41 -1.69 0.65	31.31 -1.65 0.13	30.00 -2.02 1.59	31.80 -2.48 2.16	37.74 -2.46 3.07	40.82 -1.75 2.36	42.38 -1.16 1.06	44.43 -1.16 0.90	37.72 -1.61 0.01	31.45 -1.45 0.05	28.66 -1.60 0.00
CHERRYST_13_KV_LD 356241	27.13 1.98 -0.13	26.48 1.48 -5.72	23.06 1.37 -4.11	20.66 1.41 -1.15	21.91 1.49 0.00	26.39 1.70 0.00	31.07 1.92 0.00	36.01 2.45 0.00	41.00 2.65 0.00	39.57 2.80 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.95 2.69 0.18	36.38 2.77 0.13	36.05 2.98 0.03	36.36 3.09 0.34	38.84 2.84 0.44	45.98 3.33 0.62	47.55 3.10 0.48	47.24 2.85 0.21	49.23 2.93 0.19	41.74 2.40 0.00	35.02 2.08 0.01	32.08 1.82 0.00

CHESTROR_138KV_BK263 355645	26.55 1.40 -0.12	25.64 1.06 -5.31	22.38 0.98 -3.81	20.18 1.01 -1.07	21.48 1.06 0.00	25.87 1.18 0.00	30.46 1.31 0.00	35.21 1.64 0.00	40.04 1.69 0.00	38.61 1.84 0.06	38.55 1.94 0.08	38.17 1.90 0.28	35.94 1.69 0.19	35.39 1.79 0.14	35.02 1.95 0.03	35.29 2.05 0.36	37.75 1.79 0.47	44.68 2.08 0.67	46.35 1.93 0.52	46.20 1.83 0.23	48.24 1.95 0.20	40.96 1.61 0.00	34.36 1.42 0.01	31.50 1.24 0.00
CH_MIDHUDSON___DRP 24192	26.76 1.60 -0.13	26.33 1.21 -5.84	22.90 1.13 -4.20	20.43 1.16 -1.17	21.64 1.23 0.00	26.07 1.38 0.00	30.69 1.54 0.00	35.48 1.91 0.00	40.38 2.03 0.00	38.91 2.14 0.06	38.89 2.27 0.07	38.52 2.23 0.26	36.30 2.03 0.17	35.71 2.09 0.13	35.36 2.28 0.03	35.63 2.35 0.33	38.16 2.15 0.43	45.17 2.51 0.61	46.80 2.34 0.47	46.58 2.19 0.21	48.63 2.32 0.19	41.27 1.93 0.00	34.59 1.65 0.01	31.74 1.48 0.00
CH_MISC_IPPS 23765	26.93 1.78 -0.13	26.32 1.37 -5.68	22.89 1.23 -4.08	20.53 1.29 -1.14	21.79 1.37 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.74 2.18 0.00	40.65 2.30 0.00	39.20 2.43 0.06	39.18 2.57 0.07	38.80 2.52 0.27	36.53 2.27 0.18	35.94 2.33 0.13	35.59 2.51 0.03	35.85 2.59 0.34	38.40 2.40 0.44	45.46 2.81 0.63	47.14 2.70 0.49	46.93 2.54 0.22	49.05 2.74 0.19	41.63 2.28 0.00	34.85 1.91 0.01	31.98 1.72 0.00
CH_RES_BVR_FALLS 23983	15.45 -0.88 8.70	0.25 -0.68 18.35	0.25 -0.62 16.72	0.22 -0.63 17.25	2.95 -0.73 16.73	23.82 -0.86 0.00	28.10 -1.05 0.00	32.39 -1.18 0.00	37.05 -1.30 0.00	35.06 -1.25 0.52	35.40 -1.25 0.04	35.19 -1.21 0.15	33.30 -1.03 0.10	31.54 -1.05 1.16	31.85 -1.03 0.22	32.41 -1.01 0.19	35.31 -0.87 0.25	41.97 -0.95 0.35	43.67 -0.99 0.27	43.54 -0.94 0.12	45.46 -0.93 0.11	38.71 -0.63 0.00	32.45 -0.49 0.01	29.84 -0.42 0.00
CH_RES_NIAGARA 23895	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.60 -3.96 0.00	34.29 -4.07 0.00	31.79 -4.75 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.52 -4.59 0.63	28.73 -4.24 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.02 -5.28 2.98	37.60 -5.03 2.30	39.29 -4.28 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.70 -3.20 0.05	27.23 -3.03 0.00
CH_RES_SYRACUSE 23985	24.31 -0.73 -0.02	19.54 -0.44 -0.70	17.74 -0.35 -0.51	17.88 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.73 -0.84 0.00	37.51 -0.84 0.00	35.22 -0.99 0.62	34.94 -0.99 0.76	32.75 -1.06 2.74	31.57 -1.03 1.83	31.42 -0.94 1.38	31.96 -0.86 0.28	29.21 -0.87 3.52	30.80 -1.09 4.54	35.59 -1.21 6.47	38.79 -1.12 5.02	41.35 -1.02 2.23	43.49 -1.02 1.98	38.42 -0.90 0.02	31.98 -0.86 0.11	29.44 -0.82 0.00
CLINTON_WT_PWR 323605	19.86 -0.85 4.31	9.49 -0.69 9.10	8.66 -0.63 8.29	8.90 -0.65 8.55	11.53 -0.59 8.29	24.09 -0.59 0.00	28.42 -0.73 0.00	32.76 -0.81 0.00	37.39 -0.96 0.00	35.52 -1.03 0.28	35.49 -1.14 0.05	35.22 -1.13 0.19	33.34 -0.96 0.13	31.93 -1.18 0.63	31.69 -1.29 0.12	32.12 -1.24 0.25	35.28 -0.84 0.32	42.04 -0.78 0.45	43.68 -0.90 0.35	43.60 -0.85 0.16	45.56 -0.79 0.14	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00
CLINTON___LFGE 323618	20.13 -0.60 4.29	9.75 -0.48 9.05	8.91 -0.42 8.24	9.14 -0.45 8.50	11.80 -0.37 8.25	24.31 -0.37 0.00	28.74 -0.41 0.00	33.16 -0.40 0.00	37.89 -0.46 0.00	35.96 -0.59 0.28	35.90 -0.73 0.05	35.62 -0.73 0.20	33.75 -0.55 0.13	32.34 -0.77 0.64	32.05 -0.93 0.12	32.48 -0.87 0.26	35.74 -0.36 0.33	42.67 -0.13 0.47	44.30 -0.27 0.37	44.26 -0.18 0.16	46.26 -0.09 0.14	39.62 0.28 0.00	33.11 0.17 0.01	30.32 0.06 0.00
COBBLENY_34_KV_TB1 80064	23.05 -2.00 -0.03	18.88 -1.50 -1.11	17.18 -1.20 -0.80	17.11 -1.21 -0.22	18.93 -1.49 0.00	22.71 -1.97 0.00	27.02 -2.13 0.00	30.91 -2.65 0.00	35.71 -2.65 0.00	33.93 -2.61 0.29	33.44 -2.90 0.35	32.39 -2.85 1.31	30.91 -2.65 0.87	30.57 -2.53 0.65	30.59 -2.38 0.13	29.63 -2.39 1.59	31.51 -2.77 2.16	37.34 -2.86 3.08	40.10 -2.47 2.36	41.75 -1.78 1.06	43.97 -1.63 0.90	37.25 -2.09 0.01	30.92 -1.98 0.05	28.29 -1.97 0.00
COFFEEN___115KV_TB3 355620	23.65 -0.60 0.78	17.64 -0.39 1.25	16.03 -0.33 1.22	16.30 -0.33 1.47	18.50 -0.41 1.51	24.21 -0.47 0.00	28.85 -0.29 0.00	33.16 -0.40 0.00	37.74 -0.61 0.00	35.52 -0.85 0.46	35.48 -0.70 0.51	33.86 -0.84 1.85	32.27 -0.93 1.24	31.71 -1.01 1.03	32.07 -0.83 0.21	30.56 -0.67 2.37	32.83 -0.55 3.06	38.44 -0.48 4.36	41.73 0.18 3.39	43.45 0.36 1.50	45.86 0.70 1.34	39.84 0.51 0.01	33.21 0.33 0.07	30.26 0.00 0.00
COLDSPRG_115KV_BK1 355956	23.42 -1.63 -0.03	19.10 -1.35 -1.17	17.42 -1.00 -0.84	17.36 -0.98 -0.24	19.48 -0.94 0.00	23.35 -1.33 0.00	27.92 -1.22 0.00	32.29 -1.28 0.00	37.16 -1.19 0.00	35.84 -0.70 0.29	35.38 -0.95 0.36	34.23 -0.99 1.33	32.69 -0.86 0.89	32.27 -0.81 0.66	32.14 -0.83 0.13	31.07 -0.91 1.62	32.93 -1.31 2.20	39.06 -1.08 3.13	41.85 -0.67 2.41	43.56 0.04 1.08	45.90 0.33 0.92	38.39 -0.94 0.01	31.88 -1.02 0.05	29.17 -1.09 0.00
COLONIE_LFGE___ 323577	26.07 0.88 -0.17	27.31 0.67 -7.36	23.50 0.63 -5.29	20.23 0.65 -1.48	21.11 0.69 0.00	25.47 0.79 0.00	30.05 0.90 0.00	34.61 1.04 0.00	39.35 1.00 0.00	37.86 1.07 0.04	37.77 1.14 0.05	37.50 1.13 0.18	35.35 1.03 0.12	34.84 1.18 0.09	34.31 1.23 0.02	34.65 1.28 0.23	37.30 1.17 0.30	44.02 1.17 0.43	45.82 1.21 0.33	45.61 1.16 0.15	47.53 1.16 0.13	40.01 0.67 0.00	33.57 0.62 0.01	30.96 0.70 0.00
COOPERNY_115KV_TB1 80082	26.10 0.98 -0.10	24.38 0.75 -4.35	21.41 0.70 -3.13	19.70 0.72 -0.87	21.17 0.76 0.00	25.50 0.81 0.00	30.05 0.90 0.00	34.74 1.17 0.00	39.54 1.19 0.00	38.05 1.29 0.07	37.95 1.36 0.09	37.57 1.35 0.32	35.43 1.21 0.22	34.83 1.25 0.16	34.46 1.39 0.03	34.67 1.48 0.42	37.17 1.28 0.54	43.98 1.47 0.77	45.69 1.35 0.59	45.63 1.29 0.26	47.65 1.39 0.23	40.45 1.10 0.00	33.93 0.99 0.01	31.11 0.85 0.00
COPENHAGEN_WT_PWR 323753	23.57 -0.73 0.73	17.63 -0.50 1.14	16.04 -0.42 1.12	16.28 -0.43 1.38	18.47 -0.53 1.42	24.07 -0.62 0.00	28.65 -0.50 0.00	32.96 -0.60 0.00	37.58 -0.77 0.00	35.36 -0.99 0.48	35.31 -0.84 0.53	33.64 -0.99 1.92	32.08 -1.07 1.28	31.58 -1.11 1.06	31.93 -0.96 0.21	30.30 -0.84 2.47	32.49 -0.77 3.18	37.96 -0.78 4.53	41.15 -0.27 3.52	42.91 -0.13 1.56	45.29 0.19 1.39	39.45 0.12 0.01	32.87 0.00 0.08	30.02 -0.24 0.00
CORNELL_____ 23752	24.91 -0.15 -0.03	20.74 -0.04 -1.50	18.70 0.04 -1.08	18.44 0.04 -0.30	20.38 -0.04 0.00	24.51 -0.17 0.00	29.17 0.03 0.00	33.63 0.07 0.00	38.47 0.12 0.00	36.33 -0.07 0.43	36.02 -0.15 0.52	34.41 -0.26 1.88	32.90 -0.28 1.26	32.56 -0.24 0.95	32.78 -0.13 0.19	31.12 -0.07 2.41	33.13 -0.18 3.12	38.78 -0.04 4.45	41.75 0.27 3.45	43.56 0.49 1.53	45.78 0.65 1.36	39.69 0.35 0.01	33.01 0.13 0.08	30.26 0.00 0.00

CORONA__69_KV_TB1 355595	30.76 2.18 -3.56	26.69 1.68 -5.73	24.12 1.53 -5.01	20.87 1.61 -1.16	22.17 1.74 -0.02	28.51 1.95 -1.88	42.95 2.19 -11.62	46.31 2.65 -10.10	41.17 2.80 -0.02	43.04 2.84 -3.38	50.13 3.01 -10.44	48.44 2.96 -8.93	53.47 2.65 -16.38	50.07 2.77 -13.56	52.92 2.95 -16.87	52.20 3.06 -15.54	52.73 2.84 -13.46	63.25 3.33 -16.65	56.75 3.24 -8.58	56.77 3.08 -9.09	56.07 3.21 -6.37	47.60 2.68 -5.58	48.31 2.27 -13.08	46.50 2.09 -14.15
CORTLAND__115KV_TB3 80093	24.85 -0.20 -0.03	20.45 -0.10 -1.27	18.47 -0.02 -0.91	18.34 -0.02 -0.25	20.32 -0.10 0.00	24.46 -0.22 0.00	29.06 -0.09 0.00	33.50 -0.07 0.00	38.31 -0.04 0.00	36.22 -0.15 0.46	35.94 -0.18 0.56	34.25 -0.26 2.04	32.76 -0.31 1.36	32.48 -0.24 1.03	32.76 -0.13 0.21	30.89 -0.10 2.61	32.81 -0.26 3.37	38.29 -0.17 4.81	41.16 -0.04 3.73	43.08 0.13 1.66	45.30 0.28 1.47	39.37 0.04 0.01	32.80 -0.07 0.08	30.11 -0.15 0.00
COXSACKIE__GT 23611	26.61 1.43 -0.16	26.95 0.85 -6.83	23.24 0.76 -4.91	20.27 0.80 -1.37	21.52 1.10 0.00	26.06 1.38 0.00	30.72 1.57 0.00	35.11 1.54 0.00	39.85 1.49 0.00	38.26 1.47 0.05	37.91 1.28 0.06	37.48 1.13 0.21	35.26 0.96 0.14	34.65 1.01 0.10	34.20 1.13 0.02	34.59 1.24 0.27	37.37 1.27 0.34	44.34 1.56 0.49	46.31 1.75 0.38	46.09 1.65 0.17	48.30 1.95 0.15	40.96 1.61 0.00	34.26 1.32 0.01	31.65 1.39 0.00
CPV_VALLEY__CC1 323721	26.34 1.20 -0.11	25.14 0.91 -4.96	21.99 0.84 -3.56	19.96 0.87 -1.00	21.32 0.90 0.00	25.67 0.99 0.00	30.22 1.08 0.00	34.94 1.38 0.00	39.73 1.38 0.00	38.27 1.51 0.07	38.22 1.61 0.08	37.86 1.61 0.30	35.68 1.45 0.20	35.12 1.52 0.15	34.76 1.69 0.03	34.97 1.75 0.38	37.44 1.49 0.49	44.30 1.73 0.70	46.00 1.62 0.55	45.88 1.52 0.24	47.86 1.58 0.22	40.60 1.26 0.00	34.09 1.15 0.01	31.29 1.03 0.00
CPV_VALLEY__CC2 323722	26.34 1.20 -0.11	25.14 0.91 -4.96	21.99 0.84 -3.56	19.96 0.87 -1.00	21.32 0.90 0.00	25.67 0.99 0.00	30.22 1.08 0.00	34.94 1.38 0.00	39.73 1.38 0.00	38.27 1.51 0.07	38.22 1.61 0.08	37.86 1.61 0.30	35.68 1.45 0.20	35.12 1.52 0.15	34.76 1.69 0.03	34.97 1.75 0.38	37.44 1.49 0.49	44.30 1.73 0.70	46.00 1.62 0.55	45.88 1.52 0.24	47.86 1.58 0.22	40.60 1.26 0.00	34.09 1.15 0.01	31.29 1.03 0.00
CRESCENT__HYD 24018	26.07 0.88 -0.17	27.31 0.67 -7.36	23.50 0.63 -5.29	20.23 0.65 -1.48	21.11 0.69 0.00	25.47 0.79 0.00	30.05 0.90 0.00	34.61 1.04 0.00	39.35 1.00 0.00	37.86 1.07 0.04	37.77 1.14 0.05	37.50 1.13 0.18	35.35 1.03 0.12	34.84 1.18 0.09	34.31 1.23 0.02	34.65 1.28 0.23	37.30 1.17 0.30	44.02 1.17 0.43	45.82 1.21 0.33	45.61 1.16 0.15	47.53 1.16 0.13	40.01 0.67 0.00	33.57 0.62 0.01	30.96 0.70 0.00
CRICKET__VALLEY_CC1 323756	26.64 1.48 -0.14	26.38 1.12 -5.99	22.92 1.04 -4.30	20.37 1.07 -1.20	21.54 1.12 0.00	25.94 1.26 0.00	30.49 1.34 0.00	35.27 1.71 0.00	40.08 1.73 0.00	38.69 1.91 0.06	38.63 2.02 0.07	38.30 2.01 0.25	36.09 1.82 0.17	35.51 1.89 0.13	35.16 2.09 0.03	35.44 2.15 0.32	37.95 1.93 0.42	44.88 2.21 0.59	46.58 2.11 0.46	46.36 1.96 0.20	48.31 2.00 0.18	40.96 1.61 0.00	34.36 1.42 0.01	31.53 1.27 0.00
CRICKET__VALLEY_CC2 323757	26.64 1.48 -0.14	26.38 1.12 -5.99	22.92 1.04 -4.30	20.37 1.07 -1.20	21.54 1.12 0.00	25.94 1.26 0.00	30.49 1.34 0.00	35.27 1.71 0.00	40.08 1.73 0.00	38.69 1.91 0.06	38.63 2.02 0.07	38.30 2.01 0.25	36.09 1.82 0.17	35.51 1.89 0.13	35.16 2.09 0.03	35.44 2.15 0.32	37.95 1.93 0.42	44.88 2.21 0.59	46.58 2.11 0.46	46.36 1.96 0.20	48.31 2.00 0.18	40.96 1.61 0.00	34.36 1.42 0.01	31.53 1.27 0.00
CRICKET__VALLEY_CC3 323758	26.64 1.48 -0.14	26.38 1.12 -5.99	22.92 1.04 -4.30	20.37 1.07 -1.20	21.54 1.12 0.00	25.94 1.26 0.00	30.49 1.34 0.00	35.27 1.71 0.00	40.08 1.73 0.00	38.69 1.91 0.06	38.63 2.02 0.07	38.30 2.01 0.25	36.09 1.82 0.17	35.51 1.89 0.13	35.16 2.09 0.03	35.44 2.15 0.32	37.95 1.93 0.42	44.88 2.21 0.59	46.58 2.11 0.46	46.36 1.96 0.20	48.31 2.00 0.18	40.96 1.61 0.00	34.36 1.42 0.01	31.53 1.27 0.00
CRUCIBLE__METL_DRP 24180	24.31 -0.73 -0.02	19.54 -0.44 -0.70	17.74 -0.35 -0.51	17.88 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.47 -0.88 0.00	35.22 -0.99 0.62	34.94 -0.99 0.76	32.75 -1.06 2.74	31.57 -1.03 1.83	31.39 -0.98 1.38	31.96 -0.86 0.28	29.21 -0.87 3.52	30.80 -1.09 4.54	35.59 -1.21 6.47	38.70 -1.21 5.02	41.30 -1.07 2.23	43.49 -1.02 1.98	38.42 -0.90 0.02	31.98 -0.86 0.11	29.44 -0.82 0.00
DAHOWA__HYDRO 323763	26.35 1.15 -0.17	27.61 0.89 -7.45	23.73 0.79 -5.35	20.41 0.82 -1.50	21.30 0.88 0.00	25.77 1.08 0.00	30.46 1.31 0.00	35.11 1.54 0.00	40.00 1.65 0.00	38.41 1.62 0.04	38.32 1.69 0.05	38.12 1.75 0.18	35.97 1.65 0.12	35.38 1.72 0.09	34.93 1.85 0.02	35.29 1.91 0.23	38.03 1.89 0.30	44.88 2.03 0.42	46.76 2.16 0.33	46.55 2.10 0.15	48.41 2.04 0.13	40.80 1.46 0.00	34.16 1.22 0.01	31.44 1.18 0.00
DANC__LFGE 323619	23.64 -0.90 0.48	18.11 -0.62 0.55	16.46 -0.53 0.59	16.70 -0.53 0.87	18.80 -0.67 0.94	23.87 -0.81 0.00	28.39 -0.76 0.00	32.62 -0.94 0.00	37.24 -1.11 0.00	35.07 -1.21 0.55	34.98 -1.07 0.64	32.99 -1.24 2.31	31.58 -1.31 1.55	31.21 -1.32 1.22	31.66 -1.19 0.25	29.53 -1.11 2.97	31.48 -1.13 3.83	36.56 -1.26 5.46	39.75 -0.95 4.24	41.92 -0.80 1.88	44.22 -0.61 1.67	38.74 -0.59 0.02	32.30 -0.56 0.09	29.57 -0.69 0.00
DANSKAMMER__1 23586	26.93 1.78 -0.13	26.32 1.37 -5.68	22.89 1.23 -4.08	20.53 1.29 -1.14	21.79 1.37 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.74 2.18 0.00	40.65 2.30 0.00	39.20 2.43 0.06	39.18 2.57 0.07	38.80 2.52 0.27	36.53 2.27 0.18	35.94 2.33 0.13	35.59 2.51 0.03	35.85 2.59 0.34	38.40 2.40 0.44	45.46 2.81 0.63	47.14 2.70 0.49	46.93 2.54 0.22	49.05 2.74 0.19	41.63 2.28 0.00	34.85 1.91 0.01	31.98 1.72 0.00
DANSKAMMER__2 23589	26.93 1.78 -0.13	26.32 1.37 -5.68	22.89 1.23 -4.08	20.53 1.29 -1.14	21.79 1.37 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.74 2.18 0.00	40.65 2.30 0.00	39.20 2.43 0.06	39.18 2.57 0.07	38.80 2.52 0.27	36.53 2.27 0.18	35.94 2.33 0.13	35.59 2.51 0.03	35.85 2.59 0.34	38.40 2.40 0.44	45.46 2.81 0.63	47.14 2.70 0.49	46.93 2.54 0.22	49.05 2.74 0.19	41.63 2.28 0.00	34.85 1.91 0.01	31.98 1.72 0.00
DANSKAMMER__3 23590	26.93 1.78 -0.13	26.32 1.37 -5.68	22.89 1.23 -4.08	20.53 1.29 -1.14	21.79 1.37 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.74 2.18 0.00	40.65 2.30 0.00	39.20 2.43 0.06	39.18 2.57 0.07	38.80 2.52 0.27	36.53 2.27 0.18	35.94 2.33 0.13	35.59 2.51 0.03	35.85 2.59 0.34	38.40 2.40 0.44	45.46 2.81 0.63	47.14 2.70 0.49	46.93 2.54 0.22	49.05 2.74 0.19	41.63 2.28 0.00	34.85 1.91 0.01	31.98 1.72 0.00

DANSKAMMER___4 23591	26.93 1.78 -0.13	26.32 1.37 -5.68	22.89 1.23 -4.08	20.53 1.29 -1.14	21.79 1.37 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.74 2.18 0.00	40.65 2.30 0.00	39.20 2.43 0.06	39.18 2.57 0.07	38.80 2.52 0.27	36.53 2.27 0.18	35.94 2.33 0.13	35.59 2.51 0.03	35.85 2.59 0.34	38.40 2.40 0.44	45.46 2.81 0.63	47.14 2.70 0.49	46.93 2.54 0.22	49.05 2.74 0.19	41.63 2.28 0.00	34.85 1.91 0.01	31.98 1.72 0.00
DANSKAMMER___DIESEL 23592	26.93 1.78 -0.13	26.32 1.37 -5.68	22.89 1.23 -4.08	20.53 1.29 -1.14	21.79 1.37 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.75 2.18 0.00	40.65 2.30 0.00	39.20 2.43 0.06	39.18 2.57 0.07	38.80 2.52 0.27	36.53 2.27 0.18	35.94 2.33 0.13	35.59 2.52 0.03	35.85 2.59 0.34	38.40 2.40 0.44	45.46 2.81 0.63	47.14 2.70 0.49	46.88 2.50 0.22	49.05 2.74 0.19	41.63 2.28 0.00	34.85 1.91 0.01	31.99 1.72 0.00
DARBY___SOLAR 323810	26.27 1.08 -0.17	27.56 0.85 -7.44	23.68 0.76 -5.35	20.37 0.78 -1.49	21.26 0.84 0.00	25.70 1.01 0.00	30.37 1.22 0.00	35.01 1.44 0.00	39.89 1.54 0.00	38.30 1.51 0.04	38.21 1.58 0.05	38.01 1.65 0.18	35.83 1.51 0.12	35.28 1.62 0.09	34.83 1.75 0.02	35.16 1.78 0.23	37.89 1.75 0.30	44.71 1.86 0.42	46.58 1.97 0.33	46.37 1.92 0.15	48.27 1.91 0.13	40.64 1.30 0.00	34.06 1.12 0.01	31.35 1.09 0.00
DASHVILLE___HYD 23610	26.98 1.83 -0.13	26.22 1.14 -5.81	22.79 1.04 -4.17	20.33 1.07 -1.17	21.81 1.39 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.71 2.15 0.00	40.58 2.22 0.00	39.13 2.36 0.06	39.07 2.46 0.07	38.67 2.38 0.26	36.37 2.10 0.17	35.81 2.19 0.13	35.46 2.38 0.03	35.76 2.49 0.33	38.27 2.26 0.43	45.35 2.68 0.61	47.02 2.56 0.47	46.76 2.36 0.21	48.96 2.65 0.19	41.59 2.24 0.00	34.85 1.91 0.01	31.99 1.72 0.00
DELAWARE___LFGE 323621	25.73 0.65 -0.06	22.44 0.54 -2.63	20.00 0.53 -1.89	19.17 0.54 -0.53	20.99 0.57 0.00	25.25 0.57 0.00	29.87 0.73 0.00	34.50 0.94 0.00	39.43 1.07 0.00	37.71 1.07 0.19	37.60 1.14 0.23	36.86 1.13 0.82	34.88 1.00 0.55	34.38 1.05 0.41	34.17 1.16 0.08	33.80 1.24 1.05	36.09 1.02 1.36	42.50 1.17 1.94	44.64 1.21 1.50	45.09 1.16 0.67	47.20 1.30 0.59	40.28 0.94 0.01	33.74 0.82 0.03	30.99 0.73 0.00
DERFIELD_115KV_TB7 355931	25.27 0.03 -0.22	19.79 0.04 -0.47	18.06 0.05 -0.43	18.60 0.05 -0.45	20.87 0.02 -0.43	24.68 0.00 0.00	29.15 0.00 0.00	33.53 -0.03 0.00	38.31 -0.04 0.00	36.75 -0.04 0.05	36.61 0.00 0.07	36.29 0.00 0.26	34.26 0.00 0.17	33.68 0.03 0.10	33.18 0.10 0.02	33.38 0.10 0.33	36.01 0.00 0.43	42.62 -0.04 0.61	44.41 -0.04 0.47	44.30 0.00 0.21	46.26 -0.05 0.19	39.27 -0.08 0.00	32.91 -0.03 0.01	30.23 -0.03 0.00
DOGLEVILLE___HYD 23807	24.42 -0.83 -0.22	19.13 -0.62 -0.47	17.45 -0.56 -0.43	17.97 -0.58 -0.45	20.16 -0.69 -0.43	23.84 -0.84 0.00	28.18 -0.96 0.00	32.46 -1.11 0.00	37.05 -1.30 0.00	35.50 -1.29 0.05	35.40 -1.21 0.07	35.16 -1.13 0.26	33.20 -1.07 0.17	32.63 -1.01 0.10	32.15 -0.93 0.02	32.33 -0.94 0.33	34.95 -1.06 0.43	41.32 -1.34 0.61	43.11 -1.35 0.47	43.01 -1.38 0.21	44.96 -1.35 0.19	38.16 -1.18 0.00	31.98 -0.96 0.01	29.41 -0.85 0.00
DUNKIRK___115KV_TB_200 55889	23.12 -1.93 -0.03	18.97 -1.41 -1.10	17.32 -1.05 -0.79	17.29 -1.03 -0.22	19.15 -1.27 0.00	22.96 -1.73 0.00	27.37 -1.78 0.00	31.72 -1.85 0.00	36.51 -1.84 0.00	34.77 -1.77 0.29	34.28 -2.05 0.35	33.19 -2.05 1.31	31.70 -1.86 0.87	31.34 -1.75 0.65	31.28 -1.69 0.13	29.97 -2.05 1.59	31.77 -2.51 2.16	37.65 -2.55 3.07	40.42 -2.16 2.36	42.11 -1.43 1.06	44.38 -1.21 0.90	37.68 -1.65 0.01	31.28 -1.61 0.05	28.66 -1.60 0.00
DUNKIRK___1 23563	23.12 -1.93 -0.03	18.97 -1.41 -1.10	17.32 -1.05 -0.79	17.29 -1.03 -0.22	19.15 -1.27 0.00	22.96 -1.73 0.00	27.37 -1.78 0.00	31.72 -1.85 0.00	36.51 -1.84 0.00	34.77 -1.77 0.29	34.28 -2.05 0.35	33.19 -2.05 1.31	31.70 -1.86 0.87	31.34 -1.75 0.65	31.28 -1.69 0.13	29.97 -2.05 1.59	31.77 -2.51 2.16	37.65 -2.55 3.07	40.42 -2.16 2.36	42.11 -1.43 1.06	44.38 -1.21 0.90	37.68 -1.65 0.01	31.28 -1.61 0.05	28.66 -1.60 0.00
DUNKIRK___2 23564	23.12 -1.93 -0.03	18.97 -1.41 -1.10	17.32 -1.05 -0.79	17.29 -1.03 -0.22	19.15 -1.27 0.00	22.96 -1.73 0.00	27.37 -1.78 0.00	31.72 -1.85 0.00	36.51 -1.84 0.00	34.77 -1.77 0.29	34.28 -2.05 0.35	33.19 -2.05 1.31	31.70 -1.86 0.87	31.34 -1.75 0.65	31.28 -1.69 0.13	29.97 -2.05 1.59	31.77 -2.51 2.16	37.65 -2.55 3.07	40.42 -2.16 2.36	42.11 -1.43 1.06	44.38 -1.21 0.90	37.68 -1.65 0.01	31.28 -1.61 0.05	28.66 -1.60 0.00
DUNKIRK___3 23565	23.10 -1.95 -0.03	18.95 -1.43 -1.10	17.28 -1.09 -0.79	17.23 -1.09 -0.22	19.07 -1.35 0.00	22.88 -1.80 0.00	27.22 -1.92 0.00	31.52 -2.05 0.00	36.24 -2.11 0.00	34.52 -2.03 0.29	34.06 -2.27 0.35	32.97 -2.27 1.31	31.46 -2.10 0.87	31.10 -1.99 0.65	31.08 -1.89 0.13	29.80 -2.22 1.59	31.62 -2.66 2.15	37.48 -2.73 3.07	40.24 -2.34 2.36	41.94 -1.61 1.06	44.15 -1.44 0.90	37.49 -1.85 0.01	31.12 -1.78 0.05	28.51 -1.76 0.00
DUNKIRK___4 23566	23.10 -1.95 -0.03	18.95 -1.43 -1.10	17.28 -1.09 -0.79	17.23 -1.09 -0.22	19.07 -1.35 0.00	22.88 -1.80 0.00	27.22 -1.92 0.00	31.52 -2.05 0.00	36.24 -2.11 0.00	34.52 -2.03 0.29	34.06 -2.27 0.35	32.97 -2.27 1.31	31.46 -2.10 0.87	31.10 -1.99 0.65	31.08 -1.89 0.13	29.80 -2.22 1.59	31.62 -2.66 2.15	37.48 -2.73 3.07	40.24 -2.34 2.36	41.94 -1.61 1.06	44.15 -1.44 0.90	37.49 -1.85 0.01	31.12 -1.78 0.05	28.51 -1.76 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.96 1.80 -0.13	26.36 1.37 -5.72	22.96 1.27 -4.11	20.55 1.30 -1.15	21.79 1.37 0.00	26.24 1.56 0.00	30.89 1.75 0.00	35.78 2.22 0.00	40.69 2.34 0.00	39.24 2.47 0.06	39.25 2.64 0.07	38.88 2.59 0.26	36.64 2.38 0.18	36.08 2.46 0.13	35.72 2.65 0.03	36.02 2.76 0.34	38.51 2.51 0.44	45.59 2.94 0.62	47.19 2.74 0.48	46.97 2.59 0.21	49.00 2.70 0.19	41.51 2.16 0.00	34.82 1.88 0.01	31.89 1.63 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.78 1.63 -0.13	26.01 1.23 -5.50	22.66 1.13 -3.95	20.36 1.16 -1.10	21.64 1.23 0.00	26.09 1.41 0.00	30.69 1.54 0.00	35.51 1.95 0.00	40.38 2.03 0.00	38.94 2.17 0.06	38.88 2.27 0.08	38.50 2.23 0.27	36.25 2.00 0.18	35.70 2.09 0.14	35.32 2.25 0.03	35.57 2.32 0.35	38.10 2.11 0.45	45.09 2.47 0.64	46.77 2.34 0.50	46.57 2.19 0.22	48.67 2.37 0.20	41.35 2.01 0.00	34.65 1.71 0.01	31.77 1.51 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.21 2.05 -0.14	26.57 1.58 -5.72	23.13 1.44 -4.11	20.70 1.45 -1.16	21.98 1.55 -0.01	26.44 1.75 0.00	30.89 1.75 0.00	35.75 2.18 0.00	40.65 2.30 0.00	39.24 2.47 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.64 2.38 0.18	36.11 2.50 0.13	35.79 2.71 0.03	36.09 2.82 0.34	38.59 2.59 0.44	45.64 2.99 0.62	47.19 2.74 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.95 2.01 0.01	32.02 1.76 0.00

E179THST_13_KV_LOAD 356214	27.31 2.15 -0.14	26.63 1.64 -5.72	23.18 1.49 -4.11	20.76 1.50 -1.16	22.04 1.61 -0.01	26.53 1.85 0.00	31.01 1.87 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.44 2.82 0.07	39.06 2.78 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.42 2.97 0.48	47.11 2.72 0.21	49.05 2.74 0.19	41.59 2.24 0.00	35.08 2.14 0.01	32.14 1.88 0.00
EAST HAMPTON___GT 23717	29.72 2.58 -2.12	27.01 2.00 -5.73	24.10 1.88 -4.63	21.17 1.92 -1.16	22.47 2.04 -0.01	29.18 3.41 -1.09	39.72 3.85 -6.73	43.98 4.56 -5.85	43.31 4.95 -0.01	43.70 4.94 -1.93	47.69 4.99 -6.02	46.54 4.93 -5.07	48.47 4.62 -9.42	46.17 4.62 -7.80	47.66 4.80 -9.77	47.41 4.94 -8.86	48.93 4.88 -7.61	58.50 5.84 -9.39	55.72 6.02 -4.77	55.71 5.93 -5.18	56.19 6.09 -3.61	47.50 4.92 -3.24	44.78 4.25 -7.58	42.27 3.81 -8.20
EAST RIVER___6 23660	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.81 2.46 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.42 2.96 0.48	47.15 2.77 0.21	49.09 2.79 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.95 1.69 0.00
EAST RIVER___7 23524	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.81 2.46 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.42 2.96 0.48	47.15 2.77 0.21	49.09 2.79 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.95 1.69 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.91 1.75 -0.13	26.31 1.33 -5.71	22.91 1.23 -4.10	20.51 1.27 -1.15	21.75 1.33 0.00	26.19 1.51 0.00	30.84 1.69 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.16 2.39 0.06	39.14 2.53 0.07	38.80 2.52 0.26	36.53 2.27 0.18	35.98 2.36 0.13	35.62 2.55 0.03	35.92 2.65 0.34	38.40 2.40 0.44	45.46 2.81 0.62	47.10 2.65 0.48	46.84 2.45 0.22	48.86 2.56 0.19	41.43 2.09 0.00	34.75 1.81 0.01	31.86 1.60 0.00
EAST_HAMPTON___DIESEL 23722	29.67 2.53 -2.12	26.97 1.97 -5.73	24.06 1.85 -4.63	21.14 1.88 -1.16	22.43 2.00 -0.01	29.18 3.41 -1.09	39.72 3.85 -6.73	43.98 4.56 -5.85	43.34 4.98 -0.01	43.70 4.94 -1.93	47.69 4.99 -6.02	46.54 4.93 -5.07	48.50 4.65 -9.42	46.17 4.62 -7.80	47.66 4.80 -9.77	47.41 4.94 -8.86	48.93 4.88 -7.61	58.54 5.88 -9.39	55.72 6.02 -4.77	55.71 5.93 -5.18	56.19 6.09 -3.61	47.50 4.92 -3.24	44.78 4.25 -7.58	42.27 3.81 -8.20
EAST_POINT___SOLAR 323840	26.81 1.60 -0.19	28.66 1.25 -8.13	24.53 1.11 -5.84	20.86 1.12 -1.63	21.66 1.25 0.00	26.26 1.58 0.00	31.18 2.04 0.00	35.95 2.38 0.00	40.92 2.57 0.00	39.13 2.36 0.06	39.00 2.38 0.07	38.80 2.52 0.26	36.60 2.34 0.18	36.05 2.43 0.13	35.72 2.65 0.03	35.92 2.65 0.34	38.51 2.51 0.43	45.55 2.90 0.62	47.73 3.28 0.48	47.74 3.35 0.21	49.74 3.44 0.19	41.98 2.64 0.00	35.28 2.34 0.01	32.29 2.03 0.00
EAST_PULASKI___ESR 323781	23.79 -1.00 0.23	18.63 -0.68 -0.03	16.92 -0.58 0.08	17.13 -0.60 0.38	19.17 -0.78 0.47	23.72 -0.96 0.00	28.18 -0.96 0.00	32.36 -1.21 0.00	37.01 -1.34 0.00	34.75 -1.44 0.64	34.60 -1.32 0.77	32.30 -1.46 2.78	31.06 -1.51 1.86	30.87 -1.45 1.43	31.45 -1.36 0.29	28.72 -1.31 3.58	30.37 -1.46 4.61	35.01 -1.69 6.57	38.35 -1.48 5.10	40.95 -1.38 2.27	43.18 -1.30 2.01	38.15 -1.18 0.02	31.78 -1.06 0.11	29.20 -1.06 0.00
EAST_RIVER___1 323558	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.37 -1.15	21.87 1.45 0.00	26.34 1.65 0.00	30.98 1.84 0.00	35.91 2.35 0.00	40.84 2.49 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.46 3.01 0.48	47.20 2.81 0.21	49.09 2.79 0.19	41.63 2.28 0.00	34.92 1.98 0.01	31.98 1.72 0.00
EAST_RIVER___2 323559	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.81 2.46 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.42 2.96 0.48	47.15 2.77 0.21	49.09 2.79 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.95 1.69 0.00
EAST___DELAWARE_HYD 23607	27.07 1.93 -0.12	25.92 1.46 -5.18	22.64 1.34 -3.72	20.53 1.39 -1.04	21.89 1.47 0.00	26.41 1.73 0.00	31.10 1.95 0.00	35.91 2.35 0.00	40.88 2.53 0.00	39.42 2.65 0.06	39.32 2.71 0.08	38.86 2.60 0.29	36.55 2.31 0.19	35.96 2.36 0.14	35.62 2.55 0.03	35.86 2.62 0.37	38.44 2.48 0.48	45.58 2.98 0.68	47.37 2.96 0.53	47.14 2.77 0.23	49.35 3.07 0.21	41.98 2.64 0.00	35.11 2.17 0.01	32.23 1.97 0.00
EIGHT_POINT___WT_PWR 323820	22.73 -2.33 -0.03	18.78 -1.89 -1.39	17.09 -1.49 -1.00	16.91 -1.47 -0.28	18.97 -1.45 0.00	22.88 -1.80 0.00	27.51 -1.63 0.00	31.95 -1.61 0.00	36.86 -1.50 0.00	35.17 -1.32 0.33	34.77 -1.51 0.41	33.51 -1.53 1.50	32.20 -1.24 1.00	32.02 -0.98 0.75	31.23 -1.72 0.15	30.18 -1.58 1.85	32.19 -1.82 2.42	38.18 -1.64 3.45	41.32 -0.95 2.67	43.10 -0.31 1.19	45.22 -0.23 1.04	38.59 -0.75 0.01	32.10 -0.79 0.06	29.26 -1.00 0.00
ELBRIDGE_115KV_TB2 80188	24.11 -0.93 -0.02	19.39 -0.60 -0.71	17.60 -0.49 -0.51	17.74 -0.51 -0.14	19.70 -0.71 0.00	23.77 -0.91 0.00	28.21 -0.93 0.00	32.39 -1.17 0.00	37.09 -1.27 0.00	34.81 -1.40 0.62	34.50 -1.43 0.75	32.35 -1.46 2.73	31.19 -1.41 1.83	31.05 -1.32 1.38	31.63 -1.19 0.28	28.88 -1.21 3.51	30.45 -1.46 4.53	35.13 -1.69 6.46	38.26 -1.66 5.02	40.86 -1.52 2.23	43.03 -1.49 1.98	38.03 -1.30 0.02	31.69 -1.15 0.11	29.17 -1.09 0.00
ELEC_TRO_TEK 24086	30.93 2.10 -3.81	26.61 1.60 -5.73	24.14 1.48 -5.08	20.80 1.54 -1.16	22.09 1.65 -0.02	28.60 1.90 -2.02	43.73 2.13 -12.46	46.98 2.58 -10.83	41.01 2.65 -0.02	43.22 2.76 -3.63	50.78 2.90 -11.20	49.03 2.89 -9.60	54.60 2.58 -17.58	51.00 2.70 -14.55	54.08 2.88 -18.10	53.29 2.99 -16.69	53.67 2.77 -14.46	64.42 3.25 -17.90	57.27 3.10 -9.23	57.31 2.94 -9.76	56.41 3.07 -6.84	47.89 2.56 -5.98	49.16 2.17 -14.03	47.43 2.00 -15.17
ELLENBURG_WT_PWR 323604	19.86 -0.85 4.31	9.49 -0.69 9.10	8.66 -0.63 8.29	8.90 -0.65 8.55	11.53 -0.59 8.29	24.09 -0.59 0.00	28.42 -0.73 0.00	32.76 -0.81 0.00	37.39 -0.96 0.00	35.52 -1.03 0.28	35.49 -1.14 0.05	35.22 -1.13 0.19	33.34 -0.96 0.13	31.93 -1.18 0.63	31.69 -1.29 0.12	32.12 -1.24 0.25	35.28 -0.84 0.32	42.04 -0.78 0.45	43.68 -0.90 0.35	43.60 -0.85 0.16	45.56 -0.79 0.14	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.87 -2.18 -0.02	18.77 -1.54 -1.04	17.11 -1.21 -0.75	17.08 -1.23 -0.21	18.79 -1.63 0.00	22.54 -2.15 0.00	26.78 -2.36 0.00	30.54 -3.02 0.00	35.28 -3.07 0.00	33.19 -3.35 0.29	32.70 -3.63 0.35	31.68 -3.58 1.28	30.24 -3.34 0.86	29.90 -3.21 0.64	29.96 -3.01 0.13	29.10 -2.96 1.55	30.93 -3.39 2.12	36.67 -3.59 3.01	39.34 -3.28 2.31	41.01 -2.54 1.05	43.14 -2.46 0.89	36.86 -2.48 0.01	30.59 -2.31 0.05	28.02 -2.24 0.00
EMPIRE_CC_1 323656	25.86 0.68 -0.16	26.83 0.52 -7.03	23.16 0.53 -5.05	20.07 0.56 -1.41	20.99 0.57 0.00	25.27 0.59 0.00	29.73 0.58 0.00	34.17 0.60 0.00	38.77 0.42 0.00	37.41 0.63 0.04	37.25 0.62 0.05	36.97 0.62 0.19	34.86 0.55 0.13	34.36 0.71 0.10	33.84 0.76 0.02	34.16 0.81 0.25	36.69 0.58 0.32	43.29 0.48 0.46	45.07 0.50 0.36	44.89 0.45 0.16	46.72 0.37 0.14	39.38 0.04 0.00	33.07 0.13 0.01	30.65 0.39 0.00
EMPIRE_CC_2 323658	25.86 0.68 -0.16	26.83 0.52 -7.03	23.16 0.53 -5.05	20.07 0.56 -1.41	20.99 0.57 0.00	25.27 0.59 0.00	29.73 0.58 0.00	34.17 0.60 0.00	38.77 0.42 0.00	37.41 0.63 0.04	37.25 0.62 0.05	36.97 0.62 0.19	34.86 0.55 0.13	34.36 0.71 0.10	33.84 0.76 0.02	34.16 0.81 0.25	36.69 0.58 0.32	43.29 0.48 0.46	45.07 0.50 0.36	44.89 0.45 0.16	46.72 0.37 0.14	39.38 0.04 0.00	33.07 0.13 0.01	30.65 0.39 0.00
ENORWICH_115KV_TB1 80156	25.74 0.68 -0.05	21.85 0.60 -1.98	19.60 0.60 -1.42	19.15 0.65 -0.40	21.09 0.67 0.00	25.37 0.69 0.00	30.34 1.19 0.00	35.07 1.51 0.00	40.15 1.80 0.00	37.97 1.47 0.34	37.78 1.50 0.41	36.56 1.50 1.49	34.75 1.31 1.00	34.31 1.32 1.52	34.47 1.68 0.15	33.38 1.64 1.91	35.61 1.64 2.46	41.88 2.12 3.51	45.04 2.83 2.73	46.25 2.85 1.21	48.77 3.35 1.07	41.81 2.48 0.01	34.80 1.91 0.06	31.71 1.45 0.00
ERIE_ST__34_KV_TB1-2 80199	23.12 -1.93 -0.02	18.72 -1.64 -1.08	17.04 -1.32 -0.78	16.98 -1.34 -0.22	18.99 -1.43 0.00	22.78 -1.90 0.00	27.10 -2.04 0.00	31.05 -2.52 0.00	35.82 -2.53 0.00	34.55 -2.03 0.26	34.07 -2.31 0.31	32.98 -2.27 1.30	31.49 -2.10 0.85	31.14 -1.99 0.62	31.02 -1.95 0.12	30.34 -1.81 1.45	32.10 -2.19 2.14	38.05 -2.16 3.06	40.88 -1.75 2.30	42.48 -1.07 1.05	44.80 -0.88 0.81	37.33 -2.01 0.01	30.95 -1.94 0.05	28.35 -1.91 0.00
ERIE_WT_PWR 323693	22.95 -2.10 -0.02	18.80 -1.54 -1.07	17.13 -1.21 -0.77	17.08 -1.23 -0.21	18.87 -1.55 0.00	22.63 -2.05 0.00	26.93 -2.22 0.00	30.78 -2.79 0.00	35.78 -2.57 0.00	33.67 -2.87 0.28	33.22 -3.12 0.35	32.18 -3.07 1.30	30.72 -2.86 0.86	30.40 -2.70 0.64	30.35 -2.62 0.13	29.45 -2.59 1.57	31.31 -2.99 2.14	37.16 -3.07 3.04	40.17 -2.43 2.34	41.68 -1.87 1.06	43.70 -1.91 0.89	37.10 -2.24 0.01	30.92 -1.98 0.05	28.20 -2.06 0.00
ESPRGFLD_115KV_TB1 80157	26.15 1.13 0.00	20.28 0.91 -0.10	18.50 0.84 -0.07	18.99 0.87 -0.02	21.36 0.94 0.00	25.79 1.11 0.00	30.63 1.49 0.00	35.44 1.88 0.00	40.50 2.15 0.00	38.76 2.03 0.10	38.62 2.05 0.12	38.23 2.12 0.44	36.07 1.93 0.29	35.48 1.96 0.22	35.14 2.09 0.04	35.19 2.15 0.57	37.64 1.93 0.73	44.53 2.29 1.04	46.64 2.52 0.81	46.74 2.50 0.36	48.87 2.70 0.32	41.39 2.05 0.00	34.74 1.81 0.02	31.77 1.51 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.88 -0.18 -0.03	20.72 -0.06 -1.50	18.68 0.02 -1.08	18.42 0.02 -0.30	20.36 -0.06 0.00	24.51 -0.17 0.00	29.15 0.00 0.00	33.60 0.03 0.00	38.43 0.08 0.00	36.29 -0.11 0.43	35.97 -0.18 0.53	34.38 -0.26 1.91	32.85 -0.31 1.28	32.51 -0.27 0.96	32.74 -0.17 0.19	31.05 -0.10 2.45	33.05 -0.22 3.17	38.67 -0.09 4.51	41.61 0.18 3.50	43.45 0.40 1.56	45.67 0.56 1.38	39.61 0.28 0.01	32.97 0.10 0.08	30.23 -0.03 0.00
ETNA____115KV_TB2 80207	24.88 -0.18 -0.03	20.72 -0.06 -1.50	18.68 0.02 -1.08	18.42 0.02 -0.30	20.36 -0.06 0.00	24.51 -0.17 0.00	29.15 0.00 0.00	33.60 0.03 0.00	38.43 0.08 0.00	36.29 -0.11 0.43	35.97 -0.18 0.53	34.38 -0.26 1.91	32.85 -0.31 1.28	32.51 -0.27 0.96	32.74 -0.17 0.19	31.05 -0.10 2.45	33.05 -0.22 3.17	38.67 -0.09 4.51	41.61 0.18 3.50	43.45 0.40 1.56	45.67 0.56 1.38	39.61 0.28 0.01	32.97 0.10 0.08	30.23 -0.03 0.00
EUCLID__115KV_TB2 356179	24.29 -0.75 -0.02	19.45 -0.48 -0.66	17.66 -0.39 -0.47	17.83 -0.40 -0.13	19.85 -0.57 0.00	23.94 -0.74 0.00	28.39 -0.76 0.00	32.62 -0.94 0.00	37.35 -1.00 0.00	35.12 -1.10 0.60	34.85 -1.10 0.73	32.76 -1.13 2.65	31.56 -1.10 1.78	31.36 -1.05 1.34	31.90 -0.93 0.27	29.29 -0.91 3.41	30.87 -1.17 4.40	35.66 -1.34 6.27	38.76 -1.30 4.87	41.24 -1.20 2.16	43.41 -1.16 1.92	38.26 -1.06 0.02	31.89 -0.96 0.11	29.35 -0.91 0.00
E_CANADA_CAP_HY 24051	26.64 1.43 -0.19	28.84 1.12 -8.44	24.65 1.00 -6.07	20.83 1.03 -1.70	21.56 1.14 0.00	26.09 1.41 0.00	31.01 1.87 0.00	35.81 2.25 0.00	40.84 2.49 0.00	39.05 2.28 0.07	38.91 2.31 0.08	38.61 2.37 0.31	36.44 2.21 0.21	35.85 2.26 0.15	35.48 2.41 0.03	35.66 2.45 0.39	38.11 2.19 0.51	45.10 2.55 0.72	47.25 2.88 0.56	47.25 2.90 0.25	49.25 2.98 0.22	41.62 2.28 0.00	35.11 2.17 0.01	32.14 1.88 0.00
E_CANADA_MHWK_HY 24050	24.42 -0.83 -0.22	19.13 -0.62 -0.47	17.45 -0.56 -0.43	17.97 -0.58 -0.45	20.16 -0.69 -0.43	23.84 -0.84 0.00	28.18 -0.96 0.00	32.46 -1.11 0.00	37.05 -1.30 0.00	35.49 -1.29 0.05	35.40 -1.21 0.07	35.16 -1.13 0.26	33.20 -1.07 0.17	32.63 -1.01 0.10	32.15 -0.93 0.02	32.33 -0.94 0.33	34.95 -1.06 0.43	41.32 -1.34 0.61	43.11 -1.35 0.47	43.06 -1.34 0.21	44.96 -1.35 0.19	38.16 -1.18 0.00	31.98 -0.96 0.01	29.41 -0.85 0.00
E_FISHKILL__LBMP 23776	26.71 1.55 -0.13	26.28 1.18 -5.83	22.86 1.09 -4.19	20.39 1.12 -1.17	21.60 1.18 0.00	26.02 1.33 0.00	30.60 1.46 0.00	35.41 1.85 0.00	40.27 1.92 0.00	38.83 2.06 0.06	38.82 2.20 0.07	38.44 2.16 0.26	36.23 1.96 0.17	35.67 2.06 0.13	35.29 2.22 0.03	35.59 2.32 0.33	38.08 2.08 0.43	45.04 2.38 0.61	46.71 2.25 0.47	46.49 2.10 0.21	48.49 2.19 0.19	41.11 1.77 0.00	34.49 1.55 0.01	31.65 1.39 0.00
FALCON__SEABRD_CC1 323796	20.10 -0.62 4.30	9.68 -0.52 9.07	8.86 -0.46 8.27	9.08 -0.49 8.53	11.74 -0.41 8.27	24.29 -0.40 0.00	28.71 -0.44 0.00	33.09 -0.47 0.00	37.81 -0.54 0.00	35.89 -0.66 0.28	35.86 -0.77 0.05	35.55 -0.80 0.20	33.69 -0.62 0.13	32.27 -0.84 0.64	32.02 -0.96 0.12	32.45 -0.91 0.25	35.68 -0.44 0.32	42.55 -0.26 0.46	44.17 -0.41 0.36	44.13 -0.31 0.16	46.12 -0.23 0.14	39.50 0.16 0.00	33.04 0.10 0.01	30.29 0.03 0.00
FALCON__SEABRD_CC2 323797	20.10 -0.62 4.30	9.68 -0.52 9.07	8.86 -0.46 8.27	9.08 -0.49 8.53	11.74 -0.41 8.27	24.29 -0.40 0.00	28.71 -0.44 0.00	33.09 -0.47 0.00	37.81 -0.54 0.00	35.89 -0.66 0.28	35.86 -0.77 0.05	35.55 -0.80 0.20	33.69 -0.62 0.13	32.27 -0.84 0.64	32.02 -0.96 0.12	32.45 -0.91 0.25	35.68 -0.44 0.32	42.55 -0.26 0.46	44.17 -0.41 0.36	44.13 -0.31 0.16	46.12 -0.23 0.14	39.50 0.16 0.00	33.04 0.10 0.01	30.29 0.03 0.00

