

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/22/2026

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	33.15	32.03	30.47	28.35	29.18	33.49	40.73	39.54	32.72	29.76	28.84	27.93	28.71	26.80	25.96	27.60	32.61	39.37	43.92	54.73	55.13	43.37	38.40	33.31
24138	2.48	2.40	2.30	2.05	2.14	2.57	3.23	3.59	3.08	2.78	2.62	2.55	2.55	2.60	2.63	2.93	3.31	3.90	3.99	4.79	4.74	3.54	3.01	2.50
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-2.84	-2.78	-3.57	-1.01	-0.02	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.12	32.00	30.47	28.35	29.15	33.46	40.65	39.47	32.63	29.45	28.69	27.67	28.66	26.69	25.89	27.52	32.52	39.26	43.84	54.58	55.03	43.29	38.36	33.28
24260	2.45	2.37	2.30	2.05	2.11	2.54	3.15	3.52	2.99	2.65	2.57	2.53	2.51	2.57	2.56	2.85	3.22	3.79	3.91	4.64	4.64	3.46	2.97	2.46
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.12	32.00	30.47	28.35	29.15	33.46	40.65	39.47	32.63	29.45	28.69	27.67	28.66	26.69	25.89	27.52	32.52	39.26	43.84	54.58	55.03	43.29	38.36	33.28
24261	2.45	2.37	2.30	2.05	2.11	2.54	3.15	3.52	2.99	2.65	2.57	2.53	2.51	2.57	2.56	2.85	3.22	3.79	3.91	4.64	4.64	3.46	2.97	2.46
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.66	31.65	30.02	27.98	28.77	33.06	40.16	38.03	30.85	25.68	24.08	23.23	23.15	23.68	23.77	25.33	30.61	37.35	42.40	53.38	54.22	42.81	37.97	33.00
24011	1.99	1.83	1.82	1.68	1.73	2.13	2.66	2.08	1.22	0.87	0.70	0.63	0.56	0.49	0.47	0.74	1.32	1.88	2.48	3.45	3.83	2.99	2.58	2.19
	0.00	-1.30	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.85	31.85	30.16	28.11	28.93	33.31	40.43	38.21	30.97	25.75	24.15	23.25	23.20	23.73	23.91	25.37	30.73	37.49	42.68	53.78	54.62	43.09	38.22	33.18
23798	2.18	2.03	1.96	1.81	1.89	2.38	2.93	2.27	1.33	0.94	0.77	0.66	0.61	0.53	0.61	0.79	1.44	2.02	2.75	3.85	4.23	3.27	2.83	2.37
	0.00	-1.30	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.66	31.65	30.02	27.98	28.77	33.06	40.16	38.03	30.85	25.68	24.08	23.23	23.15	23.68	23.77	25.33	30.61	37.35	42.40	53.38	54.22	42.81	37.97	33.00
24028	1.99	1.83	1.82	1.68	1.73	2.13	2.66	2.08	1.22	0.87	0.70	0.63	0.56	0.49	0.47	0.74	1.32	1.88	2.48	3.45	3.83	2.99	2.58	2.19
	0.00	-1.30	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.39	31.37	29.70	27.72	28.47	32.69	39.56	38.03	30.76	25.75	24.29	23.50	23.40	23.98	24.17	25.67	30.82	37.49	42.08	52.48	53.36	42.17	37.41	32.47
23527	1.72	1.57	1.51	1.42	1.43	1.76	2.06	2.08	1.13	0.94	0.91	0.90	0.81	0.79	0.86	1.08	1.52	2.02	2.15	2.55	2.97	2.35	2.02	1.66
	0.00	-1.27	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	31.38	30.45	28.89	26.96	27.58	31.57	38.18	36.49	29.78	25.01	23.59	22.80	22.77	23.36	23.42	24.91	29.85	36.18	40.76	50.83	51.40	40.78	36.28	31.73
24190	0.71	0.66	0.70	0.66	0.54	0.65	0.68	0.54	0.15	0.20	0.21	0.20	0.18	0.16	0.12	0.32	0.56	0.71	0.84	0.90	1.01	0.96	0.88	0.92
	0.00	-1.26	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	30.36	28.27	27.74	26.04	26.80	30.58	37.13	35.44	29.34	24.61	23.15	22.44	22.41	23.01	23.10	24.34	29.18	35.22	39.73	49.78	50.14	39.67	35.21	30.63
