

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/10/2025

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	28.94	28.01	25.53	24.98	25.04	30.13	38.06	42.25	37.95	34.84	34.87	34.83	34.41	35.12	35.21	35.66	40.95	45.48	50.93	56.00	48.46	42.23	36.56	32.92
24138	1.74	1.58	1.38	1.35	1.33	1.57	2.61	3.06	2.78	2.71	2.97	2.99	3.07	3.08	3.11	3.21	3.42	3.25	3.33	3.31	2.83	2.61	2.17	1.75
	-0.37	-0.01	-0.40	-0.02	0.00	0.00	-0.14	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.97	28.04	25.55	25.00	25.06	30.13	38.02	42.21	37.88	34.81	34.81	34.80	34.38	35.09	35.18	35.59	40.91	45.40	50.88	55.94	48.46	42.19	36.56	32.95
24260	1.77	1.61	1.40	1.37	1.35	1.57	2.58	3.02	2.71	2.68	2.90	2.96	3.04	3.04	3.08	3.15	3.38	3.17	3.28	3.25	2.83	2.57	2.17	1.78
	-0.37	-0.01	-0.40	-0.02	0.00	0.00	-0.14	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.97	28.04	25.55	25.00	25.06	30.13	38.02	42.21	37.88	34.81	34.81	34.80	34.38	35.09	35.18	35.59	40.91	45.40	50.88	55.94	48.46	42.19	36.56	32.95
24261	1.77	1.61	1.40	1.37	1.35	1.57	2.58	3.02	2.71	2.68	2.90	2.96	3.04	3.04	3.08	3.15	3.38	3.17	3.28	3.25	2.83	2.57	2.17	1.78
	-0.37	-0.01	-0.40	-0.02	0.00	0.00	-0.14	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.14	28.79	29.17	25.92	25.80	31.07	42.45	45.55	37.88	33.81	33.92	33.75	33.15	33.87	34.09	33.58	38.96	44.09	49.84	55.02	47.77	41.63	36.11	33.79
24011	2.33	2.27	2.16	2.12	2.09	2.51	3.00	3.37	2.71	2.11	2.01	1.91	1.82	1.83	1.99	1.14	1.43	1.86	2.24	2.78	2.14	2.02	1.72	2.62
	-2.97	-0.11	-3.26	-0.18	0.00	0.00	-4.14	-2.99	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.33	28.95	29.37	26.08	25.96	31.30	42.62	45.76	38.13	33.97	34.08	33.91	33.28	34.00	34.22	34.65	40.27	45.70	51.74	57.12	49.60	43.22	37.35	34.01
23798	2.52	2.43	2.35	2.29	2.25	2.74	3.25	3.65	2.95	2.27	2.17	2.07	1.94	1.96	2.12	2.21	2.74	3.46	4.14	4.88	3.97	3.60	2.96	2.84
	-2.98	-0.11	-3.27	-0.18	0.00	0.00	-4.07	-2.92	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.14	28.79	29.17	25.92	25.80	31.07	42.45	45.55	37.88	33.81	33.92	33.75	33.15	33.87	34.09	33.58	38.96	44.09	49.84	55.02	47.77	41.63	36.11	33.79
24028	2.33	2.27	2.16	2.12	2.09	2.51	3.00	3.37	2.71	2.11	2.01	1.91	1.82	1.83	1.99	1.14	1.43	1.86	2.24	2.78	2.14	2.02	1.72	2.62
	-2.97	-0.11	-3.26	-0.18	0.00	0.00	-4.14	-2.99	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.03	28.19	27.91	25.18	25.01	30.21	42.91	45.63	37.10	33.26	33.85	33.75	33.31	34.03	34.12	34.36	39.64	44.60	49.98	54.35	47.68	41.47	35.98	32.76
23527	1.74	1.69	1.47	1.42	1.30	1.66	2.26	2.31	1.93	1.75	1.95	1.91	1.98	1.99	2.02	1.91	2.10	2.36	2.38	2.36	2.06	1.86	1.58	1.59
	-2.45	-0.09	-2.69	-0.15	0.00	0.00	-5.34	-4.13	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.15	26.90	26.21	24.08	23.99	28.84	33.28	37.08	35.52	32.12	32.32	32.19	31.77	32.46	32.61	32.90	37.76	42.44	47.65	52.30	45.58	39.69	34.43	31.24
24190	0.40	0.42	0.36	0.35	0.28	0.29	0.49	0.39	0.35	0.35	0.41	0.35	0.44	0.42	0.51	0.45	0.23	0.21	0.05	0.00	-0.05	0.08	0.03	0.06
	-1.92	-0.07	-2.11	-0.12	0.00	0.00	2.51	2.51	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.54	26.12	23.49	23.28	23.06	27.22	33.23	32.83	34.96	31.82	31.68	31.62	30.69	31.40	31.57	31.86	36.75	41.43	46.74	51.47	45.17	39.26	34.15	30.95
355683	-0.30	-0.29	-0.26	-0.24	-0.24	-0.29	-0.21	-0.24	-0.21	-0.10	-0.22	-0.22	-0.47	-0.51	-0.51	-0.58	-0.79	-0.80	-0.86	-1.00	-0.46	-0.36	-0.24	-0.22
	0.00	0.00	0.00	0.09	0.41	1.05	1.86	6.13	0.00	0.01	0.00	0.00	0.18	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.88	27.30	25.82	24.44	24.40	29.35	35.23	39.04	35.94	32.48	32.61	32.48	32.02	32.72	32.84	33.19	38.33	43.16	48.64	53.58	46.63	40.60	35.25	31.98
323833	0.86	0.84	0.76	0.76	0.69	0.80	1.06	1.06	0.77	0.64	0.70	0.64	0.69	0.67	0.74	0.75	0.79	0.93	1.05	1.21	1.00	0.99	0.86	0.81
	-1.19	-0.04	-1.31	-0.07	0.00	0.00	1.13	1.21	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.88	27.30	25.82	24.44	24.40	29.35	35.23	39.04	35.94	32.48	32.61	32.48	32.02	32.72	32.84	33.19	38.33	43.16	48.64	53.53	46.63	40.60	35.22	31.98
323834	0.86	0.84	0.76	0.76	0.69	0.80	1.06	1.06	0.77	0.64	0.70	0.64	0.69	0.67	0.74	0.75	0.79	0.93	1.05	1.15	1.00	0.99	0.82	0.81
	-1.19	-0.04	-1.31	-0.07	0.00	0.00	1.13	1.21	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
ALBANY___1	29.15	26.90	26.21	24.08	23.99	28.84	33.28	37.08	35.52	32.12	32.32	32.19	31.77	32.46	32.61	32.90	37.76	42.44	47.65	52.30	45.58	39.69	34.43	31.24
23571	0.40	0.42	0.36	0.35	0.28	0.29	0.49	0.39	0.35	0.35	0.41	0.35	0.44	0.42	0.51	0.45	0.23	0.21	0.05	0.00	-0.05	0.08	0.03	0.06
	-1.92	-0.07	-2.11	-0.12	0.00	0.00	2.51	2.51	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00

ALBANY___2 23572	29.15 0.40 -1.92	26.90 0.42 -0.07	26.21 0.36 -2.11	24.08 0.35 -0.12	23.99 0.28 0.00	28.84 0.29 0.00	33.28 0.49 2.51	37.08 0.39 2.51	35.52 0.35 0.00	32.12 0.35 0.15	32.32 0.41 0.00	32.19 0.35 0.00	31.77 0.44 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.90 0.45 0.00	37.76 0.23 0.00	42.44 0.21 0.00	47.65 0.05 0.00	52.30 0.00 0.17	45.58 -0.05 0.00	39.69 0.08 0.00	34.43 0.03 0.00	31.24 0.06 0.00
ALBANY___3 23573	29.15 0.40 -1.92	26.90 0.42 -0.07	26.21 0.36 -2.11	24.08 0.35 -0.12	23.99 0.28 0.00	28.84 0.29 0.00	33.28 0.49 2.51	37.08 0.39 2.51	35.52 0.35 0.00	32.12 0.35 0.15	32.32 0.41 0.00	32.19 0.35 0.00	31.77 0.44 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.90 0.45 0.00	37.76 0.23 0.00	42.44 0.21 0.00	47.65 0.05 0.00	52.30 0.00 0.17	45.58 -0.05 0.00	39.69 0.08 0.00	34.43 0.03 0.00	31.24 0.06 0.00
ALBANY___4 23574	29.15 0.40 -1.92	26.90 0.42 -0.07	26.21 0.36 -2.11	24.08 0.35 -0.12	23.99 0.28 0.00	28.84 0.29 0.00	33.28 0.49 2.51	37.08 0.39 2.51	35.52 0.35 0.00	32.12 0.35 0.15	32.32 0.41 0.00	32.19 0.35 0.00	31.77 0.44 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.90 0.45 0.00	37.76 0.23 0.00	42.44 0.21 0.00	47.65 0.05 0.00	52.30 0.00 0.17	45.58 -0.05 0.00	39.69 0.08 0.00	34.43 0.03 0.00	31.24 0.06 0.00
ALBANY___LFGE 323615	29.79 0.67 -2.29	27.16 0.66 -0.08	26.85 0.59 -2.51	24.34 0.59 -0.14	24.21 0.50 0.00	29.13 0.57 0.00	33.91 0.81 2.21	37.66 0.78 2.31	35.87 0.70 0.00	32.40 0.64 0.17	32.61 0.70 0.00	32.51 0.67 0.00	32.02 0.69 0.00	32.75 0.70 0.00	32.87 0.77 0.00	33.16 0.71 0.00	38.17 0.64 0.00	42.91 0.67 0.00	48.22 0.62 0.00	52.92 0.63 0.18	46.13 0.50 0.00	40.17 0.55 0.00	34.81 0.41 0.00	31.61 0.44 0.00
ALCOA_PA_115KV_PL-6C 55860	26.72 -0.11 0.00	26.31 -0.11 0.00	23.63 -0.12 0.00	24.42 -0.07 -0.88	27.66 -0.07 -4.03	38.79 -0.09 -10.32	53.58 0.07 -18.20	99.22 0.04 -59.99	35.24 0.07 0.00	32.20 0.16 -0.11	31.87 -0.03 0.00	31.81 -0.03 0.00	33.01 -0.09 -1.76	33.23 -0.13 -1.31	32.12 -0.13 -0.15	32.22 -0.23 0.00	37.12 -0.41 0.00	41.89 -0.34 0.00	47.27 -0.33 0.00	52.10 -0.37 0.00	45.45 -0.18 0.00	39.53 -0.08 0.00	34.43 0.03 0.00	31.20 0.03 0.00
ALCOA_RYNLDS___DRP 24188	26.72 -0.11 0.00	26.31 -0.11 0.00	23.63 -0.12 0.00	24.42 -0.07 -0.88	27.66 -0.07 -4.03	38.79 -0.09 -10.32	53.58 0.07 -18.20	99.22 0.04 -59.99	35.24 0.07 0.00	32.20 0.16 -0.11	31.87 -0.03 0.00	31.81 -0.03 0.00	33.01 -0.09 -1.76	33.23 -0.13 -1.31	32.12 -0.13 -0.15	32.22 -0.23 0.00	37.12 -0.41 0.00	41.89 -0.34 0.00	47.27 -0.33 0.00	52.10 -0.37 0.00	45.45 -0.18 0.00	39.53 -0.08 0.00	34.43 0.03 0.00	31.20 0.03 0.00
ALCOA___DSASP 323711	26.72 -0.11 0.00	26.31 -0.11 0.00	23.63 -0.12 0.00	24.42 -0.07 -0.88	27.66 -0.07 -4.03	38.79 -0.09 -10.32	53.58 0.07 -18.20	99.22 0.04 -59.99	35.24 0.07 0.00	32.20 0.16 -0.11	31.87 -0.03 0.00	31.81 -0.03 0.00	33.01 -0.09 -1.76	33.23 -0.13 -1.31	32.12 -0.13 -0.15	32.22 -0.23 0.00	37.16 -0.38 0.00	41.94 -0.29 0.00	47.27 -0.33 0.00	52.11 -0.36 0.00	45.45 -0.18 0.00	39.53 -0.08 0.00	34.43 0.03 0.00	31.20 0.03 0.00
ALLEGHENY___COGEN 23514	27.86 0.96 -0.06	27.66 1.24 0.00	25.07 1.26 -0.07	24.74 1.13 0.00	25.11 1.40 0.00	30.21 1.66 0.00	36.42 1.10 -0.02	40.88 1.68 0.00	36.30 1.13 0.00	32.31 0.38 0.00	31.87 -0.03 0.00	31.94 0.10 0.00	31.24 -0.09 0.00	32.14 0.10 0.00	32.20 0.10 0.00	33.06 0.61 0.00	38.55 1.01 0.00	44.13 1.90 0.00	50.79 3.19 0.00	56.46 3.99 0.00	49.23 3.60 0.00	42.23 2.61 0.00	36.73 2.34 0.00	33.32 2.15 0.00
ALTAMONT_115KV_TB 2 55880	28.87 0.75 -1.29	27.17 0.71 -0.05	25.80 0.64 -1.41	24.32 0.64 -0.08	24.30 0.59 0.00	29.24 0.69 0.00	35.50 0.99 0.79	39.28 1.02 0.94	36.02 0.84 0.00	32.61 0.77 0.08	32.73 0.83 0.00	32.64 0.80 0.00	32.18 0.85 0.00	32.91 0.87 0.00	33.00 0.90 0.00	33.32 0.88 0.00	38.40 0.86 0.00	43.16 0.93 0.00	48.50 0.90 0.00	53.32 0.94 0.09	46.45 0.82 0.00	40.40 0.79 0.00	35.05 0.65 0.00	31.80 0.62 0.00
ALTONA_WT_PWR 323606	26.67 -0.16 0.00	26.17 -0.24 0.00	23.51 -0.24 0.00	23.44 -0.21 -0.05	23.76 -0.16 -0.22	29.00 -0.11 -0.56	36.40 0.11 -0.99	42.77 0.31 -3.26	35.63 0.46 0.00	32.57 0.64 -0.01	32.32 0.41 0.00	32.29 0.45 0.00	31.84 0.41 -0.10	32.50 0.39 -0.07	32.52 0.42 -0.01	32.84 0.39 0.00	37.83 0.30 0.00	42.82 0.59 0.00	47.69 0.10 0.00	52.52 0.05 0.00	45.72 0.09 0.00	40.09 0.48 0.00	34.91 0.52 0.00	31.52 0.34 0.00
AMERICAN_REF_FUEL 24010	26.35 -0.48 0.00	26.60 0.19 0.00	24.18 0.43 0.00	23.87 0.26 0.00	24.16 0.45 0.00	28.90 0.34 0.00	33.52 -1.80 -0.02	37.31 -1.88 0.00	33.70 -1.48 0.00	30.39 -1.53 0.00	30.28 -1.63 0.00	30.63 -1.21 0.00	29.93 -1.41 0.00	30.70 -1.34 0.00	30.75 -1.35 0.00	31.38 -1.07 0.00	36.19 -1.35 0.00	41.05 -1.18 0.00	46.36 -1.24 0.00	51.37 -1.10 0.00	45.26 -0.37 0.00	38.70 -0.91 0.00	34.05 -0.34 0.00	31.61 0.44 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.89 0.00 -0.06	26.73 0.32 0.00	24.32 0.50 -0.07	23.99 0.38 0.00	24.30 0.59 0.00	29.21 0.66 0.00	34.62 -0.71 -0.02	38.92 -0.27 0.00	35.17 0.00 0.00	31.83 -0.10 0.00	31.81 -0.10 0.00	32.25 0.41 0.00	31.49 0.16 0.00	32.33 0.29 0.00	32.39 0.29 0.00	33.10 0.65 0.00	38.21 0.68 0.00	43.33 1.10 0.00	49.12 1.52 0.00	54.47 1.99 0.00	47.77 2.15 0.00	40.76 1.15 0.00	35.77 1.38 0.00	32.61 1.43 0.00
ARTHUR KILL_GT_1 23520	29.02 1.82 -0.37	28.01 1.58 -0.01	25.55 1.40 -0.40	24.95 1.32 -0.02	25.08 1.38 0.00	29.87 1.31 0.00	37.67 2.22 -0.14	41.90 2.70 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.55 2.71 0.00	34.16 2.82 0.00	34.83 2.79 0.00	35.02 2.92 0.00	35.53 3.08 0.00	40.99 3.45 0.00	45.27 3.04 0.00	50.65 3.05 0.00	55.63 2.94 -0.22	48.18 2.56 0.00	41.99 2.38 0.00	36.56 2.17 0.00	33.01 1.84 0.00
ARTHUR_KILL_2 23512	28.94 1.74 -0.37	27.93 1.50 -0.01	25.50 1.35 -0.40	25.05 1.42 -0.02	25.01 1.30 0.00	29.78 1.23 0.00	37.57 2.12 -0.14	41.74 2.55 0.00	37.46 2.28 0.00	34.49 2.36 -0.20	34.46 2.55 0.00	34.45 2.61 0.00	34.06 2.72 0.00	34.74 2.69 0.00	34.93 2.83 0.00	35.33 2.89 0.00	40.84 3.30 0.00	45.11 2.87 0.00	50.45 2.86 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.79 2.18 0.00	36.42 2.03 0.00	32.92 1.74 0.00
ARTHUR_KILL_3 23513	28.75 1.56 -0.37	27.82 1.40 -0.01	25.38 1.23 -0.40	24.86 1.23 -0.02	24.87 1.16 0.00	29.96 1.40 0.00	37.78 2.33 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.70 0.00	34.12 2.79 0.00	34.83 2.79 0.00	34.93 2.83 0.00	35.30 2.86 0.00	40.61 3.08 0.00	45.02 2.79 0.00	50.45 2.86 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.87 2.26 0.00	36.25 1.86 0.00	32.64 1.47 0.00

ARTHUR_KILL_COGEN 323718	29.02 1.83 -0.37	28.01 1.58 -0.01	25.57 1.42 -0.40	25.12 1.49 -0.02	25.08 1.37 0.00	29.87 1.31 0.00	37.67 2.23 -0.14	41.90 2.70 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.55 2.70 0.00	34.16 2.82 0.00	34.83 2.79 0.00	35.02 2.92 0.00	35.46 3.02 0.00	40.95 3.42 0.00	45.23 3.00 0.00	50.65 3.05 0.00	55.57 2.88 -0.21	48.18 2.55 0.00	41.95 2.34 0.00	36.56 2.17 0.00	33.04 1.87 0.00
ASHOKAN____ 23654	28.08 0.16 -1.08	26.82 0.37 -0.04	25.01 0.07 -1.19	24.64 0.97 -0.07	24.63 0.92 0.00	29.61 1.06 0.00	36.42 2.26 1.15	40.26 2.27 1.21	35.66 0.49 0.00	33.14 1.21 0.00	32.16 0.25 0.00	32.00 0.16 0.00	31.81 0.47 0.00	32.53 0.48 0.00	32.61 0.51 0.00	33.03 0.58 0.00	38.13 0.60 0.00	43.50 1.27 0.00	48.83 1.24 0.00	55.73 3.25 0.00	46.95 1.32 0.00	41.08 1.47 0.00	35.73 1.34 0.00	32.42 1.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.89 1.69 -0.37	27.88 1.45 -0.01	25.55 1.40 -0.40	25.28 1.65 -0.02	25.06 1.35 0.00	29.67 1.11 0.00	37.31 1.87 -0.14	41.54 2.35 0.01	37.35 2.18 0.01	34.39 2.27 -0.20	34.35 2.46 0.01	34.38 2.55 0.01	33.96 2.63 0.01	34.63 2.59 0.01	34.79 2.70 0.01	35.13 2.69 0.01	40.53 3.00 0.01	44.63 2.41 0.01	49.88 2.28 0.01	54.73 2.04 -0.21	47.45 1.83 0.01	41.47 1.86 0.01	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.89 1.69 -0.37	27.88 1.45 -0.01	25.55 1.40 -0.40	25.28 1.65 -0.02	25.06 1.35 0.00	29.67 1.11 0.00	37.31 1.87 -0.14	41.54 2.35 0.01	37.35 2.18 0.01	34.39 2.27 -0.20	34.35 2.46 0.01	34.38 2.55 0.01	33.96 2.63 0.01	34.63 2.59 0.01	34.79 2.70 0.01	35.13 2.69 0.01	40.53 3.00 0.01	44.63 2.41 0.01	49.88 2.28 0.01	54.73 2.04 -0.21	47.45 1.83 0.01	41.47 1.86 0.01	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT2_1 24094	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT2_2 24095	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT2_3 24096	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT2_4 24097	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT3_1 24098	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT3_2 24099	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT3_3 24100	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT3_4 24101	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT4_1 24102	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT4_2 24103	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT4_3 24104	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00

ASTORIA_GT4_4 24105	28.92 1.72 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.93 1.30 -0.02	25.08 1.38 0.00	29.67 1.11 0.00	37.35 1.91 -0.14	41.55 2.35 0.00	37.35 2.18 0.00	34.39 2.27 -0.20	34.39 2.49 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.80 2.70 0.00	35.24 2.79 0.00	40.61 3.08 0.00	44.72 2.49 0.00	49.93 2.33 0.00	54.84 2.15 -0.22	47.55 1.92 0.00	41.55 1.94 0.00	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA_GT_1 23523	28.97 1.77 -0.37	27.93 1.51 -0.01	25.50 1.35 -0.40	24.98 1.35 -0.02	25.11 1.40 0.00	29.73 1.17 0.00	37.42 1.98 -0.14	41.62 2.43 0.00	37.42 2.25 0.00	34.49 2.36 -0.20	34.46 2.55 0.00	34.45 2.61 0.00	34.06 2.73 0.00	34.74 2.69 0.00	34.89 2.79 0.00	35.33 2.89 0.00	40.69 3.15 0.00	44.81 2.58 0.00	50.07 2.48 0.00	54.95 2.26 -0.22	47.64 2.01 0.00	41.63 2.02 0.00	36.25 1.86 0.00	32.89 1.71 0.00
ASTORIA_GT_10 24110	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.81 1.26 0.00	37.57 2.12 -0.14	41.78 2.59 0.00	37.53 2.36 0.00	34.58 2.46 -0.20	34.52 2.62 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.80 2.76 0.00	34.96 2.86 0.00	35.40 2.95 0.00	40.76 3.23 0.00	44.98 2.75 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.82 2.19 0.00	41.75 2.14 0.00	36.32 1.93 0.00	32.82 1.65 0.00
ASTORIA_GT_11 24225	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.81 1.26 0.00	37.57 2.12 -0.14	41.78 2.59 0.00	37.53 2.36 0.00	34.58 2.46 -0.20	34.52 2.62 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.80 2.76 0.00	34.96 2.86 0.00	35.40 2.95 0.00	40.76 3.23 0.00	44.98 2.75 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.82 2.19 0.00	41.75 2.14 0.00	36.32 1.93 0.00	32.82 1.65 0.00
ASTORIA_GT_12 24226	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.81 1.26 0.00	37.57 2.12 -0.14	41.78 2.59 0.00	37.53 2.36 0.00	34.58 2.46 -0.20	34.52 2.62 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.80 2.76 0.00	34.96 2.86 0.00	35.40 2.95 0.00	40.76 3.23 0.00	44.98 2.75 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.82 2.19 0.00	41.75 2.14 0.00	36.32 1.93 0.00	32.82 1.65 0.00
ASTORIA_GT_13 24227	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.81 1.26 0.00	37.57 2.12 -0.14	41.78 2.59 0.00	37.53 2.36 0.00	34.58 2.46 -0.20	34.52 2.62 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.80 2.76 0.00	34.96 2.86 0.00	35.40 2.95 0.00	40.76 3.23 0.00	44.98 2.75 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.82 2.19 0.00	41.75 2.14 0.00	36.32 1.93 0.00	32.82 1.65 0.00
ASTORIA_GT_5 24106	28.97 1.77 -0.37	27.93 1.51 -0.01	25.50 1.35 -0.40	24.98 1.35 -0.02	25.11 1.40 0.00	29.73 1.17 0.00	37.42 1.98 -0.14	41.62 2.43 0.00	37.42 2.25 0.00	34.49 2.36 -0.20	34.46 2.55 0.00	34.45 2.61 0.00	34.06 2.73 0.00	34.74 2.69 0.00	34.89 2.79 0.00	35.33 2.89 0.00	40.69 3.15 0.00	44.81 2.58 0.00	50.07 2.48 0.00	54.95 2.26 -0.22	47.64 2.01 0.00	41.63 2.02 0.00	36.25 1.86 0.00	32.89 1.71 0.00
ASTORIA_GT_7 24107	28.97 1.77 -0.37	27.93 1.51 -0.01	25.50 1.35 -0.40	24.98 1.35 -0.02	25.11 1.40 0.00	29.73 1.17 0.00	37.42 1.98 -0.14	41.62 2.43 0.00	37.42 2.25 0.00	34.49 2.36 -0.20	34.46 2.55 0.00	34.45 2.61 0.00	34.06 2.73 0.00	34.74 2.69 0.00	34.89 2.79 0.00	35.33 2.89 0.00	40.69 3.15 0.00	44.81 2.58 0.00	50.07 2.48 0.00	54.95 2.26 -0.22	47.64 2.01 0.00	41.63 2.02 0.00	36.25 1.86 0.00	32.89 1.71 0.00
ASTORIA_GT_8 24108	28.97 1.77 -0.37	27.93 1.51 -0.01	25.50 1.35 -0.40	24.98 1.35 -0.02	25.11 1.40 0.00	29.73 1.17 0.00	37.42 1.98 -0.14	41.62 2.43 0.00	37.42 2.25 0.00	34.49 2.36 -0.20	34.46 2.55 0.00	34.45 2.61 0.00	34.06 2.73 0.00	34.74 2.69 0.00	34.89 2.79 0.00	35.33 2.89 0.00	40.69 3.15 0.00	44.81 2.58 0.00	50.07 2.48 0.00	54.95 2.26 -0.22	47.64 2.01 0.00	41.63 2.02 0.00	36.25 1.86 0.00	32.89 1.71 0.00
ASTORIA___2 24149	28.92 1.72 -0.37	27.90 1.48 -0.01	25.55 1.40 -0.40	25.28 1.65 -0.02	25.08 1.37 0.00	29.67 1.11 0.00	37.34 1.91 -0.14	41.54 2.35 0.01	37.38 2.22 0.01	34.39 2.27 -0.20	34.39 2.49 0.01	34.38 2.55 0.01	33.96 2.63 0.01	34.67 2.63 0.01	34.79 2.70 0.01	35.16 2.73 0.01	40.57 3.04 0.01	44.67 2.45 0.01	49.92 2.33 0.01	54.78 2.10 -0.21	47.49 1.87 0.01	41.47 1.86 0.01	36.18 1.79 0.00	32.82 1.65 0.00
ASTORIA___3 23516	28.92 1.72 -0.37	27.93 1.50 -0.01	25.53 1.38 -0.40	25.09 1.46 -0.02	25.04 1.33 0.00	29.84 1.29 0.00	37.57 2.12 -0.14	41.78 2.59 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.55 2.70 0.00	34.12 2.79 0.00	34.80 2.76 0.00	34.96 2.86 0.00	35.33 2.89 0.00	40.72 3.19 0.00	44.94 2.71 0.00	50.22 2.62 0.00	55.10 2.42 -0.21	47.77 2.15 0.00	41.71 2.10 0.00	36.32 1.92 0.00	32.85 1.68 0.00
ASTORIA___4 23517	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.81 1.26 0.00	37.57 2.12 -0.14	41.78 2.59 0.00	37.53 2.36 0.00	34.58 2.46 -0.20	34.52 2.62 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.80 2.76 0.00	34.96 2.86 0.00	35.40 2.95 0.00	40.76 3.23 0.00	44.98 2.75 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.82 2.19 0.00	41.75 2.14 0.00	36.32 1.93 0.00	32.82 1.65 0.00
ASTORIA___5 23518	28.92 1.72 -0.37	27.93 1.50 -0.01	25.53 1.38 -0.40	25.09 1.46 -0.02	25.04 1.33 0.00	29.84 1.29 0.00	37.57 2.12 -0.14	41.78 2.59 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.55 2.70 0.00	34.12 2.79 0.00	34.80 2.76 0.00	34.96 2.86 0.00	35.33 2.89 0.00	40.72 3.19 0.00	44.94 2.71 0.00	50.22 2.62 0.00	55.10 2.42 -0.21	47.77 2.15 0.00	41.71 2.10 0.00	36.32 1.92 0.00	32.85 1.68 0.00
AST_ENERGY_2_CC3 323677	25.58 1.45 2.70	25.58 1.19 2.02	25.38 1.23 -0.40	25.12 1.49 -0.02	24.92 1.21 0.00	25.58 0.83 3.81	25.58 1.52 11.24	28.02 1.96 13.13	25.58 1.83 11.42	25.58 1.95 8.29	27.14 2.17 6.94	27.14 2.23 6.93	27.14 2.32 6.52	27.14 2.31 7.21	27.14 2.38 7.34	27.14 2.40 7.71	27.14 2.63 13.02	27.14 1.99 17.08	30.08 1.85 19.37	36.15 1.52 17.84	28.72 1.37 18.28	27.14 1.47 13.94	27.14 1.44 8.70	27.14 1.34 5.37
AST_ENERGY_2_CC4 323678	25.58 1.45 2.70	25.58 1.19 2.02	25.38 1.23 -0.40	25.12 1.49 -0.02	24.92 1.21 0.00	25.58 0.83 3.81	25.58 1.52 11.24	28.02 1.96 13.13	25.58 1.83 11.42	25.58 1.95 8.29	27.14 2.17 6.94	27.14 2.23 6.93	27.14 2.32 6.52	27.14 2.31 7.21	27.14 2.38 7.34	27.14 2.40 7.71	27.14 2.63 13.02	27.14 1.99 17.08	30.08 1.85 19.37	36.15 1.52 17.84	28.72 1.37 18.28	27.14 1.47 13.94	27.14 1.44 8.70	27.14 1.34 5.37

ATHENS_STG_1 23668	28.10 1.02 -0.25	27.40 0.98 -0.01	24.85 0.83 -0.27	24.45 0.83 -0.02	24.49 0.78 0.00	29.47 0.91 0.00	36.83 1.41 -0.11	40.72 1.53 0.00	36.51 1.34 0.00	33.26 1.24 -0.09	33.31 1.40 0.00	33.24 1.40 0.00	32.81 1.47 0.00	33.52 1.47 0.00	33.58 1.48 0.00	33.84 1.39 0.00	39.00 1.46 0.00	43.62 1.39 0.00	49.03 1.43 0.00	53.94 1.36 -0.10	46.86 1.23 0.00	40.76 1.15 0.00	35.39 1.00 0.00	32.11 0.93 0.00
ATHENS_STG_2 23670	28.10 1.02 -0.25	27.40 0.98 -0.01	24.85 0.83 -0.27	24.45 0.83 -0.02	24.49 0.78 0.00	29.47 0.91 0.00	36.83 1.41 -0.11	40.72 1.53 0.00	36.51 1.34 0.00	33.26 1.24 -0.09	33.31 1.40 0.00	33.24 1.40 0.00	32.81 1.47 0.00	33.52 1.47 0.00	33.58 1.48 0.00	33.84 1.39 0.00	39.00 1.46 0.00	43.62 1.39 0.00	49.03 1.43 0.00	53.94 1.36 -0.10	46.86 1.23 0.00	40.76 1.15 0.00	35.39 1.00 0.00	32.11 0.93 0.00
ATHENS_STG_3 23677	28.10 1.02 -0.25	27.40 0.98 -0.01	24.85 0.83 -0.27	24.45 0.83 -0.02	24.49 0.78 0.00	29.47 0.91 0.00	36.83 1.41 -0.11	40.72 1.53 0.00	36.51 1.34 0.00	33.26 1.24 -0.09	33.31 1.40 0.00	33.24 1.40 0.00	32.81 1.47 0.00	33.52 1.47 0.00	33.58 1.48 0.00	33.84 1.39 0.00	39.00 1.46 0.00	43.62 1.39 0.00	49.03 1.43 0.00	53.94 1.36 -0.10	46.86 1.23 0.00	40.76 1.15 0.00	35.39 1.00 0.00	32.11 0.93 0.00
AUBURN___LFGE 323710	26.83 0.00 0.00	26.46 0.05 0.00	23.87 0.12 0.00	23.69 0.07 -0.01	23.94 0.17 -0.06	28.92 0.20 -0.16	35.53 -0.07 -0.30	40.20 0.08 -0.93	35.14 -0.04 0.00	31.70 -0.22 0.00	31.59 -0.32 0.00	31.59 -0.25 0.00	31.05 -0.31 -0.03	31.81 -0.26 -0.02	31.81 -0.29 0.00	32.35 -0.10 0.00	37.54 0.00 0.00	42.40 0.17 0.00	48.12 0.52 0.00	53.26 0.79 0.00	46.27 0.64 0.00	40.01 0.40 0.00	34.74 0.34 0.00	31.42 0.25 0.00
BABYLON_RES_REC 323704	28.86 1.66 -0.37	27.90 1.48 -0.01	25.36 1.21 -0.40	24.76 1.13 -0.02	24.75 1.04 0.00	29.93 1.37 0.00	38.02 2.58 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	34.95 3.03 -0.01	34.91 3.06 -0.01	34.48 3.13 -0.01	35.23 3.17 -0.01	35.34 3.24 0.00	35.77 3.31 -0.01	40.76 3.23 0.00	45.19 3.08 0.12	50.45 3.19 0.34	55.25 3.10 0.32	47.77 2.37 0.23	41.79 2.18 0.00	36.63 2.23 0.00	32.76 1.59 0.00
BALL_HILL_WT_PWR 323825	26.70 -0.13 0.00	26.75 0.34 0.00	24.29 0.55 0.00	24.03 0.43 0.00	24.32 0.62 0.00	29.18 0.63 0.00	34.44 -0.88 -0.02	38.53 -0.67 0.00	34.71 -0.46 0.00	31.32 -0.61 0.00	31.20 -0.70 0.00	31.58 -0.26 0.00	30.87 -0.47 0.00	31.66 -0.38 0.00	31.72 -0.38 0.00	32.38 -0.06 0.00	37.39 -0.15 0.00	42.49 0.25 0.00	48.12 0.52 0.00	53.42 0.95 0.00	46.90 1.28 0.00	40.05 0.44 0.00	35.18 0.79 0.00	32.17 1.00 0.00
BARON_WINDS___WT_PWR 323822	26.94 0.03 -0.08	26.68 0.26 0.00	24.29 0.45 -0.09	23.99 0.38 0.00	24.28 0.57 0.00	29.18 0.63 0.00	35.12 -0.21 -0.03	39.19 0.00 0.00	35.03 -0.14 0.00	31.51 -0.42 0.00	31.33 -0.57 0.00	31.49 -0.35 0.00	30.90 -0.44 0.00	31.69 -0.35 0.00	31.72 -0.38 0.00	32.35 -0.10 0.00	37.46 -0.07 0.00	42.49 0.25 0.00	48.41 0.81 0.00	53.83 1.36 0.00	47.04 1.42 0.00	40.40 0.79 0.00	35.29 0.89 0.00	32.11 0.93 0.00
BARRETT_IC_1 23704	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_10 23701	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_11 23702	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_12 23703	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_2 23705	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_3 23706	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_4 23707	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_5 23708	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00

BARRETT_IC_6 23709	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_7 23710	28.75 1.56 -0.37	27.80 1.37 -0.01	25.27 1.12 -0.40	24.67 1.04 -0.02	24.71 1.00 0.00	29.81 1.26 0.00	37.78 2.33 -0.14	41.70 2.51 0.00	37.49 2.32 0.00	34.65 2.52 -0.20	34.66 2.74 -0.01	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.57 3.11 -0.01	40.43 2.89 0.00	44.85 2.62 0.00	50.22 2.62 0.00	55.21 2.52 -0.22	47.55 1.92 0.00	41.67 2.06 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_8 23711	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT_IC_9 23700	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT___1 23545	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BARRETT___2 23546	28.75 1.56 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.70 1.00 0.00	29.84 1.29 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.67 2.74 -0.02	34.68 2.83 -0.01	34.26 2.91 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.50 3.05 -0.01	40.39 2.85 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.16 2.47 -0.22	47.54 1.92 0.00	41.40 1.78 0.00	36.42 2.03 0.00	32.64 1.47 0.00
BATAVIA___115KV_TB1 55881	27.18 0.35 0.00	27.31 0.90 0.00	24.74 1.00 0.00	24.41 0.80 0.00	24.75 1.04 0.00	29.78 1.23 0.00	34.97 -0.35 -0.02	39.16 -0.04 0.00	35.31 0.14 0.00	31.70 -0.22 0.00	31.46 -0.45 0.00	31.84 0.00 0.00	31.05 -0.28 0.00	31.85 -0.19 0.00	31.91 -0.19 0.00	32.67 0.23 0.00	37.91 0.38 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.99 1.52 0.00	47.41 1.78 0.00	40.52 0.91 0.00	35.63 1.24 0.00	32.61 1.43 0.00
BAYONEEC___CTG1 323682	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG10 323750	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG2 323683	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG3 323684	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG4 323685	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG5 323686	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG6 323687	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG7 323688	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00

BAYONEEC___CTG8 323689	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BAYONEEC___CTG9 323749	28.81 1.61 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
BEACON___LESR 323632	29.58 0.80 -1.94	27.27 0.79 -0.07	26.62 0.74 -2.13	24.43 0.71 -0.12	24.35 0.64 0.00	29.33 0.77 0.00	33.62 1.06 2.74	37.55 1.06 2.71	36.08 0.91 0.00	32.56 0.80 0.16	32.77 0.86 0.00	32.64 0.80 0.00	32.15 0.81 0.00	32.85 0.80 0.00	33.00 0.90 0.00	33.32 0.88 0.00	38.40 0.86 0.00	43.20 0.97 0.00	48.60 1.00 0.00	53.40 1.10 0.17	46.45 0.82 0.00	40.45 0.83 0.00	35.08 0.69 0.00	31.83 0.66 0.00
BEAVER RIVER___HYD 24048	27.07 0.24 0.00	26.62 0.21 0.00	23.89 0.14 0.00	24.07 0.24 -0.23	25.06 0.31 -1.04	31.72 0.48 -2.68	40.91 0.88 -4.72	55.86 1.10 -15.57	36.08 0.91 0.00	32.59 0.64 -0.03	32.29 0.38 0.00	32.09 0.25 0.00	31.98 0.19 -0.46	32.64 0.26 -0.34	32.33 0.19 -0.04	32.70 0.26 0.00	37.95 0.41 0.00	43.08 0.84 0.00	49.08 1.48 0.00	54.52 2.04 0.00	47.27 1.64 0.00	41.16 1.54 0.00	35.53 1.13 0.00	32.14 0.97 0.00
BEEBEE_GT_13 23619	26.70 -0.13 0.00	26.57 0.16 0.00	23.98 0.24 0.00	23.73 0.12 0.00	23.99 0.28 0.00	28.87 0.31 0.00	34.68 -0.64 -0.01	38.76 -0.43 0.00	34.89 -0.28 0.00	31.48 -0.45 0.00	31.33 -0.57 0.00	31.52 -0.32 0.00	30.87 -0.47 0.00	31.63 -0.42 0.00	31.62 -0.48 0.00	32.22 -0.23 0.00	37.31 -0.23 0.00	42.32 0.08 0.00	48.07 0.48 0.00	53.05 0.58 0.00	46.40 0.78 0.00	39.89 0.28 0.00	34.81 0.41 0.00	31.64 0.47 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.08 1.88 -0.37	28.06 1.64 -0.01	25.60 1.45 -0.40	25.02 1.39 -0.02	25.13 1.42 0.00	29.96 1.40 0.00	37.78 2.33 -0.14	42.02 2.82 0.00	37.74 2.57 0.00	34.74 2.62 -0.20	34.71 2.81 0.00	34.74 2.90 0.00	34.31 2.98 0.00	34.99 2.95 0.00	35.18 3.08 0.00	35.66 3.21 0.00	41.10 3.57 0.00	45.40 3.17 0.00	50.79 3.19 0.00	55.73 3.04 -0.22	48.32 2.69 0.00	42.11 2.50 0.00	36.63 2.24 0.00	33.11 1.93 0.00
BETHLEHEM___GRP 23843	29.15 0.40 -1.92	26.90 0.42 -0.07	26.21 0.36 -2.11	24.08 0.35 -0.12	23.99 0.28 0.00	28.84 0.29 0.00	33.28 0.49 2.51	37.08 0.39 2.51	35.52 0.35 0.00	32.12 0.35 0.15	32.32 0.41 0.00	32.19 0.35 0.00	31.77 0.44 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.90 0.45 0.00	37.76 0.23 0.00	42.44 0.21 0.00	47.65 0.05 0.00	52.30 0.00 0.17	45.58 -0.05 0.00	39.69 0.08 0.00	34.43 0.03 0.00	31.24 0.06 0.00
BETHLEHEM___GS1 323560	29.15 0.40 -1.92	26.90 0.42 -0.07	26.21 0.36 -2.11	24.08 0.35 -0.12	23.99 0.29 0.00	28.87 0.31 0.00	33.28 0.49 2.51	37.08 0.39 2.51	35.52 0.35 0.00	32.12 0.35 0.15	32.35 0.45 0.00	32.22 0.38 0.00	31.77 0.44 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.90 0.45 0.00	37.80 0.26 0.00	42.44 0.21 0.00	47.69 0.10 0.00	52.36 0.05 0.17	45.63 0.00 0.00	39.69 0.08 0.00	34.43 0.03 0.00	31.27 0.09 0.00
BETHLEHEM___GS2 323561	29.15 0.40 -1.92	26.90 0.42 -0.07	26.21 0.36 -2.11	24.08 0.35 -0.12	23.99 0.29 0.00	28.87 0.31 0.00	33.28 0.49 2.51	37.08 0.39 2.51	35.52 0.35 0.00	32.12 0.35 0.15	32.35 0.45 0.00	32.22 0.38 0.00	31.77 0.44 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.90 0.45 0.00	37.80 0.26 0.00	42.44 0.21 0.00	47.69 0.10 0.00	52.36 0.05 0.17	45.63 0.00 0.00	39.69 0.08 0.00	34.43 0.03 0.00	31.27 0.09 0.00
BETHLEHEM___GS3 323562	29.15 0.40 -1.92	26.90 0.42 -0.07	26.21 0.36 -2.11	24.08 0.35 -0.12	23.99 0.29 0.00	28.87 0.31 0.00	33.28 0.49 2.51	37.08 0.39 2.51	35.52 0.35 0.00	32.12 0.35 0.15	32.35 0.45 0.00	32.22 0.38 0.00	31.77 0.44 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.90 0.45 0.00	37.80 0.26 0.00	42.44 0.21 0.00	47.69 0.10 0.00	52.36 0.05 0.17	45.63 0.00 0.00	39.69 0.08 0.00	34.43 0.03 0.00	31.27 0.09 0.00
BETHLEHEM___STEEL 23779	26.64 -0.19 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.03 0.42 0.00	24.33 0.62 0.00	29.27 0.71 0.00	34.37 -0.95 -0.02	38.37 -0.82 0.00	34.68 -0.49 0.00	31.19 -0.73 0.00	31.11 -0.80 0.00	31.52 -0.32 0.00	30.74 -0.60 0.00	31.56 -0.48 0.00	31.62 -0.48 0.00	32.25 -0.19 0.00	37.39 -0.15 0.00	42.44 0.21 0.00	48.12 0.52 0.00	53.21 0.73 0.00	46.82 1.19 0.00	39.93 0.32 0.00	35.25 0.86 0.00	32.20 1.03 0.00
BETHLHEM_115KV_TB1 79974	28.67 0.72 -1.11	27.17 0.71 -0.04	25.58 0.62 -1.22	24.29 0.61 -0.07	24.28 0.57 0.00	29.21 0.66 0.00	35.31 0.95 0.95	39.17 1.02 1.04	36.02 0.84 0.00	32.64 0.80 0.08	32.77 0.86 0.00	32.67 0.83 0.00	32.21 0.88 0.00	32.94 0.90 0.00	33.03 0.93 0.00	33.35 0.91 0.00	38.44 0.90 0.00	43.16 0.93 0.00	48.50 0.90 0.00	53.33 0.94 0.09	46.45 0.82 0.00	40.40 0.79 0.00	35.08 0.69 0.00	31.80 0.62 0.00
BETHPAGE_CC_5 323564	28.84 1.64 -0.37	27.88 1.45 -0.01	25.36 1.21 -0.40	24.76 1.13 -0.02	24.75 1.04 0.00	29.90 1.34 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.42 2.25 0.00	34.59 2.46 -0.20	34.73 2.81 -0.01	34.72 2.87 -0.01	34.29 2.94 -0.01	34.97 2.92 -0.01	35.09 2.99 0.00	35.47 3.02 -0.01	40.39 2.85 0.00	44.76 2.62 0.09	50.01 2.66 0.26	54.75 2.47 0.19	47.33 1.87 0.17	41.35 1.74 0.00	36.32 1.92 0.00	32.54 1.37 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.64 -0.19 0.00	26.73 0.32 0.00	24.34 0.59 0.00	24.03 0.42 0.00	24.33 0.62 0.00	29.27 0.71 0.00	34.41 -0.92 -0.02	38.45 -0.74 0.00	34.75 -0.42 0.00	31.22 -0.70 0.00	31.14 -0.77 0.00	31.59 -0.25 0.00	30.77 -0.56 0.00	31.60 -0.45 0.00	31.65 -0.45 0.00	32.32 -0.13 0.00	37.46 -0.08 0.00	42.53 0.30 0.00	48.22 0.62 0.00	53.31 0.84 0.00	46.86 1.23 0.00	39.97 0.36 0.00	35.29 0.89 0.00	32.20 1.03 0.00
BINGHAMTON___COGEN 23790	27.17 0.21 -0.12	26.71 0.29 0.00	24.22 0.33 -0.14	23.90 0.28 -0.01	24.09 0.38 0.00	29.01 0.46 0.00	35.52 0.18 -0.04	39.55 0.35 0.00	35.38 0.21 0.00	31.95 0.03 0.00	31.91 0.00 0.00	31.94 0.10 0.00	31.37 0.03 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.67 0.23 0.00	37.91 0.38 0.00	42.82 0.59 0.00	48.46 0.86 0.00	53.57 1.10 0.00	46.68 1.05 0.00	40.33 0.71 0.00	35.08 0.69 0.00	31.73 0.56 0.00

BIXINCNT_115KV_LOAD 355685	26.55 -0.35 -0.06	26.49 0.08 0.00	24.22 0.40 -0.07	23.87 0.26 0.00	24.18 0.47 0.00	29.24 0.69 0.00	34.55 -0.78 -0.02	38.76 -0.43 0.00	34.96 -0.21 0.00	31.44 -0.48 0.00	31.36 -0.54 0.00	31.81 -0.03 0.00	30.99 -0.34 0.00	31.82 -0.22 0.00	31.88 -0.22 0.00	32.58 0.13 0.00	37.76 0.23 0.00	42.87 0.63 0.00	48.65 1.05 0.00	53.73 1.26 0.00	47.09 1.46 0.00	40.17 0.55 0.00	35.46 1.07 0.00	32.30 1.12 0.00
BLACK RIVER___HYD 24047	27.42 0.59 0.00	26.97 0.56 0.00	24.18 0.43 0.00	24.31 0.54 -0.16	25.05 0.62 -0.72	31.30 0.89 -1.85	39.88 1.31 -3.27	51.58 1.61 -10.78	36.33 1.16 0.00	32.71 0.76 -0.02	32.38 0.48 0.00	32.19 0.35 0.00	31.90 0.25 -0.32	32.63 0.35 -0.24	32.38 0.26 -0.03	32.84 0.39 0.00	38.21 0.68 0.00	43.54 1.31 0.00	49.79 2.19 0.00	55.51 3.04 0.00	48.05 2.42 0.00	41.75 2.14 0.00	35.90 1.51 0.00	32.48 1.31 0.00
BLACKRVR_115KV_TB2 79977	27.42 0.59 0.00	26.97 0.55 0.00	24.17 0.43 0.00	24.31 0.54 -0.16	25.05 0.62 -0.72	31.32 0.91 -1.85	39.88 1.31 -3.27	51.58 1.61 -10.78	36.33 1.16 0.00	32.71 0.77 -0.02	32.38 0.48 0.00	32.19 0.35 0.00	31.90 0.25 -0.32	32.63 0.35 -0.24	32.38 0.26 -0.03	32.84 0.39 0.00	38.21 0.68 0.00	43.54 1.31 0.00	49.84 2.24 0.00	55.52 3.04 0.00	48.05 2.42 0.00	41.75 2.14 0.00	35.94 1.55 0.00	32.48 1.31 0.00
BLDWN_LI_69_KV_BK4 356085	28.86 1.66 -0.37	27.90 1.48 -0.01	25.36 1.21 -0.40	24.76 1.13 -0.02	24.78 1.07 0.00	29.93 1.37 0.00	37.92 2.47 -0.14	41.90 2.70 0.00	37.63 2.46 0.00	34.74 2.62 -0.20	34.85 2.94 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.16 3.11 -0.01	35.28 3.18 0.00	35.74 3.28 -0.01	40.69 3.15 0.00	45.19 2.96 0.00	50.65 3.05 0.00	55.68 2.99 -0.22	47.96 2.33 0.00	41.91 2.30 0.00	36.59 2.20 0.00	32.73 1.56 0.00
BLISS_WT_PWR 323608	26.47 -0.43 -0.06	26.41 0.00 0.00	24.13 0.31 -0.07	23.85 0.24 0.00	24.14 0.43 0.00	29.10 0.54 0.00	34.55 -0.78 -0.02	38.76 -0.43 0.00	34.93 -0.24 0.00	31.48 -0.45 0.00	31.39 -0.51 0.00	31.78 -0.06 0.00	31.02 -0.31 0.00	31.85 -0.19 0.00	31.91 -0.19 0.00	32.61 0.16 0.00	37.61 0.08 0.00	42.70 0.47 0.00	48.36 0.76 0.00	53.58 1.10 0.00	46.86 1.23 0.00	40.09 0.48 0.00	35.22 0.82 0.00	32.20 1.03 0.00
BLUESTONE___WT_PWR 323821	28.30 1.23 -0.23	27.64 1.22 -0.01	25.09 1.09 -0.25	24.78 1.16 -0.01	24.97 1.26 0.00	30.15 1.60 0.00	37.28 1.91 -0.07	41.47 2.27 0.00	36.83 1.65 0.00	33.10 1.18 0.00	32.83 0.93 0.00	32.73 0.89 0.00	32.15 0.81 0.00	33.01 0.96 0.00	32.93 0.83 0.00	33.55 1.10 0.00	39.15 1.61 0.00	44.55 2.32 0.00	50.79 3.19 0.00	56.46 3.99 0.00	49.01 3.38 0.00	42.38 2.77 0.00	36.56 2.17 0.00	33.04 1.87 0.00
BLUE_CIRC_CHEM_DRP 24182	28.75 0.72 -1.19	27.17 0.71 -0.04	25.67 0.62 -1.31	24.29 0.61 -0.07	24.28 0.57 0.00	29.21 0.66 0.00	35.09 0.92 1.13	38.93 0.94 1.21	35.91 0.74 0.00	32.54 0.70 0.08	32.67 0.77 0.00	32.57 0.73 0.00	32.12 0.78 0.00	32.81 0.77 0.00	32.93 0.83 0.00	33.26 0.81 0.00	38.32 0.79 0.00	43.08 0.84 0.00	48.46 0.86 0.00	53.27 0.89 0.10	46.40 0.78 0.00	40.37 0.75 0.00	35.05 0.65 0.00	31.77 0.59 0.00
BOC_GAS_DRP 24189	28.59 0.64 -1.11	27.09 0.63 -0.04	25.51 0.55 -1.22	24.20 0.52 -0.07	24.18 0.47 0.00	29.13 0.57 0.00	35.20 0.85 0.95	39.01 0.86 1.04	35.91 0.74 0.00	32.55 0.70 0.08	32.70 0.80 0.00	32.60 0.76 0.00	32.15 0.81 0.00	32.88 0.83 0.00	32.97 0.87 0.00	33.29 0.84 0.00	38.36 0.83 0.00	43.03 0.80 0.00	48.36 0.76 0.00	53.12 0.73 0.09	46.27 0.64 0.00	40.25 0.63 0.00	34.94 0.55 0.00	31.67 0.50 0.00
BOONVILLE_115KV_TB1 79983	27.31 0.48 0.00	26.86 0.45 0.00	24.10 0.36 0.00	24.12 0.42 -0.09	24.59 0.47 -0.40	30.24 0.66 -1.03	38.12 0.99 -1.83	46.44 1.22 -6.03	36.16 0.98 0.00	32.70 0.77 -0.01	32.54 0.64 0.00	32.38 0.54 0.00	32.01 0.50 -0.18	32.75 0.58 -0.13	32.63 0.51 -0.01	33.03 0.58 0.00	38.36 0.83 0.00	43.41 1.18 0.00	49.31 1.71 0.00	54.62 2.15 0.00	47.36 1.73 0.00	41.16 1.54 0.00	35.53 1.13 0.00	32.17 1.00 0.00
BORALEX_4TH_BRANCH 23824	31.03 1.74 -2.45	28.19 1.69 -0.09	27.91 1.47 -2.69	25.20 1.44 -0.15	25.01 1.30 0.00	30.21 1.66 0.00	42.91 2.26 -5.34	45.63 2.31 -4.13	37.11 1.93 0.00	33.26 1.76 0.42	33.85 1.95 0.00	33.72 1.88 0.00	33.31 1.97 0.00	34.03 1.99 0.00	34.12 2.02 0.00	34.30 1.85 0.00	39.56 2.03 0.00	44.51 2.28 0.00	49.88 2.28 0.00	54.30 2.31 0.48	47.59 1.96 0.00	41.39 1.78 0.00	35.94 1.55 0.00	32.73 1.56 0.00
BOWLINE___1 23526	28.52 1.34 -0.34	27.64 1.22 -0.01	25.19 1.07 -0.38	24.69 1.06 -0.02	24.73 1.02 0.00	29.76 1.20 0.00	37.38 1.94 -0.13	41.43 2.23 0.00	37.10 1.93 0.00	33.99 1.88 -0.18	33.98 2.07 0.00	33.94 2.10 0.00	33.53 2.19 0.00	34.23 2.18 0.00	34.31 2.21 0.00	34.65 2.21 0.00	39.90 2.37 0.00	44.47 2.24 0.00	49.93 2.33 0.00	54.98 2.31 -0.20	47.63 2.01 0.00	41.47 1.86 0.00	35.98 1.58 0.00	32.45 1.28 0.00
BOWLINE___2 23595	28.52 1.34 -0.34	27.64 1.22 -0.01	25.19 1.07 -0.38	24.69 1.06 -0.02	24.73 1.02 0.00	29.76 1.20 0.00	37.34 1.91 -0.13	41.43 2.23 0.00	37.10 1.93 0.00	33.99 1.88 -0.18	33.98 2.07 0.00	33.91 2.07 0.00	33.53 2.19 0.00	34.23 2.18 0.00	34.28 2.18 0.00	34.65 2.21 0.00	39.90 2.37 0.00	44.47 2.24 0.00	49.88 2.28 0.00	54.98 2.31 -0.20	47.63 2.01 0.00	41.47 1.86 0.00	35.98 1.58 0.00	32.45 1.28 0.00
BRADY___115KV_TB2 356060	26.91 0.08 0.00	26.49 0.08 0.00	23.79 0.05 0.00	24.51 0.12 -0.79	27.43 0.12 -3.60	37.96 0.17 -9.23	52.05 0.46 -16.28	93.33 0.47 -53.66	35.49 0.32 0.00	32.34 0.32 -0.10	32.00 0.10 0.00	31.90 0.06 0.00	32.88 -0.03 -1.58	33.19 -0.03 -1.17	32.20 -0.03 -0.13	32.32 -0.13 0.00	37.27 -0.26 0.00	42.15 -0.08 0.00	47.69 0.10 0.00	52.68 0.21 0.00	45.95 0.32 0.00	40.01 0.40 0.00	34.81 0.41 0.00	31.55 0.37 0.00
BRANSCOMB___SOLAR 323811	31.60 1.85 -2.91	28.32 1.80 -0.11	28.63 1.69 -3.20	25.42 1.63 -0.18	25.30 1.59 0.00	30.50 1.94 0.00	42.47 2.40 -4.76	45.35 2.63 -3.53	37.25 2.07 0.00	33.26 1.56 0.23	33.47 1.56 0.00	33.31 1.47 0.00	32.78 1.44 0.00	33.49 1.44 0.00	33.64 1.54 0.00	34.00 1.56 0.00	39.41 1.88 0.00	44.51 2.28 0.00	50.26 2.66 0.00	55.43 3.20 0.25	48.27 2.65 0.00	42.03 2.42 0.00	36.42 2.03 0.00	33.11 1.93 0.00
BRDGHMPT_69_KV_BK1 55812	28.97 1.77 -0.37	27.98 1.56 -0.01	25.46 1.31 -0.40	24.81 1.18 -0.02	24.82 1.11 0.00	29.96 1.40 0.00	38.48 3.04 -0.14	42.37 3.17 0.00	38.02 2.85 0.00	35.13 3.00 -0.20	35.52 3.61 -0.01	35.35 3.50 -0.01	34.89 3.54 -0.01	35.58 3.52 -0.01	35.66 3.56 0.00	36.28 3.83 -0.01	41.40 3.87 0.00	46.02 3.93 0.14	51.30 4.09 0.40	56.16 4.09 0.41	48.46 3.10 0.27	42.58 2.97 0.00	37.01 2.61 0.00	32.92 1.75 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	28.94 1.74 -0.37	27.98 1.56 -0.01	25.41 1.26 -0.40	24.79 1.16 -0.02	24.80 1.09 0.00	29.96 1.40 0.00	38.20 2.75 -0.14	42.21 3.02 0.00	37.88 2.71 0.00	34.97 2.84 -0.20	35.20 3.29 -0.01	35.13 3.28 -0.01	34.70 3.35 -0.01	35.42 3.36 -0.01	35.54 3.43 0.00	36.06 3.60 -0.01	41.06 3.53 0.00	45.51 3.46 0.18	50.72 3.62 0.50	55.41 3.52 0.57	48.03 2.74 0.34	42.27 2.65 0.00	36.83 2.44 0.00	32.86 1.68 0.00
BRISTLHL_115KV_TB1 79998	26.40 -0.43 0.00	26.02 -0.40 0.00	23.41 -0.33 0.00	23.27 -0.35 -0.02	23.53 -0.28 -0.10	28.47 -0.34 -0.26	35.05 -0.71 -0.45	39.98 -0.71 -1.49	34.47 -0.70 0.00	31.16 -0.77 0.00	31.11 -0.80 0.00	31.11 -0.73 0.00	30.63 -0.75 -0.04	31.34 -0.74 -0.03	31.33 -0.77 0.00	31.77 -0.68 0.00	36.82 -0.71 0.00	41.51 -0.72 0.00	46.98 -0.62 0.00	51.95 -0.52 0.00	45.13 -0.50 0.00	39.10 -0.51 0.00	33.95 -0.45 0.00	30.71 -0.47 0.00
BROOKHAVEN___DRP 24191	28.54 1.34 -0.37	27.59 1.16 -0.01	25.08 0.93 -0.40	24.46 0.83 -0.02	24.47 0.76 0.00	29.50 0.94 0.00	37.85 2.40 -0.14	41.66 2.47 0.00	37.39 2.22 0.00	34.52 2.39 -0.20	34.79 2.87 -0.01	34.68 2.83 -0.01	34.26 2.91 -0.01	34.94 2.88 -0.01	35.05 2.95 0.00	35.60 3.15 -0.01	40.61 3.08 0.00	45.09 3.00 0.14	50.21 3.00 0.39	54.96 2.89 0.40	47.46 2.10 0.26	41.79 2.18 0.00	36.35 1.96 0.00	32.39 1.22 0.00
BROOKLYN_NAVY_YARD 23515	28.78 1.58 -0.37	27.85 1.43 -0.01	25.38 1.23 -0.40	24.86 1.23 -0.02	24.89 1.18 0.00	29.98 1.43 0.00	37.85 2.40 -0.14	41.98 2.78 0.00	37.71 2.53 0.00	34.65 2.52 -0.20	34.62 2.71 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.69 3.15 0.00	45.11 2.87 0.00	50.55 2.95 0.00	55.57 2.88 -0.22	48.09 2.46 0.00	41.91 2.30 0.00	36.35 1.96 0.00	32.73 1.56 0.00
BROOKLYN___ARMY_DRP 323595	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
BROOME_2_LFGE 323671	27.17 0.21 -0.12	26.71 0.29 0.00	24.21 0.33 -0.14	23.92 0.31 -0.01	24.09 0.38 0.00	28.99 0.43 0.00	35.52 0.18 -0.04	39.55 0.35 0.00	35.38 0.21 0.00	31.95 0.03 0.00	31.91 0.00 0.00	31.90 0.06 0.00	31.37 0.03 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.68 0.23 0.00	37.87 0.34 0.00	42.74 0.51 0.00	48.36 0.76 0.00	53.52 1.05 0.00	46.63 1.00 0.00	40.33 0.71 0.00	35.01 0.62 0.00	31.70 0.53 0.00
BROOME___LFGE 323600	27.17 0.21 -0.12	26.71 0.29 0.00	24.21 0.33 -0.14	23.92 0.31 -0.01	24.09 0.38 0.00	28.99 0.43 0.00	35.52 0.18 -0.04	39.55 0.35 0.00	35.38 0.21 0.00	31.95 0.03 0.00	31.91 0.00 0.00	31.90 0.06 0.00	31.37 0.03 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.68 0.23 0.00	37.87 0.34 0.00	42.74 0.51 0.00	48.36 0.76 0.00	53.52 1.05 0.00	46.63 1.00 0.00	40.33 0.71 0.00	35.01 0.62 0.00	31.70 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	26.94 0.11 0.00	26.49 0.08 0.00	23.79 0.05 0.00	24.14 0.12 -0.41	25.75 0.17 -1.88	33.65 0.29 -4.81	44.39 0.60 -8.49	67.91 0.74 -27.97	35.80 0.63 0.00	32.45 0.48 -0.05	32.16 0.26 0.00	32.00 0.16 0.00	32.22 0.06 -0.82	32.75 0.10 -0.61	32.27 0.10 -0.07	32.45 0.00 0.00	37.50 -0.04 0.00	42.44 0.21 0.00	48.22 0.62 0.00	53.36 0.89 0.00	46.45 0.82 0.00	40.52 0.91 0.00	35.15 0.76 0.00	31.83 0.65 0.00
BROWNSV1_27_KV_LOAD 356125	29.02 1.82 -0.37	28.09 1.66 -0.01	25.60 1.45 -0.40	25.05 1.42 -0.02	25.11 1.40 0.00	30.18 1.63 0.00	38.13 2.68 -0.14	42.33 3.14 0.00	38.02 2.85 0.00	34.90 2.78 -0.20	34.90 3.00 0.00	34.90 3.06 0.00	34.47 3.13 0.00	35.19 3.14 0.00	35.28 3.18 0.00	35.72 3.28 0.00	41.06 3.53 0.00	45.57 3.34 0.00	51.03 3.43 0.00	56.15 3.46 -0.22	48.64 3.01 0.00	42.35 2.73 0.00	36.66 2.27 0.00	33.01 1.84 0.00
BURROWS___LYONSDAL 23803	27.23 0.40 0.00	26.78 0.37 0.00	24.01 0.26 0.00	24.08 0.35 -0.12	24.64 0.40 -0.53	30.51 0.60 -1.35	38.66 0.95 -2.40	48.27 1.18 -7.90	36.16 0.98 0.00	32.70 0.77 -0.01	32.48 0.57 0.00	32.32 0.48 0.00	32.01 0.44 -0.23	32.73 0.51 -0.17	32.57 0.45 -0.02	32.97 0.52 0.00	38.29 0.75 0.00	43.37 1.14 0.00	49.31 1.71 0.00	54.62 2.15 0.00	47.36 1.73 0.00	41.16 1.54 0.00	35.53 1.13 0.00	32.17 1.00 0.00
CAITHNESS_CC_1 323624	28.57 1.37 -0.37	27.61 1.19 -0.01	25.12 0.97 -0.40	24.50 0.87 -0.02	24.49 0.78 0.00	29.56 1.00 0.00	37.85 2.40 -0.14	41.71 2.51 0.00	37.42 2.25 0.00	34.52 2.40 -0.20	34.79 2.87 -0.01	34.72 2.87 -0.01	34.26 2.91 -0.01	34.97 2.92 -0.01	35.09 2.99 0.00	35.54 3.08 -0.01	40.58 3.04 0.00	45.05 2.96 0.14	50.22 3.00 0.38	54.92 2.83 0.39	47.47 2.10 0.26	41.59 1.98 0.00	36.35 1.96 0.00	32.45 1.28 0.00
CALPINE BETH_PAGE_GT4 24209	28.86 1.66 -0.37	27.90 1.48 -0.01	25.34 1.19 -0.40	24.74 1.11 -0.02	24.78 1.07 0.00	29.90 1.34 0.00	37.78 2.33 -0.14	41.70 2.51 0.00	37.46 2.29 0.00	34.58 2.46 -0.20	34.73 2.81 -0.01	34.72 2.87 -0.01	34.29 2.95 -0.01	34.97 2.92 -0.01	35.09 2.99 0.00	35.57 3.11 -0.01	40.35 2.82 0.00	44.75 2.58 0.06	50.01 2.57 0.16	54.91 2.47 0.03	47.35 1.83 0.11	41.51 1.90 0.00	36.35 1.96 0.00	32.54 1.37 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.86 1.66 -0.37	27.90 1.48 -0.01	25.36 1.21 -0.40	24.76 1.13 -0.02	24.78 1.07 0.00	29.93 1.37 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.46 2.28 0.00	34.59 2.46 -0.20	34.73 2.81 -0.01	34.72 2.87 -0.01	34.29 2.94 -0.01	34.97 2.92 -0.01	35.09 2.99 0.00	35.51 3.05 -0.01	40.31 2.78 0.00	44.71 2.53 0.06	50.01 2.57 0.16	54.86 2.42 0.03	47.35 1.83 0.11	41.31 1.70 0.00	36.35 1.96 0.00	32.54 1.37 0.00
CALPINE_BP_GT1 23823	28.86 1.66 -0.37	27.90 1.48 -0.01	25.36 1.21 -0.40	24.76 1.13 -0.02	24.78 1.07 0.00	29.93 1.37 0.00	37.78 2.33 -0.14	41.71 2.51 0.00	37.46 2.28 0.00	34.59 2.46 -0.20	34.73 2.81 -0.01	34.72 2.87 -0.01	34.29 2.94 -0.01	34.97 2.92 -0.01	35.09 2.99 0.00	35.51 3.05 -0.01	40.31 2.78 0.00	44.71 2.53 0.06	50.01 2.57 0.16	54.86 2.42 0.03	47.35 1.83 0.11	41.31 1.70 0.00	36.35 1.96 0.00	32.54 1.37 0.00
CALSPAN___DRP 24200	26.64 -0.19 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.03 0.42 0.00	24.33 0.62 0.00	29.27 0.71 0.00	34.37 -0.95 -0.02	38.37 -0.82 0.00	34.68 -0.49 0.00	31.19 -0.73 0.00	31.11 -0.80 0.00	31.52 -0.32 0.00	30.74 -0.60 0.00	31.56 -0.48 0.00	31.62 -0.48 0.00	32.25 -0.19 0.00	37.39 -0.15 0.00	42.44 0.21 0.00	48.12 0.52 0.00	53.21 0.73 0.00	46.82 1.19 0.00	39.93 0.32 0.00	35.25 0.86 0.00	32.20 1.03 0.00