FAR ROCKAWAY___4 23548	30.57 2.35 -3.20	26.84 1.83 -5.73	24.17 1.67 -4.92	21.02 1.76 -1.16	22.31 1.88 -0.01	28.49 2.12 -1.68	41.92 2.39 -10.39	45.51 2.92 -9.03	41.47 3.11 -0.01	42.97 3.13 -3.01	49.32 3.30 -9.33	47.80 3.29 -7.96	52.03 2.96 -14.63	48.93 3.07 -12.11	51.40 3.21 -15.09	50.83 3.36 -13.86	51.56 3.13 -11.99	61.82 3.72 -14.82	56.15 3.59 -7.62	56.14 3.43 -8.11	55.80 3.63 -5.68	47.32 2.99 -4.99	47.19 2.54 -11.70	45.21 2.30 -12.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.34 1.65 0.00	30.98 1.84 0.00	35.95 2.38 0.00	40.88 2.53 0.00	39.46 2.69 0.06	39.47 2.86 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.28 2.67 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.42 2.97 0.48	47.15 2.77 0.21	49.14 2.84 0.19	41.63 2.28 0.00	34.95 2.01 0.01	32.02 1.76 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.34 1.65 0.00	30.98 1.84 0.00	35.95 2.38 0.00	40.88 2.53 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.28 2.67 0.13	35.92 2.85 0.03	36.26 2.99 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.42 2.97 0.48	47.15 2.77 0.21	49.14 2.84 0.19	41.63 2.28 0.00	34.95 2.01 0.01	32.02 1.76 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.34 1.65 0.00	30.98 1.84 0.00	35.91 2.35 0.00	40.88 2.53 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.28 2.67 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.09 2.79 0.19	41.63 2.28 0.00	34.95 2.01 0.01	31.99 1.72 0.00
FARRAGUT___LBMP 323566	27.06 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.84 2.49 0.00	39.39 2.61 0.06	39.40 2.79 0.07	39.06 2.78 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.92 1.98 0.01	31.96 1.69 0.00
FENNER___WINDPWR 24204	25.07 0.03 -0.02	20.21 0.08 -0.86	18.31 0.11 -0.62	18.38 0.11 -0.17	20.48 0.06 0.00	24.71 0.02 0.00	29.32 0.18 0.00	33.80 0.24 0.00	38.70 0.34 0.00	36.63 0.19 0.39	36.43 0.22 0.47	35.01 0.18 1.72	33.42 0.14 1.15	33.01 0.14 0.87	33.16 0.23 0.17	31.66 0.27 2.21	33.80 0.22 2.85	39.51 0.31 4.07	42.32 0.54 3.16	43.78 0.58 1.40	45.95 0.70 1.25	39.81 0.47 0.01	33.21 0.33 0.07	30.44 0.18 0.00
FIBERTEK___ENERGY 23856	24.31 -0.73 -0.02	19.54 -0.44 -0.70	17.74 -0.35 -0.51	17.88 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.47 -0.88 0.00	35.22 -0.99 0.62	34.94 -0.99 0.76	32.75 -1.06 2.74	31.57 -1.03 1.83	31.39 -0.98 1.38	31.96 -0.86 0.28	29.21 -0.87 3.52	30.80 -1.09 4.54	35.59 -1.21 6.47	38.70 -1.21 5.02	41.30 -1.07 2.23	43.49 -1.02 1.98	38.42 -0.90 0.02	31.98 -0.86 0.11	29.44 -0.82 0.00
FITZPATRICK___ 23598	23.83 -1.20 -0.01	18.94 -0.83 -0.49	17.23 -0.70 -0.35	17.47 -0.72 -0.10	19.46 -0.96 0.00	23.50 -1.18 0.00	27.83 -1.31 0.00	31.95 -1.61 0.00	36.59 -1.76 0.00	33.99 -1.88 0.96	33.60 -1.91 1.17	30.40 -1.90 4.25	29.77 -1.83 2.84	29.89 -1.72 2.14	31.05 -1.62 0.43	26.50 -1.65 5.46	27.50 -1.90 7.04	30.98 -2.25 10.04	34.90 -2.25 7.79	39.00 -2.14 3.46	41.19 -2.23 3.07	37.43 -1.89 0.03	31.17 -1.61 0.17	28.78 -1.48 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.98 1.83 -0.13	26.38 1.39 -5.71	22.95 1.27 -4.11	20.55 1.30 -1.15	21.81 1.39 0.00	26.29 1.60 0.00	30.95 1.81 0.00	35.78 2.22 0.00	40.73 2.38 0.00	39.27 2.50 0.06	39.25 2.64 0.07	38.84 2.56 0.26	36.57 2.31 0.18	36.01 2.40 0.13	35.65 2.58 0.03	35.92 2.65 0.34	38.44 2.44 0.44	45.51 2.86 0.62	47.19 2.74 0.48	46.93 2.54 0.21	49.09 2.79 0.19	41.70 2.36 0.00	34.92 1.98 0.01	32.02 1.76 0.00
FORT ORANGE___ 23900	25.89 0.70 -0.16	26.99 0.52 -7.20	23.24 0.49 -5.17	20.05 0.51 -1.44	20.97 0.55 0.00	25.30 0.62 0.00	29.82 0.67 0.00	34.13 0.57 0.00	38.74 0.38 0.00	37.30 0.52 0.04	37.15 0.51 0.05	36.83 0.47 0.19	34.76 0.45 0.13	34.22 0.57 0.09	33.74 0.66 0.02	34.10 0.74 0.24	36.70 0.58 0.31	43.30 0.48 0.45	45.08 0.50 0.35	44.85 0.40 0.15	46.78 0.42 0.14	39.50 0.16 0.00	33.20 0.26 0.01	30.65 0.39 0.00
FORT_DRUM_COGEN 23780	23.49 -0.70 0.83	17.42 -0.48 1.38	15.83 -0.42 1.33	16.10 -0.42 1.58	18.30 -0.51 1.61	24.12 -0.57 0.00	28.71 -0.44 0.00	33.03 -0.54 0.00	37.62 -0.73 0.00	35.43 -0.96 0.45	35.43 -0.77 0.49	33.87 -0.91 1.76	32.26 -1.00 1.18	31.67 -1.08 0.99	32.01 -0.89 0.20	30.57 -0.77 2.27	32.86 -0.66 2.92	38.46 -0.65 4.17	41.61 -0.09 3.23	43.21 0.04 1.44	45.59 0.37 1.28	39.57 0.24 0.01	33.01 0.13 0.07	30.11 -0.15 0.00
FOX_HILLS___ESR 323835	27.36 2.20 -0.14	26.68 1.68 -5.73	23.25 1.55 -4.12	20.87 1.61 -1.16	22.12 1.69 -0.01	26.62 1.93 -0.01	31.19 2.04 0.00	36.08 2.52 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.95 2.95 0.44	46.13 3.46 0.60	47.69 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.91 2.56 -0.01	35.25 2.31 0.00	32.30 2.03 -0.01
FPL_FAR_ROCK_GT1 24212	30.57 2.35 -3.20	26.84 1.83 -5.73	24.17 1.67 -4.92	21.02 1.76 -1.16	22.31 1.88 -0.01	28.49 2.12 -1.68	41.93 2.39 -10.39	45.51 2.92 -9.03	41.43 3.07 -0.01	42.97 3.13 -3.01	49.20 3.19 -9.33	47.69 3.18 -7.96	52.03 2.96 -14.63	48.93 3.07 -12.11	51.39 3.21 -15.09	50.83 3.36 -13.86	51.56 3.13 -11.99	61.77 3.68 -14.82	56.19 3.64 -7.62	56.23 3.52 -8.11	55.80 3.63 -5.68	47.20 2.87 -4.99	47.19 2.54 -11.70	45.21 2.30 -12.65
FPL_FAR_ROCK_GT2 23815	30.57 2.35 -3.20	26.84 1.83 -5.73	24.17 1.67 -4.92	21.02 1.76 -1.16	22.31 1.88 -0.01	28.49 2.12 -1.68	41.93 2.39 -10.39	45.51 2.92 -9.03	41.43 3.07 -0.01	42.97 3.13 -3.01	49.20 3.19 -9.33	47.69 3.18 -7.96	52.03 2.96 -14.63	48.93 3.07 -12.11	51.39 3.21 -15.09	50.83 3.36 -13.86	51.56 3.13 -11.99	61.77 3.68 -14.82	56.19 3.64 -7.62	56.23 3.52 -8.11	55.80 3.63 -5.68	47.20 2.87 -4.99	47.19 2.54 -11.70	45.21 2.30 -12.65
FRANKLIN_FALL_HYD 24054	20.32 -0.68 4.02	10.25 -0.54 8.49	9.36 -0.49 7.73	9.60 -0.52 7.98	12.21 -0.47 7.74	24.24 -0.44 0.00	28.62 -0.52 0.00	33.03 -0.54 0.00	37.81 -0.54 0.00	35.88 -0.66 0.29	35.87 -0.73 0.08	35.53 -0.73 0.29	33.69 -0.55 0.19	32.22 -0.88 0.65	31.95 -1.03 0.12	32.23 -1.01 0.37	35.45 -0.51 0.48	42.29 -0.30 0.68	44.14 -0.27 0.53	44.10 -0.27 0.23	45.91 -0.37 0.21	39.50 0.16 0.00	33.04 0.10 0.01	30.23 -0.03 0.00

FREEPORT_EQUS_GT1 23764	30.20	26.78	24.05	20.96	22.25	28.29	40.82	44.52	41.28	42.55	48.13	46.69	50.37	47.50	49.74	49.23	50.16	60.10	55.27	55.29	55.10	46.61	45.88	43.88
	2.30	1.77	1.64	1.70	1.82	2.10	2.36	2.85	2.91	3.02	3.08	3.03	2.82	2.90	3.11	3.23	3.02	3.59	3.55	3.43	3.53	2.79	2.44	2.27
	-2.88	-5.73	-4.84	-1.16	-0.01	-1.51	-9.32	-8.10	-0.01	-2.70	-8.36	-7.11	-13.11	-10.85	-13.53	-12.40	-10.71	-13.23	-6.78	-7.25	-5.07	-4.47	-10.49	-11.35
FREEPORT___CT2 23818	30.20	26.78	24.05	20.96	22.25	28.29	40.82	44.52	41.28	42.55	48.13	46.69	50.37	47.50	49.74	49.23	50.16	60.10	55.27	55.29	55.10	46.61	45.88	43.88
	2.30	1.77	1.64	1.70	1.82	2.10	2.36	2.85	2.91	3.02	3.08	3.03	2.82	2.90	3.11	3.23	3.02	3.59	3.55	3.43	3.53	2.79	2.44	2.27
	-2.88	-5.73	-4.84	-1.16	-0.01	-1.51	-9.32	-8.10	-0.01	-2.70	-8.36	-7.11	-13.11	-10.85	-13.53	-12.40	-10.71	-13.23	-6.78	-7.25	-5.07	-4.47	-10.49	-11.35
FRESHKLS_33_KV_LOAD 356253	27.46	26.76	23.33	20.96	22.22	26.74	31.30	36.18	41.04	39.61	39.62	39.28	36.95	36.41	36.15	36.49	39.02	46.22	47.78	47.52	49.37	42.03	35.35	32.39
	2.30	1.75	1.63	1.70	1.80	2.05	2.16	2.62	2.68	2.84	3.01	3.00	2.69	2.80	3.08	3.23	3.02	3.55	3.33	3.12	3.07	2.68	2.41	2.12
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
FULTON COGEN____ 23766	23.99	19.16	17.41	17.60	19.60	23.65	28.07	32.22	36.89	34.59	34.30	31.86	30.82	30.71	31.43	28.27	29.69	34.09	37.39	40.31	42.50	37.79	31.48	28.99
	-1.05	-0.71	-0.60	-0.62	-0.82	-1.04	-1.08	-1.34	-1.46	-1.55	-1.54	-1.61	-1.55	-1.48	-1.36	-1.38	-1.64	-1.90	-1.89	-1.78	-1.77	-1.53	-1.35	-1.27
	-0.01	-0.60	-0.43	-0.12	0.00	0.00	0.00	0.00	0.00	0.70	0.85	3.08	2.06	1.55	0.31	3.96	5.10	7.28	5.65	2.51	2.23	0.02	0.12	0.00
FULTON___LFGE 323630	26.61	28.43	24.33	20.71	21.50	26.04	30.89	35.68	40.65	38.87	38.74	38.49	36.30	35.75	35.39	35.64	38.28	45.28	47.35	47.26	49.24	41.55	34.92	31.98
	1.40	1.10	0.97	0.99	1.08	1.36	1.75	2.12	2.30	2.10	2.13	2.19	2.03	2.13	2.32	2.35	2.26	2.60	2.88	2.86	2.93	2.20	1.98	1.72
	-0.18	-8.05	-5.79	-1.62	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.25	0.17	0.13	0.03	0.32	0.42	0.59	0.46	0.20	0.18	0.00	0.01	0.00
G.F.CEMENT___DRP 24184	26.47	27.73	23.81	20.49	21.38	25.89	30.63	35.34	40.31	38.67	38.62	38.45	36.28	35.71	35.23	35.63	38.40	45.27	47.12	46.95	48.83	41.12	34.43	31.65
	1.28	0.98	0.86	0.89	0.96	1.21	1.49	1.78	1.96	1.88	1.98	2.08	1.96	2.06	2.15	2.25	2.26	2.42	2.52	2.50	2.46	1.77	1.48	1.39
	-0.17	-7.47	-5.37	-1.50	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.18	0.12	0.09	0.02	0.23	0.30	0.42	0.33	0.15	0.13	0.00	0.01	0.00
GARDENVILLE___LBMP 24039	22.90	18.78	17.11	17.06	18.83	22.61	26.87	30.71	35.48	33.56	33.11	32.07	30.61	30.27	30.29	29.35	31.17	36.94	39.63	41.32	43.51	37.02	30.72	28.14
	-2.15	-1.56	-1.23	-1.25	-1.59	-2.07	-2.27	-2.85	-2.88	-2.98	-3.23	-3.18	-2.96	-2.83	-2.68	-2.69	-3.13	-3.29	-2.97	-2.23	-2.09	-2.32	-2.17	-2.12
	-0.02	-1.06	-0.76	-0.21	0.00	0.00	0.00	0.00	0.00	0.29	0.35	1.29	0.86	0.65	0.13	1.57	2.13	3.04	2.34	1.05	0.90	0.01	0.05	0.00
GARDNVLA_35_KV_LD 355827	22.97	18.82	17.15	17.10	18.89	22.66	26.96	30.81	35.59	33.71	33.26	32.18	30.75	30.40	30.45	29.49	31.34	37.15	39.85	41.54	43.74	37.17	30.82	28.23
	-2.08	-1.52	-1.20	-1.21	-1.53	-2.02	-2.19	-2.75	-2.76	-2.84	-3.08	-3.07	-2.82	-2.70	-2.52	-2.55	-2.95	-3.07	-2.74	-2.01	-1.86	-2.16	-2.08	-2.03
	-0.02	-1.07	-0.77	-0.21	0.00	0.00	0.00	0.00	0.00	0.28	0.34	1.30	0.86	0.64	0.13	1.56	2.14	3.05	2.34	1.05	0.89	0.01	0.05	0.00
GELCKHM___115KV_LOAD 80723	24.29	19.46	17.67	17.84	19.85	23.94	28.42	32.66	37.35	35.15	34.88	32.72	31.53	31.38	31.93	29.23	30.83	35.60	38.68	41.24	43.43	38.30	31.92	29.38
	-0.75	-0.48	-0.39	-0.40	-0.57	-0.74	-0.73	-0.91	-1.00	-1.07	-1.06	-1.13	-1.10	-1.01	-0.89	-0.91	-1.13	-1.30	-1.30	-1.16	-1.12	-1.02	-0.92	-0.88
	-0.02	-0.67	-0.48	-0.13	0.00	0.00	0.00	0.00	0.00	0.61	0.74	2.70	1.81	1.36	0.27	3.47	4.47	6.38	4.95	2.20	1.95	0.02	0.11	0.00
GENERAL___MILLS 23808	22.95	18.80	17.13	17.08	18.87	22.63	26.90	30.78	35.55	33.67	33.19	32.15	30.72	30.37	30.39	29.45	31.27	37.07	39.81	41.45	43.65	37.09	30.79	28.20
	-2.10	-1.54	-1.21	-1.23	-1.55	-2.05	-2.24	-2.79	-2.80	-2.87	-3.15	-3.11	-2.86	-2.73	-2.58	-2.59	-3.02	-3.16	-2.79	-2.10	-1.95	-2.24	-2.11	-2.06
	-0.02	-1.07	-0.77	-0.21	0.00	0.00	0.00	0.00	0.00	0.28	0.35	1.30	0.86	0.64	0.13	1.57	2.14	3.05	2.34	1.05	0.89	0.01	0.05	0.00
GE_PLASTICS___DRP 24183	25.81	26.95	23.21	20.01	20.91	25.20	29.70	34.07	38.77	37.30	37.15	36.91	34.79	34.26	33.74	34.10	36.71	43.31	44.99	44.81	46.73	39.50	33.21	30.62
	0.63	0.48	0.46	0.47	0.49	0.52	0.55	0.50	0.42	0.52	0.51	0.55	0.48	0.61	0.66	0.74	0.58	0.48	0.40	0.36	0.37	0.16	0.26	0.36
	-0.16	-7.19	-5.17	-1.44	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.19	0.13	0.09	0.02	0.24	0.31	0.44	0.34	0.15	0.14	0.00	0.01	0.00
GILBOA___1 23756	25.78	25.54	22.23	19.81	20.99	25.20	29.73	34.27	39.00	37.49	37.40	37.02	34.91	34.36	33.96	34.12	36.66	43.32	45.05	45.00	46.95	39.89	33.46	30.77
	0.63	0.56	0.55	0.56	0.57	0.52	0.58	0.71	0.65	0.74	0.81	0.80	0.69	0.78	0.89	0.94	0.77	0.82	0.72	0.67	0.70	0.55	0.53	0.51
	-0.13	-5.70	-4.10	-1.15	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.33	0.22	0.17	0.03	0.42	0.54	0.78	0.60	0.27	0.24	0.00	0.01	0.00
GILBOA___2 23757	25.78	25.54	22.23	19.81	20.99	25.20	29.73	34.27	39.00	37.49	37.40	37.02	34.91	34.36	33.96	34.12	36.66	43.32	45.05	45.00	46.95	39.89	33.46	30.77
	0.63	0.56	0.55	0.56	0.57	0.52	0.58	0.71	0.65	0.74	0.81	0.80	0.69	0.78	0.89	0.94	0.77	0.82	0.72	0.67	0.70	0.55	0.53	0.51
	-0.13	-5.70	-4.10	-1.15	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.33	0.22	0.17	0.03	0.42	0.54	0.78	0.60	0.27	0.24	0.00	0.01	0.00
GILBOA___3 23758	25.78	25.54	22.23	19.81	20.99	25.20	29.73	34.27	39.00	37.49	37.40	37.02	34.91	34.36	33.96	34.12	36.66	43.32	45.05	45.00	46.95	39.89	33.46	30.77
	0.63	0.56	0.55	0.56	0.57	0.52	0.58	0.71	0.65	0.74	0.81	0.80	0.69	0.78	0.89	0.94	0.77	0.82	0.72	0.67	0.70	0.55	0.53	0.51
	-0.13	-5.70	-4.10	-1.15	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.33	0.22	0.17	0.03	0.42	0.54	0.78	0.60	0.27	0.24	0.00	0.01	0.00
GILBOA___4 23759	25.78	25.54	22.23	19.81	20.99	25.20	29.73	34.27	39.00	37.49	37.40	37.02	34.91	34.36	33.96	34.12	36.66	43.32	45.05	45.00	46.95	39.89	33.46	30.77
	0.63	0.56	0.55	0.56	0.57	0.52	0.58	0.71	0.65	0.74	0.81	0.80	0.69	0.78	0.89	0.94	0.77	0.82	0.72	0.67	0.70	0.55	0.53	0.51
	-0.13	-5.70	-4.10	-1.15	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.33	0.22	0.17	0.03	0.42	0.54	0.78	0.60	0.27	0.24	0.00	0.01	0.00

GILBOA____ 23599	25.78 0.63 -0.13	25.54 0.56 -5.70	22.23 0.54 -4.10	19.81 0.56 -1.15	20.99 0.57 0.00	25.20 0.52 0.00	29.73 0.58 0.00	34.27 0.70 0.00	39.04 0.69 0.00	37.49 0.74 0.07	37.40 0.81 0.09	37.02 0.80 0.33	34.91 0.69 0.22	34.36 0.78 0.17	33.96 0.89 0.03	34.13 0.94 0.42	36.65 0.77 0.54	43.32 0.82 0.78	45.00 0.67 0.60	44.96 0.62 0.27	46.95 0.70 0.24	39.89 0.55 0.00	33.46 0.53 0.01	30.77 0.51 0.00
GINNA____ 23603	22.61 -2.43 -0.02	18.43 -1.60 -0.75	16.75 -1.37 -0.54	16.84 -1.41 -0.15	18.44 -1.98 0.00	22.34 -2.35 0.00	26.61 -2.54 0.00	30.54 -3.02 0.00	35.32 -3.03 0.00	32.93 -3.61 0.30	32.58 -3.74 0.36	31.51 -3.73 1.31	30.05 -3.51 0.88	29.71 -3.37 0.66	29.82 -3.15 0.13	28.66 -3.26 1.69	30.54 -3.72 2.18	35.84 -4.33 3.10	38.52 -4.00 2.41	39.83 -3.70 1.07	41.68 -3.86 0.95	36.27 -3.07 0.01	30.13 -2.77 0.05	27.45 -2.81 0.00
GLEN PARK____ 23778	23.59 -0.65 0.78	17.59 -0.42 1.27	15.98 -0.37 1.23	16.23 -0.38 1.49	18.45 -0.45 1.52	24.16 -0.52 0.00	28.80 -0.35 0.00	33.09 -0.47 0.00	37.70 -0.65 0.00	35.45 -0.92 0.46	35.45 -0.73 0.51	33.80 -0.91 1.84	32.21 -1.00 1.23	31.64 -1.08 1.02	32.00 -0.89 0.20	30.51 -0.74 2.36	32.77 -0.62 3.04	38.37 -0.56 4.34	41.57 0.00 3.37	43.29 0.18 1.50	45.77 0.60 1.33	39.73 0.39 0.01	33.11 0.23 0.07	30.17 -0.09 0.00
GLENDALE_27_KV_LOAD 356172	27.24 2.08 -0.14	26.56 1.56 -5.72	23.13 1.44 -4.11	20.74 1.48 -1.16	22.00 1.57 -0.01	26.48 1.80 0.00	31.10 1.95 0.00	36.01 2.45 0.00	41.00 2.65 0.00	39.57 2.80 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.95 2.69 0.18	36.41 2.80 0.13	36.08 3.01 0.03	36.39 3.13 0.34	38.88 2.88 0.44	46.03 3.38 0.62	47.60 3.15 0.48	47.33 2.94 0.21	49.28 2.98 0.19	41.74 2.40 0.00	35.11 2.17 0.01	32.14 1.88 0.00
GLENWOOD_IC_1_G5 23712	30.72 2.08 -3.62	26.59 1.58 -5.73	24.09 1.48 -5.03	20.78 1.52 -1.16	22.05 1.61 -0.02	28.45 1.85 -1.92	43.08 2.10 -11.84	46.44 2.58 -10.29	41.09 2.72 -0.02	43.11 2.84 -3.44	50.19 2.86 -10.64	48.51 2.85 -9.11	53.72 2.58 -16.70	50.27 2.70 -13.82	53.14 2.85 -17.19	52.40 2.96 -15.84	52.89 2.73 -13.72	63.45 3.20 -16.98	56.74 3.06 -8.75	56.72 2.85 -9.27	55.96 2.98 -6.49	47.47 2.44 -5.68	48.49 2.21 -13.33	46.67 2.00 -14.42
GLENWOOD_IC_2_G1 23688	27.23 1.93 -0.28	26.46 1.46 -5.72	23.08 1.35 -4.15	20.66 1.41 -1.15	21.91 1.49 0.00	26.47 1.70 -0.08	31.54 1.89 -0.50	36.38 2.38 -0.44	40.81 2.46 0.00	39.53 2.62 -0.09	39.78 2.71 -0.38	39.38 2.70 -0.13	37.46 2.48 -0.54	36.77 2.56 -0.46	36.55 2.75 -0.70	36.81 2.85 -0.35	39.22 2.62 -0.16	46.42 3.03 -0.12	47.81 2.96 0.09	47.60 2.81 -0.19	49.42 2.84 -0.09	41.87 2.28 -0.24	35.51 2.01 -0.55	32.69 1.82 -0.61
GLENWOOD_IC_3_G1 23689	27.23 1.93 -0.28	26.46 1.46 -5.72	23.08 1.35 -4.15	20.66 1.41 -1.15	21.91 1.49 0.00	26.47 1.70 -0.08	31.54 1.89 -0.50	36.38 2.38 -0.44	40.81 2.46 0.00	39.53 2.62 -0.09	39.78 2.71 -0.38	39.38 2.70 -0.13	37.46 2.48 -0.54	36.77 2.56 -0.46	36.55 2.75 -0.70	36.81 2.85 -0.35	39.22 2.62 -0.16	46.42 3.03 -0.12	47.81 2.96 0.09	47.60 2.81 -0.19	49.42 2.84 -0.09	41.87 2.28 -0.24	35.51 2.01 -0.55	32.69 1.82 -0.61
GLENWOOD____4 23550	30.72 2.08 -3.62	26.59 1.58 -5.73	24.09 1.48 -5.03	20.78 1.52 -1.16	22.05 1.61 -0.02	28.45 1.85 -1.92	43.08 2.10 -11.84	46.44 2.58 -10.29	41.09 2.72 -0.02	43.11 2.84 -3.44	50.26 2.93 -10.64	48.54 2.89 -9.11	53.75 2.62 -16.70	50.30 2.73 -13.82	53.20 2.91 -17.19	52.47 3.02 -15.84	52.92 2.77 -13.72	63.50 3.25 -16.98	56.78 3.10 -8.75	56.81 2.94 -9.27	56.01 3.02 -6.49	47.51 2.48 -5.68	48.49 2.21 -13.33	46.67 2.00 -14.42
GLENWOOD____5 23614	30.72 2.08 -3.62	26.59 1.58 -5.73	24.09 1.48 -5.03	20.78 1.52 -1.16	22.05 1.61 -0.02	28.45 1.85 -1.92	43.08 2.10 -11.84	46.44 2.58 -10.29	41.09 2.72 -0.02	43.11 2.84 -3.44	50.26 2.93 -10.64	48.54 2.89 -9.11	53.75 2.62 -16.70	50.30 2.73 -13.82	53.20 2.91 -17.19	52.47 3.02 -15.84	52.92 2.77 -13.72	63.50 3.25 -16.98	56.78 3.10 -8.75	56.81 2.94 -9.27	56.01 3.02 -6.49	47.51 2.48 -5.68	48.49 2.21 -13.33	46.67 2.00 -14.42
GLOBAL GREEN_PORT_GT1 23814	29.92 2.78 -2.12	27.14 2.14 -5.73	24.22 2.00 -4.63	21.32 2.06 -1.16	22.61 2.19 -0.01	29.13 3.36 -1.09	39.66 3.79 -6.73	43.91 4.50 -5.85	43.23 4.87 -0.01	43.62 4.86 -1.93	47.62 4.92 -6.02	46.47 4.86 -5.07	48.40 4.55 -9.42	46.10 4.55 -7.80	47.60 4.73 -9.77	47.34 4.87 -8.86	48.86 4.81 -7.61	58.46 5.80 -9.39	55.63 5.93 -4.77	55.62 5.84 -5.18	56.15 6.04 -3.61	47.43 4.84 -3.24	44.71 4.19 -7.58	42.21 3.75 -8.20
GLOBE____DSASP 323697	22.39 -2.65 -0.02	18.50 -1.75 -0.97	16.87 -1.41 -0.70	16.85 -1.45 -0.20	18.38 -2.04 0.00	22.07 -2.62 0.00	26.06 -3.09 0.00	29.54 -4.03 0.00	34.17 -4.18 0.00	31.68 -4.86 0.29	31.16 -5.17 0.35	30.14 -5.15 1.26	28.77 -4.82 0.84	28.42 -4.69 0.63	28.64 -4.34 0.13	27.61 -4.40 1.59	29.43 -4.92 2.09	34.84 -5.45 2.98	37.46 -5.17 2.31	39.16 -4.42 1.03	41.17 -4.42 0.90	35.64 -3.70 0.01	29.60 -3.29 0.05	27.14 -3.12 0.00
GOETHSLN____LBMP 323567	26.96 1.80 -0.13	26.34 1.35 -5.72	22.92 1.23 -4.11	20.53 1.29 -1.15	21.77 1.35 0.00	26.21 1.53 0.00	30.84 1.69 0.00	35.75 2.18 0.00	40.65 2.30 0.00	39.24 2.47 0.06	39.22 2.60 0.07	38.88 2.59 0.26	36.60 2.34 0.18	36.08 2.46 0.13	35.72 2.65 0.03	36.02 2.76 0.34	38.51 2.51 0.44	45.55 2.90 0.62	47.10 2.65 0.48	46.80 2.41 0.21	48.76 2.46 0.20	41.39 2.05 0.00	34.75 1.81 0.01	31.80 1.54 0.00
GOLAH____69_KV_TB 1_2 80279	23.56 -1.48 -0.02	19.21 -0.85 -0.79	17.49 -0.65 -0.57	17.59 -0.67 -0.16	19.23 -1.18 0.00	23.30 -1.38 0.00	27.72 -1.43 0.00	31.68 -1.88 0.00	36.51 -1.84 0.00	34.00 -2.54 0.29	33.54 -2.79 0.36	32.48 -2.78 1.29	30.89 -2.69 0.86	30.50 -2.60 0.65	30.69 -2.28 0.13	29.53 -2.42 1.66	31.49 -2.81 2.14	37.15 -3.07 3.05	39.82 -2.74 2.37	41.41 -2.14 1.05	43.56 -2.00 0.94	37.80 -1.53 0.01	31.42 -1.48 0.05	28.66 -1.60 0.00
GOODYEAR_LAKE_HYD 323669	25.92 0.85 -0.04	21.87 0.69 -1.90	19.61 0.67 -1.36	19.17 0.69 -0.38	21.15 0.74 0.00	25.47 0.79 0.00	30.19 1.05 0.00	34.91 1.34 0.00	39.92 1.57 0.00	38.22 1.55 0.16	38.11 1.61 0.19	37.50 1.64 0.69	35.45 1.48 0.46	34.88 1.48 0.35	34.65 1.62 0.07	34.40 1.68 0.89	36.78 1.49 1.15	43.33 1.69 1.63	45.51 1.84 1.27	45.82 1.78 0.56	47.95 1.95 0.50	40.84 1.50 0.01	34.17 1.25 0.03	31.32 1.06 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.80 -0.28 -0.05	21.14 -0.19 -2.06	18.97 -0.09 -1.48	18.42 -0.09 -0.41	20.28 -0.14 0.00	24.34 -0.35 0.00	28.88 -0.26 0.00	33.46 -0.10 0.00	38.24 -0.12 0.00	36.42 -0.07 0.34	36.17 -0.11 0.41	34.87 -0.18 1.49	33.06 -0.38 1.00	32.69 -0.30 0.75	32.72 -0.23 0.15	31.57 -0.13 1.90	33.57 -0.40 2.46	39.46 -0.30 3.51	42.03 -0.18 2.72	43.44 0.04 1.21	45.61 0.19 1.07	39.18 -0.16 0.01	32.69 -0.20 0.06	30.02 -0.24 0.00

GOUDEY___7 23579	24.80 -0.28 -0.05	21.14 -0.19 -2.06	18.97 -0.09 -1.48	18.42 -0.09 -0.41	20.28 -0.14 0.00	24.34 -0.35 0.00	28.88 -0.26 0.00	33.46 -0.10 0.00	38.24 -0.12 0.00	36.42 -0.07 0.34	36.17 -0.11 0.41	34.87 -0.18 1.49	33.06 -0.38 1.00	32.69 -0.30 0.75	32.72 -0.23 0.15	31.57 -0.13 1.90	33.57 -0.40 2.46	39.46 -0.30 3.51	42.03 -0.18 2.72	43.44 0.04 1.21	45.61 0.19 1.07	39.18 -0.16 0.01	32.69 -0.20 0.06	30.02 -0.24 0.00
GOUDEY___8 23580	24.80 -0.28 -0.05	21.14 -0.19 -2.06	18.97 -0.09 -1.48	18.42 -0.09 -0.41	20.28 -0.14 0.00	24.34 -0.35 0.00	28.88 -0.26 0.00	33.46 -0.10 0.00	38.24 -0.12 0.00	36.42 -0.07 0.34	36.17 -0.11 0.41	34.87 -0.18 1.49	33.06 -0.38 1.00	32.69 -0.30 0.75	32.72 -0.23 0.15	31.57 -0.13 1.90	33.57 -0.40 2.46	39.46 -0.30 3.51	42.03 -0.18 2.72	43.44 0.04 1.21	45.61 0.19 1.07	39.18 -0.16 0.01	32.69 -0.20 0.06	30.02 -0.24 0.00
GOWANUS_GT1_1 24077	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT1_2 24078	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT1_3 24079	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT1_4 24080	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT1_5 24084	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT1_6 24111	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT1_7 24112	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT1_8 24113	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT2_1 24114	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
GOWANUS_GT2_2 24115	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
GOWANUS_GT2_3 24116	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
GOWANUS_GT2_4 24117	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
GOWANUS_GT2_5 24118	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01

GOWANUS_GT2_6 24119	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT2_7 24120	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT2_8 24121	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_1 24122	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_2 24123	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_3 24124	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_4 24125	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_5 24126	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_6 24127	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_7 24128	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT3_8 24129	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT4_1 24130	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.96	39.53	39.58	39.21	36.91	36.38	36.08	36.43	38.91	46.09	47.65	47.38	49.28	41.83	35.19	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.61	2.76	2.97	2.92	2.65	2.77	3.01	3.16	2.91	3.42	3.19	2.99	2.98	2.48	2.24	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT4_2 24131	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.96	39.53	39.58	39.21	36.91	36.38	36.08	36.43	38.91	46.09	47.65	47.38	49.28	41.83	35.19	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.61	2.76	2.97	2.92	2.65	2.77	3.01	3.16	2.91	3.42	3.19	2.99	2.98	2.48	2.24	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT4_3 24132	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.96	39.53	39.58	39.21	36.91	36.38	36.08	36.43	38.91	46.09	47.65	47.38	49.28	41.83	35.19	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.61	2.76	2.97	2.92	2.65	2.77	3.01	3.16	2.91	3.42	3.19	2.99	2.98	2.48	2.24	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
GOWANUS_GT4_4 24133	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.96	39.53	39.58	39.21	36.91	36.38	36.08	36.43	38.91	46.09	47.65	47.38	49.28	41.83	35.19	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.61	2.76	2.97	2.92	2.65	2.77	3.01	3.16	2.91	3.42	3.19	2.99	2.98	2.48	2.24	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01

GOWANUS_GT4_5 24134	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT4_6 24135	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT4_7 24136	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GOWANUS_GT4_8 24137	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GREATVRV_69_KV_BK1 356245	30.07 2.85 -2.20	27.20 2.20 -5.73	24.27 2.04 -4.65	21.34 2.08 -1.16	22.67 2.25 -0.01	28.53 2.72 -1.13	39.20 3.06 -7.00	43.27 3.62 -6.08	42.20 3.84 -0.01	42.71 3.87 -2.01	46.98 4.04 -6.26	45.81 3.98 -5.28	47.85 3.62 -9.80	45.54 3.68 -8.11	47.12 3.87 -10.15	46.86 4.03 -9.22	48.26 3.90 -7.93	57.68 4.63 -9.78	54.58 4.67 -4.97	54.54 4.55 -5.39	55.00 4.74 -3.76	46.65 3.93 -3.37	44.09 3.26 -7.88	41.78 3.00 -8.52
GREENBSH_115KV_TB3 55895	25.79 0.60 -0.17	26.97 0.46 -7.23	23.22 0.44 -5.20	20.02 0.47 -1.45	20.89 0.47 0.00	25.20 0.52 0.00	29.67 0.52 0.00	33.97 0.40 0.00	38.62 0.27 0.00	37.19 0.41 0.04	37.04 0.40 0.05	36.76 0.40 0.19	34.69 0.38 0.13	34.16 0.51 0.09	33.68 0.60 0.02	34.04 0.67 0.24	36.60 0.47 0.31	43.14 0.30 0.44	44.82 0.22 0.34	44.63 0.18 0.15	46.50 0.14 0.14	39.27 -0.08 0.00	33.04 0.10 0.01	30.50 0.24 0.00
GREENDGE_115KV_TB5 80291	24.08 -0.98 -0.03	19.90 -0.66 -1.28	18.02 -0.47 -0.92	17.87 -0.49 -0.26	19.75 -0.67 0.00	23.77 -0.91 0.00	28.36 -0.79 0.00	32.66 -0.91 0.00	37.47 -0.88 0.00	35.32 -1.14 0.37	34.95 -1.28 0.45	33.54 -1.39 1.62	32.04 -1.31 1.09	31.72 -1.21 0.82	31.84 -1.09 0.16	30.49 -1.04 2.08	32.47 -1.28 2.69	38.23 -1.21 3.83	41.11 -0.85 2.97	42.88 -0.40 1.32	44.95 -0.37 1.17	38.86 -0.47 0.01	32.26 -0.63 0.06	29.53 -0.73 0.00
GREENIDGE___3 23582	24.08 -0.98 -0.03	19.90 -0.66 -1.28	18.02 -0.47 -0.92	17.87 -0.49 -0.26	19.75 -0.67 0.00	23.77 -0.91 0.00	28.36 -0.79 0.00	32.66 -0.91 0.00	37.47 -0.88 0.00	35.32 -1.14 0.37	34.95 -1.28 0.45	33.54 -1.39 1.62	32.04 -1.31 1.09	31.72 -1.21 0.82	31.84 -1.09 0.16	30.49 -1.04 2.08	32.47 -1.28 2.69	38.23 -1.21 3.83	41.11 -0.85 2.97	42.88 -0.40 1.32	44.95 -0.37 1.17	38.86 -0.47 0.01	32.26 -0.63 0.06	29.53 -0.73 0.00
GREENIDGE___4 23583	24.08 -0.98 -0.03	19.90 -0.66 -1.28	18.03 -0.47 -0.92	17.87 -0.49 -0.26	19.75 -0.67 0.00	23.77 -0.91 0.00	28.36 -0.79 0.00	32.66 -0.90 0.00	37.54 -0.81 0.00	35.32 -1.14 0.37	34.92 -1.32 0.45	33.54 -1.39 1.62	32.04 -1.31 1.09	31.75 -1.18 0.82	31.84 -1.09 0.16	30.49 -1.04 2.08	32.47 -1.28 2.69	38.23 -1.21 3.83	41.29 -0.67 2.97	42.97 -0.31 1.32	44.95 -0.37 1.17	38.86 -0.47 0.01	32.32 -0.56 0.06	29.53 -0.73 0.00
GREENLWN_69_KV_BK 3 55738	29.28 2.08 -2.18	26.58 1.58 -5.73	23.71 1.48 -4.65	20.78 1.52 -1.16	22.06 1.63 -0.01	27.71 1.90 -1.13	38.22 2.13 -6.95	42.19 2.58 -6.04	40.70 2.34 -0.01	41.26 2.43 -2.00	45.51 2.60 -6.22	44.38 2.59 -5.24	46.47 2.31 -9.73	44.23 2.43 -8.06	45.80 2.61 -10.08	45.49 2.72 -9.16	46.79 2.48 -7.87	55.93 2.94 -9.71	52.66 2.79 -4.94	52.59 2.63 -5.35	52.97 2.74 -3.73	44.96 2.28 -3.33	42.68 1.91 -7.82	40.66 1.94 -8.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01
GRISSOM___SOLAR 323813	26.53 1.33 -0.18	28.29 1.04 -7.98	24.23 0.91 -5.73	20.64 0.94 -1.60	21.46 1.04 0.00	25.97 1.28 0.00	30.78 1.63 0.00	35.51 1.95 0.00	40.50 2.15 0.00	38.76 1.99 0.05	38.60 1.98 0.07	38.35 2.05 0.24	36.17 1.89 0.16	35.62 1.99 0.12	35.26 2.18 0.02	35.48 2.18 0.31	38.15 2.11 0.40	45.13 2.42 0.57	47.19 2.70 0.44	47.08 2.68 0.20	49.02 2.70 0.17	41.39 2.04 0.00	34.75 1.81 0.01	31.86 1.60 0.00
GROVEVILLE___HYD 323602	26.98 1.83 -0.13	26.38 1.39 -5.71	22.95 1.27 -4.11	20.55 1.30 -1.15	21.81 1.39 0.00	26.29 1.60 0.00	30.95 1.81 0.00	35.78 2.22 0.00	40.73 2.38 0.00	39.27 2.50 0.06	39.25 2.64 0.07	38.84 2.56 0.26	36.57 2.31 0.18	36.01 2.40 0.13	35.65 2.58 0.03	35.92 2.65 0.34	38.44 2.44 0.44	45.51 2.86 0.62	47.19 2.74 0.48	46.93 2.54 0.21	49.09 2.79 0.19	41.70 2.36 0.00	34.92 1.98 0.01	32.02 1.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.31 -0.73 -0.02	19.54 -0.44 -0.70	17.74 -0.35 -0.51	17.88 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.47 -0.88 0.00	35.22 -0.99 0.62	34.94 -0.99 0.76	32.75 -1.06 2.74	31.57 -1.03 1.83	31.39 -0.98 1.38	31.96 -0.86 0.28	29.21 -0.87 3.52	30.80 -1.09 4.54	35.59 -1.21 6.47	38.70 -1.21 5.02	41.30 -1.07 2.23	43.49 -1.02 1.98	38.42 -0.90 0.02	31.98 -0.86 0.11	29.44 -0.82 0.00
HAMLTNNY_34_KV_TB 80303	24.19 -0.85 -0.02	19.48 -0.52 -0.72	17.69 -0.40 -0.52	17.83 -0.42 -0.14	19.77 -0.65 0.00	23.87 -0.81 0.00	28.36 -0.79 0.00	32.56 -1.01 0.00	37.32 -1.04 0.00	35.03 -1.22 0.59	34.72 -1.25 0.72	32.64 -1.32 2.59	31.43 -1.27 1.74	31.26 -1.18 1.31	31.78 -1.06 0.26	29.19 -1.08 3.34	30.82 -1.31 4.30	35.67 -1.47 6.13	38.78 -1.39 4.76	41.28 -1.20 2.12	43.45 -1.16 1.88	38.34 -0.98 0.02	31.89 -0.96 0.10	29.32 -0.94 0.00