355683	-0.31	-0.26	-0.31	-0.26	-0.24	-0.34	-0.38	-0.50	-0.30	-0.20	-0.23	-0.16	-0.18	-0.19	-0.21	-0.25	-0.12	-0.25	-0.20	-0.15	-0.25	-0.16	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	31.96	30.98	29.36	27.40	28.12	32.19	38.89	37.02	30.14	25.18	23.75	22.91	22.90	23.52	23.70	25.10	30.06	36.53	41.28	51.78	52.46	41.54	36.91	32.20
323833	1.29	1.20	1.18	1.10	1.08	1.27	1.39	1.08	0.50	0.37	0.37	0.32	0.32	0.32	0.40	0.52	0.76	1.06	1.36	1.85	2.07	1.71	1.52	1.39
	0.00	-1.25	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.96	30.98	29.36	27.40	28.12	32.19	38.89	37.02	30.14	25.18	23.75	22.91	22.90	23.52	23.70	25.10	30.06	36.53	41.28	51.78	52.46	41.54	36.91	32.20
323834	1.29	1.20	1.18	1.10	1.08	1.27	1.39	1.08	0.50	0.37	0.37	0.32	0.32	0.32	0.40	0.52	0.76	1.06	1.36	1.85	2.07	1.71	1.52	1.39
	0.00	-1.25	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	31.38	30.45	28.89	26.96	27.58	31.57	38.18	36.49	29.78	25.01	23.59	22.80	22.77	23.36	23.42	24.91	29.85	36.18	40.76	50.83	51.40	40.78	36.28	31.73
23571	0.71	0.66	0.70	0.66	0.54	0.65	0.68	0.54	0.15	0.20	0.21	0.20	0.18	0.16	0.12	0.32	0.56	0.71	0.84	0.90	1.01	0.96	0.88	0.92
	0.00	-1.26	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	31.38 0.71 0.00	30.45 0.66 -1.26	28.89 0.70 -0.14	26.96 0.66 0.00	27.58 0.54 0.00	31.57 0.65 0.00	38.18 0.68 0.00	36.49 0.54 0.00	29.78 0.15 0.00	25.01 0.20 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.42 0.12 0.00	24.91 0.32 0.00	29.85 0.56 0.00	36.18 0.71 0.00	40.76 0.84 0.00	50.83 0.90 0.00	51.40 1.01 0.00	40.78 0.96 0.00	36.28 0.88 0.00	31.73 0.92 0.00
ALBANY___3 23573	31.38 0.71 0.00	30.45 0.66 -1.26	28.89 0.70 -0.14	26.96 0.66 0.00	27.58 0.54 0.00	31.57 0.65 0.00	38.18 0.68 0.00	36.49 0.54 0.00	29.78 0.15 0.00	25.01 0.20 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.42 0.12 0.00	24.91 0.32 0.00	29.85 0.56 0.00	36.18 0.71 0.00	40.76 0.84 0.00	50.83 0.90 0.00	51.40 1.01 0.00	40.78 0.96 0.00	36.28 0.88 0.00	31.73 0.92 0.00
ALBANY___4 23574	31.38 0.71 0.00	30.45 0.66 -1.26	28.89 0.70 -0.14	26.96 0.66 0.00	27.58 0.54 0.00	31.57 0.65 0.00	38.18 0.68 0.00	36.49 0.54 0.00	29.78 0.15 0.00	25.01 0.20 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.42 0.12 0.00	24.91 0.32 0.00	29.85 0.56 0.00	36.18 0.71 0.00	40.76 0.84 0.00	50.83 0.90 0.00	51.40 1.01 0.00	40.78 0.96 0.00	36.28 0.88 0.00	31.73 0.92 0.00
ALBANY___LFGE 323615	31.62 0.95 0.00	30.69 0.89 -1.27	29.09 0.90 -0.14	27.12 0.82 0.00	27.80 0.76 0.00	31.85 0.93 0.00	38.47 0.97 0.00	36.77 0.83 0.00	30.02 0.38 0.00	25.18 0.37 0.00	23.78 0.40 0.00	22.96 0.36 0.00	22.93 0.34 0.00	23.52 0.32 0.00	23.70 0.40 0.00	25.10 0.52 0.00	30.09 0.79 0.00	36.46 0.99 0.00	41.08 1.16 0.00	51.23 1.30 0.00	51.90 1.51 0.00	41.10 1.27 0.00	36.56 1.17 0.00	31.95 1.14 0.00