CALVERTON___SOLAR 323806	28.54 1.34 -0.37	27.59 1.16 -0.01	25.10 0.95 -0.40	24.48 0.85 -0.02	24.47 0.76 0.00	29.53 0.97 0.00	37.92 2.47 -0.14	41.71 2.51 0.00	37.42 2.25 0.00	34.52 2.40 -0.20	34.82 2.90 -0.01	34.72 2.87 -0.01	34.29 2.94 -0.01	34.97 2.92 -0.01	35.09 2.99 0.00	35.57 3.12 -0.01	40.65 3.11 0.00	45.13 3.04 0.14	50.30 3.09 0.39	55.01 2.94 0.40	47.51 2.15 0.27	41.63 2.02 0.00	36.39 1.99 0.00	32.45 1.28 0.00
CANDIGU_WT_PWR 323617	26.94 0.03 -0.08	26.68 0.26 0.00	24.29 0.45 -0.09	23.99 0.38 0.00	24.28 0.57 0.00	29.18 0.63 0.00	35.12 -0.21 -0.03	39.19 0.00 0.00	35.03 -0.14 0.00	31.51 -0.42 0.00	31.33 -0.57 0.00	31.49 -0.35 0.00	30.90 -0.44 0.00	31.69 -0.35 0.00	31.72 -0.38 0.00	32.35 -0.10 0.00	37.46 -0.07 0.00	42.49 0.25 0.00	48.41 0.81 0.00	53.83 1.36 0.00	47.04 1.42 0.00	40.40 0.79 0.00	35.29 0.89 0.00	32.11 0.93 0.00
CARR STREET_E_SYR 24060	26.51 -0.32 0.00	26.12 -0.29 0.00	23.53 -0.21 0.00	23.39 -0.24 -0.02	23.63 -0.16 -0.09	28.47 -0.31 -0.23	34.91 -0.78 -0.39	39.73 -0.75 -1.28	34.43 -0.74 0.00	31.13 -0.80 0.00	31.11 -0.80 0.00	31.08 -0.76 0.00	30.59 -0.78 -0.04	31.34 -0.74 -0.03	31.33 -0.77 0.00	31.76 -0.68 0.00	36.79 -0.75 0.00	41.47 -0.76 0.00	46.93 -0.67 0.00	51.90 -0.58 0.00	45.08 -0.55 0.00	39.06 -0.55 0.00	33.88 -0.51 0.00	30.71 -0.47 0.00
CARTHAGE___PAPER 23857	27.23 0.40 0.00	26.75 0.34 0.00	23.98 0.24 0.00	24.15 0.35 -0.19	24.98 0.43 -0.85	31.39 0.66 -2.17	40.23 1.10 -3.83	53.20 1.37 -12.63	36.19 1.02 0.00	32.65 0.70 -0.02	32.35 0.45 0.00	32.13 0.29 0.00	31.90 0.19 -0.37	32.61 0.29 -0.28	32.36 0.23 -0.03	32.74 0.29 0.00	38.06 0.53 0.00	43.29 1.06 0.00	49.41 1.81 0.00	54.94 2.47 0.00	47.63 2.01 0.00	41.44 1.82 0.00	35.70 1.31 0.00	32.29 1.12 0.00
CASSADAGA_WT_PWR 323784	26.95 0.05 -0.06	26.78 0.37 0.00	24.36 0.55 -0.07	24.06 0.45 0.00	24.40 0.69 0.00	29.33 0.77 0.00	34.94 -0.39 -0.02	39.31 0.12 0.00	35.56 0.39 0.00	32.15 0.23 0.00	32.13 0.22 0.00	32.60 0.76 0.00	31.81 0.47 0.00	32.65 0.61 0.00	32.71 0.61 0.00	33.42 0.97 0.00	38.59 1.05 0.00	43.62 1.39 0.00	49.50 1.91 0.00	54.94 2.47 0.00	48.14 2.51 0.00	41.08 1.47 0.00	36.04 1.65 0.00	32.79 1.62 0.00
CE_DUNWOOD___DRP 24194	28.70 1.50 -0.36	27.80 1.37 -0.01	25.33 1.19 -0.40	24.79 1.16 -0.02	24.82 1.11 0.00	29.90 1.34 0.00	37.60 2.15 -0.14	41.70 2.51 0.00	37.39 2.22 0.00	34.33 2.20 -0.20	34.33 2.42 0.00	34.26 2.42 0.00	33.84 2.51 0.00	34.54 2.50 0.00	34.64 2.54 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.31 2.62 -0.22	47.86 2.24 0.00	41.71 2.10 0.00	36.15 1.75 0.00	32.58 1.40 0.00
CE_MILLWOOD___DRP 24193	28.64 1.45 -0.36	27.75 1.32 -0.01	25.28 1.14 -0.40	24.76 1.13 -0.02	24.80 1.09 0.00	29.84 1.29 0.00	37.53 2.08 -0.14	41.62 2.43 0.00	37.28 2.11 0.00	34.20 2.07 -0.20	34.23 2.33 0.00	34.16 2.32 0.00	33.75 2.41 0.00	34.45 2.40 0.00	34.54 2.44 0.00	34.94 2.50 0.00	40.13 2.59 0.00	44.68 2.45 0.00	50.07 2.48 0.00	55.21 2.52 -0.22	47.77 2.14 0.00	41.63 2.02 0.00	36.08 1.69 0.00	32.54 1.37 0.00
CE_NYC2_DRP 24202	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.82 2.63 0.00	37.60 2.43 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	34.99 2.89 0.00	35.43 2.99 0.00	40.80 3.27 0.00	45.02 2.79 0.00	50.31 2.71 0.00	55.26 2.57 -0.22	47.91 2.28 0.00	41.83 2.22 0.00	36.35 1.96 0.00	32.86 1.68 0.00
CE_NYC_DRP 24195	28.83 1.64 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.88 2.44 -0.14	42.06 2.86 0.00	37.74 2.57 0.00	34.68 2.55 -0.20	34.68 2.78 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.93 2.88 0.00	35.05 2.95 0.00	35.46 3.02 0.00	40.76 3.23 0.00	45.23 3.00 0.00	50.65 3.05 0.00	55.73 3.04 -0.22	48.23 2.60 0.00	42.03 2.42 0.00	36.42 2.03 0.00	32.79 1.62 0.00
CHAFFEE___LFGE 323603	26.64 -0.19 0.00	26.73 0.32 0.00	24.32 0.57 0.00	24.03 0.43 0.00	24.32 0.62 0.00	29.18 0.63 0.00	34.44 -0.88 -0.02	38.49 -0.70 0.00	34.71 -0.46 0.00	31.25 -0.67 0.00	31.14 -0.77 0.00	31.52 -0.32 0.00	30.77 -0.56 0.00	31.60 -0.45 0.00	31.68 -0.42 0.00	32.35 -0.10 0.00	37.35 -0.19 0.00	42.40 0.17 0.00	47.98 0.38 0.00	53.21 0.73 0.00	46.72 1.09 0.00	39.93 0.32 0.00	35.04 0.65 0.00	32.11 0.93 0.00
CHATEAUG_35_KV_LOAD 355732	26.59 -0.24 0.00	26.12 -0.29 0.00	23.46 -0.28 0.00	23.44 -0.26 -0.09	23.89 -0.24 -0.42	29.40 -0.23 -1.07	37.12 -0.07 -1.89	45.49 0.08 -6.22	35.35 0.18 0.00	32.25 0.32 -0.01	32.03 0.13 0.00	32.00 0.16 0.00	31.61 0.09 -0.18	32.25 0.06 -0.14	32.21 0.10 -0.02	32.48 0.03 0.00	37.50 -0.04 0.00	42.36 0.13 0.00	47.50 -0.10 0.00	52.37 -0.10 0.00	45.58 -0.05 0.00	39.73 0.12 0.00	34.60 0.21 0.00	31.27 0.09 0.00
CHATEAUG_WT_PWR 323614	26.59 -0.24 0.00	26.12 -0.29 0.00	23.44 -0.31 0.00	23.38 -0.26 -0.04	23.64 -0.24 -0.17	28.76 -0.23 -0.43	35.99 -0.07 -0.76	41.74 0.04 -2.50	35.35 0.18 0.00	32.25 0.32 0.00	32.03 0.13 0.00	32.00 0.16 0.00	31.50 0.09 -0.07	32.20 0.10 -0.05	32.20 0.10 -0.01	32.48 0.03 0.00	37.50 -0.04 0.00	42.36 0.13 0.00	47.46 -0.14 0.00	52.26 -0.21 0.00	45.49 -0.14 0.00	39.73 0.12 0.00	34.60 0.21 0.00	31.27 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	26.59 -0.24 0.00	26.12 -0.29 0.00	23.46 -0.28 0.00	23.44 -0.26 -0.09	23.89 -0.24 -0.42	29.40 -0.23 -1.07	37.12 -0.07 -1.89	45.49 0.08 -6.22	35.35 0.18 0.00	32.25 0.32 -0.01	32.03 0.13 0.00	32.00 0.16 0.00	31.61 0.09 -0.18	32.25 0.06 -0.14	32.21 0.10 -0.02	32.48 0.03 0.00	37.50 -0.04 0.00	42.36 0.13 0.00	47.50 -0.10 0.00	52.37 -0.10 0.00	45.58 -0.05 0.00	39.73 0.12 0.00	34.60 0.21 0.00	31.27 0.09 0.00
CHAUTAUQUA___LFGE 323629	26.89 0.05 0.00	26.83 0.42 0.00	24.39 0.64 0.00	24.13 0.52 0.00	24.45 0.74 0.00	29.33 0.77 0.00	34.65 -0.67 -0.02	38.84 -0.35 0.00	35.07 -0.11 0.00	31.63 -0.29 0.00	31.56 -0.35 0.00	31.97 0.13 0.00	31.24 -0.09 0.00	32.04 0.00 0.00	32.10 0.00 0.00	32.80 0.36 0.00	37.87 0.34 0.00	43.08 0.84 0.00	48.83 1.24 0.00	54.20 1.73 0.00	47.54 1.92 0.00	40.60 0.99 0.00	35.63 1.24 0.00	32.48 1.31 0.00
CHERRYST_13_KV_LD 356241	28.92 1.72 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.01 1.30 0.00	30.10 1.54 0.00	38.02 2.58 -0.14	42.17 2.98 0.00	37.88 2.71 0.00	34.81 2.68 -0.20	34.81 2.90 0.00	34.80 2.96 0.00	34.38 3.04 0.00	35.06 3.01 0.00	35.18 3.08 0.00	35.59 3.15 0.00	40.91 3.38 0.00	45.40 3.17 0.00	50.84 3.24 0.00	55.89 3.20 -0.22	48.41 2.78 0.00	42.15 2.54 0.00	36.53 2.13 0.00	32.89 1.71 0.00

CHESTROR_138KV_BK263 355645	28.42 1.26 -0.33	27.59 1.16 -0.01	25.13 1.02 -0.36	24.62 0.99 -0.02	24.68 0.97 0.00	29.70 1.14 0.00	37.20 1.77 -0.13	41.19 2.00 0.00	36.79 1.62 0.00	33.62 1.53 -0.17	33.60 1.69 0.00	33.53 1.69 0.00	33.15 1.82 0.00	33.87 1.83 0.00	33.93 1.83 0.00	34.36 1.91 0.00	39.45 1.91 0.00	44.09 1.86 0.00	49.55 1.95 0.00	54.65 1.99 -0.19	47.36 1.73 0.00	41.24 1.62 0.00	35.73 1.34 0.00	32.26 1.09 0.00
CH_MIDHUDSON___DRP 24192	28.61 1.40 -0.39	27.75 1.32 -0.01	25.29 1.12 -0.43	24.74 1.11 -0.02	24.78 1.07 0.00	29.81 1.26 0.00	37.39 1.94 -0.15	41.39 2.19 0.00	37.00 1.83 0.00	33.82 1.76 -0.14	33.85 1.95 0.00	33.75 1.91 0.00	33.37 2.04 0.00	34.10 2.05 0.00	34.19 2.09 0.00	34.56 2.11 0.00	39.68 2.14 0.00	44.34 2.11 0.00	49.79 2.19 0.00	54.87 2.26 -0.14	47.59 1.96 0.00	41.43 1.82 0.00	35.94 1.55 0.00	32.48 1.31 0.00
CH_MISC_IPPS 23765	28.65 1.45 -0.37	27.80 1.37 -0.01	25.34 1.19 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.93 1.37 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.03 1.86 0.00	33.83 1.75 -0.15	33.82 1.91 0.00	33.72 1.88 0.00	33.37 2.04 0.00	34.10 2.05 0.00	34.19 2.09 0.00	34.52 2.08 0.00	39.71 2.18 0.00	44.38 2.15 0.00	49.98 2.38 0.00	55.10 2.47 -0.17	47.82 2.19 0.00	41.63 2.02 0.00	36.11 1.72 0.00	32.64 1.47 0.00
CH_RES_BVR_FALLS 23983	26.62 -0.22 0.00	26.17 -0.24 0.00	23.53 -0.21 0.00	23.41 -0.19 0.01	23.47 -0.19 0.05	28.22 -0.20 0.13	34.89 -0.18 0.23	38.27 -0.16 0.77	35.10 -0.07 0.00	31.92 0.00 0.00	31.91 0.00 0.00	31.84 0.00 0.00	31.31 0.00 0.02	32.03 0.00 0.02	32.10 0.00 0.00	32.41 -0.03 0.00	37.50 -0.04 0.00	42.19 -0.04 0.00	47.55 -0.05 0.00	52.37 -0.10 0.00	45.58 -0.05 0.00	39.57 -0.04 0.00	34.36 -0.03 0.00	31.14 -0.03 0.00
CH_RES_NIAGARA 23895	25.95 -0.89 0.00	26.15 -0.26 0.00	23.79 0.05 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.50 -0.06 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.62 -1.55 0.00	30.26 -1.66 0.00	30.18 -1.72 0.00	30.57 -1.27 0.00	29.80 -1.54 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.15 -1.39 0.00	41.01 -1.22 0.00	46.36 -1.24 0.00	51.26 -1.21 0.00	45.22 -0.41 0.00	38.62 -0.99 0.00	34.15 -0.24 0.00	31.33 0.16 0.00
CH_RES_SYRACUSE 23985	26.64 -0.19 0.00	26.25 -0.16 0.00	23.65 -0.09 0.00	23.48 -0.14 -0.02	23.72 -0.07 -0.08	28.64 -0.11 -0.20	35.26 -0.39 -0.34	39.96 -0.35 -1.12	34.79 -0.39 0.00	31.45 -0.48 0.00	31.39 -0.51 0.00	31.36 -0.48 0.00	30.90 -0.47 -0.03	31.62 -0.45 -0.02	31.62 -0.48 0.00	32.06 -0.39 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.41 -0.19 0.00	52.47 0.00 0.00	45.58 -0.05 0.00	39.49 -0.12 0.00	34.29 -0.10 0.00	31.02 -0.16 0.00
CLINTON_WT_PWR 323605	26.59 -0.24 0.00	26.12 -0.29 0.00	23.44 -0.31 0.00	23.38 -0.26 -0.04	23.64 -0.24 -0.17	28.76 -0.23 -0.43	35.99 -0.07 -0.76	41.74 0.04 -2.50	35.35 0.18 0.00	32.25 0.32 0.00	32.03 0.13 0.00	32.00 0.16 0.00	31.50 0.09 -0.07	32.20 0.10 -0.05	32.20 0.10 -0.01	32.48 0.03 0.00	37.50 -0.04 0.00	42.36 0.13 0.00	47.46 -0.14 0.00	52.26 -0.21 0.00	45.49 -0.14 0.00	39.73 0.12 0.00	34.60 0.21 0.00	31.27 0.09 0.00
CLINTON___LFGE 323618	26.78 -0.05 0.00	26.31 -0.11 0.00	23.61 -0.14 0.00	23.55 -0.12 -0.06	23.89 -0.07 -0.25	29.21 0.00 -0.65	36.71 0.25 -1.15	43.47 0.47 -3.80	35.70 0.53 0.00	32.63 0.70 -0.01	32.35 0.45 0.00	32.32 0.48 0.00	31.92 0.47 -0.11	32.58 0.45 -0.08	32.59 0.48 -0.01	32.87 0.42 0.00	37.91 0.38 0.00	42.95 0.72 0.00	47.98 0.38 0.00	52.79 0.32 0.00	45.95 0.32 0.00	40.17 0.55 0.00	34.98 0.58 0.00	31.58 0.40 0.00
COBBLENY_34_KV_TB1 80064	26.64 -0.19 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.03 0.42 0.00	24.33 0.62 0.00	29.30 0.74 0.00	34.44 -0.88 -0.02	38.49 -0.71 0.00	34.78 -0.39 0.00	31.25 -0.67 0.00	31.14 -0.77 0.00	31.59 -0.25 0.00	30.77 -0.56 0.00	31.60 -0.45 0.00	31.68 -0.42 0.00	32.35 -0.10 0.00	37.50 -0.04 0.00	42.57 0.34 0.00	48.27 0.67 0.00	53.42 0.94 0.00	46.95 1.32 0.00	40.01 0.40 0.00	35.32 0.93 0.00	32.20 1.03 0.00
COFFEEN___115KV_TB3 355620	27.56 0.72 0.00	27.10 0.69 0.00	24.29 0.55 0.00	24.42 0.66 -0.15	25.15 0.73 -0.70	31.41 1.06 -1.80	39.99 1.52 -3.17	51.49 1.84 -10.45	36.47 1.30 0.00	32.80 0.86 -0.02	32.45 0.54 0.00	32.25 0.41 0.00	31.96 0.31 -0.31	32.69 0.42 -0.23	32.45 0.32 -0.03	32.93 0.49 0.00	38.36 0.83 0.00	43.79 1.56 0.00	50.17 2.57 0.00	55.93 3.46 0.00	48.41 2.78 0.00	42.03 2.42 0.00	36.15 1.75 0.00	32.67 1.50 0.00
COLDSPRG_115KV_BK1 355956	27.08 0.19 -0.07	26.92 0.50 0.00	24.58 0.76 -0.07	24.22 0.61 0.00	24.56 0.85 0.00	29.64 1.09 0.00	35.33 0.00 -0.02	39.70 0.51 0.00	35.88 0.70 0.00	32.24 0.32 0.00	32.22 0.32 0.00	32.73 0.89 0.00	31.84 0.50 0.00	32.69 0.64 0.00	32.74 0.64 0.00	33.48 1.04 0.00	38.85 1.31 0.00	43.79 1.56 0.00	49.84 2.24 0.00	55.15 2.68 0.00	48.32 2.69 0.00	41.16 1.54 0.00	36.25 1.86 0.00	32.82 1.65 0.00
COLONIE_LFGE___ 323577	30.86 1.34 -2.69	27.80 1.29 -0.10	27.86 1.16 -2.95	24.91 1.13 -0.17	24.75 1.04 0.00	29.87 1.31 0.00	43.79 1.73 -6.76	46.29 1.80 -5.29	36.65 1.48 0.00	32.95 1.28 0.25	33.28 1.37 0.00	33.15 1.31 0.00	32.68 1.35 0.00	33.39 1.35 0.00	33.51 1.41 0.00	33.78 1.33 0.00	39.04 1.50 0.00	43.92 1.69 0.00	49.41 1.81 0.00	54.08 1.89 0.28	47.23 1.60 0.00	41.12 1.50 0.00	35.67 1.27 0.00	32.39 1.21 0.00
COOPERNY_115KV_TB1 80082	27.69 0.64 -0.22	27.00 0.58 -0.01	24.48 0.50 -0.24	24.12 0.50 -0.01	24.21 0.50 0.00	29.13 0.57 0.00	36.23 0.85 -0.08	40.21 1.02 0.00	36.02 0.84 0.00	32.80 0.80 -0.08	32.77 0.86 0.00	32.73 0.89 0.00	32.28 0.94 0.00	32.97 0.93 0.00	33.03 0.93 0.00	33.42 0.97 0.00	38.96 1.43 0.00	43.63 1.39 0.00	49.07 1.48 0.00	54.12 1.52 -0.12	46.95 1.32 0.00	40.84 1.23 0.00	35.39 1.00 0.00	31.98 0.81 0.00
COPENHAGEN_WT_PWR 323753	27.31 0.48 0.00	26.89 0.48 0.00	24.10 0.36 0.00	24.20 0.45 -0.14	24.89 0.52 -0.66	31.03 0.77 -1.70	39.43 1.13 -2.99	50.44 1.37 -9.87	36.16 0.98 0.00	32.55 0.61 -0.02	32.26 0.35 0.00	32.06 0.22 0.00	31.75 0.13 -0.29	32.49 0.23 -0.22	32.29 0.16 -0.02	32.70 0.26 0.00	38.06 0.53 0.00	43.33 1.10 0.00	49.50 1.91 0.00	55.15 2.67 0.00	47.73 2.10 0.00	41.47 1.86 0.00	35.73 1.34 0.00	32.29 1.12 0.00
CORNELL_____ 23752	27.36 0.43 -0.09	26.86 0.45 0.00	24.33 0.47 -0.10	24.04 0.42 -0.01	24.25 0.55 0.00	29.24 0.69 0.00	35.90 0.56 -0.03	40.02 0.82 0.00	35.73 0.56 0.00	32.15 0.22 0.00	32.00 0.10 0.00	31.97 0.13 0.00	31.40 0.06 0.00	32.21 0.16 0.00	32.23 0.13 0.00	32.80 0.36 0.00	38.14 0.60 0.00	43.16 0.93 0.00	49.03 1.43 0.00	54.36 1.89 0.00	47.23 1.60 0.00	40.84 1.23 0.00	35.42 1.03 0.00	32.01 0.84 0.00

CORONA__69_KV_TB1 355595	28.89 1.69 -0.37	27.93 1.51 -0.01	25.41 1.26 -0.40	24.81 1.18 -0.02	24.82 1.11 0.00	29.96 1.40 0.00	37.95 2.51 -0.14	41.98 2.78 0.00	37.70 2.53 0.00	34.81 2.68 -0.20	34.86 2.94 -0.02	34.88 3.02 -0.02	34.45 3.10 -0.02	35.20 3.14 -0.02	35.31 3.21 0.00	35.74 3.28 -0.02	40.76 3.23 0.00	45.27 3.04 0.00	50.69 3.09 0.00	55.79 3.10 -0.22	48.05 2.42 0.00	42.03 2.42 0.00	36.63 2.24 0.00	32.82 1.65 0.00
CORTLAND__115KV_TB3 80093	27.14 0.21 -0.09	26.65 0.24 0.00	24.13 0.28 -0.10	23.85 0.24 -0.01	24.04 0.33 0.00	28.96 0.40 0.00	35.55 0.21 -0.03	39.59 0.39 0.00	35.42 0.25 0.00	31.92 0.00 0.00	31.84 -0.06 0.00	31.84 0.00 0.00	31.30 -0.03 0.00	32.08 0.03 0.00	32.10 0.00 0.00	32.61 0.16 0.00	37.84 0.30 0.00	42.74 0.51 0.00	48.46 0.86 0.00	53.63 1.15 0.00	46.63 1.00 0.00	40.33 0.71 0.00	35.01 0.62 0.00	31.67 0.50 0.00
COXSACKIE__GT 23611	29.20 1.02 -1.35	27.62 1.16 -0.05	26.15 0.93 -1.48	24.89 1.20 -0.08	24.87 1.16 0.00	29.96 1.40 0.00	35.63 1.94 1.61	39.39 1.84 1.65	36.01 0.84 0.00	32.56 0.70 0.07	32.26 0.35 0.00	32.06 0.22 0.00	31.77 0.44 0.00	32.49 0.45 0.00	32.68 0.58 0.00	33.06 0.61 0.00	38.21 0.68 0.00	43.50 1.27 0.00	49.31 1.71 0.00	55.13 2.73 0.07	47.50 1.87 0.00	41.44 1.82 0.00	35.98 1.58 0.00	32.67 1.50 0.00
CPV__VALLEY__CC1 323721	27.99 0.88 -0.27	27.21 0.79 -0.01	24.74 0.69 -0.30	24.31 0.69 -0.02	24.37 0.66 0.00	29.33 0.77 0.00	36.65 1.24 -0.11	40.60 1.41 0.00	36.37 1.20 0.00	33.23 1.18 -0.13	33.21 1.31 0.00	33.18 1.34 0.00	32.75 1.41 0.00	33.45 1.41 0.00	33.51 1.41 0.00	33.87 1.43 0.00	39.19 1.65 0.00	43.75 1.52 0.00	49.17 1.57 0.00	54.21 1.57 -0.16	47.00 1.37 0.00	40.88 1.27 0.00	35.49 1.10 0.00	32.08 0.90 0.00
CPV__VALLEY__CC2 323722	27.99 0.88 -0.27	27.21 0.79 -0.01	24.74 0.69 -0.30	24.31 0.69 -0.02	24.37 0.66 0.00	29.33 0.77 0.00	36.65 1.24 -0.11	40.60 1.41 0.00	36.37 1.20 0.00	33.23 1.18 -0.13	33.21 1.31 0.00	33.18 1.34 0.00	32.75 1.41 0.00	33.45 1.41 0.00	33.51 1.41 0.00	33.87 1.43 0.00	39.19 1.65 0.00	43.75 1.52 0.00	49.17 1.57 0.00	54.21 1.57 -0.16	47.00 1.37 0.00	40.88 1.27 0.00	35.49 1.10 0.00	32.08 0.90 0.00
CRESCENT__HYD 24018	30.86 1.34 -2.69	27.80 1.29 -0.10	27.86 1.16 -2.95	24.91 1.13 -0.17	24.75 1.04 0.00	29.87 1.31 0.00	43.79 1.73 -6.76	46.29 1.80 -5.29	36.65 1.48 0.00	32.95 1.28 0.25	33.28 1.37 0.00	33.15 1.31 0.00	32.68 1.35 0.00	33.39 1.35 0.00	33.51 1.41 0.00	33.78 1.33 0.00	39.04 1.50 0.00	43.92 1.69 0.00	49.41 1.81 0.00	54.08 1.89 0.28	47.23 1.60 0.00	41.12 1.50 0.00	35.67 1.27 0.00	32.39 1.21 0.00
CRICKET__VALLEY_CC1 323756	28.51 1.21 -0.47	27.59 1.16 -0.02	25.24 0.97 -0.52	24.60 0.97 -0.03	24.59 0.88 0.00	29.58 1.03 0.00	37.06 1.59 -0.16	40.92 1.72 0.00	36.65 1.48 0.00	30.66 1.47 2.74	33.60 1.69 0.00	33.53 1.69 0.00	33.12 1.79 0.00	33.84 1.79 0.00	33.90 1.80 0.00	34.20 1.75 0.00	39.26 1.73 0.00	43.88 1.65 0.00	49.17 1.57 0.00	50.64 1.42 3.25	46.90 1.28 0.00	40.84 1.23 0.00	35.42 1.03 0.00	32.08 0.90 0.00
CRICKET__VALLEY_CC2 323757	28.51 1.21 -0.47	27.59 1.16 -0.02	25.24 0.97 -0.52	24.60 0.97 -0.03	24.59 0.88 0.00	29.58 1.03 0.00	37.06 1.59 -0.16	40.92 1.72 0.00	36.65 1.48 0.00	30.66 1.47 2.74	33.60 1.69 0.00	33.53 1.69 0.00	33.12 1.79 0.00	33.84 1.79 0.00	33.90 1.80 0.00	34.20 1.75 0.00	39.26 1.73 0.00	43.88 1.65 0.00	49.17 1.57 0.00	50.64 1.42 3.25	46.90 1.28 0.00	40.84 1.23 0.00	35.42 1.03 0.00	32.08 0.90 0.00
CRICKET__VALLEY_CC3 323758	28.51 1.21 -0.47	27.59 1.16 -0.02	25.24 0.97 -0.52	24.60 0.97 -0.03	24.59 0.88 0.00	29.58 1.03 0.00	37.06 1.59 -0.16	40.92 1.72 0.00	36.65 1.48 0.00	30.66 1.47 2.74	33.60 1.69 0.00	33.53 1.69 0.00	33.12 1.79 0.00	33.84 1.79 0.00	33.90 1.80 0.00	34.20 1.75 0.00	39.26 1.73 0.00	43.88 1.65 0.00	49.17 1.57 0.00	50.64 1.42 3.25	46.90 1.28 0.00	40.84 1.23 0.00	35.42 1.03 0.00	32.08 0.90 0.00
CRUCIBLE__METL_DRP 24180	26.64 -0.19 0.00	26.25 -0.16 0.00	23.65 -0.09 0.00	23.48 -0.14 -0.02	23.71 -0.07 -0.08	28.67 -0.09 -0.20	35.26 -0.39 -0.34	39.96 -0.35 -1.12	34.82 -0.35 0.00	31.45 -0.48 0.00	31.39 -0.51 0.00	31.36 -0.48 0.00	30.90 -0.47 -0.03	31.62 -0.45 -0.02	31.62 -0.48 0.00	32.09 -0.36 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.46 -0.14 0.00	52.52 0.05 0.00	45.63 0.00 0.00	39.53 -0.08 0.00	34.32 -0.07 0.00	31.05 -0.12 0.00
DAHOWA__HYDRO 323763	31.81 2.04 -2.94	28.47 1.95 -0.11	28.82 1.85 -3.22	25.61 1.82 -0.18	25.46 1.75 0.00	30.70 2.14 0.00	42.44 2.61 -4.53	45.42 2.90 -3.32	37.46 2.28 0.00	33.45 1.75 0.23	33.63 1.72 0.00	33.46 1.62 0.00	32.90 1.57 0.00	33.61 1.57 0.00	33.80 1.70 0.00	34.16 1.72 0.00	39.64 2.10 0.00	44.85 2.62 0.00	50.65 3.05 0.00	55.85 3.62 0.24	48.64 3.01 0.00	42.34 2.73 0.00	36.66 2.27 0.00	33.35 2.18 0.00
DANC__LFGE 323619	26.94 0.11 0.00	26.52 0.11 0.00	23.82 0.07 0.00	23.82 0.12 -0.10	24.35 0.19 -0.45	30.02 0.31 -1.15	37.72 0.39 -2.03	46.42 0.55 -6.68	35.49 0.32 0.00	32.00 0.06 -0.01	31.78 -0.13 0.00	31.65 -0.19 0.00	31.28 -0.25 -0.20	32.03 -0.16 -0.15	31.89 -0.22 -0.02	32.28 -0.16 0.00	37.46 -0.07 0.00	42.53 0.30 0.00	48.46 0.86 0.00	53.78 1.31 0.00	46.63 1.00 0.00	40.52 0.91 0.00	35.01 0.62 0.00	31.67 0.50 0.00
DANSKAMMER__1 23586	28.65 1.45 -0.37	27.80 1.37 -0.01	25.34 1.19 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.93 1.37 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.03 1.86 0.00	33.83 1.75 -0.15	33.82 1.91 0.00	33.72 1.88 0.00	33.37 2.04 0.00	34.10 2.05 0.00	34.19 2.09 0.00	34.52 2.08 0.00	39.71 2.18 0.00	44.38 2.15 0.00	49.98 2.38 0.00	55.10 2.47 -0.17	47.82 2.19 0.00	41.63 2.02 0.00	36.11 1.72 0.00	32.64 1.47 0.00
DANSKAMMER__2 23589	28.65 1.45 -0.37	27.80 1.37 -0.01	25.34 1.19 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.93 1.37 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.03 1.86 0.00	33.83 1.75 -0.15	33.82 1.91 0.00	33.72 1.88 0.00	33.37 2.04 0.00	34.10 2.05 0.00	34.19 2.09 0.00	34.52 2.08 0.00	39.71 2.18 0.00	44.38 2.15 0.00	49.98 2.38 0.00	55.10 2.47 -0.17	47.82 2.19 0.00	41.63 2.02 0.00	36.11 1.72 0.00	32.64 1.47 0.00
DANSKAMMER__3 23590	28.65 1.45 -0.37	27.80 1.37 -0.01	25.34 1.19 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.93 1.37 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.03 1.86 0.00	33.83 1.75 -0.15	33.82 1.91 0.00	33.72 1.88 0.00	33.37 2.04 0.00	34.10 2.05 0.00	34.19 2.09 0.00	34.52 2.08 0.00	39.71 2.18 0.00	44.38 2.15 0.00	49.98 2.38 0.00	55.10 2.47 -0.17	47.82 2.19 0.00	41.63 2.02 0.00	36.11 1.72 0.00	32.64 1.47 0.00

DANSKAMMER___4 23591	28.65 1.45 -0.37	27.80 1.37 -0.01	25.34 1.19 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.93 1.37 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.03 1.86 0.00	33.83 1.75 -0.15	33.82 1.91 0.00	33.72 1.88 0.00	33.37 2.04 0.00	34.10 2.05 0.00	34.19 2.09 0.00	34.52 2.08 0.00	39.71 2.18 0.00	44.38 2.15 0.00	49.98 2.38 0.00	55.10 2.47 -0.17	47.82 2.19 0.00	41.63 2.02 0.00	36.11 1.72 0.00	32.64 1.47 0.00
DANSKAMMER___DIESEL 23592	28.65 1.45 -0.37	27.80 1.37 -0.01	25.32 1.16 -0.41	24.79 1.16 -0.02	24.85 1.14 0.00	29.90 1.34 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.04 1.86 0.00	33.83 1.76 -0.15	33.82 1.91 0.00	33.72 1.88 0.00	33.37 2.04 0.00	34.10 2.05 0.00	34.19 2.09 0.00	34.56 2.11 0.00	39.75 2.21 0.00	44.43 2.20 0.00	49.98 2.38 0.00	55.16 2.52 -0.17	47.82 2.19 0.00	41.67 2.06 0.00	36.11 1.72 0.00	32.64 1.47 0.00
DARBY___SOLAR 323810	31.62 1.88 -2.92	28.34 1.82 -0.11	28.66 1.71 -3.20	25.44 1.65 -0.18	25.32 1.61 0.00	30.53 1.97 0.00	42.46 2.40 -4.75	45.38 2.67 -3.52	37.28 2.11 0.00	33.32 1.63 0.23	33.47 1.56 0.00	33.34 1.50 0.00	32.78 1.44 0.00	33.49 1.44 0.00	33.67 1.57 0.00	34.04 1.59 0.00	39.49 1.95 0.00	44.64 2.41 0.00	50.41 2.81 0.00	55.48 3.25 0.25	48.32 2.69 0.00	42.07 2.46 0.00	36.46 2.06 0.00	33.14 1.97 0.00
DASHVILLE___HYD 23610	28.36 0.97 -0.57	27.38 0.95 -0.02	25.08 0.71 -0.62	24.37 0.73 -0.04	24.63 0.92 0.00	29.64 1.09 0.00	36.96 1.91 0.25	40.91 2.08 0.36	36.54 1.37 0.00	33.57 1.56 -0.08	33.34 1.44 0.00	33.27 1.43 0.00	32.93 1.60 0.00	33.65 1.60 0.00	33.71 1.61 0.00	34.10 1.65 0.00	39.30 1.76 0.00	43.92 1.69 0.00	49.46 1.86 0.00	54.98 2.41 -0.09	47.32 1.69 0.00	41.28 1.66 0.00	35.84 1.44 0.00	32.39 1.22 0.00
DELAWARE___LFGE 323621	27.90 0.67 -0.40	27.09 0.66 -0.01	24.78 0.59 -0.44	24.22 0.59 -0.02	24.33 0.62 0.00	29.33 0.77 0.00	36.36 0.95 -0.11	40.33 1.14 0.00	36.02 0.84 0.00	32.63 0.70 0.00	32.58 0.67 0.00	32.51 0.67 0.00	32.03 0.69 0.00	32.75 0.70 0.00	32.77 0.67 0.00	33.23 0.78 0.00	38.59 1.05 0.00	43.50 1.27 0.00	49.07 1.48 0.00	54.20 1.73 0.00	47.18 1.55 0.00	40.92 1.31 0.00	35.46 1.07 0.00	32.08 0.90 0.00
DERFIELD_115KV_TB7 355931	27.05 0.21 0.00	26.60 0.18 0.00	23.91 0.17 0.00	23.79 0.17 -0.01	23.94 0.17 -0.06	28.92 0.20 -0.17	35.88 0.28 -0.30	40.49 0.31 -0.98	35.42 0.25 0.00	32.15 0.22 0.00	32.16 0.26 0.00	32.06 0.22 0.00	31.62 0.25 -0.03	32.32 0.26 -0.02	32.36 0.26 0.00	32.71 0.26 0.00	37.84 0.30 0.00	42.57 0.34 0.00	47.98 0.38 0.00	52.89 0.42 0.00	45.99 0.37 0.00	39.93 0.32 0.00	34.63 0.24 0.00	31.39 0.22 0.00
DOGLEVILLE___HYD 23807	27.18 0.35 0.00	26.73 0.32 0.00	24.01 0.26 0.00	23.93 0.31 -0.01	24.08 0.31 -0.06	29.12 0.40 -0.17	36.20 0.60 -0.30	40.84 0.67 -0.98	35.73 0.56 0.00	32.44 0.51 0.00	32.45 0.54 0.00	32.35 0.51 0.00	31.87 0.50 -0.03	32.61 0.54 -0.02	32.62 0.51 0.00	33.00 0.55 0.00	38.17 0.64 0.00	43.03 0.80 0.00	48.55 0.95 0.00	53.57 1.10 0.00	46.50 0.87 0.00	40.40 0.79 0.00	34.98 0.58 0.00	31.70 0.53 0.00
DUNKIRK__115KV_TB_200 55889	26.86 0.03 0.00	26.83 0.42 0.00	24.41 0.66 0.00	24.13 0.52 0.00	24.44 0.73 0.00	29.41 0.86 0.00	34.65 -0.67 -0.02	38.80 -0.39 0.00	35.07 -0.11 0.00	31.57 -0.35 0.00	31.49 -0.41 0.00	31.94 0.10 0.00	31.15 -0.19 0.00	31.98 -0.06 0.00	32.00 -0.10 0.00	32.71 0.26 0.00	37.95 0.41 0.00	43.16 0.93 0.00	49.03 1.43 0.00	54.26 1.78 0.00	47.64 2.01 0.00	40.60 0.99 0.00	35.80 1.41 0.00	32.54 1.37 0.00
DUNKIRK___1 23563	26.86 0.03 0.00	26.83 0.42 0.00	24.41 0.66 0.00	24.13 0.52 0.00	24.44 0.73 0.00	29.41 0.86 0.00	34.65 -0.67 -0.02	38.80 -0.39 0.00	35.07 -0.11 0.00	31.57 -0.35 0.00	31.49 -0.41 0.00	31.94 0.10 0.00	31.15 -0.19 0.00	31.98 -0.06 0.00	32.00 -0.10 0.00	32.71 0.26 0.00	37.95 0.41 0.00	43.16 0.93 0.00	49.03 1.43 0.00	54.26 1.78 0.00	47.64 2.01 0.00	40.60 0.99 0.00	35.80 1.41 0.00	32.54 1.37 0.00
DUNKIRK___2 23564	26.86 0.03 0.00	26.83 0.42 0.00	24.41 0.66 0.00	24.13 0.52 0.00	24.44 0.73 0.00	29.41 0.86 0.00	34.65 -0.67 -0.02	38.80 -0.39 0.00	35.07 -0.11 0.00	31.57 -0.35 0.00	31.49 -0.41 0.00	31.94 0.10 0.00	31.15 -0.19 0.00	31.98 -0.06 0.00	32.00 -0.10 0.00	32.71 0.26 0.00	37.95 0.41 0.00	43.16 0.93 0.00	49.03 1.43 0.00	54.26 1.78 0.00	47.64 2.01 0.00	40.60 0.99 0.00	35.80 1.41 0.00	32.54 1.37 0.00
DUNKIRK___3 23565	26.75 -0.08 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.06 0.45 0.00	24.35 0.64 0.00	29.33 0.77 0.00	34.51 -0.81 -0.02	38.61 -0.59 0.00	34.86 -0.32 0.00	31.38 -0.54 0.00	31.30 -0.61 0.00	31.71 -0.13 0.00	30.93 -0.41 0.00	31.76 -0.29 0.00	31.78 -0.32 0.00	32.48 0.03 0.00	37.65 0.11 0.00	42.82 0.59 0.00	48.60 1.00 0.00	53.78 1.31 0.00	47.23 1.60 0.00	40.29 0.67 0.00	35.53 1.13 0.00	32.33 1.15 0.00
DUNKIRK___4 23566	26.75 -0.08 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.06 0.45 0.00	24.35 0.64 0.00	29.33 0.77 0.00	34.51 -0.81 -0.02	38.61 -0.59 0.00	34.86 -0.32 0.00	31.38 -0.54 0.00	31.30 -0.61 0.00	31.71 -0.13 0.00	30.93 -0.41 0.00	31.76 -0.29 0.00	31.78 -0.32 0.00	32.48 0.03 0.00	37.65 0.11 0.00	42.82 0.59 0.00	48.60 1.00 0.00	53.78 1.31 0.00	47.23 1.60 0.00	40.29 0.67 0.00	35.53 1.13 0.00	32.33 1.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.73 1.53 -0.37	27.83 1.40 -0.01	25.36 1.21 -0.40	24.81 1.18 -0.02	24.87 1.16 0.00	29.93 1.37 0.00	37.71 2.26 -0.14	41.82 2.63 0.00	37.49 2.32 0.00	34.42 2.30 -0.20	34.43 2.52 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.76 2.66 0.00	35.17 2.73 0.00	40.39 2.85 0.00	44.93 2.70 0.00	50.31 2.71 0.00	55.42 2.73 -0.22	48.00 2.37 0.00	41.79 2.18 0.00	36.22 1.82 0.00	32.64 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.41 1.23 -0.34	27.59 1.16 -0.01	25.12 1.00 -0.37	24.62 0.99 -0.02	24.66 0.95 0.00	29.67 1.11 0.00	37.20 1.77 -0.13	41.19 2.00 0.00	36.79 1.62 0.00	33.64 1.56 -0.15	33.63 1.72 0.00	33.56 1.72 0.00	33.19 1.85 0.00	33.90 1.86 0.00	33.96 1.86 0.00	34.36 1.91 0.00	39.60 2.06 0.00	44.22 1.98 0.00	49.74 2.14 0.00	54.85 2.20 -0.17	47.55 1.92 0.00	41.39 1.78 0.00	35.87 1.48 0.00	32.39 1.22 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.97 1.77 -0.37	27.96 1.53 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.08 1.38 0.00	29.76 1.20 0.00	37.46 2.01 -0.14	41.66 2.47 0.00	37.42 2.25 0.00	34.46 2.33 -0.20	34.43 2.52 0.00	34.42 2.58 0.00	34.00 2.66 0.00	34.70 2.66 0.00	34.83 2.73 0.00	35.27 2.82 0.00	40.61 3.08 0.00	44.81 2.58 0.00	50.07 2.48 0.00	54.95 2.26 -0.22	47.68 2.05 0.00	41.63 2.02 0.00	36.25 1.86 0.00	32.86 1.68 0.00