HAMPSHIRE___PAPER_HYD 323593	21.84 -0.93 2.26	13.99 -0.71 4.57	12.73 -0.65 4.21	12.96 -0.69 4.45	15.35 -0.72 4.36	23.94 -0.74 0.00	28.30 -0.85 0.00	32.62 -0.94 0.00	37.28 -1.07 0.00	35.33 -1.18 0.32	35.31 -1.14 0.24	34.55 -1.13 0.86	32.83 -1.03 0.58	31.71 -1.32 0.72	31.63 -1.32 0.14	31.15 -1.35 1.11	34.06 -0.95 1.43	40.28 -0.95 2.04	42.36 -0.99 1.58	43.01 -0.89 0.70	45.12 -0.75 0.62	39.07 -0.27 0.01	32.75 -0.16 0.03	29.93 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	24.45 -0.80 -0.22	19.15 -0.60 -0.47	17.48 -0.53 -0.43	18.00 -0.54 -0.45	20.20 -0.65 -0.43	23.87 -0.81 0.00	28.21 -0.93 0.00	32.49 -1.08 0.00	37.09 -1.26 0.00	35.57 -1.21 0.05	35.48 -1.14 0.07	35.23 -1.06 0.26	33.26 -1.00 0.17	32.70 -0.94 0.10	32.22 -0.86 0.02	32.40 -0.87 0.33	35.02 -0.98 0.43	41.41 -1.26 0.61	43.20 -1.26 0.47	43.10 -1.29 0.21	45.01 -1.30 0.19	38.24 -1.10 0.00	32.05 -0.89 0.01	29.47 -0.79 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.77 1.63 -0.12	25.89 1.25 -5.36	22.57 1.14 -3.85	20.35 1.18 -1.08	21.66 1.25 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.54 1.98 0.00	40.42 2.07 0.00	38.98 2.21 0.06	38.96 2.35 0.08	38.57 2.30 0.28	36.32 2.07 0.19	35.77 2.16 0.14	35.39 2.32 0.03	35.67 2.42 0.36	38.16 2.19 0.46	45.17 2.55 0.66	46.80 2.38 0.51	46.61 2.23 0.23	48.71 2.42 0.20	41.35 2.01 0.00	34.65 1.71 0.01	31.77 1.51 0.00
HARSNRAD_115KV_TB1 81005	22.59 -2.45 -0.02	18.60 -1.64 -0.96	16.97 -1.30 -0.69	16.95 -1.34 -0.19	18.54 -1.88 0.00	22.29 -2.39 0.00	26.46 -2.68 0.00	30.07 -3.49 0.00	34.78 -3.57 0.00	32.37 -4.16 0.29	31.92 -4.40 0.36	31.00 -4.28 1.27	29.55 -4.03 0.86	29.19 -3.91 0.65	29.26 -3.71 0.13	28.33 -3.63 1.65	30.20 -4.12 2.11	35.71 -4.54 3.01	38.36 -4.22 2.35	40.08 -3.48 1.04	42.16 -3.39 0.94	36.31 -3.03 0.01	30.13 -2.77 0.05	27.60 -2.66 0.00
HARZA MOOSE___RIVER 24016	24.31 -0.25 0.46	18.40 -0.15 0.73	16.73 -0.14 0.71	17.10 -0.13 0.87	19.36 -0.16 0.89	24.49 -0.20 0.00	29.06 -0.09 0.00	33.46 -0.10 0.00	38.24 -0.12 0.00	36.37 -0.22 0.24	36.28 -0.15 0.26	35.41 -0.18 0.95	33.56 -0.24 0.64	32.94 -0.27 0.54	32.83 -0.17 0.11	32.25 -0.13 1.22	34.93 0.07 1.57	41.16 0.13 2.25	43.64 0.45 1.74	44.27 0.45 0.77	46.46 0.65 0.69	39.85 0.51 0.01	33.34 0.43 0.04	30.50 0.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.36 -0.68 -0.02	19.60 -0.42 -0.75	17.79 -0.33 -0.54	17.91 -0.34 -0.15	19.91 -0.51 0.00	24.02 -0.67 0.00	28.47 -0.67 0.00	32.76 -0.81 0.00	37.51 -0.84 0.00	35.32 -0.92 0.59	35.04 -0.92 0.72	32.94 -0.99 2.62	31.71 -0.96 1.76	31.55 -0.88 1.32	32.07 -0.76 0.27	29.46 -0.77 3.37	31.10 -0.98 4.35	35.95 -1.13 6.20	39.00 -1.12 4.81	41.48 -0.98 2.14	43.66 -0.93 1.90	38.42 -0.90 0.02	32.02 -0.82 0.10	29.47 -0.79 0.00
HELLGATE_13_KV_LD 55870	27.26 2.10 -0.14	26.57 1.58 -5.72	23.15 1.46 -4.11	20.76 1.50 -1.16	22.02 1.59 -0.01	26.51 1.83 0.00	31.07 1.92 0.00	36.01 2.45 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.55 2.93 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.39 3.13 0.34	38.88 2.88 0.44	45.98 3.33 0.62	47.55 3.10 0.48	47.24 2.85 0.21	49.23 2.93 0.19	41.70 2.36 0.00	35.08 2.14 0.01	32.14 1.88 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.26 2.10 -0.14	26.57 1.58 -5.72	23.15 1.46 -4.11	20.76 1.50 -1.16	22.02 1.59 -0.01	26.51 1.83 0.00	31.07 1.92 0.00	36.01 2.45 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.55 2.93 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.39 3.13 0.34	38.88 2.88 0.44	45.98 3.33 0.62	47.55 3.10 0.48	47.24 2.85 0.21	49.23 2.93 0.19	41.70 2.36 0.00	35.08 2.14 0.01	32.14 1.88 0.00
HEMPSTEAD___ 23647	30.30 2.10 -3.17	26.61 1.60 -5.73	23.97 1.48 -4.91	20.80 1.54 -1.16	22.07 1.63 -0.01	28.22 1.87 -1.67	41.54 2.10 -10.30	45.10 2.58 -8.95	40.97 2.61 -0.01	42.58 2.76 -2.99	48.76 2.82 -9.25	47.25 2.81 -7.89	51.52 2.58 -14.50	48.42 2.67 -12.01	50.93 2.88 -14.95	50.33 2.99 -13.74	51.08 2.77 -11.88	61.16 3.20 -14.69	55.63 3.14 -7.55	55.62 2.99 -8.03	55.19 3.07 -5.62	46.77 2.48 -4.94	46.72 2.17 -11.60	44.80 2.00 -12.54
HICKLING___1 23621	24.16 -0.90 -0.04	20.23 -0.66 -1.61	18.28 -0.46 -1.16	17.95 -0.47 -0.32	19.85 -0.57 0.00	23.79 -0.89 0.00	28.36 -0.79 0.00	32.69 -0.87 0.00	37.47 -0.88 0.00	35.60 -0.88 0.34	35.28 -0.99 0.42	33.96 -1.06 1.52	32.42 -1.00 1.02	32.10 -0.88 0.76	32.22 -0.73 0.15	31.03 -0.64 1.94	32.97 -0.95 2.52	38.90 -0.78 3.60	41.70 -0.45 2.79	43.41 0.04 1.24	45.68 0.28 1.09	39.06 -0.28 0.01	32.46 -0.43 0.06	29.75 -0.51 0.00
HICKLING___2 23622	24.16 -0.90 -0.04	20.23 -0.66 -1.61	18.28 -0.46 -1.16	17.95 -0.47 -0.32	19.85 -0.57 0.00	23.79 -0.89 0.00	28.36 -0.79 0.00	32.69 -0.87 0.00	37.47 -0.88 0.00	35.60 -0.88 0.34	35.28 -0.99 0.42	33.96 -1.06 1.52	32.42 -1.00 1.02	32.10 -0.88 0.76	32.22 -0.73 0.15	31.03 -0.64 1.94	32.97 -0.95 2.52	38.90 -0.78 3.60	41.70 -0.45 2.79	43.41 0.04 1.24	45.68 0.28 1.09	39.06 -0.28 0.01	32.46 -0.43 0.06	29.75 -0.51 0.00
HIGH FALLS___HY 23754	27.05 1.90 -0.13	26.40 1.48 -5.64	22.99 1.35 -4.06	20.63 1.39 -1.13	21.87 1.45 0.00	26.36 1.68 0.00	31.04 1.89 0.00	35.95 2.38 0.00	40.88 2.53 0.00	39.38 2.61 0.06	39.29 2.68 0.07	38.84 2.56 0.27	36.53 2.27 0.18	35.97 2.36 0.13	35.65 2.58 0.03	35.95 2.69 0.34	38.51 2.51 0.44	45.68 3.03 0.63	47.41 2.97 0.49	47.15 2.77 0.22	49.42 3.12 0.19	42.02 2.68 0.00	35.11 2.17 0.01	32.17 1.91 0.00
HIGH_RIVER___SOLAR 323847	26.13 0.93 -0.18	27.73 0.73 -7.72	23.80 0.67 -5.55	20.34 0.69 -1.55	21.15 0.73 0.00	25.55 0.86 0.00	30.19 1.05 0.00	34.77 1.21 0.00	39.62 1.26 0.00	37.96 1.18 0.05	37.80 1.17 0.06	37.55 1.20 0.20	35.40 1.10 0.14	34.86 1.21 0.10	34.40 1.33 0.02	34.69 1.35 0.26	37.37 1.27 0.34	44.26 1.47 0.48	46.22 1.66 0.38	46.09 1.65 0.17	48.02 1.67 0.15	40.57 1.22 0.00	34.03 1.09 0.01	31.29 1.03 0.00
HILLBURN___GT 23639	26.82 1.68 -0.12	25.97 1.27 -5.42	22.66 1.18 -3.90	20.40 1.21 -1.09	21.71 1.29 0.00	26.11 1.43 0.00	30.75 1.60 0.00	35.61 2.05 0.00	40.46 2.11 0.00	39.09 2.32 0.06	39.03 2.42 0.08	38.68 2.41 0.28	36.42 2.17 0.19	35.87 2.26 0.14	35.49 2.41 0.03	35.77 2.52 0.36	38.24 2.26 0.46	45.22 2.60 0.65	46.90 2.47 0.51	46.74 2.36 0.23	48.71 2.42 0.20	41.31 1.97 0.00	34.65 1.71 0.01	31.77 1.51 0.00
HILLSIDE_115KV_TB1 80332	24.14 -0.93 -0.04	20.27 -0.71 -1.70	18.28 -0.53 -1.22	17.92 -0.52 -0.34	19.81 -0.61 0.00	23.72 -0.96 0.00	28.18 -0.96 0.00	32.46 -1.11 0.00	37.16 -1.19 0.00	35.38 -1.10 0.34	35.06 -1.21 0.42	33.74 -1.28 1.53	32.21 -1.21 1.02	31.87 -1.11 0.77	31.92 -1.03 0.15	30.75 -0.91 1.95	32.67 -1.24 2.52	38.42 -1.25 3.60	41.15 -0.99 2.79	42.78 -0.58 1.24	44.98 -0.42 1.10	38.51 -0.83 0.01	32.07 -0.82 0.06	29.41 -0.85 0.00

HISHELDN_WT_PWR 323625	22.70 -2.35 -0.03	18.72 -1.70 -1.14	17.03 -1.37 -0.82	16.94 -1.39 -0.23	18.66 -1.76 0.00	22.44 -2.25 0.00	26.70 -2.45 0.00	30.58 -2.99 0.00	35.47 -2.88 0.00	33.29 -3.24 0.30	32.87 -3.45 0.36	31.86 -3.36 1.33	30.41 -3.13 0.89	30.25 -2.83 0.67	30.29 -2.68 0.13	29.33 -2.62 1.66	31.24 -2.99 2.20	37.02 -3.12 3.14	40.04 -2.47 2.42	41.60 -1.92 1.09	43.56 -2.00 0.94	37.21 -2.13 0.01	31.02 -1.88 0.05	28.29 -1.97 0.00
HOLTSVILLE_IC_1 23690	29.71 2.58 -2.11	26.97 1.97 -5.73	24.06 1.85 -4.63	21.14 1.88 -1.16	22.47 2.04 -0.01	28.24 2.47 -1.09	38.63 2.77 -6.72	42.62 3.22 -5.84	41.66 3.30 -0.01	42.14 3.39 -1.93	46.14 3.45 -6.00	45.00 3.40 -5.05	47.00 3.17 -9.40	44.77 3.24 -7.78	46.28 3.44 -9.74	46.01 3.56 -8.84	47.38 3.35 -7.59	56.61 3.98 -9.36	53.69 4.00 -4.75	53.65 3.88 -5.16	54.09 4.00 -3.60	45.76 3.19 -3.23	43.34 2.83 -7.56	41.10 2.66 -8.18
HOLTSVILLE_IC_10 23699	29.89 2.73 -2.13	27.09 2.08 -5.73	24.15 1.93 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.37 2.59 -1.10	38.85 2.91 -6.79	42.89 3.43 -5.90	41.93 3.57 -0.01	42.39 3.61 -1.95	46.42 3.67 -6.07	45.28 3.62 -5.11	47.31 3.38 -9.50	45.06 3.44 -7.87	46.62 3.67 -9.85	46.34 3.80 -8.94	47.72 3.61 -7.68	57.03 4.28 -9.47	54.10 4.36 -4.81	54.06 4.24 -5.22	54.51 4.37 -3.64	46.08 3.46 -3.27	43.62 3.03 -7.64	41.34 2.81 -8.27
HOLTSVILLE_IC_2 23691	29.71 2.58 -2.11	26.97 1.97 -5.73	24.06 1.85 -4.63	21.14 1.88 -1.16	22.47 2.04 -0.01	28.24 2.47 -1.09	38.63 2.77 -6.72	42.62 3.22 -5.84	41.66 3.30 -0.01	42.14 3.39 -1.93	46.14 3.45 -6.00	45.00 3.40 -5.05	47.00 3.17 -9.40	44.77 3.24 -7.78	46.28 3.44 -9.74	46.01 3.56 -8.84	47.38 3.35 -7.59	56.61 3.98 -9.36	53.69 4.00 -4.75	53.65 3.88 -5.16	54.09 4.00 -3.60	45.76 3.19 -3.23	43.34 2.83 -7.56	41.10 2.66 -8.18
HOLTSVILLE_IC_3 23692	29.71 2.58 -2.11	26.97 1.97 -5.73	24.06 1.85 -4.63	21.14 1.88 -1.16	22.47 2.04 -0.01	28.24 2.47 -1.09	38.63 2.77 -6.72	42.62 3.22 -5.84	41.66 3.30 -0.01	42.14 3.39 -1.93	46.14 3.45 -6.00	45.00 3.40 -5.05	47.00 3.17 -9.40	44.77 3.24 -7.78	46.28 3.44 -9.74	46.01 3.56 -8.84	47.38 3.35 -7.59	56.61 3.98 -9.36	53.69 4.00 -4.75	53.65 3.88 -5.16	54.09 4.00 -3.60	45.76 3.19 -3.23	43.34 2.83 -7.56	41.10 2.66 -8.18
HOLTSVILLE_IC_4 23693	29.71 2.58 -2.11	26.97 1.97 -5.73	24.06 1.85 -4.63	21.14 1.88 -1.16	22.47 2.04 -0.01	28.24 2.47 -1.09	38.63 2.77 -6.72	42.62 3.22 -5.84	41.66 3.30 -0.01	42.14 3.39 -1.93	46.14 3.45 -6.00	45.00 3.40 -5.05	47.00 3.17 -9.40	44.77 3.24 -7.78	46.28 3.44 -9.74	46.01 3.56 -8.84	47.38 3.35 -7.59	56.61 3.98 -9.36	53.69 4.00 -4.75	53.65 3.88 -5.16	54.09 4.00 -3.60	45.76 3.19 -3.23	43.34 2.83 -7.56	41.10 2.66 -8.18
HOLTSVILLE_IC_5 23694	29.71 2.58 -2.11	26.97 1.97 -5.73	24.06 1.85 -4.63	21.14 1.88 -1.16	22.47 2.04 -0.01	28.24 2.47 -1.09	38.63 2.77 -6.72	42.62 3.22 -5.84	41.66 3.30 -0.01	42.14 3.39 -1.93	46.14 3.45 -6.00	45.00 3.40 -5.05	47.00 3.17 -9.40	44.77 3.24 -7.78	46.28 3.44 -9.74	46.01 3.56 -8.84	47.38 3.35 -7.59	56.61 3.98 -9.36	53.69 4.00 -4.75	53.65 3.88 -5.16	54.09 4.00 -3.60	45.76 3.19 -3.23	43.34 2.83 -7.56	41.10 2.66 -8.18
HOLTSVILLE_IC_6 23695	29.89 2.73 -2.13	27.09 2.08 -5.73	24.15 1.93 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.37 2.59 -1.10	38.85 2.91 -6.79	42.89 3.43 -5.90	41.93 3.57 -0.01	42.39 3.61 -1.95	46.42 3.67 -6.07	45.28 3.62 -5.11	47.31 3.38 -9.50	45.06 3.44 -7.87	46.62 3.67 -9.85	46.34 3.80 -8.94	47.72 3.61 -7.68	57.03 4.28 -9.47	54.10 4.36 -4.81	54.06 4.24 -5.22	54.51 4.37 -3.64	46.08 3.46 -3.27	43.62 3.03 -7.64	41.34 2.81 -8.27
HOLTSVILLE_IC_7 23696	29.89 2.73 -2.13	27.09 2.08 -5.73	24.15 1.93 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.37 2.59 -1.10	38.85 2.91 -6.79	42.89 3.43 -5.90	41.93 3.57 -0.01	42.39 3.61 -1.95	46.42 3.67 -6.07	45.28 3.62 -5.11	47.31 3.38 -9.50	45.06 3.44 -7.87	46.62 3.67 -9.85	46.34 3.80 -8.94	47.72 3.61 -7.68	57.03 4.28 -9.47	54.10 4.36 -4.81	54.06 4.24 -5.22	54.51 4.37 -3.64	46.08 3.46 -3.27	43.62 3.03 -7.64	41.34 2.81 -8.27
HOLTSVILLE_IC_8 23697	29.89 2.73 -2.13	27.09 2.08 -5.73	24.15 1.93 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.37 2.59 -1.10	38.85 2.91 -6.79	42.89 3.43 -5.90	41.93 3.57 -0.01	42.39 3.61 -1.95	46.42 3.67 -6.07	45.28 3.62 -5.11	47.31 3.38 -9.50	45.06 3.44 -7.87	46.62 3.67 -9.85	46.34 3.80 -8.94	47.72 3.61 -7.68	57.03 4.28 -9.47	54.10 4.36 -4.81	54.06 4.24 -5.22	54.51 4.37 -3.64	46.08 3.46 -3.27	43.62 3.03 -7.64	41.34 2.81 -8.27
HOLTSVILLE_IC_9 23698	29.89 2.73 -2.13	27.09 2.08 -5.73	24.15 1.93 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.37 2.59 -1.10	38.85 2.91 -6.79	42.89 3.43 -5.90	41.93 3.57 -0.01	42.39 3.61 -1.95	46.42 3.67 -6.07	45.28 3.62 -5.11	47.31 3.38 -9.50	45.06 3.44 -7.87	46.62 3.67 -9.85	46.34 3.80 -8.94	47.72 3.61 -7.68	57.03 4.28 -9.47	54.10 4.36 -4.81	54.06 4.24 -5.22	54.51 4.37 -3.64	46.08 3.46 -3.27	43.62 3.03 -7.64	41.34 2.81 -8.27
HOMER_HL_115KV_TB2 355744	23.45 -1.60 -0.03	18.88 -1.60 -1.21	17.20 -1.25 -0.87	17.09 -1.25 -0.24	19.36 -1.06 0.00	23.10 -1.58 0.00	27.54 -1.60 0.00	31.68 -1.88 0.00	36.32 -2.03 0.00	35.54 -0.99 0.30	35.01 -1.32 0.36	33.89 -1.32 1.35	32.37 -1.17 0.90	32.00 -1.08 0.67	31.74 -1.22 0.13	30.99 -0.97 1.64	32.83 -1.38 2.22	38.90 -1.21 3.16	41.74 -0.76 2.43	43.42 -0.09 1.09	45.75 0.19 0.93	37.76 -1.57 0.01	31.41 -1.48 0.05	28.78 -1.48 0.00
HOWARD_WT_PWR 323690	22.73 -2.33 -0.03	18.80 -1.89 -1.41	17.10 -1.49 -1.01	16.92 -1.47 -0.28	18.97 -1.45 0.00	22.86 -1.83 0.00	27.51 -1.63 0.00	31.92 -1.64 0.00	36.86 -1.50 0.00	35.17 -1.32 0.34	34.74 -1.54 0.41	33.50 -1.53 1.51	32.15 -1.27 1.01	31.98 -1.01 0.76	31.22 -1.72 0.15	30.19 -1.55 1.87	32.17 -1.82 2.45	38.18 -1.60 3.49	41.34 -0.90 2.70	43.13 -0.27 1.21	45.21 -0.23 1.05	38.63 -0.71 0.01	32.13 -0.76 0.06	29.26 -1.00 0.00
HQ_GEN_CEDARS 23644	20.50 -0.48 4.05	10.33 -0.40 8.54	9.41 -0.39 7.78	9.64 -0.43 8.03	12.26 -0.37 7.79	24.46 -0.22 0.00	28.85 -0.29 0.00	33.29 -0.27 0.00	38.12 -0.23 0.00	36.25 -0.29 0.29	36.32 -0.29 0.08	36.01 -0.26 0.28	34.11 -0.14 0.19	32.46 -0.64 0.65	32.18 -0.79 0.12	32.41 -0.84 0.36	35.76 -0.22 0.46	42.53 -0.09 0.66	44.38 -0.04 0.51	44.33 -0.04 0.23	45.83 -0.46 0.20	39.62 0.28 0.00	33.17 0.23 0.01	30.38 0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	20.50 -0.48 4.05	10.33 -0.41 8.54	9.41 -0.39 7.78	9.64 -0.43 8.03	12.26 -0.37 7.79	24.46 -0.22 0.00	28.85 -0.29 0.00	33.29 -0.27 0.00	38.12 -0.23 0.00	36.25 -0.29 0.29	36.31 -0.29 0.08	36.02 -0.25 0.28	34.11 -0.14 0.19	32.46 -0.64 0.65	32.18 -0.79 0.12	32.41 -0.84 0.36	35.76 -0.22 0.46	42.53 -0.09 0.66	43.93 -0.49 0.51	43.93 -0.45 0.23	45.83 -0.46 0.20	39.62 0.28 0.00	33.17 0.23 0.01	30.38 0.12 0.00

HQ_GEN_IMPORT 323601	24.30 -0.23 0.50	16.71 -0.23 2.34	15.20 -0.25 2.13	15.65 -0.25 2.20	19.27 -0.18 0.97	24.54 -0.15 0.00	28.97 -0.17 0.00	33.36 -0.20 0.00	38.20 -0.15 0.00	36.66 -0.15 0.03	36.50 -0.18 0.00	36.37 -0.18 0.00	34.30 -0.14 0.00	33.41 -0.27 0.06	32.68 -0.40 0.03	33.20 -0.40 0.00	36.25 -0.18 0.00	43.14 -0.13 0.00	44.75 -0.18 0.00	44.47 -0.13 0.00	46.36 -0.14 0.00	39.35 0.00 0.00	32.92 -0.03 0.00	30.20 -0.06 0.00
HQ_GEN_WHEEL 23651	24.30 -0.23 0.50	16.71 -0.23 2.34	15.20 -0.25 2.13	15.65 -0.25 2.20	19.27 -0.18 0.97	24.54 -0.15 0.00	28.97 -0.17 0.00	33.36 -0.20 0.00	38.20 -0.15 0.00	36.66 -0.15 0.03	36.50 -0.18 0.00	36.37 -0.18 0.00	34.30 -0.14 0.00	33.41 -0.27 0.06	32.68 -0.40 0.03	33.20 -0.40 0.00	36.25 -0.18 0.00	43.14 -0.13 0.00	44.75 -0.18 0.00	44.47 -0.13 0.00	46.36 -0.14 0.00	39.35 0.00 0.00	32.92 -0.03 0.00	30.20 -0.06 0.00
HUDSON AVE_GT_3 23810	27.11 1.95 -0.13	26.46 1.47 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.36 1.68 0.00	31.01 1.87 0.00	35.95 2.38 0.00	40.88 2.53 0.00	39.46 2.69 0.06	39.47 2.86 0.07	39.13 2.85 0.26	36.84 2.58 0.18	36.28 2.67 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.77 2.77 0.44	45.85 3.20 0.62	47.42 2.97 0.48	47.15 2.77 0.21	49.14 2.84 0.19	41.67 2.32 0.00	34.95 2.01 0.01	32.02 1.76 0.00
HUDSON AVE_GT_4 23540	27.11 1.95 -0.13	26.46 1.47 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.36 1.68 0.00	31.01 1.87 0.00	35.95 2.38 0.00	40.88 2.53 0.00	39.46 2.69 0.06	39.47 2.86 0.07	39.13 2.85 0.26	36.84 2.58 0.18	36.28 2.67 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.77 2.77 0.44	45.85 3.20 0.62	47.42 2.97 0.48	47.15 2.77 0.21	49.14 2.84 0.19	41.67 2.32 0.00	34.95 2.01 0.01	32.02 1.76 0.00
HUDSON AVE_GT_5 23657	27.11 1.95 -0.13	26.46 1.47 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.36 1.68 0.00	31.01 1.87 0.00	35.95 2.38 0.00	40.88 2.53 0.00	39.46 2.69 0.06	39.47 2.86 0.07	39.13 2.85 0.26	36.84 2.58 0.18	36.28 2.67 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.77 2.77 0.44	45.85 3.20 0.62	47.42 2.97 0.48	47.15 2.77 0.21	49.14 2.84 0.19	41.67 2.32 0.00	34.95 2.01 0.01	32.02 1.76 0.00
HUDSON_AVE_10 24168	26.96 1.80 -0.13	26.35 1.37 -5.71	22.93 1.25 -4.10	20.53 1.29 -1.15	21.77 1.35 0.00	26.23 1.56 0.01	30.86 1.72 0.00	35.78 2.22 0.00	40.69 2.34 0.00	39.24 2.47 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.67 2.41 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.58 2.59 0.44	45.59 2.94 0.62	47.19 2.74 0.48	46.93 2.54 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.82 1.88 0.01	31.86 1.60 0.01
HUDSON___115KV_TB 4 355613	26.16 0.98 -0.16	26.95 0.64 -7.04	23.20 0.56 -5.06	20.11 0.60 -1.41	21.17 0.76 0.00	25.57 0.89 0.00	30.14 0.99 0.00	34.54 0.97 0.00	39.23 0.88 0.00	37.67 0.88 0.04	37.44 0.81 0.05	37.12 0.77 0.20	34.96 0.65 0.13	34.42 0.78 0.10	33.94 0.86 0.02	34.33 0.97 0.25	37.02 0.91 0.32	43.76 0.95 0.46	45.61 1.03 0.36	45.38 0.94 0.16	47.38 1.02 0.14	40.09 0.75 0.00	33.63 0.69 0.01	31.05 0.79 0.00
HUNTER MOUNT___DRP 323613	26.26 1.08 -0.16	26.70 0.60 -6.83	23.02 0.53 -4.91	20.03 0.56 -1.37	21.26 0.84 0.00	25.69 1.01 0.00	30.28 1.14 0.00	34.64 1.07 0.00	39.35 1.00 0.00	37.78 0.99 0.05	37.51 0.88 0.06	37.14 0.80 0.21	35.02 0.72 0.14	34.45 0.81 0.10	33.97 0.89 0.02	34.35 1.01 0.27	37.04 0.95 0.34	43.82 1.04 0.49	45.68 1.12 0.38	45.51 1.07 0.17	47.60 1.26 0.15	40.29 0.94 0.00	33.77 0.82 0.01	31.20 0.94 0.00
HUNTINGTON_RES_REC 323705	29.55 2.38 -2.15	26.80 1.79 -5.73	23.91 1.69 -4.64	20.98 1.72 -1.16	22.29 1.86 -0.01	27.99 2.20 -1.11	38.43 2.45 -6.83	42.46 2.95 -5.94	41.20 2.84 -0.01	41.70 2.91 -1.96	45.77 2.97 -6.11	44.65 2.96 -5.15	46.76 2.76 -9.56	44.50 2.84 -7.92	46.06 3.04 -9.91	45.80 3.19 -9.00	47.16 2.99 -7.74	56.36 3.55 -9.54	53.29 3.51 -4.85	53.25 3.39 -5.26	53.65 3.49 -3.67	45.37 2.75 -3.27	43.05 2.40 -7.69	40.91 2.33 -8.32
HUNTLEY___63 23557	22.82 -2.23 -0.02	18.77 -1.50 -1.00	17.12 -1.18 -0.72	17.09 -1.21 -0.20	18.72 -1.69 0.00	22.49 -2.20 0.00	26.67 -2.48 0.00	30.37 -3.19 0.00	35.13 -3.22 0.00	32.86 -3.68 0.29	32.37 -3.96 0.35	31.36 -3.91 1.28	29.93 -3.65 0.85	29.59 -3.51 0.64	29.66 -3.31 0.13	28.71 -3.29 1.60	30.57 -3.75 2.11	36.24 -4.02 3.01	38.88 -3.73 2.33	40.57 -2.99 1.04	42.70 -2.88 0.91	36.70 -2.64 0.01	30.43 -2.47 0.05	27.87 -2.39 0.00
HUNTLEY___64 23558	22.82 -2.23 -0.02	18.77 -1.50 -1.00	17.12 -1.18 -0.72	17.09 -1.21 -0.20	18.72 -1.69 0.00	22.49 -2.20 0.00	26.67 -2.48 0.00	30.37 -3.19 0.00	35.13 -3.22 0.00	32.86 -3.68 0.29	32.37 -3.96 0.35	31.36 -3.91 1.28	29.93 -3.65 0.85	29.59 -3.51 0.64	29.66 -3.31 0.13	28.71 -3.29 1.60	30.57 -3.75 2.11	36.24 -4.02 3.01	38.88 -3.73 2.33	40.57 -2.99 1.04	42.70 -2.88 0.91	36.70 -2.64 0.01	30.43 -2.47 0.05	27.87 -2.39 0.00
HUNTLEY___65 23559	22.82 -2.23 -0.02	18.77 -1.50 -1.00	17.12 -1.18 -0.72	17.09 -1.21 -0.20	18.72 -1.69 0.00	22.49 -2.20 0.00	26.67 -2.48 0.00	30.37 -3.19 0.00	35.13 -3.22 0.00	32.86 -3.68 0.29	32.37 -3.96 0.35	31.36 -3.91 1.28	29.93 -3.65 0.85	29.59 -3.51 0.64	29.66 -3.31 0.13	28.71 -3.29 1.60	30.57 -3.75 2.11	36.24 -4.02 3.01	38.88 -3.73 2.33	40.57 -2.99 1.04	42.70 -2.88 0.91	36.70 -2.64 0.01	30.43 -2.47 0.05	27.87 -2.39 0.00
HUNTLEY___66 23560	22.82 -2.23 -0.02	18.77 -1.50 -1.00	17.12 -1.18 -0.72	17.09 -1.21 -0.20	18.72 -1.69 0.00	22.49 -2.20 0.00	26.67 -2.48 0.00	30.37 -3.19 0.00	35.13 -3.22 0.00	32.86 -3.68 0.29	32.37 -3.96 0.35	31.36 -3.91 1.28	29.93 -3.65 0.85	29.59 -3.51 0.64	29.66 -3.31 0.13	28.71 -3.29 1.60	30.57 -3.75 2.11	36.24 -4.02 3.01	38.88 -3.73 2.33	40.57 -2.99 1.04	42.70 -2.88 0.91	36.70 -2.64 0.01	30.43 -2.47 0.05	27.87 -2.39 0.00
HUNTLEY___67 23561	22.74 -2.30 -0.02	18.72 -1.58 -1.02	17.05 -1.27 -0.73	17.02 -1.29 -0.20	18.68 -1.74 0.00	22.44 -2.25 0.00	26.61 -2.54 0.00	30.21 -3.36 0.00	34.94 -3.41 0.00	32.64 -3.90 0.29	32.19 -4.15 0.35	31.15 -4.13 1.27	29.73 -3.86 0.85	29.40 -3.71 0.64	29.50 -3.48 0.13	28.74 -3.33 1.54	30.55 -3.79 2.10	36.18 -4.11 2.98	38.87 -3.77 2.29	40.53 -3.03 1.04	42.64 -2.98 0.88	36.54 -2.79 0.01	30.33 -2.57 0.05	27.81 -2.45 0.00
HUNTLEY___68 23562	22.74 -2.30 -0.02	18.72 -1.58 -1.02	17.05 -1.27 -0.73	17.02 -1.29 -0.20	18.68 -1.74 0.00	22.44 -2.25 0.00	26.61 -2.54 0.00	30.21 -3.36 0.00	34.94 -3.41 0.00	32.64 -3.90 0.29	32.19 -4.15 0.35	31.15 -4.13 1.27	29.73 -3.86 0.85	29.40 -3.71 0.64	29.50 -3.48 0.13	28.74 -3.33 1.54	30.55 -3.79 2.10	36.18 -4.11 2.98	38.87 -3.77 2.29	40.53 -3.03 1.04	42.64 -2.98 0.88	36.54 -2.79 0.01	30.33 -2.57 0.05	27.81 -2.45 0.00

HYLAND___LFGE 323620	24.10 -0.95 -0.03	19.85 -0.52 -1.10	18.03 -0.33 -0.79	17.99 -0.33 -0.22	19.70 -0.72 0.00	23.89 -0.79 0.00	28.59 -0.55 0.00	32.73 -0.84 0.00	37.24 -1.11 0.00	34.27 -2.25 0.31	33.59 -2.71 0.38	32.18 -3.00 1.37	30.73 -2.79 0.92	30.52 -2.53 0.69	30.71 -2.25 0.14	29.76 -2.08 1.77	31.92 -2.22 2.29	38.32 -1.69 3.27	41.91 -0.49 2.53	44.05 0.58 1.13	46.33 0.84 1.00	39.89 0.55 0.01	32.99 0.10 0.06	29.81 -0.45 0.00
INDECK___CORINTH 23802	26.40 1.20 -0.17	27.70 0.94 -7.48	23.79 0.83 -5.38	20.45 0.85 -1.50	21.34 0.92 0.00	25.84 1.16 0.00	30.54 1.40 0.00	35.27 1.71 0.00	40.23 1.88 0.00	38.59 1.80 0.04	38.54 1.91 0.05	38.41 2.05 0.18	36.21 1.89 0.12	35.65 1.99 0.09	35.23 2.15 0.02	35.56 2.18 0.23	38.36 2.22 0.30	45.23 2.38 0.43	47.07 2.47 0.33	46.86 2.41 0.15	48.73 2.37 0.13	41.07 1.73 0.00	34.39 1.45 0.01	31.59 1.33 0.00
INDECK___ILION 23567	24.92 -0.33 -0.22	19.52 -0.23 -0.47	17.82 -0.19 -0.43	18.35 -0.20 -0.45	20.59 -0.27 -0.43	24.34 -0.35 0.00	28.77 -0.38 0.00	33.13 -0.44 0.00	37.81 -0.54 0.00	36.27 -0.52 0.05	36.14 -0.48 0.07	35.85 -0.44 0.26	33.85 -0.41 0.17	33.31 -0.34 0.10	32.78 -0.30 0.02	33.01 -0.27 0.33	35.64 -0.36 0.43	42.14 -0.52 0.61	43.92 -0.54 0.47	43.86 -0.54 0.21	45.80 -0.51 0.19	38.87 -0.47 0.00	32.54 -0.40 0.01	29.93 -0.33 0.00
INDECK___OLEAN 23982	23.45 -1.60 -0.03	18.89 -1.60 -1.21	17.20 -1.25 -0.87	17.09 -1.25 -0.24	19.36 -1.06 0.00	23.10 -1.58 0.00	27.54 -1.60 0.00	31.68 -1.88 0.00	36.47 -1.88 0.00	35.50 -1.03 0.30	35.01 -1.32 0.36	33.89 -1.31 1.35	32.37 -1.17 0.90	32.03 -1.05 0.67	31.87 -1.09 0.13	30.99 -0.98 1.65	32.83 -1.38 2.22	38.95 -1.17 3.16	42.06 -0.45 2.43	43.64 0.13 1.09	45.75 0.19 0.93	37.76 -1.58 0.01	31.64 -1.25 0.05	28.78 -1.48 0.00
INDECK___OSWEGO 23783	23.86 -1.18 -0.01	19.06 -0.79 -0.57	17.32 -0.67 -0.41	17.53 -0.69 -0.11	19.50 -0.92 0.00	23.55 -1.14 0.00	27.92 -1.22 0.00	32.05 -1.51 0.00	36.67 -1.69 0.00	34.34 -1.77 0.73	34.04 -1.76 0.89	31.51 -1.83 3.21	30.53 -1.76 2.15	30.44 -1.69 1.62	31.19 -1.59 0.33	27.89 -1.58 4.13	29.29 -1.82 5.33	33.51 -2.16 7.60	36.92 -2.11 5.90	39.98 -2.01 2.62	42.12 -2.04 2.33	37.55 -1.77 0.02	31.31 -1.52 0.13	28.84 -1.42 0.00
INDECK___YERKES 23781	22.84 -2.20 -0.02	18.79 -1.48 -1.00	17.14 -1.16 -0.72	17.11 -1.20 -0.20	18.75 -1.67 0.00	22.51 -2.17 0.00	26.70 -2.45 0.00	30.37 -3.19 0.00	35.44 -2.92 0.00	32.86 -3.68 0.29	32.37 -3.96 0.35	31.44 -3.84 1.28	30.00 -3.58 0.85	29.66 -3.44 0.64	29.59 -3.38 0.13	28.75 -3.26 1.60	30.61 -3.72 2.11	36.33 -3.94 3.01	39.33 -3.28 2.33	40.84 -2.72 1.04	42.75 -2.84 0.91	36.74 -2.60 0.01	30.59 -2.31 0.05	27.90 -2.36 0.00
INDIAN POINT_GT_1 24139	26.83 1.68 -0.13	26.21 1.27 -5.66	22.83 1.18 -4.07	20.45 1.21 -1.14	21.69 1.27 0.00	26.11 1.43 0.00	30.72 1.57 0.00	35.61 2.05 0.00	40.50 2.15 0.00	39.05 2.28 0.06	39.03 2.42 0.07	38.66 2.38 0.27	36.43 2.17 0.18	35.87 2.26 0.13	35.49 2.42 0.03	35.79 2.52 0.34	38.25 2.26 0.44	45.28 2.64 0.63	46.92 2.47 0.49	46.71 2.32 0.22	48.72 2.42 0.19	41.31 1.97 0.00	34.65 1.71 0.01	31.77 1.51 0.00
INDIAN POINT_GT_2 23659	26.83 1.68 -0.13	26.21 1.27 -5.66	22.83 1.18 -4.07	20.45 1.21 -1.14	21.69 1.27 0.00	26.11 1.43 0.00	30.72 1.57 0.00	35.61 2.05 0.00	40.50 2.15 0.00	39.05 2.28 0.06	39.03 2.42 0.07	38.66 2.38 0.27	36.43 2.17 0.18	35.87 2.26 0.13	35.49 2.42 0.03	35.79 2.52 0.34	38.25 2.26 0.44	45.28 2.64 0.63	46.92 2.47 0.49	46.71 2.32 0.22	48.72 2.42 0.19	41.31 1.97 0.00	34.65 1.71 0.01	31.77 1.51 0.00
INDIAN POINT_GT_3 24019	26.83 1.68 -0.13	26.21 1.27 -5.66	22.83 1.18 -4.07	20.45 1.21 -1.14	21.69 1.27 0.00	26.11 1.43 0.00	30.72 1.57 0.00	35.61 2.05 0.00	40.50 2.15 0.00	39.05 2.28 0.06	39.03 2.42 0.07	38.66 2.38 0.27	36.43 2.17 0.18	35.87 2.26 0.13	35.49 2.42 0.03	35.79 2.52 0.34	38.25 2.26 0.44	45.28 2.64 0.63	46.92 2.47 0.49	46.71 2.32 0.22	48.72 2.42 0.19	41.31 1.97 0.00	34.65 1.71 0.01	31.77 1.51 0.00
INDIAN POINT___2 23530	26.80 1.65 -0.13	26.11 1.25 -5.58	22.75 1.16 -4.01	20.41 1.19 -1.12	21.69 1.27 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.58 2.01 0.00	40.38 2.03 0.00	39.02 2.25 0.06	38.96 2.35 0.07	38.62 2.34 0.27	36.36 2.10 0.18	35.80 2.19 0.14	35.46 2.38 0.03	35.75 2.49 0.35	38.21 2.22 0.45	45.19 2.55 0.64	46.86 2.42 0.49	46.70 2.32 0.22	48.67 2.37 0.20	41.27 1.93 0.00	34.62 1.68 0.01	31.74 1.48 0.00
INDIAN POINT___3 23531	26.80 1.65 -0.13	26.19 1.25 -5.66	22.81 1.16 -4.07	20.43 1.19 -1.14	21.69 1.27 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.58 2.01 0.00	40.46 2.11 0.00	39.02 2.25 0.06	39.00 2.38 0.07	38.62 2.34 0.27	36.36 2.10 0.18	35.81 2.19 0.13	35.46 2.38 0.03	35.75 2.49 0.34	38.22 2.22 0.44	45.24 2.60 0.63	46.87 2.43 0.49	46.66 2.27 0.22	48.67 2.37 0.19	41.27 1.93 0.00	34.62 1.68 0.01	31.74 1.48 0.00
INGHAM_C_115KV_TB7 356103	24.42 -0.83 -0.22	19.13 -0.62 -0.47	17.45 -0.56 -0.43	17.97 -0.58 -0.45	20.16 -0.69 -0.43	23.84 -0.84 0.00	28.18 -0.96 0.00	32.46 -1.11 0.00	37.05 -1.30 0.00	35.50 -1.29 0.05	35.40 -1.21 0.07	35.16 -1.13 0.26	33.20 -1.07 0.17	32.63 -1.01 0.10	32.15 -0.93 0.02	32.33 -0.94 0.33	34.95 -1.06 0.43	41.32 -1.34 0.61	43.11 -1.35 0.47	43.01 -1.38 0.21	44.96 -1.35 0.19	38.16 -1.18 0.00	31.98 -0.96 0.01	29.41 -0.85 0.00
IP CORINTH___1 23988	26.40 1.20 -0.17	27.70 0.94 -7.48	23.79 0.83 -5.38	20.45 0.85 -1.50	21.34 0.92 0.00	25.84 1.16 0.00	30.54 1.40 0.00	35.28 1.71 0.00	40.23 1.88 0.00	38.59 1.80 0.04	38.54 1.91 0.05	38.41 2.05 0.18	36.21 1.89 0.12	35.65 1.99 0.09	35.17 2.09 0.02	35.56 2.18 0.23	38.36 2.22 0.30	45.23 2.38 0.43	47.07 2.47 0.33	46.82 2.36 0.15	48.74 2.37 0.13	41.08 1.73 0.00	34.39 1.45 0.01	31.59 1.33 0.00
IP___TICONDEROGA 23804	26.95 1.75 -0.17	28.12 1.37 -7.48	24.10 1.14 -5.37	20.76 1.16 -1.50	21.71 1.29 0.00	26.41 1.73 0.00	31.30 2.16 0.00	36.08 2.52 0.00	41.11 2.76 0.00	39.26 2.47 0.04	39.24 2.60 0.05	39.18 2.81 0.18	36.93 2.62 0.12	36.32 2.67 0.09	35.89 2.81 0.02	36.37 2.99 0.23	39.31 3.17 0.30	46.40 3.55 0.42	48.51 3.91 0.33	48.43 3.97 0.15	50.32 3.95 0.13	42.26 2.91 0.00	35.32 2.37 0.01	32.38 2.12 0.00
ISLIP_RES_REC 323679	30.00 2.83 -2.15	27.16 2.16 -5.73	24.23 2.00 -4.64	21.32 2.06 -1.16	22.65 2.23 -0.01	28.50 2.72 -1.11	39.01 3.03 -6.83	43.10 3.59 -5.94	42.12 3.76 -0.01	42.59 3.79 -1.96	46.65 3.85 -6.11	45.53 3.84 -5.15	47.58 3.58 -9.56	45.31 3.65 -7.92	46.85 3.84 -9.91	46.57 3.96 -9.00	47.99 3.82 -7.73	57.35 4.54 -9.53	54.36 4.59 -4.85	54.36 4.50 -5.26	54.81 4.65 -3.67	46.33 3.70 -3.29	43.84 3.20 -7.69	41.55 2.97 -8.32

JAMAICA__27_KV_LOAD 355505	27.03 1.88 -0.13	26.39 1.41 -5.71	22.98 1.30 -4.10	20.59 1.34 -1.15	21.83 1.41 0.00	26.30 1.63 0.01	30.95 1.81 0.00	35.91 2.35 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.33 2.71 0.07	39.02 2.74 0.26	36.81 2.55 0.18	36.28 2.67 0.13	35.95 2.88 0.03	36.29 3.02 0.34	38.73 2.73 0.44	45.77 3.12 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.05 2.74 0.19	41.55 2.20 0.00	34.92 1.98 0.01	31.95 1.69 0.01
JANIS__SOLAR 323808	25.26 0.20 -0.04	21.27 0.23 -1.76	19.13 0.28 -1.27	18.76 0.31 -0.35	20.68 0.26 0.00	24.90 0.22 0.00	29.73 0.58 0.00	34.30 0.74 0.00	39.19 0.84 0.00	36.89 0.44 0.38	36.59 0.37 0.46	35.16 0.29 1.68	33.49 0.17 1.13	33.07 0.17 0.85	33.26 0.33 0.17	31.92 0.47 2.15	34.09 0.44 2.78	40.13 0.82 3.96	43.39 1.53 3.08	44.93 1.69 1.37	47.23 1.95 1.21	40.71 1.38 0.01	33.87 0.99 0.07	30.93 0.66 0.00
JARVIS____ 23743	25.27 0.03 -0.22	19.79 0.04 -0.47	18.06 0.05 -0.43	18.60 0.05 -0.45	20.87 0.02 -0.43	24.68 0.00 0.00	29.15 0.00 0.00	33.53 -0.03 0.00	38.31 -0.04 0.00	36.75 -0.04 0.05	36.61 0.00 0.07	36.29 0.00 0.26	34.26 0.00 0.17	33.68 0.03 0.10	33.18 0.10 0.02	33.38 0.10 0.33	36.01 0.00 0.43	42.62 -0.04 0.61	44.41 -0.04 0.47	44.35 -0.04 0.21	46.26 -0.05 0.19	39.27 -0.08 0.00	32.91 -0.03 0.01	30.23 -0.03 0.00
JENNISON____1 23625	25.47 0.40 -0.05	21.83 0.37 -2.19	19.54 0.39 -1.58	18.96 0.42 -0.44	20.85 0.43 0.00	25.05 0.37 0.00	29.84 0.70 0.00	34.54 0.97 0.00	39.54 1.19 0.00	37.60 1.07 0.29	37.46 1.14 0.36	36.42 1.17 1.30	34.56 1.00 0.87	34.14 1.05 0.65	34.23 1.26 0.13	33.32 1.38 1.66	35.52 1.24 2.15	41.77 1.56 3.06	44.49 1.93 2.38	45.55 2.01 1.06	47.88 2.32 0.94	40.95 1.61 0.01	34.15 1.25 0.05	31.23 0.97 0.00
JENNISON____2 23626	25.47 0.40 -0.05	21.83 0.37 -2.19	19.54 0.39 -1.58	18.96 0.42 -0.44	20.85 0.43 0.00	25.05 0.37 0.00	29.84 0.70 0.00	34.54 0.97 0.00	39.54 1.19 0.00	37.60 1.07 0.29	37.46 1.14 0.36	36.42 1.17 1.30	34.56 1.00 0.87	34.14 1.05 0.65	34.23 1.26 0.13	33.32 1.38 1.66	35.52 1.24 2.15	41.77 1.56 3.06	44.49 1.93 2.38	45.55 2.01 1.06	47.88 2.32 0.94	40.95 1.61 0.01	34.15 1.25 0.05	31.23 0.97 0.00
JERICOHO_RISE_WT_PWR 323719	19.92 -0.88 4.23	9.63 -0.73 8.91	8.79 -0.67 8.12	9.04 -0.69 8.38	11.66 -0.63 8.13	24.04 -0.64 0.00	28.36 -0.79 0.00	32.69 -0.87 0.00	37.35 -1.00 0.00	35.44 -1.10 0.28	35.41 -1.21 0.06	35.12 -1.21 0.22	33.29 -1.00 0.15	31.86 -1.25 0.64	31.62 -1.36 0.12	31.98 -1.35 0.28	35.16 -0.91 0.37	41.93 -0.82 0.52	43.54 -0.99 0.40	43.53 -0.89 0.18	45.45 -0.88 0.16	38.99 -0.35 0.00	32.64 -0.30 0.01	29.93 -0.33 0.00
KATONAH__115KV_46KV_TB4 355592	26.91 1.75 -0.13	26.42 1.35 -5.79	22.96 1.21 -4.16	20.51 1.25 -1.16	21.77 1.35 0.00	26.21 1.53 0.00	30.86 1.72 0.00	35.78 2.22 0.00	40.73 2.38 0.00	39.28 2.50 0.06	39.25 2.64 0.07	38.92 2.63 0.26	36.64 2.38 0.17	36.08 2.46 0.13	35.75 2.68 0.03	36.03 2.76 0.33	38.48 2.48 0.43	45.60 2.94 0.61	47.24 2.79 0.48	46.98 2.59 0.21	49.10 2.79 0.19	41.59 2.24 0.00	34.85 1.91 0.01	31.96 1.69 0.00
KCE_NY_1 323755	26.29 1.10 -0.17	27.61 0.87 -7.47	23.72 0.77 -5.37	20.39 0.80 -1.50	21.26 0.84 0.00	25.70 1.01 0.00	30.37 1.22 0.00	35.01 1.44 0.00	39.89 1.54 0.00	38.34 1.55 0.04	38.25 1.61 0.05	38.05 1.68 0.18	35.87 1.55 0.12	35.34 1.69 0.09	34.87 1.79 0.02	35.22 1.85 0.23	37.96 1.82 0.30	44.75 1.90 0.42	46.58 1.97 0.33	46.37 1.92 0.15	48.27 1.91 0.13	40.68 1.34 0.00	34.10 1.15 0.01	31.38 1.12 0.00
KCE_NY_6_ESR 323823	22.95 -2.10 -0.02	18.80 -1.54 -1.07	17.13 -1.21 -0.77	17.08 -1.23 -0.21	18.87 -1.55 0.00	22.63 -2.05 0.00	26.93 -2.22 0.00	30.78 -2.79 0.00	35.78 -2.57 0.00	33.67 -2.87 0.28	33.22 -3.12 0.35	32.18 -3.07 1.30	30.72 -2.86 0.86	30.40 -2.70 0.64	30.35 -2.62 0.13	29.45 -2.59 1.57	31.31 -2.99 2.14	37.16 -3.07 3.04	40.17 -2.43 2.34	41.68 -1.87 1.06	43.70 -1.91 0.89	37.10 -2.24 0.01	30.92 -1.98 0.05	28.20 -2.06 0.00
KEDC PORT_JEFF_GT2 24210	29.88 2.73 -2.13	27.11 2.10 -5.73	24.17 1.95 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.39 2.62 -1.10	38.83 2.91 -6.77	42.91 3.46 -5.89	41.93 3.57 -0.01	42.39 3.61 -1.94	46.41 3.67 -6.06	45.27 3.62 -5.10	47.29 3.38 -9.48	45.04 3.44 -7.85	46.60 3.67 -9.83	46.32 3.80 -8.92	47.71 3.61 -7.66	57.05 4.33 -9.45	54.09 4.36 -4.80	54.05 4.24 -5.21	54.50 4.37 -3.63	46.11 3.50 -3.27	43.64 3.06 -7.62	41.35 2.84 -8.25
KEDC PORT_JEFF_GT3 24211	29.88 2.73 -2.13	27.11 2.10 -5.73	24.17 1.95 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.39 2.62 -1.10	38.83 2.91 -6.77	42.91 3.46 -5.89	41.93 3.57 -0.01	42.39 3.61 -1.94	46.41 3.67 -6.06	45.27 3.62 -5.10	47.29 3.38 -9.48	45.04 3.44 -7.85	46.60 3.67 -9.83	46.32 3.80 -8.92	47.71 3.61 -7.66	57.05 4.33 -9.45	54.09 4.36 -4.80	54.05 4.24 -5.21	54.50 4.37 -3.63	46.11 3.50 -3.27	43.64 3.06 -7.62	41.35 2.84 -8.25
KEDC_GLWD_GT4 24219	30.72 2.08 -3.62	26.59 1.58 -5.73	24.09 1.48 -5.03	20.78 1.52 -1.16	22.05 1.61 -0.02	28.45 1.85 -1.92	43.08 2.10 -11.84	46.44 2.58 -10.29	41.05 2.68 -0.02	43.11 2.84 -3.44	50.26 2.94 -10.64	48.58 2.92 -9.11	53.72 2.58 -16.70	50.23 2.67 -13.82	53.17 2.88 -17.19	52.41 2.96 -15.84	52.89 2.73 -13.72	63.45 3.20 -16.98	56.78 3.10 -8.75	56.81 2.94 -9.27	55.97 2.98 -6.49	47.55 2.52 -5.68	48.49 2.21 -13.33	46.67 2.00 -14.42
KEDC_GLWD_GT5 24220	30.72 2.08 -3.62	26.59 1.58 -5.73	24.09 1.48 -5.03	20.78 1.52 -1.16	22.05 1.61 -0.02	28.45 1.85 -1.92	43.08 2.10 -11.84	46.44 2.58 -10.29	41.05 2.68 -0.02	43.11 2.84 -3.44	50.26 2.94 -10.64	48.58 2.92 -9.11	53.72 2.58 -16.70	50.23 2.67 -13.82	53.17 2.88 -17.19	52.41 2.96 -15.84	52.89 2.73 -13.72	63.45 3.20 -16.98	56.78 3.10 -8.75	56.81 2.94 -9.27	55.97 2.98 -6.49	47.55 2.52 -5.68	48.49 2.21 -13.33	46.67 2.00 -14.42
KENSICO____ 23655	26.91 1.75 -0.13	26.31 1.33 -5.71	22.91 1.23 -4.10	20.51 1.27 -1.15	21.75 1.33 0.00	26.19 1.51 0.00	30.84 1.69 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.16 2.39 0.06	39.14 2.53 0.07	38.80 2.52 0.26	36.53 2.27 0.18	35.98 2.36 0.13	35.62 2.55 0.03	35.92 2.65 0.34	38.40 2.40 0.44	45.46 2.81 0.62	47.10 2.65 0.48	46.84 2.45 0.22	48.86 2.56 0.19	41.43 2.09 0.00	34.75 1.81 0.01	31.86 1.60 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.00 1.85 -0.12	26.11 1.41 -5.43	22.76 1.28 -3.90	20.51 1.32 -1.09	21.83 1.41 0.00	26.31 1.63 0.00	31.01 1.87 0.00	35.85 2.28 0.00	40.77 2.42 0.00	39.24 2.47 0.06	39.14 2.53 0.08	38.72 2.45 0.28	36.42 2.17 0.18	35.87 2.26 0.14	35.52 2.45 0.03	35.81 2.55 0.35	38.38 2.40 0.46	45.52 2.90 0.65	47.26 2.83 0.51	47.01 2.63 0.22	49.32 3.02 0.20	41.90 2.56 0.00	35.01 2.08 0.01	32.11 1.85 0.00