ALCOA_PA_115KV_PL-6C 55860	30.46 -0.21 0.00	28.24 -0.29 0.00	27.83 -0.23 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.20 -0.30 0.00	35.52 -0.43 0.00	29.37 -0.27 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.46 -0.13 0.00	22.41 -0.18 0.00	23.01 -0.19 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	29.15 -0.15 0.00	35.15 -0.32 0.00	39.69 -0.24 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.75 -0.08 0.00	35.28 -0.11 0.00	30.72 -0.09 0.00
ALCOA_RYNLDS___DRP 24188	30.46 -0.21 0.00	28.36 -0.17 0.00	27.83 -0.22 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.20 -0.30 0.00	35.51 -0.43 0.00	29.37 -0.27 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.46 -0.14 0.00	22.41 -0.18 0.00	23.01 -0.19 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	29.15 -0.15 0.00	35.15 -0.32 0.00	39.69 -0.24 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.75 -0.08 0.00	35.28 -0.11 0.00	30.72 -0.09 0.00
ALCOA___DSASP 323711	30.46 -0.21 0.00	28.36 -0.17 0.00	27.83 -0.22 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.20 -0.30 0.00	35.51 -0.43 0.00	29.37 -0.27 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.46 -0.14 0.00	22.41 -0.18 0.00	23.01 -0.19 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	29.15 -0.15 0.00	35.15 -0.32 0.00	39.69 -0.24 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.75 -0.08 0.00	35.28 -0.11 0.00	30.72 -0.09 0.00
ALLEGHENY___COGEN 23514	30.06 -0.67 -0.07	28.55 -0.63 -0.65	27.59 -0.59 -0.13	25.85 -0.45 0.00	26.56 -0.49 0.00	35.42 -0.53 -5.03	49.88 -0.19 -12.56	46.88 -0.43 -11.37	29.04 -0.59 0.00	23.86 -0.94 0.00	22.28 -1.10 0.00	21.54 -1.15 -0.09	21.47 -1.18 -0.06	22.14 -1.09 -0.03	21.99 -1.38 -0.06	23.44 -1.25 -0.11	34.93 -1.41 -7.04	47.96 -1.14 -13.63	57.27 -0.68 -18.02	90.88 -0.50 -41.44	103.60 -0.05 -53.26	51.19 -0.16 -11.52	55.70 -0.39 -20.70	42.24 -0.68 -12.11
ALTAMONT_115KV_TB 2 55880	31.62 0.95 0.00	30.67 0.88 -1.26	29.09 0.90 -0.14	27.11 0.82 0.00	27.85 0.81 0.00	31.88 0.96 0.00	38.63 1.13 0.00	37.06 1.11 0.00	30.32 0.68 0.00	25.43 0.62 0.00	23.99 0.61 0.00	23.19 0.59 0.00	23.15 0.56 0.00	23.75 0.56 0.00	23.84 0.54 0.00	25.30 0.71 0.00	30.20 0.91 0.00	36.64 1.17 0.00	41.16 1.24 0.00	51.43 1.50 0.00	52.05 1.66 0.00	41.14 1.31 0.00	36.56 1.17 0.00	31.86 1.05 0.00
ALTONA_WT_PWR 323606	30.36 -0.31 0.00	28.21 -0.31 0.00	27.80 -0.25 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.20 -0.30 0.00	35.55 -0.39 0.00	29.40 -0.24 0.00	24.63 -0.17 0.00	23.19 -0.19 0.00	22.46 -0.13 0.00	22.41 -0.18 0.00	23.01 -0.19 0.00	23.12 -0.19 0.00	24.37 -0.22 0.00	29.18 -0.12 0.00	35.26 -0.21 0.00	39.77 -0.16 0.00	49.83 -0.10 0.00	50.24 -0.15 0.00	39.71 -0.12 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
AMERICAN_REF_FUEL 24010	26.66 -3.99 0.02	25.11 -3.45 -0.04	24.70 -3.34 0.02	23.35 -2.95 0.00	23.93 -3.11 0.00	24.73 -3.84 2.36	27.32 -4.31 5.87	28.41 -3.95 3.59	26.67 -2.96 0.00	22.15 -2.65 0.00	20.79 -2.60 0.00	19.88 -2.69 0.03	19.88 -2.69 0.02	20.63 -2.55 0.01	20.14 -3.15 0.02	21.28 -3.12 0.19	23.43 -3.72 2.15	27.05 -4.26 4.16	29.51 -4.91 5.50	32.82 -6.64 10.48	30.43 -6.50 13.46	29.93 -4.70 5.20	25.20 -3.89 6.29	23.49 -3.64 3.68