E179THST_13_KV_LOAD 356214	29.08 1.88 -0.37	28.06 1.64 -0.01	25.60 1.45 -0.40	25.05 1.42 -0.02	25.18 1.47 0.00	29.87 1.31 0.00	37.60 2.15 -0.14	41.86 2.67 0.00	37.60 2.43 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.19 2.85 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.46 3.02 0.00	40.84 3.30 0.00	45.06 2.83 0.00	50.36 2.76 0.00	55.26 2.57 -0.22	47.96 2.33 0.00	41.83 2.22 0.00	36.46 2.06 0.00	33.01 1.84 0.00
EAST HAMPTON___GT 23717	29.24 2.04 -0.37	28.25 1.82 -0.01	25.69 1.54 -0.40	25.07 1.44 -0.02	25.06 1.35 0.00	30.27 1.71 0.00	38.87 3.42 -0.14	42.80 3.60 0.00	38.44 3.27 0.00	35.48 3.35 -0.20	35.97 4.05 -0.01	35.76 3.92 -0.01	35.26 3.92 -0.01	35.96 3.91 -0.01	36.05 3.95 0.00	36.61 4.15 -0.01	41.81 4.28 0.00	46.48 4.39 0.14	51.92 4.71 0.40	56.79 4.72 0.41	48.96 3.60 0.27	42.86 3.25 0.00	37.38 2.99 0.00	33.26 2.09 0.00
EAST RIVER___6 23660	28.84 1.64 -0.37	27.90 1.48 -0.01	25.45 1.31 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.04 1.48 0.00	37.92 2.47 -0.14	42.10 2.90 0.00	37.88 2.71 0.00	34.77 2.65 -0.20	34.78 2.87 0.00	34.74 2.90 0.00	34.31 2.98 0.00	34.99 2.95 0.00	35.09 2.99 0.00	35.46 3.02 0.00	40.80 3.26 0.00	45.27 3.04 0.00	50.69 3.09 0.00	55.78 3.10 -0.22	48.27 2.65 0.00	42.03 2.42 0.00	36.46 2.06 0.00	32.82 1.65 0.00
EAST RIVER___7 23524	28.84 1.64 -0.37	27.90 1.48 -0.01	25.45 1.31 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.04 1.48 0.00	37.92 2.47 -0.14	42.10 2.90 0.00	37.88 2.71 0.00	34.77 2.65 -0.20	34.78 2.87 0.00	34.74 2.90 0.00	34.31 2.98 0.00	34.99 2.95 0.00	35.09 2.99 0.00	35.46 3.02 0.00	40.80 3.26 0.00	45.27 3.04 0.00	50.69 3.09 0.00	55.78 3.10 -0.22	48.27 2.65 0.00	42.03 2.42 0.00	36.46 2.06 0.00	32.82 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.70 1.50 -0.36	27.80 1.37 -0.01	25.33 1.19 -0.40	24.79 1.16 -0.02	24.82 1.11 0.00	29.90 1.34 0.00	37.60 2.15 -0.14	41.70 2.51 0.00	37.39 2.22 0.00	34.33 2.20 -0.20	34.33 2.42 0.00	34.26 2.42 0.00	33.84 2.51 0.00	34.54 2.50 0.00	34.64 2.54 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.31 2.62 -0.22	47.86 2.24 0.00	41.71 2.10 0.00	36.15 1.75 0.00	32.58 1.40 0.00
EAST_HAMPTON___DIESEL 23722	29.24 2.04 -0.37	28.25 1.82 -0.01	25.69 1.54 -0.40	25.07 1.44 -0.02	25.06 1.35 0.00	30.27 1.71 0.00	38.87 3.42 -0.14	42.84 3.65 0.00	38.44 3.27 0.00	35.51 3.38 -0.20	35.97 4.05 -0.01	35.76 3.92 -0.01	35.26 3.92 -0.01	35.99 3.94 -0.01	36.05 3.95 0.00	36.61 4.15 -0.01	41.81 4.28 0.00	46.52 4.43 0.14	51.92 4.71 0.40	56.84 4.77 0.41	48.96 3.60 0.27	42.86 3.25 0.00	37.38 2.99 0.00	33.26 2.09 0.00
EAST_POINT___SOLAR 323840	31.66 1.93 -2.89	28.34 1.82 -0.11	28.68 1.76 -3.17	25.53 1.75 -0.18	25.49 1.78 0.00	30.76 2.20 0.00	38.74 2.79 -0.64	41.86 2.67 0.00	36.37 1.20 0.00	31.95 0.16 0.13	31.62 -0.29 0.00	31.49 -0.35 0.00	31.02 -0.31 0.00	31.69 -0.35 0.00	31.81 -0.29 0.00	32.22 -0.23 0.00	37.65 0.11 0.00	43.24 1.01 0.00	50.55 2.95 0.00	56.91 4.56 0.13	49.32 3.69 0.00	42.86 3.25 0.00	37.04 2.65 0.00	33.51 2.34 0.00
EAST_PULASKI___ESR 323781	26.62 -0.22 0.00	26.20 -0.21 0.00	23.58 -0.17 0.00	23.50 -0.16 -0.05	23.85 -0.09 -0.24	29.08 -0.09 -0.61	36.13 -0.25 -1.07	42.54 -0.19 -3.54	34.85 -0.32 0.00	31.48 -0.45 -0.01	31.36 -0.54 0.00	31.30 -0.54 0.00	30.88 -0.56 -0.10	31.61 -0.51 -0.08	31.53 -0.58 -0.01	31.93 -0.52 0.00	37.01 -0.53 0.00	41.85 -0.38 0.00	47.46 -0.14 0.00	52.63 0.16 0.00	45.67 0.05 0.00	39.65 0.04 0.00	34.32 -0.07 0.00	31.08 -0.09 0.00
EAST_RIVER___1 323558	28.84 1.64 -0.37	27.93 1.50 -0.01	25.45 1.31 -0.40	24.93 1.30 -0.02	24.94 1.23 0.00	30.04 1.48 0.00	37.88 2.43 -0.14	42.05 2.86 0.00	37.77 2.60 0.00	34.68 2.55 -0.20	34.68 2.77 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.93 2.89 0.00	35.05 2.95 0.00	35.40 2.95 0.00	40.72 3.19 0.00	45.19 2.96 0.00	50.65 3.05 0.00	55.68 2.99 -0.22	48.23 2.60 0.00	41.99 2.38 0.00	36.42 2.03 0.00	32.79 1.62 0.00
EAST_RIVER___2 323559	28.84 1.64 -0.37	27.90 1.48 -0.01	25.45 1.31 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.04 1.48 0.00	37.92 2.47 -0.14	42.10 2.90 0.00	37.88 2.71 0.00	34.77 2.65 -0.20	34.78 2.87 0.00	34.74 2.90 0.00	34.31 2.98 0.00	34.99 2.95 0.00	35.09 2.99 0.00	35.46 3.02 0.00	40.80 3.26 0.00	45.27 3.04 0.00	50.69 3.09 0.00	55.78 3.10 -0.22	48.27 2.65 0.00	42.03 2.42 0.00	36.46 2.06 0.00	32.82 1.65 0.00
EAST___DELAWARE_HYD 23607	28.28 1.07 -0.37	27.45 1.03 -0.01	25.01 0.85 -0.41	24.50 0.87 -0.02	24.56 0.85 0.00	29.58 1.03 0.00	36.98 1.55 -0.13	40.88 1.68 0.00	36.40 1.23 0.00	33.07 1.05 -0.10	33.05 1.15 0.00	32.95 1.11 0.00	32.62 1.29 0.00	33.36 1.31 0.00	33.42 1.32 0.00	33.81 1.36 0.00	39.19 1.65 0.00	43.92 1.69 0.00	49.60 2.00 0.00	54.85 2.25 -0.12	47.59 1.96 0.00	41.44 1.82 0.00	35.94 1.55 0.00	32.48 1.31 0.00
EIGHT_POINT___WT_PWR 323820	27.15 0.24 -0.08	26.89 0.48 0.00	24.49 0.66 -0.08	24.20 0.59 0.00	24.54 0.83 0.00	29.56 1.00 0.00	35.58 0.25 -0.03	39.78 0.59 0.00	35.52 0.35 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.81 -0.03 0.00	31.18 -0.16 0.00	32.01 -0.03 0.00	32.04 -0.06 0.00	32.70 0.26 0.00	37.95 0.41 0.00	43.08 0.84 0.00	49.22 1.62 0.00	54.84 2.36 0.00	47.82 2.19 0.00	41.08 1.47 0.00	35.87 1.48 0.00	32.61 1.43 0.00
ELBRIDGE_115KV_TB2 80188	26.56 -0.27 0.00	26.20 -0.21 0.00	23.60 -0.14 0.00	23.43 -0.19 -0.02	23.66 -0.12 -0.07	28.59 -0.14 -0.18	35.12 -0.49 -0.31	39.74 -0.47 -1.01	34.71 -0.46 0.00	31.35 -0.57 0.00	31.30 -0.61 0.00	31.30 -0.54 0.00	30.80 -0.56 -0.03	31.52 -0.54 -0.02	31.52 -0.58 0.00	31.99 -0.45 0.00	37.09 -0.45 0.00	41.81 -0.42 0.00	47.36 -0.24 0.00	52.37 -0.10 0.00	45.54 -0.09 0.00	39.41 -0.20 0.00	34.26 -0.14 0.00	30.99 -0.19 0.00
ELEC_TRO_TEK 24086	28.73 1.53 -0.37	27.77 1.35 -0.01	25.27 1.12 -0.40	24.67 1.04 -0.02	24.68 0.97 0.00	29.78 1.23 0.00	37.74 2.29 -0.14	41.78 2.59 0.00	37.49 2.32 0.00	34.58 2.46 -0.20	34.64 2.71 -0.02	34.66 2.80 -0.02	34.23 2.88 -0.02	34.98 2.92 -0.02	35.09 2.99 0.00	35.51 3.05 -0.02	40.50 2.97 0.00	44.98 2.75 0.00	50.36 2.76 0.00	55.37 2.68 -0.22	47.73 2.10 0.00	41.71 2.10 0.00	36.39 1.99 0.00	32.61 1.43 0.00
ELLENBURG_WT_PWR 323604	26.59 -0.24 0.00	26.12 -0.29 0.00	23.44 -0.31 0.00	23.38 -0.26 -0.04	23.64 -0.24 -0.17	28.76 -0.23 -0.43	35.99 -0.07 -0.76	41.74 0.04 -2.50	35.35 0.18 0.00	32.25 0.32 0.00	32.03 0.13 0.00	32.00 0.16 0.00	31.50 0.09 -0.07	32.20 0.10 -0.05	32.20 0.10 -0.01	32.48 0.03 0.00	37.50 -0.04 0.00	42.36 0.13 0.00	47.46 -0.14 0.00	52.26 -0.21 0.00	45.49 -0.14 0.00	39.73 0.12 0.00	34.60 0.21 0.00	31.27 0.09 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.56 -0.27 0.00	26.68 0.26 0.00	24.27 0.52 0.00	23.96 0.35 0.00	24.25 0.55 0.00	29.18 0.63 0.00	34.19 -1.13 -0.02	38.18 -1.02 0.00	34.54 -0.63 0.00	31.06 -0.86 0.00	30.98 -0.93 0.00	31.39 -0.45 0.00	30.62 -0.72 0.00	31.40 -0.64 0.00	31.46 -0.64 0.00	32.12 -0.32 0.00	37.20 -0.34 0.00	42.23 0.00 0.00	47.84 0.24 0.00	52.94 0.47 0.00	46.54 0.91 0.00	39.73 0.12 0.00	35.08 0.69 0.00	32.08 0.90 0.00
EMPIRE_CC_1 323656	29.56 0.88 -1.85	27.35 0.87 -0.07	26.51 0.74 -2.03	24.43 0.71 -0.11	24.32 0.62 0.00	29.27 0.71 0.00	32.62 1.02 3.71	36.65 0.90 3.44	35.91 0.74 0.00	32.41 0.73 0.24	32.73 0.83 0.00	32.60 0.76 0.00	32.18 0.85 0.00	32.88 0.83 0.00	33.00 0.90 0.00	33.26 0.81 0.00	38.33 0.79 0.00	42.99 0.76 0.00	48.26 0.67 0.00	52.76 0.58 0.29	46.13 0.50 0.00	40.17 0.55 0.00	34.87 0.48 0.00	31.67 0.50 0.00
EMPIRE_CC_2 323658	29.56 0.88 -1.85	27.35 0.87 -0.07	26.51 0.74 -2.03	24.43 0.71 -0.11	24.32 0.62 0.00	29.27 0.71 0.00	32.62 1.02 3.71	36.65 0.90 3.44	35.91 0.74 0.00	32.41 0.73 0.24	32.73 0.83 0.00	32.60 0.76 0.00	32.18 0.85 0.00	32.88 0.83 0.00	33.00 0.90 0.00	33.26 0.81 0.00	38.33 0.79 0.00	42.99 0.76 0.00	48.26 0.67 0.00	52.76 0.58 0.29	46.13 0.50 0.00	40.17 0.55 0.00	34.87 0.48 0.00	31.67 0.50 0.00
ENORWICH_115KV_TB1 80156	28.58 1.56 -0.19	27.95 1.53 -0.01	25.31 1.35 -0.21	25.11 1.49 -0.01	25.35 1.64 0.00	30.64 2.08 0.00	37.87 2.51 -0.05	42.21 3.02 0.00	37.32 2.15 0.00	33.39 1.47 0.00	32.99 1.08 0.00	32.86 1.02 0.00	32.24 0.91 0.00	33.13 1.09 0.00	33.06 0.96 0.00	33.78 1.33 0.00	39.60 2.06 0.00	45.27 3.04 0.00	51.88 4.28 0.00	57.88 5.40 0.00	50.10 4.47 0.00	43.30 3.68 0.00	37.28 2.89 0.00	33.67 2.49 0.00
ERIE_ST__34_KV_TB1-2 80199	26.59 -0.24 0.00	26.65 0.24 0.00	24.27 0.52 0.00	23.96 0.35 0.00	24.28 0.57 0.00	29.21 0.66 0.00	34.37 -0.95 -0.02	38.41 -0.78 0.00	34.68 -0.49 0.00	31.19 -0.73 0.00	31.11 -0.80 0.00	31.52 -0.32 0.00	30.74 -0.60 0.00	31.56 -0.48 0.00	31.62 -0.48 0.00	32.32 -0.13 0.00	37.46 -0.08 0.00	42.53 0.30 0.00	48.27 0.67 0.00	53.36 0.89 0.00	46.86 1.23 0.00	39.97 0.36 0.00	35.25 0.86 0.00	32.14 0.97 0.00
ERIE_WT_PWR 323693	26.67 -0.16 0.00	26.75 0.34 0.00	24.32 0.57 0.00	24.05 0.45 0.00	24.35 0.64 0.00	29.18 0.63 0.00	34.37 -0.95 -0.02	38.41 -0.78 0.00	34.64 -0.53 0.00	31.22 -0.70 0.00	31.11 -0.80 0.00	31.49 -0.35 0.00	30.74 -0.60 0.00	31.57 -0.48 0.00	31.62 -0.48 0.00	32.28 -0.16 0.00	37.28 -0.26 0.00	42.27 0.04 0.00	47.89 0.29 0.00	53.10 0.63 0.00	46.63 1.00 0.00	39.85 0.24 0.00	35.01 0.62 0.00	32.11 0.93 0.00
ESPRGFLD_115KV_TB1 80157	30.08 1.18 -2.07	27.62 1.14 -0.08	27.06 1.04 -2.27	24.80 1.06 -0.13	24.82 1.11 0.00	29.98 1.43 0.00	37.57 1.80 -0.47	41.19 2.00 0.00	36.47 1.30 0.00	32.67 0.83 0.09	32.48 0.57 0.00	32.38 0.54 0.00	31.81 0.47 0.00	32.56 0.51 0.00	32.61 0.51 0.00	33.16 0.71 0.00	38.70 1.16 0.00	44.01 1.77 0.00	50.22 2.62 0.00	55.75 3.36 0.08	48.41 2.78 0.00	41.99 2.38 0.00	36.28 1.89 0.00	32.79 1.62 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.30 0.38 -0.10	26.84 0.42 0.00	24.28 0.43 -0.10	24.01 0.40 -0.01	24.21 0.50 0.00	29.18 0.63 0.00	35.83 0.49 -0.03	39.94 0.74 0.00	35.66 0.49 0.00	32.08 0.16 0.00	31.97 0.06 0.00	31.94 0.10 0.00	31.37 0.03 0.00	32.17 0.13 0.00	32.20 0.10 0.00	32.74 0.29 0.00	38.06 0.53 0.00	43.08 0.84 0.00	48.93 1.33 0.00	54.20 1.73 0.00	47.09 1.46 0.00	40.76 1.15 0.00	35.36 0.96 0.00	31.95 0.78 0.00
ETNA_____115KV_TB2 80207	27.30 0.38 -0.10	26.84 0.42 0.00	24.28 0.43 -0.10	24.01 0.40 -0.01	24.21 0.50 0.00	29.18 0.63 0.00	35.83 0.49 -0.03	39.94 0.74 0.00	35.66 0.49 0.00	32.08 0.16 0.00	31.97 0.06 0.00	31.94 0.10 0.00	31.37 0.03 0.00	32.17 0.13 0.00	32.20 0.10 0.00	32.74 0.29 0.00	38.06 0.53 0.00	43.08 0.84 0.00	48.93 1.33 0.00	54.20 1.73 0.00	47.09 1.46 0.00	40.76 1.15 0.00	35.36 0.96 0.00	31.95 0.78 0.00
EUCLID___115KV_TB2 356179	26.40 -0.43 0.00	26.04 -0.37 0.00	23.44 -0.31 0.00	23.30 -0.33 -0.02	23.51 -0.28 -0.09	28.44 -0.34 -0.23	34.93 -0.78 -0.40	39.73 -0.78 -1.32	34.43 -0.74 0.00	31.13 -0.80 0.00	31.11 -0.80 0.00	31.08 -0.76 0.00	30.59 -0.78 -0.04	31.34 -0.74 -0.03	31.33 -0.77 0.00	31.77 -0.68 0.00	36.79 -0.75 0.00	41.47 -0.76 0.00	46.93 -0.67 0.00	51.84 -0.63 0.00	45.08 -0.55 0.00	39.06 -0.55 0.00	33.91 -0.48 0.00	30.71 -0.47 0.00
E_CANADA_CAP_HY 24051	31.13 1.61 -2.69	28.04 1.53 -0.10	28.17 1.47 -2.95	25.24 1.46 -0.17	25.20 1.49 0.00	30.41 1.86 0.00	38.27 2.37 -0.60	41.67 2.47 0.00	36.65 1.48 0.00	32.57 0.76 0.12	32.35 0.45 0.00	32.16 0.32 0.00	31.62 0.28 0.00	32.33 0.29 0.00	32.49 0.39 0.00	33.00 0.55 0.00	38.55 1.01 0.00	43.96 1.73 0.00	50.50 2.90 0.00	56.18 3.83 0.12	48.77 3.15 0.00	42.38 2.77 0.00	36.63 2.23 0.00	33.14 1.97 0.00
E_CANADA_MHWK_HY 24050	27.18 0.35 0.00	26.73 0.32 0.00	24.01 0.26 0.00	23.93 0.31 -0.01	24.08 0.31 -0.06	29.12 0.40 -0.17	36.20 0.60 -0.30	40.84 0.67 -0.98	35.73 0.56 0.00	32.43 0.51 0.00	32.45 0.54 0.00	32.35 0.51 0.00	31.86 0.50 -0.03	32.61 0.54 -0.02	32.61 0.51 0.00	33.00 0.55 0.00	38.17 0.64 0.00	43.03 0.80 0.00	48.55 0.95 0.00	53.58 1.10 0.00	46.49 0.86 0.00	40.40 0.79 0.00	34.98 0.58 0.00	31.70 0.53 0.00
E_FISHKILL___LBMP 23776	28.59 1.37 -0.39	27.69 1.27 -0.01	25.27 1.09 -0.43	24.69 1.06 -0.02	24.73 1.02 0.00	29.76 1.20 0.00	37.40 1.94 -0.15	41.39 2.19 0.00	37.07 1.90 0.00	34.03 1.88 -0.22	34.01 2.11 0.00	33.94 2.10 0.00	33.53 2.19 0.00	34.26 2.21 0.00	34.32 2.21 0.00	34.69 2.24 0.00	39.75 2.21 0.00	44.34 2.11 0.00	49.74 2.14 0.00	54.79 2.10 -0.22	47.45 1.83 0.00	41.32 1.70 0.00	35.84 1.44 0.00	32.36 1.18 0.00
FALCON___SEABRD_CC1 323796	26.67 -0.16 0.00	26.17 -0.24 0.00	23.51 -0.24 0.00	23.44 -0.21 -0.05	23.76 -0.16 -0.22	29.00 -0.11 -0.56	36.40 0.11 -0.99	42.77 0.31 -3.26	35.60 0.42 0.00	32.53 0.61 -0.01	32.26 0.35 0.00	32.25 0.41 0.00	31.81 0.38 -0.10	32.47 0.35 -0.07	32.49 0.39 -0.01	32.77 0.32 0.00	37.80 0.26 0.00	42.78 0.55 0.00	47.55 -0.05 0.00	52.37 -0.10 0.00	45.58 -0.05 0.00	40.05 0.44 0.00	34.87 0.48 0.00	31.48 0.31 0.00
FALCON___SEABRD_CC2 323797	26.67 -0.16 0.00	26.17 -0.24 0.00	23.51 -0.24 0.00	23.44 -0.21 -0.05	23.76 -0.16 -0.22	29.00 -0.11 -0.56	36.40 0.11 -0.99	42.77 0.31 -3.26	35.60 0.42 0.00	32.53 0.61 -0.01	32.26 0.35 0.00	32.25 0.41 0.00	31.81 0.38 -0.10	32.47 0.35 -0.07	32.49 0.39 -0.01	32.77 0.32 0.00	37.80 0.26 0.00	42.78 0.55 0.00	47.55 -0.05 0.00	52.37 -0.10 0.00	45.58 -0.05 0.00	40.05 0.44 0.00	34.87 0.48 0.00	31.48 0.31 0.00

FAR ROCKAWAY___4 23548	29.08 1.88 -0.37	28.12 1.69 -0.01	25.55 1.40 -0.40	24.95 1.32 -0.02	24.97 1.26 0.00	30.13 1.57 0.00	38.20 2.75 -0.14	42.25 3.06 0.00	37.99 2.81 0.00	35.06 2.94 -0.20	35.18 3.25 -0.02	35.20 3.34 -0.01	34.73 3.38 -0.01	35.52 3.46 -0.01	35.60 3.50 0.00	36.03 3.57 -0.01	41.06 3.53 0.00	45.61 3.38 0.00	51.17 3.57 0.00	56.26 3.57 -0.22	48.46 2.83 0.00	42.35 2.73 0.00	36.94 2.55 0.00	33.04 1.87 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.86 1.66 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.97 1.26 0.00	30.01 1.46 0.00	37.92 2.47 -0.14	42.06 2.86 0.00	37.77 2.60 0.00	34.68 2.55 -0.20	34.68 2.78 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.96 2.92 0.00	35.05 2.95 0.00	35.50 3.05 0.00	40.76 3.23 0.00	45.23 3.00 0.00	50.65 3.05 0.00	55.73 3.04 -0.22	48.23 2.60 0.00	42.03 2.42 0.00	36.42 2.03 0.00	32.79 1.62 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.86 1.66 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.97 1.26 0.00	30.04 1.48 0.00	37.92 2.47 -0.14	42.06 2.86 0.00	37.77 2.60 0.00	34.68 2.55 -0.20	34.68 2.78 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.96 2.92 0.00	35.05 2.95 0.00	35.50 3.05 0.00	40.76 3.23 0.00	45.23 3.00 0.00	50.65 3.05 0.00	55.73 3.04 -0.22	48.28 2.65 0.00	42.07 2.46 0.00	36.42 2.03 0.00	32.79 1.62 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.83 1.64 -0.37	27.90 1.48 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.88 2.44 -0.14	42.06 2.86 0.00	37.74 2.57 0.00	34.68 2.55 -0.20	34.68 2.78 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.93 2.88 0.00	35.02 2.92 0.00	35.46 3.02 0.00	40.73 3.19 0.00	45.19 2.96 0.00	50.60 3.00 0.00	55.68 2.99 -0.22	48.23 2.60 0.00	42.03 2.42 0.00	36.39 1.99 0.00	32.79 1.62 0.00
FARRAGUT___LBMP 323566	28.83 1.64 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	29.98 1.43 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.70 2.53 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.89 0.00	34.99 2.99 0.00	35.43 2.99 0.00	40.69 3.15 0.00	45.15 2.91 0.00	50.55 2.95 0.00	55.63 2.94 -0.22	48.18 2.56 0.00	41.99 2.38 0.00	36.35 1.96 0.00	32.76 1.59 0.00
FENNER___WINDPWR 24204	27.50 0.67 0.00	27.07 0.66 0.00	24.32 0.57 0.00	24.26 0.61 -0.04	24.55 0.66 -0.17	29.89 0.89 -0.45	37.33 1.20 -0.82	43.35 1.45 -2.71	36.30 1.13 0.00	32.79 0.86 -0.01	32.64 0.73 0.00	32.51 0.67 0.00	32.04 0.63 -0.08	32.84 0.74 -0.06	32.78 0.68 -0.01	33.19 0.75 0.00	38.59 1.05 0.00	43.62 1.39 0.00	49.50 1.91 0.00	54.84 2.36 0.00	47.54 1.92 0.00	41.28 1.66 0.00	35.60 1.20 0.00	32.23 1.06 0.00
FIBERTEK___ENERGY 23856	26.64 -0.19 0.00	26.25 -0.16 0.00	23.65 -0.09 0.00	23.48 -0.14 -0.02	23.71 -0.07 -0.08	28.67 -0.09 -0.20	35.26 -0.39 -0.34	39.96 -0.35 -1.12	34.82 -0.35 0.00	31.45 -0.48 0.00	31.39 -0.51 0.00	31.36 -0.48 0.00	30.90 -0.47 -0.03	31.62 -0.45 -0.02	31.62 -0.48 0.00	32.09 -0.36 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.46 -0.14 0.00	52.52 0.05 0.00	45.63 0.00 0.00	39.53 -0.08 0.00	34.32 -0.07 0.00	31.05 -0.12 0.00
FITZPATRICK___ 23598	26.08 -0.75 0.00	25.70 -0.71 0.00	23.13 -0.62 0.00	22.97 -0.64 0.00	23.12 -0.59 0.00	27.84 -0.71 0.00	34.14 -1.16 0.00	37.94 -1.26 0.00	34.01 -1.16 0.00	30.77 -1.15 0.00	30.76 -1.15 0.00	30.72 -1.12 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.38 -1.07 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.22 -1.38 0.00	51.06 -1.41 0.00	44.40 -1.23 0.00	38.50 -1.11 0.00	33.43 -0.96 0.00	30.27 -0.91 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.71 1.50 -0.38	27.85 1.43 -0.01	25.37 1.21 -0.41	24.83 1.20 -0.02	24.89 1.19 0.00	29.96 1.40 0.00	37.53 2.08 -0.14	41.55 2.35 0.00	37.07 1.90 0.00	33.87 1.79 -0.16	33.85 1.95 0.00	33.75 1.91 0.00	33.44 2.10 0.00	34.16 2.11 0.00	34.22 2.12 0.00	34.62 2.17 0.00	39.79 2.25 0.00	44.47 2.24 0.00	50.03 2.43 0.00	55.27 2.62 -0.17	47.91 2.28 0.00	41.71 2.10 0.00	36.18 1.79 0.00	32.67 1.50 0.00
FORT ORANGE___ 23900	29.33 0.62 -1.88	27.11 0.63 -0.07	26.37 0.57 -2.06	24.31 0.59 -0.12	24.23 0.52 0.00	29.16 0.60 0.00	33.57 0.88 2.61	37.43 0.82 2.59	35.77 0.60 0.00	32.35 0.58 0.15	32.48 0.57 0.00	32.35 0.51 0.00	31.93 0.59 0.00	32.62 0.58 0.00	32.78 0.68 0.00	33.10 0.65 0.00	38.10 0.56 0.00	42.87 0.63 0.00	48.22 0.62 0.00	53.04 0.73 0.16	46.13 0.50 0.00	40.17 0.55 0.00	34.84 0.45 0.00	31.64 0.47 0.00
FORT_DRUM_COGEN 23780	27.39 0.56 0.00	26.94 0.53 0.00	24.15 0.40 0.00	24.29 0.52 -0.16	25.05 0.59 -0.75	31.33 0.86 -1.91	39.95 1.27 -3.38	51.89 1.57 -11.13	36.33 1.16 0.00	32.71 0.77 -0.02	32.38 0.48 0.00	32.19 0.35 0.00	31.91 0.25 -0.33	32.64 0.35 -0.24	32.38 0.26 -0.03	32.80 0.36 0.00	38.17 0.64 0.00	43.50 1.27 0.00	49.74 2.14 0.00	55.41 2.94 0.00	48.00 2.37 0.00	41.67 2.06 0.00	35.91 1.51 0.00	32.45 1.28 0.00
FOX_HILLS___ESR 323835	28.97 1.77 -0.37	27.96 1.53 -0.01	25.48 1.33 -0.40	24.90 1.27 -0.02	25.04 1.33 0.00	29.81 1.26 0.00	37.60 2.15 -0.14	41.78 2.59 0.00	37.49 2.32 0.00	34.52 2.39 -0.20	34.49 2.58 0.00	34.51 2.67 0.00	34.09 2.76 0.00	34.77 2.72 0.00	34.96 2.86 0.00	35.43 2.99 0.00	40.88 3.34 0.00	45.15 2.91 0.00	50.45 2.86 0.00	55.42 2.73 -0.22	48.00 2.37 0.00	41.87 2.26 0.00	36.42 2.03 0.00	32.92 1.75 0.00
FPL_FAR_ROCK_GT1 24212	29.08 1.88 -0.37	28.12 1.69 -0.01	25.55 1.40 -0.40	24.97 1.34 -0.02	24.97 1.26 0.00	30.15 1.60 0.00	38.20 2.76 -0.14	42.25 3.06 0.00	37.99 2.81 0.00	35.06 2.94 -0.20	35.18 3.26 -0.02	35.20 3.34 -0.01	34.74 3.39 -0.01	35.52 3.46 -0.01	35.60 3.50 0.00	36.00 3.54 -0.01	41.03 3.49 0.00	45.57 3.34 0.00	51.12 3.52 0.00	56.21 3.52 -0.22	48.41 2.78 0.00	42.15 2.54 0.00	36.90 2.51 0.00	33.04 1.87 0.00
FPL_FAR_ROCK_GT2 23815	29.08 1.88 -0.37	28.12 1.69 -0.01	25.55 1.40 -0.40	24.97 1.34 -0.02	24.97 1.26 0.00	30.15 1.60 0.00	38.20 2.76 -0.14	42.25 3.06 0.00	37.99 2.81 0.00	35.06 2.94 -0.20	35.18 3.26 -0.02	35.20 3.34 -0.01	34.74 3.39 -0.01	35.52 3.46 -0.01	35.60 3.50 0.00	36.00 3.54 -0.01	41.03 3.49 0.00	45.57 3.34 0.00	51.12 3.52 0.00	56.21 3.52 -0.22	48.41 2.78 0.00	42.15 2.54 0.00	36.90 2.51 0.00	33.04 1.87 0.00
FRANKLIN_FALL_HYD 24054	26.83 0.00 0.00	26.39 -0.03 0.00	23.70 -0.05 0.00	23.83 0.00 -0.22	24.74 0.02 -1.01	31.23 0.09 -2.59	40.23 0.35 -4.57	54.80 0.55 -15.06	35.70 0.53 0.00	32.62 0.67 -0.03	32.29 0.38 0.00	32.25 0.41 0.00	32.15 0.38 -0.44	32.73 0.35 -0.33	32.52 0.39 -0.04	32.74 0.29 0.00	37.69 0.15 0.00	42.65 0.42 0.00	47.98 0.38 0.00	52.89 0.42 0.00	46.04 0.41 0.00	40.09 0.48 0.00	34.94 0.55 0.00	31.55 0.37 0.00

FREEPORT_EQUS_GT1 23764	28.89 1.69 -0.37	27.90 1.48 -0.01	25.38 1.23 -0.40	24.79 1.16 -0.02	24.78 1.07 0.00	29.96 1.40 0.00	37.92 2.47 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.74 2.62 -0.20	34.85 2.93 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.16 3.11 -0.01	35.28 3.18 0.00	35.67 3.21 -0.01	40.65 3.11 0.00	45.19 2.96 0.00	50.65 3.05 0.00	55.63 2.94 -0.22	47.91 2.28 0.00	41.71 2.10 0.00	36.56 2.17 0.00	32.73 1.56 0.00
FREEPORT___CT2 23818	28.89 1.69 -0.37	27.90 1.48 -0.01	25.38 1.23 -0.40	24.79 1.16 -0.02	24.78 1.07 0.00	29.96 1.40 0.00	37.92 2.47 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.74 2.62 -0.20	34.85 2.93 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.16 3.11 -0.01	35.28 3.18 0.00	35.67 3.21 -0.01	40.65 3.11 0.00	45.19 2.96 0.00	50.65 3.05 0.00	55.63 2.94 -0.22	47.91 2.28 0.00	41.71 2.10 0.00	36.56 2.17 0.00	32.73 1.56 0.00
FRESHKLS_33_KV_LOAD 356253	29.02 1.82 -0.37	28.01 1.58 -0.01	25.55 1.40 -0.40	24.95 1.32 -0.02	25.08 1.38 0.00	29.87 1.31 0.00	37.67 2.22 -0.14	41.90 2.70 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.55 2.71 0.00	34.16 2.82 0.00	34.83 2.79 0.00	35.02 2.92 0.00	35.53 3.08 0.00	40.99 3.45 0.00	45.27 3.04 0.00	50.65 3.05 0.00	55.63 2.94 -0.22	48.18 2.56 0.00	41.99 2.38 0.00	36.56 2.17 0.00	33.01 1.84 0.00
FULTON COGEN____ 23766	26.40 -0.43 0.00	26.02 -0.40 0.00	23.41 -0.33 0.00	23.27 -0.35 -0.02	23.53 -0.28 -0.10	28.47 -0.34 -0.26	35.05 -0.71 -0.45	39.98 -0.71 -1.49	34.47 -0.70 0.00	31.16 -0.77 0.00	31.11 -0.80 0.00	31.11 -0.73 0.00	30.63 -0.75 -0.04	31.34 -0.74 -0.03	31.33 -0.77 0.00	31.77 -0.68 0.00	36.82 -0.71 0.00	41.51 -0.72 0.00	46.98 -0.62 0.00	51.95 -0.52 0.00	45.13 -0.50 0.00	39.10 -0.51 0.00	33.95 -0.45 0.00	30.71 -0.47 0.00
FULTON___LFGFE 323630	31.49 1.72 -2.94	28.13 1.61 -0.11	28.52 1.54 -3.23	25.32 1.53 -0.18	25.25 1.54 0.00	30.47 1.91 0.00	38.39 2.43 -0.66	41.71 2.51 0.00	36.72 1.55 0.00	32.52 0.73 0.14	32.26 0.35 0.00	32.03 0.19 0.00	31.46 0.13 0.00	32.17 0.13 0.00	32.39 0.29 0.00	32.90 0.45 0.00	38.51 0.97 0.00	44.05 1.81 0.00	50.50 2.90 0.00	56.17 3.83 0.13	48.77 3.15 0.00	42.38 2.77 0.00	36.66 2.27 0.00	33.20 2.03 0.00
G.F.CEMENT___DRP 24184	32.14 2.33 -2.97	28.79 2.27 -0.11	29.17 2.16 -3.26	25.92 2.12 -0.18	25.80 2.09 0.00	31.07 2.51 0.00	42.45 3.00 -4.14	45.55 3.37 -2.99	37.88 2.71 0.00	33.81 2.11 0.22	33.92 2.01 0.00	33.75 1.91 0.00	33.15 1.82 0.00	33.87 1.83 0.00	34.09 1.99 0.00	33.58 1.14 0.00	38.96 1.43 0.00	44.09 1.86 0.00	49.84 2.24 0.00	55.02 2.78 0.23	47.77 2.14 0.00	41.63 2.02 0.00	36.11 1.72 0.00	33.79 2.62 0.00
GARDENVILLE___LBMP 24039	26.62 -0.21 0.00	26.70 0.29 0.00	24.29 0.55 0.00	23.98 0.38 0.00	24.28 0.57 0.00	29.21 0.66 0.00	34.27 -1.06 -0.02	38.29 -0.90 0.00	34.61 -0.56 0.00	31.12 -0.80 0.00	31.04 -0.86 0.00	31.43 -0.41 0.00	30.65 -0.69 0.00	31.47 -0.58 0.00	31.52 -0.58 0.00	32.19 -0.26 0.00	37.31 -0.23 0.00	42.32 0.08 0.00	48.03 0.43 0.00	53.10 0.63 0.00	46.68 1.05 0.00	39.85 0.24 0.00	35.18 0.79 0.00	32.14 0.97 0.00
GARDNVLA_35_KV_LD 355827	26.70 -0.13 0.00	26.78 0.37 0.00	24.39 0.64 0.00	24.06 0.45 0.00	24.37 0.66 0.00	29.33 0.77 0.0																		

GILBOA____ 23599	27.59 0.62 -0.14	27.00 0.58 -0.01	24.42 0.52 -0.15	24.13 0.52 -0.01	24.21 0.50 0.00	29.16 0.60 0.00	36.15 0.78 -0.07	40.06 0.86 0.00	35.88 0.70 0.00	32.56 0.64 0.00	32.61 0.70 0.00	32.54 0.70 0.00	32.06 0.72 0.00	32.78 0.74 0.00	32.84 0.74 0.00	33.19 0.75 0.00	38.40 0.86 0.00	43.12 0.89 0.00	48.36 0.76 0.00	53.26 0.79 0.00	46.54 0.91 0.00	40.40 0.79 0.00	35.08 0.69 0.00	31.80 0.62 0.00
GINNA____ 23603	25.52 -1.31 0.00	25.33 -1.08 0.00	22.82 -0.93 0.00	22.59 -1.01 0.00	22.86 -0.85 0.00	27.44 -1.11 0.00	33.22 -2.08 0.00	37.15 -2.04 0.00	33.38 -1.79 0.00	30.17 -1.76 0.00	29.99 -1.91 0.00	30.12 -1.72 0.00	29.55 -1.78 0.00	30.25 -1.79 0.00	30.24 -1.86 0.00	30.83 -1.62 0.00	35.62 -1.91 0.00	40.42 -1.81 0.00	45.89 -1.71 0.00	50.74 -1.73 0.00	44.21 -1.41 0.00	38.07 -1.55 0.00	33.12 -1.27 0.00	30.11 -1.06 0.00
GLEN PARK____ 23778	27.53 0.70 0.00	27.07 0.66 0.00	24.25 0.50 0.00	24.40 0.64 -0.15	25.13 0.71 -0.71	31.37 1.00 -1.81	39.98 1.48 -3.20	51.54 1.80 -10.54	36.44 1.26 0.00	32.77 0.83 -0.02	32.45 0.54 0.00	32.22 0.38 0.00	31.93 0.28 -0.31	32.69 0.42 -0.23	32.45 0.32 -0.03	32.90 0.45 0.00	38.33 0.79 0.00	43.71 1.48 0.00	50.07 2.47 0.00	55.83 3.36 0.00	48.27 2.65 0.00	41.95 2.34 0.00	36.08 1.68 0.00	32.61 1.43 0.00
GLENDALE_27_KV_LOAD 356172	29.02 1.82 -0.37	28.04 1.61 -0.01	25.57 1.42 -0.40	25.02 1.39 -0.02	25.13 1.42 0.00	29.96 1.40 0.00	37.78 2.33 -0.14	42.02 2.82 0.00	37.77 2.60 0.00	34.78 2.65 -0.20	34.74 2.84 0.00	34.74 2.90 0.00	34.31 2.98 0.00	35.03 2.98 0.00	35.15 3.05 0.00	35.59 3.15 0.00	41.03 3.49 0.00	45.27 3.04 0.00	50.60 3.00 0.00	55.58 2.89 -0.22	48.18 2.56 0.00	42.03 2.42 0.00	36.53 2.13 0.00	32.98 1.81 0.00
GLENWOOD_IC_1_G5 23712	28.86 1.66 -0.37	27.90 1.48 -0.01	25.41 1.26 -0.40	24.83 1.20 -0.02	24.85 1.14 0.00	29.96 1.40 0.00	37.88 2.44 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.68 2.55 -0.20	34.76 2.84 -0.02	34.72 2.87 -0.02	34.30 2.95 -0.02	35.04 2.98 -0.02	35.12 3.02 0.00	35.54 3.08 -0.02	40.61 3.08 0.00	45.15 2.91 0.00	50.22 2.62 0.00	55.26 2.57 -0.22	47.68 2.05 0.00	41.95 2.34 0.00	36.46 2.06 0.00	32.76 1.59 0.00
GLENWOOD_IC_2_G1 23688	28.75 1.56 -0.37	27.82 1.40 -0.01	25.36 1.21 -0.40	24.81 1.18 -0.02	24.82 1.11 0.00	29.93 1.37 0.00	37.74 2.29 -0.14	41.82 2.63 0.00	37.53 2.36 0.00	34.49 2.36 -0.20	34.52 2.62 0.00	34.48 2.64 0.00	34.10 2.76 0.00	34.80 2.76 0.00	34.89 2.79 0.00	35.27 2.82 0.00	40.43 2.89 0.00	44.94 2.71 0.00	50.31 2.71 0.00	55.36 2.67 -0.22	47.86 2.24 0.00	41.71 2.10 0.00	36.32 1.92 0.00	32.67 1.50 0.00
GLENWOOD_IC_3_G1 23689	28.75 1.56 -0.37	27.82 1.40 -0.01	25.36 1.21 -0.40	24.81 1.18 -0.02	24.82 1.11 0.00	29.93 1.37 0.00	37.74 2.29 -0.14	41.82 2.63 0.00	37.53 2.36 0.00	34.49 2.36 -0.20	34.52 2.62 0.00	34.48 2.64 0.00	34.10 2.76 0.00	34.80 2.76 0.00	34.89 2.79 0.00	35.27 2.82 0.00	40.43 2.89 0.00	44.94 2.71 0.00	50.31 2.71 0.00	55.36 2.67 -0.22	47.86 2.24 0.00	41.71 2.10 0.00	36.32 1.92 0.00	32.67 1.50 0.00
GLENWOOD____4 23550	28.86 1.66 -0.37	27.90 1.48 -0.01	25.41 1.26 -0.40	24.83 1.20 -0.02	24.85 1.14 0.00	29.96 1.40 0.00	37.88 2.44 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.68 2.55 -0.20	34.76 2.84 -0.02	34.72 2.87 -0.02	34.30 2.95 -0.02	35.04 2.98 -0.02	35.12 3.02 0.00	35.54 3.08 -0.02	40.61 3.08 0.00	45.15 2.91 0.00	50.36 2.76 0.00	55.42 2.73 -0.22	47.82 2.19 0.00	41.95 2.34 0.00	36.46 2.06 0.00	32.76 1.59 0.00
GLENWOOD____5 23614	28.86 1.66 -0.37	27.90 1.48 -0.01	25.41 1.26 -0.40	24.83 1.20 -0.02	24.85 1.14 0.00	29.96 1.40 0.00	37.88 2.44 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.68 2.55 -0.20	34.76 2.84 -0.02	34.72 2.87 -0.02	34.30 2.95 -0.02	35.04 2.98 -0.02	35.12 3.02 0.00	35.54 3.08 -0.02	40.61 3.08 0.00	45.15 2.91 0.00	50.36 2.76 0.00	55.42 2.73 -0.22	47.82 2.19 0.00	41.95 2.34 0.00	36.46 2.06 0.00	32.76 1.59 0.00
GLOBAL GREEN_PORT_GT1 23814	29.18 1.99 -0.37	28.20 1.77 -0.01	25.67 1.52 -0.40	25.02 1.39 -0.02	25.01 1.30 0.00	30.21 1.66 0.00	38.80 3.36 -0.14	42.76 3.57 0.00	38.37 3.20 0.00	35.45 3.32 -0.20	35.87 3.96 -0.01	35.70 3.85 -0.01	35.20 3.85 -0.01	35.93 3.88 -0.01	35.98 3.88 0.00	36.54 4.09 -0.01	41.78 4.24 0.00	46.44 4.35 0.14	51.82 4.62 0.40	56.73 4.67 0.41	48.92 3.56 0.27	42.78 3.17 0.00	37.31 2.92 0.00	33.20 2.03 0.00
GLOBE____DSASP 323697	25.89 -0.94 0.00	26.09 -0.32 0.00	23.75 0.00 0.00	23.42 -0.19 0.00	23.69 -0.02 0.00	28.44 -0.11 0.00	33.21 -2.12 -0.02	37.00 -2.19 0.00	33.52 -1.65 0.00	30.20 -1.72 0.00	30.09 -1.82 0.00	30.47 -1.37 0.00	29.74 -1.60 0.00	30.51 -1.54 0.00	30.56 -1.54 0.00	31.15 -1.30 0.00	36.07 -1.46 0.00	40.88 -1.35 0.00	46.22 -1.38 0.00	51.11 -1.36 0.00	45.08 -0.55 0.00	38.50 -1.11 0.00	34.05 -0.34 0.00	31.24 0.06 0.00
GOETHSLN____LBMP 323567	28.75 1.56 -0.37	27.83 1.40 -0.01	25.36 1.21 -0.40	24.81 1.18 -0.02	24.87 1.16 0.00	29.93 1.37 0.00	37.78 2.33 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.06 2.83 0.00	50.45 2.86 0.00	55.52 2.83 -0.22	48.09 2.46 0.00	41.91 2.30 0.00	36.25 1.86 0.00	32.64 1.47 0.00
GOLAH____69_KV_TB 1_2 80279	26.80 -0.03 0.00	26.73 0.32 0.00	24.15 0.40 0.00	23.87 0.26 0.00	24.14 0.43 0.00	29.04 0.49 0.00	34.72 -0.60 -0.02	38.76 -0.43 0.00	34.89 -0.28 0.00	31.48 -0.45 0.00	31.30 -0.61 0.00	31.49 -0.35 0.00	30.83 -0.50 0.00	31.60 -0.45 0.00	31.59 -0.51 0.00	32.22 -0.23 0.00	37.31 -0.23 0.00	42.32 0.08 0.00	48.07 0.48 0.00	53.15 0.68 0.00	46.50 0.87 0.00	39.93 0.32 0.00	34.94 0.55 0.00	31.89 0.72 0.00
GOODYEAR_LAKE_HYD 323669	28.59 0.86 -0.90	27.29 0.85 -0.03	25.49 0.76 -0.99	24.44 0.78 -0.06	24.52 0.81 0.00	29.58 1.03 0.00	36.83 1.31 -0.21	40.72 1.53 0.00	36.26 1.09 0.00	32.78 0.86 0.00	32.67 0.77 0.00	32.57 0.73 0.00	32.06 0.72 0.00	32.81 0.77 0.00	32.81 0.71 0.00	33.29 0.84 0.00	38.77 1.24 0.00	43.84 1.60 0.00	49.65 2.05 0.00	54.94 2.47 0.00	47.77 2.14 0.00	41.39 1.78 0.00	35.80 1.41 0.00	32.39 1.22 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.17 0.21 -0.12	26.71 0.29 0.00	24.24 0.36 -0.13	23.92 0.31 -0.01	24.11 0.40 0.00	29.04 0.49 0.00	35.52 0.18 -0.04	39.55 0.35 0.00	35.38 0.21 0.00	31.95 0.03 0.00	31.91 0.00 0.00	31.94 0.10 0.00	31.37 0.03 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.67 0.23 0.00	37.91 0.38 0.00	42.82 0.59 0.00	48.46 0.86 0.00	53.63 1.15 0.00	46.72 1.10 0.00	40.37 0.75 0.00	35.11 0.72 0.00	31.77 0.59 0.00

GOUDEY___7 23579	27.17 0.21 -0.12	26.71 0.29 0.00	24.24 0.36 -0.13	23.92 0.31 -0.01	24.11 0.40 0.00	29.04 0.49 0.00	35.52 0.18 -0.04	39.55 0.35 0.00	35.38 0.21 0.00	31.95 0.03 0.00	31.91 0.00 0.00	31.94 0.10 0.00	31.37 0.03 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.67 0.23 0.00	37.91 0.38 0.00	42.82 0.59 0.00	48.46 0.86 0.00	53.63 1.15 0.00	46.72 1.10 0.00	40.37 0.75 0.00	35.11 0.72 0.00	31.77 0.59 0.00
GOUDEY___8 23580	27.17 0.21 -0.12	26.71 0.29 0.00	24.24 0.36 -0.13	23.92 0.31 -0.01	24.11 0.40 0.00	29.04 0.49 0.00	35.52 0.18 -0.04	39.55 0.35 0.00	35.38 0.21 0.00	31.95 0.03 0.00	31.91 0.00 0.00	31.94 0.10 0.00	31.37 0.03 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.67 0.23 0.00	37.91 0.38 0.00	42.82 0.59 0.00	48.46 0.86 0.00	53.63 1.15 0.00	46.72 1.10 0.00	40.37 0.75 0.00	35.11 0.72 0.00	31.77 0.59 0.00
GOWANUS_GT1_1 24077	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT1_2 24078	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT1_3 24079	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT1_4 24080	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT1_5 24084	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT1_6 24111	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.0																

GOWANUS_GT2_6 24119	29.00 <u>1.80</u> -0.37	27.98 <u>1.56</u> -0.01	25.55 <u>1.40</u> -0.40	25.09 <u>1.46</u> -0.02	25.06 <u>1.35</u> 0.00	29.87 <u>1.31</u> 0.00	37.64 <u>2.19</u> -0.14	41.86 <u>2.67</u> 0.00	37.60 <u>2.42</u> 0.00	34.58 <u>2.46</u> -0.20	34.55 <u>2.65</u> 0.00	34.58 <u>2.74</u> 0.00	34.16 <u>2.82</u> 0.00	34.87 <u>2.82</u> 0.00	35.02 <u>2.92</u> 0.00	35.43 <u>2.98</u> 0.00	40.88 <u>3.34</u> 0.00	45.14 <u>2.91</u> 0.00	50.50 <u>2.90</u> 0.00	55.41 <u>2.73</u> -0.21	48.00 <u>2.37</u> 0.00	41.87 <u>2.26</u> 0.00	36.46 <u>2.06</u> 0.00	32.95 <u>1.78</u> 0.00
GOWANUS_GT2_7 24120	29.00 <u>1.80</u> -0.37	27.98 <u>1.56</u> -0.01	25.55 <u>1.40</u> -0.40	25.09 <u>1.46</u> -0.02	25.06 <u>1.35</u> 0.00	29.87 <u>1.31</u> 0.00	37.64 <u>2.19</u> -0.14	41.86 <u>2.67</u> 0.00	37.60 <u>2.42</u> 0.00	34.58 <u>2.46</u> -0.20	34.55 <u>2.65</u> 0.00	34.58 <u>2.74</u> 0.00	34.16 <u>2.82</u> 0.00	34.87 <u>2.82</u> 0.00	35.02 <u>2.92</u> 0.00	35.43 <u>2.98</u> 0.00	40.88 <u>3.34</u> 0.00	45.14 <u>2.91</u> 0.00	50.50 <u>2.90</u> 0.00	55.41 <u>2.73</u> -0.21	48.00 <u>2.37</u> 0.00	41.87 <u>2.26</u> 0.00	36.46 <u>2.06</u> 0.00	32.95 <u>1.78</u> 0.00
GOWANUS_GT2_8 24121	29.00 <u>1.80</u> -0.37	27.98 <u>1.56</u> -0.01	25.55 <u>1.40</u> -0.40	25.09 <u>1.46</u> -0.02	25.06 <u>1.35</u> 0.00	29.87 <u>1.31</u> 0.00	37.64 <u>2.19</u> -0.14	41.86 <u>2.67</u> 0.00	37.60 <u>2.42</u> 0.00	34.58 <u>2.46</u> -0.20	34.55 <u>2.65</u> 0.00	34.58 <u>2.74</u> 0.00	34.16 <u>2.82</u> 0.00	34.87 <u>2.82</u> 0.00	35.02 <u>2.92</u> 0.00	35.43 <u>2.98</u> 0.00	40.88 <u>3.34</u> 0.00	45.14 <u>2.91</u> 0.00	50.50 <u>2.90</u> 0.00	55.41 <u>2.73</u> -0.21	48.00 <u>2.37</u> 0.00	41.87 <u>2.26</u> 0.00	36.46 <u>2.06</u> 0.00	32.95 <u>1.78</u> 0.00
GOWANUS_GT3_1 24122	29.00 <u>1.80</u> -0.37	27.98 <u>1.56</u> -0.01	25.55 <u>1.40</u> -0.40	25.09 <u>1.46</u> -0.02	25.06 <u>1.35</u> 0.00	29.87 <u>1.31</u> 0.00	37.64 <u>2.19</u> -0.14	41.86 <u>2.67</u> 0.00	37.60 <u>2.42</u> 0.00	34.58 <u>2.46</u> -0.20	34.55 <u>2.65</u> 0.00	34.58 <u>2.74</u> 0.00	34.16 <u>2.82</u> 0.00	34.87 <u>2.82</u> 0.00	35.02 <u>2.92</u> 0.00	35.43 <u>2.98</u> 0.00	40.88 <u>3.34</u> 0.00	45.14 <u>2.91</u> 0.00	50.50 <u>2.90</u> 0.00	55.41 <u>2.73</u> -0.21	48.00 <u>2.37</u> 0.00	41.87 <u>2.26</u> 0.00	36.46 <u>2.06</u> 0.00	32.95 <u>1.78</u> 0.00
GOWANUS_GT3_2 24123	29.00 <u>1.80</u> -0.37	27.98 <u>1.56</u> -0.01	25.55 <u>1.40</u> -0.40	25.09 <u>1.46</u> -0.02	25.06 <u>1.35</u> 0.00	29.87 <u>1.31</u> 0.00	37.64 <u>2.19</u> -0.14	41.86 <u>2.67</u> 0.00	37.60 <u>2.42</u> 0.00	34.58 <u>2.46</u> -0.20	34.55 <u>2.65</u> 0.00	34.58 <u>2.74</u> 0.00	34.16 <u>2.82</u> 0.00	34.87 <u>2.82</u> 0.00	35.02 <u>2.92</u> 0.00	35.43 <u>2.98</u> 0.00	40.88 <u>3.34</u> 0.00	45.14 <u>2.91</u> 0.00	50.50 <u>2.90</u> 0.00	55.41 <u>2.73</u> -0.21	48.00 <u>2.37</u> 0.00	41.87 <u>2.26</u> 0.00	36.46 <u>2.06</u> 0.00	32.95 <u>1.78</u> 0.00
GOWANUS_GT3_3 24124	29.00 <u>1.80</u> -0.37	27.98 <u>1.56</u> -0.01	25.55 <u>1.40</u> -0.40	25.09 <u>1.46</u> -0.02	25.06 <u>1.35</u> 0.00	29.87 <u>1.31</u> 0.00	37.64 <u>2.19</u> -0.14	41.86 <u>2.67</u> 0.00	37.60 <u>2.42</u> 0.00	34.58 <u>2.46</u> -0.20	34.55 <u>2.65</u> 0.00	34.58 <u>2.74</u> 0.00	34.16 <u>2.82</u> 0.00	34.87 <u>2.82</u> 0.00	35.02 <u>2.92</u> 0.00	35.43 <u>2.98</u> 0.00	40.88 <u>3.34</u> 0.00	45.14 <u>2.91</u> 0.00	50.50 <u>2.90</u> 0.00	55.41 <u>2.73</u> -0.21	48.00 <u>2.37</u> 0.00	41.87 <u>2.26</u> 0.00	36.46 <u>2.06</u> 0.00	32.95 <u>1.78</u> 0.00
GOWANUS_GT3_4 24125	29.																							