KIAC_JFK_GT1 23816	26.91 1.75 -0.13	26.32 1.33 -5.71	22.89 1.21 -4.10	20.50 1.25 -1.15	21.73 1.31 0.00	26.18 1.51 0.01	30.81 1.66 0.00	35.75 2.18 0.00	40.42 2.07 0.00	39.02 2.25 0.06	39.00 2.38 0.07	38.77 2.49 0.26	36.64 2.38 0.18	36.08 2.46 0.13	35.79 2.71 0.03	36.09 2.82 0.34	38.55 2.55 0.44	45.33 2.68 0.62	46.92 2.47 0.48	46.66 2.27 0.21	48.63 2.32 0.19	41.19 1.85 0.00	34.75 1.81 0.01	31.77 1.51 0.01
KIAC_JFK_GT2 23817	26.91 1.75 -0.13	26.32 1.33 -5.71	22.89 1.21 -4.10	20.50 1.25 -1.15	21.73 1.31 0.00	26.18 1.51 0.01	30.81 1.66 0.00	35.75 2.18 0.00	40.42 2.07 0.00	39.02 2.25 0.06	39.00 2.38 0.07	38.77 2.49 0.26	36.64 2.38 0.18	36.08 2.46 0.13	35.79 2.71 0.03	36.09 2.82 0.34	38.55 2.55 0.44	45.33 2.68 0.62	46.92 2.47 0.48	46.66 2.27 0.21	48.63 2.32 0.19	41.19 1.85 0.00	34.75 1.81 0.01	31.77 1.51 0.01
KIAC_JFK____ 323774	26.91 1.75 -0.13	26.31 1.33 -5.71	22.89 1.21 -4.10	20.50 1.25 -1.15	21.73 1.31 0.00	26.18 1.51 0.01	30.81 1.66 0.00	35.74 2.18 0.00	40.38 2.03 0.00	39.02 2.25 0.06	39.00 2.38 0.07	38.77 2.49 0.26	36.63 2.37 0.18	36.08 2.46 0.13	35.79 2.71 0.03	36.09 2.82 0.34	38.55 2.55 0.44	45.33 2.68 0.62	46.97 2.51 0.48	46.71 2.32 0.21	48.63 2.32 0.19	41.19 1.85 0.00	34.75 1.81 0.01	31.79 1.54 0.01
KINTIGH__24_KV_GSU 356498	22.92 -2.13 -0.02	18.86 -1.29 -0.87	17.19 -1.02 -0.63	17.24 -1.03 -0.17	18.78 -1.63 0.00	22.61 -2.07 0.00	26.79 -2.36 0.00	30.51 -3.05 0.00	35.44 -2.92 0.00	32.61 -3.94 0.28	32.17 -4.18 0.34	31.17 -4.17 1.21	29.73 -3.89 0.81	29.39 -3.75 0.61	29.40 -3.58 0.12	28.50 -3.53 1.58	30.41 -4.01 2.02	35.98 -4.41 2.88	38.83 -3.86 2.24	40.22 -3.39 0.99	42.07 -3.54 0.89	36.58 -2.76 0.01	30.43 -2.47 0.05	27.84 -2.42 0.00
KINTIGH____ 23543	22.92 -2.13 -0.02	18.86 -1.29 -0.87	17.19 -1.02 -0.63	17.24 -1.03 -0.17	18.79 -1.63 0.00	22.61 -2.07 0.00	26.78 -2.36 0.00	30.51 -3.05 0.00	35.21 -3.14 0.00	32.61 -3.94 0.28	32.17 -4.18 0.34	31.17 -4.17 1.21	29.73 -3.89 0.81	29.36 -3.78 0.61	29.53 -3.44 0.12	28.50 -3.53 1.58	30.41 -4.01 2.02	35.93 -4.46 2.88	38.51 -4.18 2.24	40.04 -3.57 0.99	42.07 -3.53 0.89	36.58 -2.75 0.01	30.36 -2.54 0.05	27.84 -2.42 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.13 -0.60 4.29	9.75 -0.48 9.05	8.91 -0.42 8.24	9.14 -0.45 8.50	11.80 -0.37 8.25	24.31 -0.37 0.00	28.74 -0.41 0.00	33.16 -0.40 0.00	37.89 -0.46 0.00	35.96 -0.59 0.28	35.90 -0.73 0.05	35.62 -0.73 0.20	33.75 -0.55 0.13	32.33 -0.78 0.64	32.05 -0.93 0.12	32.48 -0.87 0.26	35.74 -0.36 0.33	42.67 -0.13 0.47	44.48 -0.09 0.37	44.40 -0.04 0.16	46.26 -0.09 0.14	39.62 0.28 0.00	33.11 0.16 0.01	30.32 0.06 0.00
LACHUTE____HYDRO 323717	26.95 1.75 -0.17	28.12 1.37 -7.48	24.10 1.14 -5.37	20.76 1.16 -1.50	21.71 1.29 0.00	26.41 1.73 0.00	31.30 2.16 0.00	36.08 2.52 0.00	41.11 2.76 0.00	39.26 2.47 0.04	39.24 2.60 0.05	39.18 2.81 0.18	36.93 2.62 0.12	36.32 2.67 0.09	35.99 2.91 0.02	36.37 2.99 0.23	39.30 3.17 0.30	46.40 3.55 0.42	48.56 3.96 0.33	48.42 3.97 0.15	50.31 3.95 0.13	42.26 2.91 0.00	35.32 2.37 0.01	32.38 2.12 0.00
LAWRNCALV_115KV_TB1 80681	20.73 -0.73 3.57	11.25 -0.60 7.43	10.23 -0.56 6.79	10.43 -0.62 7.06	12.98 -0.57 6.87	24.21 -0.47 0.00	28.50 -0.64 0.00	32.86 -0.70 0.00	37.62 -0.73 0.00	35.76 -0.77 0.30	35.76 -0.81 0.12	35.38 -0.73 0.43	33.56 -0.59 0.29	32.04 -1.05 0.66	31.78 -1.19 0.13	31.77 -1.28 0.56	34.99 -0.73 0.72	41.60 -0.65 1.03	43.55 -0.58 0.80	43.67 -0.58 0.35	45.20 -0.98 0.31	39.22 -0.12 0.00	32.97 0.03 0.02	30.17 -0.09 0.00
LEDERLE____ 23769	26.93 1.78 -0.13	26.12 1.33 -5.52	22.78 1.23 -3.97	20.47 1.27 -1.11	21.77 1.35 0.00	26.19 1.51 0.00	30.84 1.69 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.18 2.57 0.08	38.80 2.52 0.27	36.53 2.27 0.18	35.97 2.36 0.14	35.62 2.55 0.03	35.88 2.62 0.35	38.35 2.37 0.45	45.40 2.77 0.64	47.04 2.61 0.50	46.79 2.41 0.22	48.90 2.60 0.20	41.47 2.12 0.00	34.75 1.81 0.01	31.86 1.60 0.00
LIGHTHSE_115KV_TB6 355974	23.74 -1.00 0.28	18.52 -0.67 0.08	16.84 -0.56 0.18	17.04 -0.58 0.48	19.09 -0.76 0.57	23.74 -0.94 0.00	28.21 -0.93 0.00	32.42 -1.14 0.00	37.01 -1.34 0.00	34.86 -1.36 0.61	34.75 -1.21 0.72	32.54 -1.39 2.62	31.20 -1.48 1.75	30.94 -1.45 1.35	31.54 -1.29 0.27	28.97 -1.28 3.36	30.68 -1.42 4.34	35.49 -1.60 6.18	38.74 -1.39 4.80	41.22 -1.25 2.13	43.44 -1.16 1.89	38.26 -1.06 0.02	31.89 -0.96 0.10	29.26 -1.00 0.00
LINDEN COGEN____ 23786	26.96 1.80 -0.13	26.32 1.33 -5.72	22.92 1.23 -4.11	20.51 1.27 -1.15	21.75 1.33 0.00	26.19 1.51 0.00	30.83 1.69 0.00	35.71 2.15 0.00	40.58 2.22 0.00	39.20 2.43 0.06	39.22 2.60 0.07	38.88 2.60 0.26	36.60 2.34 0.18	36.04 2.43 0.13	35.72 2.65 0.03	36.02 2.76 0.34	38.48 2.48 0.44	45.51 2.86 0.62	47.10 2.65 0.48	46.84 2.45 0.21	48.76 2.46 0.20	41.35 2.01 0.00	34.72 1.78 0.01	31.77 1.51 0.00
LINDHRST_69_KV_BK1 356055	30.15 2.65 -2.47	27.03 2.02 -5.73	24.19 1.88 -4.73	21.20 1.94 -1.16	22.51 2.08 -0.01	28.44 2.47 -1.28	39.87 2.80 -7.93	43.81 3.36 -6.89	41.89 3.53 -0.01	42.65 3.54 -2.29	47.49 3.71 -7.10	46.22 3.65 -6.02	48.91 3.34 -11.13	46.37 3.41 -9.22	48.22 3.61 -11.51	47.87 3.76 -10.50	49.09 3.61 -9.05	58.73 4.28 -11.17	54.90 4.27 -5.70	54.89 4.15 -6.14	55.11 4.32 -4.29	46.73 3.58 -3.81	44.85 2.97 -8.93	42.64 2.72 -9.66
LIPA_MISC_IPP 23656	29.77 2.63 -2.12	27.05 2.04 -5.73	24.11 1.90 -4.63	21.19 1.94 -1.16	22.51 2.08 -0.01	28.36 2.59 -1.09	38.76 2.89 -6.73	42.80 3.39 -5.85	41.93 3.57 -0.01	42.33 3.57 -1.93	46.44 3.74 -6.01	45.30 3.69 -5.06	47.19 3.34 -9.41	44.95 3.41 -7.80	46.47 3.61 -9.76	46.23 3.76 -8.86	47.58 3.53 -7.61	56.89 4.24 -9.38	53.92 4.22 -4.76	53.88 4.10 -5.17	54.38 4.28 -3.61	46.20 3.62 -3.24	43.55 3.03 -7.57	41.24 2.78 -8.19
LISF____SOLAR 323691	29.85 2.70 -2.12	27.09 2.08 -5.73	24.15 1.93 -4.63	21.25 1.99 -1.16	22.55 2.12 -0.01	28.42 2.64 -1.09	38.83 2.94 -6.74	42.88 3.46 -5.86	41.96 3.60 -0.01	42.41 3.65 -1.93	46.42 3.70 -6.03	45.27 3.65 -5.07	47.28 3.41 -9.43	45.04 3.48 -7.81	46.55 3.67 -9.78	46.31 3.83 -8.87	47.67 3.61 -7.62	57.00 4.33 -9.40	54.11 4.41 -4.77	54.07 4.28 -5.18	54.53 4.42 -3.62	46.13 3.54 -3.25	43.63 3.10 -7.59	41.35 2.88 -8.21
LITTLE FALLS____HYD 24013	24.42 -0.83 -0.22	19.13 -0.62 -0.47	17.45 -0.56 -0.43	17.97 -0.58 -0.45	20.16 -0.69 -0.43	23.84 -0.84 0.00	28.18 -0.96 0.00	32.46 -1.11 0.00	37.05 -1.30 0.00	35.50 -1.29 0.05	35.40 -1.21 0.07	35.16 -1.13 0.26	33.20 -1.07 0.17	32.63 -1.01 0.10	32.15 -0.93 0.02	32.33 -0.94 0.33	34.95 -1.06 0.43	41.32 -1.34 0.61	43.11 -1.35 0.47	43.01 -1.38 0.21	44.96 -1.35 0.19	38.16 -1.18 0.00	31.98 -0.96 0.01	29.41 -0.85 0.00

LITTLRIV_115KV_TB1 356100	21.03 -0.50 3.49	11.59 -0.42 7.26	10.54 -0.40 6.63	10.76 -0.43 6.90	13.33 -0.37 6.72	24.46 -0.22 0.00	28.82 -0.32 0.00	33.23 -0.34 0.00	37.97 -0.38 0.00	36.02 -0.52 0.30	36.01 -0.55 0.13	35.61 -0.48 0.46	33.75 -0.38 0.31	32.20 -0.88 0.67	31.98 -0.99 0.13	31.97 -1.04 0.59	35.23 -0.44 0.76	41.93 -0.26 1.09	44.09 0.00 0.84	44.27 0.04 0.38	45.93 -0.23 0.33	39.78 0.43 0.00	33.39 0.46 0.02	30.53 0.27 0.00
LI_NEWBRDGE___DRP 323616	29.05 2.05 -1.98	26.56 1.56 -5.73	23.64 1.46 -4.60	20.76 1.50 -1.16	22.04 1.61 -0.01	27.55 1.85 -1.01	37.46 2.07 -6.25	41.51 2.52 -5.43	40.85 2.49 -0.01	41.23 2.61 -1.79	45.06 2.79 -5.58	43.97 2.74 -4.68	45.61 2.45 -8.73	43.54 2.56 -7.23	44.91 2.75 -9.06	44.70 2.89 -8.20	46.09 2.62 -7.04	55.01 3.07 -8.67	52.29 2.97 -4.39	52.20 2.81 -4.79	52.76 2.93 -3.34	44.78 2.44 -3.00	42.06 2.08 -7.03	39.81 1.94 -7.61
LOCKPORT_115KV_TB60_63_64 80432	22.59 -2.45 -0.02	18.59 -1.64 -0.95	16.95 -1.32 -0.69	16.95 -1.34 -0.19	18.52 -1.90 0.00	22.26 -2.42 0.00	26.46 -2.68 0.00	30.07 -3.49 0.00	34.78 -3.57 0.00	32.37 -4.16 0.30	31.92 -4.40 0.36	31.00 -4.28 1.27	29.55 -4.03 0.86	29.22 -3.88 0.65	29.26 -3.71 0.13	28.33 -3.63 1.65	30.20 -4.12 2.11	35.72 -4.54 3.01	38.36 -4.22 2.35	40.08 -3.48 1.04	42.12 -3.44 0.94	36.31 -3.03 0.01	30.13 -2.77 0.05	27.57 -2.69 0.00
LOCKPORT___CC1 323769	22.59 -2.45 -0.02	18.60 -1.64 -0.96	16.97 -1.30 -0.69	16.95 -1.34 -0.19	18.54 -1.88 0.00	22.29 -2.39 0.00	26.46 -2.68 0.00	30.07 -3.49 0.00	35.05 -3.30 0.00	32.37 -4.16 0.29	31.89 -4.44 0.36	31.00 -4.28 1.27	29.55 -4.03 0.86	29.25 -3.85 0.65	29.16 -3.81 0.13	28.33 -3.63 1.65	30.20 -4.12 2.11	35.80 -4.46 3.01	38.77 -3.82 2.35	40.26 -3.30 1.04	42.17 -3.39 0.94	36.31 -3.03 0.01	30.23 -2.67 0.05	27.60 -2.66 0.00
LOCKPORT___CC2 323770	22.59 -2.45 -0.02	18.60 -1.64 -0.96	16.97 -1.30 -0.69	16.95 -1.34 -0.19	18.54 -1.88 0.00	22.29 -2.39 0.00	26.46 -2.68 0.00	30.07 -3.49 0.00	35.05 -3.30 0.00	32.37 -4.16 0.29	31.89 -4.44 0.36	31.00 -4.28 1.27	29.55 -4.03 0.86	29.25 -3.85 0.65	29.16 -3.81 0.13	28.33 -3.63 1.65	30.20 -4.12 2.11	35.80 -4.46 3.01	38.77 -3.82 2.35	40.26 -3.30 1.04	42.17 -3.39 0.94	36.31 -3.03 0.01	30.23 -2.67 0.05	27.60 -2.66 0.00
LOCKPORT___CC3 323771	22.59 -2.45 -0.02	18.60 -1.64 -0.96	16.97 -1.30 -0.69	16.95 -1.34 -0.19	18.54 -1.88 0.00	22.29 -2.39 0.00	26.46 -2.68 0.00	30.07 -3.49 0.00	35.05 -3.30 0.00	32.37 -4.16 0.29	31.89 -4.44 0.36	31.00 -4.28 1.27	29.55 -4.03 0.86	29.25 -3.85 0.65	29.16 -3.81 0.13	28.33 -3.63 1.65	30.20 -4.12 2.11	35.80 -4.46 3.01	38.77 -3.82 2.35	40.26 -3.30 1.04	42.17 -3.39 0.94	36.31 -3.03 0.01	30.23 -2.67 0.05	27.60 -2.66 0.00
LOCUSVLY_69_KV_BK2 55797	30.46 2.20 -3.23	26.69 1.68 -5.73	24.07 1.56 -4.93	20.87 1.61 -1.16	22.15 1.72 -0.01	28.38 2.00 -1.70	41.89 2.24 -10.50	45.45 2.75 -9.13	41.17 2.80 -0.01	42.79 2.91 -3.05	49.16 3.04 -9.43	47.63 3.03 -8.05	51.99 2.75 -14.80	48.83 2.83 -12.25	51.40 3.05 -15.25	50.78 3.16 -14.02	51.47 2.91 -12.12	61.68 3.42 -14.99	55.92 3.28 -7.71	55.92 3.12 -8.20	55.49 3.25 -5.74	47.06 2.68 -5.04	47.09 2.31 -11.83	45.20 2.15 -12.79
LONG_LAKE_PHOENIX 24014	23.99 -1.05 -0.01	19.16 -0.71 -0.60	17.41 -0.60 -0.43	17.60 -0.62 -0.12	19.60 -0.82 0.00	23.65 -1.04 0.00	28.07 -1.08 0.00	32.22 -1.34 0.00	36.89 -1.46 0.00	34.59 -1.55 0.70	34.30 -1.54 0.85	31.86 -1.61 3.08	30.82 -1.55 2.06	30.71 -1.48 1.55	31.43 -1.36 0.31	28.27 -1.38 3.96	29.69 -1.64 5.10	34.09 -1.90 7.28	37.39 -1.89 5.65	40.31 -1.78 2.51	42.50 -1.77 2.23	37.79 -1.53 0.02	31.48 -1.35 0.12	28.99 -1.27 0.00
LOVETT___3 23632	26.83 1.68 -0.13	26.11 1.27 -5.56	22.75 1.18 -3.99	20.43 1.21 -1.12	21.69 1.27 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.58 2.01 0.00	40.46 2.11 0.00	39.02 2.25 0.06	39.00 2.38 0.07	38.62 2.34 0.27	36.39 2.14 0.18	35.84 2.23 0.14	35.46 2.38 0.03	35.75 2.49 0.35	38.21 2.22 0.45	45.23 2.60 0.64	46.86 2.43 0.50	46.61 2.23 0.22	48.67 2.37 0.20	41.23 1.89 0.00	34.59 1.65 0.01	31.71 1.45 0.00
LOVETT___4 23642	26.83 1.68 -0.13	26.11 1.27 -5.56	22.75 1.18 -3.99	20.43 1.21 -1.12	21.69 1.27 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.58 2.01 0.00	40.46 2.11 0.00	39.02 2.25 0.06	39.00 2.38 0.07	38.62 2.34 0.27	36.39 2.14 0.18	35.84 2.23 0.14	35.46 2.38 0.03	35.75 2.49 0.35	38.21 2.22 0.45	45.23 2.60 0.64	46.86 2.43 0.50	46.61 2.23 0.22	48.67 2.37 0.20	41.23 1.89 0.00	34.59 1.65 0.01	31.71 1.45 0.00
LOVETT___5 23593	26.83 1.68 -0.13	26.11 1.27 -5.56	22.75 1.18 -3.99	20.43 1.21 -1.12	21.69 1.27 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.58 2.01 0.00	40.46 2.11 0.00	39.02 2.25 0.06	39.00 2.38 0.07	38.62 2.34 0.27	36.39 2.14 0.18	35.84 2.23 0.14	35.46 2.38 0.03	35.75 2.49 0.35	38.21 2.22 0.45	45.23 2.60 0.64	46.86 2.43 0.50	46.61 2.23 0.22	48.67 2.37 0.20	41.23 1.89 0.00	34.59 1.65 0.01	31.71 1.45 0.00
LOWER RAQUET___HYD 24057	20.80 -0.80 3.42	11.52 -0.66 7.10	10.48 -0.62 6.49	10.67 -0.67 6.76	13.21 -0.63 6.58	24.14 -0.54 0.00	28.39 -0.76 0.00	32.76 -0.81 0.00	37.47 -0.88 0.00	35.57 -0.96 0.30	35.60 -0.95 0.13	35.19 -0.88 0.48	33.39 -0.72 0.32	31.86 -1.21 0.67	31.64 -1.32 0.13	31.57 -1.41 0.62	34.72 -0.91 0.80	41.30 -0.82 1.14	42.88 -1.17 0.89	43.09 -1.11 0.39	45.03 -1.12 0.35	39.15 -0.20 0.00	32.90 -0.03 0.02	30.08 -0.18 0.00
LOWER___HUDSON 24059	26.07 0.88 -0.17	27.31 0.67 -7.36	23.50 0.63 -5.29	20.23 0.65 -1.48	21.11 0.69 0.00	25.47 0.79 0.00	30.05 0.90 0.00	34.61 1.04 0.00	39.35 1.00 0.00	37.86 1.07 0.04	37.77 1.14 0.05	37.50 1.13 0.18	35.35 1.03 0.12	34.84 1.18 0.09	34.31 1.23 0.02	34.65 1.28 0.23	37.30 1.17 0.30	44.02 1.17 0.43	45.82 1.21 0.33	45.61 1.16 0.15	47.53 1.16 0.13	40.01 0.67 0.00	33.57 0.62 0.01	30.96 0.70 0.00
LOWVILLE_115KV_TB2 356335	23.62 -0.58 0.82	17.39 -0.40 1.48	15.83 -0.35 1.40	16.14 -0.36 1.59	18.39 -0.43 1.60	24.21 -0.47 0.00	28.74 -0.41 0.00	33.09 -0.47 0.00	37.78 -0.58 0.00	35.80 -0.74 0.29	35.73 -0.66 0.30	34.77 -0.69 1.09	32.99 -0.72 0.73	32.29 -0.81 0.65	32.24 -0.73 0.13	31.54 -0.67 1.40	34.34 -0.29 1.80	40.49 -0.22 2.57	43.12 0.18 1.99	43.94 0.22 0.89	46.17 0.46 0.79	39.73 0.39 0.01	33.27 0.36 0.04	30.38 0.12 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.27 1.08 -0.17	27.59 0.85 -7.47	23.72 0.77 -5.37	20.38 0.78 -1.50	21.26 0.84 0.00	25.69 1.01 0.00	30.34 1.19 0.00	34.97 1.41 0.00	39.89 1.53 0.00	38.30 1.51 0.04	38.21 1.58 0.05	38.05 1.68 0.18	35.87 1.55 0.12	35.31 1.65 0.09	34.80 1.72 0.02	35.19 1.81 0.23	37.92 1.79 0.30	44.75 1.90 0.42	46.54 1.93 0.33	46.33 1.87 0.15	48.22 1.86 0.13	40.68 1.34 0.00	34.10 1.15 0.01	31.38 1.12 0.00

LUTHERNY_35_KV_BK2 355980	26.30 1.10 -0.17	27.61 0.87 -7.47	23.72 0.77 -5.37	20.40 0.80 -1.50	21.26 0.84 0.00	25.69 1.01 0.00	30.37 1.22 0.00	35.01 1.44 0.00	39.89 1.53 0.00	38.34 1.55 0.04	38.25 1.61 0.05	38.05 1.68 0.18	35.87 1.55 0.12	35.34 1.69 0.09	34.84 1.75 0.02	35.22 1.85 0.23	37.96 1.82 0.30	44.75 1.90 0.42	46.58 1.98 0.33	46.37 1.92 0.15	48.27 1.91 0.13	40.68 1.34 0.00	34.10 1.15 0.01	31.38 1.12 0.00
LWR___OSWEGATCHIE_HYD 23850	21.84 -0.93 2.26	13.99 -0.71 4.57	12.72 -0.65 4.21	12.96 -0.69 4.45	15.35 -0.71 4.36	23.94 -0.74 0.00	28.30 -0.85 0.00	32.62 -0.94 0.00	37.28 -1.07 0.00	35.33 -1.18 0.32	35.31 -1.14 0.24	34.55 -1.13 0.86	32.83 -1.03 0.58	31.71 -1.32 0.72	31.63 -1.32 0.14	31.15 -1.34 1.11	34.06 -0.95 1.43	40.28 -0.95 2.04	42.63 -0.72 1.58	43.23 -0.67 0.70	45.13 -0.74 0.62	39.06 -0.28 0.01	32.75 -0.16 0.03	29.93 -0.33 0.00
LYONS_FALL_HYD 23570	24.31 -0.25 0.46	18.40 -0.15 0.73	16.73 -0.14 0.71	17.10 -0.13 0.87	19.36 -0.16 0.89	24.48 -0.20 0.00	29.06 -0.09 0.00	33.46 -0.10 0.00	38.28 -0.08 0.00	36.37 -0.22 0.24	36.28 -0.15 0.26	35.42 -0.18 0.95	33.56 -0.24 0.64	32.94 -0.27 0.54	32.83 -0.16 0.11	32.25 -0.13 1.22	34.93 0.07 1.57	41.16 0.13 2.25	43.59 0.40 1.74	44.23 0.40 0.77	46.46 0.65 0.69	39.85 0.51 0.01	33.34 0.43 0.04	30.50 0.24 0.00
MADISON___COUNTY_LFGE 323628	25.23 0.20 -0.01	19.93 0.21 -0.44	18.13 0.23 -0.32	18.42 0.24 -0.09	20.62 0.20 0.00	24.88 0.20 0.00	29.55 0.41 0.00	34.03 0.47 0.00	38.97 0.61 0.00	36.96 0.44 0.32	36.81 0.51 0.39	35.62 0.48 1.40	33.91 0.41 0.94	33.45 0.40 0.70	33.49 0.53 0.14	32.38 0.57 1.80	34.66 0.55 2.32	40.62 0.65 3.31	43.22 0.85 2.57	44.35 0.89 1.14	46.60 1.12 1.01	40.12 0.79 0.01	33.49 0.59 0.06	30.68 0.42 0.00
MALONE___115KV_TB1 356076	20.32 -0.68 4.02	10.25 -0.54 8.49	9.36 -0.49 7.73	9.60 -0.52 7.98	12.21 -0.47 7.74	24.24 -0.44 0.00	28.62 -0.52 0.00	33.03 -0.54 0.00	37.81 -0.54 0.00	35.88 -0.66 0.29	35.87 -0.73 0.08	35.53 -0.73 0.29	33.69 -0.55 0.19	32.22 -0.88 0.65	31.95 -1.03 0.12	32.23 -1.01 0.37	35.45 -0.51 0.48	42.29 -0.30 0.68	44.14 -0.27 0.53	44.10 -0.27 0.23	45.91 -0.37 0.21	39.50 0.16 0.00	33.04 0.10 0.01	30.23 -0.03 0.00
MAPLEWOD_115KV_TB3 80458	25.97 0.78 -0.17	27.17 0.60 -7.30	23.39 0.56 -5.25	20.14 0.58 -1.47	21.03 0.61 0.00	25.35 0.67 0.00	29.87 0.73 0.00	34.30 0.74 0.00	39.04 0.69 0.00	37.56 0.77 0.04	37.44 0.81 0.05	37.20 0.84 0.19	35.07 0.76 0.12	34.56 0.91 0.09	34.04 0.96 0.02	34.41 1.04 0.24	37.04 0.91 0.31	43.66 0.82 0.44	45.36 0.76 0.34	45.17 0.71 0.15	47.06 0.70 0.13	39.70 0.35 0.00	33.37 0.43 0.01	30.77 0.51 0.00
MAPLE_RIDGE_WT_1 323574	15.10 -1.23 8.70	0.00 -0.92 18.35	0.00 -0.86 16.72	0.00 -0.85 17.25	2.66 -1.02 16.73	23.47 -1.21 0.00	27.69 -1.46 0.00	31.92 -1.64 0.00	36.51 -1.84 0.00	34.55 -1.77 0.52	34.92 -1.72 0.04	34.75 -1.64 0.15	32.89 -1.45 0.10	31.14 -1.45 1.16	31.52 -1.36 0.22	32.10 -1.31 0.19	35.02 -1.17 0.25	41.66 -1.26 0.35	43.35 -1.30 0.27	43.23 -1.25 0.12	45.13 -1.25 0.11	38.48 -0.87 0.00	32.25 -0.69 0.01	29.68 -0.58 0.00
MAPLE_RIDGE_WT_2 323611	15.10 -1.23 8.70	0.00 -0.92 18.35	0.00 -0.86 16.72	0.00 -0.85 17.25	2.66 -1.02 16.73	23.47 -1.21 0.00	27.69 -1.46 0.00	31.92 -1.64 0.00	36.51 -1.84 0.00	34.55 -1.77 0.52	34.92 -1.72 0.04	34.75 -1.64 0.15	32.89 -1.45 0.10	31.14 -1.45 1.16	31.52 -1.36 0.22	32.10 -1.31 0.19	35.02 -1.17 0.25	41.66 -1.26 0.35	43.35 -1.30 0.27	43.23 -1.25 0.12	45.13 -1.25 0.11	38.48 -0.87 0.00	32.25 -0.69 0.01	29.68 -0.58 0.00
MARBLE_RIVER_WT_PWR 323696	19.86 -0.85 4.31	9.49 -0.69 9.10	8.66 -0.63 8.29	8.90 -0.65 8.55	11.53 -0.59 8.29	24.07 -0.62 0.00	28.42 -0.73 0.00	32.73 -0.84 0.00	37.39 -0.96 0.00	35.52 -1.03 0.28	35.49 -1.14 0.05	35.18 -1.17 0.19	33.34 -0.96 0.13	31.93 -1.18 0.63	31.69 -1.29 0.12	32.08 -1.28 0.25	35.28 -0.84 0.32	42.04 -0.78 0.45	43.68 -0.90 0.35	43.64 -0.80 0.16	45.56 -0.79 0.14	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00
MARSHVLE_115KV_TB1 80742	26.67 1.45 -0.19	28.78 1.16 -8.35	24.60 1.02 -6.00	20.83 1.05 -1.68	21.58 1.16 0.00	26.11 1.43 0.00	31.04 1.89 0.00	35.85 2.28 0.00	40.84 2.49 0.00	39.08 2.32 0.07	38.92 2.31 0.08	38.63 2.38 0.29	36.44 2.20 0.20	35.89 2.29 0.15	35.49 2.42 0.03	35.72 2.49 0.38	38.24 2.30 0.49	45.26 2.68 0.69	47.36 2.97 0.54	47.35 2.99 0.24	49.40 3.12 0.21	41.70 2.36 0.00	35.11 2.17 0.01	32.17 1.91 0.00
MARSH_HILL_WT_PWR 323713	22.73 -2.33 -0.03	18.78 -1.89 -1.39	17.09 -1.49 -1.00	16.91 -1.47 -0.28	18.97 -1.45 0.00	22.88 -1.80 0.00	27.51 -1.63 0.00	31.95 -1.61 0.00	36.86 -1.50 0.00	35.17 -1.32 0.33	34.77 -1.51 0.41	33.51 -1.53 1.50	32.20 -1.24 1.00	32.02 -0.98 0.75	31.23 -1.72 0.15	30.18 -1.58 1.85	32.19 -1.82 2.42	38.18 -1.64 3.45	41.32 -0.95 2.67	43.10 -0.31 1.19	45.22 -0.23 1.04	38.59 -0.75 0.01	32.10 -0.79 0.06	29.26 -1.00 0.00
MCINTYRE_115KV_TB2 80467	21.11 -0.30 3.61	11.49 -0.27 7.52	10.45 -0.26 6.87	10.65 -0.31 7.14	13.27 -0.20 6.95	24.66 -0.02 0.00	29.09 -0.06 0.00	33.50 -0.07 0.00	38.24 -0.12 0.00	36.24 -0.29 0.30	36.24 -0.33 0.12	35.83 -0.29 0.42	33.91 -0.24 0.28	32.34 -0.74 0.66	32.11 -0.86 0.13	32.16 -0.91 0.54	35.55 -0.18 0.70	42.41 0.13 1.00	44.61 0.45 0.77	44.75 0.49 0.34	46.42 0.23 0.31	40.17 0.83 0.00	33.66 0.72 0.02	30.74 0.48 0.00
MECO_____69_KV_BK1 80468	26.81 1.60 -0.18	28.57 1.25 -8.04	24.45 1.09 -5.78	20.84 1.12 -1.61	21.66 1.25 0.00	26.26 1.58 0.00	31.13 1.98 0.00	35.95 2.38 0.00	40.96 2.61 0.00	39.13 2.36 0.06	38.96 2.35 0.07	38.71 2.41 0.25	36.51 2.24 0.17	35.95 2.33 0.13	35.56 2.48 0.03	35.87 2.59 0.32	38.61 2.59 0.41	45.71 3.03 0.59	47.80 3.33 0.46	47.70 3.30 0.20	49.71 3.39 0.18	41.94 2.60 0.00	35.18 2.24 0.01	32.23 1.97 0.00
MENANDS___115KV_TB5 355628	25.89 0.70 -0.17	27.10 0.54 -7.28	23.34 0.53 -5.24	20.11 0.54 -1.46	20.97 0.55 0.00	25.30 0.62 0.00	29.79 0.64 0.00	34.17 0.60 0.00	38.85 0.50 0.00	37.41 0.63 0.04	37.26 0.62 0.05	37.02 0.66 0.19	34.93 0.62 0.12	34.43 0.78 0.09	33.91 0.83 0.02	34.28 0.91 0.24	36.86 0.73 0.31	43.44 0.61 0.44	45.13 0.54 0.34	44.90 0.45 0.15	46.78 0.42 0.13	39.50 0.16 0.00	33.21 0.26 0.01	30.65 0.39 0.00
MG INDUSTRY___DRP 24185	25.84 0.65 -0.16	26.88 0.50 -7.10	23.16 0.47 -5.11	20.02 0.49 -1.43	20.95 0.53 0.00	25.25 0.57 0.00	29.73 0.58 0.00	34.13 0.57 0.00	38.85 0.50 0.00	37.34 0.55 0.04	37.18 0.55 0.05	36.94 0.58 0.19	34.83 0.52 0.13	34.29 0.64 0.10	33.77 0.70 0.02	34.13 0.77 0.25	36.77 0.66 0.32	43.43 0.61 0.45	45.12 0.54 0.35	44.94 0.49 0.16	46.82 0.46 0.14	39.62 0.28 0.00	33.30 0.36 0.01	30.71 0.45 0.00

MID___OSWEGATCHIE_HYD 23849	21.84 -0.93 2.26	13.99 -0.71 4.57	12.72 -0.65 4.21	12.96 -0.69 4.45	15.35 -0.71 4.36	23.94 -0.74 0.00	28.30 -0.85 0.00	32.62 -0.94 0.00	37.28 -1.07 0.00	35.33 -1.18 0.32	35.31 -1.14 0.24	34.55 -1.13 0.86	32.83 -1.03 0.58	31.71 -1.32 0.72	31.63 -1.32 0.14	31.15 -1.34 1.11	34.06 -0.95 1.43	40.28 -0.95 2.04	42.63 -0.72 1.58	43.23 -0.67 0.70	45.13 -0.74 0.62	39.06 -0.28 0.01	32.75 -0.16 0.03	29.93 -0.33 0.00
MID___RAQUETTE_HYD 23851	20.81 -0.80 3.42	11.52 -0.66 7.10	10.48 -0.62 6.49	10.67 -0.67 6.76	13.21 -0.63 6.58	24.14 -0.54 0.00	28.39 -0.76 0.00	32.76 -0.81 0.00	37.47 -0.88 0.00	35.57 -0.96 0.30	35.60 -0.95 0.13	35.19 -0.88 0.48	33.39 -0.72 0.32	31.89 -1.18 0.67	31.65 -1.32 0.13	31.57 -1.41 0.62	34.72 -0.91 0.80	41.31 -0.82 1.14	43.33 -0.72 0.89	43.45 -0.76 0.39	45.03 -1.12 0.35	39.15 -0.20 0.00	32.90 -0.03 0.02	30.08 -0.18 0.00
MILLIKEN___1 23584	24.83 -0.23 -0.03	20.55 -0.08 -1.35	18.53 -0.02 -0.97	18.35 -0.02 -0.27	20.32 -0.10 0.00	24.46 -0.22 0.00	29.09 -0.06 0.00	33.50 -0.07 0.00	38.35 0.00 0.00	36.15 -0.22 0.46	35.83 -0.29 0.56	34.14 -0.37 2.04	32.66 -0.41 1.36	32.38 -0.34 1.03	32.66 -0.23 0.21	30.82 -0.17 2.61	32.73 -0.33 3.37	38.25 -0.22 4.81	41.24 0.04 3.73	43.21 0.27 1.66	45.44 0.42 1.47	39.53 0.20 0.01	32.87 0.00 0.08	30.17 -0.09 0.00
MILLIKEN___2 23585	24.83 -0.23 -0.03	20.55 -0.08 -1.35	18.53 -0.02 -0.97	18.35 -0.02 -0.27	20.32 -0.10 0.00	24.46 -0.22 0.00	29.09 -0.06 0.00	33.50 -0.07 0.00	38.35 0.00 0.00	36.15 -0.22 0.46	35.83 -0.29 0.56	34.14 -0.37 2.04	32.66 -0.41 1.36	32.38 -0.34 1.03	32.66 -0.23 0.21	30.82 -0.17 2.61	32.73 -0.33 3.37	38.25 -0.22 4.81	41.24 0.04 3.73	43.21 0.27 1.66	45.44 0.42 1.47	39.53 0.20 0.01	32.87 0.00 0.08	30.17 -0.09 0.00
MILLIKEN___DIESEL 23629	24.83 -0.23 -0.03	20.55 -0.08 -1.35	18.53 -0.02 -0.97	18.35 -0.02 -0.27	20.32 -0.10 0.00	24.46 -0.22 0.00	29.09 -0.06 0.00	33.50 -0.07 0.00	38.35 0.00 0.00	36.15 -0.22 0.46	35.83 -0.29 0.56	34.14 -0.37 2.04	32.66 -0.41 1.36	32.38 -0.34 1.03	32.66 -0.23 0.21	30.82 -0.17 2.61	32.73 -0.33 3.37	38.25 -0.22 4.81	41.24 0.04 3.73	43.21 0.27 1.66	45.44 0.42 1.47	39.53 0.20 0.01	32.87 0.00 0.08	30.17 -0.09 0.00
MILLSEAT___LFGE 323607	23.12 -1.93 -0.02	18.98 -1.21 -0.91	17.30 -0.93 -0.66	17.32 -0.96 -0.18	18.91 -1.51 0.00	22.86 -1.83 0.00	27.25 -1.89 0.00	31.11 -2.45 0.00	36.17 -2.18 0.00	33.40 -3.13 0.30	32.88 -3.45 0.36	31.98 -3.29 1.28	30.45 -3.13 0.86	30.16 -2.94 0.65	30.09 -2.88 0.13	29.17 -2.79 1.65	31.15 -3.17 2.12	36.88 -3.38 3.02	39.93 -2.65 2.35	41.51 -2.05 1.05	43.47 -2.09 0.94	37.49 -1.85 0.01	31.12 -1.78 0.05	28.23 -2.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.85 1.70 -0.13	26.25 1.29 -5.68	22.86 1.20 -4.09	20.47 1.23 -1.14	21.71 1.29 0.00	26.14 1.46 0.00	30.75 1.60 0.00	35.64 2.08 0.00	40.54 2.19 0.00	39.09 2.32 0.06	39.07 2.46 0.07	38.69 2.41 0.27	36.46 2.20 0.18	35.91 2.29 0.13	35.55 2.48 0.03	35.82 2.55 0.34	38.33 2.33 0.44	45.33 2.68 0.63	46.96 2.52 0.49	46.75 2.36 0.22	48.77 2.46 0.19	41.35 2.01 0.00	34.69 1.75 0.01	31.80 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	26.88 1.73 -0.13	26.29 1.33 -5.68	22.88 1.21 -4.09	20.49 1.25 -1.14	21.75 1.33 0.00	26.19 1.51 0.00	30.81 1.66 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.16 2.39 0.06	39.14 2.53 0.07	38.80 2.52 0.27	36.53 2.27 0.18	35.97 2.36 0.13	35.62 2.55 0.03	35.92 2.65 0.34	38.40 2.40 0.44	45.46 2.81 0.63	47.10 2.65 0.49	46.84 2.45 0.22	48.91 2.60 0.19	41.47 2.12 0.00	34.75 1.81 0.01	31.86 1.60 0.00
MODEL_CITY_ENERGY 24167	22.37 -2.68 -0.02	18.46 -1.79 -0.97	16.82 -1.46 -0.70	16.81 -1.48 -0.19	18.36 -2.06 0.00	22.07 -2.62 0.00	26.17 -2.97 0.00	29.74 -3.83 0.00	34.63 -3.72 0.00	31.93 -4.60 0.30	31.44 -4.88 0.37	30.67 -4.61 1.27	29.24 -4.34 0.86	28.91 -4.19 0.65	28.76 -4.20 0.13	27.98 -3.97 1.66	29.88 -4.45 2.11	35.33 -4.93 3.01	38.27 -4.31 2.35	39.77 -3.79 1.04	41.60 -3.95 0.94	35.87 -3.46 0.01	29.87 -3.03 0.05	27.26 -3.00 0.00
MODERN_LFGE___ 323580	22.37 -2.68 -0.02	18.46 -1.79 -0.97	16.82 -1.46 -0.70	16.81 -1.48 -0.19	18.36 -2.06 0.00	22.07 -2.62 0.00	26.17 -2.97 0.00	29.74 -3.83 0.00	34.63 -3.72 0.00	31.93 -4.60 0.30	31.44 -4.88 0.37	30.67 -4.61 1.27	29.24 -4.34 0.86	28.91 -4.19 0.65	28.76 -4.20 0.13	27.98 -3.97 1.66	29.88 -4.45 2.11	35.33 -4.93 3.01	38.27 -4.31 2.35	39.77 -3.79 1.04	41.60 -3.95 0.94	35.87 -3.46 0.01	29.87 -3.03 0.05	27.26 -3.00 0.00
MOHAWK_PAPER___DRP 24187	25.97 0.78 -0.17	27.17 0.60 -7.30	23.39 0.56 -5.25	20.14 0.58 -1.47	21.03 0.61 0.00	25.35 0.67 0.00	29.87 0.73 0.00	34.30 0.74 0.00	39.04 0.69 0.00	37.56 0.77 0.04	37.44 0.81 0.05	37.20 0.84 0.19	35.07 0.76 0.12	34.56 0.91 0.09	34.04 0.96 0.02	34.41 1.04 0.24	37.04 0.91 0.31	43.66 0.82 0.44	45.36 0.76 0.34	45.17 0.71 0.15	47.06 0.70 0.13	39.70 0.35 0.00	33.37 0.43 0.01	30.77 0.51 0.00
MOHICAN___35_KV_115KV_LD 80490	26.47 1.28 -0.17	27.73 0.98 -7.47	23.81 0.86 -5.37	20.49 0.89 -1.50	21.38 0.96 0.00	25.89 1.21 0.00	30.63 1.49 0.00	35.34 1.78 0.00	40.31 1.96 0.00	38.67 1.88 0.04	38.62 1.98 0.05	38.45 2.08 0.18	36.28 1.96 0.12	35.71 2.06 0.09	35.23 2.15 0.02	35.63 2.25 0.23	38.40 2.26 0.30	45.27 2.42 0.42	47.12 2.52 0.33	46.95 2.50 0.15	48.83 2.46 0.13	41.12 1.77 0.00	34.43 1.48 0.01	31.65 1.39 0.00
MONGAUP___HYD 23641	26.52 1.38 -0.12	25.55 1.06 -5.22	22.38 1.05 -3.75	20.23 1.09 -1.05	21.56 1.14 0.00	25.89 1.21 0.00	30.49 1.34 0.00	34.84 1.28 0.00	39.54 1.19 0.00	37.98 1.21 0.06	38.15 1.54 0.08	37.69 1.42 0.29	35.52 1.27 0.19	34.99 1.38 0.14	34.66 1.59 0.03	34.92 1.68 0.37	37.49 1.53 0.47	44.11 1.51 0.67	45.94 1.53 0.52	45.80 1.43 0.23	47.96 1.67 0.21	40.76 1.41 0.00	34.42 1.48 0.01	31.56 1.30 0.00
MONTAUK___DIESEL 23721	29.72 2.58 -2.12	27.01 2.00 -5.73	24.10 1.88 -4.63	21.18 1.92 -1.16	22.47 2.04 -0.01	29.18 3.41 -1.09	39.72 3.85 -6.73	43.98 4.56 -5.85	43.35 4.99 -0.01	43.70 4.94 -1.93	47.84 5.14 -6.02	46.66 5.04 -5.07	48.47 4.61 -9.42	46.17 4.62 -7.80	47.66 4.80 -9.77	47.41 4.94 -8.86	48.93 4.88 -7.61	58.54 5.89 -9.39	55.63 5.93 -4.77	55.62 5.84 -5.18	56.20 6.09 -3.61	47.70 5.11 -3.24	44.78 4.25 -7.58	42.27 3.81 -8.20
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.75 -2.30 -0.03	18.73 -1.68 -1.13	17.13 -1.27 -0.81	17.15 -1.18 -0.23	19.13 -1.29 0.00	23.00 -1.68 0.00	27.51 -1.63 0.00	31.95 -1.61 0.00	36.78 -1.57 0.00	35.21 -1.33 0.29	34.72 -1.61 0.35	33.62 -1.61 1.32	32.08 -1.48 0.88	31.71 -1.38 0.66	31.61 -1.36 0.13	30.32 -1.68 1.60	32.11 -2.15 2.17	38.10 -2.08 3.10	40.85 -1.71 2.38	42.55 -0.98 1.07	44.84 -0.74 0.91	37.88 -1.46 0.01	31.48 -1.42 0.05	28.81 -1.45 0.00