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.58 -3.07 0.03	25.73 -2.82 -0.03	25.11 -2.92 0.02	23.77 -2.52 0.00	24.34 -2.70 0.00	25.76 -2.75 2.41	28.58 -2.89 6.03	29.03 -2.52 4.40	27.41 -2.22 0.00	22.70 -2.11 0.00	21.37 -2.01 0.00	20.80 -1.76 0.03	20.78 -1.78 0.02	21.26 -1.92 0.01	21.42 -1.87 0.02	22.60 -1.82 0.17	24.47 -2.26 2.57	27.94 -2.55 4.97	30.48 -2.88 6.57	33.67 -4.04 12.22	30.71 -3.98 15.70	31.26 -3.31 5.26	24.82 -2.97 7.60	23.60 -2.80 4.41
ARTHUR KILL_GT_1 23520	33.28 2.61 0.00	32.17 2.54 -1.11	30.56 2.38 -0.12	28.46 2.16 0.00	29.26 2.22 0.00	33.43 2.50 0.00	40.46 2.96 0.00	39.18 3.24 0.00	32.42 2.79 0.00	29.27 2.48 -1.98	28.77 2.62 -2.77	27.76 2.53 -2.63	28.54 2.39 -3.56	26.77 2.62 -0.95	25.77 2.45 -0.02	27.42 2.75 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.82 4.43 0.00	43.17 3.35 0.00	38.29 2.90 0.00	33.31 2.50 0.00
ARTHUR_KILL_2 23512	33.21 2.54 0.00	32.03 2.40 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.10 2.05 0.00	33.24 2.32 0.00	40.12 2.62 0.00	38.97 3.02 0.00	32.30 2.67 0.00	30.12 2.43 -2.88	28.72 2.57 -2.77	27.69 2.46 -2.63	28.50 2.35 -3.56	26.72 2.57 -0.95	25.85 2.52 -0.02	27.37 2.70 -0.08	32.40 3.10 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.67 4.28 0.00	43.05 3.22 0.00	38.19 2.80 0.00	33.15 2.34 0.00
ARTHUR_KILL_3 23513	32.91 2.24 0.00	31.77 2.14 -1.11	30.13 1.96 -0.12	28.06 1.76 0.00	28.91 1.86 0.00	33.18 2.26 0.00	40.16 2.66 0.00	39.07 3.13 0.00	32.39 2.76 0.00	30.21 2.53 -2.88	28.59 2.43 -2.78	27.59 2.35 -2.64	28.55 2.41 -3.56	26.57 2.41 -0.96	25.89 2.56 -0.02	27.37 2.70 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.05 3.22 0.00	38.12 2.73 0.00	32.97 2.16 0.00

ARTHUR_KILL_COGEN 323718	33.28 2.61 0.00	32.09 2.45 -1.11	30.42 2.25 -0.12	28.32 2.03 0.00	29.18 2.14 0.00	33.31 2.38 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.39 2.76 0.00	30.17 2.48 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.54 2.39 -3.56	26.77 2.62 -0.95	25.89 2.56 -0.02	27.42 2.75 -0.08	32.46 3.16 0.00	39.12 3.65 0.00	43.72 3.79 0.00	54.43 4.50 0.00	54.83 4.44 0.00	43.17 3.35 0.00	38.29 2.90 0.00	33.24 2.43 0.00
ASHOKAN____ 23654	32.60 1.93 0.00	31.46 1.74 -1.20	29.86 1.68 -0.13	27.85 1.55 0.00	28.64 1.60 0.00	32.78 1.86 0.00	39.56 2.06 0.00	37.89 1.94 0.00	30.76 1.13 0.00	25.48 0.67 0.00	24.04 0.65 0.00	23.19 0.59 0.00	23.29 0.70 0.00	23.89 0.70 0.00	24.17 0.86 0.00	25.52 0.93 0.00	30.58 1.29 0.00	37.35 1.88 0.00	41.92 2.00 0.00	52.78 2.84 0.00	53.36 2.97 0.00	42.34 2.51 0.00	37.48 2.09 0.00	32.63 1.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	32.88 2.21 0.00	31.66 2.03 -1.11	29.97 1.80 -0.12	27.90 1.60 0.00	28.75 1.70 0.00	32.87 1.95 0.00	39.78 2.29 0.01	38.74 2.81 0.01	32.32 2.70 0.01	30.23 2.56 -2.87	28.66 2.55 -2.73	27.60 2.46 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.93 2.61 -0.01	27.44 2.78 -0.07	32.28 2.99 0.01	38.79 3.33 0.01	43.19 3.27 0.01	53.82 3.90 0.01	54.21 3.83 0.01	42.64 2.83 0.01	37.79 2.41 0.01	32.78 1.97 0.01