GOWANUS_GT4_5 24134	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT4_6 24135	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT4_7 24136	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GOWANUS_GT4_8 24137	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GREATVRV_69_KV_BK1 356245	29.08 1.88 -0.37	28.09 1.66 -0.01	25.53 1.38 -0.40	24.88 1.25 -0.02	24.89 1.19 0.00	30.07 1.51 0.00	38.38 2.93 -0.14	42.45 3.25 0.00	38.06 2.88 0.00	35.16 3.03 -0.20	35.43 3.51 -0.01	35.35 3.50 -0.01	34.92 3.57 -0.01	35.64 3.59 -0.01	35.73 3.63 0.00	36.28 3.83 -0.01	41.36 3.83 0.00	45.91 3.84 0.16	51.15 4.00 0.44	56.03 4.04 0.49	48.43 3.10 0.30	42.58 2.97 0.00	37.08 2.68 0.00	33.04 1.87 0.00
GREENBSH_115KV_TB3 55895	29.31 0.54 -1.94	27.04 0.55 -0.07	26.36 0.47 -2.13	24.20 0.47 -0.12	24.11 0.40 0.00	28.98 0.43 0.00	33.23 0.67 2.74	37.07 0.59 2.71	35.66 0.49 0.00	32.28 0.51 0.16	32.48 0.57 0.00	32.35 0.51 0.00	31.93 0.60 0.00	32.62 0.58 0.00	32.74 0.64 0.00	33.03 0.58 0.00	37.99 0.45 0.00	42.65 0.42 0.00	47.93 0.33 0.00	52.61 0.31 0.17	45.86 0.23 0.00	39.93 0.32 0.00	34.63 0.24 0.00	31.42 0.25 0.00
GREENDGE_115KV_TB5 80291	27.12 0.21 -0.07	26.78 0.37 0.00	24.30 0.47 -0.08	23.99 0.38 0.00	24.28 0.57 0.00	29.27 0.71 0.00	35.58 0.25 -0.02	39.51 0.31 0.00	35.56 0.39 0.00	31.92 0.00 0.00	31.75 -0.16 0.00	31.81 -0.03 0.00	31.21 -0.13 0.00	32.01 -0.03 0.00	32.04 -0.06 0.00	32.67 0.23 0.00	37.99 0.45 0.00	42.78 0.55 0.00	48.79 1.19 0.00	54.15 1.68 0.00	47.09 1.46 0.00	40.52 0.91 0.00	35.53 1.13 0.00	32.11 0.94 0.00
GREENIDGE___3 23582	27.12 0.21 -0.07	26.78 0.37 0.00	24.30 0.47 -0.08	23.99 0.38 0.00	24.28 0.57 0.00	29.27 0.71 0.00	35.58 0.25 -0.02	39.51 0.31 0.00	35.56 0.39 0.00	31.92 0.00 0.00	31.75 -0.16 0.00	31.81 -0.03 0.00	31.21 -0.13 0.00	32.01 -0.03 0.00	32.04 -0.06 0.00	32.67 0.23 0.00	37.99 0.45 0.00	42.78 0.55 0.00	48.79 1.19 0.00	54.15 1.68 0.00	47.09 1.46 0.00	40.52 0.91 0.00	35.53 1.13 0.00	32.11 0.94 0.00
GREENIDGE___4 23583	27.12 0.21 -0.07	26.78 0.37 0.00	24.28 0.45 -0.08	23.99 0.38 0.00	24.28 0.57 0.00	29.21 0.66 0.00	35.58 0.25 -0.02	39.51 0.31 0.00	35.52 0.35 0.00	31.92 0.00 0.00	31.75 -0.16 0.00	31.78 -0.06 0.00	31.21 -0.12 0.00	32.01 -0.03 0.00	32.04 -0.06 0.00	32.68 0.23 0.00	37.91 0.38 0.00	42.70 0.47 0.00	48.64 1.05 0.00	54.04 1.57 0.00	47.00 1.37 0.00	40.48 0.87 0.00	35.42 1.03 0.00	32.08 0.90 0.00
GREENLWN_69_KV_BK 3 55738	28.59 1.40 -0.37	27.61 1.19 -0.01	25.10 0.95 -0.40	24.50 0.87 -0.02	24.52 0.81 0.00	29.58 1.03 0.00	37.60 2.15 -0.14	41.59 2.39 0.00	37.35 2.18 0.00	34.49 2.36 -0.20	34.60 2.68 -0.01	34.62 2.77 -0.01	34.17 2.82 -0.01	34.91 2.85 -0.01	35.02 2.92 0.00	35.47 3.02 -0.01	40.16 2.63 0.00	43.35 2.20 1.07	46.77 2.14 2.97	49.99 1.99 4.48	45.03 1.41 2.01	41.20 1.58 0.00	36.25 1.86 0.00	32.42 1.25 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00
GRISSOM___SOLAR 323813	31.49 1.66 -2.99	28.11 1.58 -0.11	28.52 1.50 -3.28	25.28 1.49 -0.19	25.20 1.49 0.00	30.39 1.83 0.00	38.34 2.37 -0.67	41.63 2.43 0.00	36.61 1.44 0.00	32.42 0.64 0.14	32.19 0.29 0.00	31.90 0.06 0.00	31.34 0.00 0.00	32.04 0.00 0.00	32.26 0.16 0.00	32.80 0.36 0.00	38.44 0.90 0.00	43.96 1.73 0.00	50.36 2.76 0.00	55.91 3.57 0.13	48.55 2.92 0.00	42.23 2.61 0.00	36.53 2.13 0.00	33.07 1.90 0.00
GROVEVILLE___HYD 323602	28.71 1.50 -0.38	27.85 1.43 -0.01	25.37 1.21 -0.41	24.83 1.20 -0.02	24.89 1.19 0.00	29.96 1.40 0.00	37.53 2.08 -0.14	41.55 2.35 0.00	37.07 1.90 0.00	33.87 1.79 -0.16	33.85 1.95 0.00	33.75 1.91 0.00	33.44 2.10 0.00	34.16 2.11 0.00	34.22 2.12 0.00	34.62 2.17 0.00	39.79 2.25 0.00	44.47 2.24 0.00	50.03 2.43 0.00	55.27 2.62 -0.17	47.91 2.28 0.00	41.71 2.10 0.00	36.18 1.79 0.00	32.67 1.50 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.64 -0.19 0.00	26.25 -0.16 0.00	23.65 -0.09 0.00	23.48 -0.14 -0.02	23.71 -0.07 -0.08	28.67 -0.09 -0.20	35.26 -0.39 -0.34	39.96 -0.35 -1.12	34.82 -0.35 0.00	31.45 -0.48 0.00	31.39 -0.51 0.00	31.36 -0.48 0.00	30.90 -0.47 -0.03	31.62 -0.45 -0.02	31.62 -0.48 0.00	32.09 -0.36 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.46 -0.14 0.00	52.52 0.05 0.00	45.63 0.00 0.00	39.53 -0.08 0.00	34.32 -0.07 0.00	31.05 -0.12 0.00
HAMLTNNY_34_KV_TB 80303	26.75 -0.08 0.00	26.39 -0.03 0.00	23.79 0.05 0.00	23.60 -0.02 -0.01	23.85 0.07 -0.07	28.82 0.09 -0.17	35.32 -0.28 -0.30	40.03 -0.16 -0.99	35.00 -0.18 0.00	31.57 -0.35 0.00	31.52 -0.38 0.00	31.52 -0.32 0.00	30.99 -0.38 -0.03	31.75 -0.32 -0.02	31.75 -0.35 0.00	32.22 -0.23 0.00	37.35 -0.19 0.00	42.19 -0.04 0.00	47.79 0.19 0.00	52.89 0.42 0.00	45.99 0.37 0.00	39.81 0.20 0.00	34.56 0.17 0.00	31.27 0.09 0.00

HAMPSHIRE___PAPER_HYD 323593	26.94 0.11 0.00	26.49 0.08 0.00	23.79 0.05 0.00	24.14 0.12 -0.41	25.75 0.17 -1.88	33.65 0.29 -4.81	44.39 0.60 -8.49	67.91 0.74 -27.97	35.81 0.63 0.00	32.46 0.48 -0.05	32.16 0.25 0.00	32.00 0.16 0.00	32.22 0.06 -0.82	32.75 0.10 -0.61	32.27 0.10 -0.07	32.45 0.00 0.00	37.50 -0.04 0.00	42.44 0.21 0.00	48.22 0.62 0.00	53.36 0.89 0.00	46.45 0.82 0.00	40.52 0.91 0.00	35.15 0.76 0.00	31.83 0.66 0.00
HARDSCRABBLE_WT_PWR 323673	27.13 0.30 0.00	26.70 0.29 0.00	23.98 0.24 0.00	23.91 0.28 -0.01	24.06 0.29 -0.06	29.09 0.37 -0.17	36.16 0.56 -0.30	40.80 0.63 -0.98	35.66 0.49 0.00	32.40 0.48 0.00	32.41 0.51 0.00	32.35 0.51 0.00	31.84 0.47 -0.03	32.58 0.51 -0.02	32.58 0.48 0.00	32.96 0.52 0.00	38.17 0.64 0.00	42.99 0.76 0.00	48.55 0.95 0.00	53.52 1.05 0.00	46.45 0.82 0.00	40.33 0.71 0.00	34.94 0.55 0.00	31.64 0.47 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.53 1.37 -0.33	27.69 1.27 -0.01	25.20 1.09 -0.36	24.71 1.09 -0.02	24.78 1.07 0.00	29.81 1.26 0.00	37.34 1.91 -0.13	41.35 2.16 0.00	36.93 1.76 0.00	33.75 1.66 -0.17	33.72 1.82 0.00	33.66 1.81 0.00	33.31 1.97 0.00	34.03 1.99 0.00	34.09 1.99 0.00	34.52 2.08 0.00	39.75 2.21 0.00	44.43 2.20 0.00	49.93 2.33 0.00	55.13 2.47 -0.19	47.77 2.14 0.00	41.59 1.98 0.00	36.04 1.65 0.00	32.51 1.34 0.00
HARSNRAD_115KV_TB1 81005	26.54 -0.30 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.01 0.40 0.00	24.30 0.59 0.00	29.21 0.66 0.00	33.98 -1.34 -0.02	37.86 -1.33 0.00	34.26 -0.91 0.00	30.81 -1.12 0.00	30.69 -1.21 0.00	31.11 -0.73 0.00	30.33 -1.00 0.00	31.12 -0.93 0.00	31.17 -0.93 0.00	31.80 -0.65 0.00	36.86 -0.68 0.00	41.81 -0.42 0.00	47.41 -0.19 0.00	52.42 -0.05 0.00	46.18 0.55 0.00	39.41 -0.20 0.00	34.81 0.41 0.00	32.01 0.84 0.00
HARZA MOOSE___RIVER 24016	27.23 0.40 0.00	26.78 0.37 0.00	24.01 0.26 0.00	24.08 0.35 -0.12	24.64 0.40 -0.53	30.51 0.60 -1.35	38.66 0.95 -2.40	48.27 1.18 -7.90	36.16 0.98 0.00	32.70 0.77 -0.01	32.48 0.57 0.00	32.32 0.48 0.00	32.01 0.44 -0.23	32.73 0.51 -0.17	32.57 0.45 -0.02	32.97 0.52 0.00	38.29 0.75 0.00	43.37 1.14 0.00	49.31 1.71 0.00	54.62 2.15 0.00	47.36 1.73 0.00	41.16 1.54 0.00	35.53 1.13 0.00	32.17 1.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.48 -0.35 0.00	26.12 -0.29 0.00	23.53 -0.21 0.00	23.37 -0.26 -0.02	23.61 -0.19 -0.09	28.52 -0.26 -0.22	35.01 -0.67 -0.38	39.78 -0.67 -1.25	34.54 -0.63 0.00	31.22 -0.70 0.00	31.17 -0.73 0.00	31.17 -0.67 0.00	30.68 -0.69 -0.04	31.40 -0.71 -0.03	31.40 -0.71 0.00	31.83 -0.62 0.00	36.90 -0.64 0.00	41.60 -0.63 0.00	47.08 -0.52 0.00	52.05 -0.42 0.00	45.26 -0.37 0.00	39.18 -0.44 0.00	34.01 -0.38 0.00	30.80 -0.37 0.00
HELLGATE_13_KV_LD 55870	29.05 1.85 -0.37	28.04 1.61 -0.01	25.60 1.45 -0.40	25.02 1.39 -0.02	25.16 1.45 0.00	29.96 1.40 0.00	37.74 2.29 -0.14	41.98 2.78 0.00	37.74 2.57 0.00	34.74 2.62 -0.20	34.71 2.81 0.00	34.71 2.87 0.00	34.31 2.98 0.00	34.99 2.95 0.00	35.15 3.05 0.00	35.59 3.15 0.00	40.99 3.45 0.00	45.23 3.00 0.00	50.55 2.95 0.00	55.47 2.78 -0.22	48.09 2.46 0.00	41.99 2.38 0.00	36.49 2.10 0.00	33.01 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.05 1.85 -0.37	28.04 1.61 -0.01	25.60 1.45 -0.40	25.02 1.39 -0.02	25.16 1.45 0.00	29.96 1.40 0.00	37.74 2.29 -0.14	41.98 2.78 0.00	37.74 2.57 0.00	34.74 2.62 -0.20	34.71 2.81 0.00	34.71 2.87 0.00	34.31 2.98 0.00	34.99 2.95 0.00	35.15 3.05 0.00	35.59 3.15 0.00	40.99 3.45 0.00	45.23 3.00 0.00	50.55 2.95 0.00	55.47 2.78 -0.22	48.09 2.46 0.00	41.99 2.38 0.00	36.49 2.10 0.00	33.01 1.84 0.00
HEMPSTEAD___ 23647	28.73 1.53 -0.37	27.77 1.35 -0.01	25.27 1.12 -0.40	24.67 1.04 -0.02	24.68 0.97 0.00	29.78 1.23 0.00	37.71 2.26 -0.14	41.71 2.51 0.00	37.46 2.28 0.00	34.55 2.42 -0.20	34.63 2.71 -0.02	34.62 2.77 -0.01	34.20 2.85 -0.01	34.94 2.89 -0.01	35.05 2.95 0.00	35.41 2.95 -0.01	40.39 2.85 0.00	44.89 2.66 0.00	50.22 2.62 0.00	55.21 2.52 -0.22	47.54 1.92 0.00	41.47 1.86 0.00	36.32 1.92 0.00	32.54 1.37 0.00
HICKLING___1 23621	27.30 0.38 -0.09	26.94 0.53 0.00	24.51 0.66 -0.10	24.18 0.57 -0.01	24.47 0.76 0.00	29.47 0.91 0.00	35.65 0.32 -0.03	39.82 0.63 0.00	35.63 0.46 0.00	32.02 0.10 0.00	31.91 0.00 0.00	32.00 0.16 0.00	31.40 0.06 0.00	32.21 0.16 0.00	32.20 0.10 0.00	32.84 0.39 0.00	38.14 0.60 0.00	43.20 0.97 0.00	49.22 1.62 0.00	54.68 2.20 0.00	47.64 2.01 0.00	41.00 1.39 0.00	35.80 1.41 0.00	32.39 1.22 0.00
HICKLING___2 23622	27.30 0.38 -0.09	26.94 0.53 0.00	24.51 0.66 -0.10	24.18 0.57 -0.01	24.47 0.76 0.00	29.47 0.91 0.00	35.65 0.32 -0.03	39.82 0.63 0.00	35.63 0.46 0.00	32.02 0.10 0.00	31.91 0.00 0.00	32.00 0.16 0.00	31.40 0.06 0.00	32.21 0.16 0.00	32.20 0.10 0.00	32.84 0.39 0.00	38.14 0.60 0.00	43.20 0.97 0.00	49.22 1.62 0.00	54.68 2.20 0.00	47.64 2.01 0.00	41.00 1.39 0.00	35.80 1.41 0.00	32.39 1.22 0.00
HIGH FALLS___HY 23754	28.73 1.40 -0.50	27.75 1.32 -0.02	25.39 1.09 -0.55	24.75 1.11 -0.03	24.80 1.09 0.00	29.84 1.29 0.00	37.06 1.91 0.15	41.05 2.12 0.26	36.82 1.65 0.00	33.51 1.50 -0.09	33.53 1.63 0.00	33.46 1.62 0.00	33.15 1.82 0.00	33.87 1.83 0.00	33.93 1.83 0.00	34.36 1.91 0.00	39.71 2.18 0.00	44.47 2.24 0.00	50.12 2.52 0.00	55.31 2.73 -0.11	48.05 2.42 0.00	41.87 2.26 0.00	36.28 1.89 0.00	32.76 1.59 0.00
HIGH_RIVER___SOLAR 323847	31.23 1.23 -3.16	27.72 1.19 -0.12	28.31 1.09 -3.47	24.89 1.09 -0.20	24.78 1.07 0.00	29.87 1.31 0.00	37.70 1.69 -0.70	40.92 1.72 0.00	36.30 1.13 0.00	32.38 0.61 0.15	32.32 0.41 0.00	32.09 0.25 0.00	31.59 0.25 0.00	32.30 0.26 0.00	32.49 0.39 0.00	32.90 0.45 0.00	38.33 0.79 0.00	43.46 1.23 0.00	49.41 1.81 0.00	54.58 2.25 0.14	47.50 1.87 0.00	41.28 1.66 0.00	35.80 1.41 0.00	32.45 1.28 0.00
HILLBURN___GT 23639	28.56 1.39 -0.33	27.69 1.27 -0.01	25.21 1.09 -0.37	24.71 1.09 -0.02	24.75 1.04 0.00	29.81 1.26 0.00	37.41 1.98 -0.13	41.47 2.27 0.00	37.14 1.97 0.00	33.98 1.88 -0.17	33.98 2.07 0.00	33.91 2.07 0.00	33.53 2.19 0.00	34.25 2.21 0.00	34.31 2.21 0.00	34.68 2.24 0.00	39.97 2.44 0.00	44.60 2.36 0.00	50.07 2.47 0.00	55.13 2.47 -0.20	47.77 2.15 0.00	41.59 1.98 0.00	36.08 1.68 0.00	32.54 1.37 0.00
HILLSIDE_115KV_TB1 80332	26.93 0.00 -0.10	26.55 0.13 0.00	24.14 0.28 -0.11	23.83 0.21 -0.01	24.06 0.36 0.00	28.98 0.43 0.00	35.12 -0.21 -0.03	39.19 0.00 0.00	35.07 -0.11 0.00	31.60 -0.32 0.00	31.49 -0.41 0.00	31.62 -0.22 0.00	31.02 -0.31 0.00	31.82 -0.22 0.00	31.81 -0.29 0.00	32.38 -0.06 0.00	37.61 0.08 0.00	42.57 0.34 0.00	48.31 0.71 0.00	53.57 1.10 0.00	46.72 1.10 0.00	40.21 0.59 0.00	35.08 0.69 0.00	31.73 0.56 0.00

HISHELDN_WT_PWR 323625	26.66 -0.24 -0.07	26.62 0.21 0.00	24.25 0.43 -0.07	23.92 0.31 0.00	24.23 0.52 0.00	29.07 0.51 0.00	34.45 -0.88 -0.02	38.49 -0.70 0.00	34.54 -0.63 0.00	31.09 -0.83 0.00	30.95 -0.96 0.00	31.27 -0.57 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.42 -0.68 0.00	32.09 -0.36 0.00	37.05 -0.49 0.00	42.06 -0.17 0.00	47.74 0.14 0.00	53.05 0.58 0.00	46.54 0.91 0.00	39.85 0.24 0.00	34.94 0.55 0.00	32.01 0.84 0.00
HOLTSVILLE_IC_1 23690	28.70 1.50 -0.37	27.75 1.32 -0.01	25.22 1.07 -0.40	24.62 0.99 -0.02	24.61 0.90 0.00	29.70 1.14 0.00	37.95 2.51 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.68 2.55 -0.20	34.91 3.00 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.10 3.05 -0.01	35.21 3.11 0.00	35.67 3.21 -0.01	40.72 3.19 0.00	45.18 3.08 0.13	50.37 3.14 0.37	55.09 2.99 0.37	47.66 2.28 0.25	41.71 2.10 0.00	36.53 2.13 0.00	32.58 1.40 0.00
HOLTSVILLE_IC_10 23699	28.78 1.58 -0.37	27.82 1.40 -0.01	25.29 1.14 -0.40	24.67 1.04 -0.02	24.66 0.95 0.00	29.78 1.23 0.00	38.10 2.65 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	35.07 3.16 -0.01	35.00 3.15 -0.01	34.57 3.23 -0.01	35.26 3.20 -0.01	35.38 3.28 0.00	35.83 3.37 -0.01	40.95 3.42 0.00	45.40 3.34 0.17	50.55 3.43 0.47	55.30 3.36 0.53	47.82 2.51 0.32	41.91 2.30 0.00	36.66 2.27 0.00	32.70 1.53 0.00
HOLTSVILLE_IC_2 23691	28.70 1.50 -0.37	27.75 1.32 -0.01	25.22 1.07 -0.40	24.62 0.99 -0.02	24.61 0.90 0.00	29.70 1.14 0.00	37.95 2.51 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.68 2.55 -0.20	34.91 3.00 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.10 3.05 -0.01	35.21 3.11 0.00	35.67 3.21 -0.01	40.72 3.19 0.00	45.18 3.08 0.13	50.37 3.14 0.37	55.09 2.99 0.37	47.66 2.28 0.25	41.71 2.10 0.00	36.53 2.13 0.00	32.58 1.40 0.00
HOLTSVILLE_IC_3 23692	28.70 1.50 -0.37	27.75 1.32 -0.01	25.22 1.07 -0.40	24.62 0.99 -0.02	24.61 0.90 0.00	29.70 1.14 0.00	37.95 2.51 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.68 2.55 -0.20	34.91 3.00 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.10 3.05 -0.01	35.21 3.11 0.00	35.67 3.21 -0.01	40.72 3.19 0.00	45.18 3.08 0.13	50.37 3.14 0.37	55.09 2.99 0.37	47.66 2.28 0.25	41.71 2.10 0.00	36.53 2.13 0.00	32.58 1.40 0.00
HOLTSVILLE_IC_4 23693	28.70 1.50 -0.37	27.75 1.32 -0.01	25.22 1.07 -0.40	24.62 0.99 -0.02	24.61 0.90 0.00	29.70 1.14 0.00	37.95 2.51 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.68 2.55 -0.20	34.91 3.00 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.10 3.05 -0.01	35.21 3.11 0.00	35.67 3.21 -0.01	40.72 3.19 0.00	45.18 3.08 0.13	50.37 3.14 0.37	55.09 2.99 0.37	47.66 2.28 0.25	41.71 2.10 0.00	36.53 2.13 0.00	32.58 1.40 0.00
HOLTSVILLE_IC_5 23694	28.70 1.50 -0.37	27.75 1.32 -0.01	25.22 1.07 -0.40	24.62 0.99 -0.02	24.61 0.90 0.00	29.70 1.14 0.00	37.95 2.51 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.68 2.55 -0.20	34.91 3.00 -0.01	34.84 2.99 -0.01	34.42 3.07 -0.01	35.10 3.05 -0.01	35.21 3.11 0.00	35.67 3.21 -0.01	40.72 3.19 0.00	45.18 3.08 0.13	50.37 3.14 0.37	55.09 2.99 0.37	47.66 2.28 0.25	41.71 2.10 0.00	36.53 2.13 0.00	32.58 1.40 0.00
HOLTSVILLE_IC_6 23695	28.78 1.58 -0.37	27.82 1.40 -0.01	25.29 1.14 -0.40	24.67 1.04 -0.02	24.66 0.95 0.00	29.78 1.23 0.00	38.10 2.65 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	35.07 3.16 -0.01	35.00 3.15 -0.01	34.57 3.23 -0.01	35.26 3.20 -0.01	35.38 3.28 0.00	35.83 3.37 -0.01	40.95 3.42 0.00	45.40 3.34 0.17	50.55 3.43 0.47	55.30 3.36 0.53	47.82 2.51 0.32	41.91 2.30 0.00	36.66 2.27 0.00	32.70 1.53 0.00
HOLTSVILLE_IC_7 23696	28.78 1.58 -0.37	27.82 1.40 -0.01	25.29 1.14 -0.40	24.67 1.04 -0.02	24.66 0.95 0.00	29.78 1.23 0.00	38.10 2.65 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	35.07 3.16 -0.01	35.00 3.15 -0.01	34.57 3.23 -0.01	35.26 3.20 -0.01	35.38 3.28 0.00	35.83 3.37 -0.01	40.95 3.42 0.00	45.40 3.34 0.17	50.55 3.43 0.47	55.30 3.36 0.53	47.82 2.51 0.32	41.91 2.30 0.00	36.66 2.27 0.00	32.70 1.53 0.00
HOLTSVILLE_IC_8 23697	28.78 1.58 -0.37	27.82 1.40 -0.01	25.29 1.14 -0.40	24.67 1.04 -0.02	24.66 0.95 0.00	29.78 1.23 0.00	38.10 2.65 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	35.07 3.16 -0.01	35.00 3.15 -0.01	34.57 3.23 -0.01	35.26 3.20 -0.01	35.38 3.28 0.00	35.83 3.37 -0.01	40.95 3.42 0.00	45.40 3.34 0.17	50.55 3.43 0.47	55.30 3.36 0.53	47.82 2.51 0.32	41.91 2.30 0.00	36.66 2.27 0.00	32.70 1.53 0.00
HOLTSVILLE_IC_9 23698	28.78 1.58 -0.37	27.82 1.40 -0.01	25.29 1.14 -0.40	24.67 1.04 -0.02	24.66 0.95 0.00	29.78 1.23 0.00	38.10 2.65 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	35.07 3.16 -0.01	35.00 3.15 -0.01	34.57 3.23 -0.01	35.26 3.20 -0.01	35.38 3.28 0.00	35.83 3.37 -0.01	40.95 3.42 0.00	45.40 3.34 0.17	50.55 3.43 0.47	55.30 3.36 0.53	47.82 2.51 0.32	41.91 2.30 0.00	36.66 2.27 0.00	32.70 1.53 0.00
HOMER_HL_115KV_TB2 355744	26.50 -0.40 -0.07	26.34 -0.08 0.00	24.08 0.26 -0.07	23.75 0.14 0.00	24.04 0.33 0.00	28.96 0.40 0.00	34.34 -0.99 -0.02	38.45 -0.74 0.00	34.57 -0.60 0.00	31.09 -0.83 0.00	30.95 -0.96 0.00	31.36 -0.48 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.43 -0.67 0.00	32.15 -0.29 0.00	37.31 -0.23 0.00	42.36 0.13 0.00	48.17 0.57 0.00	53.31 0.84 0.00	46.77 1.14 0.00	39.85 0.24 0.00	35.05 0.65 0.00	31.80 0.62 0.00
HOWARD_WT_PWR 323690	27.15 0.24 -0.08	26.89 0.48 0.00	24.50 0.66 -0.08	24.20 0.59 0.00	24.54 0.83 0.00	29.56 1.00 0.00	35.58 0.25 -0.03	39.78 0.59 0.00	35.52 0.35 0.00	31.89 -0.03 0.00	31.68 -0.22 0.00	31.84 0.00 0.00	31.21 -0.12 0.00	32.04 0.00 0.00	32.07 -0.03 0.00	32.74 0.29 0.00	37.95 0.41 0.00	43.12 0.89 0.00	49.26 1.67 0.00	54.89 2.42 0.00	47.86 2.24 0.00	41.12 1.50 0.00	35.87 1.48 0.00	32.64 1.47 0.00
HQ_GEN_CEDARS 23644	26.72 -0.11 0.00	26.28 -0.13 0.00	23.63 -0.12 0.00	24.38 -0.07 -0.84	27.49 -0.07 -3.85	38.38 -0.06 -9.88	52.83 0.11 -17.42	96.67 0.08 -57.40	35.24 0.07 0.00	32.19 0.16 -0.11	31.87 -0.03 0.00	31.81 -0.03 0.00	32.93 -0.09 -1.69	33.17 -0.13 -1.26	32.11 -0.13 -0.14	32.22 -0.23 0.00	37.09 -0.45 0.00	41.85 -0.38 0.00	47.22 -0.38 0.00	52.05 -0.42 0.00	45.40 -0.23 0.00	39.53 -0.08 0.00	34.43 0.03 0.00	31.24 0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	26.72 -0.11 0.00	26.28 -0.13 0.00	23.63 -0.12 0.00	24.38 -0.07 -0.84	27.49 -0.07 -3.85	38.38 -0.06 -9.88	52.83 0.11 -17.42	96.67 0.08 -57.40	35.24 0.07 0.00	32.19 0.16 -0.11	31.91 0.00 0.00	31.81 -0.03 0.00	32.93 -0.09 -1.69	33.17 -0.13 -1.26	32.11 -0.13 -0.14	32.22 -0.23 0.00	37.12 -0.41 0.00	41.89 -0.34 0.00	47.22 -0.38 0.00	52.05 -0.42 0.00	45.49 -0.18 -0.05	39.49 -0.08 0.05	34.43 0.03 0.00	31.24 0.06 0.00

HQ_GEN_IMPORT 323601	26.56 -0.27 0.00	26.15 -0.26 0.00	23.51 -0.24 0.00	23.36 -0.21 0.03	23.36 -0.21 0.14	27.94 -0.26 0.36	34.39 -0.28 0.63	36.81 -0.31 2.07	34.96 -0.21 0.00	31.79 -0.13 0.00	31.72 -0.19 0.00	31.65 -0.19 0.00	31.02 -0.25 0.06	31.74 -0.26 0.05	31.84 -0.26 0.01	32.15 -0.29 0.00	37.16 -0.38 0.00	41.85 -0.38 0.00	47.17 -0.43 0.00	52.00 -0.47 0.00	45.26 -0.41 -0.05	39.21 -0.36 0.05	34.12 -0.28 0.00	30.92 -0.25 0.00
HQ_GEN_WHEEL 23651	26.56 -0.27 0.00	26.15 -0.26 0.00	23.51 -0.24 0.00	23.36 -0.21 0.03	23.36 -0.21 0.14	27.94 -0.26 0.36	34.39 -0.28 0.63	36.81 -0.31 2.07	34.96 -0.21 0.00	31.79 -0.13 0.00	31.72 -0.19 0.00	31.65 -0.19 0.00	31.02 -0.25 0.06	31.74 -0.26 0.05	31.84 -0.26 0.01	32.15 -0.29 0.00	37.16 -0.38 0.00	41.85 -0.38 0.00	47.17 -0.43 0.00	52.00 -0.47 0.00	45.26 -0.41 -0.05	39.21 -0.36 0.05	34.12 -0.28 0.00	30.92 -0.25 0.00
HUDSON AVE_GT_3 23810	28.86 1.66 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.97 1.26 0.00	30.04 1.48 0.00	37.92 2.47 -0.14	42.06 2.86 0.00	37.77 2.60 0.00	34.71 2.59 -0.20	34.71 2.81 0.00	34.67 2.83 0.00	34.25 2.91 0.00	34.96 2.92 0.00	35.05 2.95 0.00	35.50 3.05 0.00	40.76 3.23 0.00	45.23 3.00 0.00	50.65 3.05 0.00	55.73 3.04 -0.22	48.28 2.65 0.00	42.07 2.46 0.00	36.42 2.03 0.00	32.82 1.65 0.00
HUDSON AVE_GT_4 23540	28.86 1.66 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.97 1.26 0.00	30.04 1.48 0.00	37.92 2.47 -0.14	42.06 2.86 0.00	37.77 2.60 0.00	34.71 2.59 -0.20	34.71 2.81 0.00	34.67 2.83 0.00	34.25 2.91 0.00	34.96 2.92 0.00	35.05 2.95 0.00	35.50 3.05 0.00	40.76 3.23 0.00	45.23 3.00 0.00	50.65 3.05 0.00	55.73 3.04 -0.22	48.28 2.65 0.00	42.07 2.46 0.00	36.42 2.03 0.00	32.82 1.65 0.00
HUDSON AVE_GT_5 23657	28.86 1.66 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.97 1.26 0.00	30.04 1.48 0.00	37.92 2.47 -0.14	42.06 2.86 0.00	37.77 2.60 0.00	34.71 2.59 -0.20	34.71 2.81 0.00	34.67 2.83 0.00	34.25 2.91 0.00	34.96 2.92 0.00	35.05 2.95 0.00	35.50 3.05 0.00	40.76 3.23 0.00	45.23 3.00 0.00	50.65 3.05 0.00	55.73 3.04 -0.22	48.28 2.65 0.00	42.07 2.46 0.00	36.42 2.03 0.00	32.82 1.65 0.00
HUDSON_AVE_10 24168	28.78 1.58 -0.37	27.85 1.43 -0.01	25.38 1.23 -0.40	24.83 1.20 -0.02	24.89 1.19 0.00	29.96 1.40 0.00	37.85 2.40 -0.14	41.98 2.78 0.00	37.70 2.53 0.00	34.65 2.52 -0.20	34.62 2.71 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.43 2.99 0.00	40.73 3.19 0.00	45.15 2.91 0.00	50.55 2.95 0.00	55.63 2.94 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.73 1.56 0.00
HUDSON___115KV_TB 4 355613	29.23 0.80 -1.60	27.34 0.87 -0.06	26.23 0.74 -1.75	24.44 0.73 -0.10	24.54 0.83 0.00	29.50 0.94 0.00	34.64 1.41 2.07	38.49 1.37 2.08	35.98 0.81 0.00	32.55 0.73 0.11	32.45 0.54 0.00	32.29 0.45 0.00	31.90 0.56 0.00	32.62 0.58 0.00	32.77 0.67 0.00	33.13 0.68 0.00	38.21 0.68 0.00	43.16 0.93 0.00	48.74 1.14 0.00	54.09 1.73 0.12	46.77 1.14 0.00	40.72 1.11 0.00	35.32 0.93 0.00	32.08 0.90 0.00
HUNTER MOUNT___DRP 323613	28.93 0.75 -1.35	27.31 0.85 -0.05	25.89 0.66 -1.48	24.38 0.68 -0.08	24.59 0.88 0.00	29.58 1.03 0.00	35.25 1.55 1.61	39.04 1.49 1.65	35.88 0.70 0.00	32.56 0.70 0.07	32.26 0.35 0.00	32.09 0.25 0.00	31.74 0.41 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.97 0.52 0.00	38.02 0.49 0.00	43.03 0.80 0.00	48.74 1.14 0.00	54.39 1.99 0.07	46.82 1.19 0.00	40.80 1.19 0.00	35.42 1.03 0.00	32.17 1.00 0.00
HUNTINGTON_RES_REC 323705	28.65 1.45 -0.37	27.69 1.27 -0.01	25.17 1.02 -0.40	24.55 0.92 -0.02	24.54 0.83 0.00	29.67 1.11 0.00	37.81 2.37 -0.14	41.78 2.59 0.00	37.49 2.32 0.00	34.62 2.49 -0.20	34.82 2.90 -0.01	34.75 2.90 -0.01	34.32 2.98 -0.01	35.07 3.01 -0.01	35.18 3.08 0.00	35.60 3.15 -0.01	40.50 2.96 0.00	44.43 2.66 0.46	49.04 2.71 1.27	53.25 2.57 1.79	46.68 1.92 0.86	41.40 1.78 0.00	36.46 2.06 0.00	32.54 1.37 0.00
HUNTLEY___63 23557	26.56 -0.27 0.00	26.73 0.32 0.00	24.32 0.57 0.00	23.98 0.38 0.00	24.30 0.59 0.00	29.21 0.66 0.00	34.12 -1.20 -0.02	38.10 -1.10 0.00	34.50 -0.67 0.00	31.00 -0.93 0.00	30.92 -0.99 0.00	31.36 -0.48 0.00	30.55 -0.78 0.00	31.37 -0.67 0.00	31.43 -0.67 0.00	32.06 -0.39 0.00	37.12 -0.41 0.00	42.15 -0.08 0.00	47.74 0.14 0.00	52.79 0.31 0.00	46.45 0.82 0.00	39.65 0.04 0.00	35.05 0.65 0.00	32.08 0.90 0.00
HUNTLEY___64 23558	26.56 -0.27 0.00	26.73 0.32 0.00	24.32 0.57 0.00	23.98 0.38 0.00	24.30 0.59 0.00	29.21 0.66 0.00	34.12 -1.20 -0.02	38.10 -1.10 0.00	34.50 -0.67 0.00	31.00 -0.93 0.00	30.92 -0.99 0.00	31.36 -0.48 0.00	30.55 -0.78 0.00	31.37 -0.67 0.00	31.43 -0.67 0.00	32.06 -0.39 0.00	37.12 -0.41 0.00	42.15 -0.08 0.00	47.74 0.14 0.00	52.79 0.31 0.00	46.45 0.82 0.00	39.65 0.04 0.00	35.05 0.65 0.00	32.08 0.90 0.00
HUNTLEY___65 23559	26.56 -0.27 0.00	26.73 0.32 0.00	24.32 0.57 0.00	23.98 0.38 0.00	24.30 0.59 0.00	29.21 0.66 0.00	34.12 -1.20 -0.02	38.10 -1.10 0.00	34.50 -0.67 0.00	31.00 -0.93 0.00	30.92 -0.99 0.00	31.36 -0.48 0.00	30.55 -0.78 0.00	31.37 -0.67 0.00	31.43 -0.67 0.00	32.06 -0.39 0.00	37.12 -0.41 0.00	42.15 -0.08 0.00	47.74 0.14 0.00	52.79 0.31 0.00	46.45 0.82 0.00	39.65 0.04 0.00	35.05 0.65 0.00	32.08 0.90 0.00
HUNTLEY___66 23560	26.56 -0.27 0.00	26.73 0.32 0.00	24.32 0.57 0.00	23.98 0.38 0.00	24.30 0.59 0.00	29.21 0.66 0.00	34.12 -1.20 -0.02	38.10 -1.10 0.00	34.50 -0.67 0.00	31.00 -0.93 0.00	30.92 -0.99 0.00	31.36 -0.48 0.00	30.55 -0.78 0.00	31.37 -0.67 0.00	31.43 -0.67 0.00	32.06 -0.39 0.00	37.12 -0.41 0.00	42.15 -0.08 0.00	47.74 0.14 0.00	52.79 0.31 0.00	46.45 0.82 0.00	39.65 0.04 0.00	35.05 0.65 0.00	32.08 0.90 0.00
HUNTLEY___67 23561	26.46 -0.38 0.00	26.60 0.18 0.00	24.20 0.45 0.00	23.87 0.26 0.00	24.18 0.47 0.00	29.04 0.49 0.00	34.02 -1.31 -0.02	37.94 -1.25 0.00	34.33 -0.84 0.00	30.90 -1.02 0.00	30.79 -1.12 0.00	31.20 -0.64 0.00	30.43 -0.91 0.00	31.24 -0.80 0.00	31.27 -0.83 0.00	31.89 -0.55 0.00	36.97 -0.56 0.00	41.94 -0.30 0.00	47.50 -0.10 0.00	52.52 0.05 0.00	46.27 0.64 0.00	39.49 -0.12 0.00	34.87 0.48 0.00	31.92 0.75 0.00
HUNTLEY___68 23562	26.46 -0.38 0.00	26.60 0.18 0.00	24.20 0.45 0.00	23.87 0.26 0.00	24.18 0.47 0.00	29.04 0.49 0.00	34.02 -1.31 -0.02	37.94 -1.25 0.00	34.33 -0.84 0.00	30.90 -1.02 0.00	30.79 -1.12 0.00	31.20 -0.64 0.00	30.43 -0.91 0.00	31.24 -0.80 0.00	31.27 -0.83 0.00	31.89 -0.55 0.00	36.97 -0.56 0.00	41.94 -0.30 0.00	47.50 -0.10 0.00	52.52 0.05 0.00	46.27 0.64 0.00	39.49 -0.12 0.00	34.87 0.48 0.00	31.92 0.75 0.00

HYLAND___LFGE 323620	28.00 1.10 -0.06	27.79 1.37 0.00	25.17 1.35 -0.07	24.84 1.23 0.00	25.20 1.49 0.00	30.36 1.80 0.00	36.59 1.27 -0.02	41.08 1.88 0.00	36.44 1.26 0.00	32.37 0.45 0.00	31.87 -0.03 0.00	31.87 0.03 0.00	31.21 -0.12 0.00	32.11 0.06 0.00	32.20 0.10 0.00	33.10 0.65 0.00	38.63 1.09 0.00	44.30 2.07 0.00	51.07 3.47 0.00	56.82 4.35 0.00	49.55 3.92 0.00	42.47 2.85 0.00	36.94 2.55 0.00	33.51 2.34 0.00
INDECK___CORINTH 23802	32.16 2.33 -2.99	28.79 2.27 -0.11	29.21 2.18 -3.28	25.92 2.13 -0.19	25.80 2.09 0.00	31.10 2.54 0.00	42.25 3.00 -3.94	45.38 3.37 -2.81	37.92 2.75 0.00	33.78 2.07 0.21	33.92 2.01 0.00	33.75 1.91 0.00	33.12 1.79 0.00	33.84 1.79 0.00	34.06 1.96 0.00	34.46 2.01 0.00	40.05 2.52 0.00	45.40 3.17 0.00	51.36 3.76 0.00	56.65 4.41 0.23	49.23 3.60 0.00	42.86 3.25 0.00	37.08 2.68 0.00	33.79 2.62 0.00
INDECK___ILION 23567	27.13 0.30 0.00	26.68 0.26 0.00	23.96 0.21 0.00	23.88 0.26 -0.01	24.01 0.24 -0.06	29.04 0.31 -0.17	36.10 0.49 -0.30	40.72 0.55 -0.98	35.59 0.42 0.00	32.31 0.38 0.00	32.32 0.41 0.00	32.22 0.38 0.00	31.77 0.41 -0.03	32.48 0.42 -0.02	32.49 0.39 0.00	32.87 0.42 0.00	38.06 0.53 0.00	42.87 0.63 0.00	48.31 0.71 0.00	53.31 0.84 0.00	46.31 0.68 0.00	40.21 0.59 0.00	34.84 0.45 0.00	31.58 0.41 0.00
INDECK___OLEAN 23982	26.50 -0.40 -0.07	26.34 -0.08 0.00	24.06 0.24 -0.07	23.75 0.14 0.00	24.04 0.33 0.00	28.84 0.29 0.00	34.34 -0.99 -0.02	38.45 -0.75 0.00	34.54 -0.63 0.00	31.09 -0.83 0.00	30.92 -0.99 0.00	31.30 -0.54 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.42 -0.68 0.00	32.12 -0.32 0.00	37.12 -0.41 0.00	42.15 -0.08 0.00	47.84 0.24 0.00	53.10 0.63 0.00	46.54 0.91 0.00	39.77 0.16 0.00	34.84 0.45 0.00	31.67 0.50 0.00
INDECK___OSWEGO 23783	26.27 -0.56 0.00	25.88 -0.53 0.00	23.30 -0.45 0.00	23.16 -0.47 -0.03	23.43 -0.40 -0.13	28.37 -0.51 -0.32	35.02 -0.85 -0.57	40.16 -0.90 -1.86	34.29 -0.88 0.00	31.03 -0.89 0.00	30.98 -0.93 0.00	30.92 -0.92 0.00	30.48 -0.91 -0.05	31.19 -0.90 -0.04	31.17 -0.93 0.00	31.60 -0.84 0.00	36.56 -0.98 0.00	41.26 -0.97 0.00	46.65 -0.95 0.00	51.63 -0.84 0.00	44.85 -0.78 0.00	38.86 -0.75 0.00	33.74 -0.65 0.00	30.55 -0.62 0.00
INDECK___YERKES 23781	26.59 -0.24 0.00	26.75 0.34 0.00	24.32 0.57 0.00	24.01 0.40 0.00	24.32 0.62 0.00	29.13 0.57 0.00	34.16 -1.16 -0.02	38.14 -1.06 0.00	34.43 -0.74 0.00	31.03 -0.89 0.00	30.92 -0.99 0.00	31.33 -0.51 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.46 -0.64 0.00	32.12 -0.32 0.00	37.01 -0.53 0.00	42.02 -0.21 0.00	47.50 -0.10 0.00	52.63 0.16 0.00	46.31 0.69 0.00	39.57 -0.04 0.00	34.81 0.41 0.00	31.98 0.81 0.00
INDIAN POINT_GT_1 24139	28.61 1.42 -0.36	27.72 1.29 -0.01	25.26 1.12 -0.39	24.74 1.11 -0.02	24.78 1.07 0.00	29.81 1.26 0.00	37.49 2.05 -0.14	41.59 2.39 0.00	37.25 2.08 0.00	34.19 2.07 -0.20	34.20 2.30 0.00	34.13 2.29 0.00	33.72 2.38 0.00	34.42 2.37 0.00	34.51 2.41 0.00	34.91 2.47 0.00	40.09 2.55 0.00	44.68 2.45 0.00	50.07 2.48 0.00	55.15 2.47 -0.21	47.77 2.14 0.00	41.63 2.02 0.00	36.04 1.65 0.00	32.51 1.34 0.00
INDIAN POINT_GT_2 23659	28.61 1.42 -0.36	27.72 1.29 -0.01	25.26 1.12 -0.39	24.74 1.11 -0.02	24.78 1.07 0.00	29.81 1.26 0.00	37.49 2.05 -0.14	41.59 2.39 0.00	37.25 2.08 0.00	34.19 2.07 -0.20	34.20 2.30 0.00	34.13 2.29 0.00	33.72 2.38 0.00	34.42 2.37 0.00	34.51 2.41 0.00	34.91 2.47 0.00	40.09 2.55 0.00	44.68 2.45 0.00	50.07 2.48 0.00	55.15 2.47 -0.21	47.77 2.14 0.00	41.63 2.02 0.00	36.04 1.65 0.00	32.51 1.34 0.00
INDIAN POINT_GT_3 24019	28.61 1.42 -0.36	27.72 1.29 -0.01	25.26 1.12 -0.39	24.74 1.11 -0.02	24.78 1.07 0.00	29.81 1.26 0.00	37.49 2.05 -0.14	41.59 2.39 0.00	37.25 2.08 0.00	34.19 2.07 -0.20	34.20 2.30 0.00	34.13 2.29 0.00	33.72 2.38 0.00	34.42 2.37 0.00	34.51 2.41 0.00	34.91 2.47 0.00	40.09 2.55 0.00	44.68 2.45 0.00	50.07 2.48 0.00	55.15 2.47 -0.21	47.77 2.14 0.00	41.63 2.02 0.00	36.04 1.65 0.00	32.51 1.34 0.00
INDIAN POINT___2 23530	28.57 1.39 -0.35	27.69 1.27 -0.01	25.25 1.12 -0.38	24.72 1.09 -0.02	24.75 1.04 0.00	29.81 1.26 0.00	37.45 2.01 -0.14	41.51 2.31 0.00	37.21 2.04 0.00	34.09 1.98 -0.19	34.11 2.20 0.00	34.04 2.20 0.00	33.62 2.29 0.00	34.35 2.31 0.00	34.41 2.31 0.00	34.78 2.34 0.00	40.01 2.48 0.00	44.55 2.32 0.00	49.98 2.38 0.00	55.09 2.42 -0.21	47.68 2.06 0.00	41.51 1.90 0.00	36.04 1.65 0.00	32.48 1.31 0.00
INDIAN POINT___3 23531	28.58 1.40 -0.36	27.69 1.27 -0.01	25.26 1.12 -0.39	24.72 1.09 -0.02	24.75 1.04 0.00	29.78 1.23 0.00	37.46 2.01 -0.14	41.51 2.31 0.00	37.18 2.00 0.00	34.10 1.98 -0.20	34.11 2.20 0.00	34.04 2.20 0.00	33.62 2.29 0.00	34.35 2.31 0.00	34.41 2.31 0.00	34.81 2.37 0.00	40.01 2.48 0.00	44.60 2.36 0.00	50.03 2.43 0.00	55.10 2.41 -0.21	47.73 2.10 0.00	41.55 1.94 0.00	36.01 1.62 0.00	32.48 1.31 0.00
INGHAM_C_115KV_TB7 356103	27.18 0.35 0.00	26.73 0.32 0.00	24.01 0.26 0.00	23.93 0.31 -0.01	24.08 0.31 -0.06	29.12 0.40 -0.17	36.20 0.60 -0.30	40.84 0.67 -0.98	35.73 0.56 0.00	32.44 0.51 0.00	32.45 0.54 0.00	32.35 0.51 0.00	31.87 0.50 -0.03	32.61 0.54 -0.02	32.62 0.51 0.00	33.00 0.55 0.00	38.17 0.64 0.00	43.03 0.80 0.00	48.55 0.95 0.00	53.57 1.10 0.00	46.50 0.87 0.00	40.40 0.79 0.00	34.98 0.58 0.00	31.70 0.53 0.00
IP CORINTH___1 23988	32.16 2.33 -2.99	28.79 2.27 -0.11	29.21 2.18 -3.28	25.94 2.15 -0.19	25.80 2.09 0.00	31.10 2.54 0.00	42.25 3.00 -3.94	45.38 3.37 -2.81	37.88 2.71 0.00	33.78 2.07 0.21	33.92 2.01 0.00	33.72 1.88 0.00	33.12 1.79 0.00	33.84 1.79 0.00	34.06 1.96 0.00	33.39 0.94 0.00	38.70 1.16 0.00	43.75 1.52 0.00	49.50 1.90 0.00	54.66 2.41 0.23	47.41 1.78 0.00	41.32 1.70 0.00	35.87 1.48 0.00	33.79 2.62 0.00
IP___TICONDEROGA 23804	33.11 3.30 -2.98	29.72 3.20 -0.11	30.13 3.11 -3.27	26.84 3.05 -0.18	26.72 3.01 0.00	32.21 3.66 0.00	43.68 4.31 -4.07	46.98 4.86 -2.92	39.11 3.94 0.00	34.74 3.03 0.22	34.81 2.90 0.00	34.61 2.77 0.00	33.91 2.57 0.00	34.64 2.60 0.00	34.93 2.82 0.00	34.46 2.01 0.00	40.13 2.59 0.00	45.61 3.38 0.00	51.74 4.14 0.00	57.33 5.09 0.23	49.55 3.92 0.00	43.22 3.60 0.00	37.45 3.06 0.00	35.07 3.90 0.00
ISLIP_RES_REC 323679	28.89 1.69 -0.37	27.90 1.48 -0.01	25.38 1.23 -0.40	24.76 1.13 -0.02	24.75 1.04 0.00	29.90 1.34 0.00	38.24 2.79 -0.14	42.21 3.02 0.00	37.88 2.71 0.00	34.97 2.84 -0.20	35.30 3.38 -0.01	35.19 3.34 -0.01	34.73 3.39 -0.01	35.45 3.40 -0.01	35.57 3.47 0.00	36.02 3.57 -0.01	41.14 3.60 0.00	45.65 3.59 0.17	50.85 3.72 0.47	55.62 3.67 0.52	48.09 2.78 0.32	42.15 2.54 0.00	36.83 2.44 0.00	32.82 1.65 0.00

JAMAICA__27_KV_LOAD 355505	28.86 1.66 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	30.07 1.51 0.00	38.06 2.61 -0.14	42.17 2.98 0.00	37.95 2.78 0.00	34.87 2.75 -0.20	34.84 2.94 0.00	34.80 2.96 0.00	34.38 3.04 0.00	35.09 3.04 0.00	35.21 3.11 0.00	35.69 3.24 0.00	41.03 3.49 0.00	45.36 3.13 0.00	50.84 3.24 0.00	55.94 3.25 -0.22	48.41 2.78 0.00	42.19 2.57 0.00	36.63 2.24 0.00	32.92 1.75 0.00
JANIS__SOLAR 323808	27.94 0.96 -0.15	27.39 0.98 -0.01	24.81 0.90 -0.16	24.56 0.95 -0.01	24.78 1.07 0.00	29.90 1.34 0.00	36.87 1.52 -0.04	41.08 1.88 0.00	36.37 1.20 0.00	32.50 0.58 0.00	32.19 0.29 0.00	32.06 0.22 0.00	31.49 0.16 0.00	32.33 0.29 0.00	32.33 0.23 0.00	33.03 0.58 0.00	38.59 1.05 0.00	44.01 1.77 0.00	50.36 2.76 0.00	56.04 3.57 0.00	48.59 2.96 0.00	41.99 2.38 0.00	36.28 1.89 0.00	32.79 1.62 0.00
JARVIS____ 23743	27.05 0.21 0.00	26.60 0.19 0.00	23.91 0.17 0.00	23.79 0.17 -0.01	23.94 0.17 -0.06	28.92 0.20 -0.17	35.88 0.28 -0.30	40.48 0.31 -0.98	35.42 0.25 0.00	32.15 0.23 0.00	32.16 0.25 0.00	32.09 0.25 0.00	31.61 0.25 -0.03	32.32 0.26 -0.02	32.36 0.26 0.00	32.70 0.26 0.00	37.87 0.34 0.00	42.61 0.38 0.00	47.98 0.38 0.00	52.89 0.42 0.00	45.99 0.36 0.00	39.93 0.32 0.00	34.64 0.24 0.00	31.39 0.22 0.00
JENNISON____1 23625	28.19 1.13 -0.23	27.53 1.11 -0.01	25.00 1.00 -0.25	24.68 1.06 -0.01	24.87 1.16 0.00	30.04 1.48 0.00	37.10 1.73 -0.07	41.27 2.08 0.00	36.68 1.51 0.00	32.98 1.05 0.00	32.73 0.83 0.00	32.64 0.80 0.00	32.06 0.72 0.00	32.88 0.83 0.00	32.84 0.74 0.00	33.45 1.01 0.00	39.04 1.50 0.00	44.43 2.20 0.00	50.60 3.00 0.00	56.20 3.73 0.00	48.78 3.15 0.00	42.19 2.57 0.00	36.46 2.06 0.00	32.95 1.78 0.00
JENNISON____2 23626	28.19 1.13 -0.23	27.53 1.11 -0.01	25.00 1.00 -0.25	24.68 1.06 -0.01	24.87 1.16 0.00	30.04 1.48 0.00	37.10 1.73 -0.07	41.27 2.08 0.00	36.68 1.51 0.00	32.98 1.05 0.00	32.73 0.83 0.00	32.64 0.80 0.00	32.06 0.72 0.00	32.88 0.83 0.00	32.84 0.74 0.00	33.45 1.01 0.00	39.04 1.50 0.00	44.43 2.20 0.00	50.60 3.00 0.00	56.20 3.73 0.00	48.78 3.15 0.00	42.19 2.57 0.00	36.46 2.06 0.00	32.95 1.78 0.00
JERICOHO_RISE_WT_PWR 323719	26.56 -0.27 0.00	26.10 -0.32 0.00	23.41 -0.33 0.00	23.39 -0.31 -0.09	23.85 -0.28 -0.42	29.35 -0.29 -1.08	37.11 -0.11 -1.91	45.48 0.00 -6.28	35.28 0.11 0.00	32.22 0.29 -0.01	32.00 0.10 0.00	31.97 0.13 0.00	31.58 0.06 -0.18	32.21 0.03 -0.14	32.18 0.06 -0.02	32.45 0.00 0.00	37.42 -0.11 0.00	42.27 0.04 0.00	47.41 -0.19 0.00	52.21 -0.26 0.00	45.45 -0.18 0.00	39.65 0.04 0.00	34.53 0.14 0.00	31.24 0.06 0.00
KATONAH__115KV_46KV_TB4 355592	28.76 1.56 -0.38	27.88 1.45 -0.01	25.40 1.23 -0.41	24.88 1.25 -0.02	24.94 1.23 0.00	29.98 1.43 0.00	37.75 2.29 -0.15	41.94 2.74 0.00	37.53 2.36 0.00	34.46 2.33 -0.21	34.49 2.58 0.00	34.39 2.55 0.00	33.97 2.63 0.00	34.67 2.63 0.00	34.73 2.63 0.00	35.11 2.66 0.00	40.31 2.78 0.00	44.85 2.62 0.00	50.26 2.67 0.00	55.42 2.73 -0.22	48.00 2.37 0.00	41.83 2.22 0.00	36.22 1.82 0.00	32.67 1.50 0.00
KCE_NY_1 323755	31.68 1.85 -3.00	28.32 1.80 -0.11	28.72 1.69 -3.29	25.44 1.65 -0.19	25.30 1.59 0.00	30.50 1.94 0.00	41.59 2.40 -3.88	44.58 2.63 -2.76	37.32 2.15 0.00	33.40 1.69 0.21	33.56 1.66 0.00	33.43 1.59 0.00	32.87 1.54 0.00	33.61 1.57 0.00	33.77 1.67 0.00	34.13 1.69 0.00	39.56 2.03 0.00	44.68 2.45 0.00	50.45 2.86 0.00	55.56 3.31 0.22	48.37 2.74 0.00	42.07 2.46 0.00	36.46 2.06 0.00	33.14 1.97 0.00
KCE_NY_6_ESR 323823	26.67 -0.16 0.00	26.75 0.34 0.00	24.32 0.57 0.00	24.05 0.45 0.00	24.35 0.64 0.00	29.18 0.63 0.00	34.37 -0.95 -0.02	38.41 -0.78 0.00	34.64 -0.53 0.00	31.22 -0.70 0.00	31.11 -0.80 0.00	31.49 -0.35 0.00	30.74 -0.60 0.00	31.57 -0.48 0.00	31.62 -0.48 0.00	32.28 -0.16 0.00	37.28 -0.26 0.00	42.27 0.04 0.00	47.89 0.29 0.00	53.10 0.63 0.00	46.63 1.00 0.00	39.85 0.24 0.00	35.01 0.62 0.00	32.11 0.93 0.00
KEDC PORT_JEFF_GT2 24210	28.75 1.56 -0.37	27.80 1.37 -0.01	25.27 1.12 -0.40	24.64 1.01 -0.02	24.63 0.92 0.00	29.76 1.20 0.00	38.02 2.58 -0.14	41.98 2.78 0.00	37.67 2.50 0.00	34.77 2.65 -0.20	35.04 3.13 -0.01	34.94 3.09 -0.01	34.51 3.16 -0.01	35.23 3.17 -0.01	35.34 3.24 0.00	35.80 3.34 -0.01	40.88 3.34 0.00	45.25 3.21 0.19	50.41 3.33 0.52	55.07 3.20 0.60	47.69 2.42 0.35	41.83 2.22 0.00	36.63 2.23 0.00	32.67 1.50 0.00
KEDC PORT_JEFF_GT3 24211	28.75 1.56 -0.37	27.80 1.37 -0.01	25.27 1.12 -0.40	24.64 1.01 -0.02	24.63 0.92 0.00	29.76 1.20 0.00	38.02 2.58 -0.14	41.98 2.78 0.00	37.67 2.50 0.00	34.77 2.65 -0.20	35.04 3.13 -0.01	34.94 3.09 -0.01	34.51 3.16 -0.01	35.23 3.17 -0.01	35.34 3.24 0.00	35.80 3.34 -0.01	40.88 3.34 0.00	45.25 3.21 0.19	50.41 3.33 0.52	55.07 3.20 0.60	47.69 2.42 0.35	41.83 2.22 0.00	36.63 2.23 0.00	32.67 1.50 0.00
KEDC_GLWD_GT4 24219	28.86 1.66 -0.37	27.90 1.48 -0.01	25.41 1.26 -0.40	24.86 1.23 -0.02	24.85 1.14 0.00	29.98 1.43 0.00	37.88 2.43 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.68 2.55 -0.20	34.76 2.84 -0.02	34.72 2.87 -0.02	34.30 2.94 -0.02	35.04 2.98 -0.02	35.12 3.02 0.00	35.51 3.05 -0.02	40.61 3.08 0.00	45.11 2.87 0.00	50.22 2.62 0.00	55.21 2.52 -0.22	47.68 2.06 0.00	41.79 2.18 0.00	36.46 2.06 0.00	32.76 1.59 0.00
KEDC_GLWD_GT5 24220	28.86 1.66 -0.37	27.90 1.48 -0.01	25.41 1.26 -0.40	24.86 1.23 -0.02	24.85 1.14 0.00	29.98 1.43 0.00	37.88 2.43 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.68 2.55 -0.20	34.76 2.84 -0.02	34.72 2.87 -0.02	34.30 2.94 -0.02	35.04 2.98 -0.02	35.12 3.02 0.00	35.51 3.05 -0.02	40.61 3.08 0.00	45.11 2.87 0.00	50.22 2.62 0.00	55.21 2.52 -0.22	47.68 2.06 0.00	41.79 2.18 0.00	36.46 2.06 0.00	32.76 1.59 0.00
KENSICO____ 23655	28.70 1.50 -0.36	27.80 1.37 -0.01	25.33 1.19 -0.40	24.79 1.16 -0.02	24.82 1.11 0.00	29.90 1.34 0.00	37.60 2.15 -0.14	41.70 2.51 0.00	37.39 2.22 0.00	34.33 2.20 -0.20	34.33 2.42 0.00	34.26 2.42 0.00	33.84 2.51 0.00	34.54 2.50 0.00	34.64 2.54 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.31 2.62 -0.22	47.86 2.24 0.00	41.71 2.10 0.00	36.15 1.75 0.00	32.58 1.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.60 1.34 -0.43	27.72 1.29 -0.02	25.31 1.09 -0.47	24.72 1.09 -0.03	24.78 1.07 0.00	29.84 1.29 0.00	37.35 1.91 -0.14	41.27 2.08 0.00	36.75 1.58 0.00	33.45 1.44 -0.09	33.44 1.53 0.00	33.37 1.53 0.00	33.03 1.69 0.00	33.78 1.73 0.00	33.83 1.73 0.00	34.26 1.82 0.00	39.60 2.06 0.00	44.34 2.11 0.00	50.03 2.43 0.00	55.32 2.73 -0.12	48.00 2.37 0.00	41.79 2.18 0.00	36.25 1.86 0.00	32.73 1.56 0.00