MORRIS_RIDGE___SOLAR 323848	23.05 -2.00 -0.03	19.09 -1.47 -1.28	17.32 -1.18 -0.92	17.18 -1.18 -0.26	18.95 -1.47 0.00	22.78 -1.90 0.00	27.10 -2.04 0.00	31.15 -2.42 0.00	35.97 -2.38 0.00	33.90 -2.61 0.31	33.48 -2.82 0.38	32.38 -2.78 1.39	30.93 -2.58 0.93	30.72 -2.33 0.70	30.84 -2.12 0.14	29.84 -2.02 1.75	31.80 -2.33 2.30	37.65 -2.34 3.29	40.69 -1.71 2.54	42.26 -1.20 1.14	44.34 -1.16 0.99	37.84 -1.50 0.01	31.58 -1.32 0.06	28.81 -1.45 0.00
MORTIMER_115KV_TB3 55949	23.54 -1.50 -0.02	19.19 -0.87 -0.78	17.45 -0.69 -0.56	17.57 -0.69 -0.16	19.21 -1.20 0.00	23.23 -1.46 0.00	27.63 -1.52 0.00	31.62 -1.95 0.00	36.43 -1.92 0.00	34.00 -2.54 0.29	33.61 -2.71 0.36	32.56 -2.70 1.29	31.03 -2.55 0.86	30.67 -2.43 0.65	30.82 -2.15 0.13	29.66 -2.29 1.66	31.64 -2.66 2.14	37.24 -2.99 3.05	39.87 -2.70 2.37	41.32 -2.23 1.05	43.37 -2.19 0.94	37.68 -1.65 0.01	31.28 -1.61 0.05	28.57 -1.69 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.85 2.28 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.36 2.75 0.07	38.99 2.70 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.82 2.75 0.03	36.16 2.89 0.34	38.62 2.62 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
MUNSVILLE_WIND_PWR 323609	25.79 0.73 -0.05	21.91 0.66 -1.98	19.65 0.65 -1.42	19.18 0.69 -0.40	21.15 0.73 0.00	25.42 0.74 0.00	30.43 1.28 0.00	35.21 1.64 0.00	40.38 2.03 0.00	38.11 1.62 0.34	37.96 1.69 0.41	36.78 1.72 1.49	34.95 1.51 1.00	34.48 1.48 0.75	34.67 1.72 0.15	33.58 1.88 1.91	35.79 1.82 2.46	42.10 2.34 3.51	45.40 3.19 2.73	46.56 3.17 1.21	49.05 3.63 1.07	42.01 2.68 0.01	35.00 2.11 0.06	31.86 1.60 0.00
N SALMON___HYD 24042	20.33 -0.67 4.02	10.25 -0.54 8.49	9.36 -0.49 7.73	9.60 -0.53 7.98	12.21 -0.47 7.74	24.24 -0.44 0.00	28.62 -0.52 0.00	33.03 -0.54 0.00	37.78 -0.57 0.00	35.88 -0.66 0.29	35.87 -0.73 0.08	35.53 -0.73 0.29	33.69 -0.55 0.19	32.22 -0.88 0.65	31.95 -1.03 0.12	32.23 -1.01 0.37	35.45 -0.51 0.48	42.29 -0.30 0.68	43.91 -0.49 0.53	43.92 -0.45 0.23	45.91 -0.37 0.21	39.50 0.16 0.00	33.04 0.10 0.01	30.23 -0.03 0.00
N.AKRON___115KV_KNAPP 355671	23.07 -1.98 -0.02	18.95 -1.25 -0.93	17.26 -0.98 -0.67	17.29 -1.00 -0.19	18.87 -1.55 0.00	22.78 -1.90 0.00	27.16 -1.98 0.00	30.98 -2.58 0.00	35.82 -2.53 0.00	33.33 -3.20 0.30	32.80 -3.52 0.36	31.87 -3.40 1.28	30.38 -3.20 0.86	29.99 -3.10 0.65	30.09 -2.88 0.13	29.10 -2.86 1.65	31.04 -3.28 2.12	36.70 -3.55 3.02	39.44 -3.15 2.35	41.15 -2.41 1.05	43.28 -2.28 0.94	37.33 -2.01 0.01	30.92 -1.98 0.05	28.17 -2.09 0.00
N.E_GEN_SANDY PD 24062	32.70 1.00 -6.67	28.50 0.77 -8.45	27.80 0.74 -9.48	25.80 0.76 -6.94	26.50 0.80 -5.29	30.70 0.89 -5.13	38.00 1.02 -7.84	45.00 1.17 -10.26	39.42 1.07 0.00	38.00 1.21 0.04	37.88 1.25 0.05	37.56 1.20 0.19	35.38 1.07 0.13	35.30 1.28 -0.27	34.34 1.26 0.02	34.67 1.31 0.25	37.28 1.17 0.32	43.94 1.12 0.46	45.75 1.17 0.35	45.60 1.16 0.16	47.52 1.16 0.14	39.90 0.55 0.00	33.50 0.56 0.01	30.99 0.73 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.88 1.73 -0.13	26.12 1.31 -5.53	22.77 1.21 -3.98	20.46 1.25 -1.11	21.73 1.31 0.00	26.16 1.48 0.00	30.78 1.63 0.00	35.64 2.08 0.00	40.54 2.19 0.00	39.09 2.32 0.06	39.07 2.46 0.07	38.72 2.45 0.27	36.46 2.20 0.18	35.90 2.29 0.14	35.55 2.48 0.03	35.81 2.55 0.35	38.28 2.30 0.45	45.31 2.68 0.64	46.95 2.52 0.50	46.70 2.32 0.22	48.81 2.51 0.20	41.31 1.97 0.00	34.65 1.71 0.01	31.77 1.51 0.00
N.QUEENS_27_KV_LOAD 356247	27.26 2.10 -0.14	26.61 1.62 -5.72	23.17 1.48 -4.11	20.74 1.48 -1.16	22.02 1.59 -0.01	26.51 1.83 0.00	30.89 1.75 0.00	35.78 2.22 0.00	40.69 2.34 0.00	39.27 2.50 0.06	39.33 2.71 0.07	38.99 2.70 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.28 2.83 0.48	46.97 2.59 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.98 2.04 0.01	32.02 1.76 0.00
N.TROY___115KV_TB1 355778	26.07 0.88 -0.17	27.31 0.67 -7.36	23.50 0.63 -5.29	20.23 0.65 -1.48	21.11 0.69 0.00	25.47 0.79 0.00	30.05 0.90 0.00	34.60 1.04 0.00	39.39 1.04 0.00	37.86 1.07 0.04	37.74 1.10 0.05	37.50 1.13 0.18	35.35 1.03 0.12	34.84 1.18 0.09	34.31 1.22 0.02	34.65 1.28 0.23	37.30 1.17 0.30	44.02 1.17 0.43	45.77 1.17 0.33	45.62 1.16 0.15	47.53 1.16 0.13	40.01 0.67 0.00	33.57 0.63 0.01	30.96 0.70 0.00
NARROWS_GT1_1 24228	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT1_2 24229	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT1_3 24230	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT1_4 24231	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT1_5 24232	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01

NARROWS_GT1_6 24233	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT1_7 24234	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT1_8 24235	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_1 24236	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_2 24237	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_3 24238	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_4 24239	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_5 24240	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_6 24241	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_7 24242	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NARROWS_GT2_8 24243	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.92 2.57 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.24 2.96 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.92 0.44	46.09 3.42 0.60	47.70 3.24 0.48	47.43 3.03 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.16 2.21 0.00	32.21 1.94 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.26 1.08 -0.16	26.70 0.60 -6.83	23.02 0.53 -4.91	20.03 0.56 -1.37	21.26 0.84 0.00	25.69 1.01 0.00	30.28 1.14 0.00	34.64 1.07 0.00	39.35 1.00 0.00	37.78 0.99 0.05	37.51 0.88 0.06	37.14 0.80 0.21	35.02 0.72 0.14	34.45 0.81 0.10	33.97 0.89 0.02	34.35 1.01 0.27	37.04 0.95 0.34	43.82 1.04 0.49	45.68 1.12 0.38	45.51 1.07 0.17	47.60 1.26 0.15	40.29 0.94 0.00	33.77 0.82 0.01	31.20 0.94 0.00
NCHELSEA_115KV_TR2 355582	26.93 1.78 -0.13	26.34 1.37 -5.69	22.92 1.25 -4.09	20.53 1.29 -1.14	21.79 1.37 0.00	26.26 1.58 0.00	30.89 1.75 0.00	35.75 2.18 0.00	40.69 2.34 0.00	39.24 2.47 0.06	39.18 2.57 0.07	38.80 2.52 0.26	36.53 2.27 0.18	35.98 2.36 0.13	35.59 2.52 0.03	35.89 2.62 0.34	38.40 2.40 0.44	45.46 2.81 0.62	47.14 2.70 0.48	46.89 2.50 0.22	49.05 2.74 0.19	41.63 2.28 0.00	34.85 1.91 0.01	31.99 1.72 0.00
NEG CAPITAL___MECHNVIL 23645	26.29 1.10 -0.17	27.58 0.87 -7.43	23.72 0.79 -5.34	20.39 0.80 -1.49	21.28 0.86 0.00	25.72 1.04 0.00	30.37 1.22 0.00	35.01 1.44 0.00	39.92 1.57 0.00	38.37 1.58 0.04	38.29 1.65 0.05	38.09 1.72 0.18	35.90 1.58 0.12	35.38 1.72 0.09	34.90 1.82 0.02	35.26 1.88 0.23	37.96 1.82 0.30	44.80 1.95 0.42	46.63 2.02 0.33	46.42 1.96 0.15	48.27 1.91 0.13	40.68 1.34 0.00	34.10 1.15 0.01	31.38 1.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.29 -1.75 -0.02	18.94 -1.10 -0.76	17.23 -0.90 -0.54	17.33 -0.92 -0.15	19.01 -1.41 0.00	23.00 -1.68 0.00	27.37 -1.78 0.00	31.41 -2.15 0.00	36.32 -2.03 0.00	33.85 -2.65 0.33	33.50 -2.79 0.40	32.30 -2.81 1.44	30.82 -2.65 0.96	30.49 -2.53 0.72	30.60 -2.35 0.15	29.36 -2.39 1.86	31.24 -2.80 2.39	36.66 -3.20 3.41	39.46 -2.83 2.65	40.89 -2.54 1.18	42.85 -2.60 1.05	37.29 -2.05 0.01	30.98 -1.91 0.06	28.26 -2.00 0.00

NEG CENTRAL___DRP 24199	24.12 -0.93 -0.02	19.55 -0.58 -0.85	17.75 -0.44 -0.61	17.82 -0.45 -0.17	19.75 -0.67 0.00	23.82 -0.86 0.00	28.36 -0.79 0.00	32.62 -0.94 0.00	37.39 -0.96 0.00	35.17 -1.18 0.48	34.81 -1.28 0.59	33.06 -1.35 2.13	31.70 -1.31 1.43	31.46 -1.21 1.07	31.82 -1.06 0.22	29.82 -1.04 2.75	31.58 -1.31 3.54	36.84 -1.38 5.05	39.85 -1.17 3.92	42.01 -0.85 1.74	44.16 -0.79 1.55	38.54 -0.79 0.02	32.04 -0.82 0.09	29.38 -0.88 0.00
NEG CENTRAL___INDECK 23768	23.90 -1.15 -0.03	19.70 -0.68 -1.10	17.91 -0.46 -0.79	17.85 -0.47 -0.22	19.56 -0.86 0.00	23.67 -1.01 0.00	28.30 -0.85 0.00	32.46 -1.11 0.00	37.28 -1.07 0.00	34.60 -1.92 0.31	34.07 -2.24 0.38	32.80 -2.37 1.37	31.31 -2.20 0.92	31.06 -1.99 0.69	31.17 -1.79 0.14	30.16 -1.68 1.77	32.25 -1.90 2.29	38.36 -1.64 3.27	41.63 -0.76 2.53	43.52 0.04 1.13	45.68 0.19 1.00	39.30 -0.04 0.01	32.60 -0.30 0.06	29.53 -0.73 0.00
NEG CENTRAL___SENECA 23627	24.12 -0.93 -0.02	19.61 -0.60 -0.93	17.83 -0.42 -0.67	17.85 -0.43 -0.19	19.77 -0.65 0.00	23.82 -0.86 0.00	28.39 -0.76 0.00	32.69 -0.87 0.00	37.51 -0.84 0.00	35.33 -1.10 0.39	34.96 -1.25 0.48	33.47 -1.35 1.73	32.01 -1.27 1.16	31.70 -1.18 0.87	31.90 -1.03 0.17	30.38 -1.01 2.22	32.29 -1.28 2.86	37.93 -1.25 4.08	40.82 -0.94 3.17	42.66 -0.54 1.41	44.78 -0.46 1.25	38.78 -0.55 0.01	32.22 -0.66 0.07	29.47 -0.79 0.00
NEG CENTRAL___STATE_STREET 24147	24.27 -0.78 -0.02	19.65 -0.46 -0.84	17.81 -0.37 -0.60	17.89 -0.38 -0.17	19.85 -0.57 0.00	23.94 -0.74 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.51 -0.84 0.00	35.22 -1.07 0.55	34.88 -1.14 0.67	32.96 -1.17 2.41	31.68 -1.14 1.62	31.45 -1.08 1.21	31.93 -0.93 0.24	29.56 -0.94 3.10	31.30 -1.13 4.00	36.31 -1.25 5.71	39.38 -1.12 4.43	41.74 -0.89 1.97	43.91 -0.84 1.75	38.54 -0.79 0.02	32.06 -0.79 0.10	29.44 -0.82 0.00
NEG MILLWOOD___DRP 24198	26.98 1.83 -0.13	26.45 1.41 -5.77	22.99 1.27 -4.15	20.56 1.30 -1.16	21.81 1.39 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.88 2.53 0.00	39.39 2.61 0.06	39.40 2.79 0.07	39.03 2.74 0.26	36.74 2.48 0.17	36.18 2.56 0.13	35.85 2.78 0.03	36.09 2.82 0.34	38.59 2.59 0.43	45.73 3.07 0.62	47.38 2.92 0.48	47.11 2.72 0.21	49.28 2.98 0.19	41.78 2.44 0.00	34.98 2.04 0.01	32.08 1.82 0.00
NEG NORTH_FLCN_SEA 23793	20.10 -0.63 4.30	9.68 -0.52 9.07	8.86 -0.46 8.27	9.08 -0.49 8.53	11.74 -0.41 8.27	24.29 -0.39 0.00	28.71 -0.44 0.00	33.09 -0.47 0.00	37.81 -0.54 0.00	35.88 -0.66 0.28	35.82 -0.81 0.05	35.55 -0.80 0.20	33.69 -0.62 0.13	32.27 -0.84 0.64	32.02 -0.96 0.12	32.45 -0.91 0.25	35.67 -0.44 0.32	42.55 -0.26 0.46	44.35 -0.22 0.36	44.27 -0.18 0.16	46.12 -0.23 0.14	39.50 0.16 0.00	33.04 0.10 0.01	30.29 0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	19.97 -0.83 4.23	9.69 -0.67 8.92	8.84 -0.62 8.12	9.07 -0.65 8.38	11.70 -0.59 8.13	24.09 -0.59 0.00	28.42 -0.73 0.00	32.76 -0.81 0.00	37.39 -0.96 0.00	35.48 -1.07 0.28	35.45 -1.17 0.06	35.16 -1.17 0.22	33.29 -1.00 0.15	31.89 -1.21 0.64	31.65 -1.32 0.12	32.01 -1.31 0.28	35.23 -0.84 0.36	42.02 -0.74 0.52	43.86 -0.67 0.40	43.80 -0.62 0.18	45.59 -0.74 0.16	39.11 -0.24 0.00	32.71 -0.23 0.01	29.99 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	20.13 -0.60 4.29	9.75 -0.48 9.05	8.91 -0.42 8.24	9.14 -0.45 8.50	11.80 -0.37 8.25	24.31 -0.37 0.00	28.74 -0.41 0.00	33.16 -0.40 0.00	37.89 -0.46 0.00	35.96 -0.59 0.28	35.90 -0.73 0.05	35.62 -0.73 0.20	33.75 -0.55 0.13	32.33 -0.78 0.64	32.05 -0.93 0.12	32.48 -0.87 0.26	35.74 -0.36 0.33	42.67 -0.13 0.47	44.48 -0.09 0.37	44.40 -0.04 0.16	46.26 -0.09 0.14	39.62 0.28 0.00	33.11 0.16 0.01	30.32 0.06 0.00
NEG NORTH___LWR_SARANAC 23913	20.13 -0.60 4.29	9.75 -0.48 9.05	8.91 -0.42 8.24	9.14 -0.45 8.50	11.80 -0.37 8.25	24.31 -0.37 0.00	28.74 -0.41 0.00	33.16 -0.40 0.00	37.89 -0.46 0.00	35.96 -0.59 0.28	35.90 -0.73 0.05	35.62 -0.73 0.20	33.75 -0.55 0.13	32.33 -0.78 0.64	32.05 -0.93 0.12	32.48 -0.87 0.26	35.74 -0.36 0.33	42.67 -0.13 0.47	44.48 -0.09 0.37	44.40 -0.04 0.16	46.26 -0.09 0.14	39.62 0.28 0.00	33.11 0.16 0.01	30.32 0.06 0.00
NEG NORTH___PLATTSBURG 23628	20.13 -0.60 4.29	9.75 -0.48 9.05	8.91 -0.42 8.24	9.14 -0.45 8.50	11.80 -0.37 8.25	24.31 -0.37 0.00	28.74 -0.41 0.00	33.16 -0.40 0.00	37.89 -0.46 0.00	35.96 -0.59 0.28	35.90 -0.73 0.05	35.62 -0.73 0.20	33.75 -0.55 0.13	32.34 -0.77 0.64	32.05 -0.93 0.12	32.48 -0.87 0.26	35.74 -0.36 0.33	42.67 -0.13 0.47	44.30 -0.27 0.37	44.26 -0.18 0.16	46.26 -0.09 0.14	39.62 0.28 0.00	33.11 0.17 0.01	30.32 0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	22.59 -2.45 -0.02	18.60 -1.64 -0.96	16.97 -1.30 -0.69	16.95 -1.34 -0.19	18.54 -1.88 0.00	22.29 -2.39 0.00	26.46 -2.68 0.00	30.07 -3.49 0.00	34.78 -3.57 0.00	32.37 -4.16 0.29	31.92 -4.40 0.36	31.00 -4.28 1.27	29.55 -4.03 0.86	29.19 -3.91 0.65	29.26 -3.71 0.13	28.33 -3.63 1.65	30.20 -4.12 2.11	35.71 -4.54 3.01	38.36 -4.22 2.35	40.08 -3.48 1.04	42.16 -3.39 0.94	36.31 -3.03 0.01	30.13 -2.77 0.05	27.60 -2.66 0.00
NEG WEST___LANCASTER 23811	23.15 -1.90 -0.03	18.54 -1.87 -1.13	16.88 -1.51 -0.81	16.79 -1.54 -0.23	19.03 -1.39 0.00	22.78 -1.90 0.00	27.10 -2.04 0.00	31.08 -2.48 0.00	35.74 -2.61 0.00	35.04 -1.51 0.28	34.59 -1.76 0.34	33.44 -1.79 1.31	31.95 -1.62 0.87	31.58 -1.52 0.64	31.38 -1.59 0.13	30.74 -1.31 1.56	32.59 -1.68 2.17	38.63 -1.56 3.09	41.45 -1.12 2.36	43.09 -0.45 1.07	45.38 -0.23 0.88	37.29 -2.05 0.01	30.95 -1.94 0.05	28.35 -1.91 0.00
NEG_PENN_ALLEGHNY 23528	24.77 -0.30 -0.05	21.16 -0.19 -2.07	18.98 -0.09 -1.49	18.43 -0.09 -0.42	20.26 -0.16 0.00	24.34 -0.35 0.00	28.88 -0.26 0.00	33.43 -0.13 0.00	38.31 -0.04 0.00	36.42 -0.07 0.34	36.17 -0.11 0.41	34.87 -0.18 1.49	33.09 -0.34 1.00	32.72 -0.27 0.75	32.78 -0.16 0.15	31.60 -0.10 1.90	33.61 -0.36 2.46	39.50 -0.26 3.51	42.17 -0.04 2.72	43.52 0.13 1.21	45.61 0.19 1.07	39.22 -0.12 0.01	32.73 -0.16 0.06	30.02 -0.24 0.00
NEG___GEN_MONROE 24207	23.56 -1.48 -0.02	19.21 -0.85 -0.79	17.49 -0.65 -0.57	17.59 -0.67 -0.16	19.23 -1.18 0.00	23.30 -1.38 0.00	27.72 -1.43 0.00	31.68 -1.88 0.00	36.51 -1.84 0.00	34.00 -2.54 0.29	33.54 -2.79 0.36	32.48 -2.78 1.29	30.89 -2.69 0.86	30.50 -2.60 0.65	30.69 -2.28 0.13	29.53 -2.42 1.66	31.49 -2.81 2.14	37.15 -3.07 3.05	39.82 -2.74 2.37	41.41 -2.14 1.05	43.56 -2.00 0.94	37.80 -1.53 0.01	31.42 -1.48 0.05	28.66 -1.60 0.00
NEPA___ENERGY 23901	23.42 -1.63 -0.03	19.18 -1.23 -1.14	17.48 -0.91 -0.82	17.41 -0.92 -0.23	19.32 -1.10 0.00	23.10 -1.58 0.00	27.48 -1.66 0.00	31.72 -1.85 0.00	36.43 -1.92 0.00	34.73 -1.80 0.29	34.28 -2.05 0.35	33.18 -2.05 1.32	31.66 -1.89 0.88	31.30 -1.79 0.66	31.25 -1.72 0.13	30.12 -1.88 1.61	31.90 -2.37 2.17	37.80 -2.38 3.09	40.53 -2.02 2.38	42.19 -1.34 1.07	44.46 -1.12 0.91	37.68 -1.65 0.01	31.32 -1.58 0.05	28.69 -1.57 0.00

NEVERSINK___HYD 23608	27.09 1.95 -0.12	25.91 1.48 -5.15	22.64 1.35 -3.70	20.55 1.41 -1.03	21.91 1.49 0.00	26.44 1.75 0.00	31.13 1.98 0.00	35.95 2.38 0.00	40.92 2.57 0.00	39.45 2.69 0.07	39.36 2.75 0.08	38.89 2.63 0.29	36.59 2.34 0.19	36.00 2.40 0.15	35.65 2.58 0.03	35.89 2.65 0.37	38.47 2.51 0.48	45.62 3.03 0.68	47.42 3.01 0.53	47.13 2.77 0.23	49.40 3.12 0.21	42.02 2.68 0.00	35.15 2.21 0.01	32.29 2.03 0.00
NEWKRMKL_115KV_TB1 55635	25.82 0.63 -0.17	27.06 0.50 -7.28	23.27 0.46 -5.23	20.05 0.49 -1.46	20.91 0.49 0.00	25.23 0.54 0.00	29.70 0.55 0.00	34.03 0.47 0.00	38.70 0.35 0.00	37.27 0.48 0.04	37.11 0.48 0.05	36.87 0.51 0.19	34.79 0.48 0.12	34.26 0.61 0.09	33.78 0.70 0.02	34.14 0.77 0.24	36.71 0.58 0.31	43.22 0.39 0.44	44.91 0.31 0.34	44.67 0.22 0.15	46.55 0.19 0.13	39.34 0.00 0.00	33.07 0.13 0.01	30.53 0.27 0.00
NEWTON___FALLS_HYD 23847	21.84 -0.93 2.26	13.99 -0.71 4.57	12.72 -0.65 4.21	12.96 -0.69 4.45	15.35 -0.71 4.36	23.94 -0.74 0.00	28.30 -0.85 0.00	32.62 -0.94 0.00	37.28 -1.07 0.00	35.33 -1.18 0.32	35.31 -1.14 0.24	34.55 -1.13 0.86	32.83 -1.03 0.58	31.71 -1.32 0.72	31.63 -1.32 0.14	31.15 -1.34 1.11	34.06 -0.95 1.43	40.28 -0.95 2.04	42.63 -0.72 1.58	43.23 -0.67 0.70	45.13 -0.74 0.62	39.06 -0.28 0.01	32.75 -0.16 0.03	29.93 -0.33 0.00
NGRID_A1_DSASP 323792	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.64 -3.93 0.00	34.55 -3.80 0.00	31.76 -4.79 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.59 -4.52 0.63	28.60 -4.37 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.06 -5.24 2.98	38.00 -4.63 2.30	39.47 -4.10 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.77 -3.13 0.05	27.23 -3.03 0.00
NGRID_A2_DSASP 323793	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.64 -3.93 0.00	34.55 -3.80 0.00	31.76 -4.79 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.59 -4.52 0.63	28.60 -4.37 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.06 -5.24 2.98	38.00 -4.63 2.30	39.47 -4.10 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.77 -3.13 0.05	27.23 -3.03 0.00
NGRID_A4_DSASP 323807	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.64 -3.93 0.00	34.55 -3.80 0.00	31.76 -4.79 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.59 -4.52 0.63	28.60 -4.37 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.06 -5.24 2.98	38.00 -4.63 2.30	39.47 -4.10 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.77 -3.13 0.05	27.23 -3.03 0.00
NIAGARA_115E_LBMP 323715	22.27 -2.78 -0.02	18.37 -1.89 -0.98	16.74 -1.55 -0.70	16.72 -1.57 -0.20	18.25 -2.16 0.00	21.94 -2.74 0.00	26.00 -3.15 0.00	29.53 -4.03 0.00	34.40 -3.95 0.00	31.71 -4.82 0.30	31.22 -5.10 0.37	30.49 -4.79 1.27	29.03 -4.55 0.86	28.74 -4.35 0.65	28.57 -4.40 0.13	27.81 -4.13 1.66	29.70 -4.63 2.11	35.12 -5.15 3.00	38.00 -4.58 2.35	39.50 -4.06 1.04	41.32 -4.23 0.95	35.64 -3.70 0.01	29.67 -3.23 0.05	27.11 -3.15 0.00
NIAGARA_115W_LBMP 323714	22.39 -2.65 -0.02	18.50 -1.75 -0.97	16.87 -1.41 -0.70	16.85 -1.45 -0.20	18.38 -2.04 0.00	22.07 -2.62 0.00	26.05 -3.09 0.00	29.53 -4.03 0.00	34.44 -3.91 0.00	31.65 -4.90 0.29	31.17 -5.17 0.35	30.14 -5.15 1.26	28.81 -4.79 0.84	28.49 -4.62 0.63	28.50 -4.47 0.13	27.62 -4.40 1.59	29.43 -4.92 2.09	34.93 -5.37 2.98	37.82 -4.81 2.31	39.33 -4.24 1.03	41.17 -4.42 0.90	35.64 -3.70 0.01	29.67 -3.23 0.05	27.14 -3.12 0.00
NIAGARA_230_LBMP 323716	22.57 -2.48 -0.02	18.60 -1.64 -0.96	16.97 -1.30 -0.69	16.95 -1.34 -0.19	18.52 -1.90 0.00	22.24 -2.44 0.00	26.35 -2.80 0.00	29.91 -3.66 0.00	34.82 -3.53 0.00	32.09 -4.46 0.29	31.60 -4.73 0.35	30.62 -4.68 1.25	29.23 -4.37 0.84	28.90 -4.22 0.63	28.90 -4.07 0.13	28.00 -3.97 1.64	29.87 -4.48 2.09	35.40 -4.89 2.98	38.29 -4.31 2.33	39.83 -3.75 1.02	41.66 -3.91 0.93	35.99 -3.34 0.01	30.00 -2.90 0.05	27.41 -2.85 0.00
NIAGARA___115KV_198_GIBSON 55903	22.39 -2.65 -0.02	18.50 -1.75 -0.97	16.87 -1.41 -0.70	16.85 -1.45 -0.20	18.38 -2.04 0.00	22.07 -2.62 0.00	26.06 -3.09 0.00	29.54 -4.03 0.00	34.17 -4.18 0.00	31.68 -4.86 0.29	31.16 -5.17 0.35	30.14 -5.15 1.26	28.77 -4.82 0.84	28.42 -4.69 0.63	28.64 -4.34 0.13	27.61 -4.40 1.59	29.43 -4.92 2.09	34.84 -5.45 2.98	37.46 -5.17 2.31	39.16 -4.42 1.03	41.17 -4.42 0.90	35.64 -3.70 0.01	29.60 -3.29 0.05	27.14 -3.12 0.00
NIAGARA____ 23760	22.57 -2.48 -0.02	18.62 -1.64 -0.98	16.98 -1.30 -0.70	16.96 -1.34 -0.20	18.52 -1.90 0.00	22.24 -2.44 0.00	26.35 -2.80 0.00	29.91 -3.66 0.00	34.82 -3.53 0.00	32.08 -4.46 0.29	31.60 -4.73 0.35	30.61 -4.68 1.25	29.22 -4.37 0.84	28.89 -4.22 0.64	28.90 -4.07 0.13	28.01 -3.97 1.63	29.86 -4.48 2.09	35.40 -4.89 2.99	38.29 -4.31 2.33	39.83 -3.75 1.03	41.66 -3.91 0.93	35.99 -3.34 0.01	30.00 -2.90 0.05	27.41 -2.85 0.00
NINE_MILE_1 23575	23.83 -1.20 -0.01	18.96 -0.83 -0.51	17.25 -0.70 -0.37	17.48 -0.72 -0.10	19.46 -0.96 0.00	23.50 -1.18 0.00	27.83 -1.31 0.00	31.95 -1.61 0.00	36.59 -1.76 0.00	34.01 -1.88 0.94	33.63 -1.91 1.14	30.50 -1.90 4.15	29.83 -1.83 2.78	29.90 -1.76 2.09	31.02 -1.65 0.42	26.62 -1.65 5.34	27.66 -1.90 6.88	31.21 -2.25 9.81	35.07 -2.25 7.62	39.08 -2.14 3.38	41.26 -2.23 3.00	37.43 -1.89 0.03	31.17 -1.61 0.17	28.78 -1.48 0.00
NINE_MILE_2 23744	23.83 -1.20 -0.01	18.96 -0.83 -0.51	17.24 -0.70 -0.36	17.48 -0.72 -0.10	19.46 -0.96 0.00	23.50 -1.18 0.00	27.83 -1.31 0.00	31.95 -1.61 0.00	36.59 -1.76 0.00	34.01 -1.88 0.94	33.63 -1.91 1.15	30.48 -1.90 4.16	29.82 -1.83 2.79	29.89 -1.76 2.10	31.02 -1.65 0.42	26.61 -1.65 5.35	27.64 -1.90 6.90	31.18 -2.25 9.84	35.05 -2.25 7.64	39.07 -2.14 3.39	41.25 -2.23 3.01	37.43 -1.89 0.03	31.17 -1.61 0.17	28.78 -1.48 0.00
NM_CAPITAL___DRP 24208	25.87 0.68 -0.17	27.06 0.52 -7.27	23.30 0.49 -5.22	20.08 0.52 -1.46	20.95 0.53 0.00	25.25 0.57 0.00	29.76 0.61 0.00	34.10 0.54 0.00	38.77 0.42 0.00	37.34 0.55 0.04	37.18 0.55 0.05	36.95 0.58 0.19	34.86 0.55 0.12	34.36 0.71 0.09	33.84 0.76 0.02	34.21 0.84 0.24	36.78 0.66 0.31	43.31 0.48 0.44	45.00 0.40 0.34	44.81 0.36 0.15	46.69 0.33 0.13	39.42 0.08 0.00	33.14 0.20 0.01	30.59 0.33 0.00
NM_CENTRAL___DRP 24181	24.39 -0.65 -0.02	19.58 -0.40 -0.70	17.77 -0.32 -0.51	17.92 -0.33 -0.14	19.93 -0.49 0.00	24.02 -0.67 0.00	28.50 -0.64 0.00	32.79 -0.77 0.00	37.55 -0.81 0.00	35.36 -0.88 0.58	35.10 -0.88 0.71	33.02 -0.95 2.57	31.78 -0.93 1.72	31.61 -0.84 1.30	32.11 -0.73 0.26	29.56 -0.74 3.31	31.22 -0.95 4.26	36.11 -1.08 6.08	39.13 -1.08 4.72	41.57 -0.94 2.10	43.75 -0.88 1.86	38.46 -0.87 0.02	32.06 -0.79 0.10	29.50 -0.76 0.00

NM_FRONTIER___DRP 24179	22.39 -2.65 -0.02	18.50 -1.75 -0.97	16.87 -1.41 -0.70	16.85 -1.45 -0.20	18.38 -2.04 0.00	22.07 -2.62 0.00	26.06 -3.09 0.00	29.54 -4.03 0.00	34.17 -4.18 0.00	31.68 -4.86 0.29	31.16 -5.17 0.35	30.14 -5.15 1.26	28.77 -4.82 0.84	28.42 -4.69 0.63	28.64 -4.34 0.13	27.61 -4.40 1.59	29.43 -4.92 2.09	34.84 -5.45 2.98	37.46 -5.17 2.31	39.16 -4.42 1.03	41.17 -4.42 0.90	35.64 -3.70 0.01	29.60 -3.29 0.05	27.14 -3.12 0.00
NM_ST_REGIS___HYD 24053	20.71 -0.78 3.54	11.27 -0.64 7.37	10.27 -0.58 6.73	10.46 -0.63 7.00	13.01 -0.59 6.82	24.16 -0.52 0.00	28.45 -0.70 0.00	32.83 -0.74 0.00	37.55 -0.81 0.00	35.65 -0.88 0.30	35.65 -0.92 0.12	35.26 -0.84 0.44	33.49 -0.65 0.30	31.97 -1.11 0.67	31.71 -1.26 0.13	31.73 -1.31 0.57	34.90 -0.80 0.74	41.53 -0.69 1.05	43.54 -0.58 0.81	43.62 -0.62 0.36	45.29 -0.88 0.32	39.22 -0.12 0.00	32.93 0.00 0.02	30.14 -0.12 0.00
NORTHPORT___1 23551	29.56 2.45 -2.08	26.87 1.87 -5.73	23.95 1.74 -4.62	21.05 1.79 -1.16	22.37 1.94 -0.01	28.05 2.30 -1.07	38.32 2.57 -6.61	42.37 3.05 -5.75	41.43 3.07 -0.01	41.90 3.17 -1.90	45.83 3.23 -5.91	44.70 3.18 -4.97	46.65 2.96 -9.25	44.48 3.07 -7.66	45.94 3.25 -9.59	45.70 3.39 -8.70	47.04 3.13 -7.47	56.21 3.72 -9.21	53.29 3.69 -4.68	53.25 3.57 -5.08	53.71 3.67 -3.54	45.43 2.91 -3.18	43.00 2.60 -7.45	40.77 2.45 -8.06
NORTHPORT___2 23552	29.56 2.45 -2.08	26.87 1.87 -5.73	23.95 1.74 -4.62	21.05 1.79 -1.16	22.37 1.94 -0.01	28.05 2.30 -1.07	38.32 2.57 -6.61	42.37 3.05 -5.75	41.43 3.07 -0.01	41.90 3.17 -1.90	45.83 3.23 -5.91	44.70 3.18 -4.97	46.65 2.96 -9.25	44.48 3.07 -7.66	45.94 3.25 -9.59	45.70 3.39 -8.70	47.04 3.13 -7.47	56.21 3.72 -9.21	53.29 3.69 -4.68	53.25 3.57 -5.08	53.71 3.67 -3.54	45.43 2.91 -3.18	43.00 2.60 -7.45	40.77 2.45 -8.06
NORTHPORT___3 23553	29.17 2.03 -2.12	26.53 1.52 -5.73	23.64 1.42 -4.63	20.72 1.47 -1.16	22.00 1.57 -0.01	27.60 1.83 -1.09	37.91 2.04 -6.73	41.89 2.48 -5.85	40.42 2.07 0.00	41.00 2.25 -1.92	45.04 2.35 -6.01	43.91 2.30 -5.05	45.98 2.14 -9.41	43.76 2.23 -7.79	45.30 2.45 -9.75	45.01 2.55 -8.85	46.33 2.30 -7.60	55.33 2.68 -9.37	52.29 2.61 -4.76	52.22 2.45 -5.17	52.60 2.51 -3.60	44.50 1.93 -3.22	42.26 1.75 -7.56	40.30 1.85 -8.19
NORTHPORT___4 23650	29.17 2.03 -2.12	26.53 1.52 -5.73	23.64 1.42 -4.63	20.72 1.47 -1.16	22.00 1.57 -0.01	27.60 1.83 -1.09	37.91 2.04 -6.73	41.89 2.48 -5.85	40.42 2.07 0.00	41.00 2.25 -1.92	45.04 2.35 -6.01	43.91 2.30 -5.05	45.98 2.14 -9.41	43.76 2.23 -7.79	45.30 2.45 -9.75	45.01 2.55 -8.85	46.33 2.30 -7.60	55.33 2.68 -9.37	52.29 2.61 -4.76	52.22 2.45 -5.17	52.60 2.51 -3.60	44.50 1.93 -3.22	42.26 1.75 -7.56	40.30 1.85 -8.19
NORTHPORT___IC 23718	29.56 2.45 -2.08	26.87 1.87 -5.73	23.95 1.74 -4.62	21.05 1.79 -1.16	22.37 1.94 -0.01	28.05 2.30 -1.07	38.32 2.56 -6.61	42.37 3.05 -5.75	41.47 3.11 -0.01	41.89 3.17 -1.90	45.94 3.34 -5.91	44.81 3.29 -4.97	46.65 2.96 -9.25	44.48 3.07 -7.66	45.94 3.24 -9.59	45.70 3.39 -8.70	47.04 3.13 -7.47	56.21 3.72 -9.21	53.25 3.64 -4.68	53.21 3.52 -5.08	53.71 3.67 -3.54	45.63 3.11 -3.18	43.00 2.60 -7.45	40.77 2.45 -8.06
NORTH___COUNTRY_ESR 323785	19.92 -0.88 4.23	9.63 -0.73 8.91	8.79 -0.67 8.12	9.04 -0.69 8.38	11.66 -0.63 8.13	24.04 -0.64 0.00	28.36 -0.79 0.00	32.69 -0.87 0.00	37.35 -1.00 0.00	35.44 -1.10 0.28	35.41 -1.21 0.06	35.12 -1.21 0.22	33.29 -1.00 0.15	31.86 -1.25 0.64	31.62 -1.36 0.12	31.98 -1.35 0.28	35.16 -0.91 0.37	41.93 -0.82 0.52	43.54 -0.99 0.40	43.53 -0.89 0.18	45.45 -0.88 0.16	38.99 -0.35 0.00	32.64 -0.30 0.01	29.93 -0.33 0.00
NPX_GEN_1385_PROXY 323591	29.56 2.45 -2.08	26.87 1.87 -5.73	23.98 1.77 -4.62	21.10 1.85 -1.16	22.41 1.98 -0.01	28.05 2.30 -1.07	38.32 2.57 -6.61	42.37 3.05 -5.75	41.35 2.99 -0.01	40.08 3.02 -0.23	39.25 3.08 0.52	38.30 3.07 1.32	36.12 2.86 1.17	36.92 2.93 -0.24	37.08 3.15 -0.83	38.10 3.26 -1.23	39.20 3.02 0.26	44.64 3.55 2.18	48.60 3.55 -0.12	47.05 3.39 0.94	52.50 3.49 -2.52	45.27 2.75 -3.18	35.90 2.50 -0.45	34.21 2.33 -1.62
NPX_GEN_CSC 323557	29.87 2.73 -2.12	27.09 2.08 -5.73	24.17 1.95 -4.63	21.25 1.99 -1.16	22.57 2.14 -0.01	28.46 2.69 -1.09	38.88 3.00 -6.73	42.93 3.52 -5.85	42.04 3.68 -0.01	42.48 3.72 -1.93	46.48 3.78 -6.02	45.34 3.73 -5.06	47.33 3.48 -9.41	45.09 3.54 -7.80	46.60 3.74 -9.76	46.36 3.90 -8.86	47.76 3.72 -7.61	57.07 4.42 -9.38	54.19 4.49 -4.76	54.15 4.37 -5.17	54.61 4.51 -3.61	46.20 3.62 -3.24	43.69 3.16 -7.57	41.36 2.91 -8.19
NSINS_S_GLNS_FALLS 23858	26.47 1.28 -0.17	27.75 1.00 -7.48	23.83 0.88 -5.37	20.49 0.89 -1.50	21.40 0.98 0.00	25.89 1.21 0.00	30.63 1.49 0.00	35.34 1.78 0.00	40.35 1.99 0.00	38.70 1.92 0.04	38.65 2.02 0.05	38.52 2.16 0.18	36.31 2.00 0.12	35.75 2.09 0.09	35.27 2.18 0.02	35.66 2.29 0.23	38.47 2.33 0.30	45.31 2.47 0.42	47.16 2.56 0.33	46.95 2.50 0.15	48.87 2.51 0.13	41.15 1.81 0.00	34.46 1.52 0.01	31.68 1.42 0.00
NUCOR_STEEL___DRP 24197	24.34 -0.70 -0.02	19.68 -0.40 -0.80	17.84 -0.32 -0.58	17.94 -0.33 -0.16	19.91 -0.51 0.00	24.02 -0.67 0.00	28.50 -0.64 0.00	32.76 -0.81 0.00	37.55 -0.81 0.00	35.23 -1.03 0.57	34.93 -1.06 0.69	32.92 -1.13 2.50	31.66 -1.10 1.67	31.48 -1.01 1.26	31.95 -0.89 0.25	29.49 -0.91 3.21	31.16 -1.13 4.14	36.16 -1.21 5.90	39.23 -1.12 4.58	41.67 -0.89 2.04	43.85 -0.84 1.81	38.58 -0.75 0.02	32.09 -0.76 0.10	29.50 -0.76 0.00
NUMBER_THREE_WT_PWR 323818	23.54 -0.62 0.86	17.27 -0.44 1.56	15.70 -0.40 1.47	16.03 -0.40 1.67	18.28 -0.47 1.67	24.16 -0.52 0.00	28.68 -0.47 0.00	33.03 -0.54 0.00	37.70 -0.65 0.00	35.72 -0.81 0.30	35.65 -0.73 0.30	34.68 -0.77 1.10	32.91 -0.79 0.74	32.21 -0.88 0.66	32.17 -0.79 0.13	31.45 -0.74 1.41	34.28 -0.33 1.82	40.37 -0.30 2.60	42.96 0.04 2.02	43.79 0.09 0.90	46.07 0.37 0.80	39.65 0.31 0.01	33.24 0.33 0.04	30.35 0.09 0.00
NYISO_LBMP_REFERENCE 24008	25.02 0.00 0.00	19.28 0.00 0.00	17.58 0.00 0.00	18.10 0.00 0.00	20.42 0.00 0.00	24.68 0.00 0.00	29.15 0.00 0.00	33.56 0.00 0.00	38.35 0.00 0.00	36.83 0.00 0.00	36.69 0.00 0.00	36.55 0.00 0.00	34.44 0.00 0.00	33.75 0.00 0.00	33.10 0.00 0.00	33.61 0.00 0.00	36.43 0.00 0.00	43.27 0.00 0.00	44.93 0.00 0.00	44.60 0.00 0.00	46.49 0.00 0.00	39.35 0.00 0.00	32.95 0.00 0.00	30.26 0.00 0.00
NYPA_BRENTWD____GT 24164	29.89 2.70 -2.17	27.05 2.04 -5.73	24.14 1.92 -4.65	21.21 1.96 -1.16	22.55 2.12 -0.01	28.34 2.54 -1.12	38.90 2.86 -6.89	42.94 3.39 -5.99	41.85 3.49 -0.01	42.38 3.57 -1.98	46.48 3.63 -6.16	45.32 3.58 -5.19	47.43 3.34 -9.65	45.15 3.41 -7.99	46.74 3.64 -10.00	46.45 3.76 -9.08	47.81 3.57 -7.81	57.14 4.24 -9.63	54.10 4.27 -4.89	54.06 4.15 -5.31	54.47 4.27 -3.70	46.08 3.42 -3.31	43.71 3.00 -7.76	41.41 2.75 -8.39

NYPA_GOWANUS____GT5 24156	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
NYPA_GOWANUS____GT6 24157	27.31	26.62	23.19	20.79	22.06	26.54	31.13	36.05	40.92	39.53	39.58	39.24	36.91	36.38	36.08	36.43	38.91	46.09	47.70	47.43	49.28	41.83	35.16	32.21
	2.15	1.62	1.49	1.54	1.63	1.85	1.98	2.48	2.57	2.76	2.97	2.96	2.65	2.77	3.01	3.16	2.92	3.42	3.24	3.03	2.98	2.48	2.21	1.94
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
NYPA_HARLEM__RVR__GT1 24160	27.24	26.59	23.13	20.70	21.98	26.46	30.86	35.71	40.57	39.19	39.25	38.91	36.66	36.10	35.81	36.12	38.58	45.63	47.23	46.92	48.80	41.38	34.92	31.98
	2.08	1.60	1.44	1.45	1.55	1.78	1.72	2.15	2.22	2.43	2.64	2.63	2.41	2.50	2.75	2.85	2.59	2.98	2.79	2.54	2.51	2.04	1.98	1.72
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.01	0.01	0.07	0.08	0.27	0.18	0.14	0.03	0.35	0.44	0.63	0.49	0.22	0.20	0.01	0.01	0.00
NYPA_HARLEM__RVR__GT2 24161	27.24	26.59	23.13	20.70	21.98	26.46	30.86	35.71	40.57	39.19	39.25	38.91	36.66	36.10	35.81	36.12	38.58	45.63	47.23	46.92	48.80	41.38	34.92	31.98
	2.08	1.60	1.44	1.45	1.55	1.78	1.72	2.15	2.22	2.43	2.64	2.63	2.41	2.50	2.75	2.85	2.59	2.98	2.79	2.54	2.51	2.04	1.98	1.72
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.01	0.01	0.07	0.08	0.27	0.18	0.14	0.03	0.35	0.44	0.63	0.49	0.22	0.20	0.01	0.01	0.00
NYPA_KENT____GT 24152	27.24	26.56	23.14	20.76	22.00	26.49	31.07	35.98	40.88	39.50	39.51	39.17	36.88	36.31	36.02	36.36	38.84	45.95	47.60	47.34	49.19	41.71	35.08	32.14
	2.08	1.56	1.44	1.50	1.57	1.80	1.92	2.42	2.53	2.73	2.90	2.89	2.62	2.70	2.94	3.09	2.84	3.29	3.14	2.94	2.88	2.36	2.14	1.88
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.61	0.48	0.21	0.19	0.00	0.01	0.00
NYPA_POUCH1____GT 24155	27.36	26.68	23.25	20.87	22.12	26.62	31.18	36.08	40.92	39.53	39.58	39.24	36.91	36.38	36.12	36.43	38.95	46.09	47.74	47.47	49.28	41.91	35.22	32.30
	2.20	1.68	1.55	1.61	1.69	1.93	2.04	2.52	2.57	2.76	2.97	2.96	2.65	2.77	3.04	3.16	2.95	3.42	3.28	3.08	2.98	2.56	2.27	2.03
	-0.14	-5.73	-4.12	-1.16	-0.01	-0.01	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.60	0.48	0.21	0.19	-0.01	0.00	-0.01
NYPA_VERNON____GT2 24162	27.19	26.52	23.08	20.71	21.96	26.41	31.01	35.91	40.81	39.42	39.44	39.10	36.81	36.28	35.99	36.29	38.77	45.86	47.46	47.20	49.09	41.63	34.98	32.05
	2.03	1.52	1.39	1.45	1.53	1.73	1.87	2.35	2.46	2.65	2.82	2.81	2.55	2.67	2.91	3.03	2.77	3.20	3.01	2.81	2.79	2.28	2.04	1.78
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.62	0.48	0.21	0.19	0.00	0.01	0.00
NYPA_VERNON____GT3 24163	27.19	26.52	23.08	20.71	21.96	26.41	31.01	35.91	40.81	39.42	39.44	39.10	36.81	36.28	35.99	36.29	38.77	45.86	47.46	47.20	49.09	41.63	34.98	32.05
	2.03	1.52	1.39	1.45	1.53	1.73	1.87	2.35	2.46	2.65	2.82	2.81	2.55	2.67	2.91	3.03	2.77	3.20	3.01	2.81	2.79	2.28	2.04	1.78
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.62	0.48	0.21	0.19	0.00	0.01	0.00
NYPA____ASTORIA_CC1 323568	27.16	26.50	23.08	20.69	21.94	26.41	30.95	35.85	40.73	39.35	39.37	39.06	36.77	36.21	35.92	36.23	38.69	45.77	47.37	47.11	49.00	41.55	34.95	32.01
	2.00	1.50	1.39	1.43	1.51	1.73	1.81	2.28	2.38	2.58	2.75	2.78	2.51	2.60	2.85	2.96	2.70	3.12	2.92	2.72	2.70	2.20	2.01	1.75
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.62	0.48	0.21	0.19	0.00	0.01	0.00
NYPA____ASTORIA_CC2 323569	27.16	26.50	23.08	20.69	21.94	26.41	30.95	35.85	40.73	39.35	39.37	39.06	36.77	36.21	35.92	36.23	38.69	45.77	47.37	47.11	49.00	41.55	34.95	32.01
	2.00	1.50	1.39	1.43	1.51	1.73	1.81	2.28	2.38	2.58	2.75	2.78	2.51	2.60	2.85	2.96	2.70	3.12	2.92	2.72	2.70	2.20	2.01	1.75
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.00	0.00	0.06	0.07	0.26	0.18	0.13	0.03	0.34	0.44	0.62	0.48	0.21	0.19	0.00	0.01	0.00
NYPA____HOLTSVILL 23794	29.71	26.97	24.06	21.14	22.47	28.24	38.63	42.62	41.66	42.11	46.10	45.00	47.00	44.77	46.28	46.01	47.38	56.61	53.69	53.65	54.09	45.76	43.34	41.10
	2.58	1.97	1.85	1.88	2.04	2.47	2.77	3.22	3.30	3.35	3.41	3.40	3.17	3.24	3.44	3.56	3.35	3.98	4.00	3.88	4.00	3.19	2.83	2.66
	-2.11	-5.73	-4.63	-1.16	-0.01	-1.09	-6.72	-5.84	-0.01	-1.93	-6.00	-5.05	-9.40	-7.78	-9.74	-8.84	-7.59	-9.36	-4.75	-5.16	-3.60	-3.23	-7.56	-8.18
NYPA____HELLGATE_GT1 24158	27.24	26.59	23.13	20.70	21.98	26.46	30.86	35.71	40.57	39.19	39.25	38.91	36.66	36.10	35.81	36.12	38.58	45.63	47.23	46.92	48.80	41.38	34.92	31.98
	2.08	1.60	1.44	1.45	1.55	1.78	1.72	2.15	2.22	2.43	2.64	2.63	2.41	2.50	2.75	2.85	2.59	2.98	2.79	2.54	2.51	2.04	1.98	1.72
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.01	0.01	0.07	0.08	0.27	0.18	0.14	0.03	0.35	0.44	0.63	0.49	0.22	0.20	0.01	0.01	0.00
NYPA____HELLGATE_GT2 24159	27.24	26.59	23.13	20.70	21.98	26.46	30.86	35.71	40.57	39.19	39.25	38.91	36.66	36.10	35.81	36.12	38.58	45.63	47.23	46.92	48.80	41.38	34.92	31.98
	2.08	1.60	1.44	1.45	1.55	1.78	1.72	2.15	2.22	2.43	2.64	2.63	2.41	2.50	2.75	2.85	2.59	2.98	2.79	2.54	2.51	2.04	1.98	1.72
	-0.14	-5.72	-4.11	-1.16	-0.01	0.00	0.00	0.01	0.01	0.07	0.08	0.27	0.18	0.14	0.03	0.35	0.44	0.63	0.49	0.22	0.20	0.01	0.01	0.00
NYS_BARGE____HYD 23848	22.59	18.59	16.95	16.95	18.52	22.26	26.46	30.07	35.05	32.37	31.85	31.04	29.55	29.25	29.13	28.33	30.24	35.76	38.72	40.26	42.17	36.31	30.23	27.57
	-2.45	-1.64	-1.32	-1.34	-1.90	-2.42	-2.68	-3.49	-3.30	-4.16	-4.48	-4.24	-4.03	-3.85	-3.84	-3.63	-4.08	-4.50	-3.86	-3.30	-3.39	-3.03	-2.67	-2.69
	-0.02	-0.95	-0.69	-0.19	0.00	0.00	0.00	0.00	0.00	0.30	0.36	1.27	0.86	0.65	0.13	1.65	2.11	3.01	2.35	1.04	0.94	0.01	0.05	0.00
OAK ORCHARD____HYD 24046	23.54	19.19	17.45	17.57	19.21	23.23	27.63	31.62	36.59	34.00	33.62	32.56	31.03	30.67	30.72	29.66	31.64	37.28	40.09	41.45	43.37	37.69	31.32	28.57
	-1.50	-0.87	-0.69	-0.69	-1.20	-1.46	-1.52	-1.95	-1.76	-2.54	-2.71	-2.70	-2.55	-2.43	-2.25	-2.29	-2.66	-2.94	-2.47	-2.10	-2.18	-1.65	-1.58	-1.69
	-0.02	-0.78	-0.56	-0.16	0.00	0.00	0.00	0.00	0.00	0.29	0.36	1.29	0.86	0.65	0.13	1.66	2.14	3.05	2.37	1.05	0.94	0.01	0.05	0.00