ASTORIA_EAST_ENERGY_CC2 323582	32.85 2.18 0.00	31.66 2.03 -1.11	29.97 1.80 -0.12	27.90 1.60 0.00	28.75 1.70 0.00	32.87 1.95 0.00	39.78 2.29 0.01	38.74 2.81 0.01	32.32 2.70 0.01	30.23 2.56 -2.87	28.66 2.55 -2.73	27.60 2.46 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.93 2.61 -0.01	27.44 2.78 -0.07	32.28 2.99 0.01	38.79 3.33 0.01	43.19 3.27 0.01	53.82 3.90 0.01	54.21 3.83 0.01	42.64 2.83 0.01	37.79 2.41 0.01	32.78 1.97 0.01
ASTORIA_GT2_1 24094	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT2_2 24095	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT2_3 24096	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT2_4 24097	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT3_1 24098	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT3_2 24099	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT3_3 24100	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT3_4 24101	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT4_1 24102	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT4_2 24103	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT4_3 24104	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00

ASTORIA_GT4_4 24105	32.88 2.21 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	38.97 3.02 0.00	32.36 2.73 0.00	29.34 2.56 -1.98	28.66 2.55 -2.73	27.62 2.49 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.80 2.47 -0.02	27.44 2.78 -0.07	32.23 2.93 0.00	38.80 3.33 0.00	43.20 3.27 0.00	53.83 3.89 0.00	54.27 3.88 0.00	42.65 2.83 0.00	37.80 2.41 0.00	32.87 2.06 0.00
ASTORIA_GT_1 23523	32.91 2.24 0.00	31.97 2.34 -1.11	30.39 2.22 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.27 2.35 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.42 2.79 0.00	29.39 2.60 -1.98	28.70 2.60 -2.73	27.67 2.53 -2.54	28.65 2.51 -3.55	26.71 2.60 -0.92	25.84 2.52 -0.02	27.49 2.83 -0.07	32.28 2.99 0.00	38.87 3.40 0.00	43.28 3.35 0.00	53.93 3.99 0.00	54.37 3.98 0.00	42.73 2.91 0.00	37.87 2.48 0.00	32.91 2.10 0.00
ASTORIA_GT_10 24110	33.00 2.33 0.00	31.94 2.31 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.30 2.38 0.00	40.35 2.85 0.00	39.15 3.20 0.00	32.45 2.82 0.00	29.32 2.53 -1.98	28.67 2.53 -2.77	27.69 2.46 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.77 2.45 -0.02	27.42 2.75 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.09 2.28 0.00
ASTORIA_GT_11 24225	33.00 2.33 0.00	31.94 2.31 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.30 2.38 0.00	40.35 2.85 0.00	39.15 3.20 0.00	32.45 2.82 0.00	29.32 2.53 -1.98	28.67 2.53 -2.77	27.69 2.46 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.77 2.45 -0.02	27.42 2.75 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.09 2.28 0.00