KIAC_JFK_GT1 23816	28.73 1.53 -0.37	27.77 1.35 -0.01	25.31 1.16 -0.40	24.74 1.11 -0.02	24.82 1.11 0.00	29.93 1.37 0.00	37.88 2.44 -0.14	41.78 2.59 0.00	37.74 2.57 0.00	34.68 2.55 -0.20	34.65 2.74 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.90 2.85 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.80 3.27 0.00	44.93 2.70 0.00	50.36 2.76 0.00	55.37 2.68 -0.22	47.91 2.28 0.00	41.79 2.18 0.00	36.42 2.03 0.00	32.73 1.56 0.00
KIAC_JFK_GT2 23817	28.73 1.53 -0.37	27.77 1.35 -0.01	25.31 1.16 -0.40	24.74 1.11 -0.02	24.82 1.11 0.00	29.93 1.37 0.00	37.88 2.44 -0.14	41.78 2.59 0.00	37.74 2.57 0.00	34.68 2.55 -0.20	34.65 2.74 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.90 2.85 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.80 3.27 0.00	44.93 2.70 0.00	50.36 2.76 0.00	55.37 2.68 -0.22	47.91 2.28 0.00	41.79 2.18 0.00	36.42 2.03 0.00	32.73 1.56 0.00
KIAC_JFK____ 323774	28.73 1.53 -0.37	27.77 1.35 -0.01	25.34 1.19 -0.40	24.79 1.16 -0.02	24.82 1.11 0.00	29.93 1.37 0.00	37.88 2.43 -0.14	41.78 2.59 0.00	37.77 2.60 0.00	34.68 2.55 -0.20	34.65 2.74 0.00	34.64 2.80 0.00	34.22 2.88 0.00	34.90 2.85 0.00	35.02 2.92 0.00	35.40 2.95 0.00	40.76 3.23 0.00	44.89 2.66 0.00	50.31 2.71 0.00	55.31 2.62 -0.22	47.91 2.28 0.00	41.75 2.14 0.00	36.42 2.03 0.00	32.73 1.56 0.00
KINTIGH__24_KV_GSU 356498	26.43 -0.40 0.00	26.52 0.11 0.00	24.06 0.31 0.00	23.77 0.17 0.00	24.07 0.36 0.00	28.78 0.23 0.00	33.98 -1.34 -0.02	37.94 -1.26 0.00	34.22 -0.95 0.00	30.90 -1.02 0.00	30.76 -1.15 0.00	31.08 -0.76 0.00	30.40 -0.94 0.00	31.18 -0.86 0.00	31.20 -0.90 0.00	31.80 -0.65 0.00	36.71 -0.83 0.00	41.64 -0.59 0.00	47.03 -0.57 0.00	52.11 -0.36 0.00	45.81 0.18 0.00	39.22 -0.40 0.00	34.43 0.03 0.00	31.58 0.40 0.00
KINTIGH____ 23543	26.40 -0.43 0.00	26.52 0.11 0.00	24.08 0.33 0.00	23.77 0.17 0.00	24.06 0.36 0.00	28.87 0.31 0.00	33.98 -1.34 -0.02	37.94 -1.25 0.00	34.29 -0.88 0.00	30.90 -1.02 0.00	30.79 -1.12 0.00	31.11 -0.73 0.00	30.40 -0.94 0.00	31.18 -0.87 0.00	31.20 -0.90 0.00	31.80 -0.65 0.00	36.82 -0.71 0.00	41.77 -0.46 0.00	47.27 -0.33 0.00	52.26 -0.21 0.00	45.99 0.37 0.00	39.34 -0.28 0.00	34.63 0.24 0.00	31.70 0.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.78 -0.05 0.00	26.31 -0.11 0.00	23.60 -0.14 0.00	23.54 -0.12 -0.06	23.89 -0.07 -0.25	29.21 0.00 -0.65	36.70 0.25 -1.15	43.46 0.47 -3.80	35.70 0.53 0.00	32.63 0.70 -0.01	32.35 0.45 0.00	32.32 0.48 0.00	31.92 0.47 -0.11	32.58 0.45 -0.08	32.59 0.48 -0.01	32.87 0.42 0.00	37.91 0.38 0.00	42.95 0.72 0.00	47.93 0.33 0.00	52.79 0.31 0.00	45.95 0.32 0.00	40.17 0.55 0.00	34.98 0.58 0.00	31.58 0.41 0.00
LACHUTE____HYDRO 323717	33.11 3.30 -2.98	29.72 3.19 -0.11	30.13 3.11 -3.27	26.81 3.02 -0.18	26.72 3.01 0.00	32.21 3.66 0.00	43.68 4.31 -4.07	46.98 4.86 -2.92	39.11 3.94 0.00	34.74 3.03 0.22	34.81 2.90 0.00	34.61 2.77 0.00	33.91 2.57 0.00	34.64 2.59 0.00	34.93 2.83 0.00	35.43 2.98 0.00	41.29 3.75 0.00	47.04 4.81 0.00	53.36 5.76 0.00	59.12 6.87 0.23	51.19 5.56 0.00	44.60 4.99 0.00	38.52 4.13 0.00	35.07 3.90 0.00
LAWRNCV_115KV_TB1 80681	26.78 -0.05 0.00	26.33 -0.08 0.00	23.65 -0.09 0.00	24.25 -0.02 -0.66	26.71 -0.02 -3.03	36.35 0.03 -7.76	49.28 0.28 -13.69	84.63 0.31 -45.12	35.42 0.25 0.00	32.33 0.32 -0.09	31.97 0.06 0.00	31.87 0.03 0.00	32.60 -0.06 -1.33	32.97 -0.06 -0.99	32.15 -0.06 -0.11	32.19 -0.26 0.00	36.97 -0.56 0.00	41.73 -0.51 0.00	47.12 -0.48 0.00	52.00 -0.47 0.00	45.45 -0.18 0.00	39.69 0.08 0.00	34.63 0.24 0.00	31.39 0.22 0.00
LEDERLE____ 23769	28.65 1.48 -0.34	27.77 1.35 -0.01	25.29 1.16 -0.37	24.78 1.16 -0.02	24.82 1.11 0.00	29.90 1.34 0.00	37.52 2.08 -0.13	41.62 2.43 0.00	37.25 2.08 0.00	34.11 2.01 -0.18	34.07 2.17 0.00	34.04 2.20 0.00	33.62 2.29 0.00	34.35 2.31 0.00	34.41 2.31 0.00	34.85 2.40 0.00	40.13 2.59 0.00	44.77 2.53 0.00	50.26 2.67 0.00	55.40 2.73 -0.20	48.00 2.37 0.00	41.79 2.18 0.00	36.22 1.82 0.00	32.64 1.47 0.00
LIGHTHSE_115KV_TB6 355974	26.70 -0.13 0.00	26.28 -0.13 0.00	23.63 -0.12 0.00	23.57 -0.09 -0.06	23.97 -0.02 -0.28	29.28 0.00 -0.72	36.47 -0.11 -1.27	43.33 -0.04 -4.18	35.00 -0.18 0.00	31.61 -0.32 -0.01	31.46 -0.45 0.00	31.39 -0.45 0.00	30.96 -0.50 -0.12	31.69 -0.45 -0.09	31.63 -0.48 -0.01	32.02 -0.42 0.00	37.09 -0.45 0.00	41.98 -0.25 0.00	47.69 0.10 0.00	52.89 0.42 0.00	45.86 0.23 0.00	39.81 0.20 0.00	34.53 0.14 0.00	31.24 0.06 0.00
LINDEN COGEN____ 23786	22.61 1.53 5.75	19.74 1.37 8.04	17.28 1.21 7.68	17.83 1.20 6.98	18.45 1.14 6.40	22.43 1.37 7.50	26.13 2.29 11.47	26.43 2.70 15.47	26.43 2.46 11.20	26.43 2.42 7.92	26.80 2.65 7.75	26.75 2.67 7.76	27.02 2.76 7.07	27.02 2.76 7.78	27.02 2.79 7.87	27.02 2.82 8.25	27.02 3.04 13.56	27.02 2.74 17.96	27.52 2.81 22.89	27.52 2.73 27.68	27.52 2.37 20.48	27.27 2.22 14.56	36.21 1.82 0.00	32.64 1.47 0.00
LINDHRST_69_KV_BK1 356055	29.00 1.80 -0.37	28.01 1.58 -0.01	25.46 1.31 -0.40	24.83 1.20 -0.02	24.85 1.14 0.00	30.01 1.46 0.00	38.17 2.72 -0.14	42.21 3.02 0.00	37.88 2.71 0.00	34.97 2.84 -0.20	35.14 3.22 -0.01	35.13 3.28 -0.01	34.67 3.32 -0.01	35.39 3.33 -0.01	35.50 3.40 0.00	36.03 3.57 -0.01	41.03 3.49 0.00	45.51 3.38 0.10	50.84 3.52 0.28	55.76 3.52 0.23	48.13 2.69 0.19	42.23 2.61 0.00	36.80 2.41 0.00	32.89 1.71 0.00
LIPA_MISC_IPP 23656	28.54 1.34 -0.37	27.59 1.16 -0.01	25.08 0.93 -0.40	24.46 0.83 -0.02	24.47 0.76 0.00	29.50 0.94 0.00	37.85 2.40 -0.14	41.66 2.47 0.00	37.39 2.22 0.00	34.52 2.39 -0.20	34.79 2.87 -0.01	34.68 2.83 -0.01	34.26 2.91 -0.01	34.94 2.88 -0.01	35.05 2.95 0.00	35.60 3.15 -0.01	40.61 3.08 0.00	45.09 3.00 0.14	50.21 3.00 0.39	54.96 2.89 0.40	47.46 2.10 0.26	41.79 2.18 0.00	36.35 1.96 0.00	32.39 1.22 0.00
LISF____SOLAR 323691	28.57 1.37 -0.37	27.61 1.19 -0.01	25.12 0.97 -0.40	24.50 0.87 -0.02	24.49 0.78 0.00	29.56 1.00 0.00	37.92 2.47 -0.14	41.74 2.55 0.00	37.46 2.28 0.00	34.55 2.42 -0.20	34.85 2.93 -0.01	34.72 2.87 -0.01	34.29 2.94 -0.01	35.00 2.95 -0.01	35.12 3.02 0.00	35.57 3.12 -0.01	40.65 3.11 0.00	45.13 3.04 0.15	50.28 3.09 0.41	55.03 2.99 0.43	47.54 2.19 0.28	41.67 2.06 0.00	36.42 2.03 0.00	32.45 1.28 0.00
LITTLE FALLS____HYD 24013	27.18 0.35 0.00	26.73 0.32 0.00	24.01 0.26 0.00	23.93 0.31 -0.01	24.08 0.31 -0.06	29.12 0.40 -0.17	36.20 0.60 -0.30	40.84 0.67 -0.98	35.73 0.56 0.00	32.44 0.51 0.00	32.45 0.54 0.00	32.35 0.51 0.00	31.87 0.50 -0.03	32.61 0.54 -0.02	32.62 0.51 0.00	33.00 0.55 0.00	38.17 0.64 0.00	43.03 0.80 0.00	48.55 0.95 0.00	53.57 1.10 0.00	46.50 0.87 0.00	40.40 0.79 0.00	34.98 0.58 0.00	31.70 0.53 0.00

LITTLRIV_115KV_TB1 356100	26.99 0.16 0.00	26.54 0.13 0.00	23.84 0.09 0.00	24.43 0.19 -0.63	26.79 0.19 -2.89	36.26 0.29 -7.42	49.05 0.67 -13.08	83.04 0.74 -43.11	35.70 0.53 0.00	32.52 0.51 -0.08	32.13 0.22 0.00	32.03 0.19 0.00	32.67 0.06 -1.27	33.05 0.06 -0.94	32.27 0.06 -0.11	32.35 -0.10 0.00	37.24 -0.30 0.00	42.11 -0.13 0.00	47.69 0.10 0.00	52.73 0.26 0.00	46.04 0.41 0.00	40.21 0.59 0.00	35.01 0.62 0.00	31.70 0.53 0.00
LI_NEWBRDGE___DRP 323616	28.59 1.40 -0.37	27.67 1.24 -0.01	25.12 0.97 -0.40	24.53 0.90 -0.02	24.56 0.85 0.00	29.64 1.09 0.00	37.64 2.19 -0.14	41.59 2.39 0.00	37.35 2.18 0.00	34.46 2.33 -0.20	34.53 2.62 -0.01	34.55 2.71 -0.01	34.10 2.76 -0.01	34.84 2.79 -0.01	34.99 2.89 0.00	35.41 2.95 -0.01	40.35 2.82 0.00	44.77 2.53 0.00	50.12 2.52 0.00	55.10 2.41 -0.22	47.45 1.83 0.00	41.51 1.90 0.00	36.25 1.86 0.00	32.45 1.28 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.56 -0.27 0.00	26.78 0.37 0.00	24.36 0.62 0.00	24.03 0.42 0.00	24.33 0.62 0.00	29.24 0.69 0.00	33.95 -1.38 -0.02	37.86 -1.33 0.00	34.26 -0.91 0.00	30.81 -1.12 0.00	30.69 -1.21 0.00	31.08 -0.76 0.00	30.30 -1.03 0.00	31.12 -0.93 0.00	31.17 -0.93 0.00	31.80 -0.65 0.00	36.82 -0.71 0.00	41.81 -0.42 0.00	47.41 -0.19 0.00	52.42 -0.05 0.00	46.18 0.55 0.00	39.41 -0.20 0.00	34.81 0.41 0.00	32.05 0.87 0.00
LOCKPORT___CC1 323769	26.54 -0.29 0.00	26.75 0.34 0.00	24.29 0.55 0.00	24.01 0.40 0.00	24.30 0.59 0.00	29.10 0.54 0.00	33.98 -1.34 -0.02	37.86 -1.33 0.00	34.19 -0.98 0.00	30.80 -1.12 0.00	30.66 -1.24 0.00	31.05 -0.79 0.00	30.33 -1.00 0.00	31.11 -0.93 0.00	31.17 -0.93 0.00	31.83 -0.62 0.00	36.71 -0.83 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.21 -0.26 0.00	45.95 0.32 0.00	39.29 -0.32 0.00	34.57 0.17 0.00	31.89 0.72 0.00
LOCKPORT___CC2 323770	26.54 -0.29 0.00	26.75 0.34 0.00	24.29 0.55 0.00	24.01 0.40 0.00	24.30 0.59 0.00	29.10 0.54 0.00	33.98 -1.34 -0.02	37.86 -1.33 0.00	34.19 -0.98 0.00	30.80 -1.12 0.00	30.66 -1.24 0.00	31.05 -0.79 0.00	30.33 -1.00 0.00	31.11 -0.93 0.00	31.17 -0.93 0.00	31.83 -0.62 0.00	36.71 -0.83 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.21 -0.26 0.00	45.95 0.32 0.00	39.29 -0.32 0.00	34.57 0.17 0.00	31.89 0.72 0.00
LOCKPORT___CC3 323771	26.54 -0.29 0.00	26.75 0.34 0.00	24.29 0.55 0.00	24.01 0.40 0.00	24.30 0.59 0.00	29.10 0.54 0.00	33.98 -1.34 -0.02	37.86 -1.33 0.00	34.19 -0.98 0.00	30.80 -1.12 0.00	30.66 -1.24 0.00	31.05 -0.79 0.00	30.33 -1.00 0.00	31.11 -0.93 0.00	31.17 -0.93 0.00	31.83 -0.62 0.00	36.71 -0.83 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.21 -0.26 0.00	45.95 0.32 0.00	39.29 -0.32 0.00	34.57 0.17 0.00	31.89 0.72 0.00
LOCUSVLY_69_KV_BK2 55797	28.89 1.69 -0.37	27.93 1.51 -0.01	25.38 1.23 -0.40	24.81 1.18 -0.02	24.82 1.11 0.00	29.96 1.40 0.00	37.92 2.47 -0.14	42.02 2.82 0.00	37.70 2.53 0.00	34.78 2.65 -0.20	34.89 2.97 -0.02	34.88 3.02 -0.01	34.45 3.10 -0.01	35.17 3.11 -0.01	35.28 3.18 0.00	35.70 3.24 -0.01	40.69 3.15 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.52 2.83 -0.22	47.86 2.24 0.00	41.91 2.30 0.00	36.56 2.17 0.00	32.76 1.59 0.00
LONG_LAKE_PHOENIX 24014	26.40 -0.43 0.00	26.02 -0.40 0.00	23.41 -0.33 0.00	23.27 -0.35 -0.02	23.53 -0.28 -0.10	28.47 -0.34 -0.26	35.05 -0.71 -0.45	39.98 -0.71 -1.49	34.47 -0.70 0.00	31.16 -0.77 0.00	31.11 -0.80 0.00	31.11 -0.73 0.00	30.63 -0.75 -0.04	31.34 -0.74 -0.03	31.33 -0.77 0.00	31.77 -0.68 0.00	36.82 -0.71 0.00	41.51 -0.72 0.00	46.98 -0.62 0.00	51.95 -0.52 0.00	45.13 -0.50 0.00	39.10 -0.51 0.00	33.95 -0.45 0.00	30.71 -0.47 0.00
LOVETT___3 23632	28.57 1.40 -0.35	27.69 1.27 -0.01	25.22 1.09 -0.38	24.69 1.06 -0.02	24.75 1.04 0.00	29.78 1.23 0.00	37.42 1.98 -0.14	41.47 2.27 0.00	37.14 1.97 0.00	34.05 1.95 -0.18	34.07 2.17 0.00	34.01 2.17 0.00	33.59 2.26 0.00	34.32 2.28 0.00	34.38 2.28 0.00	34.78 2.34 0.00	40.01 2.48 0.00	44.60 2.48 0.00	50.03 2.36 0.00	55.09 2.43 -0.21	47.73 2.41 0.00	41.55 2.10 0.00	36.01 1.94 0.00	32.48 1.62 0.00
LOVETT___4 23642	28.57 1.40 -0.35	27.69 1.27 -0.01	25.22 1.09 -0.38	24.69 1.06 -0.02	24.75 1.04 0.00	29.78 1.23 0.00	37.42 1.98 -0.14	41.47 2.27 0.00	37.14 1.97 0.00	34.05 1.95 -0.18	34.07 2.17 0.00	34.01 2.17 0.00	33.59 2.26 0.00	34.32 2.28 0.00	34.38 2.28 0.00	34.78 2.34 0.00	40.01 2.48 0.00	44.60 2.48 0.00	50.03 2.36 0.00	55.09 2.43 -0.21	47.73 2.41 0.00	41.55 2.10 0.00	36.01 1.94 0.00	32.48 1.62 0.00
LOVETT___5 23593	28.57 1.40 -0.35	27.69 1.27 -0.01	25.22 1.09 -0.38	24.69 1.06 -0.02	24.75 1.04 0.00	29.78 1.23 0.00	37.42 1.98 -0.14	41.47 2.27 0.00	37.14 1.97 0.00	34.05 1.95 -0.18	34.07 2.17 0.00	34.01 2.17 0.00	33.59 2.26 0.00	34.32 2.28 0.00	34.38 2.28 0.00	34.78 2.34 0.00	40.01 2.48 0.00	44.60 2.48 0.00	50.03 2.36 0.00	55.09 2.43 -0.21	47.73 2.41 0.00	41.55 1.94 0.00	36.01 1.62 0.00	32.48 1.31 0.00
LOWER RAQUET___HYD 24057	26.80 -0.03 0.00	26.36 -0.05 0.00	23.68 -0.07 0.00	24.21 0.00 -0.60	26.47 0.00 -2.76	35.70 0.06 -7.09	48.13 0.32 -12.51	80.80 0.39 -41.21	35.49 0.32 0.00	32.35 0.35 -0.08	32.00 0.10 0.00	31.90 0.06 0.00	32.52 -0.03 -1.21	32.92 -0.03 -0.90	32.17 -0.03 -0.10	32.19 -0.26 0.00	36.93 -0.60 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.00 -0.47 0.00	45.49 -0.14 0.00	39.77 0.16 0.00	34.70 0.31 0.00	31.45 0.28 0.00
LOWER___HUDSON 24059	30.86 1.34 -2.69	27.80 1.29 -0.10	27.86 1.16 -2.95	24.91 1.13 -0.17	24.75 1.04 0.00	29.87 1.31 0.00	43.79 1.73 -6.76	46.29 1.80 -5.29	36.65 1.48 0.00	32.95 1.28 0.25	33.28 1.37 0.00	33.15 1.31 0.00	32.68 1.35 0.00	33.39 1.35 0.00	33.51 1.41 0.00	33.78 1.33 0.00	39.04 1.50 0.00	43.92 1.69 0.00	49.41 1.81 0.00	54.08 1.89 0.28	47.23 1.60 0.00	41.12 1.50 0.00	35.67 1.27 0.00	32.39 1.21 0.00
LOWVILLE_115KV_TB2 356335	27.07 0.24 0.00	26.62 0.21 0.00	23.89 0.14 0.00	24.02 0.24 -0.17	24.81 0.31 -0.79	31.07 0.49 -2.03	39.77 0.88 -3.58	52.15 1.14 -11.81	36.19 1.02 0.00	32.71 0.77 -0.02	32.45 0.54 0.00	32.25 0.41 0.00	32.03 0.34 -0.35	32.72 0.42 -0.26	32.48 0.35 -0.03	32.87 0.42 0.00	38.17 0.64 0.00	43.33 1.10 0.00	49.36 1.76 0.00	54.78 2.31 0.00	47.50 1.87 0.00	41.28 1.66 0.00	35.63 1.24 0.00	32.23 1.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.68 1.85 -3.00	28.32 1.80 -0.11	28.72 1.69 -3.29	25.45 1.65 -0.19	25.30 1.59 0.00	30.47 1.91 0.00	41.55 2.37 -3.88	44.58 2.63 -2.76	37.28 2.11 0.00	33.40 1.69 0.21	33.56 1.66 0.00	33.40 1.56 0.00	32.87 1.54 0.00	33.58 1.54 0.00	33.77 1.67 0.00	33.71 1.27 0.00	39.04 1.50 0.00	44.09 1.86 0.00	49.74 2.14 0.00	54.77 2.52 0.22	47.68 2.05 0.00	41.51 1.90 0.00	36.01 1.62 0.00	33.11 1.93 0.00

LUTHERNY_35_KV_BK2 355980	31.68 1.85 -3.00	28.32 1.80 -0.11	28.72 1.69 -3.29	25.45 1.65 -0.19	25.30 1.59 0.00	30.50 1.94 0.00	41.59 2.40 -3.88	44.58 2.63 -2.76	37.32 2.15 0.00	33.40 1.69 0.21	33.56 1.66 0.00	33.43 1.59 0.00	32.87 1.54 0.00	33.62 1.57 0.00	33.77 1.67 0.00	33.74 1.30 0.00	39.07 1.54 0.00	44.09 1.86 0.00	49.79 2.19 0.00	54.82 2.57 0.22	47.68 2.05 0.00	41.51 1.90 0.00	36.04 1.65 0.00	33.14 1.96 0.00
LWR___OSWEGATCHIE_HYD 23850	26.94 0.11 0.00	26.49 0.08 0.00	23.79 0.05 0.00	24.14 0.12 -0.41	25.75 0.17 -1.88	33.65 0.29 -4.81	44.39 0.60 -8.49	67.91 0.74 -27.97	35.80 0.63 0.00	32.45 0.48 -0.05	32.16 0.26 0.00	32.00 0.16 0.00	32.22 0.06 -0.82	32.75 0.10 -0.61	32.27 0.10 -0.07	32.45 0.00 0.00	37.50 -0.04 0.00	42.44 0.21 0.00	48.22 0.62 0.00	53.36 0.89 0.00	46.45 0.82 0.00	40.52 0.91 0.00	35.15 0.76 0.00	31.83 0.65 0.00
LYONS_FALL_HYD 23570	27.23 0.40 0.00	26.78 0.37 0.00	24.01 0.26 0.00	24.08 0.35 -0.12	24.64 0.40 -0.53	30.51 0.60 -1.35	38.66 0.95 -2.40	48.27 1.17 -7.90	36.16 0.98 0.00	32.70 0.76 -0.01	32.48 0.57 0.00	32.32 0.48 0.00	32.01 0.44 -0.23	32.73 0.51 -0.17	32.57 0.45 -0.02	32.96 0.52 0.00	38.29 0.75 0.00	43.37 1.14 0.00	49.26 1.67 0.00	54.62 2.15 0.00	47.36 1.73 0.00	41.16 1.54 0.00	35.53 1.13 0.00	32.17 1.00 0.00
MADISON___COUNTY_LFGE 323628	27.48 0.64 0.00	27.05 0.63 0.00	24.27 0.52 0.00	24.24 0.59 -0.04	24.52 0.64 -0.17	29.83 0.83 -0.45	37.29 1.17 -0.82	43.27 1.37 -2.71	36.23 1.06 0.00	32.73 0.80 -0.01	32.58 0.67 0.00	32.45 0.60 0.00	31.98 0.56 -0.08	32.78 0.67 -0.06	32.72 0.61 -0.01	33.16 0.71 0.00	38.51 0.98 0.00	43.58 1.35 0.00	49.46 1.86 0.00	54.78 2.31 0.00	47.45 1.83 0.00	41.20 1.58 0.00	35.56 1.17 0.00	32.20 1.03 0.00
MALONE___115KV_TB1 356076	26.83 0.00 0.00	26.39 -0.03 0.00	23.70 -0.05 0.00	23.83 0.00 -0.22	24.74 0.02 -1.01	31.23 0.09 -2.59	40.23 0.35 -4.57	54.80 0.55 -15.06	35.70 0.53 0.00	32.62 0.67 -0.03	32.29 0.38 0.00	32.25 0.41 0.00	32.15 0.38 -0.44	32.73 0.35 -0.33	32.52 0.39 -0.04	32.74 0.29 0.00	37.69 0.15 0.00	42.65 0.42 0.00	47.98 0.38 0.00	52.89 0.42 0.00	46.04 0.41 0.00	40.09 0.48 0.00	34.94 0.55 0.00	31.55 0.37 0.00
MAPLEWOD_115KV_TB3 80458	30.07 0.91 -2.32	27.37 0.87 -0.09	27.08 0.78 -2.55	24.53 0.78 -0.14	24.40 0.69 0.00	29.38 0.83 0.00	33.75 1.13 2.69	37.61 1.14 2.73	36.12 0.95 0.00	32.61 0.86 0.18	32.86 0.96 0.00	32.73 0.89 0.00	32.28 0.94 0.00	32.97 0.93 0.00	33.10 1.00 0.00	33.39 0.94 0.00	38.44 0.90 0.00	43.25 1.01 0.00	48.60 1.00 0.00	53.33 1.05 0.19	46.50 0.87 0.00	40.48 0.87 0.00	35.08 0.69 0.00	31.86 0.69 0.00
MAPLE_RIDGE_WT_1 323574	26.54 -0.29 0.00	26.10 -0.32 0.00	23.46 -0.28 0.00	23.35 -0.26 0.00	23.45 -0.26 0.00	28.27 -0.29 0.00	35.06 -0.25 0.00	39.00 -0.19 0.00	35.10 -0.07 0.00	31.95 0.03 0.00	31.94 0.03 0.00	31.87 0.03 0.00	31.37 0.03 0.00	32.08 0.03 0.00	32.13 0.03 0.00	32.48 0.03 0.00	37.57 0.04 0.00	42.27 0.04 0.00	47.60 0.00 0.00	52.47 0.00 0.00	45.63 0.00 0.00	39.61 0.00 0.00	34.39 0.00 0.00	31.17 0.00 0.00
MAPLE_RIDGE_WT_2 323611	26.54 -0.29 0.00	26.10 -0.32 0.00	23.46 -0.28 0.00	23.35 -0.26 0.00	23.45 -0.26 0.00	28.27 -0.29 0.00	35.06 -0.25 0.00	39.00 -0.19 0.00	35.10 -0.07 0.00	31.95 0.03 0.00	31.94 0.03 0.00	31.87 0.03 0.00	31.37 0.03 0.00	32.08 0.03 0.00	32.13 0.03 0.00	32.48 0.03 0.00	37.57 0.04 0.00	42.27 0.04 0.00	47.60 0.00 0.00	52.47 0.00 0.00	45.63 0.00 0.00	39.61 0.00 0.00	34.39 0.00 0.00	31.17 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	26.62 -0.22 0.00	26.15 -0.26 0.00	23.46 -0.28 0.00	23.40 -0.26 -0.05	23.71 -0.21 -0.22	28.95 -0.17 -0.56	36.33 0.04 -0.99	42.74 0.28 -3.26	35.60 0.42 0.00	32.57 0.64 -0.01	32.32 0.41 0.00	32.29 0.45 0.00	31.84 0.41 -0.10	32.50 0.39 -0.07	32.52 0.42 -0.01	32.84 0.39 0.00	37.83 0.30 0.00	42.82 0.59 0.00	47.69 0.10 0.00	52.52 0.05 0.00	45.72 0.09 0.00	40.09 0.48 0.00	34.91 0.52 0.00	31.52 0.34 0.00
MARSHVLE_115KV_TB1 80742	31.27 1.69 -2.75	28.10 1.58 -0.10	28.28 1.52 -3.02	25.29 1.51 -0.17	25.25 1.54 0.00	30.47 1.91 0.00	38.35 2.44 -0.61	41.70 2.51 0.00	36.68 1.51 0.00	32.53 0.73 0.13	32.29 0.38 0.00	32.13 0.29 0.00	31.59 0.25 0.00	32.30 0.26 0.00	32.45 0.35 0.00	32.93 0.49 0.00	38.47 0.94 0.00	43.96 1.73 0.00	50.50 2.90 0.00	56.29 3.94 0.12	48.87 3.24 0.00	42.42 2.81 0.00	36.70 2.30 0.00	33.20 2.03 0.00
MARSH_HILL_WT_PWR 323713	27.12 0.21 -0.08	26.89 0.48 0.00	24.49 0.66 -0.08	24.20 0.59 0.00	24.54 0.83 0.00	29.56 1.00 0.00	35.58 0.25 -0.03	39.78 0.59 0.00	35.52 0.35 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.81 -0.03 0.00	31.18 -0.16 0.00	32.01 -0.03 0.00	32.04 -0.06 0.00	32.70 0.26 0.00	37.95 0.41 0.00	43.08 0.84 0.00	49.22 1.62 0.00	54.84 2.36 0.00	47.82 2.19 0.00	41.08 1.47 0.00	35.87 1.48 0.00	32.61 1.43 0.00
MCINTYRE_115KV_TB2 80467	27.07 0.24 0.00	26.62 0.21 0.00	23.89 0.14 0.00	24.54 0.26 -0.68	27.07 0.26 -3.10	36.87 0.37 -7.94	50.08 0.78 -14.00	86.17 0.82 -46.15	35.70 0.53 0.00	32.49 0.48 -0.09	32.10 0.19 0.00	32.00 0.16 0.00	32.72 0.03 -1.36	33.09 0.03 -1.01	32.28 0.06 -0.11	32.38 -0.06 0.00	37.35 -0.19 0.00	42.32 0.08 0.00	47.98 0.38 0.00	53.05 0.58 0.00	46.31 0.68 0.00	40.33 0.71 0.00	35.08 0.69 0.00	31.80 0.62 0.00
MECO_____69_KV_BK1 80468	31.71 1.93 -2.95	28.37 1.85 -0.11	28.77 1.78 -3.24	25.54 1.75 -0.18	25.46 1.75 0.00	30.76 2.20 0.00	38.72 2.75 -0.66	42.10 2.90 0.00	37.04 1.86 0.00	32.84 1.05 0.14	32.58 0.67 0.00	32.29 0.45 0.00	31.71 0.38 0.00	32.43 0.38 0.00	32.68 0.58 0.00	33.23 0.78 0.00	38.89 1.35 0.00	44.47 2.24 0.00	50.98 3.38 0.00	56.64 4.30 0.13	49.14 3.51 0.00	42.70 3.09 0.00	36.94 2.55 0.00	33.48 2.31 0.00
MENANDS___115KV_TB5 355628	29.84 0.75 -2.25	27.23 0.74 -0.08	26.88 0.66 -2.47	24.38 0.64 -0.14	24.28 0.57 0.00	29.21 0.66 0.00	33.44 0.95 2.82	37.27 0.90 2.82	35.95 0.77 0.00	32.48 0.73 0.18	32.73 0.83 0.00	32.60 0.76 0.00	32.15 0.81 0.00	32.85 0.80 0.00	33.00 0.90 0.00	33.26 0.81 0.00	38.29 0.75 0.00	42.99 0.76 0.00	48.31 0.71 0.00	52.96 0.68 0.19	46.18 0.55 0.00	40.21 0.59 0.00	34.87 0.48 0.00	31.67 0.50 0.00
MG INDUSTRY___DRP 24185	28.75 0.72 -1.19	27.17 0.71 -0.04	25.67 0.62 -1.31	24.29 0.61 -0.07	24.28 0.57 0.00	29.21 0.66 0.00	35.09 0.92 1.13	38.93 0.94 1.21	35.91 0.74 0.00	32.54 0.70 0.08	32.67 0.77 0.00	32.57 0.73 0.00	32.12 0.78 0.00	32.81 0.77 0.00	32.93 0.83 0.00	33.26 0.81 0.00	38.32 0.79 0.00	43.08 0.84 0.00	48.46 0.86 0.00	53.27 0.89 0.10	46.40 0.78 0.00	40.37 0.75 0.00	35.05 0.65 0.00	31.77 0.59 0.00

MID___OSWEGATCHIE_HYD 23849	26.94 0.11 0.00	26.49 0.08 0.00	23.79 0.05 0.00	24.14 0.12 -0.41	25.75 0.17 -1.88	33.65 0.29 -4.81	44.39 0.60 -8.49	67.91 0.74 -27.97	35.80 0.63 0.00	32.45 0.48 -0.05	32.16 0.26 0.00	32.00 0.16 0.00	32.22 0.06 -0.82	32.75 0.10 -0.61	32.27 0.10 -0.07	32.45 0.00 0.00	37.50 -0.04 0.00	42.44 0.21 0.00	48.22 0.62 0.00	53.36 0.89 0.00	46.45 0.82 0.00	40.52 0.91 0.00	35.15 0.76 0.00	31.83 0.65 0.00
MID___RAQUETTE_HYD 23851	26.80 -0.03 0.00	26.36 -0.05 0.00	23.68 -0.07 0.00	24.21 0.00 -0.60	26.47 0.00 -2.76	35.70 0.06 -7.09	48.13 0.32 -12.51	80.80 0.39 -41.21	35.49 0.32 0.00	32.35 0.35 -0.08	32.00 0.10 0.00	31.90 0.06 0.00	32.52 -0.03 -1.21	32.92 -0.03 -0.90	32.17 -0.03 -0.10	32.19 -0.26 0.00	36.94 -0.60 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.00 -0.47 0.00	45.49 -0.14 0.00	39.77 0.16 0.00	34.70 0.31 0.00	31.45 0.28 0.00
MILLIKEN___1 23584	27.26 0.35 -0.08	26.81 0.40 0.00	24.24 0.40 -0.09	23.99 0.38 0.00	24.18 0.47 0.00	29.16 0.60 0.00	35.75 0.42 -0.03	39.86 0.67 0.00	35.63 0.46 0.00	32.05 0.13 0.00	31.94 0.03 0.00	31.90 0.06 0.00	31.34 0.00 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.74 0.29 0.00	38.02 0.49 0.00	42.99 0.76 0.00	48.88 1.29 0.00	54.20 1.73 0.00	47.09 1.46 0.00	40.72 1.11 0.00	35.32 0.93 0.00	31.92 0.75 0.00
MILLIKEN___2 23585	27.26 0.35 -0.08	26.81 0.40 0.00	24.24 0.40 -0.09	23.99 0.38 0.00	24.18 0.47 0.00	29.16 0.60 0.00	35.75 0.42 -0.03	39.86 0.67 0.00	35.63 0.46 0.00	32.05 0.13 0.00	31.94 0.03 0.00	31.90 0.06 0.00	31.34 0.00 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.74 0.29 0.00	38.02 0.49 0.00	42.99 0.76 0.00	48.88 1.29 0.00	54.20 1.73 0.00	47.09 1.46 0.00	40.72 1.11 0.00	35.32 0.93 0.00	31.92 0.75 0.00
MILLIKEN___DIESEL 23629	27.26 0.35 -0.08	26.81 0.40 0.00	24.24 0.40 -0.09	23.99 0.38 0.00	24.18 0.47 0.00	29.16 0.60 0.00	35.75 0.42 -0.03	39.86 0.67 0.00	35.63 0.46 0.00	32.05 0.13 0.00	31.94 0.03 0.00	31.90 0.06 0.00	31.34 0.00 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.74 0.29 0.00	38.02 0.49 0.00	42.99 0.76 0.00	48.88 1.29 0.00	54.20 1.73 0.00	47.09 1.46 0.00	40.72 1.11 0.00	35.32 0.93 0.00	31.92 0.75 0.00
MILLSEAT___LFGE 323607	27.02 0.19 0.00	27.18 0.77 0.00	24.63 0.88 0.00	24.34 0.73 0.00	24.66 0.95 0.00	29.53 0.97 0.00	34.69 -0.63 -0.02	38.80 -0.39 0.00	34.96 -0.21 0.00	31.44 -0.48 0.00	31.20 -0.70 0.00	31.58 -0.26 0.00	30.87 -0.47 0.00	31.66 -0.38 0.00	31.68 -0.42 0.00	32.45 0.00 0.00	37.46 -0.07 0.00	42.49 0.25 0.00	48.22 0.62 0.00	53.42 0.95 0.00	46.90 1.28 0.00	40.13 0.51 0.00	35.18 0.79 0.00	32.39 1.21 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.64 1.45 -0.36	27.75 1.32 -0.01	25.28 1.14 -0.40	24.76 1.13 -0.02	24.80 1.09 0.00	29.84 1.29 0.00	37.53 2.08 -0.14	41.62 2.43 0.00	37.28 2.11 0.00	34.20 2.07 -0.20	34.23 2.33 0.00	34.16 2.32 0.00	33.75 2.41 0.00	34.45 2.40 0.00	34.54 2.44 0.00	34.94 2.50 0.00	40.13 2.59 0.00	44.68 2.45 0.00	50.07 2.48 0.00	55.21 2.52 -0.22	47.77 2.14 0.00	41.63 2.02 0.00	36.08 1.69 0.00	32.54 1.37 0.00
MILLWOOD_13_KV_LOAD 356217	28.70 1.50 -0.36	27.80 1.37 -0.01	25.33 1.19 -0.40	24.81 1.18 -0.02	24.85 1.14 0.00	29.90 1.34 0.00	37.63 2.19 -0.14	41.74 2.55 0.00	37.39 2.22 0.00	34.32 2.20 -0.20	34.33 2.42 0.00	34.26 2.42 0.00	33.84 2.51 0.00	34.54 2.50 0.00	34.64 2.54 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.31 2.62 -0.22	47.91 2.28 0.00	41.75 2.14 0.00	36.15 1.75 0.00	32.61 1.43 0.00
MODEL_CITY_ENERGY 24167	26.40 -0.43 0.00	26.65 0.24 0.00	24.22 0.47 0.00	23.91 0.31 0.00	24.21 0.50 0.00	28.96 0.40 0.00	33.63 -1.69 -0.02	37.47 -1.72 0.00	33.84 -1.34 0.00	30.49 -1.44 0.00	30.37 -1.53 0.00	30.72 -1.12 0.00	30.02 -1.31 0.00	30.79 -1.25 0.00	30.85 -1.25 0.00	31.50 -0.94 0.00	36.30 -1.24 0.00	41.22 -1.01 0.00	46.55 -1.05 0.00	51.63 -0.84 0.00	45.45 -0.18 0.00	38.86 -0.75 0.00	34.19 -0.21 0.00	31.67 0.50 0.00
MODERN_LFGE___ 323580	26.40 -0.43 0.00	26.65 0.24 0.00	24.22 0.47 0.00	23.91 0.31 0.00	24.21 0.50 0.00	28.96 0.40 0.00	33.63 -1.69 -0.02	37.47 -1.72 0.00	33.84 -1.34 0.00	30.49 -1.44 0.00	30.37 -1.53 0.00	30.72 -1.12 0.00	30.02 -1.31 0.00	30.79 -1.25 0.00	30.85 -1.25 0.00	31.50 -0.94 0.00	36.30 -1.24 0.00	41.22 -1.01 0.00	46.55 -1.05 0.00	51.63 -0.84 0.00	45.45 -0.18 0.00	38.86 -0.75 0.00	34.19 -0.21 0.00	31.67 0.50 0.00
MOHAWK_PAPER___DRP 24187	30.07 0.91 -2.32	27.37 0.87 -0.09	27.08 0.78 -2.55	24.53 0.78 -0.14	24.40 0.69 0.00	29.38 0.83 0.00	33.75 1.13 2.69	37.61 1.14 2.73	36.12 0.95 0.00	32.61 0.86 0.18	32.86 0.96 0.00	32.73 0.89 0.00	32.28 0.94 0.00	32.97 0.93 0.00	33.10 1.00 0.00	33.39 0.94 0.00	38.44 0.90 0.00	43.25 1.01 0.00	48.60 1.00 0.19	53.33 1.05 0.00	46.50 0.87 0.00	40.48 0.87 0.00	35.08 0.69 0.00	31.86 0.69 0.00
MOHICAN___35_KV_115KV_LD 80490	32.14 2.33 -2.97	28.79 2.27 -0.11	29.17 2.16 -3.26	25.92 2.12 -0.18	25.80 2.09 0.00	31.07 2.51 0.00	42.45 3.00 -4.14	45.55 3.37 -2.99	37.88 2.71 0.00	33.81 2.11 0.22	33.92 2.01 0.00	33.75 1.91 0.00	33.15 1.82 0.00	33.87 1.83 0.00	34.09 1.99 0.00	33.58 1.14 0.00	38.96 1.43 0.00	44.09 1.86 0.00	49.84 2.24 0.00	55.02 2.78 0.23	47.77 2.14 0.00	41.63 2.02 0.00	36.11 1.72 0.00	33.79 2.62 0.00
MONGAUP___HYD 23641	28.77 1.61 -0.33	27.98 1.56 -0.01	25.41 1.31 -0.36	24.95 1.32 -0.02	24.99 1.28 0.00	30.13 1.57 0.00	37.62 2.19 -0.13	41.55 2.35 0.00	36.93 1.76 0.00	33.62 1.53 -0.17	33.53 1.63 0.00	33.46 1.62 0.00	33.15 1.82 0.00	33.87 1.83 0.00	33.96 1.86 0.00	34.36 1.91 0.00	39.26 1.73 0.00	44.01 1.77 0.00	49.69 2.09 0.00	54.96 2.31 -0.18	47.63 2.01 0.00	41.47 1.86 0.00	36.01 1.62 0.00	32.54 1.37 0.00
MONTAUK___DIESEL 23721	29.24 2.04 -0.37	28.25 1.82 -0.01	25.69 1.54 -0.40	25.05 1.42 -0.02	25.06 1.35 0.00	30.24 1.68 0.00	38.87 3.42 -0.14	42.80 3.61 0.00	38.41 3.24 0.00	35.48 3.35 -0.20	35.94 4.02 -0.01	35.77 3.92 -0.01	35.26 3.92 -0.01	35.96 3.91 -0.01	36.05 3.95 0.00	36.67 4.22 -0.01	41.85 4.32 0.00	46.52 4.43 0.14	51.92 4.71 0.40	56.84 4.77 0.41	49.01 3.65 0.27	43.06 3.45 0.00	37.38 2.99 0.00	33.23 2.06 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.95 0.05 -0.06	26.78 0.37 0.00	24.39 0.57 -0.07	24.06 0.45 0.00	24.40 0.69 0.00	29.44 0.89 0.00	34.94 -0.39 -0.02	39.31 0.12 0.00	35.63 0.46 0.00	32.15 0.22 0.00	32.13 0.22 0.00	32.67 0.83 0.00	31.81 0.47 0.00	32.65 0.61 0.00	32.71 0.61 0.00	33.42 0.97 0.00	38.77 1.24 0.00	43.79 1.56 0.00	49.84 2.24 0.00	55.15 2.68 0.00	48.32 2.69 0.00	41.16 1.54 0.00	36.32 1.93 0.00	32.92 1.75 0.00

MORRIS_RIDGE___SOLAR 323848	26.85 -0.05 -0.07	26.68 0.26 0.00	24.30 0.47 -0.08	23.99 0.38 0.00	24.28 0.57 0.00	29.18 0.63 0.00	34.91 -0.42 -0.02	38.96 -0.23 0.00	34.75 -0.42 0.00	31.22 -0.70 0.00	31.05 -0.86 0.00	31.27 -0.57 0.00	30.62 -0.72 0.00	31.44 -0.61 0.00	31.46 -0.64 0.00	32.09 -0.36 0.00	37.16 -0.38 0.00	42.19 -0.04 0.00	48.17 0.57 0.00	53.62 1.15 0.00	46.90 1.28 0.00	40.24 0.63 0.00	35.22 0.82 0.00	32.14 0.97 0.00
MORTIMER_115KV_TB3 55949	26.72 -0.11 0.00	26.60 0.18 0.00	24.01 0.26 0.00	23.75 0.14 0.00	24.02 0.31 0.00	28.90 0.34 0.00	34.72 -0.60 -0.01	38.80 -0.39 0.00	34.93 -0.25 0.00	31.51 -0.41 0.00	31.36 -0.54 0.00	31.52 -0.32 0.00	30.90 -0.44 0.00	31.66 -0.38 0.00	31.65 -0.45 0.00	32.25 -0.19 0.00	37.35 -0.19 0.00	42.36 0.13 0.00	48.12 0.52 0.00	53.15 0.68 0.00	46.45 0.82 0.00	39.93 0.32 0.00	34.87 0.48 0.00	31.67 0.50 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.81 1.61 -0.37	27.88 1.45 -0.01	25.41 1.26 -0.40	24.86 1.23 -0.02	24.92 1.21 0.00	29.96 1.40 0.00	37.78 2.33 -0.14	41.94 2.74 0.00	37.60 2.43 0.00	34.55 2.43 -0.20	34.55 2.65 0.00	34.51 2.67 0.00	34.09 2.76 0.00	34.80 2.76 0.00	34.89 2.79 0.00	35.33 2.89 0.00	40.58 3.04 0.00	45.06 2.83 0.00	50.45 2.86 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.91 2.30 0.00	36.32 1.93 0.00	32.73 1.56 0.00
MUNSVILLE_WIND_PWR 323609	28.68 1.66 -0.19	28.06 1.64 -0.01	25.40 1.45 -0.21	25.22 1.61 -0.01	25.46 1.75 0.00	30.79 2.23 0.00	38.11 2.76 -0.05	42.49 3.29 0.00	37.53 2.36 0.00	33.55 1.63 0.00	33.15 1.24 0.00	32.98 1.14 0.00	32.37 1.03 0.00	33.29 1.25 0.00	33.22 1.12 0.00	33.91 1.46 0.00	39.75 2.21 0.00	45.53 3.30 0.00	52.17 4.57 0.00	58.24 5.77 0.00	50.37 4.75 0.00	43.53 3.92 0.00	37.42 3.03 0.00	33.82 2.65 0.00
N SALMON___HYD 24042	26.83 0.00 0.00	26.39 -0.03 0.00	23.70 -0.05 0.00	23.83 0.00 -0.22	24.74 0.02 -1.01	31.23 0.09 -2.59	40.23 0.35 -4.57	54.80 0.55 -15.06	35.70 0.53 0.00	32.62 0.67 -0.03	32.29 0.38 0.00	32.25 0.41 0.00	32.16 0.38 -0.44	32.73 0.35 -0.33	32.52 0.39 -0.04	32.74 0.29 0.00	37.69 0.15 0.00	42.65 0.42 0.00	47.98 0.38 0.00	52.89 0.42 0.00	46.04 0.41 0.00	40.09 0.48 0.00	34.94 0.55 0.00	31.55 0.38 0.00
N.AKRON__115KV_KNAPP 355671	27.02 0.19 0.00	27.18 0.77 0.00	24.67 0.93 0.00	24.34 0.73 0.00	24.68 0.97 0.00	29.67 1.11 0.00	34.72 -0.60 -0.02	38.80 -0.39 0.00	35.03 -0.14 0.00	31.48 -0.45 0.00	31.27 -0.64 0.00	31.65 -0.19 0.00	30.87 -0.47 0.00	31.66 -0.38 0.00	31.72 -0.39 0.00	32.35 -0.10 0.00	37.50 -0.04 0.00	42.53 0.30 0.00	48.36 0.76 0.00	53.42 0.94 0.00	47.00 1.37 0.00	40.13 0.51 0.00	35.36 0.96 0.00	32.42 1.25 0.00
N.E_GEN_SANDY PD 24062	29.39 1.29 -1.27	29.20 1.24 -1.55	26.21 1.07 -1.39	24.70 1.01 -0.08	24.63 0.92 0.00	29.70 1.14 0.00	38.50 1.66 -1.54	42.00 1.72 -1.08	36.61 1.44 0.00	31.80 1.37 1.49	33.50 1.59 0.00	33.40 1.56 0.00	33.00 1.66 0.00	33.71 1.67 0.00	33.77 1.67 0.00	34.04 1.59 0.00	39.19 1.65 0.00	43.92 1.69 0.00	49.22 1.62 0.00	52.22 1.52 1.77	47.00 1.32 -0.05	40.83 1.27 0.05	35.46 1.07 0.00	32.20 1.03 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.57 1.40 -0.34	27.69 1.27 -0.01	25.24 1.12 -0.38	24.71 1.09 -0.02	24.75 1.04 0.00	29.81 1.26 0.00	37.42 1.98 -0.13	41.47 2.27 0.00	37.14 1.97 0.00	34.02 1.92 -0.18	34.01 2.11 0.00	33.97 2.13 0.00	33.56 2.22 0.00	34.29 2.24 0.00	34.35 2.25 0.00	34.78 2.34 0.00	40.01 2.48 0.00	44.60 2.36 0.00	50.07 2.48 0.00	55.19 2.52 -0.20	47.82 2.19 0.00	41.63 2.02 0.00	36.08 1.69 0.00	32.51 1.34 0.00
N.QUEENS_27_KV_LOAD 356247	28.97 1.77 -0.37	27.93 1.51 -0.01	25.50 1.35 -0.40	24.98 1.35 -0.02	25.11 1.40 0.00	29.73 1.17 0.00	37.42 1.98 -0.14	41.62 2.43 0.00	37.42 2.25 0.00	34.49 2.36 -0.20	34.46 2.55 0.00	34.45 2.61 0.00	34.06 2.73 0.00	34.74 2.69 0.00	34.89 2.79 0.00	35.33 2.89 0.00	40.69 3.15 0.00	44.81 2.58 0.00	50.07 2.48 0.00	54.95 2.26 -0.22	47.64 2.01 0.00	41.63 2.02 0.00	36.25 1.86 0.00	32.89 1.71 0.00
N.TROY___115KV_TB1 355778	30.87 1.34 -2.69	27.80 1.29 -0.10	27.86 1.16 -2.95	24.91 1.13 -0.17	24.75 1.04 0.00	29.84 1.29 0.00	43.80 1.73 -6.76	46.29 1.80 -5.29	36.65 1.48 0.00	32.95 1.28 0.25	33.25 1.34 0.00	33.15 1.31 0.00	32.68 1.35 0.00	33.39 1.35 0.00	33.51 1.41 0.00	33.68 1.23 0.00	38.89 1.35 0.00	43.75 1.52 0.00	49.17 1.57 0.00	53.87 1.68 0.28	47.04 1.41 0.00	40.92 1.31 0.00	35.53 1.13 0.00	32.39 1.22 0.00
NARROWS_GT1_1 24228	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT1_2 24229	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT1_3 24230	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT1_4 24231	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT1_5 24232	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00

NARROWS_GT1_6 24233	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT1_7 24234	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT1_8 24235	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_1 24236	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_2 24237	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_3 24238	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_4 24239	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_5 24240	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_6 24241	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_7 24242	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NARROWS_GT2_8 24243	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.93 0.75 -1.35	27.31 0.85 -0.05	25.89 0.66 -1.48	24.38 0.68 -0.08	24.59 0.88 0.00	29.58 1.03 0.00	35.25 1.55 1.61	39.04 1.49 1.65	35.88 0.70 0.00	32.56 0.70 0.07	32.26 0.35 0.00	32.09 0.25 0.00	31.74 0.41 0.00	32.46 0.42 0.00	32.61 0.51 0.00	32.97 0.52 0.00	38.02 0.49 0.00	43.03 0.80 0.00	48.74 1.14 0.00	54.39 1.99 0.07	46.82 1.19 0.00	40.80 1.19 0.00	35.42 1.03 0.00	32.17 1.00 0.00
NCHELSEA_115KV_TR2 355582	28.68 1.48 -0.37	27.83 1.40 -0.01	25.34 1.19 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.90 1.34 0.00	37.49 2.05 -0.14	41.51 2.31 0.00	37.04 1.86 0.00	33.83 1.76 -0.16	33.82 1.91 0.00	33.75 1.91 0.00	33.40 2.07 0.00	34.13 2.08 0.00	34.19 2.09 0.00	34.59 2.14 0.00	39.79 2.25 0.00	44.47 2.24 0.00	49.98 2.38 0.00	55.21 2.57 -0.17	47.82 2.19 0.00	41.67 2.06 0.00	36.15 1.75 0.00	32.64 1.47 0.00
NEG CAPITAL___MECHNVIL 23645	31.55 1.80 -2.92	28.26 1.74 -0.11	28.59 1.64 -3.20	25.37 1.58 -0.18	25.25 1.54 0.00	30.41 1.86 0.00	42.33 2.33 -4.69	45.21 2.55 -3.47	37.25 2.07 0.00	33.39 1.69 0.23	33.60 1.69 0.00	33.46 1.62 0.00	32.90 1.57 0.00	33.65 1.60 0.00	33.80 1.70 0.00	34.13 1.69 0.00	39.56 2.03 0.00	44.68 2.45 0.00	50.36 2.76 0.00	55.43 3.20 0.24	48.23 2.60 0.00	41.99 2.38 0.00	36.39 1.99 0.00	33.07 1.90 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.22 -0.62 0.00	26.02 -0.40 0.00	23.46 -0.28 0.00	23.27 -0.35 -0.01	23.55 -0.21 -0.05	28.35 -0.34 -0.14	34.41 -1.13 -0.24	38.99 -0.98 -0.78	34.29 -0.88 0.00	31.00 -0.93 0.00	30.82 -1.08 0.00	30.95 -0.89 0.00	30.39 -0.97 -0.02	31.13 -0.93 -0.02	31.11 -1.00 0.00	31.67 -0.78 0.00	36.63 -0.90 0.00	41.51 -0.72 0.00	47.12 -0.48 0.00	52.16 -0.31 0.00	45.45 -0.18 0.00	39.18 -0.43 0.00	34.05 -0.34 0.00	30.96 -0.22 0.00

NEG CENTRAL___DRP 24199	26.89 0.05 0.00	26.57 0.16 0.00	23.98 0.24 0.00	23.79 0.17 -0.01	24.08 0.31 -0.06	29.11 0.40 -0.15	35.59 0.00 -0.28	40.23 0.16 -0.88	35.28 0.11 0.00	31.76 -0.16 0.00	31.65 -0.26 0.00	31.68 -0.16 0.00	31.14 -0.22 -0.03	31.90 -0.16 -0.02	31.91 -0.19 0.00	32.48 0.03 0.00	37.69 0.15 0.00	42.57 0.34 0.00	48.36 0.76 0.00	53.63 1.15 0.00	46.59 0.96 0.00	40.21 0.59 0.00	35.01 0.62 0.00	31.67 0.50 0.00
NEG CENTRAL___INDECK 23768	27.62 0.72 -0.06	27.44 1.03 0.00	24.86 1.04 -0.07	24.56 0.95 0.00	24.89 1.18 0.00	29.93 1.37 0.00	36.07 0.74 -0.02	40.45 1.25 0.00	36.05 0.88 0.00	32.21 0.29 0.00	31.91 0.00 0.00	32.00 0.16 0.00	31.34 0.00 0.00	32.21 0.16 0.00	32.23 0.13 0.00	33.00 0.55 0.00	38.36 0.82 0.00	43.80 1.56 0.00	50.22 2.62 0.00	55.78 3.31 0.00	48.64 3.01 0.00	41.75 2.14 0.00	36.35 1.96 0.00	33.01 1.84 0.00
NEG CENTRAL___SENECA 23627	27.05 0.21 0.00	26.76 0.34 0.00	24.17 0.43 0.00	23.97 0.35 -0.01	24.28 0.52 -0.05	29.35 0.66 -0.14	35.77 0.21 -0.26	40.41 0.43 -0.79	35.56 0.39 0.00	31.96 0.03 0.00	31.81 -0.10 0.00	31.84 0.00 0.00	31.27 -0.09 -0.02	32.06 0.00 -0.02	32.07 -0.03 0.00	32.71 0.26 0.00	37.99 0.45 0.00	42.87 0.63 0.00	48.84 1.24 0.00	54.15 1.68 0.00	47.09 1.46 0.00	40.56 0.95 0.00	35.42 1.03 0.00	32.05 0.87 0.00
NEG CENTRAL___STATE_STREET 24147	26.83 0.00 0.00	26.46 0.05 0.00	23.87 0.12 0.00	23.69 0.07 -0.01	23.94 0.17 -0.06	28.92 0.20 -0.16	35.53 -0.07 -0.30	40.20 0.08 -0.93	35.14 -0.04 0.00	31.70 -0.22 0.00	31.59 -0.32 0.00	31.59 -0.25 0.00	31.05 -0.31 -0.03	31.81 -0.26 -0.02	31.81 -0.29 0.00	32.35 -0.10 0.00	37.54 0.00 0.00	42.40 0.17 0.00	48.12 0.52 0.00	53.26 0.79 0.00	46.27 0.64 0.00	40.01 0.40 0.00	34.74 0.34 0.00	31.42 0.25 0.00
NEG MILLWOOD___DRP 24198	28.82 1.61 -0.38	27.96 1.53 -0.01	25.45 1.28 -0.42	24.95 1.32 -0.02	24.99 1.28 0.00	30.07 1.51 0.00	37.82 2.37 -0.15	42.02 2.82 0.00	37.53 2.36 0.00	34.37 2.27 -0.18	34.39 2.49 0.00	34.29 2.45 0.00	33.87 2.54 0.00	34.61 2.56 0.00	34.67 2.57 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.85 2.62 0.00	50.31 2.71 0.00	55.49 2.83 -0.19	48.14 2.51 0.00	41.95 2.34 0.00	36.28 1.89 0.00	32.76 1.59 0.00
NEG NORTH_FLCN_SEA 23793	26.67 -0.16 0.00	26.17 -0.24 0.00	23.51 -0.24 0.00	23.44 -0.21 -0.05	23.76 -0.17 -0.22	28.97 -0.14 -0.56	36.40 0.11 -0.99	42.77 0.31 -3.26	35.59 0.42 0.00	32.54 0.61 -0.01	32.26 0.35 0.00	32.25 0.41 0.00	31.81 0.38 -0.10	32.47 0.35 -0.07	32.49 0.39 -0.01	32.77 0.32 0.00	37.80 0.26 0.00	42.78 0.55 0.00	47.55 -0.05 0.00	52.37 -0.10 0.00	45.58 -0.05 0.00	40.05 0.44 0.00	34.84 0.45 0.00	31.48 0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	26.59 -0.24 0.00	26.12 -0.29 0.00	23.46 -0.28 0.00	23.44 -0.26 -0.09	23.89 -0.24 -0.42	29.40 -0.23 -1.07	37.12 -0.07 -1.89	45.49 0.08 -6.22	35.35 0.18 0.00	32.25 0.32 -0.01	32.03 0.13 0.00	32.00 0.16 0.00	31.61 0.09 -0.18	32.25 0.06 -0.14	32.21 0.10 -0.02	32.48 0.03 0.00	37.50 -0.04 0.00	42.36 0.13 0.00	47.50 -0.10 0.00	52.37 -0.10 0.00	45.58 -0.05 0.00	39.73 0.12 0.00	34.60 0.21 0.00	31.27 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	26.78 -0.05 0.00	26.31 -0.11 0.00	23.60 -0.14 0.00	23.54 -0.12 -0.06	23.89 -0.07 -0.25	29.21 0.00 -0.65	36.70 0.25 -1.15	43.46 0.47 -3.80	35.70 0.53 0.00	32.63 0.70 -0.01	32.35 0.45 0.00	32.32 0.48 0.00	31.92 0.47 -0.11	32.58 0.45 -0.08	32.59 0.48 -0.01	32.87 0.42 0.00	37.91 0.38 0.00	42.95 0.72 0.00	47.93 0.33 0.00	52.79 0.31 0.00	45.95 0.32 0.00	40.17 0.55 0.00	34.98 0.58 0.00	31.58 0.41 0.00
NEG NORTH___LWR_SARANAC 23913	26.78 -0.05 0.00	26.31 -0.11 0.00	23.60 -0.14 0.00	23.54 -0.12 -0.06	23.89 -0.07 -0.25	29.21 0.00 -0.65	36.70 0.25 -1.15	43.46 0.47 -3.80	35.70 0.53 0.00	32.63 0.70 -0.01	32.35 0.45 0.00	32.32 0.48 0.00	31.92 0.47 -0.11	32.58 0.45 -0.08	32.59 0.48 -0.01	32.87 0.42 0.00	37.91 0.38 0.00	42.95 0.72 0.00	47.93 0.33 0.00	52.79 0.31 0.00	45.95 0.32 0.00	40.17 0.55 0.00	34.98 0.58 0.00	31.58 0.41 0.00
NEG NORTH___PLATTSBURG 23628	26.78 -0.05 0.00	26.31 -0.11 0.00	23.61 -0.14 0.00	23.55 -0.12 -0.06	23.89 -0.07 -0.25	29.21 0.00 -0.65	36.71 0.25 -1.15	43.47 0.47 -3.80	35.70 0.53 0.00	32.63 0.70 -0.01	32.35 0.45 0.00	32.32 0.48 0.00	31.92 0.47 -0.11	32.58 0.45 -0.08	32.59 0.48 -0.01	32.87 0.42 0.00	37.91 0.38 0.00	42.95 0.72 0.00	47.98 0.38 0.00	52.79 0.32 0.00	45.95 0.32 0.00	40.17 0.55 0.00	34.98 0.58 0.00	31.58 0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	26.54 -0.30 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.01 0.40 0.00	24.30 0.59 0.00	29.21 0.66 0.00	33.98 -1.34 -0.02	37.86 -1.33 0.00	34.26 -0.91 0.00	30.81 -1.12 0.00	30.69 -1.21 0.00	31.11 -0.73 0.00	30.33 -1.00 0.00	31.12 -0.93 0.00	31.17 -0.93 0.00	31.80 -0.65 0.00	36.86 -0.68 0.00	41.81 -0.42 0.00	47.41 -0.19 0.00	52.42 -0.05 0.00	46.18 0.55 0.00	39.41 -0.20 0.00	34.81 0.41 0.00	32.01 0.84 0.00
NEG WEST___LANCASTR 23811	26.39 -0.51 -0.06	26.33 -0.08 0.00	24.05 0.24 -0.07	23.68 0.07 0.00	23.99 0.28 0.00	28.87 0.31 0.00	34.05 -1.27 -0.02	38.02 -1.18 0.00	34.29 -0.88 0.00	30.84 -1.09 0.00	30.72 -1.18 0.00	31.14 -0.70 0.00	30.36 -0.97 0.00	31.18 -0.87 0.00	31.23 -0.87 0.00	31.89 -0.55 0.00	37.01 -0.53 0.00	42.02 -0.21 0.00	47.69 0.10 0.00	52.79 0.31 0.00	46.31 0.68 0.00	39.53 -0.08 0.00	34.81 0.41 0.00	31.70 0.53 0.00
NEG_PENN_ALLEGHNY 23528	27.25 0.30 -0.12	26.76 0.34 0.00	24.29 0.40 -0.14	23.97 0.35 -0.01	24.16 0.45 0.00	29.07 0.51 0.00	35.63 0.28 -0.04	39.67 0.47 0.00	35.49 0.32 0.00	32.05 0.13 0.00	32.00 0.10 0.00	32.00 0.16 0.00	31.46 0.13 0.00	32.24 0.19 0.00	32.26 0.16 0.00	32.77 0.32 0.00	37.99 0.45 0.00	42.87 0.63 0.00	48.50 0.90 0.00	53.73 1.26 0.00	46.77 1.14 0.00	40.45 0.83 0.00	35.15 0.76 0.00	31.83 0.66 0.00
NEG___GEN_MONROE 24207	26.80 -0.03 0.00	26.73 0.32 0.00	24.15 0.40 0.00	23.87 0.26 0.00	24.14 0.43 0.00	29.04 0.49 0.00	34.72 -0.60 -0.02	38.76 -0.43 0.00	34.89 -0.28 0.00	31.48 -0.45 0.00	31.30 -0.61 0.00	31.49 -0.35 0.00	30.83 -0.50 0.00	31.60 -0.45 0.00	31.59 -0.51 0.00	32.22 -0.23 0.00	37.31 -0.23 0.00	42.32 0.08 0.00	48.07 0.48 0.00	53.15 0.68 0.00	46.50 0.87 0.00	39.93 0.32 0.00	34.94 0.55 0.00	31.89 0.72 0.00
NEPA___ENERGY 23901	26.81 -0.08 -0.06	26.73 0.32 0.00	24.39 0.57 -0.07	24.04 0.42 0.00	24.33 0.62 0.00	29.24 0.69 0.00	34.51 -0.81 -0.02	38.61 -0.59 0.00	34.78 -0.39 0.00	31.35 -0.57 0.00	31.24 -0.67 0.00	31.62 -0.22 0.00	30.87 -0.47 0.00	31.69 -0.35 0.00	31.72 -0.39 0.00	32.41 -0.03 0.00	37.61 0.08 0.00	42.78 0.55 0.00	48.55 0.95 0.00	53.73 1.26 0.00	47.18 1.55 0.00	40.25 0.63 0.00	35.42 1.03 0.00	32.20 1.03 0.00