OAKDALE___35_KV_LOAD 356122	24.74 -0.33 -0.05	21.12 -0.21 -2.05	18.95 -0.11 -1.48	18.40 -0.11 -0.41	20.24 -0.18 0.00	24.31 -0.37 0.00	28.82 -0.32 0.00	33.36 -0.20 0.00	38.16 -0.19 0.00	36.31 -0.18 0.33	36.06 -0.22 0.41	34.81 -0.26 1.48	33.03 -0.41 0.99	32.67 -0.34 0.74	32.68 -0.26 0.15	31.52 -0.20 1.89	33.56 -0.44 2.44	39.41 -0.39 3.48	41.97 -0.27 2.70	43.31 -0.09 1.20	45.48 0.05 1.06	39.10 -0.24 0.01	32.63 -0.26 0.06	29.96 -0.30 0.00
OCC_CHEM___DRP 24175	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.60 -3.96 0.00	34.29 -4.07 0.00	31.79 -4.75 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.52 -4.59 0.63	28.73 -4.24 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.02 -5.28 2.98	37.60 -5.03 2.30	39.29 -4.28 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.70 -3.20 0.05	27.23 -3.03 0.00
OH_GEN_PROXY 24063	22.62 -2.43 -0.02	18.64 -1.60 -0.96	16.99 -1.28 -0.69	16.99 -1.30 -0.19	18.56 -1.86 0.00	22.29 -2.39 0.00	26.40 -2.74 0.00	30.00 -3.56 0.00	34.90 -3.45 0.00	32.20 -4.35 0.28	31.72 -4.62 0.35	30.73 -4.57 1.25	29.33 -4.27 0.84	29.00 -4.12 0.63	29.00 -3.97 0.13	28.11 -3.86 1.63	29.98 -4.37 2.08	35.55 -4.76 2.96	38.50 -4.13 2.30	39.97 -3.61 1.02	41.82 -3.76 0.91	36.70 -3.23 -0.58	29.48 -2.83 0.64	27.48 -2.78 0.00
OLIN_CORP_DRP 24177	22.32 -2.73 -0.02	18.41 -1.85 -0.99	16.80 -1.49 -0.71	16.76 -1.54 -0.20	18.30 -2.12 0.00	21.99 -2.69 0.00	26.08 -3.06 0.00	29.60 -3.96 0.00	34.25 -4.10 0.00	31.81 -4.71 0.31	31.36 -4.95 0.37	30.53 -4.75 1.27	29.10 -4.48 0.86	28.74 -4.35 0.66	28.76 -4.20 0.13	27.87 -4.07 1.67	29.78 -4.55 2.10	35.17 -5.11 3.00	37.73 -4.85 2.35	39.36 -4.19 1.05	41.40 -4.14 0.96	35.72 -3.62 0.01	29.67 -3.23 0.05	27.20 -3.06 0.00
OLIN_CORP_DSASP 323712	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.64 -3.93 0.00	34.55 -3.80 0.00	31.76 -4.79 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.59 -4.52 0.63	28.60 -4.37 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.06 -5.24 2.98	38.00 -4.63 2.30	39.47 -4.10 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.77 -3.13 0.05	27.23 -3.03 0.00
ONEIDA_HERK_LFGE 323681	24.72 -0.05 0.25	18.97 0.00 0.31	17.27 0.02 0.33	17.65 0.02 0.46	19.92 0.00 0.50	24.68 0.00 0.00	29.26 0.12 0.00	33.73 0.17 0.00	38.54 0.19 0.00	36.70 0.07 0.21	36.60 0.15 0.23	35.85 0.15 0.85	33.94 0.07 0.57	33.36 0.07 0.46	33.14 0.13 0.09	32.72 0.20 1.09	35.32 0.29 1.40	41.62 0.34 2.00	44.01 0.63 1.55	44.54 0.62 0.69	46.67 0.79 0.61	39.97 0.63 0.01	33.44 0.53 0.03	30.59 0.33 0.00
ONEIDA___115KV_TB4 55905	25.23 0.20 -0.01	19.93 0.21 -0.44	18.13 0.23 -0.32	18.42 0.24 -0.09	20.62 0.20 0.00	24.88 0.20 0.00	29.55 0.41 0.00	34.03 0.47 0.00	38.97 0.61 0.00	36.96 0.44 0.32	36.81 0.51 0.39	35.62 0.48 1.40	33.91 0.41 0.94	33.45 0.40 0.70	33.49 0.53 0.14	32.38 0.57 1.80	34.66 0.55 2.32	40.62 0.65 3.31	43.22 0.85 2.57	44.35 0.89 1.14	46.60 1.12 1.01	40.12 0.79 0.01	33.49 0.59 0.06	30.68 0.42 0.00
ONONDAGA_REF_OCCRA 23987	24.47 -0.58 -0.02	19.76 -0.35 -0.83	17.92 -0.26 -0.60	18.00 -0.27 -0.17	19.99 -0.43 0.00	24.09 -0.59 0.00	28.62 -0.52 0.00	32.93 -0.64 0.00	37.70 -0.65 0.00	35.51 -0.74 0.58	35.21 -0.77 0.71	33.18 -0.80 2.56	31.89 -0.83 1.72	31.71 -0.74 1.29	32.21 -0.63 0.26	29.67 -0.64 3.30	31.35 -0.84 4.25	36.26 -0.95 6.06	39.33 -0.90 4.70	41.75 -0.76 2.09	43.94 -0.70 1.86	38.62 -0.71 0.02	32.19 -0.66 0.10	29.59 -0.67 0.00
ONONDAGA___COGEN 23986	24.31 -0.73 -0.02	19.54 -0.44 -0.70	17.74 -0.35 -0.51	17.88 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.47 -0.88 0.00	35.22 -0.99 0.62	34.94 -0.99 0.76	32.75 -1.06 2.74	31.57 -1.03 1.83	31.39 -0.98 1.38	31.96 -0.86 0.28	29.21 -0.87 3.52	30.80 -1.09 4.54	35.59 -1.21 6.47	38.70 -1.21 5.02	41.30 -1.07 2.23	43.49 -1.02 1.98	38.42 -0.90 0.02	31.98 -0.86 0.11	29.44 -0.82 0.00
ONTARIO___LFGE 23819	24.12 -0.93 -0.02	19.61 -0.60 -0.93	17.83 -0.42 -0.67	17.85 -0.43 -0.19	19.76 -0.65 0.00	23.82 -0.86 0.00	28.39 -0.76 0.00	32.69 -0.87 0.00	37.58 -0.77 0.00	35.33 -1.10 0.39	34.96 -1.25 0.48	33.47 -1.35 1.73	32.01 -1.27 1.16	31.73 -1.15 0.87	31.86 -1.06 0.17	30.38 -1.01 2.22	32.29 -1.28 2.86	37.93 -1.26 4.08	40.95 -0.81 3.17	42.75 -0.45 1.41	44.78 -0.46 1.25	38.78 -0.55 0.01	32.25 -0.63 0.07	29.47 -0.79 0.00
ORANGEVILLE_WT_PWR 323706	22.72 -2.33 -0.03	18.76 -1.70 -1.18	17.06 -1.37 -0.85	16.96 -1.38 -0.24	18.68 -1.74 0.00	22.46 -2.22 0.00	26.73 -2.42 0.00	30.71 -2.85 0.00	35.55 -2.80 0.00	33.40 -3.13 0.30	33.02 -3.30 0.37	31.95 -3.25 1.35	30.54 -3.00 0.90	30.37 -2.70 0.67	30.42 -2.55 0.14	29.47 -2.45 1.69	31.36 -2.84 2.23	37.15 -2.94 3.18	40.19 -2.29 2.46	41.76 -1.74 1.10	43.77 -1.77 0.96	37.37 -1.97 0.01	31.15 -1.75 0.05	28.41 -1.85 0.00
ORANGEVILLE___ESR 323794	22.72 -2.33 -0.03	18.76 -1.70 -1.18	17.06 -1.37 -0.85	16.96 -1.38 -0.24	18.68 -1.74 0.00	22.46 -2.22 0.00	26.73 -2.42 0.00	30.71 -2.85 0.00	35.55 -2.80 0.00	33.40 -3.13 0.30	33.02 -3.30 0.37	31.95 -3.25 1.35	30.54 -3.00 0.90	30.37 -2.70 0.67	30.42 -2.55 0.14	29.47 -2.45 1.69	31.36 -2.84 2.23	37.15 -2.94 3.18	40.19 -2.29 2.46	41.76 -1.74 1.10	43.77 -1.77 0.96	37.37 -1.97 0.01	31.15 -1.75 0.05	28.41 -1.85 0.00
OSWEGATCHIE___HYD 24044	21.84 -0.93 2.26	13.99 -0.71 4.57	12.73 -0.65 4.21	12.96 -0.69 4.45	15.35 -0.72 4.36	23.94 -0.74 0.00	28.30 -0.85 0.00	32.62 -0.94 0.00	37.28 -1.07 0.00	35.33 -1.18 0.32	35.31 -1.14 0.24	34.55 -1.13 0.86	32.83 -1.03 0.58	31.71 -1.32 0.72	31.63 -1.32 0.14	31.15 -1.35 1.11	34.06 -0.95 1.43	40.28 -0.95 2.04	42.36 -0.99 1.58	43.01 -0.89 0.70	45.12 -0.75 0.62	39.07 -0.27 0.01	32.75 -0.16 0.03	29.93 -0.33 0.00
OSWEGO___5 23606	23.91 -1.13 -0.01	19.04 -0.75 -0.52	17.30 -0.65 -0.37	17.54 -0.67 -0.10	19.52 -0.90 0.00	23.57 -1.11 0.00	27.95 -1.20 0.00	32.09 -1.48 0.00	36.74 -1.61 0.00	34.21 -1.73 0.89	33.84 -1.76 1.09	30.82 -1.79 3.94	30.11 -1.69 2.64	30.14 -1.62 1.98	31.18 -1.52 0.40	27.00 -1.55 5.06	28.12 -1.78 6.53	31.89 -2.08 9.31	35.69 -2.02 7.23	39.43 -1.96 3.21	41.64 -2.00 2.85	37.59 -1.73 0.03	31.31 -1.48 0.16	28.90 -1.36 0.00
OSWEGO___6 23613	23.91 -1.13 -0.01	19.04 -0.75 -0.52	17.30 -0.65 -0.37	17.54 -0.67 -0.10	19.52 -0.90 0.00	23.57 -1.11 0.00	27.95 -1.20 0.00	32.09 -1.48 0.00	36.74 -1.61 0.00	34.21 -1.73 0.89	33.84 -1.76 1.09	30.82 -1.79 3.94	30.11 -1.69 2.64	30.14 -1.62 1.98	31.18 -1.52 0.40	27.00 -1.55 5.06	28.12 -1.78 6.53	31.89 -2.08 9.31	35.69 -2.02 7.23	39.43 -1.96 3.21	41.64 -2.00 2.85	37.59 -1.73 0.03	31.31 -1.48 0.16	28.90 -1.36 0.00

OUTOKUMPU-AB___DRP 24206	22.82 -2.23 -0.02	18.77 -1.50 -1.00	17.12 -1.18 -0.72	17.09 -1.21 -0.20	18.72 -1.69 0.00	22.49 -2.20 0.00	26.67 -2.48 0.00	30.37 -3.19 0.00	35.13 -3.22 0.00	32.86 -3.68 0.29	32.37 -3.96 0.35	31.36 -3.91 1.28	29.93 -3.65 0.85	29.59 -3.51 0.64	29.66 -3.31 0.13	28.71 -3.29 1.60	30.57 -3.75 2.11	36.24 -4.02 3.01	38.88 -3.73 2.33	40.57 -2.99 1.04	42.70 -2.88 0.91	36.70 -2.64 0.01	30.43 -2.47 0.05	27.87 -2.39 0.00
OXBOW___BTM 323836	22.67 -2.38 -0.02	18.68 -1.58 -0.99	17.04 -1.25 -0.71	17.01 -1.28 -0.20	18.58 -1.84 0.00	22.34 -2.35 0.00	26.44 -2.71 0.00	30.04 -3.52 0.00	35.01 -3.34 0.00	32.34 -4.20 0.29	31.86 -4.48 0.35	30.89 -4.39 1.27	29.49 -4.10 0.85	29.16 -3.95 0.64	29.13 -3.84 0.13	28.25 -3.76 1.59	30.11 -4.23 2.10	35.74 -4.54 2.99	38.71 -3.91 2.32	40.22 -3.35 1.04	42.10 -3.49 0.91	36.27 -3.07 0.01	30.20 -2.70 0.05	27.60 -2.66 0.00
OXBOW___ 24026	22.67 -2.38 -0.02	18.68 -1.58 -0.99	17.04 -1.25 -0.71	17.01 -1.29 -0.20	18.58 -1.84 0.00	22.34 -2.34 0.00	26.43 -2.71 0.00	30.04 -3.52 0.00	34.78 -3.57 0.00	32.38 -4.16 0.29	31.90 -4.44 0.35	30.86 -4.42 1.27	29.46 -4.13 0.85	29.13 -3.98 0.64	29.26 -3.71 0.13	28.25 -3.76 1.59	30.11 -4.23 2.10	35.69 -4.59 2.99	38.30 -4.31 2.32	40.00 -3.57 1.04	42.10 -3.49 0.91	36.31 -3.03 0.01	30.13 -2.77 0.05	27.60 -2.66 0.00
OXY_CHEM_DSASP 323612	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.60 -3.96 0.00	34.29 -4.07 0.00	31.79 -4.75 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.52 -4.59 0.63	28.73 -4.24 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.02 -5.28 2.98	37.60 -5.03 2.30	39.29 -4.28 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.70 -3.20 0.05	27.23 -3.03 0.00
OZONE_PARK_ESR 323760	27.23 2.08 -0.13	26.54 1.54 -5.72	23.11 1.42 -4.11	20.71 1.47 -1.15	21.97 1.55 0.00	26.46 1.78 0.00	31.16 2.01 0.00	36.11 2.55 0.00	41.11 2.76 0.00	39.64 2.87 0.06	39.66 3.04 0.07	39.32 3.03 0.26	37.02 2.75 0.18	36.45 2.83 0.13	36.12 3.05 0.03	36.46 3.19 0.34	38.95 2.95 0.44	46.11 3.46 0.62	47.73 3.28 0.48	47.47 3.08 0.21	49.47 3.16 0.19	41.90 2.56 0.00	35.15 2.21 0.01	32.17 1.91 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.60 -3.96 0.00	34.29 -4.07 0.00	31.79 -4.75 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.52 -4.59 0.63	28.73 -4.24 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.02 -5.28 2.98	37.60 -5.03 2.30	39.29 -4.28 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.70 -3.20 0.05	27.23 -3.03 0.00
PACKARD___115KV_DUPONT_184 80571	22.47 -2.58 -0.02	18.54 -1.72 -0.98	16.91 -1.37 -0.70	16.88 -1.41 -0.20	18.42 -2.00 0.00	22.12 -2.57 0.00	26.14 -3.00 0.00	29.60 -3.96 0.00	34.29 -4.07 0.00	31.79 -4.75 0.29	31.27 -5.06 0.35	30.24 -5.04 1.26	28.91 -4.68 0.84	28.52 -4.59 0.63	28.73 -4.24 0.13	27.72 -4.30 1.58	29.54 -4.81 2.09	35.02 -5.28 2.98	37.60 -5.03 2.30	39.29 -4.28 1.03	41.36 -4.23 0.90	35.76 -3.58 0.01	29.70 -3.20 0.05	27.23 -3.03 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.21 2.05 -0.14	26.56 1.56 -5.72	23.11 1.42 -4.11	20.70 1.45 -1.16	21.98 1.55 -0.01	26.44 1.75 0.00	30.86 1.72 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.20 2.43 0.06	39.25 2.64 0.07	38.91 2.63 0.26	36.64 2.38 0.18	36.11 2.50 0.13	35.79 2.71 0.03	36.09 2.82 0.34	38.55 2.55 0.44	45.59 2.94 0.62	47.15 2.70 0.48	46.89 2.50 0.21	48.81 2.51 0.19	41.39 2.05 0.00	34.92 1.98 0.01	31.99 1.72 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.44 2.28 -0.14	26.75 1.75 -5.72	23.29 1.60 -4.11	20.87 1.61 -1.16	22.14 1.72 -0.01	26.63 1.95 0.00	31.13 1.98 0.00	35.98 2.42 0.00	40.92 2.57 0.00	39.46 2.69 0.06	39.51 2.90 0.07	39.13 2.85 0.26	36.84 2.58 0.18	36.31 2.70 0.13	35.99 2.91 0.03	36.29 3.02 0.34	38.84 2.84 0.44	45.90 3.25 0.62	47.51 3.06 0.48	47.20 2.81 0.21	49.14 2.84 0.19	41.67 2.32 0.00	35.18 2.24 0.01	32.23 1.97 0.00
PATROON___115KV_TB1 80586	25.87 0.68 -0.17	27.10 0.52 -7.30	23.32 0.49 -5.25	20.09 0.52 -1.47	20.95 0.53 0.00	25.28 0.59 0.00	29.76 0.61 0.00	34.10 0.54 0.00	38.77 0.42 0.00	37.34 0.55 0.04	37.22 0.59 0.05	36.98 0.62 0.19	34.90 0.59 0.12	34.40 0.74 0.09	33.87 0.79 0.02	34.24 0.87 0.24	36.86 0.73 0.31	43.36 0.52 0.44	45.04 0.45 0.34	44.81 0.36 0.15	46.69 0.33 0.13	39.42 0.08 0.00	33.14 0.20 0.01	30.62 0.36 0.00
PATTRSNVILLE___SOLAR 323815	26.05 0.85 -0.18	27.64 0.69 -7.67	23.71 0.61 -5.51	20.27 0.63 -1.54	21.09 0.67 0.00	25.47 0.79 0.00	30.11 0.96 0.00	34.71 1.14 0.00	39.50 1.15 0.00	37.93 1.14 0.04	37.77 1.14 0.05	37.52 1.17 0.20	35.37 1.07 0.13	34.79 1.15 0.10	34.34 1.26 0.02	34.66 1.31 0.25	37.35 1.24 0.33	44.19 1.38 0.47	46.05 1.48 0.36	45.91 1.47 0.16	47.84 1.49 0.14	40.44 1.10 0.00	33.93 0.99 0.01	31.17 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.10 -1.95 -0.02	18.65 -1.72 -1.09	16.99 -1.37 -0.78	16.91 -1.41 -0.22	18.99 -1.43 0.00	22.76 -1.93 0.00	27.08 -2.07 0.00	31.01 -2.55 0.00	35.74 -2.61 0.00	34.58 -1.99 0.26	34.13 -2.24 0.31	33.02 -2.23 1.30	31.55 -2.03 0.85	31.20 -1.92 0.62	31.05 -1.92 0.12	30.39 -1.75 1.47	32.17 -2.11 2.15	38.13 -2.08 3.07	40.96 -1.66 2.31	42.57 -0.98 1.05	44.87 -0.79 0.83	37.29 -2.05 0.01	30.95 -1.94 0.05	28.35 -1.91 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.98 1.83 -0.13	26.45 1.41 -5.77	22.99 1.27 -4.15	20.56 1.30 -1.16	21.81 1.39 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.88 2.53 0.00	39.39 2.61 0.06	39.40 2.79 0.07	39.03 2.74 0.26	36.74 2.48 0.17	36.18 2.56 0.13	35.85 2.78 0.03	36.09 2.82 0.34	38.59 2.59 0.43	45.73 3.07 0.62	47.38 2.92 0.48	47.11 2.72 0.21	49.28 2.98 0.19	41.78 2.44 0.00	34.98 2.04 0.01	32.08 1.82 0.00
PEEKSKILL___ 23653	26.83 1.68 -0.13	26.21 1.27 -5.66	22.83 1.18 -4.07	20.45 1.21 -1.14	21.69 1.27 0.00	26.11 1.43 0.00	30.72 1.57 0.00	35.61 2.05 0.00	40.46 2.11 0.00	39.05 2.28 0.06	39.00 2.38 0.07	38.66 2.37 0.27	36.43 2.17 0.18	35.84 2.23 0.13	35.52 2.45 0.03	35.79 2.52 0.34	38.25 2.26 0.44	45.28 2.64 0.63	46.96 2.51 0.49	46.75 2.36 0.22	48.72 2.42 0.19	41.31 1.97 0.00	34.65 1.71 0.01	31.77 1.51 0.00
PGE MADISON___WINDPWR 24146	25.79 0.73 -0.05	21.91 0.66 -1.98	19.65 0.65 -1.42	19.18 0.69 -0.40	21.15 0.73 0.00	25.42 0.74 0.00	30.43 1.28 0.00	35.21 1.64 0.00	40.38 2.03 0.00	38.11 1.62 0.34	37.96 1.69 0.41	36.78 1.72 1.49	34.95 1.51 1.00	34.48 1.48 0.75	34.67 1.72 0.15	33.58 1.88 1.91	35.79 1.82 2.46	42.10 2.34 3.51	45.40 3.19 2.73	46.56 3.17 1.21	49.05 3.63 1.07	42.01 2.68 0.01	35.00 2.11 0.06	31.86 1.60 0.00

PIERCEFIELD___HYD 23852	20.81 -0.80 3.42	11.52 -0.66 7.10	10.48 -0.62 6.49	10.67 -0.67 6.76	13.21 -0.63 6.58	24.14 -0.54 0.00	28.39 -0.76 0.00	32.76 -0.81 0.00	37.47 -0.88 0.00	35.57 -0.96 0.30	35.60 -0.95 0.13	35.19 -0.88 0.48	33.39 -0.72 0.32	31.89 -1.18 0.67	31.65 -1.32 0.13	31.57 -1.41 0.62	34.72 -0.91 0.80	41.31 -0.82 1.14	43.33 -0.72 0.89	43.45 -0.76 0.39	45.03 -1.12 0.35	39.15 -0.20 0.00	32.90 -0.03 0.02	30.08 -0.18 0.00
PINELAWN_CC_1 323563	29.83 2.43 -2.38	26.86 1.85 -5.73	24.01 1.72 -4.70	21.03 1.77 -1.16	22.35 1.92 -0.01	28.16 2.25 -1.24	39.31 2.53 -7.63	43.25 3.05 -6.63	41.43 3.07 -0.01	42.20 3.17 -2.20	46.75 3.23 -6.83	45.50 3.18 -5.78	48.06 2.93 -10.70	45.65 3.04 -8.86	47.42 3.25 -11.07	47.09 3.39 -10.09	48.29 3.17 -8.69	57.76 3.76 -10.72	54.18 3.77 -5.47	54.16 3.66 -5.90	54.38 3.76 -4.12	46.00 2.99 -3.66	44.14 2.60 -8.59	41.98 2.42 -9.29
PJM_GEN_HTTP_PROXY 323702	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.81 2.46 0.00	39.39 2.62 0.06	39.40 2.79 0.07	39.06 2.78 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.88 2.81 0.03	36.19 2.92 0.34	38.69 2.70 0.44	45.77 3.12 0.62	47.42 2.96 0.48	47.15 2.77 0.21	49.09 2.79 0.19	41.59 2.24 0.00	34.92 1.98 0.01	31.98 1.72 0.00
PJM_GEN_KEystone 24065	25.13 0.03 -0.08	22.87 0.02 -3.57	20.26 0.11 -2.57	18.95 0.13 -0.72	20.46 0.04 0.00	24.56 -0.12 0.00	29.00 -0.14 0.00	33.43 -0.13 0.00	38.20 -0.15 0.00	36.55 -0.11 0.17	36.29 -0.18 0.21	35.60 -0.18 0.77	33.75 -0.17 0.51	33.29 -0.07 0.39	33.09 0.07 0.08	32.76 0.13 0.98	34.95 -0.22 1.27	39.21 -0.13 3.93	42.72 0.04 2.26	44.20 0.22 0.63	46.18 0.23 0.55	39.22 -0.12 0.01	32.85 -0.07 0.03	30.08 -0.18 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.05 2.05 -1.98	26.55 1.54 -5.73	23.62 1.44 -4.60	20.74 1.48 -1.16	22.02 1.59 -0.01	27.55 1.85 -1.01	37.46 2.07 -6.25	41.48 2.48 -5.43	40.82 2.46 -0.01	41.20 2.58 -1.79	44.94 2.68 -5.58	43.86 2.63 -4.68	45.61 2.45 -8.73	43.51 2.53 -7.23	44.91 2.75 -9.06	44.66 2.85 -8.20	46.06 2.59 -7.04	54.97 3.03 -8.67	52.29 2.96 -4.39	52.20 2.81 -4.79	52.72 2.88 -3.34	44.63 2.28 -3.00	42.03 2.04 -7.03	39.81 1.94 -7.61
PJM_GEN_VFT_PROXY 323633	26.96 1.80 -0.13	26.32 1.33 -5.72	22.92 1.23 -4.11	20.51 1.27 -1.15	21.75 1.33 0.00	26.19 1.51 0.00	30.83 1.69 0.00	35.71 2.15 0.00	40.58 2.22 0.00	39.20 2.43 0.06	39.22 2.60 0.07	38.88 2.60 0.26	36.60 2.34 0.18	36.04 2.43 0.13	35.72 2.65 0.03	36.02 2.76 0.34	38.48 2.48 0.44	45.51 2.86 0.62	47.10 2.65 0.48	46.84 2.45 0.21	48.76 2.46 0.20	41.35 2.01 0.00	34.72 1.78 0.01	31.77 1.51 0.00
PLATSBURG_115KV_PMLD1 355749	20.07 -0.65 4.30	9.68 -0.52 9.07	8.84 -0.47 8.27	9.08 -0.49 8.53	11.74 -0.41 8.27	24.26 -0.42 0.00	28.68 -0.47 0.00	33.06 -0.50 0.00	37.78 -0.58 0.00	35.85 -0.70 0.28	35.82 -0.81 0.05	35.55 -0.80 0.20	33.65 -0.65 0.13	32.23 -0.88 0.64	31.98 -0.99 0.12	32.41 -0.94 0.25	35.64 -0.47 0.32	42.51 -0.30 0.46	44.31 -0.27 0.36	44.22 -0.22 0.16	46.07 -0.28 0.14	39.50 0.16 0.00	33.01 0.07 0.01	30.26 0.00 0.00
PLEASANTVLY___LBMP 24000	26.66 1.50 -0.14	26.42 1.16 -5.99	22.96 1.07 -4.30	20.41 1.10 -1.20	21.56 1.14 0.00	25.97 1.28 0.00	30.57 1.43 0.00	35.38 1.81 0.00	40.23 1.88 0.00	38.76 1.99 0.06	38.74 2.13 0.07	38.42 2.12 0.25	36.16 1.89 0.17	35.61 1.99 0.13	35.23 2.15 0.03	35.54 2.25 0.32	38.02 2.00 0.42	45.02 2.34 0.59	46.63 2.16 0.46	46.40 2.01 0.20	48.45 2.14 0.18	41.04 1.69 0.00	34.42 1.48 0.01	31.59 1.33 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.88 1.73 -0.13	26.34 1.31 -5.76	22.93 1.21 -4.14	20.50 1.25 -1.16	21.75 1.33 0.00	26.19 1.51 0.00	30.81 1.66 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.16 2.39 0.06	39.14 2.53 0.07	38.77 2.49 0.26	36.53 2.27 0.18	35.98 2.36 0.13	35.62 2.55 0.03	35.93 2.65 0.34	38.41 2.40 0.43	45.47 2.81 0.62	47.10 2.65 0.48	46.89 2.50 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.75 1.81 0.01	31.83 1.57 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	26.88 1.73 -0.13	26.34 1.31 -5.76	22.93 1.21 -4.14	20.50 1.25 -1.16	21.75 1.33 0.00	26.19 1.51 0.00	30.81 1.66 0.00	35.71 2.15 0.00	40.61 2.26 0.00	39.16 2.39 0.06	39.14 2.53 0.07	38.77 2.49 0.26	36.53 2.27 0.18	35.98 2.36 0.13	35.62 2.55 0.03	35.93 2.65 0.34	38.41 2.40 0.43	45.47 2.81 0.62	47.10 2.65 0.48	46.89 2.50 0.21	48.91 2.60 0.19	41.43 2.09 0.00	34.75 1.81 0.01	31.83 1.57 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.79 1.63 -0.14	26.44 1.23 -5.93	22.98 1.14 -4.26	20.47 1.18 -1.19	21.66 1.25 0.00	26.11 1.43 0.00	30.72 1.57 0.00	35.51 1.95 0.00	40.42 2.07 0.00	38.95 2.17 0.06	38.89 2.27 0.07	38.52 2.23 0.25	36.30 2.03 0.17	35.74 2.13 0.13	35.36 2.28 0.03	35.63 2.35 0.33	38.17 2.15 0.42	45.19 2.51 0.60	46.90 2.43 0.46	46.63 2.23 0.21	48.73 2.42 0.18	41.35 2.01 0.00	34.62 1.68 0.01	31.80 1.54 0.00
POLETTI_____ 23519	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.59 1.34 -1.15	21.83 1.41 0.00	26.29 1.60 0.00	30.89 1.75 0.00	35.81 2.25 0.00	40.73 2.38 0.00	39.31 2.54 0.06	39.33 2.71 0.07	38.99 2.70 0.26	36.71 2.45 0.18	36.14 2.53 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.58 2.59 0.44	45.68 3.03 0.62	47.24 2.79 0.48	46.97 2.59 0.21	48.95 2.65 0.19	41.51 2.16 0.00	34.85 1.91 0.01	31.92 1.66 0.00
POMONA___ESR 323819	26.88 1.73 -0.13	26.12 1.31 -5.53	22.77 1.21 -3.98	20.46 1.25 -1.11	21.73 1.31 0.00	26.14 1.46 0.00	30.78 1.63 0.00	35.65 2.08 0.00	40.50 2.15 0.00	39.09 2.32 0.06	39.07 2.46 0.07	38.72 2.45 0.27	36.46 2.21 0.18	35.91 2.30 0.14	35.56 2.48 0.03	35.81 2.55 0.35	38.28 2.30 0.45	45.32 2.68 0.64	47.00 2.56 0.50	46.79 2.41 0.22	48.81 2.51 0.20	41.31 1.97 0.00	34.65 1.71 0.01	31.77 1.51 0.00
PORT_JEFF_3 23555	29.91 2.75 -2.13	27.11 2.10 -5.73	24.19 1.97 -4.64	21.27 2.01 -1.16	22.59 2.16 -0.01	28.42 2.64 -1.10	38.86 2.94 -6.77	42.91 3.46 -5.89	41.96 3.60 -0.01	42.42 3.65 -1.94	46.45 3.70 -6.06	45.30 3.65 -5.10	47.33 3.41 -9.48	45.07 3.48 -7.85	46.63 3.71 -9.83	46.36 3.83 -8.92	47.74 3.64 -7.66	57.09 4.37 -9.45	54.14 4.41 -4.80	54.14 4.33 -5.21	54.55 4.42 -3.63	46.15 3.54 -3.27	43.67 3.10 -7.62	41.39 2.88 -8.25
PORT_JEFF_4 23616	29.79 2.65 -2.12	27.05 2.04 -5.73	24.11 1.90 -4.63	21.19 1.94 -1.16	22.51 2.08 -0.01	28.32 2.54 -1.09	38.73 2.86 -6.73	42.77 3.36 -5.85	41.81 3.45 -0.01	42.26 3.50 -1.93	46.26 3.56 -6.02	45.16 3.54 -5.06	47.13 3.27 -9.42	44.92 3.37 -7.80	46.44 3.58 -9.76	46.16 3.70 -8.86	47.54 3.50 -7.61	56.81 4.15 -9.38	53.92 4.22 -4.77	53.88 4.10 -5.18	54.33 4.23 -3.61	45.93 3.34 -3.24	43.49 2.97 -7.58	41.21 2.75 -8.20

PORT_JEFF_IC 23713	29.88 2.73 -2.13	27.10 2.10 -5.73	24.17 1.95 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.40 2.62 -1.10	38.83 2.91 -6.77	42.91 3.46 -5.89	41.97 3.61 -0.01	42.38 3.61 -1.94	46.52 3.78 -6.06	45.37 3.73 -5.10	47.29 3.37 -9.48	45.07 3.48 -7.85	46.60 3.67 -9.83	46.32 3.80 -8.92	47.71 3.61 -7.66	57.05 4.33 -9.45	54.05 4.31 -4.80	54.01 4.19 -5.21	54.50 4.37 -3.63	46.27 3.66 -3.27	43.64 3.06 -7.62	41.35 2.84 -8.25
PPL PILGRIM_ST_GT1 24216	29.89 2.70 -2.17	27.05 2.04 -5.73	24.14 1.92 -4.65	21.21 1.96 -1.16	22.55 2.12 -0.01	28.34 2.54 -1.12	38.90 2.86 -6.89	42.94 3.39 -5.99	41.85 3.49 -0.01	42.38 3.57 -1.98	46.48 3.63 -6.16	45.32 3.58 -5.19	47.43 3.34 -9.65	45.15 3.41 -7.99	46.74 3.64 -10.00	46.45 3.76 -9.08	47.81 3.57 -7.81	57.14 4.24 -9.63	54.10 4.27 -4.89	54.06 4.15 -5.31	54.47 4.27 -3.70	46.08 3.42 -3.31	43.71 3.00 -7.76	41.41 2.75 -8.39
PPL PILGRIM_ST_GT2 24217	29.89 2.70 -2.17	27.05 2.04 -5.73	24.14 1.92 -4.65	21.21 1.96 -1.16	22.55 2.12 -0.01	28.34 2.54 -1.12	38.90 2.86 -6.89	42.94 3.39 -5.99	41.85 3.49 -0.01	42.38 3.57 -1.98	46.48 3.63 -6.16	45.32 3.58 -5.19	47.43 3.34 -9.65	45.15 3.41 -7.99	46.74 3.64 -10.00	46.45 3.76 -9.08	47.81 3.57 -7.81	57.14 4.24 -9.63	54.10 4.27 -4.89	54.06 4.15 -5.31	54.47 4.27 -3.70	46.08 3.42 -3.31	43.71 3.00 -7.76	41.41 2.75 -8.39
PPL_SHRM_GT3 24213	29.87 2.73 -2.12	27.11 2.10 -5.73	24.17 1.95 -4.64	21.27 2.01 -1.16	22.57 2.14 -0.01	28.47 2.69 -1.09	38.89 3.00 -6.75	42.95 3.52 -5.86	42.04 3.68 -0.01	42.45 3.68 -1.94	46.46 3.74 -6.03	45.31 3.69 -5.08	47.32 3.44 -9.44	45.08 3.51 -7.82	46.62 3.74 -9.79	46.35 3.86 -8.88	47.74 3.68 -7.63	57.10 4.42 -9.41	54.20 4.49 -4.78	54.16 4.37 -5.19	54.62 4.51 -3.62	46.21 3.62 -3.25	43.71 3.16 -7.59	41.41 2.93 -8.22
PPL_SHRM_GT4 24214	29.87 2.73 -2.12	27.11 2.10 -5.73	24.17 1.95 -4.64	21.27 2.01 -1.16	22.57 2.14 -0.01	28.47 2.69 -1.09	38.89 3.00 -6.75	42.95 3.52 -5.86	42.04 3.68 -0.01	42.45 3.68 -1.94	46.46 3.74 -6.03	45.31 3.69 -5.08	47.32 3.44 -9.44	45.08 3.51 -7.82	46.62 3.74 -9.79	46.35 3.86 -8.88	47.74 3.68 -7.63	57.10 4.42 -9.41	54.20 4.49 -4.78	54.16 4.37 -5.19	54.62 4.51 -3.62	46.21 3.62 -3.25	43.71 3.16 -7.59	41.41 2.93 -8.22
PROJECT___ORANGE 1 24174	24.39 -0.65 -0.02	19.59 -0.40 -0.72	17.78 -0.32 -0.52	17.92 -0.33 -0.14	19.93 -0.49 0.00	24.04 -0.64 0.00	28.53 -0.61 0.00	32.83 -0.74 0.00	37.58 -0.77 0.00	35.40 -0.85 0.59	35.13 -0.84 0.71	33.04 -0.91 2.59	31.81 -0.90 1.74	31.63 -0.81 1.30	32.14 -0.70 0.26	29.57 -0.71 3.33	31.19 -0.95 4.29	36.07 -1.08 6.12	39.15 -1.03 4.75	41.55 -0.94 2.11	43.74 -0.88 1.88	38.50 -0.83 0.02	32.06 -0.79 0.10	29.50 -0.76 0.00
PROJECT___ORANGE 2 24166	24.39 -0.65 -0.02	19.59 -0.40 -0.72	17.78 -0.32 -0.52	17.92 -0.33 -0.14	19.93 -0.49 0.00	24.04 -0.64 0.00	28.53 -0.61 0.00	32.83 -0.74 0.00	37.58 -0.77 0.00	35.40 -0.85 0.59	35.13 -0.84 0.71	33.04 -0.91 2.59	31.81 -0.90 1.74	31.63 -0.81 1.30	32.14 -0.70 0.26	29.57 -0.71 3.33	31.19 -0.95 4.29	36.07 -1.08 6.12	39.15 -1.03 4.75	41.55 -0.94 2.11	43.74 -0.88 1.88	38.50 -0.83 0.02	32.06 -0.79 0.10	29.50 -0.76 0.00
PUCKETT___SOLAR 323809	25.05 -0.02 -0.05	21.43 0.04 -2.11	19.20 0.11 -1.52	18.65 0.13 -0.42	20.50 0.08 0.00	24.63 -0.05 0.00	29.26 0.12 0.00	33.86 0.30 0.00	38.77 0.42 0.00	36.84 0.33 0.32	36.58 0.29 0.39	35.37 0.26 1.43	33.58 0.10 0.96	33.20 0.17 0.72	33.25 0.30 0.15	32.15 0.37 1.83	34.25 0.18 2.37	40.29 0.39 3.37	43.03 0.72 2.62	44.28 0.85 1.16	46.44 0.98 1.03	39.89 0.55 0.01	33.29 0.40 0.06	30.47 0.21 0.00
PYRITES___HYD 24023	21.14 -0.38 3.51	11.62 -0.35 7.31	10.59 -0.32 6.68	10.79 -0.36 6.95	13.39 -0.27 6.76	24.58 -0.10 0.00	29.00 -0.15 0.00	33.40 -0.17 0.00	38.16 -0.19 0.00	36.16 -0.37 0.30	36.16 -0.40 0.12	35.77 -0.33 0.45	33.86 -0.28 0.30	32.30 -0.78 0.67	32.08 -0.89 0.13	32.08 -0.94 0.58	35.39 -0.29 0.75	42.16 -0.04 1.07	44.37 0.27 0.83	44.50 0.27 0.37	46.21 0.05 0.33	40.01 0.67 0.00	33.56 0.63 0.02	30.68 0.42 0.00
QUAKERRD_115KV_BK1 80622	23.19 -1.85 -0.02	18.87 -1.16 -0.75	17.15 -0.97 -0.54	17.27 -0.98 -0.15	18.93 -1.49 0.00	22.91 -1.78 0.00	27.25 -1.89 0.00	31.21 -2.35 0.00	35.94 -2.42 0.00	33.62 -2.91 0.30	33.28 -3.04 0.36	32.16 -3.07 1.32	30.70 -2.86 0.88	30.31 -2.77 0.66	30.48 -2.48 0.13	29.28 -2.62 1.71	31.22 -3.02 2.19	36.68 -3.46 3.13	39.22 -3.28 2.43	40.67 -2.85 1.08	42.65 -2.88 0.96	37.05 -2.28 0.01	30.79 -2.11 0.05	28.14 -2.12 0.00
QUENSBRY_115KV_TB8 356137	26.50 1.30 -0.17	27.76 1.00 -7.48	23.84 0.88 -5.38	20.51 0.90 -1.50	21.40 0.98 0.00	25.92 1.23 0.00	30.66 1.52 0.00	35.41 1.85 0.00	40.38 2.03 0.00	38.74 1.95 0.04	38.69 2.05 0.05	38.56 2.19 0.18	36.38 2.07 0.12	35.82 2.16 0.09	35.33 2.25 0.02	35.73 2.35 0.23	38.54 2.40 0.30	45.40 2.55 0.43	47.25 2.65 0.33	47.04 2.59 0.15	48.97 2.60 0.13	41.23 1.89 0.00	34.49 1.55 0.01	31.71 1.45 0.00
RAMAPO___LBMP 323565	26.73 1.58 -0.13	25.96 1.20 -5.49	22.64 1.11 -3.95	20.34 1.14 -1.10	21.62 1.20 0.00	26.02 1.33 0.00	30.63 1.49 0.00	35.48 1.91 0.00	40.31 1.96 0.00	38.87 2.10 0.06	38.85 2.24 0.08	38.47 2.19 0.27	36.22 1.96 0.18	35.67 2.06 0.14	35.32 2.25 0.03	35.57 2.32 0.35	38.06 2.08 0.45	45.01 2.38 0.65	46.63 2.20 0.50	46.43 2.05 0.22	48.48 2.19 0.20	41.15 1.81 0.00	34.52 1.58 0.01	31.65 1.39 0.00
RANKINE____ 23646	22.95 -2.10 -0.02	18.80 -1.54 -1.07	17.13 -1.21 -0.77	17.08 -1.23 -0.21	18.87 -1.55 0.00	22.63 -2.05 0.00	26.90 -2.24 0.00	30.78 -2.79 0.00	35.55 -2.80 0.00	33.67 -2.87 0.28	33.19 -3.15 0.35	32.15 -3.11 1.30	30.72 -2.86 0.86	30.37 -2.73 0.64	30.39 -2.58 0.13	29.45 -2.59 1.57	31.27 -3.02 2.14	37.07 -3.16 3.05	39.81 -2.79 2.34	41.45 -2.10 1.05	43.65 -1.95 0.89	37.09 -2.24 0.01	30.79 -2.11 0.05	28.20 -2.06 0.00
RAVENSWOOD_GT2_1 24244	27.06 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.35 2.58 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT2_2 24245	27.06 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.35 2.58 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00

RAVENSWOOD_GT2_3 24246	27.06 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.40 2.79 0.07	39.02 2.74 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.92 1.98 0.01	31.99 1.72 0.00
RAVENSWOOD_GT2_4 24247	27.06 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.40 2.79 0.07	39.02 2.74 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.89 2.81 0.03	36.19 2.92 0.34	38.66 2.66 0.44	45.77 3.12 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.92 1.98 0.01	31.99 1.72 0.00
RAVENSWOOD_GT3_1 24248	27.06 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT3_2 24249	27.06 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT3_3 24250	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.34 1.65 0.00	30.98 1.84 0.00	35.91 2.35 0.00	40.84 2.49 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.06 2.78 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.81 3.16 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.09 2.79 0.19	41.63 2.28 0.00	34.95 2.01 0.01	31.99 1.72 0.00
RAVENSWOOD_GT3_4 24251	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.34 1.65 0.00	30.98 1.84 0.00	35.91 2.35 0.00	40.84 2.49 0.00	39.42 2.65 0.06	39.44 2.82 0.07	39.06 2.78 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.81 3.16 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.09 2.79 0.19	41.63 2.28 0.00	34.95 2.01 0.01	31.99 1.72 0.00
RAVENSWOOD_GT_1 23729	27.19 2.03 -0.14	26.52 1.52 -5.72	23.08 1.39 -4.11	20.71 1.45 -1.16	21.96 1.53 -0.01	26.41 1.73 0.00	31.01 1.87 0.00	35.91 2.35 0.00	40.84 2.49 0.00	39.42 2.65 0.06	39.47 2.86 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.28 2.67 0.13	35.95 2.88 0.03	36.29 3.02 0.34	38.77 2.77 0.44	45.86 3.20 0.62	47.42 2.97 0.48	47.15 2.77 0.21	49.09 2.79 0.19	41.63 2.28 0.00	34.98 2.04 0.01	32.05 1.79 0.00
RAVENSWOOD_GT_10 24258	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.60 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT_11 24259	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.60 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT_4 24252	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.58 1.34 -1.14	21.82 1.41 0.01	26.29 1.60 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.73 3.07 0.62	47.33 2.88 0.48	47.07 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT_5 24254	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.58 1.34 -1.14	21.82 1.41 0.01	26.29 1.60 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.73 3.07 0.62	47.33 2.88 0.48	47.07 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT_6 24253	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.58 1.34 -1.14	21.82 1.41 0.01	26.29 1.60 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.73 3.07 0.62	47.33 2.88 0.48	47.07 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT_7 24255	27.03 1.88 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.58 1.34 -1.14	21.82 1.41 0.01	26.29 1.60 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.73 3.07 0.62	47.33 2.88 0.48	47.07 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.60 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00
RAVENSWOOD_GT_9 24257	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.60 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.36 2.75 0.07	39.02 2.74 0.26	36.74 2.48 0.18	36.21 2.60 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.06 2.68 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.96 1.69 0.00