ASTORIA_GT_12 24226	33.00 2.33 0.00	31.94 2.31 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.30 2.38 0.00	40.35 2.85 0.00	39.15 3.20 0.00	32.45 2.82 0.00	29.32 2.53 -1.98	28.67 2.53 -2.77	27.69 2.46 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.77 2.45 -0.02	27.42 2.75 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.09 2.28 0.00
ASTORIA_GT_13 24227	33.00 2.33 0.00	31.94 2.31 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.30 2.38 0.00	40.35 2.85 0.00	39.15 3.20 0.00	32.45 2.82 0.00	29.32 2.53 -1.98	28.67 2.53 -2.77	27.69 2.46 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.77 2.45 -0.02	27.42 2.75 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.09 2.28 0.00
ASTORIA_GT_5 24106	32.91 2.24 0.00	31.97 2.34 -1.11	30.39 2.22 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.27 2.35 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.42 2.79 0.00	29.39 2.60 -1.98	28.70 2.60 -2.73	27.67 2.53 -2.54	28.65 2.51 -3.55	26.71 2.60 -0.92	25.84 2.52 -0.02	27.49 2.83 -0.07	32.28 2.99 0.00	38.87 3.40 0.00	43.28 3.35 0.00	53.93 3.99 0.00	54.37 3.98 0.00	42.73 2.91 0.00	37.87 2.48 0.00	32.91 2.10 0.00
ASTORIA_GT_7 24107	32.91 2.24 0.00	31.97 2.34 -1.11	30.39 2.22 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.27 2.35 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.42 2.79 0.00	29.39 2.60 -1.98	28.70 2.60 -2.73	27.67 2.53 -2.54	28.65 2.51 -3.55	26.71 2.60 -0.92	25.84 2.52 -0.02	27.49 2.83 -0.07	32.28 2.99 0.00	38.87 3.40 0.00	43.28 3.35 0.00	53.93 3.99 0.00	54.37 3.98 0.00	42.73 2.91 0.00	37.87 2.48 0.00	32.91 2.10 0.00
ASTORIA_GT_8 24108	32.91 2.24 0.00	31.97 2.34 -1.11	30.39 2.22 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.27 2.35 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.42 2.79 0.00	29.39 2.60 -1.98	28.70 2.60 -2.73	27.67 2.53 -2.54	28.65 2.51 -3.55	26.71 2.60 -0.92	25.84 2.52 -0.02	27.49 2.83 -0.07	32.28 2.99 0.00	38.87 3.40 0.00	43.28 3.35 0.00	53.93 3.99 0.00	54.37 3.98 0.00	42.73 2.91 0.00	37.87 2.48 0.00	32.91 2.10 0.00
ASTORIA___2 24149	32.88 2.21 0.00	31.66 2.03 -1.11	29.99 1.82 -0.12	27.90 1.60 0.00	28.75 1.70 0.00	32.87 1.95 0.00	39.82 2.33 0.01	38.74 2.81 0.01	32.32 2.70 0.01	30.23 2.56 -2.87	28.66 2.55 -2.73	27.60 2.46 -2.54	28.60 2.46 -3.55	26.66 2.55 -0.92	25.93 2.61 -0.01	27.44 2.78 -0.07	32.28 2.99 0.01	38.79 3.33 0.01	43.23 3.31 0.01	53.82 3.90 0.01	54.26 3.88 0.01	42.64 2.83 0.01	37.79 2.41 0.01	32.80 2.00 0.01
ASTORIA___3 23516	33.00 2.33 0.00	31.83 2.20 -1.11	30.19 2.02 -0.12	28.11 1.81 0.00	28.96 1.92 0.00	33.15 2.23 0.00	40.09 2.59 0.00	39.00 3.05 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.67 2.53 -2.77	27.67 2.44 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.00 2.19 0.00