NEVERSINK___HYD 23608	28.30 1.10 -0.37	27.51 1.08 -0.01	25.05 0.90 -0.40	24.55 0.92 -0.02	24.61 0.90 0.00	29.64 1.08 0.00	37.02 1.59 -0.13	40.92 1.72 0.00	36.44 1.26 0.00	33.13 1.12 -0.09	33.09 1.18 0.00	32.98 1.14 0.00	32.65 1.32 0.00	33.39 1.35 0.00	33.45 1.35 0.00	33.84 1.39 0.00	39.26 1.73 0.00	44.01 1.77 0.00	49.69 2.09 0.00	54.96 2.36 -0.12	47.68 2.06 0.00	41.51 1.90 0.00	36.01 1.62 0.00	32.54 1.37 0.00
NEWKRMKL_115KV_TB1 55635	29.58 0.59 -2.16	27.07 0.58 -0.08	26.64 0.52 -2.37	24.26 0.52 -0.13	24.14 0.43 0.00	29.04 0.49 0.00	33.69 0.71 2.32	37.48 0.67 2.38	35.73 0.56 0.00	32.31 0.54 0.16	32.54 0.64 0.00	32.38 0.54 0.00	31.96 0.63 0.00	32.65 0.61 0.00	32.81 0.71 0.00	33.10 0.65 0.00	38.02 0.49 0.00	42.74 0.51 0.00	48.03 0.43 0.00	52.72 0.42 0.17	45.95 0.32 0.00	40.01 0.40 0.00	34.67 0.28 0.00	31.48 0.31 0.00
NEWTON___FALLS_HYD 23847	26.94 0.11 0.00	26.49 0.08 0.00	23.79 0.05 0.00	24.14 0.12 -0.41	25.75 0.17 -1.88	33.65 0.29 -4.81	44.39 0.60 -8.49	67.91 0.74 -27.97	35.80 0.63 0.00	32.45 0.48 -0.05	32.16 0.26 0.00	32.00 0.16 0.00	32.22 0.06 -0.82	32.75 0.10 -0.61	32.27 0.10 -0.07	32.45 0.00 0.00	37.50 -0.04 0.00	42.44 0.21 0.00	48.22 0.62 0.00	53.36 0.89 0.00	46.45 0.82 0.00	40.52 0.91 0.00	35.15 0.76 0.00	31.83 0.65 0.00
NGRID_A1_DSASP 323792	25.95 -0.88 0.00	26.15 -0.26 0.00	23.77 0.02 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.39 -0.17 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.55 -1.62 0.00	30.26 -1.66 0.00	30.15 -1.75 0.00	30.53 -1.31 0.00	29.80 -1.53 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.00 -1.54 0.00	40.84 -1.39 0.00	46.07 -1.53 0.00	51.06 -1.41 0.00	45.03 -0.59 0.00	38.50 -1.11 0.00	33.91 -0.48 0.00	31.20 0.03 0.00
NGRID_A2_DSASP 323793	25.95 -0.88 0.00	26.15 -0.26 0.00	23.77 0.02 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.39 -0.17 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.55 -1.62 0.00	30.26 -1.66 0.00	30.15 -1.75 0.00	30.53 -1.31 0.00	29.80 -1.53 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.00 -1.54 0.00	40.84 -1.39 0.00	46.07 -1.53 0.00	51.06 -1.41 0.00	45.03 -0.59 0.00	38.50 -1.11 0.00	33.91 -0.48 0.00	31.20 0.03 0.00
NGRID_A4_DSASP 323807	25.95 -0.88 0.00	26.15 -0.26 0.00	23.77 0.02 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.39 -0.17 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.55 -1.62 0.00	30.26 -1.66 0.00	30.15 -1.75 0.00	30.53 -1.31 0.00	29.80 -1.53 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.00 -1.54 0.00	40.84 -1.39 0.00	46.07 -1.53 0.00	51.06 -1.41 0.00	45.03 -0.59 0.00	38.50 -1.11 0.00	33.91 -0.48 0.00	31.20 0.03 0.00
NIAGARA_115E_LBMP 323715	26.32 -0.51 0.00	26.60 0.19 0.00	24.15 0.40 0.00	23.87 0.26 0.00	24.16 0.45 0.00	28.87 0.31 0.00	33.45 -1.87 -0.02	37.24 -1.96 0.00	33.62 -1.55 0.00	30.33 -1.60 0.00	30.18 -1.72 0.00	30.57 -1.27 0.00	29.86 -1.47 0.00	30.64 -1.41 0.00	30.69 -1.41 0.00	31.31 -1.14 0.00	36.11 -1.43 0.00	40.97 -1.27 0.00	46.27 -1.33 0.00	51.27 -1.20 0.00	45.17 -0.46 0.00	38.62 -0.99 0.00	33.98 -0.41 0.00	31.58 0.40 0.00
NIAGARA_115W_LBMP 323714	25.89 -0.94 0.00	26.10 -0.32 0.00	23.70 -0.05 0.00	23.42 -0.19 0.00	23.69 -0.02 0.00	28.30 -0.26 0.00	33.21 -2.12 -0.02	37.00 -2.19 0.00	33.45 -1.72 0.00	30.20 -1.72 0.00	30.05 -1.85 0.00	30.44 -1.40 0.00	29.74 -1.60 0.00	30.51 -1.54 0.00	30.56 -1.54 0.00	31.15 -1.30 0.00	35.92 -1.61 0.00	40.71 -1.52 0.00	45.93 -1.67 0.00	50.90 -1.57 0.00	44.90 -0.73 0.00	38.38 -1.23 0.00	33.81 -0.58 0.00	31.11 -0.06 0.00
NIAGARA_230_LBMP 323716	26.27 -0.56 0.00	26.46 0.05 0.00	24.03 0.29 0.00	23.75 0.14 0.00	24.02 0.31 0.00	28.70 0.14 0.00	33.70 -1.62 -0.02	37.55 -1.64 0.00	33.91 -1.26 0.00	30.61 -1.31 0.00	30.47 -1.44 0.00	30.82 -1.02 0.00	30.15 -1.19 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.57 -0.87 0.00	36.41 -1.13 0.00	41.30 -0.93 0.00	46.60 -1.00 0.00	51.63 -0.84 0.00	45.49 -0.14 0.00	38.90 -0.71 0.00	34.22 -0.17 0.00	31.52 0.34 0.00
NIAGARA___115KV_198_GIBSON 55903	25.89 -0.94 0.00	26.09 -0.32 0.00	23.75 0.00 0.00	23.42 -0.19 0.00	23.69 -0.02 0.00	28.44 -0.11 0.00	33.21 -2.12 -0.02	37.00 -2.19 0.00	33.52 -1.65 0.00	30.20 -1.72 0.00	30.09 -1.82 0.00	30.47 -1.37 0.00	29.74 -1.60 0.00	30.51 -1.54 0.00	30.56 -1.54 0.00	31.15 -1.30 0.00	36.07 -1.46 0.00	40.88 -1.35 0.00	46.22 -1.38 0.00	51.11 -1.36 0.00	45.08 -0.55 0.00	38.50 -1.11 0.00	34.05 -0.34 0.00	31.24 0.06 0.00
NIAGARA____ 23760	26.27 -0.56 0.00	26.46 0.05 0.00	24.03 0.29 0.00	23.75 0.14 0.00	24.02 0.31 0.00	28.70 0.14 0.00	33.70 -1.62 -0.02	37.55 -1.64 0.00	33.91 -1.26 0.00	30.61 -1.31 0.00	30.47 -1.44 0.00	30.82 -1.02 0.00	30.15 -1.19 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.57 -0.87 0.00	36.41 -1.13 0.00	41.30 -0.93 0.00	46.60 -1.00 0.00	51.63 -0.84 0.00	45.49 -0.14 0.00	38.90 -0.71 0.00	34.22 -0.17 0.00	31.52 0.34 0.00
NINE_MILE_1 23575	26.08 -0.75 0.00	25.70 -0.71 0.00	23.13 -0.62 0.00	22.97 -0.64 0.00	23.12 -0.59 0.00	27.84 -0.71 0.00	34.14 -1.16 0.00	37.94 -1.26 0.00	34.01 -1.16 0.00	30.77 -1.15 0.00	30.76 -1.15 0.00	30.72 -1.12 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.38 -1.07 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.22 -1.38 0.00	51.06 -1.41 0.00	44.40 -1.23 0.00	38.50 -1.11 0.00	33.43 -0.96 0.00	30.27 -0.91 0.00
NINE_MILE_2 23744	26.08 -0.75 0.00	25.70 -0.71 0.00	23.13 -0.62 0.00	22.97 -0.64 0.00	23.12 -0.59 0.00	27.84 -0.71 0.00	34.14 -1.16 0.00	37.94 -1.26 0.00	34.01 -1.16 0.00	30.77 -1.15 0.00	30.76 -1.15 0.00	30.72 -1.12 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.38 -1.07 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.22 -1.38 0.00	51.06 -1.41 0.00	44.40 -1.23 0.00	38.50 -1.11 0.00	33.43 -0.96 0.00	30.30 -0.87 0.00
NM_CAPITAL___DRP 24208	29.69 0.70 -2.16	27.18 0.69 -0.08	26.74 0.62 -2.37	24.33 0.59 -0.13	24.23 0.52 0.00	29.13 0.57 0.00	33.19 0.85 2.96	37.05 0.78 2.93	35.84 0.67 0.00	32.39 0.64 0.17	32.64 0.73 0.00	32.51 0.67 0.00	32.09 0.75 0.00	32.78 0.74 0.00	32.90 0.80 0.00	33.19 0.75 0.00	38.17 0.64 0.00	42.87 0.63 0.00	48.17 0.57 0.00	52.86 0.58 0.19	46.09 0.46 0.00	40.09 0.48 0.00	34.77 0.38 0.00	31.58 0.41 0.00
NM_CENTRAL___DRP 24181	26.51 -0.32 0.00	26.15 -0.26 0.00	23.56 -0.19 0.00	23.39 -0.24 -0.02	23.64 -0.17 -0.09	28.56 -0.23 -0.24	35.07 -0.64 -0.40	39.94 -0.59 -1.33	34.57 -0.60 0.00	31.25 -0.67 0.00	31.20 -0.70 0.00	31.20 -0.64 0.00	30.72 -0.66 -0.04	31.47 -0.61 -0.03	31.43 -0.67 0.00	31.89 -0.55 0.00	36.94 -0.60 0.00	41.64 -0.59 0.00	47.12 -0.48 0.00	52.16 -0.31 0.00	45.31 -0.32 0.00	39.26 -0.36 0.00	34.05 -0.34 0.00	30.83 -0.34 0.00

NM_FRONTIER___DRP 24179	25.89 -0.94 0.00	26.09 -0.32 0.00	23.75 0.00 0.00	23.42 -0.19 0.00	23.69 -0.02 0.00	28.44 -0.11 0.00	33.21 -2.12 -0.02	37.00 -2.19 0.00	33.52 -1.65 0.00	30.20 -1.72 0.00	30.09 -1.82 0.00	30.47 -1.37 0.00	29.74 -1.60 0.00	30.51 -1.54 0.00	30.56 -1.54 0.00	31.15 -1.30 0.00	36.07 -1.46 0.00	40.88 -1.35 0.00	46.22 -1.38 0.00	51.11 -1.36 0.00	45.08 -0.55 0.00	38.50 -1.11 0.00	34.05 -0.34 0.00	31.24 0.06 0.00
NM_ST_REGIS___HYD 24053	26.80 -0.03 0.00	26.36 -0.05 0.00	23.68 -0.07 0.00	24.13 0.00 -0.53	26.11 0.00 -2.40	34.78 0.06 -6.16	46.53 0.35 -10.87	75.45 0.43 -35.83	35.52 0.35 0.00	32.44 0.45 -0.07	32.10 0.19 0.00	32.00 0.16 0.00	32.48 0.09 -1.05	32.89 0.06 -0.78	32.25 0.06 -0.09	32.35 -0.10 0.00	37.16 -0.38 0.00	41.94 -0.30 0.00	47.36 -0.24 0.00	52.21 -0.26 0.00	45.63 0.00 0.00	39.85 0.24 0.00	34.77 0.38 0.00	31.48 0.31 0.00
NORTHPORT___1 23551	28.73 1.53 -0.37	27.80 1.37 -0.01	25.22 1.07 -0.40	24.62 0.99 -0.02	24.63 0.92 0.00	29.73 1.17 0.00	37.85 2.40 -0.14	41.82 2.63 0.00	37.53 2.36 0.00	34.62 2.49 -0.20	34.79 2.87 -0.01	34.78 2.93 -0.01	34.32 2.98 -0.01	35.03 2.98 -0.01	35.15 3.05 0.00	35.60 3.15 -0.01	40.58 3.04 0.00	45.01 2.87 0.10	50.28 2.95 0.27	54.99 2.73 0.21	47.55 2.10 0.18	41.55 1.94 0.00	36.42 2.03 0.00	32.58 1.40 0.00
NORTHPORT___2 23552	28.73 1.53 -0.37	27.80 1.37 -0.01	25.22 1.07 -0.40	24.62 0.99 -0.02	24.63 0.92 0.00	29.73 1.17 0.00	37.85 2.40 -0.14	41.82 2.63 0.00	37.53 2.36 0.00	34.62 2.49 -0.20	34.79 2.87 -0.01	34.78 2.93 -0.01	34.32 2.98 -0.01	35.03 2.98 -0.01	35.15 3.05 0.00	35.60 3.15 -0.01	40.58 3.04 0.00	45.01 2.87 0.10	50.28 2.95 0.27	54.99 2.73 0.21	47.55 2.10 0.18	41.55 1.94 0.00	36.42 2.03 0.00	32.58 1.40 0.00
NORTHPORT___3 23553	28.51 1.31 -0.37	27.53 1.11 -0.01	25.03 0.88 -0.40	24.46 0.83 -0.02	24.45 0.74 0.00	29.53 0.97 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.25 2.07 0.00	34.39 2.27 -0.20	34.50 2.58 -0.01	34.49 2.64 -0.01	34.07 2.72 -0.01	34.78 2.72 -0.01	34.93 2.83 0.00	35.31 2.86 -0.01	39.94 2.40 0.00	41.07 1.86 3.02	41.07 1.81 8.34	41.07 1.57 12.97	41.07 1.09 5.65	40.72 1.11 0.00	36.15 1.75 0.00	32.33 1.15 0.00
NORTHPORT___4 23650	28.51 1.31 -0.37	27.53 1.11 -0.01	25.03 0.88 -0.40	24.46 0.83 -0.02	24.45 0.74 0.00	29.53 0.97 0.00	37.49 2.05 -0.14	41.47 2.27 0.00	37.25 2.07 0.00	34.39 2.27 -0.20	34.50 2.58 -0.01	34.49 2.64 -0.01	34.07 2.72 -0.01	34.78 2.72 -0.01	34.93 2.83 0.00	35.31 2.86 -0.01	39.94 2.40 0.00	41.07 1.86 3.02	41.07 1.81 8.34	41.07 1.57 12.97	41.07 1.09 5.65	40.72 1.11 0.00	36.15 1.75 0.00	32.33 1.15 0.00
NORTHPORT___IC 23718	28.73 1.53 -0.37	27.80 1.37 -0.01	25.22 1.07 -0.40	24.60 0.97 -0.02	24.63 0.92 0.00	29.73 1.17 0.00	37.85 2.40 -0.14	41.82 2.63 0.00	37.49 2.32 0.00	34.62 2.49 -0.20	34.79 2.87 -0.01	34.78 2.93 -0.01	34.32 2.98 -0.01	35.03 2.98 -0.01	35.15 3.05 0.00	35.67 3.21 -0.01	40.61 3.08 0.00	45.01 2.87 0.10	50.28 2.95 0.27	55.05 2.78 0.21	47.59 2.14 0.18	41.75 2.14 0.00	36.42 2.03 0.00	32.58 1.40 0.00
NORTH___COUNTRY_ESR 323785	26.56 -0.27 0.00	26.10 -0.32 0.00	23.41 -0.33 0.00	23.39 -0.31 -0.09	23.85 -0.28 -0.42	29.35 -0.29 -1.08	37.11 -0.11 -1.91	45.48 0.00 -6.28	35.28 0.11 0.00	32.22 0.29 -0.01	32.00 0.10 0.00	31.97 0.13 0.00	31.58 0.06 -0.18	32.21 0.03 -0.14	32.18 0.06 -0.02	32.45 0.00 0.00	37.42 -0.11 0.00	42.27 0.04 0.00	47.41 -0.19 0.00	52.21 -0.26 0.00	45.45 -0.18 0.00	39.65 0.04 0.00	34.53 0.14 0.00	31.24 0.06 0.00
NPX_GEN_1385_PROXY 323591	28.70 1.50 -0.37	28.01 1.58 -0.01	25.15 1.00 -0.40	24.55 0.92 -0.02	24.54 0.83 0.00	29.64 1.08 0.00	37.81 2.37 -0.14	41.78 2.59 0.00	37.25 2.07 0.00	34.43 2.30 -0.20	34.59 2.68 -0.01	34.59 2.74 -0.01	34.13 2.79 -0.01	34.87 2.82 -0.01	34.96 2.86 0.00	35.41 2.95 -0.01	40.39 2.85 0.00	44.71 2.58 0.10	50.04 2.71 0.27	54.21 1.94 0.21	47.18 1.69 0.13	41.11 1.54 0.05	36.15 1.75 0.00	32.45 1.28 0.00
NPX_GEN_CSC 323557	28.35 1.15 -0.37	27.40 0.98 -0.01	24.93 0.78 -0.40	24.31 0.69 -0.02	24.30 0.59 0.00	29.33 0.77 0.00	37.74 2.29 -0.14	41.47 2.27 0.00	37.18 2.00 0.00	34.33 2.20 -0.20	34.63 2.71 -0.01	34.52 2.67 -0.01	34.07 2.72 -0.01	34.78 2.72 -0.01	34.89 2.79 0.00	35.38 2.92 -0.01	40.39 2.85 0.00	44.83 2.74 0.14	49.97 2.76 0.39	54.69 2.62 0.40	47.28 1.87 0.22	41.31 1.74 0.05	36.15 1.75 0.00	32.20 1.03 0.00
NSINS_S_GLNS_FALLS 23858	32.17 2.36 -2.98	28.82 2.30 -0.11	29.23 2.21 -3.27	25.96 2.17 -0.18	25.82 2.11 0.00	31.13 2.57 0.00	42.41 3.04 -4.07	45.53 3.41 -2.92	37.91 2.74 0.00	33.81 2.11 0.22	33.95 2.04 0.00	33.78 1.94 0.00	33.19 1.85 0.00	33.90 1.86 0.00	34.09 1.99 0.00	33.55 1.10 0.00	38.92 1.39 0.00	44.01 1.77 0.00	49.79 2.19 0.00	54.97 2.73 0.23	47.68 2.05 0.00	41.55 1.94 0.00	36.08 1.69 0.00	33.82 2.65 0.00
NUCOR_STEEL___DRP 24197	26.86 0.03 0.00	26.49 0.08 0.00	23.89 0.14 0.00	23.69 0.07 -0.01	23.94 0.17 -0.07	28.92 0.20 -0.17	35.50 -0.11 -0.30	40.19 0.04 -0.95	35.10 -0.07 0.00	31.67 -0.26 0.00	31.59 -0.32 0.00	31.59 -0.25 0.00	31.05 -0.31 -0.03	31.81 -0.26 -0.02	31.81 -0.29 0.00	32.35 -0.10 0.00	37.50 -0.04 0.00	42.36 0.13 0.00	48.03 0.43 0.00	53.21 0.73 0.00	46.22 0.59 0.00	40.01 0.40 0.00	34.74 0.34 0.00	31.42 0.25 0.00
NUMBER_THREE_WT_PWR 323818	27.05 0.21 0.00	26.60 0.19 0.00	23.84 0.10 0.00	23.97 0.19 -0.18	24.79 0.26 -0.82	31.11 0.46 -2.10	39.86 0.85 -3.71	52.51 1.10 -12.22	36.19 1.02 0.00	32.68 0.73 -0.02	32.41 0.51 0.00	32.22 0.38 0.00	32.01 0.31 -0.36	32.70 0.39 -0.27	32.48 0.35 -0.03	32.84 0.39 0.00	38.13 0.60 0.00	43.29 1.06 0.00	49.31 1.71 0.00	54.73 2.25 0.00	47.46 1.83 0.00	41.28 1.66 0.00	35.60 1.20 0.00	32.20 1.03 0.00
NYISO_LBMP_REFERENCE 24008	26.83 0.00 0.00	26.41 0.00 0.00	23.75 0.00 0.00	23.61 0.00 0.00	23.71 0.00 0.00	28.56 0.00 0.00	35.30 0.00 0.00	39.19 0.00 0.00	35.17 0.00 0.00	31.92 0.00 0.00	31.91 0.00 0.00	31.84 0.00 0.00	31.34 0.00 0.00	32.04 0.00 0.00	32.10 0.00 0.00	32.45 0.00 0.00	37.54 0.00 0.00	42.23 0.00 0.00	47.60 0.00 0.00	52.47 0.00 0.00	45.63 0.00 0.00	39.61 0.00 0.00	34.39 0.00 0.00	31.17 0.00 0.00
NYPA_BRENTWD____GT 24164	28.94 1.74 -0.37	27.98 1.56 -0.01	25.43 1.28 -0.40	24.81 1.18 -0.02	24.80 1.09 0.00	29.98 1.43 0.00	38.20 2.76 -0.14	42.21 3.02 0.00	37.88 2.71 0.00	34.97 2.84 -0.20	35.20 3.29 -0.01	35.13 3.28 -0.01	34.70 3.35 -0.01	35.42 3.36 -0.01	35.54 3.44 0.00	35.96 3.51 -0.01	41.06 3.53 0.00	45.47 3.42 0.18	50.67 3.57 0.50	55.36 3.46 0.57	47.98 2.69 0.34	42.07 2.46 0.00	36.83 2.44 0.00	32.89 1.71 0.00

NYPA_GOWANUS____GT5 24156	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NYPA_GOWANUS____GT6 24157	29.00 1.80 -0.37	27.98 1.56 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.43 2.98 0.00	40.88 3.34 0.00	45.14 2.91 0.00	50.50 2.90 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.87 2.26 0.00	36.46 2.06 0.00	32.95 1.78 0.00
NYPA_HARLEM__RVR__GT1 24160	28.92 1.72 -0.37	27.90 1.48 -0.01	25.55 1.40 -0.40	25.26 1.63 -0.02	25.08 1.37 0.00	29.70 1.14 0.00	37.34 1.91 -0.14	41.58 2.39 0.01	37.38 2.22 0.01	34.42 2.30 -0.20	34.39 2.49 0.01	34.38 2.55 0.01	33.99 2.66 0.01	34.67 2.63 0.01	34.82 2.73 0.01	35.16 2.73 0.01	40.57 3.04 0.01	44.67 2.45 0.01	49.92 2.33 0.01	54.78 2.10 -0.21	47.49 1.87 0.01	41.51 1.90 0.01	36.21 1.82 0.00	32.85 1.68 0.00
NYPA_HARLEM__RVR__GT2 24161	28.92 1.72 -0.37	27.90 1.48 -0.01	25.55 1.40 -0.40	25.26 1.63 -0.02	25.08 1.37 0.00	29.70 1.14 0.00	37.34 1.91 -0.14	41.58 2.39 0.01	37.38 2.22 0.01	34.42 2.30 -0.20	34.39 2.49 0.01	34.38 2.55 0.01	33.99 2.66 0.01	34.67 2.63 0.01	34.82 2.73 0.01	35.16 2.73 0.01	40.57 3.04 0.01	44.67 2.45 0.01	49.92 2.33 0.01	54.78 2.10 -0.21	47.49 1.87 0.01	41.51 1.90 0.01	36.21 1.82 0.00	32.85 1.68 0.00
NYPA_KENT____GT 24152	28.94 1.74 -0.37	27.96 1.53 -0.01	25.55 1.40 -0.40	25.09 1.46 -0.02	25.06 1.35 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	35.02 2.92 0.00	35.40 2.95 0.00	40.84 3.30 0.00	45.06 2.83 0.00	50.41 2.81 0.00	55.30 2.62 -0.21	47.95 2.33 0.00	41.83 2.22 0.00	36.42 2.03 0.00	32.92 1.74 0.00
NYPA_POUCH1____GT 24155	28.97 1.77 -0.37	27.96 1.53 -0.01	25.53 1.38 -0.40	25.07 1.44 -0.02	25.04 1.33 0.00	29.81 1.26 0.00	37.60 2.15 -0.14	41.78 2.59 0.00	37.53 2.36 0.00	34.52 2.40 -0.20	34.49 2.58 0.00	34.52 2.67 0.00	34.09 2.76 0.00	34.77 2.72 0.00	34.96 2.86 0.00	35.37 2.92 0.00	40.84 3.30 0.00	45.11 2.87 0.00	50.45 2.86 0.00	55.41 2.73 -0.21	48.00 2.37 0.00	41.83 2.22 0.00	36.42 2.03 0.00	32.95 1.78 0.00
NYPA_VERNON____GT2 24162	28.92 1.72 -0.37	27.93 1.50 -0.01	25.53 1.38 -0.40	25.09 1.46 -0.02	25.04 1.33 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.76 3.23 0.00	45.02 2.79 0.00	50.31 2.71 0.00	55.20 2.52 -0.21	47.86 2.24 0.00	41.79 2.18 0.00	36.35 1.96 0.00	32.85 1.68 0.00
NYPA_VERNON____GT3 24163	28.92 1.72 -0.37	27.93 1.50 -0.01	25.53 1.38 -0.40	25.09 1.46 -0.02	25.04 1.33 0.00	29.87 1.31 0.00	37.64 2.19 -0.																	

OAKDALE___35_KV_LOAD 356122	27.15 0.19 -0.13	26.65 0.24 0.00	24.20 0.31 -0.14	23.87 0.26 -0.01	24.06 0.36 0.00	28.96 0.40 0.00	35.45 0.11 -0.04	39.47 0.27 0.00	35.31 0.14 0.00	31.92 0.00 0.00	31.84 -0.06 0.00	31.87 0.03 0.00	31.34 0.00 0.00	32.11 0.06 0.00	32.13 0.03 0.00	32.61 0.16 0.00	37.84 0.30 0.00	42.74 0.51 0.00	48.36 0.76 0.00	53.47 1.00 0.00	46.59 0.96 0.00	40.25 0.63 0.00	35.01 0.62 0.00	31.70 0.53 0.00
OCC_CHEM___DRP 24175	25.95 -0.89 0.00	26.15 -0.26 0.00	23.79 0.05 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.50 -0.06 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.62 -1.55 0.00	30.26 -1.66 0.00	30.18 -1.72 0.00	30.57 -1.27 0.00	29.80 -1.54 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.15 -1.39 0.00	41.01 -1.22 0.00	46.36 -1.24 0.00	51.26 -1.21 0.00	45.22 -0.41 0.00	38.62 -0.99 0.00	34.15 -0.24 0.00	31.33 0.16 0.00
OH_GEN_PROXY 24063	26.27 -0.56 0.00	26.44 0.03 0.00	24.01 0.26 0.00	23.73 0.12 0.00	24.02 0.31 0.00	28.70 0.14 0.00	33.70 -1.62 -0.02	37.63 -1.57 0.00	33.94 -1.23 0.00	30.68 -1.25 0.00	30.53 -1.37 0.00	30.85 -0.99 0.00	30.18 -1.16 0.00	30.96 -1.09 0.00	30.98 -1.12 0.00	31.60 -0.84 0.00	36.45 -1.09 0.00	41.39 -0.84 0.00	46.69 -0.91 0.00	51.74 -0.73 0.00	45.63 -0.05 -0.05	38.93 -0.64 0.05	34.26 -0.14 0.00	31.52 0.34 0.00
OLIN_CORP_DRP 24177	26.35 -0.48 0.00	26.60 0.18 0.00	24.20 0.45 0.00	23.87 0.26 0.00	24.16 0.45 0.00	29.01 0.46 0.00	33.52 -1.80 -0.02	37.31 -1.88 0.00	33.80 -1.37 0.00	30.39 -1.53 0.00	30.31 -1.60 0.00	30.69 -1.15 0.00	29.93 -1.41 0.00	30.70 -1.35 0.00	30.75 -1.35 0.00	31.38 -1.07 0.00	36.33 -1.20 0.00	41.22 -1.01 0.00	46.65 -0.95 0.00	51.58 -0.89 0.00	45.45 -0.18 0.00	38.82 -0.79 0.00	34.32 -0.07 0.00	31.73 0.56 0.00
OLIN_CORP_DSASP 323712	25.95 -0.88 0.00	26.15 -0.26 0.00	23.77 0.02 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.39 -0.17 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.55 -1.62 0.00	30.26 -1.66 0.00	30.15 -1.75 0.00	30.53 -1.31 0.00	29.80 -1.53 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.00 -1.54 0.00	40.84 -1.39 0.00	46.07 -1.53 0.00	51.06 -1.41 0.00	45.03 -0.59 0.00	38.50 -1.11 0.00	33.91 -0.48 0.00	31.20 0.03 0.00
ONEIDA_HERK_LFGE 323681	27.31 0.48 0.00	26.86 0.45 0.00	24.10 0.36 0.00	24.12 0.43 -0.08	24.54 0.45 -0.38	30.16 0.63 -0.98	38.03 0.99 -1.73	46.08 1.17 -5.71	36.12 0.95 0.00	32.70 0.76 -0.01	32.51 0.60 0.00	32.38 0.54 0.00	31.97 0.47 -0.17	32.71 0.54 -0.13	32.63 0.51 -0.01	33.03 0.58 0.00	38.33 0.79 0.00	43.37 1.14 0.00	49.22 1.62 0.00	54.52 2.04 0.00	47.32 1.69 0.00	41.08 1.47 0.00	35.49 1.10 0.00	32.11 0.93 0.00
ONEIDA___115KV_TB4 55905	27.48 0.64 0.00	27.05 0.63 0.00	24.27 0.52 0.00	24.24 0.59 -0.04	24.52 0.64 -0.17	29.83 0.83 -0.45	37.29 1.17 -0.82	43.27 1.37 -2.71	36.23 1.06 0.00	32.73 0.80 -0.01	32.58 0.67 0.00	32.45 0.60 0.00	31.98 0.56 -0.08	32.78 0.67 -0.06	32.72 0.61 -0.01	33.16 0.71 0.00	38.51 0.98 0.00	43.58 1.35 0.00	49.46 1.86 0.00	54.78 2.31 0.00	47.45 1.83 0.00	41.20 1.58 0.00	35.56 1.17 0.00	32.20 1.03 0.00
ONONDAGA_REF_OCCRA 23987	26.54 -0.30 0.00	26.15 -0.26 0.00	23.56 -0.19 0.00	23.39 -0.24 -0.02	23.63 -0.17 -0.08	28.54 -0.23 -0.21	35.10 -0.56 -0.36	39.84 -0.55 -1.20	34.64 -0.53 0.00	31.29 -0.64 0.00	31.24 -0.67 0.00	31.24 -0.60 0.00	30.74 -0.63 -0.04	31.46 -0.61 -0.03	31.46 -0.64 0.00	31.93 -0.52 0.00	36.97 -0.56 0.00	41.73 -0.51 0.00	47.22 -0.38 0.00	52.26 -0.21 0.00	45.40 -0.23 0.00	39.34 -0.28 0.00	34.12 -0.28 0.00	30.86 -0.31 0.00
ONONDAGA___COGEN 23986	26.64 -0.19 0.00	26.25 -0.16 0.00	23.65 -0.09 0.00	23.48 -0.14 -0.02	23.71 -0.07 -0.08	28.67 -0.09 -0.20	35.26 -0.39 -0.34	39.96 -0.35 -1.12	34.82 -0.35 0.00	31.45 -0.48 0.00	31.39 -0.51 0.00	31.36 -0.48 0.00	30.90 -0.47 -0.03	31.62 -0.45 -0.02	31.62 -0.48 0.00	32.09 -0.36 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.46 -0.14 0.00	52.52 0.05 0.00	45.63 0.00 0.00	39.53 -0.08 0.00	34.32 -0.07 0.00	31.05 -0.12 0.00
ONTARIO___LFGE 23819	27.05 0.21 0.00	26.75 0.34 0.00	24.15 0.40 0.00	23.97 0.35 -0.01	24.28 0.52 -0.05	29.29 0.60 -0.14	35.77 0.21 -0.26	40.41 0.43 -0.79	35.52 0.35 0.00	31.96 0.03 0.00	31.78 -0.13 0.00	31.84 0.00 0.00	31.27 -0.09 -0.02	32.06 0.00 -0.02	32.07 -0.03 0.00	32.70 0.26 0.00	37.91 0.38 0.00	42.82 0.59 0.00	48.69 1.10 0.00	54.10 1.63 0.00	47.00 1.37 0.00	40.52 0.91 0.00	35.32 0.93 0.00	31.98 0.81 0.00
ORANGEVILLE_WT_PWR 323706	26.68 -0.22 -0.07	26.62 0.21 0.00	24.25 0.43 -0.07	23.92 0.31 0.00	24.23 0.52 0.00	29.07 0.51 0.00	34.58 -0.74 -0.02	38.61 -0.59 0.00	34.61 -0.56 0.00	31.13 -0.80 0.00	30.98 -0.93 0.00	31.27 -0.57 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.42 -0.68 0.00	32.09 -0.36 0.00	37.09 -0.45 0.00	42.11 -0.13 0.00	47.89 0.29 0.00	53.21 0.73 0.00	46.63 1.00 0.00	39.97 0.36 0.00	35.04 0.65 0.00	32.04 0.87 0.00
ORANGEVILLE___ESR 323794	26.68 -0.22 -0.07	26.62 0.21 0.00	24.25 0.43 -0.07	23.92 0.31 0.00	24.23 0.52 0.00	29.07 0.51 0.00	34.58 -0.74 -0.02	38.61 -0.59 0.00	34.61 -0.56 0.00	31.13 -0.80 0.00	30.98 -0.93 0.00	31.27 -0.57 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.42 -0.68 0.00	32.09 -0.36 0.00	37.09 -0.45 0.00	42.11 -0.13 0.00	47.89 0.29 0.00	53.21 0.73 0.00	46.63 1.00 0.00	39.97 0.36 0.00	35.04 0.65 0.00	32.04 0.87 0.00
OSWEGATCHIE___HYD 24044	26.94 0.11 0.00	26.49 0.08 0.00	23.79 0.05 0.00	24.14 0.12 -0.41	25.75 0.17 -1.88	33.65 0.29 -4.81	44.39 0.60 -8.49	67.91 0.74 -27.97	35.81 0.63 0.00	32.46 0.48 -0.05	32.16 0.25 0.00	32.00 0.16 0.00	32.22 0.06 -0.82	32.75 0.10 -0.61	32.27 0.10 -0.07	32.45 0.00 0.00	37.50 -0.04 0.00	42.44 0.21 0.00	48.22 0.62 0.00	53.36 0.89 0.00	46.45 0.82 0.00	40.52 0.91 0.00	35.15 0.76 0.00	31.83 0.66 0.00
OSWEGO___5 23606	26.27 -0.56 0.00	25.88 -0.53 0.00	23.32 -0.43 0.00	23.16 -0.45 0.00	23.31 -0.40 0.00	28.04 -0.51 0.00	34.42 -0.88 0.00	38.22 -0.98 0.00	34.26 -0.91 0.00	31.03 -0.89 0.00	30.98 -0.93 0.00	30.95 -0.89 0.00	30.46 -0.88 0.00	31.15 -0.90 0.00	31.20 -0.90 0.00	31.60 -0.84 0.00	36.60 -0.94 0.00	41.26 -0.97 0.00	46.60 -1.00 0.00	51.53 -0.94 0.00	44.81 -0.82 0.00	38.82 -0.79 0.00	33.71 -0.69 0.00	30.55 -0.62 0.00
OSWEGO___6 23613	26.27 -0.56 0.00	25.88 -0.53 0.00	23.32 -0.43 0.00	23.16 -0.45 0.00	23.31 -0.40 0.00	28.04 -0.51 0.00	34.42 -0.88 0.00	38.22 -0.98 0.00	34.26 -0.91 0.00	31.03 -0.89 0.00	30.98 -0.93 0.00	30.95 -0.89 0.00	30.46 -0.88 0.00	31.15 -0.90 0.00	31.20 -0.90 0.00	31.60 -0.84 0.00	36.60 -0.94 0.00	41.26 -0.97 0.00	46.60 -1.00 0.00	51.53 -0.94 0.00	44.81 -0.82 0.00	38.82 -0.79 0.00	33.71 -0.69 0.00	30.55 -0.62 0.00

OUTOKUMPU-AB___DRP 24206	26.56 -0.27 0.00	26.73 0.32 0.00	24.32 0.57 0.00	23.98 0.38 0.00	24.30 0.59 0.00	29.21 0.66 0.00	34.12 -1.20 -0.02	38.10 -1.10 0.00	34.50 -0.67 0.00	31.00 -0.93 0.00	30.92 -0.99 0.00	31.36 -0.48 0.00	30.55 -0.78 0.00	31.37 -0.67 0.00	31.43 -0.67 0.00	32.06 -0.39 0.00	37.12 -0.41 0.00	42.15 -0.08 0.00	47.74 0.14 0.00	52.79 0.31 0.00	46.45 0.82 0.00	39.65 0.04 0.00	35.05 0.65 0.00	32.08 0.90 0.00
OXBOW___BTM 323836	26.30 -0.54 0.00	26.46 0.05 0.00	24.06 0.31 0.00	23.77 0.17 0.00	24.07 0.36 0.00	28.78 0.23 0.00	33.74 -1.59 -0.02	37.67 -1.53 0.00	34.04 -1.13 0.00	30.71 -1.21 0.00	30.57 -1.34 0.00	30.98 -0.86 0.00	30.24 -1.10 0.00	31.05 -0.99 0.00	31.10 -1.00 0.00	31.73 -0.71 0.00	36.56 -0.98 0.00	41.47 -0.76 0.00	46.89 -0.71 0.00	51.95 -0.52 0.00	45.72 0.09 0.00	39.10 -0.52 0.00	34.39 0.00 0.00	31.64 0.47 0.00
OXBOW___ 24026	26.29 -0.54 0.00	26.46 0.05 0.00	24.08 0.33 0.00	23.75 0.14 0.00	24.06 0.36 0.00	28.90 0.34 0.00	33.74 -1.59 -0.02	37.67 -1.53 0.00	34.12 -1.06 0.00	30.71 -1.21 0.00	30.60 -1.31 0.00	31.01 -0.83 0.00	30.24 -1.10 0.00	31.05 -0.99 0.00	31.11 -1.00 0.00	31.73 -0.71 0.00	36.75 -0.79 0.00	41.64 -0.59 0.00	47.17 -0.43 0.00	52.16 -0.31 0.00	45.95 0.32 0.00	39.22 -0.40 0.00	34.67 0.28 0.00	31.77 0.59 0.00
OXY_CHEM_DSASP 323612	25.95 -0.89 0.00	26.15 -0.26 0.00	23.79 0.05 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.50 -0.06 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.62 -1.55 0.00	30.26 -1.66 0.00	30.18 -1.72 0.00	30.57 -1.27 0.00	29.80 -1.54 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.15 -1.39 0.00	41.01 -1.22 0.00	46.36 -1.24 0.00	51.26 -1.21 0.00	45.22 -0.41 0.00	38.62 -0.99 0.00	34.15 -0.24 0.00	31.33 0.16 0.00
OZONE_PARK_ESR 323760	29.02 1.82 -0.37	28.09 1.66 -0.01	25.60 1.45 -0.40	25.05 1.42 -0.02	25.11 1.40 0.00	30.21 1.66 0.00	38.13 2.68 -0.14	42.33 3.14 0.00	38.02 2.85 0.00	34.90 2.78 -0.20	34.90 3.00 0.00	34.90 3.06 0.00	34.47 3.13 0.00	35.19 3.14 0.00	35.28 3.18 0.00	35.72 3.28 0.00	41.06 3.53 0.00	45.57 3.34 0.00	51.07 3.47 0.00	56.21 3.52 -0.22	48.64 3.01 0.00	42.35 2.73 0.00	36.70 2.30 0.00	33.04 1.87 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.95 -0.89 0.00	26.15 -0.26 0.00	23.79 0.05 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.50 -0.06 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.62 -1.55 0.00	30.26 -1.66 0.00	30.18 -1.72 0.00	30.57 -1.27 0.00	29.80 -1.54 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.15 -1.39 0.00	41.01 -1.22 0.00	46.36 -1.24 0.00	51.26 -1.21 0.00	45.22 -0.41 0.00	38.62 -0.99 0.00	34.15 -0.24 0.00	31.33 0.16 0.00
PACKARD__115KV_DUPONT_184 80571	25.95 -0.89 0.00	26.15 -0.26 0.00	23.79 0.05 0.00	23.47 -0.14 0.00	23.76 0.05 0.00	28.50 -0.06 0.00	33.28 -2.05 -0.02	37.12 -2.08 0.00	33.62 -1.55 0.00	30.26 -1.66 0.00	30.18 -1.72 0.00	30.57 -1.27 0.00	29.80 -1.54 0.00	30.60 -1.44 0.00	30.66 -1.44 0.00	31.25 -1.20 0.00	36.15 -1.39 0.00	41.01 -1.22 0.00	46.36 -1.24 0.00	51.26 -1.21 0.00	45.22 -0.41 0.00	38.62 -0.99 0.00	34.15 -0.24 0.00	31.33 0.16 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.97 1.77 -0.37	27.96 1.53 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.08 1.38 0.00	29.73 1.17 0.00	37.42 1.98 -0.14	41.62 2.43 0.00	37.39 2.22 0.00	34.46 2.33 -0.20	34.43 2.52 0.00	34.42 2.58 0.00	34.00 2.66 0.00	34.67 2.63 0.00	34.83 2.73 0.00	35.27 2.82 0.00	40.61 3.08 0.00	44.81 2.58 0.00	50.07 2.48 0.00	54.95 2.26 -0.22	47.68 2.05 0.00	41.63 2.02 0.00	36.25 1.86 0.00	32.86 1.68 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.16 1.96 -0.37	28.17 1.74 -0.01	25.69 1.54 -0.40	25.14 1.51 -0.02	25.27 1.56 0.00	29.96 1.40 0.00	37.71 2.26 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.65 2.52 -0.20	34.62 2.71 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.46 3.02 0.00	40.84 3.30 0.00	45.10 2.87 0.00	50.41 2.81 0.00	55.31 2.62 -0.22	48.00 2.37 0.00	41.87 2.26 0.00	36.49 2.10 0.00	33.11 1.93 0.00
PATROON__115KV_TB1 80586	29.79 0.67 -2.29	27.16 0.66 -0.08	26.85 0.59 -2.51	24.34 0.59 -0.14	24.21 0.50 0.00	29.13 0.57 0.00	33.91 0.81 2.21	37.66 0.78 2.31	35.84 0.67 0.00	32.40 0.64 0.17	32.61 0.70 0.00	32.48 0.64 0.00	32.03 0.69 0.00	32.75 0.70 0.00	32.87 0.77 0.00	33.16 0.71 0.00	38.14 0.60 0.00	42.87 0.63 0.00	48.17 0.57 0.00	52.92 0.63 0.18	46.09 0.46 0.00	40.13 0.51 0.00	34.81 0.41 0.00	31.58 0.41 0.00
PATTRSNVILLE___SOLAR 323815	31.18 1.15 -3.19	27.64 1.11 -0.12	28.29 1.04 -3.50	24.82 1.01 -0.20	24.70 1.00 0.00	29.78 1.23 0.00	37.60 1.59 -0.71	40.88 1.68 0.00	36.33 1.16 0.00	32.54 0.76 0.15	32.54 0.64 0.00	32.38 0.54 0.00	31.90 0.56 0.00	32.62 0.58 0.00	32.74 0.64 0.00	33.13 0.68 0.00	38.47 0.94 0.00	43.50 1.27 0.00	49.26 1.67 0.00	54.37 2.04 0.14	47.32 1.69 0.00	41.16 1.54 0.00	35.67 1.27 0.00	32.33 1.15 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.51 -0.32 0.00	26.54 0.13 0.00	24.17 0.43 0.00	23.87 0.26 0.00	24.18 0.47 0.00	29.10 0.54 0.00	34.23 -1.09 -0.02	38.25 -0.94 0.00	34.54 -0.63 0.00	31.03 -0.89 0.00	30.95 -0.96 0.00	31.36 -0.48 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.46 -0.64 0.00	32.12 -0.32 0.00	37.27 -0.26 0.00	42.27 0.04 0.00	48.03 0.43 0.00	53.10 0.63 0.00	46.63 1.00 0.00	39.77 0.16 0.00	35.08 0.69 0.00	31.98 0.81 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.82 1.61 -0.38	27.96 1.53 -0.01	25.45 1.28 -0.42	24.95 1.32 -0.02	24.99 1.28 0.00	30.07 1.51 0.00	37.82 2.37 -0.15	42.02 2.82 0.00	37.53 2.36 0.00	34.37 2.27 -0.18	34.39 2.49 0.00	34.29 2.45 0.00	33.87 2.54 0.00	34.61 2.56 0.00	34.67 2.57 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.85 2.62 0.00	50.31 2.71 0.00	55.49 2.83 -0.19	48.14 2.51 0.00	41.95 2.34 0.00	36.28 1.89 0.00	32.76 1.59 0.00
PEEKSKILL___ 23653	28.61 1.42 -0.36	27.72 1.29 -0.01	25.28 1.14 -0.39	24.76 1.13 -0.02	24.78 1.07 0.00	29.84 1.29 0.00	37.49 2.05 -0.14	41.59 2.39 0.00	37.28 2.11 0.00	34.19 2.07 -0.20	34.20 2.30 0.00	34.13 2.29 0.00	33.72 2.38 0.00	34.42 2.37 0.00	34.51 2.41 0.00	34.85 2.40 0.00	40.05 2.52 0.00	44.64 2.41 0.00	50.07 2.47 0.00	55.15 2.47 -0.21	47.73 2.10 0.00	41.59 1.98 0.00	36.04 1.65 0.00	32.54 1.37 0.00
PGE MADISON___WINDPWR 24146	28.68 1.66 -0.19	28.06 1.64 -0.01	25.40 1.45 -0.21	25.22 1.61 -0.01	25.46 1.75 0.00	30.81 2.26 0.00	38.11 2.75 -0.05	42.49 3.29 0.00	37.53 2.36 0.00	33.55 1.63 0.00	33.15 1.24 0.00	33.02 1.18 0.00	32.37 1.03 0.00	33.29 1.25 0.00	33.22 1.12 0.00	33.91 1.46 0.00	39.83 2.29 0.00	45.57 3.34 0.00	52.26 4.66 0.00	58.30 5.82 0.00	50.47 4.84 0.00	43.57 3.96 0.00	37.49 3.10 0.00	33.85 2.68 0.00

PIERCEFIELD___HYD 23852	26.80 -0.03 0.00	26.36 -0.05 0.00	23.68 -0.07 0.00	24.21 0.00 -0.60	26.47 0.00 -2.76	35.70 0.06 -7.09	48.13 0.32 -12.51	80.80 0.39 -41.21	35.49 0.32 0.00	32.35 0.35 -0.08	32.00 0.10 0.00	31.90 0.06 0.00	32.52 -0.03 -1.21	32.92 -0.03 -0.90	32.17 -0.03 -0.10	32.19 -0.26 0.00	36.94 -0.60 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.00 -0.47 0.00	45.49 -0.14 0.00	39.77 0.16 0.00	34.70 0.31 0.00	31.45 0.28 0.00
PINELAWN_CC_1 323563	28.86 1.66 -0.37	27.90 1.48 -0.01	25.36 1.21 -0.40	24.76 1.13 -0.02	24.75 1.04 0.00	29.93 1.37 0.00	38.02 2.58 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	34.95 3.03 -0.01	34.91 3.06 -0.01	34.48 3.13 -0.01	35.23 3.17 -0.01	35.34 3.24 0.00	35.77 3.31 -0.01	40.76 3.23 0.00	45.19 3.08 0.12	50.45 3.19 0.34	55.25 3.10 0.32	47.77 2.37 0.23	41.79 2.18 0.00	36.63 2.23 0.00	32.76 1.59 0.00
PJM_GEN_HTP_PROXY 323702	28.78 1.58 -0.37	27.88 1.45 -0.01	25.41 1.26 -0.40	24.88 1.25 -0.02	24.89 1.18 0.00	29.98 1.43 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.70 0.00	34.12 2.79 0.00	34.83 2.79 0.00	34.93 2.83 0.00	35.30 2.86 0.00	40.58 3.04 0.00	45.06 2.83 0.00	50.50 2.90 0.00	55.52 2.83 -0.22	48.14 2.46 -0.05	41.82 2.26 0.05	36.32 1.92 0.00	32.73 1.56 0.00
PJM_GEN_KEystone 24065	27.50 0.46 -0.22	27.00 0.58 -0.01	24.60 0.62 -0.24	24.19 0.57 -0.01	24.32 0.62 0.00	29.21 0.66 0.00	35.78 0.39 -0.08	39.82 0.63 0.00	35.70 0.53 0.00	32.50 0.48 -0.10	32.41 0.51 0.00	32.54 0.70 0.00	32.02 0.69 0.00	32.75 0.70 0.00	32.81 0.71 0.00	33.29 0.84 0.00	38.40 0.86 0.00	43.16 0.93 0.00	48.60 1.00 0.00	53.69 1.10 -0.11	46.86 1.18 -0.05	40.40 0.83 0.05	35.22 0.82 0.00	31.92 0.75 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.59 1.39 -0.37	27.64 1.22 -0.01	25.12 0.97 -0.40	24.55 0.92 -0.02	24.54 0.83 0.00	29.64 1.08 0.00	37.60 2.15 -0.14	41.59 2.39 0.00	37.35 2.18 0.00	34.46 2.33 -0.20	34.50 2.58 -0.01	34.52 2.67 -0.01	34.10 2.76 -0.01	34.81 2.76 -0.01	34.96 2.86 0.00	35.34 2.89 -0.01	40.27 2.74 0.00	44.72 2.49 0.00	50.07 2.47 0.00	55.00 2.31 -0.22	47.45 1.78 -0.05	41.23 1.66 0.05	36.21 1.82 0.00	32.42 1.25 0.00
PJM_GEN_VFT_PROXY 323633	22.61 1.53 5.75	19.74 1.37 8.04	17.28 1.21 7.68	17.83 1.20 6.98	18.45 1.14 6.40	22.43 1.37 7.50	26.13 2.29 11.47	26.43 2.70 15.47	26.43 2.46 11.20	26.43 2.42 7.92	26.80 2.65 7.75	26.75 2.67 7.76	27.02 2.76 7.07	27.02 2.76 7.78	27.02 2.79 7.87	27.02 2.82 8.25	27.02 3.04 13.56	27.02 2.74 17.96	27.52 2.81 22.89	27.52 2.73 27.68	27.57 2.37 20.43	27.22 2.22 14.61	36.21 1.82 0.00	32.64 1.47 0.00
PLATSBURG_115KV_PMLD1 355749	26.72 -0.11 0.00	26.23 -0.18 0.00	23.56 -0.19 0.00	23.49 -0.17 -0.05	23.81 -0.12 -0.22	29.03 -0.09 -0.56	36.44 0.14 -0.99	42.81 0.35 -3.26	35.63 0.46 0.00	32.57 0.64 -0.01	32.32 0.41 0.00	32.29 0.45 0.00	31.87 0.44 -0.10	32.53 0.42 -0.07	32.56 0.45 -0.01	32.84 0.39 0.00	37.84 0.30 0.00	42.87 0.63 0.00	47.69 0.10 0.00	52.52 0.05 0.00	45.72 0.09 0.00	40.09 0.48 0.00	34.91 0.52 0.00	31.55 0.37 0.00
PLEASANTVLY___LBMP 24000	28.57 1.34 -0.39	27.67 1.24 -0.01	25.25 1.07 -0.43	24.67 1.04 -0.02	24.71 1.00 0.00	29.73 1.17 0.00	37.33 1.87 -0.15	41.31 2.12 0.00	37.00 1.83 0.00	33.94 1.79 -0.23	33.92 2.01 0.00	33.85 2.01 0.00	33.44 2.10 0.00	34.16 2.11 0.00	34.22 2.12 0.00	34.59 2.14 0.00	39.68 2.14 0.00	44.30 2.07 0.00	49.65 2.05 0.00	54.76 2.05 -0.24	47.36 1.73 0.00	41.28 1.66 0.00	35.77 1.38 0.00	32.33 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.71 1.50 -0.37	27.83 1.40 -0.01	25.37 1.21 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.90 1.34 0.00	37.64 2.19 -0.15	41.74 2.55 0.00	37.39 2.22 0.00	34.34 2.20 -0.21	34.36 2.46 0.00	34.29 2.45 0.00	33.84 2.51 0.00	34.58 2.53 0.00	34.67 2.57 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.32 2.62 -0.22	47.86 2.24 0.00	41.71 2.10 0.00	36.15 1.75 0.00	32.61 1.43 0.00
PLSNTVLE_13_KV_13.8KVDISA_REV_LBMP_I 345020	28.71 1.50 -0.37	27.83 1.40 -0.01	25.37 1.21 -0.41	24.81 1.18 -0.02	24.85 1.14 0.00	29.90 1.34 0.00	37.64 2.19 -0.15	41.74 2.55 0.00	37.39 2.22 0.00	34.34 2.20 -0.21	34.36 2.46 0.00	34.29 2.45 0.00	33.84 2.51 0.00	34.58 2.53 0.00	34.67 2.57 0.00	35.04 2.60 0.00	40.24 2.70 0.00	44.81 2.58 0.00	50.22 2.62 0.00	55.32 2.62 -0.22	47.86 2.24 0.00	41.71 2.10 0.00	36.15 1.75 0.00	32.61 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.67 1.42 -0.42	27.77 1.35 -0.02	25.35 1.14 -0.46	24.77 1.13 -0.03	24.80 1.09 0.00	29.84 1.29 0.00	37.43 1.98 -0.15	41.39 2.19 0.00	36.97 1.79 0.00	33.57 1.69 0.05	33.79 1.88 0.00	33.69 1.85 0.00	33.34 2.01 0.00	34.06 2.02 0.00	34.12 2.02 0.00	34.52 2.08 0.00	39.68 2.14 0.00	44.34 2.11 0.00	49.84 2.24 0.00	54.76 2.36 0.08	47.64 2.01 0.00	41.51 1.90 0.00	36.01 1.62 0.00	32.54 1.37 0.00
POLETTI_____ 23519	25.58 1.45 2.70	25.58 1.19 2.02	25.24 1.09 -0.40	24.76 1.13 -0.02	24.92 1.21 0.00	25.55 0.80 3.81	25.59 1.52 11.23	28.03 1.96 13.13	25.59 1.83 11.41	25.59 1.95 8.28	27.15 2.17 6.93	27.15 2.23 6.92	27.15 2.32 6.51	27.15 2.31 7.21	27.15 2.38 7.33	27.21 2.47 7.70	27.19 2.67 13.01	27.19 2.03 17.07	30.09 1.86 19.36	36.21 1.57 17.83	28.77 1.41 18.27	27.23 1.54 13.93	27.14 1.44 8.70	27.11 1.31 5.37
POMONA___ESR 323819	28.57 1.39 -0.34	27.69 1.27 -0.01	25.24 1.12 -0.38	24.74 1.11 -0.02	24.75 1.04 0.00	29.81 1.26 0.00	37.41 1.98 -0.13	41.47 2.27 0.00	37.14 1.97 0.00	34.02 1.92 -0.18	34.04 2.14 0.00	33.97 2.13 0.00	33.56 2.23 0.00	34.29 2.24 0.00	34.35 2.25 0.00	34.72 2.27 0.00	39.97 2.44 0.00	44.55 2.32 0.00	50.03 2.43 0.00	55.14 2.47 -0.20	47.77 2.15 0.00	41.59 1.98 0.00	36.08 1.68 0.00	32.54 1.37 0.00
PORT_JEFF_3 23555	28.75 1.56 -0.37	27.80 1.37 -0.01	25.27 1.12 -0.40	24.64 1.01 -0.02	24.63 0.92 0.00	29.76 1.20 0.00	38.02 2.58 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.74 2.62 -0.20	35.01 3.09 -0.01	34.91 3.06 -0.01	34.48 3.13 -0.01	35.20 3.14 -0.01	35.31 3.21 0.00	35.77 3.31 -0.01	40.84 3.30 0.00	45.25 3.17 0.15	50.48 3.28 0.41	55.20 3.15 0.42	47.73 2.37 0.27	41.83 2.22 0.00	36.60 2.20 0.00	32.64 1.47 0.00
PORT_JEFF_4 23616	28.75 1.56 -0.37	27.80 1.37 -0.01	25.27 1.12 -0.40	24.64 1.01 -0.02	24.63 0.92 0.00	29.76 1.20 0.00	38.02 2.58 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.74 2.62 -0.20	35.01 3.09 -0.01	34.91 3.06 -0.01	34.48 3.13 -0.01	35.20 3.14 -0.01	35.31 3.21 0.00	35.77 3.31 -0.01	40.84 3.30 0.00	45.25 3.17 0.15	50.48 3.28 0.41	55.20 3.15 0.42	47.73 2.37 0.27	41.83 2.22 0.00	36.60 2.20 0.00	32.64 1.47 0.00