RAVENSWOOD___1 23533	27.16 2.00 -0.14	26.50 1.50 -5.72	23.08 1.39 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.41 1.73 0.00	30.98 1.84 0.00	35.88 2.31 0.00	40.81 2.46 0.00	39.39 2.62 0.06	39.40 2.79 0.07	39.10 2.81 0.26	36.81 2.55 0.18	36.25 2.63 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.42 2.96 0.48	47.15 2.77 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.95 2.01 0.01	32.01 1.75 0.00
RAVENSWOOD___2 23534	27.14 1.98 -0.14	26.50 1.50 -5.72	23.06 1.37 -4.11	20.69 1.43 -1.16	21.94 1.51 -0.01	26.38 1.70 0.00	30.98 1.84 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.40 2.79 0.07	39.06 2.78 0.26	36.77 2.51 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.73 2.73 0.44	45.81 3.16 0.62	47.42 2.96 0.48	47.15 2.77 0.21	49.05 2.74 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.01 1.75 0.00
RAVENSWOOD___3 23535	27.05 1.90 -0.13	26.42 1.43 -5.72	23.01 1.32 -4.11	20.61 1.36 -1.15	21.85 1.43 0.00	26.31 1.63 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.37 2.75 0.07	39.03 2.74 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.85 2.78 0.03	36.16 2.89 0.34	38.66 2.66 0.44	45.72 3.07 0.62	47.37 2.92 0.48	47.11 2.72 0.21	49.05 2.74 0.19	41.59 2.24 0.00	34.88 1.94 0.01	31.95 1.69 0.00
RAVENSWOOD___4 23820	27.14 1.98 -0.14	26.48 1.48 -5.72	23.06 1.37 -4.11	20.68 1.43 -1.15	21.92 1.49 -0.01	26.38 1.70 0.00	30.95 1.81 0.00	35.88 2.31 0.00	40.77 2.42 0.00	39.39 2.62 0.06	39.40 2.79 0.07	39.06 2.78 0.26	36.77 2.51 0.18	36.21 2.60 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.77 3.12 0.63	47.41 2.96 0.48	47.11 2.72 0.22	49.00 2.70 0.19	41.54 2.20 0.00	34.92 1.98 0.01	32.01 1.75 0.00
RCPL_TRUST___DRP 24196	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.36 1.68 0.00	31.01 1.87 0.00	35.95 2.38 0.00	40.92 2.57 0.00	39.46 2.69 0.06	39.47 2.86 0.07	39.13 2.85 0.26	36.84 2.58 0.18	36.31 2.70 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.77 2.77 0.44	45.85 3.20 0.62	47.46 3.01 0.48	47.20 2.81 0.21	49.19 2.88 0.19	41.67 2.32 0.00	34.95 2.01 0.01	32.02 1.76 0.00
RED___ROCHESTER 323720	23.64 -1.40 -0.02	19.26 -0.79 -0.77	17.54 -0.60 -0.56	17.64 -0.62 -0.16	19.30 -1.12 0.00	23.35 -1.33 0.00	27.80 -1.34 0.00	31.85 -1.71 0.00	36.89 -1.46 0.00	34.30 -2.25 0.29	33.88 -2.46 0.35	32.87 -2.41 1.26	31.32 -2.27 0.85	30.98 -2.12 0.64	31.02 -1.95 0.13	29.99 -1.98 1.64	31.96 -2.37 2.10	37.68 -2.60 3.00	40.49 -2.11 2.33	41.83 -1.74 1.03	43.76 -1.81 0.92	38.00 -1.34 0.01	31.55 -1.35 0.05	28.75 -1.51 0.00
REGAN___SOLAR 323812	26.68 1.48 -0.18	28.42 1.16 -7.99	24.34 1.02 -5.74	20.75 1.05 -1.60	21.56 1.14 0.00	26.14 1.46 0.00	30.98 1.84 0.00	35.74 2.18 0.00	40.73 2.38 0.00	38.95 2.17 0.05	38.78 2.16 0.07	38.53 2.23 0.24	36.34 2.07 0.16	35.79 2.16 0.12	35.42 2.35 0.02	35.68 2.39 0.31	38.40 2.37 0.40	45.47 2.77 0.57	47.55 3.06 0.45	47.44 3.03 0.20	49.39 3.07 0.18	41.67 2.32 0.00	34.98 2.04 0.01	32.08 1.82 0.00
RENSSELAER___COGEN 23796	25.79 0.60 -0.17	26.97 0.46 -7.23	23.22 0.44 -5.20	20.02 0.47 -1.45	20.89 0.47 0.00	25.20 0.52 0.00	29.67 0.53 0.00	33.97 0.40 0.00	38.54 0.19 0.00	37.19 0.41 0.04	37.04 0.40 0.05	36.76 0.40 0.19	34.69 0.38 0.13	34.16 0.51 0.09	33.68 0.60 0.02	34.04 0.67 0.24	36.60 0.47 0.31	43.14 0.31 0.44	44.82 0.23 0.34	44.63 0.18 0.15	46.50 0.14 0.14	39.27 -0.08 0.00	33.01 0.07 0.01	30.50 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.07 1.88 -0.17	28.20 1.45 -7.48	24.17 1.21 -5.37	20.83 1.23 -1.50	21.79 1.37 0.00	26.51 1.83 0.00	31.42 2.27 0.00	36.21 2.65 0.00	41.30 2.95 0.00	39.44 2.65 0.04	39.42 2.79 0.05	39.40 3.03 0.18	37.14 2.82 0.12	36.52 2.87 0.09	36.09 3.01 0.02	36.57 3.19 0.23	39.52 3.39 0.30	46.61 3.76 0.42	48.78 4.18 0.33	48.69 4.24 0.15	50.59 4.23 0.13	42.49 3.15 0.00	35.48 2.54 0.01	32.53 2.27 0.00
REVERE_CPPR_DRP 24186	25.36 0.33 -0.01	19.94 0.29 -0.38	18.15 0.30 -0.27	18.48 0.31 -0.08	20.73 0.31 0.00	25.03 0.35 0.00	29.73 0.58 0.00	34.27 0.70 0.00	39.23 0.88 0.00	37.25 0.70 0.28	37.15 0.81 0.34	36.09 0.77 1.23	34.30 0.69 0.82	33.77 0.64 0.62	33.74 0.76 0.12	32.87 0.84 1.58	35.27 0.87 2.04	41.36 1.00 2.90	44.03 1.35 2.25	44.89 1.29 1.00	47.19 1.58 0.89	40.52 1.18 0.01	33.86 0.96 0.05	30.96 0.70 0.00
REYNLDPA_13_KV_LD 356490	20.38 -0.35 4.29	9.90 -0.33 9.05	9.02 -0.32 8.24	9.25 -0.34 8.50	11.89 -0.29 8.25	24.41 -0.27 0.00	28.82 -0.32 0.00	33.23 -0.34 0.00	38.08 -0.27 0.00	36.25 -0.29 0.28	36.30 -0.33 0.06	36.06 -0.29 0.20	34.17 -0.14 0.13	32.67 -0.44 0.64	32.38 -0.60 0.12	32.71 -0.64 0.26	35.88 -0.22 0.33	42.71 -0.09 0.47	44.48 -0.09 0.37	44.31 -0.13 0.16	46.07 -0.28 0.14	39.46 0.12 0.00	33.01 0.07 0.01	30.26 0.00 0.00
REYNOLDS_115KV_TB3 80639	25.91 0.73 -0.17	27.09 0.56 -7.25	23.34 0.54 -5.21	20.12 0.56 -1.46	20.99 0.57 0.00	25.30 0.62 0.00	29.79 0.64 0.00	34.20 0.64 0.00	38.89 0.54 0.00	37.45 0.66 0.04	37.29 0.66 0.05	37.06 0.69 0.19	34.93 0.62 0.12	34.43 0.78 0.09	33.91 0.83 0.02	34.27 0.91 0.24	36.86 0.73 0.31	43.44 0.61 0.44	45.13 0.54 0.34	44.94 0.49 0.15	46.82 0.46 0.13	39.50 0.16 0.00	33.21 0.26 0.01	30.68 0.42 0.00
RIVERBAY____ 323610	27.44 2.28 -0.14	26.75 1.75 -5.72	23.29 1.60 -4.11	20.87 1.61 -1.16	22.14 1.72 -0.01	26.63 1.95 0.00	31.13 1.98 0.00	35.98 2.42 0.00	40.92 2.57 0.00	39.46 2.69 0.06	39.51 2.90 0.07	39.13 2.85 0.26	36.84 2.58 0.18	36.31 2.70 0.13	35.99 2.91 0.03	36.29 3.02 0.34	38.84 2.84 0.44	45.90 3.25 0.62	47.51 3.06 0.48	47.20 2.81 0.21	49.14 2.84 0.19	41.67 2.32 0.00	35.18 2.24 0.01	32.23 1.97 0.00
RIVERSDE_115KV_TB3 55908	25.87 0.68 -0.17	27.06 0.52 -7.27	23.30 0.49 -5.22	20.08 0.52 -1.46	20.95 0.53 0.00	25.25 0.57 0.00	29.76 0.61 0.00	34.10 0.54 0.00	38.77 0.42 0.00	37.34 0.55 0.04	37.18 0.55 0.05	36.95 0.58 0.19	34.86 0.55 0.12	34.36 0.71 0.09	33.84 0.76 0.02	34.21 0.84 0.24	36.78 0.66 0.31	43.31 0.48 0.44	45.00 0.40 0.34	44.81 0.36 0.15	46.69 0.33 0.13	39.42 0.08 0.00	33.14 0.20 0.01	30.59 0.33 0.00
ROARING___BROOK_WT_PWR 323790	15.10 -1.23 8.70	0.00 -0.92 18.35	0.00 -0.86 16.72	0.00 -0.85 17.25	2.66 -1.02 16.73	23.47 -1.21 0.00	27.69 -1.46 0.00	31.92 -1.64 0.00	36.51 -1.84 0.00	34.55 -1.77 0.52	34.92 -1.72 0.04	34.75 -1.64 0.15	32.89 -1.45 0.10	31.14 -1.45 1.16	31.52 -1.36 0.22	32.10 -1.31 0.19	35.02 -1.17 0.25	41.66 -1.26 0.35	43.35 -1.30 0.27	43.23 -1.25 0.12	45.13 -1.25 0.11	38.48 -0.87 0.00	32.25 -0.69 0.01	29.68 -0.58 0.00

ROCHESRG_115KV_T4 355643	23.46 -1.58 -0.02	19.12 -0.93 -0.77	17.39 -0.74 -0.55	17.51 -0.74 -0.15	19.17 -1.25 0.00	23.15 -1.53 0.00	27.51 -1.63 0.00	31.48 -2.08 0.00	36.28 -2.07 0.00	33.86 -2.69 0.28	33.44 -2.90 0.34	32.42 -2.89 1.24	30.92 -2.69 0.83	30.52 -2.60 0.63	30.69 -2.28 0.13	29.58 -2.42 1.61	31.56 -2.81 2.07	37.17 -3.16 2.95	39.72 -2.92 2.29	41.18 -2.41 1.02	43.22 -2.37 0.90	37.53 -1.81 0.01	31.15 -1.75 0.05	28.48 -1.79 0.00
ROCHESTER_9_IC 23652	23.56 -1.48 -0.02	19.20 -0.85 -0.77	17.47 -0.67 -0.56	17.59 -0.67 -0.16	19.23 -1.18 0.00	23.28 -1.41 0.00	27.69 -1.46 0.00	31.68 -1.88 0.00	36.51 -1.84 0.00	34.11 -2.43 0.29	33.69 -2.64 0.35	32.65 -2.63 1.26	31.11 -2.48 0.85	30.75 -2.36 0.64	30.92 -2.05 0.13	29.79 -2.18 1.64	31.74 -2.59 2.10	37.37 -2.90 3.00	40.00 -2.61 2.33	41.43 -2.14 1.03	43.48 -2.09 0.92	37.76 -1.57 0.01	31.35 -1.55 0.05	28.63 -1.63 0.00
ROCKVIEW_13_KV_LD 356306	27.01 1.85 -0.13	26.40 1.41 -5.72	22.99 1.30 -4.11	20.57 1.32 -1.15	21.83 1.41 0.00	26.29 1.60 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.77 2.42 0.00	39.35 2.58 0.06	39.33 2.71 0.07	38.99 2.70 0.26	36.74 2.48 0.18	36.18 2.56 0.13	35.82 2.75 0.03	36.12 2.86 0.34	38.62 2.62 0.44	45.72 3.07 0.62	47.33 2.88 0.48	47.11 2.72 0.21	49.14 2.84 0.19	41.63 2.28 0.00	34.92 1.98 0.01	31.99 1.72 0.00
ROME____115KV_TB2 80656	25.36 0.33 -0.01	19.94 0.29 -0.38	18.15 0.30 -0.27	18.48 0.31 -0.08	20.73 0.31 0.00	25.03 0.35 0.00	29.73 0.58 0.00	34.27 0.70 0.00	39.23 0.88 0.00	37.25 0.70 0.28	37.15 0.81 0.34	36.09 0.77 1.23	34.30 0.69 0.82	33.77 0.64 0.62	33.74 0.76 0.12	32.87 0.84 1.58	35.27 0.87 2.04	41.36 1.00 2.90	44.03 1.35 2.25	44.89 1.29 1.00	47.19 1.58 0.89	40.52 1.18 0.01	33.86 0.96 0.05	30.96 0.70 0.00
ROSETON___1 23587	26.65 1.50 -0.13	26.09 1.16 -5.66	22.72 1.07 -4.07	20.34 1.10 -1.14	21.56 1.14 0.00	25.97 1.28 0.00	30.57 1.43 0.00	35.37 1.81 0.00	40.19 1.84 0.00	38.79 2.02 0.06	38.74 2.13 0.07	38.36 2.08 0.27	36.15 1.89 0.18	35.60 1.99 0.13	35.22 2.15 0.03	35.52 2.25 0.34	38.00 2.00 0.44	44.98 2.34 0.63	46.65 2.20 0.49	46.48 2.10 0.22	48.44 2.14 0.19	41.07 1.73 0.00	34.46 1.52 0.01	31.62 1.36 0.00
ROSETON___2 23588	26.65 1.50 -0.13	26.09 1.16 -5.66	22.72 1.07 -4.07	20.34 1.10 -1.14	21.56 1.14 0.00	25.97 1.28 0.00	30.57 1.43 0.00	35.37 1.81 0.00	40.19 1.84 0.00	38.79 2.02 0.06	38.74 2.13 0.07	38.36 2.08 0.27	36.15 1.89 0.18	35.60 1.99 0.13	35.22 2.15 0.03	35.52 2.25 0.34	38.00 2.00 0.44	44.98 2.34 0.63	46.65 2.20 0.49	46.48 2.10 0.22	48.44 2.14 0.19	41.07 1.73 0.00	34.46 1.52 0.01	31.62 1.36 0.00
ROTRDAM_115KV_TB3 80664	25.87 0.68 -0.17	27.36 0.54 -7.54	23.50 0.49 -5.42	20.12 0.51 -1.51	20.95 0.53 0.00	25.28 0.59 0.00	29.84 0.70 0.00	34.37 0.81 0.00	39.20 0.84 0.00	37.64 0.85 0.04	37.52 0.88 0.05	37.28 0.91 0.18	35.14 0.83 0.12	34.57 0.91 0.09	34.07 0.99 0.02	34.42 1.04 0.23	37.08 0.95 0.30	43.89 1.04 0.43	45.64 1.03 0.33	45.44 0.98 0.15	47.39 1.02 0.13	40.05 0.71 0.00	33.57 0.63 0.01	30.90 0.64 0.00
RUSSELL___1 23602	23.64 -1.40 -0.02	19.26 -0.79 -0.77	17.54 -0.60 -0.56	17.64 -0.62 -0.16	19.30 -1.12 0.00	23.35 -1.33 0.00	27.80 -1.34 0.00	31.85 -1.71 0.00	36.74 -1.61 0.00	34.30 -2.25 0.29	33.88 -2.46 0.35	32.87 -2.41 1.26	31.32 -2.27 0.85	30.95 -2.16 0.64	31.12 -1.85 0.13	29.99 -1.98 1.64	31.96 -2.37 2.10	37.63 -2.64 3.00	40.27 -2.34 2.33	41.69 -1.87 1.03	43.76 -1.81 0.92	38.00 -1.34 0.01	31.52 -1.38 0.05	28.75 -1.51 0.00
RUSSELL___2 23532	23.64 -1.40 -0.02	19.26 -0.79 -0.77	17.54 -0.60 -0.56	17.64 -0.62 -0.16	19.30 -1.12 0.00	23.35 -1.33 0.00	27.80 -1.34 0.00	31.85 -1.71 0.00	36.74 -1.61 0.00	34.30 -2.25 0.29	33.88 -2.46 0.35	32.87 -2.41 1.26	31.32 -2.27 0.85	30.95 -2.16 0.64	31.12 -1.85 0.13	29.99 -1.98 1.64	31.96 -2.37 2.10	37.63 -2.64 3.00	40.27 -2.34 2.33	41.69 -1.87 1.03	43.76 -1.81 0.92	38.00 -1.34 0.01	31.52 -1.38 0.05	28.75 -1.51 0.00
RUSSELL___3 23549	23.64 -1.40 -0.02	19.26 -0.79 -0.77	17.54 -0.60 -0.56	17.64 -0.62 -0.16	19.30 -1.12 0.00	23.35 -1.33 0.00	27.80 -1.34 0.00	31.85 -1.71 0.00	36.74 -1.61 0.00	34.30 -2.25 0.29	33.88 -2.46 0.35	32.87 -2.41 1.26	31.32 -2.27 0.85	30.95 -2.16 0.64	31.12 -1.85 0.13	29.99 -1.98 1.64	31.96 -2.37 2.10	37.63 -2.64 3.00	40.27 -2.34 2.33	41.69 -1.87 1.03	43.76 -1.81 0.92	38.00 -1.34 0.01	31.52 -1.38 0.05	28.75 -1.51 0.00
RUSSELL___4 23556	23.64 -1.40 -0.02	19.26 -0.79 -0.77	17.54 -0.60 -0.56	17.64 -0.62 -0.16	19.30 -1.12 0.00	23.35 -1.33 0.00	27.80 -1.34 0.00	31.85 -1.71 0.00	36.74 -1.61 0.00	34.30 -2.25 0.29	33.88 -2.46 0.35	32.87 -2.41 1.26	31.32 -2.27 0.85	30.95 -2.16 0.64	31.12 -1.85 0.13	29.99 -1.98 1.64	31.96 -2.37 2.10	37.63 -2.64 3.00	40.27 -2.34 2.33	41.69 -1.87 1.03	43.76 -1.81 0.92	38.00 -1.34 0.01	31.52 -1.38 0.05	28.75 -1.51 0.00
RUSSELL___STATION 23914	23.64 -1.40 -0.02	19.26 -0.79 -0.77	17.54 -0.60 -0.56	17.64 -0.62 -0.16	19.30 -1.12 0.00	23.35 -1.33 0.00	27.80 -1.34 0.00	31.85 -1.71 0.00	36.74 -1.61 0.00	34.30 -2.25 0.29	33.88 -2.46 0.35	32.87 -2.41 1.26	31.32 -2.27 0.85	30.95 -2.16 0.64	31.12 -1.85 0.13	29.99 -1.98 1.64	31.96 -2.37 2.10	37.63 -2.64 3.00	40.27 -2.34 2.33	41.69 -1.87 1.03	43.76 -1.81 0.92	38.00 -1.34 0.01	31.52 -1.38 0.05	28.75 -1.51 0.00
S SALMON___HYD 24043	23.74 -1.00 0.28	18.52 -0.68 0.08	16.84 -0.56 0.18	17.04 -0.58 0.48	19.09 -0.76 0.57	23.74 -0.94 0.00	28.21 -0.93 0.00	32.42 -1.14 0.00	37.05 -1.30 0.00	34.86 -1.36 0.61	34.75 -1.21 0.72	32.54 -1.39 2.62	31.20 -1.48 1.75	30.94 -1.45 1.35	31.50 -1.32 0.27	28.97 -1.28 3.36	30.68 -1.42 4.34	35.49 -1.60 6.18	38.74 -1.39 4.80	41.22 -1.25 2.13	43.44 -1.16 1.89	38.27 -1.06 0.02	31.89 -0.96 0.10	29.26 -1.00 0.00
S.PERRY__115KV_TB1 80734	23.90 -1.15 -0.03	19.70 -0.67 -1.10	17.91 -0.46 -0.79	17.85 -0.47 -0.22	19.56 -0.86 0.00	23.67 -1.01 0.00	28.30 -0.85 0.00	32.46 -1.11 0.00	37.12 -1.23 0.00	34.64 -1.88 0.31	34.07 -2.24 0.38	32.80 -2.38 1.37	31.31 -2.20 0.92	31.03 -2.02 0.69	31.24 -1.72 0.14	30.16 -1.68 1.77	32.25 -1.89 2.29	38.32 -1.69 3.27	41.41 -0.99 2.54	43.38 -0.09 1.13	45.68 0.19 1.00	39.30 -0.04 0.01	32.53 -0.36 0.06	29.53 -0.73 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.79 -2.25 -0.02	18.75 -1.54 -1.02	17.08 -1.23 -0.73	17.06 -1.25 -0.20	18.70 -1.72 0.00	22.46 -2.22 0.00	26.67 -2.48 0.00	30.27 -3.29 0.00	35.02 -3.34 0.00	32.71 -3.83 0.29	32.22 -4.11 0.35	31.22 -4.06 1.27	29.80 -3.79 0.85	29.46 -3.64 0.64	29.56 -3.41 0.13	28.80 -3.26 1.54	30.62 -3.72 2.10	36.31 -3.98 2.98	38.96 -3.68 2.29	40.62 -2.94 1.04	42.78 -2.84 0.88	36.66 -2.68 0.01	30.43 -2.47 0.05	27.87 -2.39 0.00

SAWYER___23_KV_LOAD 55526	22.79	18.75	17.08	17.06	18.70	22.46	26.67	30.27	35.02	32.71	32.22	31.22	29.80	29.46	29.56	28.80	30.62	36.31	38.96	40.62	42.78	36.66	30.43	27.87
	-2.25	-1.54	-1.23	-1.25	-1.72	-2.22	-2.48	-3.29	-3.34	-3.83	-4.11	-4.06	-3.79	-3.64	-3.41	-3.26	-3.72	-3.98	-3.68	-2.94	-2.84	-2.68	-2.47	-2.39
	-0.02	-1.02	-0.73	-0.20	0.00	0.00	0.00	0.00	0.00	0.29	0.35	1.27	0.85	0.64	0.13	1.54	2.10	2.98	2.29	1.04	0.88	0.01	0.05	0.00
SELKIRK___I 23801	25.84	26.88	23.16	20.02	20.95	25.25	29.73	34.13	38.81	37.34	37.18	36.94	34.83	34.29	33.81	34.13	36.77	43.43	45.16	44.94	46.82	39.62	33.27	30.72
	0.65	0.50	0.47	0.49	0.53	0.57	0.58	0.57	0.46	0.55	0.55	0.58	0.52	0.64	0.73	0.77	0.66	0.61	0.58	0.49	0.46	0.28	0.33	0.45
	-0.16	-7.10	-5.11	-1.43	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.19	0.13	0.10	0.02	0.25	0.32	0.45	0.35	0.16	0.14	0.00	0.01	0.00
SELKIRK___II 23799	25.81	26.95	23.21	20.01	20.91	25.20	29.70	34.07	38.74	37.30	37.18	36.91	34.79	34.26	33.78	34.10	36.70	43.31	45.04	44.85	46.73	39.54	33.17	30.62
	0.63	0.48	0.46	0.47	0.49	0.52	0.55	0.50	0.38	0.52	0.55	0.55	0.48	0.61	0.70	0.74	0.58	0.48	0.45	0.40	0.37	0.20	0.23	0.36
	-0.16	-7.19	-5.17	-1.44	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.19	0.13	0.09	0.02	0.24	0.31	0.44	0.34	0.15	0.14	0.00	0.01	0.00
SENECA OSWGO___HYD 24041	23.99	19.16	17.41	17.60	19.60	23.65	28.07	32.22	36.93	34.59	34.30	31.86	30.82	30.75	31.43	28.27	29.69	34.09	37.44	40.35	42.50	37.79	31.47	28.99
	-1.05	-0.71	-0.60	-0.62	-0.82	-1.04	-1.08	-1.34	-1.42	-1.55	-1.54	-1.61	-1.55	-1.45	-1.36	-1.38	-1.64	-1.90	-1.84	-1.74	-1.77	-1.54	-1.35	-1.27
	-0.01	-0.60	-0.43	-0.12	0.00	0.00	0.00	0.00	0.00	0.70	0.85	3.08	2.06	1.55	0.31	3.96	5.10	7.28	5.65	2.51	2.23	0.02	0.12	0.00
SENECA___115KV_TB3 355854	22.97	18.82	17.15	17.10	18.89	22.66	26.96	30.81	35.59	33.71	33.26	32.22	30.75	30.40	30.42	29.49	31.35	37.11	39.85	41.54	43.74	37.13	30.82	28.23
	-2.08	-1.52	-1.20	-1.21	-1.53	-2.02	-2.19	-2.75	-2.76	-2.84	-3.08	-3.03	-2.82	-2.70	-2.55	-2.55	-2.95	-3.12	-2.74	-2.01	-1.86	-2.20	-2.08	-2.03
	-0.02	-1.07	-0.77	-0.21	0.00	0.00	0.00	0.00	0.00	0.28	0.35	1.30	0.86	0.64	0.13	1.57	2.14	3.05	2.34	1.05	0.89	0.01	0.05	0.00
SENECA___ENERGY 23797	23.99	19.45	17.64	17.73	19.64	23.69	28.18	32.42	37.24	34.92	34.59	32.76	31.44	31.22	31.61	29.42	31.16	36.29	39.44	41.65	43.70	38.27	31.84	29.20
	-1.05	-0.68	-0.55	-0.54	-0.78	-0.99	-0.96	-1.14	-1.11	-1.40	-1.47	-1.53	-1.48	-1.39	-1.26	-1.28	-1.53	-1.64	-1.35	-1.11	-1.16	-1.06	-1.02	-1.06
	-0.02	-0.84	-0.61	-0.17	0.00	0.00	0.00	0.00	0.00	0.51	0.62	2.26	1.51	1.14	0.23	2.91	3.75	5.34	4.15	1.84	1.64	0.02	0.09	0.00
SHOEMAKER___GT 23640	26.42	25.48	22.24	20.09	21.40	25.77	30.34	35.04	39.85	38.38	38.29	37.91	35.73	35.19	34.79	35.05	37.56	44.46	46.21	46.02	48.05	40.80	34.22	31.41
	1.28	0.98	0.91	0.94	0.98	1.08	1.20	1.48	1.49	1.62	1.69	1.65	1.48	1.59	1.72	1.81	1.60	1.86	1.80	1.65	1.77	1.46	1.28	1.15
	-0.12	-5.22	-3.75	-1.05	0.00	0.00	0.00	0.00	0.00	0.06	0.08	0.29	0.19	0.14	0.03	0.37	0.47	0.67	0.52	0.23	0.21	0.00	0.01	0.00
SHOEMAKR_138KV_BK 111 55601	26.42	25.44	22.22	20.08	21.40	25.77	30.34	35.07	39.89	38.39	38.33	37.94	35.76	35.22	34.82	35.09	37.56	44.46	46.16	46.02	48.05	40.80	34.22	31.41
	1.28	0.98	0.91	0.94	0.98	1.09	1.19	1.51	1.53	1.62	1.72	1.68	1.52	1.62	1.75	1.85	1.60	1.86	1.75	1.65	1.77	1.46	1.29	1.15
	-0.12	-5.18	-3.73	-1.04	0.00	0.00	0.00	0.00	0.00	0.07	0.08	0.29	0.19	0.14	0.03	0.37	0.48	0.68	0.53	0.23	0.21	0.00	0.01	0.00
SHOREHAM_IC_1 23715	29.87	27.11	24.17	21.27	22.57	28.47	38.89	42.95	42.04	42.45	46.46	45.31	47.32	45.08	46.62	46.35	47.74	57.10	54.20	54.16	54.62	46.21	43.71	41.41
	2.73	2.10	1.95	2.01	2.14	2.69	3.00	3.52	3.68	3.68	3.74	3.69	3.44	3.51	3.74	3.86	3.68	4.42	4.49	4.37	4.51	3.62	3.16	2.93
	-2.12	-5.73	-4.64	-1.16	-0.01	-1.09	-6.75	-5.86	-0.01	-1.94	-6.03	-5.08	-9.44	-7.82	-9.79	-8.88	-7.63	-9.41	-4.78	-5.19	-3.62	-3.25	-7.59	-8.22
SHOREHAM_IC_2 23716	29.85	27.10	24.17	21.27	22.57	28.47	38.89	42.95	42.08	42.45	46.61	45.43	47.32	45.08	46.59	46.35	47.75	57.09	54.12	54.12	54.62	46.41	43.71	41.41
	2.70	2.10	1.95	2.01	2.14	2.69	3.00	3.52	3.72	3.68	3.89	3.80	3.44	3.51	3.71	3.86	3.68	4.41	4.40	4.33	4.51	3.82	3.16	2.94
	-2.12	-5.73	-4.64	-1.16	-0.01	-1.09	-6.75	-5.86	-0.01	-1.94	-6.03	-5.08	-9.44	-7.82	-9.79	-8.88	-7.63	-9.41	-4.78	-5.19	-3.62	-3.25	-7.59	-8.22
SISSONVILLE___ 23735	20.81	11.52	10.48	10.67	13.21	24.14	28.39	32.76	37.47	35.57	35.60	35.19	33.39	31.89	31.65	31.57	34.72	41.31	43.33	43.45	45.03	39.15	32.90	30.08
	-0.80	-0.66	-0.62	-0.67	-0.63	-0.54	-0.76	-0.81	-0.88	-0.96	-0.95	-0.88	-0.72	-1.18	-1.32	-1.41	-0.91	-0.82	-0.72	-0.76	-1.12	-0.20	-0.03	-0.18
	3.42	7.10	6.49	6.76	6.58	0.00	0.00	0.00	0.00	0.30	0.13	0.48	0.32	0.67	0.13	0.62	0.80	1.14	0.89	0.39	0.35	0.00	0.02	0.00
SITHE_IND_GS1 24169	23.83	18.97	17.25	17.49	19.48	23.52	27.86	31.95	36.59	34.01	33.67	30.48	29.86	29.93	31.06	26.61	27.64	31.18	35.09	39.07	41.25	37.43	31.17	28.81
	-1.20	-0.81	-0.69	-0.71	-0.94	-1.16	-1.28	-1.61	-1.76	-1.88	-1.87	-1.90	-1.79	-1.72	-1.62	-1.65	-1.90	-2.25	-2.20	-2.14	-2.23	-1.89	-1.61	-1.45
	-0.01	-0.50	-0.36	-0.10	0.00	0.00	0.00	0.00	0.00	0.94	1.15	4.16	2.79	2.10	0.42	5.35	6.90	9.84	7.64	3.40	3.01	0.03	0.17	0.00
SITHE_IND_GS2 24170	23.83	18.97	17.25	17.49	19.48	23.52	27.86	31.95	36.59	34.01	33.67	30.48	29.86	29.93	31.06	26.61	27.64	31.18	35.09	39.07	41.25	37.43	31.17	28.81
	-1.20	-0.81	-0.69	-0.71	-0.94	-1.16	-1.28	-1.61	-1.76	-1.88	-1.87	-1.90	-1.79	-1.72	-1.62	-1.65	-1.90	-2.25	-2.20	-2.14	-2.23	-1.89	-1.61	-1.45
	-0.01	-0.50	-0.36	-0.10	0.00	0.00	0.00	0.00	0.00	0.94	1.15	4.16	2.79	2.10	0.42	5.35	6.90	9.84	7.64	3.40	3.01	0.03	0.17	0.00
SITHE_IND_GS3 24171	23.83	18.97	17.25	17.49	19.48	23.52	27.86	31.95	36.59	34.01	33.67	30.48	29.86	29.93	31.06	26.61	27.64	31.18	35.09	39.07	41.25	37.43	31.17	28.81
	-1.20	-0.81	-0.69	-0.71	-0.94	-1.16	-1.28	-1.61	-1.76	-1.88	-1.87	-1.90	-1.79	-1.72	-1.62	-1.65	-1.90	-2.25	-2.20	-2.14	-2.23	-1.89	-1.61	-1.45
	-0.01	-0.50	-0.36	-0.10	0.00	0.00	0.00	0.00	0.00	0.94	1.15	4.16	2.79	2.10	0.42	5.35	6.90	9.84	7.64	3.40	3.01	0.03	0.17	0.00
SITHE_IND_GS4 24172	23.83	18.97	17.25	17.49	19.48	23.52	27.86	31.95	36.59	34.01	33.67	30.48	29.86	29.93	31.06	26.61	27.64	31.18	35.09	39.07	41.25	37.43	31.17	28.81
	-1.20	-0.81	-0.69	-0.71	-0.94	-1.16	-1.28	-1.61	-1.76	-1.88	-1.87	-1.90	-1.79	-1.72	-1.62	-1.65	-1.90	-2.25	-2.20	-2.14	-2.23	-1.89	-1.61	-1.45
	-0.01	-0.50	-0.36	-0.10	0.00	0.00	0.00	0.00	0.00	0.94	1.15	4.16	2.79	2.10	0.42	5.35	6.90	9.84	7.64	3.40	3.01	0.03	0.17	0.00

SITHE___BATAVIA 24024	23.42 -1.63 -0.02	19.18 -0.98 -0.89	17.48 -0.74 -0.64	17.54 -0.74 -0.18	19.13 -1.29 0.00	23.15 -1.53 0.00	27.66 -1.49 0.00	31.65 -1.91 0.00	36.74 -1.61 0.00	33.92 -2.61 0.30	33.36 -2.97 0.36	32.46 -2.81 1.28	30.89 -2.69 0.86	30.57 -2.53 0.65	30.59 -2.38 0.13	29.60 -2.35 1.66	31.62 -2.70 2.12	37.39 -2.86 3.03	40.51 -2.07 2.36	42.08 -1.47 1.05	44.07 -1.49 0.94	38.04 -1.30 0.01	31.55 -1.35 0.05	28.60 -1.66 0.00
SITHE___INDEPEND 23800	23.86 -1.18 -0.01	18.97 -0.81 -0.50	17.25 -0.69 -0.36	17.49 -0.71 -0.10	19.48 -0.94 0.00	23.52 -1.16 0.00	27.86 -1.28 0.00	31.95 -1.61 0.00	36.55 -1.80 0.00	34.01 -1.88 0.94	33.67 -1.87 1.15	30.48 -1.90 4.16	29.86 -1.79 2.79	29.93 -1.72 2.10	31.06 -1.62 0.42	26.61 -1.65 5.35	27.64 -1.89 6.90	31.18 -2.25 9.84	35.00 -2.29 7.64	39.02 -2.19 3.40	41.25 -2.23 3.01	37.43 -1.89 0.03	31.17 -1.61 0.17	28.81 -1.45 0.00
SITHE___MASSENA 23902	20.46 -0.43 4.14	10.16 -0.39 8.73	9.27 -0.35 7.95	9.49 -0.40 8.21	12.11 -0.35 7.96	24.46 -0.22 0.00	28.85 -0.29 0.00	33.26 -0.30 0.00	38.09 -0.27 0.00	36.25 -0.30 0.29	36.29 -0.33 0.07	36.01 -0.29 0.25	34.13 -0.14 0.17	32.53 -0.57 0.64	32.25 -0.73 0.12	32.52 -0.77 0.32	35.81 -0.22 0.41	42.60 -0.09 0.59	44.07 -0.41 0.46	44.00 -0.40 0.20	45.90 -0.42 0.18	39.58 0.24 0.00	33.11 0.17 0.01	30.35 0.09 0.00
SITHE___OGDNSBRG 24021	21.03 -0.30 3.70	11.28 -0.29 7.71	10.26 -0.28 7.04	10.48 -0.31 7.31	13.08 -0.22 7.11	24.63 -0.05 0.00	29.06 -0.09 0.00	33.46 -0.10 0.00	38.24 -0.12 0.00	36.24 -0.29 0.29	36.21 -0.37 0.11	35.86 -0.29 0.39	33.93 -0.24 0.26	32.34 -0.74 0.66	32.11 -0.86 0.13	32.23 -0.87 0.50	35.60 -0.18 0.65	42.43 0.09 0.93	44.57 0.36 0.72	44.68 0.40 0.32	46.35 0.14 0.28	40.09 0.75 0.00	33.59 0.66 0.02	30.71 0.45 0.00
SITHE___STERLING 23777	25.23 0.20 -0.01	19.93 0.21 -0.44	18.13 0.23 -0.32	18.42 0.23 -0.09	20.62 0.20 0.00	24.88 0.20 0.00	29.55 0.41 0.00	34.03 0.47 0.00	38.96 0.61 0.00	36.96 0.44 0.32	36.81 0.51 0.39	35.62 0.47 1.40	33.91 0.41 0.94	33.45 0.41 0.70	33.49 0.53 0.14	32.38 0.57 1.80	34.66 0.55 2.32	40.62 0.65 3.31	43.26 0.90 2.57	44.40 0.94 1.14	46.60 1.11 1.01	40.12 0.79 0.01	33.52 0.62 0.06	30.68 0.42 0.00
SLEIGHT__34_KV_TB1 80719	23.66 -1.38 -0.02	19.21 -0.83 -0.76	17.46 -0.67 -0.55	17.58 -0.67 -0.15	19.34 -1.08 0.00	23.37 -1.31 0.00	27.83 -1.31 0.00	31.99 -1.58 0.00	36.78 -1.57 0.00	34.45 -2.03 0.36	34.12 -2.13 0.44	32.77 -2.19 1.58	31.31 -2.07 1.06	30.99 -1.96 0.80	31.22 -1.72 0.16	29.75 -1.81 2.04	31.66 -2.15 2.63	37.10 -2.42 3.75	39.77 -2.25 2.91	41.44 -1.87 1.29	43.53 -1.81 1.15	37.88 -1.46 0.01	31.47 -1.42 0.06	28.75 -1.51 0.00
SMITHTWN_69_KV_BK 1 55830	29.81 2.65 -2.14	27.05 2.04 -5.73	24.12 1.90 -4.64	21.19 1.94 -1.16	22.51 2.08 -0.01	28.30 2.52 -1.10	38.77 2.83 -6.80	42.83 3.36 -5.91	41.81 3.45 -0.01	42.24 3.46 -1.95	46.43 3.67 -6.08	45.29 3.62 -5.12	47.22 3.27 -9.52	44.97 3.34 -7.88	46.50 3.54 -9.86	46.26 3.70 -8.95	47.63 3.50 -7.70	56.96 4.20 -9.49	53.93 4.18 -4.82	53.89 4.06 -5.23	54.37 4.23 -3.65	46.17 3.54 -3.29	43.54 2.93 -7.65	41.30 2.75 -8.28
SOUTH CAIRO___GT 23612	26.51 1.33 -0.16	26.88 0.77 -6.83	23.17 0.69 -4.91	20.20 0.72 -1.37	21.44 1.02 0.00	25.94 1.26 0.00	30.60 1.46 0.00	34.97 1.41 0.00	39.69 1.34 0.00	38.07 1.29 0.05	37.77 1.14 0.06	37.33 0.99 0.21	35.16 0.86 0.14	34.59 0.94 0.10	34.07 0.99 0.02	34.48 1.14 0.27	37.22 1.13 0.34	44.17 1.38 0.49	46.08 1.53 0.38	45.86 1.43 0.17	48.07 1.72 0.15	40.76 1.42 0.00	34.09 1.15 0.01	31.53 1.27 0.00
SOUTH HAMPTN___IC 23720	29.94 2.80 -2.12	27.16 2.16 -5.73	24.24 2.02 -4.63	21.32 2.06 -1.16	22.63 2.21 -0.01	28.76 2.99 -1.09	39.23 3.35 -6.73	43.37 3.96 -5.85	42.58 4.22 -0.01	43.00 4.23 -1.93	46.99 4.29 -6.02	45.85 4.24 -5.07	47.81 3.96 -9.42	45.56 4.01 -7.80	47.07 4.20 -9.76	46.80 4.34 -8.86	48.27 4.22 -7.61	57.68 5.02 -9.39	54.82 5.12 -4.77	54.82 5.04 -5.18	55.31 5.21 -3.61	46.76 4.17 -3.24	44.15 3.62 -7.58	41.76 3.30 -8.20
SOUTHDOWN_115KV_TB1 355954	23.32 -1.73 -0.03	19.10 -1.33 -1.16	17.45 -0.97 -0.83	17.41 -0.92 -0.23	19.46 -0.96 0.00	23.35 -1.33 0.00	27.95 -1.19 0.00	32.39 -1.17 0.00	37.28 -1.07 0.00	35.80 -0.74 0.29	35.34 -0.99 0.35	34.23 -0.99 1.33	32.66 -0.90 0.89	32.24 -0.84 0.66	32.14 -0.83 0.13	30.95 -1.04 1.62	32.79 -1.46 2.19	38.90 -1.25 3.12	41.68 -0.85 2.40	43.43 -0.09 1.08	45.72 0.14 0.92	38.47 -0.87 0.01	31.94 -0.96 0.05	29.20 -1.06 0.00
SOUTHOLD_69_KV_BK 2 55809	29.89 2.75 -2.12	27.14 2.14 -5.73	24.22 2.00 -4.63	21.32 2.06 -1.16	22.61 2.18 -0.01	29.13 3.36 -1.09	39.67 3.79 -6.73	43.91 4.50 -5.85	43.27 4.91 -0.01	43.62 4.86 -1.93	47.77 5.06 -6.02	46.58 4.97 -5.07	48.40 4.55 -9.42	46.10 4.56 -7.80	47.60 4.73 -9.77	47.34 4.87 -8.86	48.86 4.81 -7.61	58.46 5.80 -9.39	55.59 5.89 -4.77	55.53 5.75 -5.18	56.10 6.00 -3.61	47.62 5.04 -3.24	44.71 4.18 -7.58	42.21 3.75 -8.20
SOUTHOLD___IC 23719	29.92 2.78 -2.12	27.14 2.14 -5.73	24.22 2.00 -4.63	21.32 2.06 -1.16	22.61 2.19 -0.01	29.13 3.36 -1.09	39.66 3.79 -6.73	43.91 4.50 -5.85	43.23 4.87 -0.01	43.62 4.86 -1.93	47.62 4.92 -6.02	46.47 4.86 -5.07	48.40 4.55 -9.42	46.10 4.55 -7.80	47.60 4.73 -9.77	47.34 4.87 -8.86	48.86 4.81 -7.61	58.46 5.80 -9.39	55.63 5.93 -4.77	55.62 5.84 -5.18	56.15 6.04 -3.61	47.43 4.84 -3.24	44.71 4.19 -7.58	42.21 3.75 -8.20
SOUTH_FORK_WT_PWR 323839	29.67 2.53 -2.12	26.97 1.97 -5.73	24.06 1.85 -4.63	21.14 1.88 -1.16	22.43 2.00 -0.01	29.18 3.41 -1.09	39.72 3.85 -6.73	43.98 4.56 -5.85	43.34 4.98 -0.01	43.70 4.94 -1.93	47.69 4.99 -6.02	46.54 4.93 -5.07	48.50 4.65 -9.42	46.17 4.62 -7.80	47.66 4.80 -9.77	47.41 4.94 -8.86	48.93 4.88 -7.61	58.54 5.88 -9.39	55.72 6.02 -4.77	55.71 5.93 -5.18	56.19 6.09 -3.61	47.50 4.92 -3.24	44.78 4.25 -7.58	42.27 3.81 -8.20
SPIERFLS_115KV_TB 1 80737	26.40 1.20 -0.17	27.70 0.94 -7.48	23.79 0.83 -5.38	20.45 0.85 -1.50	21.34 0.92 0.00	25.84 1.16 0.00	30.54 1.40 0.00	35.28 1.71 0.00	40.23 1.88 0.00	38.59 1.80 0.04	38.54 1.91 0.05	38.41 2.05 0.18	36.21 1.89 0.12	35.65 1.99 0.09	35.17 2.09 0.02	35.56 2.18 0.23	38.36 2.22 0.30	45.23 2.38 0.43	47.07 2.47 0.33	46.82 2.36 0.15	48.74 2.37 0.13	41.08 1.73 0.00	34.39 1.45 0.01	31.59 1.33 0.00
ST LAWRENCE____ 23600	20.12 -0.57 4.33	9.64 -0.50 9.13	8.78 -0.47 8.32	9.01 -0.51 8.59	11.61 -0.47 8.34	24.24 -0.44 0.00	28.59 -0.55 0.00	32.96 -0.60 0.00	37.70 -0.65 0.00	35.89 -0.66 0.28	35.94 -0.70 0.05	35.67 -0.70 0.18	33.76 -0.55 0.12	32.34 -0.77 0.63	32.05 -0.93 0.12	32.39 -0.98 0.24	35.51 -0.62 0.30	42.27 -0.56 0.43	43.88 -0.72 0.34	43.74 -0.72 0.15	45.66 -0.70 0.13	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00

STATE_CA_115KV_115_LB 55624	25.87 0.68 -0.17	27.11 0.52 -7.31	23.33 0.49 -5.25	20.09 0.52 -1.47	20.95 0.53 0.00	25.28 0.59 0.00	29.76 0.61 0.00	34.10 0.54 0.00	38.77 0.42 0.00	37.34 0.55 0.04	37.22 0.59 0.05	36.98 0.62 0.19	34.90 0.59 0.12	34.40 0.74 0.09	33.91 0.83 0.02	34.24 0.87 0.24	36.86 0.73 0.31	43.36 0.52 0.44	45.04 0.45 0.34	44.81 0.36 0.15	46.69 0.33 0.13	39.46 0.12 0.00	33.14 0.20 0.01	30.62 0.36 0.00
STATE_ST_34_KV_LOAD 55959	24.27 -0.78 -0.02	19.65 -0.46 -0.84	17.81 -0.37 -0.60	17.89 -0.38 -0.17	19.85 -0.57 0.00	23.94 -0.74 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.51 -0.84 0.00	35.22 -1.07 0.55	34.88 -1.14 0.67	32.96 -1.17 2.41	31.68 -1.14 1.62	31.45 -1.08 1.21	31.93 -0.93 0.24	29.56 -0.94 3.10	31.30 -1.13 4.00	36.31 -1.25 5.71	39.38 -1.12 4.43	41.74 -0.89 1.97	43.91 -0.84 1.75	38.54 -0.79 0.02	32.06 -0.79 0.10	29.44 -0.82 0.00
STATION_5_MISC_HYD 23604	23.56 -1.48 -0.02	19.20 -0.85 -0.77	17.47 -0.67 -0.56	17.59 -0.67 -0.16	19.23 -1.18 0.00	23.28 -1.41 0.00	27.69 -1.46 0.00	31.68 -1.88 0.00	36.67 -1.69 0.00	34.08 -2.47 0.29	33.69 -2.64 0.35	32.65 -2.63 1.26	31.11 -2.48 0.85	30.78 -2.33 0.64	30.82 -2.15 0.13	29.79 -2.18 1.64	31.74 -2.59 2.10	37.42 -2.86 3.00	40.22 -2.38 2.33	41.56 -2.01 1.03	43.48 -2.09 0.92	37.76 -1.58 0.01	31.38 -1.52 0.05	28.60 -1.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.77 -1.28 -0.02	19.32 -0.75 -0.79	17.55 -0.60 -0.57	17.66 -0.60 -0.16	19.44 -0.98 0.00	23.50 -1.18 0.00	27.98 -1.17 0.00	32.12 -1.44 0.00	36.93 -1.42 0.00	34.64 -1.84 0.35	34.28 -1.98 0.43	32.98 -2.01 1.55	31.47 -1.93 1.04	31.14 -1.82 0.78	31.39 -1.56 0.16	29.96 -1.65 2.00	31.89 -1.97 2.58	37.39 -2.21 3.68	40.10 -1.98 2.86	41.77 -1.56 1.27	43.83 -1.53 1.13	38.11 -1.22 0.01	31.64 -1.25 0.06	28.93 -1.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.49 -1.55 -0.02	19.12 -0.93 -0.77	17.39 -0.74 -0.55	17.51 -0.74 -0.15	19.17 -1.25 0.00	23.18 -1.51 0.00	27.57 -1.57 0.00	31.62 -1.95 0.00	36.40 -1.96 0.00	34.03 -2.50 0.29	33.65 -2.68 0.36	32.59 -2.67 1.29	31.06 -2.51 0.86	30.70 -2.40 0.65	30.88 -2.09 0.13	29.69 -2.25 1.67	31.67 -2.62 2.14	37.27 -2.94 3.06	39.82 -2.74 2.37	41.27 -2.27 1.05	43.33 -2.23 0.94	37.61 -1.73 0.01	31.22 -1.68 0.05	28.51 -1.76 0.00
STA_56___34_KV_BUS2 355983	23.49 -1.55 -0.02	19.12 -0.93 -0.77	17.39 -0.74 -0.55	17.51 -0.74 -0.15	19.17 -1.25 0.00	23.18 -1.51 0.00	27.57 -1.57 0.00	31.62 -1.95 0.00	36.40 -1.96 0.00	34.03 -2.50 0.29	33.65 -2.68 0.36	32.59 -2.67 1.29	31.06 -2.51 0.86	30.70 -2.40 0.65	30.88 -2.09 0.13	29.69 -2.25 1.67	31.67 -2.62 2.14	37.27 -2.94 3.06	39.82 -2.74 2.37	41.27 -2.27 1.05	43.33 -2.23 0.94	37.61 -1.73 0.01	31.22 -1.68 0.05	28.51 -1.76 0.00
STA_67___115KV_BK2 355882	23.51 -1.53 -0.02	19.16 -0.89 -0.77	17.45 -0.69 -0.56	17.55 -0.71 -0.16	19.21 -1.20 0.00	23.23 -1.46 0.00	27.60 -1.54 0.00	31.62 -1.95 0.00	36.43 -1.92 0.00	34.00 -2.54 0.29	33.59 -2.75 0.35	32.55 -2.74 1.26	31.04 -2.55 0.84	30.65 -2.46 0.63	30.82 -2.15 0.13	29.69 -2.29 1.63	31.68 -2.66 2.10	37.29 -2.99 2.99	39.87 -2.74 2.32	41.34 -2.23 1.03	43.39 -2.19 0.92	37.68 -1.65 0.01	31.28 -1.61 0.05	28.57 -1.69 0.00
STA_7___115KV_9TRANS 80674	23.64 -1.40 -0.02	19.26 -0.79 -0.77	17.54 -0.60 -0.56	17.64 -0.62 -0.16	19.30 -1.12 0.00	23.35 -1.33 0.00	27.80 -1.34 0.00	31.85 -1.71 0.00	36.74 -1.61 0.00	34.30 -2.25 0.29	33.88 -2.46 0.35	32.87 -2.41 1.26	31.32 -2.27 0.85	30.95 -2.16 0.64	31.12 -1.85 0.13	29.99 -1.98 1.64	31.96 -2.37 2.10	37.63 -2.64 3.00	40.27 -2.34 2.33	41.69 -1.87 1.03	43.76 -1.81 0.92	38.00 -1.34 0.01	31.52 -1.38 0.05	28.75 -1.51 0.00
STA_82___115KV_TB1 80780	23.51 -1.53 -0.02	19.17 -0.89 -0.78	17.45 -0.69 -0.56	17.55 -0.71 -0.16	19.21 -1.20 0.00	23.23 -1.46 0.00	27.63 -1.52 0.00	31.62 -1.95 0.00	36.43 -1.92 0.00	34.00 -2.54 0.29	33.58 -2.75 0.35	32.53 -2.74 1.28	31.03 -2.55 0.86	30.64 -2.46 0.64	30.82 -2.15 0.13	29.67 -2.29 1.65	31.65 -2.66 2.13	37.25 -2.99 3.04	39.83 -2.74 2.36	41.33 -2.23 1.05	43.38 -2.19 0.93	37.68 -1.65 0.01	31.28 -1.61 0.05	28.57 -1.69 0.00
STEEL___WIND 323596	22.95 -2.10 -0.02	18.80 -1.54 -1.07	17.13 -1.21 -0.77	17.08 -1.23 -0.21	18.87 -1.55 0.00	22.63 -2.05 0.00	26.93 -2.22 0.00	30.78 -2.79 0.00	35.78 -2.57 0.00	33.67 -2.87 0.28	33.22 -3.12 0.35	32.18 -3.07 1.30	30.72 -2.86 0.86	30.40 -2.70 0.64	30.35 -2.62 0.13	29.45 -2.59 1.57	31.31 -2.99 2.14	37.16 -3.07 3.04	40.17 -2.43 2.34	41.68 -1.87 1.06	43.70 -1.91 0.89	37.10 -2.24 0.01	30.92 -1.98 0.05	28.20 -2.06 0.00
STEPHTWN_115KV_BK_2 55603	25.99 0.80 -0.17	27.15 0.64 -7.23	23.36 0.58 -5.20	20.15 0.60 -1.45	21.05 0.63 0.00	25.40 0.72 0.00	29.93 0.79 0.00	34.30 0.74 0.00	39.04 0.69 0.00	37.56 0.77 0.04	37.40 0.77 0.05	37.20 0.84 0.19	35.10 0.79 0.13	34.56 0.91 0.09	34.07 0.99 0.02	34.48 1.11 0.24	37.11 0.98 0.31	43.70 0.87 0.44	45.40 0.81 0.34	45.16 0.71 0.15	47.01 0.65 0.14	39.70 0.35 0.00	33.37 0.43 0.01	30.77 0.51 0.00
STEUBEN_REC_LFGE 323667	22.98 -2.08 -0.03	19.03 -1.70 -1.45	17.32 -1.30 -1.04	17.09 -1.30 -0.29	19.13 -1.29 0.00	23.05 -1.63 0.00	27.72 -1.43 0.00	32.12 -1.44 0.00	36.97 -1.38 0.00	35.38 -1.10 0.35	34.94 -1.32 0.42	33.65 -1.35 1.55	32.27 -1.14 1.03	32.06 -0.91 0.78	31.42 -1.52 0.16	30.29 -1.38 1.93	32.27 -1.64 2.53	38.24 -1.43 3.60	41.25 -0.90 2.79	43.18 -0.18 1.24	45.45 0.05 1.09	38.78 -0.55 0.01	32.13 -0.76 0.06	29.38 -0.88 0.00
STILLWATER___SOLAR 323814	26.27 1.08 -0.17	27.58 0.85 -7.45	23.69 0.76 -5.36	20.37 0.78 -1.50	21.24 0.82 0.00	25.67 0.99 0.00	30.34 1.20 0.00	34.97 1.41 0.00	39.85 1.49 0.00	38.26 1.47 0.04	38.18 1.54 0.05	37.97 1.61 0.18	35.80 1.48 0.12	35.28 1.62 0.09	34.80 1.72 0.02	35.12 1.75 0.23	37.85 1.71 0.30	44.67 1.82 0.42	46.49 1.89 0.33	46.33 1.87 0.15	48.18 1.81 0.13	40.60 1.26 0.00	34.03 1.09 0.01	31.35 1.09 0.00
STONY___BROOK 24151	29.88 2.73 -2.13	27.11 2.10 -5.73	24.17 1.95 -4.64	21.25 1.99 -1.16	22.57 2.14 -0.01	28.40 2.62 -1.10	38.84 2.91 -6.78	42.92 3.46 -5.90	41.93 3.57 -0.01	42.39 3.61 -1.95	46.42 3.67 -6.06	45.27 3.62 -5.11	47.30 3.38 -9.49	45.05 3.44 -7.86	46.61 3.67 -9.84	46.33 3.80 -8.93	47.72 3.61 -7.67	57.06 4.33 -9.46	54.10 4.36 -4.81	54.10 4.28 -5.22	54.50 4.37 -3.64	46.12 3.50 -3.27	43.65 3.06 -7.63	41.36 2.84 -8.26
STURGEON_POOL_HYD 23609	27.01 1.85 -0.13	26.37 1.31 -5.78	22.93 1.20 -4.15	20.49 1.23 -1.16	21.83 1.41 0.00	26.31 1.63 0.00	30.92 1.78 0.00	35.81 2.25 0.00	40.73 2.38 0.00	39.28 2.50 0.06	39.22 2.60 0.07	38.81 2.52 0.26	36.54 2.27 0.17	35.98 2.36 0.13	35.62 2.55 0.03	35.90 2.62 0.33	38.41 2.40 0.43	45.52 2.86 0.61	47.15 2.70 0.47	46.93 2.54 0.21	49.10 2.79 0.19	41.70 2.36 0.00	34.95 2.01 0.01	32.05 1.79 0.00

ST_LAW_115_BK7_LBMP 345037	20.13 -0.60 4.29	9.71 -0.52 9.05	8.85 -0.49 8.24	9.07 -0.53 8.50	11.68 -0.49 8.25	24.21 -0.47 0.00	28.56 -0.58 0.00	32.92 -0.64 0.00	37.70 -0.65 0.00	35.89 -0.66 0.28	35.93 -0.70 0.06	35.65 -0.70 0.20	33.75 -0.55 0.13	32.30 -0.81 0.64	32.02 -0.96 0.12	32.34 -1.01 0.26	35.48 -0.62 0.33	42.24 -0.56 0.47	43.80 -0.76 0.37	43.68 -0.76 0.16	45.60 -0.75 0.14	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00
ST_LAW_115_BK8_LBMP 345038	20.13 -0.60 4.29	9.71 -0.52 9.05	8.85 -0.49 8.24	9.07 -0.53 8.50	11.68 -0.49 8.25	24.21 -0.47 0.00	28.56 -0.58 0.00	32.92 -0.64 0.00	37.70 -0.65 0.00	35.89 -0.66 0.28	35.93 -0.70 0.06	35.65 -0.70 0.20	33.75 -0.55 0.13	32.30 -0.81 0.64	32.02 -0.96 0.12	32.34 -1.01 0.26	35.48 -0.62 0.33	42.24 -0.56 0.47	43.80 -0.76 0.37	43.68 -0.76 0.16	45.60 -0.75 0.14	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00
ST_LAW_230_BK5_LBMP 345035	20.07 -0.57 4.38	9.54 -0.50 9.23	8.69 -0.47 8.41	8.91 -0.51 8.68	11.53 -0.47 8.42	24.24 -0.44 0.00	28.59 -0.55 0.00	32.96 -0.60 0.00	37.70 -0.65 0.00	35.89 -0.66 0.28	35.94 -0.70 0.05	35.68 -0.70 0.17	33.77 -0.55 0.11	32.34 -0.77 0.63	32.05 -0.93 0.12	32.41 -0.98 0.22	35.53 -0.62 0.28	42.31 -0.56 0.40	43.90 -0.72 0.31	43.75 -0.72 0.14	45.67 -0.70 0.12	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00
ST_LAW_230_BK6_LBMP 345036	20.07 -0.57 4.38	9.54 -0.50 9.23	8.69 -0.47 8.41	8.91 -0.51 8.68	11.53 -0.47 8.42	24.24 -0.44 0.00	28.59 -0.55 0.00	32.96 -0.60 0.00	37.70 -0.65 0.00	35.89 -0.66 0.28	35.94 -0.70 0.05	35.68 -0.70 0.17	33.77 -0.55 0.11	32.34 -0.77 0.63	32.05 -0.93 0.12	32.41 -0.98 0.22	35.53 -0.62 0.28	42.31 -0.56 0.40	43.90 -0.72 0.31	43.75 -0.72 0.14	45.67 -0.70 0.12	39.07 -0.27 0.00	32.68 -0.26 0.01	29.99 -0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.60 1.45 -0.12	25.73 1.12 -5.33	22.43 1.02 -3.83	20.22 1.05 -1.07	21.52 1.10 0.00	25.92 1.23 0.00	30.51 1.37 0.00	35.31 1.75 0.00	40.15 1.80 0.00	38.68 1.92 0.06	38.66 2.05 0.08	38.28 2.01 0.28	36.04 1.79 0.19	35.49 1.89 0.14	35.12 2.05 0.03	35.40 2.15 0.36	37.86 1.89 0.46	44.82 2.21 0.66	46.49 2.07 0.51	46.29 1.92 0.23	48.34 2.05 0.20	41.04 1.69 0.00	34.42 1.48 0.01	31.56 1.30 0.00
SWANROAD_115KV_TB1 355699	22.32 -2.73 -0.02	18.40 -1.85 -0.97	16.79 -1.49 -0.70	16.76 -1.54 -0.20	18.30 -2.12 0.00	21.99 -2.69 0.00	26.08 -3.06 0.00	29.64 -3.93 0.00	34.29 -4.07 0.00	31.85 -4.68 0.30	31.40 -4.92 0.37	30.56 -4.71 1.27	29.14 -4.44 0.86	28.78 -4.32 0.65	27.92 -4.20 0.13	27.92 -4.03 1.66	29.81 -4.52 2.11	35.20 -5.06 3.01	37.78 -4.81 2.35	39.41 -4.15 1.04	41.46 -4.09 0.94	35.76 -3.58 0.01	29.70 -3.20 0.05	27.20 -3.06 0.00
SYNERGY___BIOGAS 323694	23.42 -1.63 -0.02	19.18 -0.98 -0.89	17.48 -0.74 -0.64	17.54 -0.74 -0.18	19.13 -1.29 0.00	23.15 -1.53 0.00	27.66 -1.49 0.00	31.62 -1.95 0.00	36.51 -1.84 0.00	33.96 -2.58 0.30	33.39 -2.93 0.36	32.42 -2.85 1.28	30.89 -2.69 0.86	30.53 -2.56 0.65	30.68 -2.28 0.13	29.60 -2.35 1.66	31.61 -2.70 2.12	37.35 -2.90 3.03	40.20 -2.38 2.36	41.90 -1.65 1.05	44.07 -1.49 0.94	38.04 -1.30 0.01	31.48 -1.42 0.05	28.60 -1.66 0.00
SYRACUSE___ENERGY_ST1 323597	24.31 -0.73 -0.02	19.54 -0.44 -0.70	17.74 -0.35 -0.51	17.88 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.47 -0.88 0.00	35.22 -0.99 0.62	34.94 -0.99 0.76	32.75 -1.06 2.74	31.57 -1.03 1.83	31.39 -0.98 1.38	31.96 -0.86 0.28	29.21 -0.87 3.52	30.80 -1.09 4.54	35.59 -1.21 6.47	38.70 -1.21 5.02	41.30 -1.07 2.23	43.49 -1.02 1.98	38.42 -0.90 0.02	31.98 -0.86 0.11	29.44 -0.82 0.00
SYRACUSE___ENERGY_ST2 323598	24.31 -0.73 -0.02	19.54 -0.44 -0.70	17.74 -0.35 -0.51	17.88 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.47 -0.88 0.00	35.22 -0.99 0.62	34.94 -0.99 0.76	32.75 -1.06 2.74	31.57 -1.03 1.83	31.39 -0.98 1.38	31.96 -0.86 0.28	29.21 -0.87 3.52	30.80 -1.09 4.54	35.59 -1.21 6.47	38.70 -1.21 5.02	41.30 -1.07 2.23	43.49 -1.02 1.98	38.42 -0.90 0.02	31.98 -0.86 0.11	29.44 -0.82 0.00
SYRACUSE___POWER 24017	24.44 -0.60 -0.02	19.72 -0.37 -0.81	17.88 -0.28 -0.58	17.97 -0.29 -0.16	19.97 -0.45 0.00	24.09 -0.59 0.00	28.59 -0.55 0.00	32.89 -0.67 0.00	37.66 -0.69 0.00	35.47 -0.77 0.59	35.20 -0.77 0.71	33.12 -0.84 2.59	31.88 -0.83 1.73	31.67 -0.78 1.30	32.17 -0.66 0.26	29.64 -0.64 3.33	31.27 -0.87 4.29	36.20 -0.95 6.12	39.28 -0.90 4.75	41.69 -0.80 2.11	43.88 -0.74 1.87	38.62 -0.71 0.02	32.15 -0.69 0.10	29.59 -0.67 0.00
TALLMAN_138KV_BK151 55660	26.83 1.68 -0.13	26.04 1.27 -5.49	22.71 1.18 -3.95	20.42 1.21 -1.10	21.69 1.27 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.58 2.01 0.00	40.46 2.11 0.00	39.01 2.25 0.06	38.99 2.38 0.08	38.61 2.34 0.27	36.39 2.14 0.18	35.84 2.23 0.14	35.45 2.38 0.03	35.74 2.49 0.35	38.20 2.22 0.45	45.18 2.55 0.65	46.81 2.38 0.50	46.61 2.23 0.22	48.67 2.37 0.20	41.27 1.93 0.00	34.62 1.68 0.01	31.74 1.48 0.00
TEALLAVE_115KV_TB7 355573	24.39 -0.65 -0.02	19.58 -0.40 -0.70	17.77 -0.32 -0.51	17.92 -0.33 -0.14	19.93 -0.49 0.00	24.02 -0.67 0.00	28.50 -0.64 0.00	32.79 -0.77 0.00	37.55 -0.81 0.00	35.36 -0.88 0.58	35.10 -0.88 0.71	33.02 -0.95 2.57	31.78 -0.93 1.72	31.61 -0.84 1.30	32.11 -0.73 0.26	29.56 -0.74 3.31	31.22 -0.95 4.26	36.11 -1.08 6.08	39.13 -1.08 4.72	41.57 -0.94 2.10	43.75 -0.88 1.86	38.46 -0.87 0.02	32.06 -0.79 0.10	29.50 -0.76 0.00
TELGRAPH_34_KV_EAST 80808	22.89 -2.15 -0.02	18.82 -1.39 -0.93	17.14 -1.11 -0.67	17.16 -1.12 -0.19	18.74 -1.67 0.00	22.61 -2.07 0.00	26.90 -2.24 0.00	30.64 -2.92 0.00	35.44 -2.91 0.00	33.00 -3.54 0.30	32.51 -3.82 0.36	31.58 -3.69 1.28	30.10 -3.48 0.86	29.72 -3.37 0.65	29.79 -3.18 0.13	28.83 -3.13 1.65	30.75 -3.57 2.12	36.36 -3.89 3.02	39.03 -3.55 2.35	40.75 -2.81 1.05	42.81 -2.74 0.94	36.94 -2.40 0.01	30.63 -2.27 0.05	27.96 -2.30 0.00
TEMPLE___115KV_TB 2 55572	24.39 -0.65 -0.02	19.59 -0.40 -0.72	17.78 -0.32 -0.52	17.92 -0.33 -0.14	19.93 -0.49 0.00	24.04 -0.64 0.00	28.53 -0.61 0.00	32.83 -0.74 0.00	37.58 -0.77 0.00	35.40 -0.85 0.59	35.13 -0.84 0.71	33.04 -0.91 2.59	31.81 -0.90 1.74	31.63 -0.81 1.30	32.14 -0.70 0.26	29.57 -0.71 3.33	31.19 -0.95 4.29	36.07 -1.08 6.12	39.15 -1.03 4.75	41.55 -0.94 2.11	43.74 -0.88 1.88	38.50 -0.83 0.02	32.06 -0.79 0.10	29.50 -0.76 0.00
TIANA___69_KV_BK 1 55817	29.94 2.80 -2.12	27.16 2.16 -5.73	24.24 2.02 -4.63	21.32 2.06 -1.16	22.65 2.23 -0.01	28.69 2.91 -1.09	39.14 3.26 -6.73	43.24 3.83 -5.85	42.46 4.10 -0.01	42.85 4.09 -1.93	47.00 4.29 -6.02	45.82 4.20 -5.07	47.68 3.82 -9.42	45.43 3.88 -7.80	46.94 4.07 -9.77	46.70 4.23 -8.86	48.13 4.08 -7.61	57.55 4.89 -9.39	54.60 4.90 -4.77	54.60 4.82 -5.18	55.13 5.02 -3.61	46.80 4.21 -3.24	44.02 3.49 -7.58	41.64 3.18 -8.20

TILDEN___115KV_TB1 80814	24.44 -0.60 -0.02	19.72 -0.37 -0.81	17.88 -0.28 -0.58	17.97 -0.29 -0.16	19.97 -0.45 0.00	24.09 -0.59 0.00	28.59 -0.55 0.00	32.89 -0.67 0.00	37.66 -0.69 0.00	35.47 -0.77 0.59	35.20 -0.77 0.71	33.12 -0.84 2.59	31.88 -0.83 1.73	31.67 -0.78 1.30	32.17 -0.66 0.26	29.64 -0.64 3.33	31.27 -0.87 4.29	36.20 -0.95 6.12	39.28 -0.90 4.75	41.69 -0.80 2.11	43.88 -0.74 1.87	38.62 -0.71 0.02	32.15 -0.69 0.10	29.59 -0.67 0.00
TRIGEN___CC 323695	30.93 2.10 -3.81	26.61 1.60 -5.73	24.14 1.48 -5.08	20.80 1.54 -1.16	22.09 1.65 -0.02	28.60 1.90 -2.02	43.73 2.13 -12.46	46.98 2.58 -10.83	41.01 2.65 -0.02	43.22 2.76 -3.63	50.78 2.90 -11.20	49.03 2.89 -9.60	54.60 2.58 -17.58	51.00 2.70 -14.55	54.08 2.88 -18.10	53.29 2.99 -16.69	53.67 2.77 -14.46	64.42 3.25 -17.90	57.27 3.10 -9.23	57.31 2.94 -9.76	56.41 3.07 -6.84	47.89 2.56 -5.98	49.16 2.17 -14.03	47.43 2.00 -15.17
TRINITY___115KV___4 BK 55933	25.81 0.63 -0.17	27.01 0.48 -7.25	23.25 0.46 -5.21	20.04 0.49 -1.46	20.91 0.49 0.00	25.23 0.54 0.00	29.70 0.55 0.00	34.03 0.47 0.00	38.66 0.31 0.00	37.27 0.48 0.04	37.07 0.44 0.05	36.84 0.48 0.19	34.76 0.45 0.12	34.26 0.61 0.09	33.74 0.66 0.02	34.11 0.74 0.24	36.67 0.55 0.31	43.22 0.39 0.44	44.91 0.31 0.34	44.67 0.22 0.15	46.55 0.19 0.13	39.31 -0.04 0.00	33.04 0.10 0.01	30.53 0.27 0.00
UNION___PROCESSING_DRP 323587	23.54 -1.50 -0.02	19.19 -0.87 -0.78	17.45 -0.69 -0.56	17.57 -0.69 -0.16	19.21 -1.20 0.00	23.23 -1.46 0.00	27.63 -1.52 0.00	31.62 -1.95 0.00	36.43 -1.92 0.00	34.00 -2.54 0.29	33.61 -2.71 0.36	32.56 -2.70 1.29	31.03 -2.55 0.86	30.67 -2.43 0.65	30.82 -2.15 0.13	29.66 -2.29 1.66	31.64 -2.66 2.14	37.24 -2.99 3.05	39.87 -2.70 2.37	41.32 -2.23 1.05	43.37 -2.19 0.94	37.68 -1.65 0.01	31.28 -1.61 0.05	28.57 -1.69 0.00
UPPER HUDSON___HYD 24058	26.40 1.20 -0.17	27.70 0.94 -7.48	23.79 0.83 -5.38	20.45 0.85 -1.50	21.34 0.92 0.00	25.84 1.16 0.00	30.54 1.40 0.00	35.27 1.71 0.00	40.23 1.88 0.00	38.59 1.80 0.04	38.54 1.91 0.05	38.41 2.05 0.18	36.21 1.89 0.12	35.65 1.99 0.09	35.23 2.15 0.02	35.56 2.18 0.23	38.36 2.22 0.30	45.23 2.38 0.43	47.07 2.47 0.33	46.86 2.41 0.15	48.73 2.37 0.13	41.07 1.73 0.00	34.39 1.45 0.01	31.59 1.33 0.00
UPPER RAQUET___HYD 24056	20.80 -0.80 3.42	11.52 -0.66 7.10	10.48 -0.62 6.49	10.67 -0.67 6.76	13.21 -0.63 6.58	24.14 -0.54 0.00	28.39 -0.76 0.00	32.76 -0.81 0.00	37.47 -0.88 0.00	35.57 -0.96 0.30	35.60 -0.95 0.13	35.19 -0.88 0.48	33.39 -0.72 0.32	31.86 -1.21 0.67	31.64 -1.32 0.13	31.57 -1.41 0.62	34.72 -0.91 0.80	41.30 -0.82 1.14	42.88 -1.17 0.89	43.09 -1.11 0.39	45.03 -1.12 0.35	39.15 -0.20 0.00	32.90 -0.03 0.02	30.08 -0.18 0.00
VALLEY44_115KV_TB2 355964	23.42 -1.63 -0.03	18.89 -1.58 -1.19	17.21 -1.23 -0.86	17.09 -1.25 -0.24	19.30 -1.12 0.00	23.05 -1.63 0.00	27.45 -1.69 0.00	31.55 -2.01 0.00	36.20 -2.15 0.00	35.28 -1.25 0.29	34.79 -1.54 0.36	33.68 -1.53 1.34	32.17 -1.38 0.89	31.80 -1.28 0.66	31.58 -1.39 0.13	30.83 -1.14 1.63	32.66 -1.57 2.21	38.70 -1.43 3.14	41.53 -0.99 2.42	43.20 -0.31 1.09	45.48 -0.09 0.92	37.64 -1.69 0.01	31.28 -1.61 0.05	28.69 -1.57 0.00
VALLEY___115KV_TB 1-4 80826	24.70 -0.55 -0.22	19.35 -0.40 -0.47	17.64 -0.37 -0.43	18.17 -0.38 -0.45	20.40 -0.45 -0.43	24.12 -0.57 0.00	28.50 -0.64 0.00	32.83 -0.74 0.00	37.47 -0.88 0.00	35.94 -0.85 0.05	35.84 -0.77 0.07	35.59 -0.69 0.26	33.61 -0.65 0.17	33.04 -0.61 0.10	32.55 -0.53 0.02	32.74 -0.54 0.33	35.35 -0.66 0.43	41.80 -0.87 0.61	43.61 -0.85 0.47	43.50 -0.89 0.21	45.42 -0.88 0.19	38.56 -0.79 0.00	32.31 -0.63 0.01	29.72 -0.54 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.11 1.03 -0.06	22.75 0.85 -2.63	20.28 0.81 -1.89	19.48 0.85 -0.53	21.32 0.90 0.00	25.65 0.96 0.00	30.37 1.22 0.00	35.14 1.58 0.00	40.27 1.92 0.00	38.52 1.88 0.19	38.48 2.02 0.23	37.73 2.01 0.82	35.71 1.83 0.55	35.15 1.82 0.41	34.97 1.95 0.08	34.60 2.05 1.05	36.90 1.82 1.36	43.37 2.03 1.94	45.59 2.16 1.50	45.94 2.01 0.67	48.18 2.28 0.59	41.07 1.73 0.01	34.40 1.48 0.03	31.53 1.27 0.00
VISCHER___FERRY HYD 24020	26.07 0.88 -0.17	27.31 0.67 -7.36	23.50 0.63 -5.29	20.23 0.65 -1.48	21.11 0.69 0.00	25.47 0.79 0.00	30.05 0.90 0.00	34.61 1.04 0.00	39.35 1.00 0.00	37.86 1.07 0.04	37.77 1.14 0.05	37.50 1.13 0.18	35.35 1.03 0.12	34.84 1.18 0.09	34.31 1.23 0.02	34.65 1.28 0.23	37.30 1.17 0.30	44.02 1.17 0.43	45.82 1.21 0.33	45.61 1.16 0.15	47.53 1.16 0.13	40.01 0.67 0.00	33.57 0.62 0.01	30.96 0.70 0.00
V_A_10_SYNC_DSASP 323832	22.92 -2.13 -0.02	18.86 -1.29 -0.87	17.19 -1.02 -0.63	17.24 -1.03 -0.17	18.78 -1.63 0.00	22.61 -2.07 0.00	26.79 -2.36 0.00	30.51 -3.05 0.00	35.44 -2.92 0.00	32.61 -3.94 0.28	32.17 -4.18 0.34	31.17 -4.17 1.21	29.73 -3.89 0.81	29.39 -3.75 0.61	29.40 -3.58 0.12	28.50 -3.53 1.58	30.41 -4.01 2.02	35.98 -4.41 2.88	38.83 -3.86 2.24	40.22 -3.39 0.99	42.07 -3.54 0.89	36.58 -2.76 0.01	30.43 -2.47 0.05	27.84 -2.42 0.00
V_CMM_10_SYNC_DSASP 323787	20.26 -0.48 4.29	9.81 -0.42 9.05	8.94 -0.40 8.24	9.16 -0.43 8.50	11.78 -0.39 8.25	24.31 -0.37 0.00	28.68 -0.47 0.00	33.09 -0.47 0.00	37.89 -0.46 0.00	36.07 -0.48 0.28	36.12 -0.51 0.06	35.87 -0.48 0.20	33.96 -0.34 0.13	32.50 -0.61 0.64	32.22 -0.76 0.12	32.54 -0.81 0.26	35.70 -0.40 0.33	42.45 -0.35 0.47	44.03 -0.54 0.37	43.91 -0.53 0.16	45.84 -0.51 0.14	39.27 -0.08 0.00	32.84 -0.10 0.01	30.14 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	20.07 -0.65 4.30	9.68 -0.52 9.07	8.84 -0.47 8.27	9.08 -0.49 8.53	11.74 -0.41 8.27	24.26 -0.42 0.00	28.68 -0.47 0.00	33.06 -0.50 0.00	37.78 -0.57 0.00	35.85 -0.70 0.28	35.82 -0.81 0.05	35.55 -0.80 0.20	33.65 -0.66 0.13	32.23 -0.88 0.64	31.99 -0.99 0.12	32.41 -0.94 0.25	35.64 -0.47 0.32	42.51 -0.30 0.46	44.13 -0.45 0.36	44.09 -0.36 0.16	46.08 -0.28 0.14	39.50 0.16 0.00	33.01 0.07 0.01	30.26 0.00 0.00
V_D_10_SYNC_DSASP 323841	20.45 -0.43 4.15	10.16 -0.37 8.75	9.25 -0.35 7.97	9.47 -0.40 8.23	12.09 -0.35 7.98	24.44 -0.25 0.00	28.85 -0.29 0.00	33.26 -0.30 0.00	38.09 -0.27 0.00	36.25 -0.30 0.29	36.29 -0.33 0.07	36.01 -0.29 0.25	34.14 -0.14 0.16	32.53 -0.57 0.64	32.25 -0.73 0.12	32.52 -0.77 0.32	35.81 -0.22 0.41	42.61 -0.09 0.58	44.08 -0.41 0.45	44.00 -0.40 0.20	45.94 -0.37 0.18	39.54 0.20 0.00	33.11 0.17 0.01	30.35 0.09 0.00
V_E_10_SYNC_DSASP 323830	25.79 0.73 -0.05	21.91 0.66 -1.98	19.65 0.65 -1.42	19.18 0.69 -0.40	21.15 0.73 0.00	25.42 0.74 0.00	30.43 1.28 0.00	35.21 1.64 0.00	40.38 2.03 0.00	38.11 1.62 0.34	37.96 1.69 0.41	36.78 1.72 1.49	34.95 1.51 1.00	34.48 1.48 0.75	34.67 1.72 0.15	33.58 1.88 1.91	35.79 1.82 2.46	42.10 2.34 3.51	45.40 3.19 2.73	46.56 3.17 1.21	49.05 3.63 1.07	42.01 2.68 0.01	35.00 2.11 0.06	31.86 1.60 0.00

V_F_30_NSYNC___DSASP 323816	26.27 1.08 -0.17	27.59 0.85 -7.47	23.72 0.77 -5.37	20.38 0.78 -1.50	21.26 0.84 0.00	25.70 1.01 0.00	30.34 1.20 0.00	34.97 1.41 0.00	39.89 1.54 0.00	38.30 1.51 0.04	38.21 1.58 0.05	38.05 1.68 0.18	35.87 1.55 0.12	35.31 1.65 0.09	34.87 1.79 0.02	35.19 1.81 0.23	37.92 1.78 0.30	44.71 1.86 0.42	46.58 1.97 0.33	46.37 1.92 0.15	48.23 1.86 0.13	40.68 1.34 0.00	34.10 1.15 0.01	31.38 1.12 0.00
V_F_30_SYNC_DSASP 323786	25.87 0.68 -0.17	27.10 0.52 -7.30	23.32 0.49 -5.25	20.09 0.52 -1.47	20.95 0.53 0.00	25.28 0.59 0.00	29.76 0.61 0.00	34.10 0.54 0.00	38.77 0.42 0.00	37.34 0.55 0.04	37.22 0.59 0.05	36.98 0.62 0.19	34.90 0.59 0.12	34.40 0.74 0.09	33.87 0.79 0.02	34.24 0.87 0.24	36.86 0.73 0.31	43.36 0.52 0.44	45.04 0.45 0.34	44.81 0.36 0.15	46.69 0.33 0.13	39.42 0.08 0.00	33.14 0.20 0.01	30.62 0.36 0.00
V_XM_10_SYNC_DSASP 323789	20.07 -0.65 4.30	9.68 -0.52 9.07	8.84 -0.47 8.27	9.08 -0.49 8.53	11.74 -0.41 8.27	24.26 -0.42 0.00	28.68 -0.47 0.00	33.06 -0.50 0.00	37.78 -0.57 0.00	35.85 -0.70 0.28	35.82 -0.81 0.05	35.55 -0.80 0.20	33.65 -0.66 0.13	32.23 -0.88 0.64	31.99 -0.99 0.12	32.41 -0.94 0.25	35.64 -0.47 0.32	42.51 -0.30 0.46	44.13 -0.45 0.36	44.09 -0.36 0.16	46.08 -0.28 0.14	39.50 0.16 0.00	33.01 0.07 0.01	30.26 0.00 0.00
W.BABYLN_69_KV_BK1 56697	30.15 2.73 -2.40	27.09 2.08 -5.73	24.22 1.93 -4.71	21.25 1.99 -1.16	22.57 2.14 -0.01	28.47 2.54 -1.25	39.72 2.89 -7.69	43.71 3.46 -6.69	41.97 3.61 -0.01	42.66 3.61 -2.22	47.39 3.82 -6.89	46.14 3.76 -5.83	48.64 3.41 -10.79	46.16 3.48 -8.94	47.94 3.67 -11.16	47.61 3.83 -10.18	48.88 3.68 -8.76	58.46 4.37 -10.82	54.81 4.36 -5.52	54.79 4.24 -5.95	55.11 4.46 -4.15	46.74 3.70 -3.69	44.68 3.06 -8.66	42.45 2.81 -9.37
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.88 1.73 -0.13	26.12 1.31 -5.53	22.77 1.21 -3.98	20.46 1.25 -1.11	21.75 1.33 0.00	26.16 1.48 0.00	30.81 1.66 0.00	35.68 2.11 0.00	40.58 2.22 0.00	39.13 2.36 0.06	39.11 2.49 0.07	38.76 2.49 0.27	36.49 2.24 0.18	35.94 2.33 0.14	35.55 2.48 0.03	35.85 2.59 0.35	38.32 2.33 0.45	45.36 2.73 0.64	47.00 2.56 0.50	46.75 2.36 0.22	48.85 2.56 0.20	41.39 2.05 0.00	34.72 1.78 0.01	31.83 1.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.08 1.93 -0.13	26.44 1.45 -5.72	23.03 1.34 -4.11	20.62 1.38 -1.15	21.87 1.45 0.00	26.36 1.68 0.00	31.01 1.87 0.00	35.95 2.38 0.00	40.92 2.57 0.00	39.46 2.69 0.06	39.47 2.86 0.07	39.13 2.85 0.26	36.84 2.58 0.18	36.31 2.70 0.13	35.95 2.88 0.03	36.26 2.99 0.34	38.77 2.77 0.44	45.85 3.20 0.62	47.46 3.01 0.48	47.20 2.81 0.21	49.19 2.88 0.19	41.67 2.32 0.00	34.95 2.01 0.01	32.02 1.76 0.00
W50THST__13_KV_LOAD 356117	27.21 2.05 -0.13	26.54 1.54 -5.72	23.10 1.41 -4.11	20.71 1.47 -1.15	21.97 1.55 0.00	26.46 1.78 0.00	31.16 2.01 0.00	36.15 2.58 0.00	41.11 2.76 0.00	39.68 2.91 0.06	39.73 3.12 0.07	39.35 3.07 0.26	37.05 2.79 0.18	36.52 2.90 0.13	36.18 3.11 0.03	36.49 3.23 0.34	38.99 2.99 0.44	46.11 3.46 0.62	47.73 3.28 0.48	47.42 3.03 0.21	49.42 3.12 0.19	41.86 2.52 0.00	35.11 2.17 0.01	32.17 1.91 0.00
WADING RIVER_IC_1 23522	29.87 2.73 -2.12	27.11 2.10 -5.73	24.17 1.95 -4.63	21.27 2.01 -1.16	22.57 2.14 -0.01	28.46 2.69 -1.09	38.88 3.00 -6.73	42.93 3.52 -5.85	42.04 3.68 -0.01	42.48 3.72 -1.93	46.48 3.78 -6.01	45.34 3.73 -5.06	47.33 3.48 -9.41	45.09 3.54 -7.80	46.63 3.77 -9.76	46.36 3.90 -8.86	47.76 3.72 -7.61	57.11 4.46 -9.38	54.19 4.49 -4.76	54.19 4.42 -5.17	54.66 4.56 -3.61	46.20 3.62 -3.24	43.72 3.20 -7.57	41.39 2.93 -8.19
WADING RIVER_IC_2 23547	29.87 2.73 -2.12	27.11 2.10 -5.73	24.17 1.95 -4.63	21.27 2.01 -1.16	22.57 2.14 -0.01	28.46 2.69 -1.09	38.88 3.00 -6.73	42.93 3.52 -5.85	42.04 3.68 -0.01	42.48 3.72 -1.93	46.48 3.78 -6.01	45.34 3.73 -5.06	47.33 3.48 -9.41	45.09 3.54 -7.80	46.63 3.77 -9.76	46.36 3.90 -8.86	47.76 3.72 -7.61	57.11 4.46 -9.38	54.19 4.49 -4.76	54.19 4.42 -5.17	54.66 4.56 -3.61	46.20 3.62 -3.24	43.72 3.20 -7.57	41.39 2.93 -8.19
WADING RIVER_IC_3 23601	29.87 2.73 -2.12	27.11 2.10 -5.73	24.17 1.95 -4.63	21.27 2.01 -1.16	22.57 2.14 -0.01	28.46 2.69 -1.09	38.88 3.00 -6.73	42.93 3.52 -5.85	42.04 3.68 -0.01	42.48 3.72 -1.93	46.48 3.78 -6.01	45.34 3.73 -5.06	47.33 3.48 -9.41	45.09 3.54 -7.80	46.63 3.77 -9.76	46.36 3.90 -8.86	47.76 3.72 -7.61	57.11 4.46 -9.38	54.19 4.49 -4.76	54.19 4.42 -5.17	54.66 4.56 -3.61	46.20 3.62 -3.24	43.72 3.20 -7.57	41.39 2.93 -8.19
WALDENNY_12_KV_BK2 80841	22.95 -2.10 -0.02	18.81 -1.52 -1.06	17.14 -1.20 -0.76	17.10 -1.21 -0.21	18.85 -1.57 0.00	22.63 -2.05 0.00	26.90 -2.24 0.00	30.74 -2.82 0.00	35.55 -2.80 0.00	33.56 -2.98 0.29	33.14 -3.19 0.35	32.11 -3.14 1.29	30.65 -2.93 0.86	30.30 -2.80 0.64	30.32 -2.65 0.13	29.41 -2.62 1.58	31.24 -3.06 2.13	37.03 -3.20 3.04	39.72 -2.88 2.34	41.36 -2.19 1.05	43.55 -2.05 0.90	37.09 -2.24 0.01	30.76 -2.14 0.05	28.17 -2.09 0.00
WALDEN___HYDRO 24148	26.78 1.63 -0.13	26.01 1.23 -5.50	22.66 1.13 -3.95	20.38 1.18 -1.10	21.66 1.25 0.00	26.09 1.41 0.00	30.72 1.57 0.00	35.51 1.95 0.00	40.38 2.03 0.00	38.94 2.17 0.06	38.88 2.27 0.08	38.50 2.23 0.27	36.25 2.00 0.18	35.70 2.09 0.14	35.32 2.25 0.03	35.61 2.35 0.35	38.10 2.11 0.45	45.14 2.51 0.64	46.81 2.38 0.50	46.57 2.19 0.22	48.71 2.42 0.20	41.35 2.01 0.00	34.65 1.71 0.01	31.77 1.51 0.00
WARRENSBURG____ 23737	26.40 1.20 -0.17	27.70 0.94 -7.48	23.79 0.83 -5.38	20.45 0.85 -1.50	21.34 0.92 0.00	25.84 1.16 0.00	30.54 1.40 0.00	35.28 1.71 0.00	40.23 1.88 0.00	38.59 1.80 0.04	38.54 1.91 0.05	38.41 2.05 0.18	36.21 1.89 0.12	35.65 1.99 0.09	35.17 2.09 0.02	35.56 2.18 0.23	38.36 2.22 0.30	45.23 2.38 0.43	47.07 2.47 0.33	46.82 2.36 0.15	48.74 2.37 0.13	41.08 1.73 0.00	34.39 1.45 0.01	31.59 1.33 0.00
WATERSIDE___6 8 9 23538	27.14 1.98 -0.14	26.48 1.48 -5.72	23.06 1.37 -4.11	20.68 1.43 -1.15	21.92 1.49 -0.01	26.38 1.70 0.00	30.95 1.81 0.00	35.88 2.32 0.00	40.81 2.45 0.00	39.39 2.61 0.06	39.40 2.79 0.07	39.06 2.78 0.26	36.77 2.51 0.18	36.25 2.63 0.13	35.92 2.85 0.03	36.23 2.96 0.34	38.69 2.70 0.44	45.81 3.16 0.63	47.37 2.92 0.48	47.06 2.68 0.22	49.00 2.70 0.19	41.55 2.20 0.00	34.95 2.01 0.01	32.01 1.76 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.92 -0.33 -0.22	19.52 -0.23 -0.47	17.82 -0.19 -0.43	18.35 -0.20 -0.45	20.59 -0.27 -0.43	24.34 -0.35 0.00	28.77 -0.38 0.00	33.13 -0.44 0.00	37.81 -0.54 0.00	36.27 -0.52 0.05	36.14 -0.48 0.07	35.85 -0.44 0.26	33.85 -0.41 0.17	33.31 -0.34 0.10	32.78 -0.30 0.02	33.01 -0.27 0.33	35.64 -0.36 0.43	42.14 -0.52 0.61	43.92 -0.54 0.47	43.86 -0.54 0.21	45.80 -0.51 0.19	38.87 -0.47 0.00	32.54 -0.40 0.01	29.93 -0.33 0.00

WDELAWARE___HYD 323627	27.07 1.93 -0.12	25.91 1.46 -5.17	22.63 1.34 -3.72	20.53 1.39 -1.04	21.91 1.49 0.00	26.41 1.73 0.00	31.10 1.95 0.00	35.91 2.35 0.00	40.92 2.57 0.00	39.42 2.65 0.06	39.32 2.71 0.08	38.86 2.60 0.29	36.55 2.31 0.19	35.96 2.36 0.14	35.62 2.55 0.03	35.86 2.62 0.37	38.47 2.51 0.48	45.58 2.98 0.68	47.37 2.96 0.53	47.14 2.77 0.23	49.40 3.12 0.21	41.98 2.64 0.00	35.11 2.17 0.01	32.26 2.00 0.00
WEST BABYLON___IC 23714	30.15 2.73 -2.40	27.09 2.08 -5.73	24.22 1.93 -4.71	21.25 1.99 -1.16	22.57 2.14 -0.01	28.47 2.54 -1.25	39.72 2.89 -7.69	43.71 3.46 -6.69	41.97 3.61 -0.01	42.66 3.61 -2.22	47.39 3.82 -6.89	46.14 3.76 -5.83	48.64 3.41 -10.79	46.16 3.48 -8.94	47.94 3.67 -11.16	47.61 3.83 -10.18	48.88 3.68 -8.76	58.46 4.37 -10.82	54.81 4.36 -5.52	54.79 4.24 -5.95	55.11 4.46 -4.15	46.74 3.70 -3.69	44.68 3.06 -8.66	42.45 2.81 -9.37
WEST CANADA___HYD 24049	25.27 0.03 -0.22	19.79 0.04 -0.47	18.06 0.05 -0.43	18.60 0.05 -0.45	20.87 0.02 -0.43	24.68 0.00 0.00	29.15 0.00 0.00	33.53 -0.03 0.00	38.31 -0.04 0.00	36.75 -0.04 0.05	36.61 0.00 0.07	36.29 0.00 0.26	34.26 0.00 0.17	33.68 0.03 0.10	33.18 0.10 0.10	33.38 0.10 0.33	36.01 0.00 0.43	42.62 -0.04 0.61	44.41 -0.04 0.47	44.35 -0.04 0.21	46.26 -0.05 0.19	39.27 -0.08 0.00	32.91 -0.03 0.01	30.23 -0.03 0.00
WESTERN_NY_WIND 24143	23.37 -1.68 -0.02	19.17 -1.00 -0.90	17.47 -0.76 -0.64	17.52 -0.76 -0.18	19.11 -1.31 0.00	23.13 -1.56 0.00	27.60 -1.54 0.00	31.58 -1.98 0.00	36.43 -1.92 0.00	33.88 -2.65 0.30	33.35 -2.97 0.36	32.38 -2.89 1.28	30.82 -2.75 0.86	30.50 -2.60 0.65	30.62 -2.35 0.13	29.53 -2.42 1.65	31.54 -2.77 2.12	37.26 -2.99 3.03	40.11 -2.47 2.36	41.86 -1.69 1.05	44.02 -1.53 0.94	37.96 -1.38 0.01	31.45 -1.45 0.05	28.57 -1.69 0.00
WESTOVER___LESR 323668	24.80 -0.28 -0.05	21.14 -0.19 -2.06	18.97 -0.09 -1.48	18.42 -0.09 -0.41	20.28 -0.14 0.00	24.34 -0.35 0.00	28.88 -0.26 0.00	33.46 -0.10 0.00	38.24 -0.12 0.00	36.42 -0.07 0.34	36.17 -0.11 0.41	34.87 -0.18 1.49	33.06 -0.38 1.00	32.69 -0.30 0.75	32.72 -0.23 0.15	31.57 -0.13 1.90	33.57 -0.40 2.46	39.46 -0.30 3.51	42.03 -0.18 2.72	43.44 0.04 1.21	45.61 0.19 1.07	39.18 -0.16 0.01	32.69 -0.20 0.06	30.02 -0.24 0.00
WETHRSFD_WT_PWR 323626	22.72 -2.33 -0.03	18.77 -1.70 -1.19	17.08 -1.35 -0.86	16.96 -1.38 -0.24	18.70 -1.72 0.00	22.49 -2.20 0.00	26.76 -2.39 0.00	30.74 -2.82 0.00	35.59 -2.76 0.00	33.47 -3.06 0.30	33.05 -3.27 0.37	31.98 -3.22 1.35	30.57 -2.96 0.90	30.40 -2.67 0.68	30.45 -2.52 0.14	29.49 -2.42 1.69	31.42 -2.77 2.24	37.22 -2.86 3.19	40.22 -2.25 2.47	41.80 -1.69 1.10	43.82 -1.72 0.96	37.41 -1.93 0.01	31.18 -1.71 0.05	28.48 -1.79 0.00
WHAVSTOR_138KV_BK127 55557	26.85 1.70 -0.13	26.11 1.29 -5.55	22.76 1.20 -3.99	20.44 1.23 -1.11	21.71 1.29 0.00	26.14 1.46 0.00	30.75 1.60 0.00	35.61 2.05 0.00	40.50 2.15 0.00	39.05 2.28 0.06	39.03 2.42 0.07	38.69 2.41 0.27	36.42 2.17 0.18	35.87 2.26 0.14	35.49 2.42 0.03	35.78 2.52 0.35	38.24 2.26 0.45	45.27 2.64 0.64	46.91 2.47 0.50	46.66 2.27 0.22	48.72 2.42 0.20	41.23 1.89 0.00	34.59 1.65 0.01	31.71 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.85 1.70 -0.13	26.11 1.29 -5.55	22.76 1.20 -3.99	20.44 1.23 -1.11	21.71 1.29 0.00	26.14 1.46 0.00	30.75 1.60 0.00	35.61 2.05 0.00	40.50 2.15 0.00	39.05 2.28 0.06	39.03 2.42 0.07	38.69 2.41 0.27	36.42 2.17 0.18	35.87 2.26 0.14	35.49 2.42 0.03	35.78 2.52 0.35	38.24 2.26 0.45	45.27 2.64 0.64	46.91 2.47 0.50	46.66 2.27 0.22	48.72 2.42 0.20	41.23 1.89 0.00	34.59 1.65 0.01	31.71 1.45 0.00
WHITEHAL_115KV_TB1 80871	26.75 1.55 -0.17	27.97 1.21 -7.48	23.99 1.04 -5.37	20.65 1.05 -1.50	21.58 1.16 0.00	26.21 1.53 0.00	31.04 1.89 0.00	35.81 2.25 0.00	40.81 2.45 0.00	39.04 2.25 0.04	38.98 2.35 0.05	38.89 2.52 0.18	36.66 2.34 0.12	36.05 2.40 0.09	35.60 2.52 0.02	36.03 2.65 0.23	38.94 2.81 0.30	45.96 3.12 0.42	47.97 3.37 0.33	47.85 3.39 0.15	49.76 3.39 0.13	41.82 2.48 0.00	34.95 2.01 0.01	32.08 1.82 0.00
WHITEPLN_13_KV_LOAD 356215	27.08 1.93 -0.13	26.45 1.47 -5.71	23.04 1.35 -4.10	20.62 1.38 -1.15	21.89 1.47 0.00	26.36 1.68 0.00	31.07 1.92 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.51 2.90 0.07	39.13 2.85 0.26	36.91 2.65 0.18	36.35 2.73 0.13	35.99 2.91 0.03	36.29 3.02 0.34	38.80 2.81 0.44	45.94 3.29 0.62	47.59 3.15 0.48	47.33 2.94 0.22	49.37 3.07 0.19	41.78 2.44 0.00	35.02 2.08 0.01	32.08 1.82 0.00
WM_FLOYD_69_KV_BK2 356380	29.87 2.73 -2.12	27.10 2.10 -5.73	24.18 1.97 -4.64	21.27 2.01 -1.16	22.59 2.16 -0.01	28.47 2.69 -1.09	38.90 3.00 -6.75	42.95 3.52 -5.87	42.08 3.72 -0.01	42.49 3.72 -1.94	46.61 3.89 -6.03	45.46 3.84 -5.08	47.36 3.48 -9.44	45.11 3.54 -7.82	46.63 3.74 -9.79	46.39 3.90 -8.89	47.75 3.68 -7.63	57.10 4.41 -9.41	54.12 4.40 -4.78	54.12 4.33 -5.19	54.62 4.51 -3.62	46.41 3.82 -3.25	43.71 3.16 -7.60	41.38 2.91 -8.22
WOODARD___115KV_TB2 355635	24.31 -0.73 -0.02	19.51 -0.44 -0.68	17.72 -0.35 -0.49	17.87 -0.36 -0.14	19.87 -0.55 0.00	23.97 -0.72 0.00	28.45 -0.70 0.00	32.72 -0.84 0.00	37.47 -0.88 0.00	35.23 -0.99 0.61	34.96 -0.99 0.74	32.81 -1.06 2.68	31.64 -1.00 1.80	31.45 -0.94 1.35	32.00 -0.83 0.27	29.32 -0.84 3.45	30.93 -1.06 4.44	35.73 -1.21 6.34	38.80 -1.21 4.92	41.35 -1.07 2.19	43.48 -1.07 1.94	38.38 -0.94 0.02	31.95 -0.89 0.11	29.41 -0.85 0.00
WOODMERE_69_KV_BK1 55827	30.52 2.30 -3.20	26.80 1.79 -5.73	24.13 1.63 -4.92	20.96 1.70 -1.16	22.27 1.84 -0.01	28.44 2.07 -1.68	41.87 2.33 -10.39	45.45 2.85 -9.03	41.40 3.03 -0.01	42.90 3.06 -3.01	49.24 3.23 -9.33	47.69 3.18 -7.96	51.93 2.86 -14.63	48.86 3.00 -12.11	51.33 3.14 -15.09	50.73 3.26 -13.86	51.48 3.06 -11.99	61.69 3.59 -14.82	56.06 3.50 -7.62	56.05 3.35 -8.11	55.66 3.49 -5.68	47.25 2.91 -4.99	47.12 2.47 -11.70	45.15 2.24 -12.65
YORK___WARBASSE 23770	27.31 2.15 -0.14	26.62 1.62 -5.73	23.19 1.49 -4.12	20.79 1.54 -1.16	22.06 1.63 -0.01	26.54 1.85 -0.01	31.13 1.98 0.00	36.05 2.48 0.00	40.96 2.61 0.00	39.53 2.76 0.06	39.58 2.97 0.07	39.21 2.92 0.26	36.91 2.65 0.18	36.38 2.77 0.13	36.08 3.01 0.03	36.43 3.16 0.34	38.91 2.91 0.44	46.09 3.42 0.60	47.65 3.19 0.48	47.38 2.99 0.21	49.28 2.98 0.19	41.83 2.48 -0.01	35.19 2.24 0.00	32.21 1.94 -0.01