PORT_JEFF_IC 23713	28.75 1.56 -0.37	27.80 1.37 -0.01	25.27 1.12 -0.40	24.62 0.99 -0.02	24.63 0.92 0.00	29.73 1.17 0.00	38.02 2.58 -0.14	41.98 2.78 0.00	37.67 2.50 0.00	34.78 2.65 -0.20	35.04 3.13 -0.01	34.94 3.09 -0.01	34.51 3.16 -0.01	35.23 3.17 -0.01	35.34 3.24 0.00	35.86 3.41 -0.01	40.88 3.34 0.00	45.30 3.25 0.19	50.41 3.33 0.52	55.12 3.25 0.60	47.74 2.46 0.35	42.07 2.46 0.00	36.63 2.24 0.00	32.67 1.50 0.00
PPL PILGRIM_ST_GT1 24216	28.94 1.74 -0.37	27.98 1.56 -0.01	25.43 1.28 -0.40	24.81 1.18 -0.02	24.80 1.09 0.00	29.98 1.43 0.00	38.20 2.76 -0.14	42.21 3.02 0.00	37.88 2.71 0.00	34.97 2.84 -0.20	35.20 3.29 -0.01	35.13 3.28 -0.01	34.70 3.35 -0.01	35.42 3.36 -0.01	35.54 3.44 0.00	35.96 3.51 -0.01	41.06 3.53 0.00	45.47 3.42 0.18	50.67 3.57 0.50	55.36 3.46 0.57	47.98 2.69 0.34	42.07 2.46 0.00	36.83 2.44 0.00	32.89 1.71 0.00
PPL PILGRIM_ST_GT2 24217	28.94 1.74 -0.37	27.98 1.56 -0.01	25.43 1.28 -0.40	24.81 1.18 -0.02	24.80 1.09 0.00	29.98 1.43 0.00	38.20 2.76 -0.14	42.21 3.02 0.00	37.88 2.71 0.00	34.97 2.84 -0.20	35.20 3.29 -0.01	35.13 3.28 -0.01	34.70 3.35 -0.01	35.42 3.36 -0.01	35.54 3.44 0.00	35.96 3.51 -0.01	41.06 3.53 0.00	45.47 3.42 0.18	50.67 3.57 0.50	55.36 3.46 0.57	47.98 2.69 0.34	42.07 2.46 0.00	36.83 2.44 0.00	32.89 1.71 0.00
PPL_SHRM_GT3 24213	28.38 1.18 -0.37	27.43 1.00 -0.01	24.96 0.81 -0.40	24.34 0.71 -0.02	24.32 0.62 0.00	29.35 0.80 0.00	37.78 2.33 -0.14	41.51 2.31 0.00	37.21 2.04 0.00	34.36 2.23 -0.20	34.66 2.74 -0.01	34.52 2.67 -0.01	34.10 2.76 -0.01	34.78 2.72 -0.01	34.89 2.79 0.00	35.41 2.95 -0.01	40.43 2.89 0.00	44.86 2.79 0.16	50.02 2.86 0.43	54.68 2.67 0.46	47.25 1.92 0.29	41.44 1.82 0.00	36.21 1.82 0.00	32.26 1.09 0.00
PPL_SHRM_GT4 24214	28.38 1.18 -0.37	27.43 1.00 -0.01	24.96 0.81 -0.40	24.34 0.71 -0.02	24.32 0.62 0.00	29.35 0.80 0.00	37.78 2.33 -0.14	41.51 2.31 0.00	37.21 2.04 0.00	34.36 2.23 -0.20	34.66 2.74 -0.01	34.52 2.67 -0.01	34.10 2.76 -0.01	34.78 2.72 -0.01	34.89 2.79 0.00	35.41 2.95 -0.01	40.43 2.89 0.00	44.86 2.79 0.16	50.02 2.86 0.43	54.68 2.67 0.46	47.25 1.92 0.29	41.44 1.82 0.00	36.21 1.82 0.00	32.26 1.09 0.00
PROJECT___ORANGE 1 24174	26.54 -0.30 0.00	26.15 -0.26 0.00	23.56 -0.19 0.00	23.39 -0.24 -0.02	23.66 -0.14 -0.09	28.56 -0.23 -0.23	35.10 -0.60 -0.40	39.91 -0.59 -1.31	34.61 -0.56 0.00	31.29 -0.64 0.00	31.24 -0.67 0.00	31.20 -0.64 0.00	30.75 -0.63 -0.04	31.46 -0.61 -0.03	31.46 -0.64 0.00	31.89 -0.55 0.00	36.97 -0.56 0.00	41.68 -0.55 0.00	47.17 -0.43 0.00	52.16 -0.31 0.00	45.31 -0.32 0.00	39.26 -0.36 0.00	34.08 -0.31 0.00	30.83 -0.34 0.00
PROJECT___ORANGE 2 24166	26.54 -0.30 0.00	26.15 -0.26 0.00	23.56 -0.19 0.00	23.39 -0.24 -0.02	23.66 -0.14 -0.09	28.56 -0.23 -0.23	35.10 -0.60 -0.40	39.91 -0.59 -1.31	34.61 -0.56 0.00	31.29 -0.64 0.00	31.24 -0.67 0.00	31.20 -0.64 0.00	30.75 -0.63 -0.04	31.46 -0.61 -0.03	31.46 -0.64 0.00	31.89 -0.55 0.00	36.97 -0.56 0.00	41.68 -0.55 0.00	47.17 -0.43 0.00	52.16 -0.31 0.00	45.31 -0.32 0.00	39.26 -0.36 0.00	34.08 -0.31 0.00	30.83 -0.34 0.00
PUCKETT___SOLAR 323809	27.55 0.56 -0.16	27.03 0.61 -0.01	24.51 0.59 -0.17	24.21 0.59 -0.01	24.40 0.69 0.00	29.39 0.83 0.00	36.13 0.78 -0.05	40.21 1.02 0.00	35.81 0.63 0.00	32.21 0.29 0.00	32.00 0.10 0.00	31.97 0.13 0.00	31.40 0.06 0.00	32.21 0.16 0.00	32.20 0.10 0.00	32.74 0.29 0.00	38.10 0.56 0.00	43.24 1.01 0.00	49.17 1.57 0.00	54.52 2.04 0.00	47.41 1.78 0.00	41.04 1.42 0.00	35.56 1.17 0.00	32.17 1.00 0.00
PYRITES___HYD 24023	27.07 0.24 0.00	26.62 0.21 0.00	23.89 0.14 0.00	24.51 0.26 -0.64	26.90 0.26 -2.93	36.47 0.40 -7.51	49.36 0.81 -13.25	83.72 0.86 -43.66	35.77 0.60 0.00	32.55 0.54 -0.08	32.16 0.26 0.00	32.06 0.22 0.00	32.71 0.09 -1.28	33.10 0.10 -0.96	32.30 0.10 -0.11	32.41 -0.03 0.00	37.31 -0.23 0.00	42.23 0.00 0.00	47.93 0.33 0.00	53.00 0.52 0.00	46.27 0.64 0.00	40.37 0.75 0.00	35.11 0.72 0.00	31.80 0.62 0.00
QUAKERRD_115KV_BK1 80622	26.13 -0.70 0.00	25.96 -0.45 0.00	23.41 -0.33 0.00	23.19 -0.42 -0.01	23.48 -0.28 -0.05	28.32 -0.37 -0.13	34.03 -1.27 0.00	38.02 -1.18 0.00	34.19 -0.98 0.00	30.87 -1.05 0.00	30.72 -1.18 0.00	30.85 -0.99 0.00	30.27 -1.07 0.00	30.99 -1.06 0.00	30.98 -1.12 0.00	31.54 -0.91 0.00	36.56 -0.98 0.00	41.43 -0.80 0.00	47.03 -0.57 0.00	51.89 -0.58 0.00	45.31 -0.32 0.00	39.02 -0.59 0.00	34.01 -0.38 0.00	30.86 -0.31 0.00
QUENSBRY_115KV_TB8 356137	32.26 2.44 -2.99	28.90 2.38 -0.11	29.30 2.28 -3.28	26.01 2.22 -0.18	25.89 2.18 0.00	31.21 2.66 0.00	42.45 3.14 -4.00	45.59 3.53 -2.86	38.02 2.85 0.00	33.91 2.20 0.21	34.01 2.11 0.00	33.85 2.01 0.00	33.22 1.88 0.00	33.94 1.89 0.00	34.15 2.05 0.00	33.55 1.10 0.00	38.92 1.39 0.00	44.05 1.82 0.00	49.84 2.24 0.00	55.03 2.78 0.23	47.73 2.10 0.00	41.55 1.94 0.00	36.08 1.69 0.00	33.92 2.74 0.00
RAMAPO___LBMP 323565	28.48 1.31 -0.34	27.61 1.19 -0.01	25.16 1.04 -0.37	24.64 1.02 -0.02	24.71 1.00 0.00	29.73 1.17 0.00	37.31 1.87 -0.13	41.35 2.16 0.00	37.04 1.86 0.00	33.92 1.82 -0.18	33.92 2.01 0.00	33.88 2.04 0.00	33.47 2.13 0.00	34.16 2.11 0.00	34.22 2.12 0.00	34.65 2.21 0.00	39.86 2.33 0.00	44.47 2.24 0.00	49.88 2.28 0.00	54.98 2.31 -0.20	47.64 2.01 0.00	41.47 1.86 0.00	35.94 1.55 0.00	32.39 1.22 0.00
RANKINE____ 23646	26.64 -0.19 0.00	26.76 0.34 0.00	24.34 0.59 0.00	24.03 0.42 0.00	24.33 0.62 0.00	29.27 0.71 0.00	34.37 -0.95 -0.02	38.37 -0.82 0.00	34.68 -0.49 0.00	31.19 -0.73 0.00	31.11 -0.80 0.00	31.52 -0.32 0.00	30.74 -0.60 0.00	31.56 -0.48 0.00	31.62 -0.48 0.00	32.25 -0.19 0.00	37.39 -0.15 0.00	42.44 0.21 0.00	48.12 0.52 0.00	53.21 0.73 0.00	46.82 1.19 0.00	39.93 0.32 0.00	35.25 0.86 0.00	32.20 1.03 0.00
RAVENSWOOD_GT2_1 24244	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.92 1.21 0.00	29.96 1.40 0.00	37.78 2.33 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.52 2.83 -0.22	48.09 2.46 0.00	41.91 2.30 0.00	36.32 1.93 0.00	32.73 1.56 0.00
RAVENSWOOD_GT2_2 24245	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.92 1.21 0.00	29.96 1.40 0.00	37.78 2.33 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.52 2.83 -0.22	48.09 2.46 0.00	41.91 2.30 0.00	36.32 1.93 0.00	32.73 1.56 0.00

RAVENSWOOD_GT2_3 24246	28.83 1.64 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	29.98 1.43 0.00	37.81 2.37 -0.14	41.98 2.78 0.00	37.67 2.50 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.86 2.82 0.00	34.96 2.86 0.00	35.37 2.92 0.00	40.65 3.12 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
RAVENSWOOD_GT2_4 24247	28.83 1.64 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	29.98 1.43 0.00	37.81 2.37 -0.14	41.98 2.78 0.00	37.67 2.50 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.86 2.82 0.00	34.96 2.86 0.00	35.37 2.92 0.00	40.65 3.12 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.35 1.96 0.00	32.76 1.59 0.00
RAVENSWOOD_GT3_1 24248	28.81 1.61 -0.37	27.88 1.45 -0.01	25.41 1.26 -0.40	24.86 1.23 -0.02	24.92 1.21 0.00	29.98 1.43 0.00	37.81 2.37 -0.14	41.98 2.78 0.00	37.67 2.50 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.96 2.86 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.73 1.56 0.00
RAVENSWOOD_GT3_2 24249	28.81 1.61 -0.37	27.88 1.45 -0.01	25.41 1.26 -0.40	24.86 1.23 -0.02	24.92 1.21 0.00	29.98 1.43 0.00	37.81 2.37 -0.14	41.98 2.78 0.00	37.67 2.50 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.96 2.86 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.73 1.56 0.00
RAVENSWOOD_GT3_3 24250	28.83 1.64 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.70 2.53 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.43 2.99 0.00	40.69 3.15 0.00	45.19 2.96 0.00	50.60 3.00 0.00	55.68 2.99 -0.22	48.18 2.56 0.00	41.99 2.38 0.00	36.39 1.99 0.00	32.79 1.62 0.00
RAVENSWOOD_GT3_4 24251	28.83 1.64 -0.37	27.93 1.51 -0.01	25.46 1.31 -0.40	24.90 1.27 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.85 2.40 -0.14	42.02 2.82 0.00	37.70 2.53 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.90 2.85 0.00	34.99 2.89 0.00	35.43 2.99 0.00	40.69 3.15 0.00	45.19 2.96 0.00	50.60 3.00 0.00	55.68 2.99 -0.22	48.18 2.56 0.00	41.99 2.38 0.00	36.39 1.99 0.00	32.79 1.62 0.00
RAVENSWOOD_GT_1 23729	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.43 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	34.99 2.89 0.00	35.43 2.99 0.00	40.80 3.27 0.00	45.06 2.83 0.00	50.36 2.76 0.00	55.26 2.57 -0.22	47.91 2.28 0.00	41.83 2.22 0.00	36.35 1.96 0.00	32.86 1.68 0.00
RAVENSWOOD_GT_10 24258	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.92 1.21 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.73 1.56 0.00
RAVENSWOOD_GT_11 24259	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.92 1.21 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.73 1.56 0.00
RAVENSWOOD_GT_4 24252	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.65 3.12 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.76 1.59 0.00
RAVENSWOOD_GT_5 24254	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.65 3.12 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.76 1.59 0.00
RAVENSWOOD_GT_6 24253	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.65 3.12 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.76 1.59 0.00
RAVENSWOOD_GT_7 24255	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.65 3.12 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.76 1.59 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.92 1.21 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.73 1.56 0.00
RAVENSWOOD_GT_9 24257	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.92 1.21 0.00	29.96 1.40 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.71 0.00	34.13 2.79 0.00	34.83 2.79 0.00	34.93 2.82 0.00	35.37 2.92 0.00	40.61 3.08 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.58 2.89 -0.22	48.09 2.46 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.73 1.56 0.00

RAVENSWOOD___1 23533	28.92 1.72 -0.37	27.93 1.50 -0.01	25.53 1.38 -0.40	25.09 1.46 -0.02	25.04 1.33 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.76 3.23 0.00	45.02 2.79 0.00	50.31 2.71 0.00	55.20 2.52 -0.21	47.86 2.24 0.00	41.79 2.18 0.00	36.35 1.96 0.00	32.85 1.68 0.00
RAVENSWOOD___2 23534	28.92 1.72 -0.37	27.93 1.50 -0.01	25.53 1.38 -0.40	25.09 1.46 -0.02	25.04 1.33 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.76 3.23 0.00	45.02 2.79 0.00	50.31 2.71 0.00	55.20 2.52 -0.21	47.86 2.24 0.00	41.79 2.18 0.00	36.35 1.96 0.00	32.85 1.68 0.00
RAVENSWOOD___3 23535	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.90 1.27 -0.02	24.92 1.21 0.00	29.98 1.43 0.00	37.81 2.37 -0.14	41.94 2.74 0.00	37.67 2.50 0.00	34.58 2.46 -0.20	34.59 2.68 0.00	34.55 2.70 0.00	34.12 2.79 0.00	34.83 2.79 0.00	34.93 2.83 0.00	35.30 2.86 0.00	40.61 3.08 0.00	45.06 2.83 0.00	50.50 2.90 0.00	55.52 2.83 -0.22	48.09 2.46 0.00	41.91 2.30 0.00	36.35 1.96 0.00	32.76 1.59 0.00
RAVENSWOOD___4 23820	28.92 1.72 -0.37	27.93 1.50 -0.01	25.53 1.38 -0.40	25.09 1.46 -0.02	25.04 1.33 0.00	29.87 1.31 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.42 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.87 2.82 0.00	34.99 2.89 0.00	35.37 2.92 0.00	40.76 3.23 0.00	45.02 2.79 0.00	50.31 2.71 0.00	55.20 2.52 -0.21	47.86 2.24 0.00	41.79 2.18 0.00	36.35 1.96 0.00	32.85 1.68 0.00
RCPL_TRUST___DRP 24196	28.83 1.64 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.88 2.44 -0.14	42.02 2.82 0.00	37.70 2.53 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.93 2.88 0.00	35.02 2.92 0.00	35.43 2.99 0.00	40.73 3.19 0.00	45.19 2.96 0.00	50.60 3.00 0.00	55.68 2.99 -0.22	48.18 2.56 0.00	41.99 2.38 0.00	36.39 1.99 0.00	32.76 1.59 0.00
RED___ROCHESTER 323720	26.97 0.13 0.00	26.83 0.42 0.00	24.22 0.47 0.00	23.96 0.35 0.00	24.23 0.52 0.00	29.10 0.54 0.00	35.07 -0.25 -0.01	39.23 0.04 0.00	35.28 0.11 0.00	31.86 -0.06 0.00	31.65 -0.26 0.00	31.87 0.03 0.00	31.24 -0.09 0.00	31.98 -0.06 0.00	31.97 -0.13 0.00	32.61 0.16 0.00	37.72 0.19 0.00	42.82 0.59 0.00	48.69 1.10 0.00	53.83 1.36 0.00	47.00 1.37 0.00	40.36 0.75 0.00	35.15 0.76 0.00	31.95 0.78 0.00
REGAN___SOLAR 323812	31.64 1.83 -2.98	28.24 1.72 -0.11	28.68 1.66 -3.27	25.42 1.63 -0.18	25.34 1.63 0.00	30.58 2.03 0.00	38.54 2.58 -0.66	41.86 2.67 0.00	36.76 1.58 0.00	32.52 0.73 0.14	32.22 0.32 0.00	31.87 0.03 0.00	31.27 -0.06 0.00	31.98 -0.06 0.00	32.26 0.16 0.00	32.84 0.39 0.00	38.59 1.05 0.00	44.22 1.99 0.00	50.69 3.09 0.00	56.33 3.99 0.13	48.87 3.24 0.00	42.50 2.89 0.00	36.76 2.37 0.00	33.29 2.12 0.00
RENSSELAER___COGEN 23796	29.31 0.54 -1.94	27.04 0.56 -0.07	26.35 0.47 -2.13	24.20 0.47 -0.12	24.11 0.40 0.00	29.01 0.46 0.00	33.23 0.67 2.74	37.08 0.59 2.71	35.70 0.53 0.00	32.28 0.51 0.16	32.48 0.57 0.00	32.35 0.51 0.00	31.93 0.59 0.00	32.62 0.58 0.00	32.74 0.64 0.00	33.03 0.58 0.00	38.02 0.49 0.00	42.70 0.47 0.00	47.98 0.38 0.00	52.67 0.37 0.17	45.90 0.28 0.00	39.93 0.32 0.00	34.64 0.24 0.00	31.45 0.28 0.00
REPUBLIC_115KV_BARTNBK 55605	33.30 3.49 -2.98	29.88 3.35 -0.11	30.29 3.28 -3.27	27.00 3.21 -0.18	26.89 3.18 0.00	32.41 3.86 0.00	43.93 4.55 -4.07	47.29 5.17 -2.92	39.39 4.22 0.00	34.96 3.26 0.22	35.00 3.09 0.00	34.80 2.96 0.00	34.09 2.76 0.00	34.83 2.79 0.00	35.12 3.02 0.00	34.65 2.21 0.00	40.35 2.82 0.00	45.91 3.67 0.00	52.12 4.52 0.00	57.75 5.51 0.23	49.92 4.29 0.00	43.53 3.92 0.00	37.69 3.30 0.00	35.29 4.11 0.00
REVERE_CPPR_DRP 24186	27.64 0.80 0.00	27.18 0.77 0.00	24.39 0.64 0.00	24.37 0.71 -0.05	24.72 0.76 -0.25	30.23 1.03 -0.64	37.87 1.41 -1.16	44.69 1.69 -3.81	36.47 1.30 0.00	32.95 1.02 -0.01	32.77 0.86 0.00	32.60 0.76 0.00	32.17 0.72 -0.11	32.96 0.83 -0.08	32.88 0.77 -0.01	33.29 0.84 0.00	38.74 1.20 0.00	43.88 1.65 0.00	49.88 2.28 0.00	55.31 2.83 0.00	47.91 2.28 0.00	41.59 1.98 0.00	35.87 1.48 0.00	32.45 1.28 0.00
REYNLDPA_13_KV_LD 356490	26.59 -0.24 0.00	26.17 -0.24 0.00	23.53 -0.21 0.00	23.35 -0.16 0.09	23.11 -0.19 0.41	27.27 -0.23 1.05	33.30 -0.14 1.86	32.91 -0.16 6.13	35.07 -0.11 0.00	31.91 0.00 0.01	31.78 -0.13 0.00	31.71 -0.13 0.00	30.59 -0.56 0.18	31.33 -0.58 0.13	31.51 -0.58 0.01	31.80 -0.65 0.00	36.67 -0.86 0.00	41.34 -0.89 0.00	46.65 -0.95 0.00	51.37 -1.10 0.00	45.31 -0.32 0.00	39.34 -0.28 0.00	34.26 -0.14 0.00	31.05 -0.12 0.00
REYNOLDS_115KV_TB3 80639	29.81 0.80 -2.18	27.28 0.79 -0.08	26.85 0.71 -2.39	24.43 0.68 -0.13	24.30 0.59 0.00	29.24 0.69 0.00	32.77 0.99 3.52	36.77 0.98 3.41	35.98 0.81 0.00	32.50 0.77 0.19	32.77 0.86 0.00	32.64 0.80 0.00	32.21 0.88 0.00	32.91 0.87 0.00	33.03 0.93 0.00	33.32 0.88 0.00	38.32 0.79 0.00	43.03 0.80 0.00	48.36 0.76 0.00	53.00 0.73 0.21	46.22 0.59 0.00	40.25 0.63 0.00	34.91 0.52 0.00	31.70 0.53 0.00
RIVERBAY____ 323610	29.16 1.96 -0.37	28.17 1.74 -0.01	25.69 1.54 -0.40	25.14 1.51 -0.02	25.27 1.56 0.00	29.96 1.40 0.00	37.71 2.26 -0.14	41.94 2.74 0.00	37.63 2.46 0.00	34.65 2.52 -0.20	34.62 2.71 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.46 3.02 0.00	40.84 3.30 0.00	45.10 2.87 0.00	50.41 2.81 0.00	55.31 2.62 -0.22	48.00 2.37 0.00	41.87 2.26 0.00	36.49 2.10 0.00	33.11 1.93 0.00
RIVERSDE_115KV_TB3 55908	29.69 0.70 -2.16	27.18 0.69 -0.08	26.74 0.62 -2.37	24.33 0.59 -0.13	24.23 0.52 0.00	29.13 0.57 0.00	33.19 0.85 2.96	37.05 0.78 2.93	35.84 0.67 0.00	32.39 0.64 0.17	32.64 0.73 0.00	32.51 0.67 0.00	32.09 0.75 0.00	32.78 0.74 0.00	32.90 0.80 0.00	33.19 0.75 0.00	38.17 0.64 0.00	42.87 0.63 0.00	48.17 0.57 0.00	52.86 0.58 0.19	46.09 0.46 0.00	40.09 0.48 0.00	34.77 0.38 0.00	31.58 0.41 0.00
ROARING___BROOK_WT_PWR 323790	26.54 -0.29 0.00	26.10 -0.32 0.00	23.46 -0.28 0.00	23.35 -0.26 0.00	23.45 -0.26 0.00	28.27 -0.29 0.00	35.06 -0.25 0.00	39.00 -0.19 0.00	35.10 -0.07 0.00	31.95 0.03 0.00	31.94 0.03 0.00	31.87 0.03 0.00	31.37 0.03 0.00	32.08 0.03 0.00	32.13 0.03 0.00	32.48 0.03 0.00	37.57 0.04 0.00	42.27 0.04 0.00	47.60 0.00 0.00	52.47 0.00 0.00	45.63 0.00 0.00	39.61 0.00 0.00	34.39 0.00 0.00	31.17 0.00 0.00

ROCHESRG_115KV_T4 355643	26.62 -0.21 0.00	26.49 0.08 0.00	23.94 0.19 0.00	23.68 0.07 0.00	23.92 0.21 0.00	28.78 0.23 0.00	34.61 -0.71 -0.01	38.65 -0.55 0.00	34.78 -0.39 0.00	31.38 -0.54 0.00	31.24 -0.67 0.00	31.43 -0.41 0.00	30.77 -0.56 0.00	31.53 -0.51 0.00	31.52 -0.58 0.00	32.12 -0.32 0.00	37.20 -0.34 0.00	42.19 -0.04 0.00	47.88 0.29 0.00	52.89 0.42 0.00	46.22 0.59 0.00	39.77 0.16 0.00	34.70 0.31 0.00	31.55 0.37 0.00
ROCHESTER_9_IC 23652	26.70 -0.13 0.00	26.57 0.16 0.00	23.98 0.24 0.00	23.73 0.12 0.00	23.99 0.28 0.00	28.87 0.31 0.00	34.68 -0.64 -0.01	38.76 -0.43 0.00	34.89 -0.28 0.00	31.48 -0.45 0.00	31.33 -0.57 0.00	31.52 -0.32 0.00	30.87 -0.47 0.00	31.63 -0.42 0.00	31.62 -0.48 0.00	32.22 -0.23 0.00	37.31 -0.23 0.00	42.32 0.08 0.00	48.07 0.48 0.00	53.05 0.58 0.00	46.40 0.78 0.00	39.89 0.28 0.00	34.81 0.41 0.00	31.64 0.47 0.00
ROCKVIEW_13_KV_LD 356306	28.81 1.61 -0.37	27.88 1.45 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.92 1.21 0.00	30.01 1.46 0.00	37.78 2.33 -0.14	41.94 2.74 0.00	37.60 2.43 0.00	34.55 2.43 -0.20	34.59 2.68 0.00	34.51 2.67 0.00	34.06 2.73 0.00	34.80 2.76 0.00	34.89 2.79 0.00	35.30 2.86 0.00	40.54 3.00 0.00	45.10 2.87 0.00	50.50 2.90 0.00	55.63 2.94 -0.22	48.14 2.51 0.00	41.95 2.34 0.00	36.32 1.93 0.00	32.73 1.56 0.00
ROME____115KV_TB2 80656	27.64 0.80 0.00	27.18 0.77 0.00	24.39 0.64 0.00	24.37 0.71 -0.05	24.72 0.76 -0.25	30.23 1.03 -0.64	37.87 1.41 -1.16	44.69 1.69 -3.81	36.47 1.30 0.00	32.95 1.02 -0.01	32.77 0.86 0.00	32.60 0.76 0.00	32.17 0.72 -0.11	32.96 0.83 -0.08	32.88 0.77 -0.01	33.29 0.84 0.00	38.74 1.20 0.00	43.88 1.65 0.00	49.88 2.28 0.00	55.31 2.83 0.00	47.91 2.28 0.00	41.59 1.98 0.00	35.87 1.48 0.00	32.45 1.28 0.00
ROSETON___1 23587	28.25 1.13 -0.30	27.45 1.03 -0.01	24.97 0.90 -0.32	24.50 0.87 -0.02	24.54 0.83 0.00	29.56 1.00 0.00	36.97 1.55 -0.12	40.96 1.77 0.00	36.68 1.51 0.00	33.53 1.47 -0.14	33.53 1.63 0.00	33.46 1.62 0.00	33.06 1.72 0.00	33.74 1.70 0.00	33.83 1.73 0.00	34.16 1.72 0.00	39.64 2.10 0.00	44.22 1.99 0.00	49.60 2.00 0.00	54.67 1.99 -0.20	47.36 1.73 0.00	41.24 1.62 0.00	35.77 1.38 0.00	32.33 1.15 0.00
ROSETON___2 23588	28.25 1.13 -0.30	27.45 1.03 -0.01	24.97 0.90 -0.32	24.50 0.87 -0.02	24.54 0.83 0.00	29.56 1.00 0.00	36.97 1.55 -0.12	40.96 1.77 0.00	36.68 1.51 0.00	33.53 1.47 -0.14	33.53 1.63 0.00	33.46 1.62 0.00	33.06 1.72 0.00	33.74 1.70 0.00	33.83 1.73 0.00	34.16 1.72 0.00	39.64 2.10 0.00	44.22 1.99 0.00	49.60 2.00 0.00	54.67 1.99 -0.20	47.36 1.73 0.00	41.24 1.62 0.00	35.77 1.38 0.00	32.33 1.15 0.00
ROTRRDAM_115KV_TB3 80664	31.10 0.99 -3.27	27.48 0.95 -0.12	28.19 0.85 -3.59	24.66 0.85 -0.20	24.52 0.81 0.00	29.53 0.97 0.00	37.34 1.31 -0.73	40.61 1.41 0.00	36.26 1.09 0.00	32.66 0.89 0.15	32.83 0.93 0.00	32.70 0.86 0.00	32.21 0.88 0.00	32.94 0.90 0.00	33.03 0.93 0.00	33.29 0.84 0.00	38.47 0.94 0.00	43.29 1.06 0.00	48.79 1.19 0.00	53.63 1.31 0.15	46.72 1.10 0.00	40.64 1.03 0.00	35.25 0.86 0.00	32.05 0.87 0.00
RUSSELL___1 23602	26.97 0.13 0.00	26.83 0.42 0.00	24.22 0.47 0.00	23.96 0.35 0.00	24.23 0.52 0.00	29.16 0.60 0.00	35.07 -0.25 -0.01	39.23 0.04 0.00	35.31 0.14 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.87 0.03 0.00	31.24 -0.09 0.00	31.98 -0.06 0.00	31.97 -0.13 0.00	32.61 0.16 0.00	37.80 0.26 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.89 1.42 0.00	47.09 1.46 0.00	40.48 0.87 0.00	35.29 0.89 0.00	32.05 0.87 0.00
RUSSELL___2 23532	26.97 0.13 0.00	26.83 0.42 0.00	24.22 0.47 0.00	23.96 0.35 0.00	24.23 0.52 0.00	29.16 0.60 0.00	35.07 -0.25 -0.01	39.23 0.04 0.00	35.31 0.14 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.87 0.03 0.00	31.24 -0.09 0.00	31.98 -0.06 0.00	31.97 -0.13 0.00	32.61 0.16 0.00	37.80 0.26 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.89 1.42 0.00	47.09 1.46 0.00	40.48 0.87 0.00	35.29 0.89 0.00	32.05 0.87 0.00
RUSSELL___3 23549	26.97 0.13 0.00	26.83 0.42 0.00	24.22 0.47 0.00	23.96 0.35 0.00	24.23 0.52 0.00	29.16 0.60 0.00	35.07 -0.25 -0.01	39.23 0.04 0.00	35.31 0.14 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.87 0.03 0.00	31.24 -0.09 0.00	31.98 -0.06 0.00	31.97 -0.13 0.00	32.61 0.16 0.00	37.80 0.26 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.89 1.42 0.00	47.09 1.46 0.00	40.48 0.87 0.00	35.29 0.89 0.00	32.05 0.87 0.00
RUSSELL___4 23556	26.97 0.13 0.00	26.83 0.42 0.00	24.22 0.47 0.00	23.96 0.35 0.00	24.23 0.52 0.00	29.16 0.60 0.00	35.07 -0.25 -0.01	39.23 0.04 0.00	35.31 0.14 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.87 0.03 0.00	31.24 -0.09 0.00	31.98 -0.06 0.00	31.97 -0.13 0.00	32.61 0.16 0.00	37.80 0.26 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.89 1.42 0.00	47.09 1.46 0.00	40.48 0.87 0.00	35.29 0.89 0.00	32.05 0.87 0.00
RUSSELL___STATION 23914	26.97 0.13 0.00	26.83 0.42 0.00	24.22 0.47 0.00	23.96 0.35 0.00	24.23 0.52 0.00	29.16 0.60 0.00	35.07 -0.25 -0.01	39.23 0.04 0.00	35.31 0.14 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.87 0.03 0.00	31.24 -0.09 0.00	31.98 -0.06 0.00	31.97 -0.13 0.00	32.61 0.16 0.00	37.80 0.26 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.89 1.42 0.00	47.09 1.46 0.00	40.48 0.87 0.00	35.29 0.89 0.00	32.05 0.87 0.00
S SALMON___HYD 24043	26.70 -0.13 0.00	26.28 -0.13 0.00	23.63 -0.12 0.00	23.57 -0.09 -0.06	23.97 -0.02 -0.28	29.28 0.00 -0.72	36.47 -0.11 -1.27	43.34 -0.04 -4.18	35.00 -0.17 0.00	31.61 -0.32 -0.01	31.46 -0.45 0.00	31.39 -0.45 0.00	30.96 -0.50 -0.12	31.69 -0.45 -0.09	31.63 -0.48 -0.01	32.02 -0.42 0.00	37.09 -0.45 0.00	41.98 -0.25 0.00	47.65 0.05 0.00	52.84 0.37 0.00	45.86 0.23 0.00	39.81 0.20 0.00	34.50 0.10 0.00	31.20 0.03 0.00
S.PERRY__115KV_TB1 80734	27.62 0.72 -0.06	27.44 1.03 0.00	24.89 1.07 -0.07	24.53 0.92 0.00	24.89 1.19 0.00	30.01 1.46 0.00	36.07 0.74 -0.02	40.45 1.25 0.00	36.09 0.91 0.00	32.21 0.29 0.00	31.91 0.00 0.00	32.03 0.19 0.00	31.34 0.00 0.00	32.21 0.16 0.00	32.23 0.13 0.00	33.00 0.55 0.00	38.47 0.94 0.00	43.88 1.65 0.00	50.41 2.81 0.00	55.93 3.46 0.00	48.78 3.15 0.00	41.87 2.26 0.00	36.53 2.13 0.00	33.07 1.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.51 -0.32 0.00	26.65 0.24 0.00	24.25 0.50 0.00	23.91 0.31 0.00	24.23 0.52 0.00	29.10 0.54 0.00	34.09 -1.24 -0.02	38.06 -1.14 0.00	34.43 -0.74 0.00	30.97 -0.96 0.00	30.88 -1.02 0.00	31.30 -0.54 0.00	30.52 -0.81 0.00	31.31 -0.74 0.00	31.36 -0.74 0.00	31.99 -0.45 0.00	37.09 -0.45 0.00	42.06 -0.17 0.00	47.65 0.05 0.00	52.68 0.21 0.00	46.36 0.73 0.00	39.57 -0.04 0.00	34.98 0.58 0.00	32.01 0.84 0.00

SAWYER___23_KV_LOAD 55526	26.51 -0.32 0.00	26.65 0.24 0.00	24.25 0.50 0.00	23.91 0.31 0.00	24.23 0.52 0.00	29.10 0.54 0.00	34.09 -1.24 -0.02	38.06 -1.14 0.00	34.43 -0.74 0.00	30.97 -0.96 0.00	30.88 -1.02 0.00	31.30 -0.54 0.00	30.52 -0.81 0.00	31.31 -0.74 0.00	31.36 -0.74 0.00	31.99 -0.45 0.00	37.09 -0.45 0.00	42.06 -0.17 0.00	47.65 0.05 0.00	52.68 0.21 0.00	46.36 0.73 0.00	39.57 -0.04 0.00	34.98 0.58 0.00	32.01 0.84 0.00
SELKIRK___I 23801	28.75 0.72 -1.19	27.17 0.71 -0.04	25.67 0.62 -1.31	24.29 0.61 -0.07	24.28 0.57 0.00	29.21 0.66 0.00	35.09 0.92 1.13	38.92 0.94 1.21	35.91 0.74 0.00	32.54 0.70 0.08	32.67 0.76 0.00	32.57 0.73 0.00	32.12 0.78 0.00	32.81 0.77 0.00	32.93 0.83 0.00	33.26 0.81 0.00	38.33 0.79 0.00	43.08 0.84 0.00	48.46 0.86 0.00	53.27 0.89 0.10	46.40 0.77 0.00	40.36 0.75 0.00	35.04 0.65 0.00	31.80 0.62 0.00
SELKIRK___II 23799	28.86 0.62 -1.42	27.07 0.61 -0.05	25.85 0.55 -1.55	24.24 0.54 -0.09	24.18 0.47 0.00	29.13 0.57 0.00	34.50 0.81 1.61	38.36 0.82 1.66	35.84 0.67 0.00	32.46 0.64 0.10	32.61 0.70 0.00	32.51 0.67 0.00	32.06 0.72 0.00	32.78 0.74 0.00	32.87 0.77 0.00	33.19 0.75 0.00	38.25 0.71 0.00	42.95 0.72 0.00	48.26 0.67 0.00	53.03 0.68 0.12	46.18 0.55 0.00	40.21 0.60 0.00	34.87 0.48 0.00	31.67 0.50 0.00
SENECA OSWGO___HYD 24041	26.40 -0.43 0.00	26.02 -0.40 0.00	23.41 -0.33 0.00	23.28 -0.35 -0.02	23.53 -0.28 -0.10	28.44 -0.37 -0.26	35.05 -0.71 -0.45	39.98 -0.70 -1.49	34.47 -0.70 0.00	31.16 -0.77 0.00	31.11 -0.80 0.00	31.08 -0.76 0.00	30.63 -0.75 -0.04	31.34 -0.74 -0.03	31.33 -0.77 0.00	31.76 -0.68 0.00	36.79 -0.75 0.00	41.47 -0.76 0.00	46.93 -0.67 0.00	51.95 -0.52 0.00	45.13 -0.50 0.00	39.10 -0.52 0.00	33.91 -0.48 0.00	30.71 -0.47 0.00
SENECA___115KV_TB3 355854	26.70 -0.13 0.00	26.78 0.37 0.00	24.36 0.62 0.00	24.06 0.45 0.00	24.37 0.66 0.00	29.30 0.74 0.00	34.41 -0.92 -0.02	38.45 -0.74 0.00	34.75 -0.42 0.00	31.25 -0.67 0.00	31.17 -0.73 0.00	31.59 -0.25 0.00	30.80 -0.53 0.00	31.60 -0.45 0.00	31.65 -0.45 0.00	32.32 -0.13 0.00	37.46 -0.08 0.00	42.49 0.25 0.00	48.22 0.62 0.00	53.31 0.84 0.00	46.86 1.23 0.00	40.01 0.40 0.00	35.32 0.93 0.00	32.26 1.09 0.00
SENECA___ENERGY 23797	26.75 -0.08 0.00	26.44 0.03 0.00	23.84 0.10 0.00	23.64 0.02 -0.01	23.94 0.17 -0.06	28.92 0.20 -0.16	35.42 -0.18 -0.29	40.06 -0.04 -0.90	35.07 -0.11 0.00	31.61 -0.32 0.00	31.49 -0.42 0.00	31.52 -0.32 0.00	30.99 -0.37 -0.03	31.74 -0.32 -0.02	31.75 -0.35 0.00	32.32 -0.13 0.00	37.46 -0.07 0.00	42.27 0.04 0.00	47.98 0.38 0.00	53.21 0.73 0.00	46.22 0.59 0.00	39.89 0.28 0.00	34.70 0.31 0.00	31.42 0.25 0.00
SHOEMAKER___GT 23640	28.58 1.42 -0.33	27.77 1.35 -0.01	25.25 1.14 -0.36	24.76 1.13 -0.02	24.80 1.09 0.00	29.90 1.34 0.00	37.37 1.94 -0.13	41.35 2.15 0.00	36.86 1.69 0.00	33.62 1.53 -0.17	33.56 1.66 0.00	33.49 1.65 0.00	33.18 1.85 0.00	33.90 1.86 0.00	33.96 1.86 0.00	34.36 1.91 0.00	39.19 1.65 0.00	43.84 1.60 0.00	49.31 1.71 0.00	54.44 1.79 -0.18	47.18 1.55 0.00	41.08 1.47 0.00	35.63 1.24 0.00	32.20 1.03 0.00
SHOEMAKR_138KV_BK 111 55601	28.55 1.40 -0.33	27.74 1.32 -0.01	25.22 1.12 -0.36	24.74 1.11 -0.02	24.80 1.09 0.00	29.87 1.31 0.00	37.37 1.94 -0.13	41.31 2.12 0.00	36.86 1.69 0.00	33.62 1.53 -0.17	33.60 1.69 0.00	33.53 1.69 0.00	33.19 1.85 0.00	33.90 1.86 0.00	33.96 1.86 0.00	34.39 1.95 0.00	39.26 1.73 0.00	43.92 1.69 0.00	49.36 1.76 0.00	54.49 1.84 -0.18	47.23 1.60 0.00	41.08 1.47 0.00	35.63 1.24 0.00	32.20 1.03 0.00
SHOREHAM_IC_1 23715	28.38 1.18 -0.37	27.43 1.00 -0.01	24.96 0.81 -0.40	24.34 0.71 -0.02	24.32 0.62 0.00	29.35 0.80 0.00	37.78 2.33 -0.14	41.51 2.31 0.00	37.21 2.04 0.00	34.36 2.23 -0.20	34.66 2.74 -0.01	34.52 2.67 -0.01	34.10 2.76 -0.01	34.78 2.72 -0.01	34.89 2.79 0.00	35.41 2.95 -0.01	40.43 2.89 0.00	44.86 2.79 0.16	50.02 2.86 0.43	54.68 2.67 0.46	47.25 1.92 0.29	41.44 1.82 0.00	36.21 1.82 0.00	32.26 1.09 0.00
SHOREHAM_IC_2 23716	28.38 1.18 -0.37	27.43 1.00 -0.01	24.93 0.78 -0.40	24.31 0.68 -0.02	24.33 0.62 0.00	29.36 0.80 0.00	37.78 2.33 -0.14	41.51 2.31 0.00	37.21 2.04 0.00	34.36 2.23 -0.20	34.66 2.74 -0.01	34.52 2.67 -0.01	34.10 2.76 -0.01	34.78 2.72 -0.01	34.89 2.79 0.00	35.47 3.02 -0.01	40.46 2.93 0.00	44.91 2.83 0.16	50.02 2.86 0.43	54.74 2.73 0.46	47.30 1.96 0.29	41.63 2.02 0.00	36.22 1.82 0.00	32.23 1.06 0.00
SISSONVILLE____ 23735	26.80 -0.03 0.00	26.36 -0.05 0.00	23.68 -0.07 0.00	24.21 0.00 -0.60	26.47 0.00 -2.76	35.70 0.06 -7.09	48.13 0.32 -12.51	80.80 0.39 -41.21	35.49 0.32 0.00	32.35 0.35 -0.08	32.00 0.10 0.00	31.90 0.06 0.00	32.52 -0.03 -1.21	32.92 -0.03 -0.90	32.17 -0.03 -0.10	32.19 -0.26 0.00	36.94 -0.60 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.00 -0.47 0.00	45.49 -0.14 0.00	39.77 0.16 0.00	34.70 0.31 0.00	31.45 0.28 0.00
SITHE_IND_GS1 24169	26.08 -0.75 0.00	25.72 -0.69 0.00	23.15 -0.59 0.00	22.99 -0.61 0.00	23.14 -0.57 0.00	27.84 -0.71 0.00	34.14 -1.16 0.00	37.90 -1.29 0.00	33.98 -1.20 0.00	30.77 -1.15 0.00	30.73 -1.18 0.00	30.70 -1.14 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.34 -1.10 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.22 -1.38 0.00	51.06 -1.41 0.00	44.40 -1.23 0.00	38.46 -1.15 0.00	33.39 -1.00 0.00	30.27 -0.91 0.00
SITHE_IND_GS2 24170	26.08 -0.75 0.00	25.72 -0.69 0.00	23.15 -0.59 0.00	22.99 -0.61 0.00	23.14 -0.57 0.00	27.84 -0.71 0.00	34.14 -1.16 0.00	37.90 -1.29 0.00	33.98 -1.20 0.00	30.77 -1.15 0.00	30.73 -1.18 0.00	30.70 -1.14 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.34 -1.10 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.22 -1.38 0.00	51.06 -1.41 0.00	44.40 -1.23 0.00	38.46 -1.15 0.00	33.39 -1.00 0.00	30.27 -0.91 0.00
SITHE_IND_GS3 24171	26.08 -0.75 0.00	25.72 -0.69 0.00	23.15 -0.59 0.00	22.99 -0.61 0.00	23.14 -0.57 0.00	27.84 -0.71 0.00	34.14 -1.16 0.00	37.90 -1.29 0.00	33.98 -1.20 0.00	30.77 -1.15 0.00	30.73 -1.18 0.00	30.70 -1.14 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.34 -1.10 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.22 -1.38 0.00	51.06 -1.41 0.00	44.40 -1.23 0.00	38.46 -1.15 0.00	33.39 -1.00 0.00	30.27 -0.91 0.00
SITHE_IND_GS4 24172	26.08 -0.75 0.00	25.72 -0.69 0.00	23.15 -0.59 0.00	22.99 -0.61 0.00	23.14 -0.57 0.00	27.84 -0.71 0.00	34.14 -1.16 0.00	37.90 -1.29 0.00	33.98 -1.20 0.00	30.77 -1.15 0.00	30.73 -1.18 0.00	30.70 -1.14 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.95 -1.15 0.00	31.34 -1.10 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.22 -1.38 0.00	51.06 -1.41 0.00	44.40 -1.23 0.00	38.46 -1.15 0.00	33.39 -1.00 0.00	30.27 -0.91 0.00

SITHE___BATAVIA 24024	27.21 0.38 0.00	27.31 0.90 0.00	24.72 0.97 0.00	24.43 0.83 0.00	24.75 1.04 0.00	29.70 1.14 0.00	35.04 -0.28 -0.02	39.23 0.04 0.00	35.28 0.11 0.00	31.73 -0.19 0.00	31.46 -0.45 0.00	31.81 -0.03 0.00	31.08 -0.25 0.00	31.89 -0.16 0.00	31.91 -0.19 0.00	32.70 0.26 0.00	37.80 0.26 0.00	42.82 0.59 0.00	48.69 1.10 0.00	53.89 1.42 0.00	47.27 1.64 0.00	40.45 0.83 0.00	35.42 1.03 0.00	32.51 1.34 0.00
SITHE___INDEPEND 23800	26.08 -0.75 0.00	25.73 -0.69 0.00	23.15 -0.59 0.00	22.99 -0.61 0.00	23.14 -0.57 0.00	27.84 -0.71 0.00	34.14 -1.17 0.00	37.90 -1.29 0.00	34.01 -1.16 0.00	30.77 -1.15 0.00	30.72 -1.18 0.00	30.73 -1.11 0.00	30.21 -1.13 0.00	30.92 -1.12 0.00	30.94 -1.16 0.00	31.34 -1.10 0.00	36.30 -1.24 0.00	40.92 -1.31 0.00	46.27 -1.33 0.00	51.06 -1.42 0.00	44.44 -1.19 0.00	38.50 -1.11 0.00	33.43 -0.96 0.00	30.30 -0.87 0.00
SITHE___MASSENA 23902	26.72 -0.11 0.00	26.31 -0.11 0.00	23.63 -0.12 0.00	24.41 -0.07 -0.88	27.65 -0.07 -4.01	38.75 -0.09 -10.28	53.50 0.07 -18.12	98.96 0.04 -59.72	35.24 0.07 0.00	32.20 0.16 -0.11	31.87 -0.03 0.00	31.81 -0.03 0.00	33.00 -0.09 -1.76	33.22 -0.13 -1.31	32.12 -0.13 -0.15	32.22 -0.23 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.27 -0.33 0.00	52.11 -0.36 0.00	45.45 -0.18 0.00	39.53 -0.08 0.00	34.43 0.03 0.00	31.20 0.03 0.00
SITHE___OGDNSBRG 24021	27.02 0.19 0.00	26.57 0.16 0.00	23.87 0.12 0.00	24.53 0.21 -0.71	27.17 0.21 -3.25	37.20 0.31 -8.33	50.66 0.67 -14.69	88.30 0.71 -48.40	35.63 0.46 0.00	32.46 0.45 -0.09	32.06 0.16 0.00	31.97 0.13 0.00	32.76 0.00 -1.42	33.10 0.00 -1.06	32.25 0.03 -0.12	32.35 -0.10 0.00	37.31 -0.23 0.00	42.27 0.04 0.00	47.88 0.29 0.00	52.94 0.47 0.00	46.18 0.55 0.00	40.25 0.63 0.00	34.98 0.58 0.00	31.70 0.53 0.00
SITHE___STERLING 23777	27.47 0.64 0.00	27.04 0.63 0.00	24.27 0.52 0.00	24.24 0.59 -0.04	24.52 0.64 -0.17	29.83 0.83 -0.45	37.29 1.16 -0.82	43.27 1.37 -2.71	36.23 1.05 0.00	32.73 0.80 -0.01	32.58 0.67 0.00	32.44 0.60 0.00	31.98 0.56 -0.08	32.78 0.67 -0.06	32.72 0.61 -0.01	33.16 0.71 0.00	38.51 0.97 0.00	43.58 1.35 0.00	49.41 1.81 0.00	54.73 2.25 0.00	47.46 1.83 0.00	41.20 1.59 0.00	35.56 1.17 0.00	32.20 1.03 0.00
SLEIGHT__34_KV_TB1 80719	26.54 -0.30 0.00	26.31 -0.11 0.00	23.72 -0.02 0.00	23.50 -0.12 -0.01	23.81 0.05 -0.05	28.75 0.06 -0.14	34.96 -0.60 -0.26	39.60 -0.39 -0.80	34.82 -0.35 0.00	31.41 -0.51 0.00	31.27 -0.64 0.00	31.39 -0.45 0.00	30.80 -0.56 -0.02	31.55 -0.51 -0.02	31.52 -0.58 0.00	32.09 -0.36 0.00	37.20 -0.34 0.00	42.11 -0.13 0.00	47.84 0.24 0.00	52.89 0.42 0.00	46.09 0.46 0.00	39.73 0.12 0.00	34.56 0.17 0.00	31.33 0.16 0.00
SMITHTWN_69_KV_BK 1 55830	28.81 1.61 -0.37	27.83 1.40 -0.01	25.29 1.14 -0.40	24.67 1.04 -0.02	24.68 0.97 0.00	29.78 1.23 0.00	38.06 2.61 -0.14	42.06 2.86 0.00	37.70 2.53 0.00	34.81 2.68 -0.20	35.07 3.16 -0.01	35.00 3.15 -0.01	34.57 3.23 -0.01	35.29 3.24 -0.01	35.41 3.31 0.00	35.93 3.47 -0.01	40.91 3.38 0.00	45.20 3.25 0.28	50.20 3.38 0.78	54.76 3.31 1.02	47.56 2.46 0.53	42.07 2.46 0.00	36.70 2.30 0.00	32.73 1.56 0.00
SOUTH CAIRO___GT 23612	29.09 0.91 -1.35	27.49 1.03 -0.05	26.06 0.83 -1.48	24.52 0.83 -0.08	24.75 1.04 0.00	29.78 1.23 0.00	35.49 1.80 1.61	39.23 1.69 1.65	35.95 0.77 0.00	32.56 0.70 0.07	32.26 0.35 0.00	32.06 0.22 0.00	31.74 0.41 0.00	32.49 0.45 0.00	32.65 0.55 0.00	33.03 0.58 0.00	38.10 0.56 0.00	43.16 0.93 0.00	49.07 1.48 0.00	54.86 2.47 0.07	47.18 1.55 0.00	41.16 1.54 0.00	35.73 1.34 0.00	32.45 1.28 0.00
SOUTH HAMPTN___IC 23720	28.78 1.58 -0.37	27.80 1.37 -0.01	25.29 1.14 -0.40	24.67 1.04 -0.02	24.66 0.95 0.00	29.78 1.23 0.00	38.27 2.83 -0.14	42.10 2.90 0.00	37.77 2.60 0.00	34.87 2.75 -0.20	35.23 3.32 -0.01	35.10 3.25 -0.01	34.60 3.26 -0.01	35.32 3.27 -0.01	35.41 3.31 0.00	35.96 3.51 -0.01	41.06 3.53 0.00	45.59 3.50 0.14	50.87 3.67 0.40	55.63 3.57 0.41	48.05 2.69 0.27	42.07 2.46 0.00	36.73 2.34 0.00	32.70 1.53 0.00
SOUTHDOW_115KV_TB1 355954	27.22 0.32 -0.06	27.05 0.63 0.00	24.70 0.88 -0.07	24.34 0.73 0.00	24.68 0.97 0.00	29.81 1.26 0.00	35.54 0.21 -0.02	40.02 0.82 0.00	36.23 1.06 0.00	32.56 0.64 0.00	32.58 0.67 0.00	33.11 1.27 0.00	32.21 0.88 0.00	33.04 0.99 0.00	33.13 1.03 0.00	33.87 1.43 0.00	39.26 1.73 0.00	44.13 1.90 0.00	50.22 2.62 0.00	55.57 3.10 0.00	48.69 3.06 0.00	41.47 1.86 0.00	36.56 2.17 0.00	33.11 1.93 0.00
SOUTHOLD_69_KV_BK 2 55809	29.18 1.99 -0.37	28.19 1.77 -0.01	25.65 1.50 -0.40	25.00 1.37 -0.02	25.01 1.30 0.00	30.21 1.66 0.00	38.80 3.35 -0.14	42.76 3.57 0.00	38.37 3.20 0.00	35.45 3.32 -0.20	35.87 3.96 -0.01	35.70 3.85 -0.01	35.20 3.85 -0.01	35.93 3.88 -0.01	35.98 3.88 0.00	36.61 4.15 -0.01	41.82 4.28 0.00	46.48 4.39 0.14	51.87 4.66 0.40	56.78 4.72 0.41	48.96 3.60 0.27	43.02 3.41 0.00	37.32 2.92 0.00	33.20 2.03 0.00
SOUTHOLD___IC 23719	29.18 1.99 -0.37	28.20 1.77 -0.01	25.67 1.52 -0.40	25.02 1.39 -0.02	25.01 1.30 0.00	30.21 1.66 0.00	38.80 3.36 -0.14	42.76 3.57 0.00	38.37 3.20 0.00	35.45 3.32 -0.20	35.87 3.96 -0.01	35.70 3.85 -0.01	35.20 3.85 -0.01	35.93 3.88 -0.01	35.98 3.88 0.00	36.54 4.09 -0.01	41.78 4.24 0.00	46.44 4.35 0.14	51.82 4.62 0.40	56.73 4.67 0.41	48.92 3.56 0.27	42.78 3.17 0.00	37.31 2.92 0.00	33.20 2.03 0.00
SOUTH_FORK_WT_PWR 323839	29.24 2.04 -0.37	28.25 1.82 -0.01	25.69 1.54 -0.40	25.07 1.44 -0.02	25.06 1.35 0.00	30.27 1.71 0.00	38.87 3.42 -0.14	42.84 3.65 0.00	38.44 3.27 0.00	35.51 3.38 -0.20	35.97 4.05 -0.01	35.76 3.92 -0.01	35.26 3.92 -0.01	35.99 3.94 -0.01	36.05 3.95 0.00	36.61 4.15 -0.01	41.81 4.28 0.00	46.52 4.43 0.14	51.92 4.71 0.40	56.84 4.77 0.41	48.96 3.60 0.27	42.86 3.25 0.00	37.38 2.99 0.00	33.26 2.09 0.00
SPIERFLS_115KV_TB 1 80737	32.16 2.33 -2.99	28.79 2.27 -0.11	29.21 2.18 -3.28	25.94 2.15 -0.19	25.80 2.09 0.00	31.10 2.54 0.00	42.25 3.00 -3.94	45.38 3.37 -2.81	37.88 2.71 0.00	33.78 2.07 0.21	33.92 2.01 0.00	33.72 1.88 0.00	33.12 1.79 0.00	33.84 1.79 0.00	34.06 1.96 0.00	33.39 0.94 0.00	38.70 1.16 0.00	43.75 1.52 0.00	49.50 1.90 0.00	54.66 2.41 0.23	47.41 1.78 0.00	41.32 1.70 0.00	35.87 1.48 0.00	33.79 2.62 0.00
ST LAWRENCE____ 23600	26.46 -0.38 0.00	26.04 -0.37 0.00	23.39 -0.36 0.00	23.23 -0.31 0.07	23.06 -0.31 0.34	27.31 -0.37 0.87	33.62 -0.35 1.34	34.50 -0.39 4.30	34.85 -0.32 0.00	31.72 -0.19 0.01	31.62 -0.29 0.00	31.52 -0.32 0.00	30.82 -0.37 0.14	31.52 -0.42 0.10	31.70 -0.38 0.01	31.99 -0.45 0.00	36.93 -0.60 0.00	41.60 -0.63 0.00	46.89 -0.71 0.00	51.69 -0.79 0.00	45.03 -0.59 0.00	39.14 -0.47 0.00	34.05 -0.34 0.00	30.86 -0.31 0.00

STATE_CA_115KV_115_LB 55624	29.81 0.67 -2.31	27.16 0.66 -0.08	26.87 0.59 -2.53	24.34 0.59 -0.14	24.21 0.50 0.00	29.13 0.57 0.00	33.95 0.81 2.17	37.70 0.78 2.28	35.84 0.67 0.00	32.40 0.64 0.17	32.61 0.70 0.00	32.48 0.64 0.00	32.06 0.72 0.00	32.75 0.70 0.00	32.87 0.77 0.00	33.16 0.71 0.00	38.14 0.60 0.00	42.87 0.63 0.00	48.17 0.57 0.00	52.92 0.63 0.18	46.09 0.46 0.00	40.13 0.51 0.00	34.81 0.41 0.00	31.58 0.41 0.00
STATE_ST_34_KV_LOAD 55959	26.83 0.00 0.00	26.46 0.05 0.00	23.87 0.12 0.00	23.69 0.07 -0.01	23.94 0.17 -0.06	28.92 0.20 -0.16	35.53 -0.07 -0.30	40.20 0.08 -0.93	35.14 -0.04 0.00	31.70 -0.22 0.00	31.59 -0.32 0.00	31.59 -0.25 0.00	31.05 -0.31 -0.03	31.81 -0.26 -0.02	31.81 -0.29 0.00	32.35 -0.10 0.00	37.54 0.00 0.00	42.40 0.17 0.00	48.12 0.52 0.00	53.26 0.79 0.00	46.27 0.64 0.00	40.01 0.40 0.00	34.74 0.34 0.00	31.42 0.25 0.00
STATION_5_MISC_HYD 23604	26.70 -0.13 0.00	26.57 0.16 0.00	23.98 0.24 0.00	23.73 0.12 0.00	23.99 0.29 0.00	28.78 0.23 0.00	34.68 -0.63 -0.01	38.76 -0.43 0.00	34.82 -0.35 0.00	31.48 -0.45 0.00	31.30 -0.61 0.00	31.49 -0.35 0.00	30.87 -0.47 0.00	31.63 -0.42 0.00	31.62 -0.48 0.00	32.22 -0.23 0.00	37.23 -0.30 0.00	42.23 0.00 0.00	47.93 0.34 0.00	53.00 0.52 0.00	46.27 0.64 0.00	39.81 0.20 0.00	34.67 0.27 0.00	31.58 0.40 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.72 -0.11 0.00	26.49 0.08 0.00	23.91 0.17 0.00	23.69 0.07 -0.01	24.00 0.24 -0.05	28.98 0.29 -0.14	35.17 -0.39 -0.25	39.79 -0.20 -0.79	35.03 -0.14 0.00	31.57 -0.35 0.00	31.43 -0.48 0.00	31.55 -0.29 0.00	30.95 -0.41 -0.02	31.71 -0.35 -0.02	31.68 -0.42 0.00	32.28 -0.16 0.00	37.42 -0.11 0.00	42.40 0.17 0.00	48.17 0.57 0.00	53.26 0.79 0.00	46.40 0.78 0.00	40.01 0.40 0.00	34.84 0.45 0.00	31.58 0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.59 -0.24 0.00	26.44 0.03 0.00	23.87 0.12 0.00	23.61 0.00 0.00	23.88 0.17 0.00	28.73 0.17 0.00	34.61 -0.71 -0.01	38.65 -0.55 0.00	34.78 -0.39 0.00	31.41 -0.51 0.00	31.24 -0.67 0.00	31.43 -0.41 0.00	30.80 -0.53 0.00	31.53 -0.51 0.00	31.52 -0.58 0.00	32.12 -0.32 0.00	37.20 -0.34 0.00	42.19 -0.04 0.00	47.93 0.33 0.00	52.94 0.47 0.00	46.22 0.59 0.00	39.77 0.16 0.00	34.67 0.28 0.00	31.48 0.31 0.00
STA_56___34_KV_BUS2 355983	26.59 -0.24 0.00	26.44 0.03 0.00	23.87 0.12 0.00	23.61 0.00 0.00	23.88 0.17 0.00	28.73 0.17 0.00	34.61 -0.71 -0.01	38.65 -0.55 0.00	34.78 -0.39 0.00	31.41 -0.51 0.00	31.24 -0.67 0.00	31.43 -0.41 0.00	30.80 -0.53 0.00	31.53 -0.51 0.00	31.52 -0.58 0.00	32.12 -0.32 0.00	37.20 -0.34 0.00	42.19 -0.04 0.00	47.93 0.33 0.00	52.94 0.47 0.00	46.22 0.59 0.00	39.77 0.16 0.00	34.67 0.28 0.00	31.48 0.31 0.00
STA_67___115KV_BK2 355882	26.67 -0.16 0.00	26.54 0.13 0.00	23.98 0.24 0.00	23.73 0.12 0.00	23.97 0.26 0.00	28.84 0.29 0.00	34.68 -0.64 -0.01	38.76 -0.43 0.00	34.86 -0.32 0.00	31.48 -0.45 0.00	31.30 -0.61 0.00	31.49 -0.35 0.00	30.87 -0.47 0.00	31.60 -0.45 0.00	31.62 -0.48 0.00	32.19 -0.26 0.00	37.31 -0.23 0.00	42.32 0.08 0.00	48.03 0.43 0.00	53.05 0.58 0.00	46.36 0.73 0.00	39.85 0.24 0.00	34.81 0.41 0.00	31.64 0.47 0.00
STA_7___115KV_9TRANS 80674	26.97 0.13 0.00	26.83 0.42 0.00	24.22 0.47 0.00	23.96 0.35 0.00	24.23 0.52 0.00	29.16 0.60 0.00	35.07 -0.25 -0.01	39.23 0.04 0.00	35.31 0.14 0.00	31.86 -0.06 0.00	31.68 -0.22 0.00	31.87 0.03 0.00	31.24 -0.09 0.00	31.98 -0.06 0.00	31.97 -0.13 0.00	32.61 0.16 0.00	37.80 0.26 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.89 1.42 0.00	47.09 1.46 0.00	40.48 0.87 0.00	35.29 0.89 0.00	32.05 0.87 0.00
STA_82___115KV_TB1 80780	26.70 -0.13 0.00	26.60 0.18 0.00	24.01 0.26 0.00	23.75 0.14 0.00	23.99 0.28 0.00	28.87 0.31 0.00	34.72 -0.60 -0.01	38.80 -0.39 0.00	34.89 -0.28 0.00	31.51 -0.41 0.00	31.33 -0.57 0.00	31.52 -0.32 0.00	30.90 -0.44 0.00	31.63 -0.42 0.00	31.65 -0.45 0.00	32.25 -0.19 0.00	37.35 -0.19 0.00	42.36 0.13 0.00	48.12 0.52 0.00	53.15 0.68 0.00	46.45 0.82 0.00	39.93 0.32 0.00	34.84 0.45 0.00	31.67 0.50 0.00
STEEL___WIND 323596	26.67 -0.16 0.00	26.75 0.34 0.00	24.32 0.57 0.00	24.05 0.45 0.00	24.35 0.64 0.00	29.18 0.63 0.00	34.37 -0.95 -0.02	38.41 -0.78 0.00	34.64 -0.53 0.00	31.22 -0.70 0.00	31.11 -0.80 0.00	31.49 -0.35 0.00	30.74 -0.60 0.00	31.57 -0.48 0.00	31.62 -0.48 0.00	32.28 -0.16 0.00	37.28 -0.26 0.00	42.27 0.04 0.00	47.89 0.29 0.00	53.10 0.63 0.00	46.63 1.00 0.00	39.85 0.24 0.00	35.01 0.62 0.00	32.11 0.93 0.00
STEPHTWN_115KV_BK_2 55603	29.58 0.80 -1.94	27.28 0.79 -0.07	26.62 0.74 -2.13	24.44 0.71 -0.12	24.35 0.64 0.00	29.30 0.74 0.00	33.62 1.06 2.74	37.54 1.06 2.71	36.09 0.91 0.00	32.56 0.80 0.16	32.77 0.86 0.00	32.60 0.76 0.00	32.15 0.81 0.00	32.85 0.80 0.00	33.00 0.90 0.00	33.32 0.88 0.00	38.36 0.83 0.00	43.16 0.93 0.00	48.55 0.95 0.00	53.35 1.05 0.17	46.40 0.78 0.00	40.44 0.83 0.00	35.05 0.65 0.00	31.80 0.62 0.00
STEUBEN_REC_LFGE 323667	27.18 0.27 -0.08	26.94 0.53 0.00	24.57 0.74 -0.09	24.25 0.64 -0.01	24.59 0.88 0.00	29.67 1.11 0.00	35.65 0.32 -0.03	39.86 0.67 0.00	35.66 0.49 0.00	31.95 0.03 0.00	31.78 -0.13 0.00	31.94 0.10 0.00	31.27 -0.06 0.00	32.11 0.06 0.00	32.13 0.03 0.00	32.84 0.39 0.00	38.17 0.64 0.00	43.37 1.14 0.00	49.60 2.00 0.00	55.20 2.73 0.00	48.14 2.51 0.00	41.28 1.66 0.00	36.15 1.75 0.00	32.76 1.59 0.00
STILLWATER___SOLAR 323814	31.62 1.83 -2.96	28.26 1.74 -0.11	28.63 1.64 -3.25	25.40 1.61 -0.18	25.25 1.54 0.00	30.44 1.88 0.00	41.91 2.33 -4.27	44.84 2.55 -3.10	37.21 2.04 0.00	33.33 1.63 0.22	33.50 1.59 0.00	33.34 1.50 0.00	32.81 1.47 0.00	33.52 1.47 0.00	33.70 1.60 0.00	34.04 1.59 0.00	39.45 1.91 0.00	44.60 2.36 0.00	50.31 2.71 0.00	55.39 3.15 0.23	48.23 2.60 0.00	41.99 2.38 0.00	36.39 1.99 0.00	33.07 1.90 0.00
STONY___BROOK 24151	28.78 1.58 -0.37	27.82 1.40 -0.01	25.29 1.14 -0.40	24.69 1.06 -0.02	24.68 0.97 0.00	29.78 1.23 0.00	38.06 2.61 -0.14	42.02 2.82 0.00	37.71 2.53 0.00	34.81 2.68 -0.20	35.07 3.16 -0.01	35.00 3.15 -0.01	34.57 3.23 -0.01	35.26 3.20 -0.01	35.38 3.28 0.00	35.86 3.41 -0.01	40.92 3.38 0.00	45.32 3.30 0.21	50.39 3.38 0.58	55.07 3.31 0.71	47.74 2.51 0.40	41.91 2.30 0.00	36.70 2.30 0.00	32.73 1.56 0.00
STURGEON_POOL_HYD 23609	28.56 1.18 -0.54	27.54 1.11 -0.02	25.25 0.90 -0.60	24.54 0.90 -0.03	24.68 0.97 0.00	29.70 1.14 0.00	36.96 1.87 0.21	40.99 2.12 0.32	36.75 1.58 0.00	33.60 1.60 -0.08	33.56 1.66 0.00	33.50 1.66 0.00	33.15 1.82 0.00	33.87 1.83 0.00	33.93 1.83 0.00	34.33 1.88 0.00	39.56 2.03 0.00	44.17 1.94 0.00	49.69 2.09 0.00	54.93 2.36 -0.10	47.55 1.92 0.00	41.43 1.82 0.00	35.94 1.55 0.00	32.48 1.31 0.00

ST_LAW_115_BK7_LBMP 345037	26.43 -0.40 0.00	26.02 -0.40 0.00	23.37 -0.38 0.00	23.19 -0.33 0.09	22.97 -0.33 0.41	27.10 -0.40 1.05	33.09 -0.35 1.86	32.68 -0.39 6.13	34.85 -0.32 0.00	31.69 -0.22 0.01	31.59 -0.32 0.00	31.49 -0.35 0.00	30.72 -0.44 0.18	31.46 -0.45 0.13	31.64 -0.45 0.01	31.93 -0.52 0.00	36.86 -0.67 0.00	41.51 -0.72 0.00	46.84 -0.76 0.00	51.58 -0.89 0.00	44.99 -0.64 0.00	39.10 -0.52 0.00	34.02 -0.38 0.00	30.86 -0.31 0.00
ST_LAW_115_BK8_LBMP 345038	26.43 -0.40 0.00	26.02 -0.40 0.00	23.37 -0.38 0.00	23.19 -0.33 0.09	22.97 -0.33 0.41	27.10 -0.40 1.05	33.09 -0.35 1.86	32.68 -0.39 6.13	34.85 -0.32 0.00	31.69 -0.22 0.01	31.59 -0.32 0.00	31.49 -0.35 0.00	30.72 -0.44 0.18	31.46 -0.45 0.13	31.64 -0.45 0.01	31.93 -0.52 0.00	36.86 -0.67 0.00	41.51 -0.72 0.00	46.84 -0.76 0.00	51.58 -0.89 0.00	44.99 -0.64 0.00	39.10 -0.52 0.00	34.02 -0.38 0.00	30.86 -0.31 0.00
ST_LAW_230_BK5_LBMP 345035	26.46 -0.38 0.00	26.04 -0.37 0.00	23.39 -0.36 0.00	23.25 -0.31 0.05	23.16 -0.31 0.24	27.58 -0.37 0.61	33.88 -0.35 1.07	35.27 -0.39 3.53	34.85 -0.32 0.00	31.73 -0.19 0.01	31.62 -0.29 0.00	31.52 -0.32 0.00	30.86 -0.37 0.10	31.55 -0.42 0.08	31.71 -0.38 0.01	31.99 -0.45 0.00	36.93 -0.60 0.00	41.60 -0.63 0.00	46.89 -0.71 0.00	51.69 -0.79 0.00	45.03 -0.59 0.00	39.14 -0.47 0.00	34.05 -0.34 0.00	30.86 -0.31 0.00
ST_LAW_230_BK6_LBMP 345036	26.46 -0.38 0.00	26.04 -0.37 0.00	23.39 -0.36 0.00	23.25 -0.31 0.05	23.16 -0.31 0.24	27.58 -0.37 0.61	33.88 -0.35 1.07	35.27 -0.39 3.53	34.85 -0.32 0.00	31.73 -0.19 0.01	31.62 -0.29 0.00	31.52 -0.32 0.00	30.86 -0.37 0.10	31.55 -0.42 0.08	31.71 -0.38 0.01	31.99 -0.45 0.00	36.93 -0.60 0.00	41.60 -0.63 0.00	46.89 -0.71 0.00	51.69 -0.79 0.00	45.03 -0.59 0.00	39.14 -0.47 0.00	34.05 -0.34 0.00	30.86 -0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.42 1.26 -0.33	27.59 1.16 -0.01	25.10 1.00 -0.36	24.62 0.99 -0.02	24.66 0.95 0.00	29.67 1.11 0.00	37.20 1.77 -0.13	41.19 2.00 0.00	36.79 1.62 0.00	33.65 1.56 -0.17	33.63 1.72 0.00	33.56 1.72 0.00	33.19 1.85 0.00	33.90 1.86 0.00	33.96 1.86 0.00	34.36 1.91 0.00	39.56 2.03 0.00	44.17 1.94 0.00	49.65 2.05 0.00	54.76 2.10 -0.19	47.45 1.83 0.00	41.32 1.70 0.00	35.80 1.41 0.00	32.33 1.15 0.00
SWANROAD_115KV_TB1 355699	26.38 -0.46 0.00	26.65 0.24 0.00	24.25 0.50 0.00	23.89 0.28 0.00	24.21 0.50 0.00	29.07 0.51 0.00	33.56 -1.77 -0.02	37.35 -1.84 0.00	33.80 -1.37 0.00	30.42 -1.50 0.00	30.31 -1.60 0.00	30.69 -1.15 0.00	29.96 -1.38 0.00	30.73 -1.31 0.00	30.78 -1.32 0.00	31.41 -1.04 0.00	36.37 -1.16 0.00	41.26 -0.97 0.00	46.69 -0.90 0.00	51.63 -0.84 0.00	45.54 -0.09 0.00	38.86 -0.75 0.00	34.36 -0.03 0.00	31.77 0.59 0.00
SYNERGY___BIOGAS 323694	27.21 0.38 0.00	27.31 0.90 0.00	24.74 1.00 0.00	24.41 0.80 0.00	24.75 1.04 0.00	29.78 1.23 0.00	35.04 -0.28 -0.02	39.23 0.04 0.00	35.35 0.18 0.00	31.73 -0.19 0.00	31.49 -0.41 0.00	31.84 0.00 0.00	31.09 -0.25 0.00	31.88 -0.16 0.00	31.91 -0.19 0.00	32.71 0.26 0.00	37.91 0.38 0.00	42.95 0.72 0.00	48.93 1.33 0.00	54.05 1.57 0.00	47.45 1.83 0.00	40.56 0.95 0.00	35.63 1.24 0.00	32.64 1.47 0.00
SYRACUSE___ENERGY_ST1 323597	26.64 -0.19 0.00	26.25 -0.16 0.00	23.65 -0.09 0.00	23.48 -0.14 -0.02	23.71 -0.07 -0.08	28.67 -0.09 -0.20	35.26 -0.39 -0.34	39.96 -0.35 -1.12	34.82 -0.35 0.00	31.45 -0.48 0.00	31.39 -0.51 0.00	31.36 -0.48 0.00	30.90 -0.47 -0.03	31.62 -0.45 -0.02	31.62 -0.48 0.00	32.09 -0.36 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.46 -0.14 0.00	52.52 0.05 0.00	45.63 0.00 0.00	39.53 -0.08 0.00	34.32 -0.07 0.00	31.05 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	26.64 -0.19 0.00	26.25 -0.16 0.00	23.65 -0.09 0.00	23.48 -0.14 -0.02	23.71 -0.07 -0.08	28.67 -0.09 -0.20	35.26 -0.39 -0.34	39.96 -0.35 -1.12	34.82 -0.35 0.00	31.45 -0.48 0.00	31.39 -0.51 0.00	31.36 -0.48 0.00	30.90 -0.47 -0.03	31.62 -0.45 -0.02	31.62 -0.48 0.00	32.09 -0.36 0.00	37.16 -0.38 0.00	41.89 -0.34 0.00	47.46 -0.14 0.00	52.52 0.05 0.00	45.63 0.00 0.00	39.53 -0.08 0.00	34.32 -0.07 0.00	31.05 -0.12 0.00
SYRACUSE___POWER 24017	26.54 -0.30 0.00	26.17 -0.24 0.00	23.56 -0.19 0.00	23.41 -0.21 -0.02	23.65 -0.14 -0.08	28.57 -0.20 -0.21	35.10 -0.56 -0.36	39.84 -0.55 -1.20	34.64 -0.53 0.00	31.29 -0.64 0.00	31.27 -0.64 0.00	31.24 -0.60 0.00	30.74 -0.63 -0.04	31.49 -0.58 -0.03	31.46 -0.64 0.00	31.93 -0.52 0.00	37.01 -0.53 0.00	41.73 -0.51 0.00	47.22 -0.38 0.00	52.26 -0.21 0.00	45.40 -0.23 0.00	39.34 -0.28 0.00	34.12 -0.28 0.00	30.86 -0.31 0.00
TALLMAN__138KV_BK151 55660	28.54 1.37 -0.34	27.67 1.24 -0.01	25.19 1.07 -0.37	24.69 1.06 -0.02	24.73 1.02 0.00	29.76 1.20 0.00	37.38 1.94 -0.13	41.43 2.23 0.00	37.11 1.93 0.00	33.98 1.88 -0.18	33.98 2.07 0.00	33.94 2.10 0.00	33.53 2.19 0.00	34.26 2.21 0.00	34.32 2.21 0.00	34.72 2.27 0.00	39.98 2.44 0.00	44.60 2.36 0.00	50.03 2.43 0.00	55.14 2.47 -0.20	47.77 2.14 0.00	41.59 1.98 0.00	36.04 1.65 0.00	32.48 1.31 0.00
TEALLAVE_115KV_TB7 355573	26.51 -0.32 0.00	26.15 -0.26 0.00	23.56 -0.19 0.00	23.39 -0.24 -0.02	23.64 -0.17 -0.09	28.56 -0.23 -0.24	35.07 -0.64 -0.40	39.94 -0.59 -1.33	34.57 -0.60 0.00	31.25 -0.67 0.00	31.20 -0.70 0.00	31.20 -0.64 0.00	30.72 -0.66 -0.04	31.47 -0.61 -0.03	31.43 -0.67 0.00	31.89 -0.55 0.00	36.94 -0.60 0.00	41.64 -0.59 0.00	47.12 -0.48 0.00	52.16 -0.31 0.00	45.31 -0.32 0.00	39.26 -0.36 0.00	34.05 -0.34 0.00	30.83 -0.34 0.00
TELGRAPH_34_KV_EAST 80808	26.80 -0.03 0.00	26.99 0.58 0.00	24.51 0.76 0.00	24.17 0.57 0.00	24.49 0.78 0.00	29.44 0.89 0.00	34.40 -0.92 -0.02	38.41 -0.78 0.00	34.71 -0.46 0.00	31.22 -0.70 0.00	31.04 -0.86 0.00	31.43 -0.41 0.00	30.65 -0.69 0.00	31.44 -0.61 0.00	31.49 -0.61 0.00	32.12 -0.32 0.00	37.24 -0.30 0.00	42.27 0.04 0.00	47.98 0.38 0.00	53.05 0.58 0.00	46.68 1.05 0.00	39.85 0.24 0.00	35.11 0.72 0.00	32.23 1.06 0.00
TEMPLE___115KV_TB 2 55572	26.54 -0.30 0.00	26.15 -0.26 0.00	23.56 -0.19 0.00	23.39 -0.24 -0.02	23.66 -0.14 -0.09	28.56 -0.23 -0.23	35.10 -0.60 -0.40	39.91 -0.59 -1.31	34.61 -0.56 0.00	31.29 -0.64 0.00	31.24 -0.67 0.00	31.20 -0.64 0.00	30.75 -0.63 -0.04	31.46 -0.61 -0.03	31.46 -0.64 0.00	31.89 -0.55 0.00	36.97 -0.56 0.00	41.68 -0.55 0.00	47.17 -0.43 0.00	52.16 -0.31 0.00	45.31 -0.32 0.00	39.26 -0.36 0.00	34.08 -0.31 0.00	30.83 -0.34 0.00
TIANA____69_KV_BK 1 55817	28.70 1.50 -0.37	27.72 1.29 -0.01	25.22 1.07 -0.40	24.57 0.94 -0.02	24.59 0.88 0.00	29.67 1.11 0.00	38.13 2.68 -0.14	41.98 2.78 0.00	37.63 2.46 0.00	34.74 2.62 -0.20	35.11 3.19 -0.01	34.97 3.12 -0.01	34.51 3.16 -0.01	35.19 3.14 -0.01	35.31 3.21 0.00	35.89 3.44 -0.01	40.95 3.42 0.00	45.51 3.42 0.14	50.72 3.52 0.40	55.53 3.46 0.41	47.92 2.56 0.27	42.15 2.54 0.00	36.63 2.24 0.00	32.61 1.43 0.00

TILDEN___115KV_TB1 80814	26.54 -0.30 0.00	26.17 -0.24 0.00	23.56 -0.19 0.00	23.41 -0.21 -0.02	23.65 -0.14 -0.08	28.57 -0.20 -0.21	35.10 -0.56 -0.36	39.84 -0.55 -1.20	34.64 -0.53 0.00	31.29 -0.64 0.00	31.27 -0.64 0.00	31.24 -0.60 0.00	30.74 -0.63 -0.04	31.49 -0.58 -0.03	31.46 -0.64 0.00	31.93 -0.52 0.00	37.01 -0.53 0.00	41.73 -0.51 0.00	47.22 -0.38 0.00	52.26 -0.21 0.00	45.40 -0.23 0.00	39.34 -0.28 0.00	34.12 -0.28 0.00	30.86 -0.31 0.00
TRIGEN___CC 323695	28.73 1.53 -0.37	27.77 1.35 -0.01	25.27 1.12 -0.40	24.67 1.04 -0.02	24.68 0.97 0.00	29.78 1.23 0.00	37.74 2.29 -0.14	41.78 2.59 0.00	37.49 2.32 0.00	34.58 2.46 -0.20	34.64 2.71 -0.02	34.66 2.80 -0.02	34.23 2.88 -0.02	34.98 2.92 -0.02	35.09 2.99 0.00	35.51 3.05 -0.02	40.50 2.97 0.00	44.98 2.75 0.00	50.36 2.76 0.00	55.37 2.68 -0.22	47.73 2.10 0.00	41.71 2.10 0.00	36.39 1.99 0.00	32.61 1.43 0.00
TRINITY__115KV__4 BK 55933	29.44 0.59 -2.02	27.09 0.61 -0.07	26.48 0.52 -0.21	24.25 0.52 -0.12	24.14 0.43 0.00	29.04 0.49 0.00	33.35 0.74 2.69	37.18 0.67 2.68	35.73 0.56 0.00	32.31 0.54 0.16	32.54 0.64 0.00	32.41 0.57 0.00	31.99 0.66 0.00	32.69 0.64 0.00	32.81 0.71 0.00	33.10 0.65 0.00	38.02 0.49 0.00	42.74 0.51 0.00	48.03 0.43 0.00	52.71 0.42 0.18	45.90 0.27 0.00	39.97 0.36 0.00	34.67 0.28 0.00	31.48 0.31 0.00
UNION___PROCESSING_DRP 323587	26.72 -0.11 0.00	26.60 0.18 0.00	24.01 0.26 0.00	23.75 0.14 0.00	24.02 0.31 0.00	28.90 0.34 0.00	34.72 -0.60 -0.01	38.80 -0.39 0.00	34.93 -0.25 0.00	31.51 -0.41 0.00	31.36 -0.54 0.00	31.52 -0.32 0.00	30.90 -0.44 0.00	31.66 -0.38 0.00	31.65 -0.45 0.00	32.25 -0.19 0.00	37.35 -0.19 0.00	42.36 0.13 0.00	48.12 0.52 0.00	53.15 0.68 0.00	46.45 0.82 0.00	39.93 0.32 0.00	34.87 0.48 0.00	31.67 0.50 0.00
UPPER HUDSON___HYD 24058	32.16 2.33 -2.99	28.79 2.27 -0.11	29.21 2.18 -3.28	25.92 2.13 -0.19	25.80 2.09 0.00	31.10 2.54 0.00	42.25 3.00 -3.94	45.38 3.37 -2.81	37.92 2.75 0.00	33.78 2.07 0.21	33.92 2.01 0.00	33.75 1.91 0.00	33.12 1.79 0.00	33.84 1.79 0.00	34.06 1.96 0.00	34.46 2.01 0.00	40.05 2.52 0.00	45.40 3.17 0.00	51.36 3.76 0.00	56.65 4.41 0.23	49.23 3.60 0.00	42.86 3.25 0.00	37.08 2.68 0.00	33.79 2.62 0.00
UPPER RAQUET___HYD 24056	26.80 -0.03 0.00	26.36 -0.05 0.00	23.68 -0.07 0.00	24.21 0.00 -0.60	26.47 0.00 -2.76	35.70 0.06 -7.09	48.13 0.32 -12.51	80.80 0.39 -41.21	35.49 0.32 0.00	32.35 0.35 -0.08	32.00 0.10 0.00	31.90 0.06 0.00	32.52 -0.03 -1.21	32.92 -0.03 -0.90	32.17 -0.03 -0.10	32.19 -0.26 0.00	36.93 -0.60 0.00	41.68 -0.55 0.00	47.12 -0.48 0.00	52.00 -0.47 0.00	45.49 -0.14 0.00	39.77 0.16 0.00	34.70 0.31 0.00	31.45 0.28 0.00
VALLEY44_115KV_TB2 355964	26.50 -0.40 -0.07	26.39 -0.03 0.00	24.10 0.28 -0.07	23.75 0.14 0.00	24.06 0.36 0.00	28.96 0.40 0.00	34.27 -1.06 -0.02	38.33 -0.86 0.00	34.50 -0.67 0.00	31.03 -0.89 0.00	30.88 -1.02 0.00	31.30 -0.54 0.00	30.55 -0.78 0.00	31.34 -0.70 0.00	31.39 -0.71 0.00	32.09 -0.36 0.00	37.20 -0.34 0.00	42.27 0.04 0.00	48.03 0.43 0.00	53.15 0.68 0.00	46.68 1.05 0.00	39.77 0.16 0.00	34.98 0.58 0.00	31.77 0.59 0.00
VALLEY___115KV_TB 1-4 80826	27.15 0.32 0.00	26.73 0.32 0.00	24.01 0.26 0.00	23.93 0.31 -0.01	24.06 0.28 -0.06	29.12 0.40 -0.17	36.17 0.56 -0.30	40.80 0.63 -0.98	35.70 0.53 0.00	32.40 0.48 0.00	32.42 0.51 0.00	32.32 0.48 0.00	31.83 0.47 -0.03	32.58 0.51 -0.02	32.58 0.48 0.00	32.97 0.52 0.00	38.17 0.64 0.00	42.99 0.76 0.00	48.50 0.90 0.00	53.52 1.05 0.00	46.45 0.82 0.00	40.33 0.71 0.00	34.94 0.55 0.00	31.67 0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.28 1.05 -0.40	27.46 1.03 -0.01	25.07 0.88 -0.44	24.58 0.94 -0.02	24.66 0.95 0.00	29.76 1.20 0.00	36.93 1.52 -0.11	40.96 1.76 0.00	36.54 1.37 0.00	33.07 1.15 0.00	32.96 1.05 0.00	32.86 1.02 0.00	32.34 1.00 0.00	33.10 1.06 0.00	33.10 1.00 0.00	33.55 1.10 0.00	39.04 1.50 0.00	44.09 1.86 0.00	49.88 2.28 0.00	55.20 2.73 0.00	48.00 2.37 0.00	41.63 2.02 0.00	36.01 1.62 0.00	32.58 1.40 0.00
VISCHER___FERRY HYD 24020	30.86 1.34 -2.69	27.80 1.29 -0.10	27.86 1.16 -2.95	24.91 1.13 -0.17	24.75 1.04 0.00	29.87 1.31 0.00	43.79 1.73 -6.76	46.29 1.80 -5.29	36.65 1.48 0.00	32.95 1.28 0.25	33.28 1.37 0.00	33.15 1.31 0.00	32.68 1.35 0.00	33.39 1.35 0.00	33.51 1.41 0.00	33.78 1.33 0.00	39.04 1.50 0.00	43.92 1.69 0.00	49.41 1.81 0.00	54.08 1.89 0.28	47.23 1.60 0.00	41.12 1.50 0.00	35.67 1.27 0.00	32.39 1.21 0.00
V_A_10_SYNC_DSASP 323832	26.40 -0.43 0.00	26.52 0.11 0.00	24.08 0.33 0.00	23.77 0.17 0.00	24.06 0.36 0.00	28.87 0.31 0.00	33.98 -1.34 -0.02	37.94 -1.25 0.00	34.29 -0.88 0.00	30.90 -1.02 0.00	30.79 -1.12 0.00	31.11 -0.73 0.00	30.40 -0.94 0.00	31.18 -0.87 0.00	31.20 -0.90 0.00	31.80 -0.65 0.00	36.82 -0.71 0.00	41.77 -0.46 0.00	47.27 -0.33 0.00	52.26 -0.21 0.00	45.99 0.37 0.00	39.34 -0.28 0.00	34.63 0.24 0.00	31.70 0.53 0.00
V_CMM_10_SYNC_DSASP 323787	26.51 -0.32 0.00	26.09 -0.32 0.00	23.46 -0.28 0.00	23.26 -0.26 0.09	23.04 -0.26 0.41	27.19 -0.31 1.05	33.20 -0.25 1.86	32.79 -0.27 6.13	34.96 -0.21 0.00	31.82 -0.10 0.01	31.68 -0.22 0.00	31.59 -0.25 0.00	30.69 -0.47 0.18	31.40 -0.51 0.13	31.57 -0.51 0.01	31.86 -0.58 0.00	36.79 -0.75 0.00	41.43 -0.80 0.00	46.74 -0.86 0.00	51.53 -0.94 0.00	45.13 -0.50 0.00	39.22 -0.40 0.00	34.15 -0.24 0.00	30.92 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	26.72 -0.11 0.00	26.23 -0.18 0.00	23.56 -0.19 0.00	23.49 -0.16 -0.05	23.81 -0.12 -0.22	29.03 -0.09 -0.56	36.44 0.14 -0.99	42.81 0.35 -3.26	35.63 0.46 0.00	32.57 0.64 -0.01	32.32 0.41 0.00	32.29 0.45 0.00	31.87 0.44 -0.10	32.53 0.42 -0.07	32.56 0.45 -0.01	32.84 0.39 0.00	37.87 0.34 0.00	42.87 0.63 0.00	47.69 0.10 0.00	52.52 0.05 0.00	45.72 0.09 0.00	40.09 0.48 0.00	34.91 0.52 0.00	31.55 0.38 0.00
V_D_10_SYNC_DSASP 323841	26.72 -0.11 0.00	26.31 -0.11 0.00	23.63 -0.12 0.00	24.42 -0.07 -0.88	27.66 -0.07 -4.03	38.79 -0.09 -10.32	53.58 0.07 -18.20	99.22 0.04 -59.99	35.24 0.07 0.00	32.20 0.16 -0.11	31.87 -0.03 0.00	31.81 -0.03 0.00	33.01 -0.09 -1.76	33.23 -0.13 -1.31	32.12 -0.13 -0.15	32.22 -0.23 0.00	37.16 -0.38 0.00	41.94 -0.29 0.00	47.27 -0.33 0.00	52.11 -0.36 0.00	45.45 -0.18 0.00	39.53 -0.08 0.00	34.43 0.03 0.00	31.20 0.03 0.00
V_E_10_SYNC_DSASP 323830	28.68 1.66 -0.19	28.06 1.64 -0.01	25.40 1.45 -0.21	25.22 1.61 -0.01	25.46 1.75 0.00	30.79 2.23 0.00	38.11 2.76 -0.05	42.49 3.29 0.00	37.53 2.36 0.00	33.55 1.63 0.00	33.15 1.24 0.00	32.98 1.14 0.00	32.37 1.03 0.00	33.29 1.25 0.00	33.22 1.12 0.00	33.91 1.46 0.00	39.75 2.21 0.00	45.53 3.30 0.00	52.17 4.57 0.00	58.24 5.77 0.00	50.37 4.75 0.00	43.53 3.92 0.00	37.42 3.03 0.00	33.82 2.65 0.00

V_F_30_NSYNC___DSASP 323816	31.68 1.85 -3.00	28.32 1.80 -0.11	28.72 1.69 -3.29	25.42 1.63 -0.19	25.30 1.59 0.00	30.50 1.94 0.00	41.55 2.37 -3.88	44.58 2.63 -2.76	37.28 2.11 0.00	33.40 1.69 0.21	33.56 1.66 0.00	33.43 1.59 0.00	32.87 1.54 0.00	33.58 1.54 0.00	33.77 1.67 0.00	34.10 1.65 0.00	39.52 1.99 0.00	44.68 2.45 0.00	50.41 2.81 0.00	55.50 3.25 0.22	48.32 2.69 0.00	42.07 2.46 0.00	36.46 2.06 0.00	33.14 1.97 0.00
V_F_30_SYNC_DSASP 323786	29.79 0.67 -2.29	27.16 0.66 -0.08	26.85 0.59 -2.51	24.34 0.59 -0.14	24.21 0.50 0.00	29.13 0.57 0.00	33.91 0.81 2.21	37.66 0.78 2.31	35.84 0.67 0.00	32.40 0.64 0.17	32.61 0.70 0.00	32.48 0.64 0.00	32.03 0.69 0.00	32.75 0.70 0.00	32.87 0.77 0.00	33.16 0.71 0.00	38.14 0.60 0.00	42.87 0.63 0.00	48.17 0.57 0.00	52.92 0.63 0.18	46.09 0.46 0.00	40.13 0.51 0.00	34.81 0.41 0.00	31.58 0.41 0.00
V_XM_10_SYNC_DSASP 323789	26.72 -0.11 0.00	26.23 -0.18 0.00	23.56 -0.19 0.00	23.49 -0.16 -0.05	23.81 -0.12 -0.22	29.03 -0.09 -0.56	36.44 0.14 -0.99	42.81 0.35 -3.26	35.63 0.46 0.00	32.57 0.64 -0.01	32.32 0.41 0.00	32.29 0.45 0.00	31.87 0.44 -0.10	32.53 0.42 -0.07	32.56 0.45 -0.01	32.84 0.39 0.00	37.87 0.34 0.00	42.87 0.63 0.00	47.69 0.10 0.00	52.52 0.05 0.00	45.72 0.09 0.00	40.09 0.48 0.00	34.91 0.52 0.00	31.55 0.38 0.00
W.BABYLN_69_KV_BK1 56697	29.05 1.85 -0.37	28.09 1.66 -0.01	25.50 1.35 -0.40	24.88 1.25 -0.02	24.89 1.19 0.00	30.07 1.51 0.00	38.27 2.82 -0.14	42.29 3.10 0.00	37.95 2.78 0.00	35.03 2.90 -0.20	35.27 3.35 -0.01	35.23 3.38 -0.01	34.76 3.42 -0.01	35.52 3.46 -0.01	35.63 3.53 0.00	36.12 3.67 -0.01	41.18 3.64 0.00	45.66 3.55 0.12	50.98 3.71 0.33	55.89 3.73 0.30	48.28 2.87 0.22	42.39 2.77 0.00	36.94 2.55 0.00	32.98 1.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.65 1.48 -0.34	27.77 1.35 -0.01	25.29 1.16 -0.38	24.78 1.16 -0.02	24.82 1.11 0.00	29.87 1.31 0.00	37.52 2.08 -0.13	41.59 2.39 0.00	37.21 2.04 0.00	34.08 1.98 -0.18	34.07 2.17 0.00	34.04 2.20 0.00	33.62 2.29 0.00	34.35 2.31 0.00	34.41 2.31 0.00	34.85 2.40 0.00	40.09 2.55 0.00	44.72 2.49 0.00	50.22 2.62 0.00	55.35 2.68 -0.20	47.96 2.33 0.00	41.75 2.14 0.00	36.18 1.79 0.00	32.61 1.43 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.83 1.64 -0.37	27.90 1.48 -0.01	25.43 1.28 -0.40	24.88 1.25 -0.02	24.94 1.23 0.00	30.01 1.46 0.00	37.88 2.44 -0.14	42.02 2.82 0.00	37.70 2.53 0.00	34.65 2.52 -0.20	34.65 2.74 0.00	34.61 2.77 0.00	34.19 2.85 0.00	34.93 2.88 0.00	35.02 2.92 0.00	35.43 2.99 0.00	40.73 3.19 0.00	45.19 2.96 0.00	50.60 3.00 0.00	55.68 2.99 -0.22	48.18 2.56 0.00	41.99 2.38 0.00	36.39 1.99 0.00	32.76 1.59 0.00
W50THST__13_KV_LOAD 356117	28.94 1.74 -0.37	28.04 1.61 -0.01	25.55 1.40 -0.40	25.00 1.37 -0.02	25.06 1.35 0.00	30.16 1.60 0.00	38.06 2.61 -0.14	42.25 3.06 0.00	37.95 2.78 0.00	34.87 2.75 -0.20	34.87 2.97 0.00	34.83 2.99 0.00	34.41 3.07 0.00	35.15 3.11 0.00	35.25 3.15 0.00	35.69 3.24 0.00	40.99 3.45 0.00	45.48 3.25 0.00	50.93 3.33 0.00	56.00 3.31 -0.22	48.50 2.87 0.00	42.23 2.61 0.00	36.56 2.17 0.00	32.92 1.75 0.00
WADING RIVER_IC_1 23522	28.35 1.15 -0.37	27.40 0.98 -0.01	24.91 0.76 -0.40	24.31 0.69 -0.02	24.28 0.57 0.00	29.33 0.77 0.00	37.74 2.29 -0.14	41.43 2.23 0.00	37.18 2.00 0.00	34.30 2.17 -0.20	34.63 2.71 -0.01	34.49 2.64 -0.01	34.07 2.72 -0.01	34.75 2.69 -0.01	34.86 2.76 0.00	35.34 2.89 -0.01	40.39 2.85 0.00	44.83 2.74 0.14	49.97 2.76 0.39	54.64 2.57 0.40	47.19 1.83 0.27	41.35 1.74 0.00	36.15 1.75 0.00	32.20 1.03 0.00
WADING RIVER_IC_2 23547	28.35 1.15 -0.37	27.40 0.98 -0.01	24.91 0.76 -0.40	24.31 0.69 -0.02	24.28 0.57 0.00	29.33 0.77 0.00	37.74 2.29 -0.14	41.43 2.23 0.00	37.18 2.00 0.00	34.30 2.17 -0.20	34.63 2.71 -0.01	34.49 2.64 -0.01	34.07 2.72 -0.01	34.75 2.69 -0.01	34.86 2.76 0.00	35.34 2.89 -0.01	40.39 2.85 0.00	44.83 2.74 0.14	49.97 2.76 0.39	54.64 2.57 0.40	47.19 1.83 0.27	41.35 1.74 0.00	36.15 1.75 0.00	32.20 1.03 0.00
WADING RIVER_IC_3 23601	28.35 1.15 -0.37	27.40 0.98 -0.01	24.91 0.76 -0.40	24.31 0.69 -0.02	24.28 0.57 0.00	29.33 0.77 0.00	37.74 2.29 -0.14	41.43 2.23 0.00	37.18 2.00 0.00	34.30 2.17 -0.20	34.63 2.71 -0.01	34.49 2.64 -0.01	34.07 2.72 -0.01	34.75 2.69 -0.01	34.86 2.76 0.00	35.34 2.89 -0.01	40.39 2.85 0.00	44.83 2.74 0.14	49.97 2.76 0.39	54.64 2.57 0.40	47.19 1.83 0.27	41.35 1.74 0.00	36.15 1.75 0.00	32.20 1.03 0.00
WALDENNY_12_KV_BK2 80841	26.70 -0.13 0.00	26.83 0.42 0.00	24.41 0.66 0.00	24.10 0.50 0.00	24.40 0.69 0.00	29.36 0.80 0.00	34.41 -0.92 -0.02	38.41 -0.78 0.00	34.75 -0.42 0.00	31.25 -0.67 0.00	31.17 -0.73 0.00	31.59 -0.25 0.00	30.80 -0.53 0.00	31.60 -0.45 0.00	31.68 -0.42 0.00	32.35 -0.10 0.00	37.46 -0.08 0.00	42.49 0.25 0.00	48.17 0.57 0.00	53.31 0.84 0.00	46.86 1.23 0.00	39.97 0.36 0.00	35.32 0.93 0.00	32.26 1.09 0.00
WALDEN___HYDRO 24148	28.43 1.26 -0.34	27.59 1.16 -0.01	25.12 1.00 -0.37	24.62 0.99 -0.02	24.66 0.95 0.00	29.70 1.14 0.00	37.20 1.77 -0.13	41.19 2.00 0.00	36.82 1.65 0.00	33.64 1.56 -0.15	33.63 1.72 0.00	33.56 1.72 0.00	33.19 1.85 0.00	33.90 1.86 0.00	33.96 1.86 0.00	34.36 1.91 0.00	39.60 2.06 0.00	44.26 2.03 0.00	49.74 2.14 0.00	54.85 2.20 -0.17	47.55 1.92 0.00	41.39 1.78 0.00	35.91 1.51 0.00	32.42 1.25 0.00
WARRENSBURG____ 23737	32.16 2.33 -2.99	28.79 2.27 -0.11	29.21 2.18 -3.28	25.94 2.15 -0.19	25.80 2.09 0.00	31.10 2.54 0.00	42.25 3.00 -3.94	45.38 3.37 -2.81	37.88 2.71 0.00	33.78 2.07 0.21	33.92 2.01 0.00	33.72 1.88 0.00	33.12 1.79 0.00	33.84 1.79 0.00	34.06 1.96 0.00	33.39 0.94 0.00	38.70 1.16 0.00	43.75 1.52 0.00	49.50 1.90 0.00	54.66 2.41 0.23	47.41 1.78 0.00	41.32 1.70 0.00	35.87 1.48 0.00	33.79 2.62 0.00
WATERSIDE___6 8 9 23538	28.92 1.72 -0.37	27.93 1.51 -0.01	25.48 1.33 -0.40	24.93 1.30 -0.02	25.04 1.33 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.60 2.43 0.00	34.62 2.49 -0.20	34.59 2.68 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	34.99 2.89 0.00	35.43 2.99 0.00	40.80 3.27 0.00	45.06 2.83 0.00	50.36 2.76 0.00	55.26 2.57 -0.22	47.91 2.28 0.00	41.83 2.22 0.00	36.35 1.96 0.00	32.86 1.68 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.13 0.30 0.00	26.68 0.26 0.00	23.96 0.21 0.00	23.88 0.26 -0.01	24.01 0.24 -0.06	29.04 0.31 -0.17	36.10 0.49 -0.30	40.72 0.55 -0.98	35.59 0.42 0.00	32.31 0.38 0.00	32.32 0.41 0.00	32.22 0.38 0.00	31.77 0.41 -0.03	32.48 0.42 -0.02	32.49 0.39 0.00	32.87 0.42 0.00	38.06 0.53 0.00	42.87 0.63 0.00	48.31 0.71 0.00	53.31 0.84 0.00	46.31 0.68 0.00	40.21 0.59 0.00	34.84 0.45 0.00	31.58 0.41 0.00

WDELAWARE___HYD 323627	28.28 1.07 -0.37	27.45 1.03 -0.01	25.01 0.85 -0.41	24.50 0.87 -0.02	24.56 0.85 0.00	29.58 1.03 0.00	36.95 1.52 -0.13	40.84 1.65 0.00	36.37 1.20 0.00	33.07 1.05 -0.10	33.02 1.12 0.00	32.95 1.11 0.00	32.62 1.29 0.00	33.36 1.31 0.00	33.39 1.29 0.00	33.78 1.33 0.00	39.19 1.65 0.00	43.92 1.69 0.00	49.60 2.00 0.00	54.85 2.25 -0.12	47.54 1.92 0.00	41.44 1.82 0.00	35.94 1.55 0.00	32.48 1.31 0.00
WEST BABYLON___IC 23714	29.05 1.85 -0.37	28.09 1.66 -0.01	25.50 1.35 -0.40	24.88 1.25 -0.02	24.89 1.19 0.00	30.07 1.51 0.00	38.27 2.82 -0.14	42.29 3.10 0.00	37.95 2.78 0.00	35.03 2.90 -0.20	35.27 3.35 -0.01	35.23 3.38 -0.01	34.76 3.42 -0.01	35.52 3.46 -0.01	35.63 3.53 0.00	36.12 3.67 -0.01	41.18 3.64 0.00	45.66 3.55 0.12	50.98 3.71 0.33	55.89 3.73 0.30	48.28 2.87 0.22	42.39 2.77 0.00	36.94 2.55 0.00	32.98 1.81 0.00
WEST CANADA___HYD 24049	27.05 0.21 0.00	26.60 0.19 0.00	23.91 0.17 0.00	23.79 0.17 -0.01	23.94 0.17 -0.06	28.92 0.20 -0.17	35.88 0.28 -0.30	40.48 0.31 -0.98	35.42 0.25 0.00	32.15 0.23 0.00	32.16 0.25 0.00	32.09 0.25 0.00	31.61 0.25 -0.03	32.32 0.26 -0.02	32.36 0.26 0.00	32.70 0.26 0.00	37.87 0.34 0.00	42.61 0.38 0.00	47.98 0.38 0.00	52.89 0.42 0.00	45.99 0.36 0.00	39.93 0.32 0.00	34.64 0.24 0.00	31.39 0.22 0.00
WESTERN_NY_WIND 24143	27.18 0.35 0.00	27.31 0.90 0.00	24.74 1.00 0.00	24.41 0.80 0.00	24.75 1.04 0.00	29.78 1.23 0.00	34.97 -0.35 -0.02	39.16 -0.04 0.00	35.31 0.14 0.00	31.70 -0.22 0.00	31.46 -0.45 0.00	31.84 0.00 0.00	31.05 -0.28 0.00	31.85 -0.19 0.00	31.91 -0.19 0.00	32.67 0.23 0.00	37.91 0.38 0.00	42.91 0.68 0.00	48.84 1.24 0.00	53.99 1.52 0.00	47.41 1.78 0.00	40.52 0.91 0.00	35.63 1.24 0.00	32.61 1.43 0.00
WESTOVER___LESR 323668	27.17 0.21 -0.12	26.71 0.29 0.00	24.24 0.36 -0.13	23.92 0.31 -0.01	24.11 0.40 0.00	29.04 0.49 0.00	35.52 0.18 -0.04	39.55 0.35 0.00	35.38 0.21 0.00	31.95 0.03 0.00	31.91 0.00 0.00	31.94 0.10 0.00	31.37 0.03 0.00	32.14 0.10 0.00	32.16 0.06 0.00	32.67 0.23 0.00	37.91 0.38 0.00	42.82 0.59 0.00	48.46 0.86 0.00	53.63 1.15 0.00	46.72 1.10 0.00	40.37 0.75 0.00	35.11 0.72 0.00	31.77 0.59 0.00
WETHRSFD_WT_PWR 323626	26.68 -0.22 -0.07	26.62 0.21 0.00	24.25 0.43 -0.07	23.92 0.31 0.00	24.23 0.52 0.00	29.07 0.51 0.00	34.62 -0.71 -0.02	38.65 -0.55 0.00	34.64 -0.53 0.00	31.13 -0.80 0.00	30.98 -0.93 0.00	31.27 -0.57 0.00	30.58 -0.75 0.00	31.40 -0.64 0.00	31.42 -0.68 0.00	32.09 -0.36 0.00	37.09 -0.45 0.00	42.11 -0.13 0.00	47.89 0.29 0.00	53.26 0.79 0.00	46.68 1.05 0.00	39.97 0.36 0.00	35.04 0.65 0.00	32.04 0.87 0.00
WHAVSTOR_138KV_BK127 55557	28.54 1.37 -0.34	27.67 1.24 -0.01	25.19 1.07 -0.38	24.69 1.06 -0.02	24.73 1.02 0.00	29.76 1.20 0.00	37.38 1.94 -0.13	41.47 2.27 0.00	37.11 1.93 0.00	34.02 1.92 -0.18	34.04 2.14 0.00	33.97 2.13 0.00	33.56 2.22 0.00	34.29 2.24 0.00	34.35 2.25 0.00	34.75 2.30 0.00	39.98 2.44 0.00	44.55 2.32 0.00	49.98 2.38 0.00	55.09 2.41 -0.20	47.73 2.10 0.00	41.55 1.94 0.00	36.01 1.62 0.00	32.48 1.31 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.54 1.37 -0.34	27.67 1.24 -0.01	25.19 1.07 -0.38	24.69 1.06 -0.02	24.73 1.02 0.00	29.76 1.20 0.00	37.38 1.94 -0.13	41.47 2.27 0.00	37.11 1.93 0.00	34.02 1.92 -0.18	34.04 2.14 0.00	33.97 2.13 0.00	33.56 2.22 0.00	34.29 2.24 0.00	34.35 2.25 0.00	34.75 2.30 0.00	39.98 2.44 0.00	44.55 2.32 0.00	49.98 2.38 0.00	55.09 2.41 -0.20	47.73 2.10 0.00	41.55 1.94 0.00	36.01 1.62 0.00	32.48 1.31 0.00
WHITEHAL_115KV_TB1 80871	32.60 2.79 -2.98	29.22 2.69 -0.11	29.61 2.59 -3.27	26.32 2.53 -0.18	26.20 2.49 0.00	31.58 3.03 0.00	42.97 3.60 -4.07	46.19 4.08 -2.92	38.44 3.27 0.00	34.23 2.52 0.22	34.30 2.39 0.00	34.10 2.26 0.00	33.47 2.13 0.00	34.19 2.15 0.00	34.44 2.34 0.00	33.94 1.49 0.00	39.45 1.91 0.00	44.72 2.49 0.00	50.65 3.05 0.00	56.02 3.78 0.23	48.50 2.87 0.00	42.27 2.65 0.00	36.66 2.27 0.00	34.35 3.18 0.00
WHITEPLN_13_KV_LOAD 356215	28.89 1.69 -0.36	27.98 1.56 -0.01	25.52 1.38 -0.40	24.98 1.35 -0.02	25.04 1.33 0.00	30.13 1.57 0.00	37.92 2.47 -0.14	42.17 2.98 0.00	37.81 2.64 0.00	34.77 2.65 -0.20	34.81 2.90 0.00	34.74 2.90 0.00	34.25 2.91 0.00	35.03 2.98 0.00	35.09 2.99 0.00	35.50 3.05 0.00	40.76 3.23 0.00	45.40 3.17 0.00	50.79 3.19 0.00	55.99 3.31 -0.22	48.41 2.78 0.00	42.11 2.50 0.00	36.49 2.10 0.00	32.89 1.71 0.00
WM_FLOYD_69_KV_BK2 356380	28.62 1.42 -0.37	27.67 1.24 -0.01	25.17 1.02 -0.40	24.53 0.90 -0.02	24.54 0.83 0.00	29.61 1.06 0.00	37.99 2.54 -0.14	41.86 2.67 0.00	37.53 2.36 0.00	34.65 2.52 -0.20	34.95 3.03 -0.01	34.81 2.96 -0.01	34.38 3.04 -0.01	35.10 3.04 -0.01	35.18 3.08 0.00	35.76 3.31 -0.01	40.80 3.27 0.00	45.29 3.21 0.15	50.46 3.28 0.42	55.23 3.20 0.45	47.72 2.37 0.28	41.99 2.38 0.00	36.53 2.13 0.00	32.51 1.34 0.00
WOODARD___115KV_TB2 355635	26.48 -0.35 0.00	26.12 -0.29 0.00	23.51 -0.24 0.00	23.37 -0.26 -0.02	23.61 -0.19 -0.09	28.52 -0.26 -0.22	35.06 -0.64 -0.39	39.84 -0.63 -1.27	34.57 -0.60 0.00	31.25 -0.67 0.00	31.20 -0.70 0.00	31.17 -0.67 0.00	30.72 -0.66 -0.04	31.43 -0.64 -0.03	31.43 -0.67 0.00	31.86 -0.58 0.00	36.90 -0.64 0.00	41.64 -0.59 0.00	47.12 -0.48 0.00	52.10 -0.37 0.00	45.26 -0.37 0.00	39.22 -0.40 0.00	34.05 -0.34 0.00	30.80 -0.37 0.00
WOODMERE_69_KV_BK1 55827	29.02 1.82 -0.37	28.06 1.64 -0.01	25.50 1.35 -0.40	24.90 1.27 -0.02	24.92 1.21 0.00	30.07 1.51 0.00	38.13 2.68 -0.14	42.17 2.98 0.00	37.91 2.74 0.00	35.00 2.87 -0.20	35.08 3.16 -0.02	35.10 3.25 -0.01	34.67 3.32 -0.01	35.42 3.36 -0.01	35.54 3.43 0.00	35.96 3.50 -0.01	40.99 3.45 0.00	45.53 3.29 0.00	51.03 3.43 0.00	56.10 3.41 -0.22	48.32 2.69 0.00	42.27 2.65 0.00	36.83 2.44 0.00	32.98 1.81 0.00
YORK___WARBASSE 23770	29.00 1.80 -0.37	27.98 1.56 -0.01	25.50 1.35 -0.40	24.95 1.32 -0.02	25.06 1.35 0.00	29.84 1.29 0.00	37.64 2.19 -0.14	41.86 2.67 0.00	37.56 2.39 0.00	34.58 2.46 -0.20	34.55 2.65 0.00	34.58 2.74 0.00	34.16 2.82 0.00	34.86 2.82 0.00	35.02 2.92 0.00	35.50 3.05 0.00	40.91 3.38 0.00	45.19 2.96 0.00	50.50 2.90 0.00	55.47 2.78 -0.22	48.05 2.42 0.00	41.91 2.30 0.00	36.46 2.06 0.00	32.95 1.78 0.00