ASTORIA___4 23517	33.00 2.33 0.00	31.94 2.31 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.30 2.38 0.00	40.35 2.85 0.00	39.15 3.20 0.00	32.45 2.82 0.00	29.32 2.53 -1.98	28.67 2.53 -2.77	27.69 2.46 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.77 2.45 -0.02	27.42 2.75 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.09 2.28 0.00
ASTORIA___5 23518	33.00 2.33 0.00	31.83 2.20 -1.11	30.19 2.02 -0.12	28.11 1.81 0.00	28.96 1.92 0.00	33.15 2.23 0.00	40.09 2.59 0.00	39.00 3.05 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.67 2.53 -2.77	27.67 2.44 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.00 2.19 0.00
AST_ENERGY_2_CC3 323677	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.20 2.70 0.00	39.07 3.13 0.00	32.39 2.76 0.00	30.19 2.50 -2.88	28.56 2.43 -2.75	27.52 2.35 -2.57	28.52 2.37 -3.56	26.56 2.43 -0.93	25.87 2.54 -0.02	27.37 2.70 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.09 3.27 0.00	38.15 2.76 0.00	33.06 2.25 0.00
AST_ENERGY_2_CC4 323678	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.20 2.70 0.00	39.07 3.13 0.00	32.39 2.76 0.00	30.19 2.50 -2.88	28.56 2.43 -2.75	27.52 2.35 -2.57	28.52 2.37 -3.56	26.56 2.43 -0.93	25.87 2.54 -0.02	27.37 2.70 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.09 3.27 0.00	38.15 2.76 0.00	33.06 2.25 0.00

ATHENS_STG_1 23668	32.05 1.38 0.00	30.98 1.28 -1.16	29.38 1.21 -0.13	27.40 1.10 0.00	28.18 1.14 0.00	32.32 1.39 0.00	39.11 1.61 0.00	37.71 1.76 0.00	30.97 1.33 0.00	26.00 1.19 0.00	24.55 1.17 0.00	23.73 1.13 0.00	23.72 1.13 0.00	24.35 1.16 0.00	24.54 1.23 0.00	25.91 1.33 0.00	30.88 1.58 0.00	37.38 1.91 0.00	41.92 2.00 0.00	52.33 2.40 0.00	52.91 2.52 0.00	41.78 1.95 0.00	37.05 1.66 0.00	32.16 1.35 0.00
ATHENS_STG_2 23670	32.05 1.38 0.00	30.98 1.28 -1.16	29.38 1.21 -0.13	27.40 1.10 0.00	28.18 1.14 0.00	32.32 1.39 0.00	39.11 1.61 0.00	37.71 1.76 0.00	30.97 1.33 0.00	26.00 1.19 0.00	24.55 1.17 0.00	23.73 1.13 0.00	23.72 1.13 0.00	24.35 1.16 0.00	24.54 1.23 0.00	25.91 1.33 0.00	30.88 1.58 0.00	37.38 1.91 0.00	41.92 2.00 0.00	52.33 2.40 0.00	52.91 2.52 0.00	41.78 1.95 0.00	37.05 1.66 0.00	32.16 1.35 0.00
ATHENS_STG_3 23677	32.05 1.38 0.00	30.98 1.28 -1.16	29.38 1.21 -0.13	27.40 1.10 0.00	28.18 1.14 0.00	32.32 1.39 0.00	39.11 1.61 0.00	37.71 1.76 0.00	30.97 1.33 0.00	26.00 1.19 0.00	24.55 1.17 0.00	23.73 1.13 0.00	23.72 1.13 0.00	24.35 1.16 0.00	24.54 1.23 0.00	25.91 1.33 0.00	30.88 1.58 0.00	37.38 1.91 0.00	41.92 2.00 0.00	52.33 2.40 0.00	52.91 2.52 0.00	41.78 1.95 0.00	37.05 1.66 0.00	32.16 1.35 0.00
AUBURN___LFGE 323710	30.52 -0.15 0.00	28.47 -0.23 -0.17	27.88 -0.20 -0.02	26.14 -0.16 0.00	26.91 -0.14 0.00	33.21 -0.12 -2.41	43.54 0.00 -6.04	36.36 -0.04 -0.45	29.55 -0.09 0.00	24.56 -0.25 0.00	23.10 -0.28 0.00	22.33 -0.27 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.12 -0.19 0.00	24.30 -0.30 0.00	29.23 -0.35 -0.28	35.70 -0.32 -0.55	40.42 -0.24 -0.73	51.25 -0.25 -1.56	52.30 -0.10 -2.01	44.94 -0.12 -5.23	36.09 -0.14 -0.84	31.15 -0.15 -0.49
BABYLON_RES_REC 323704	34.02 3.19 -0.16	32.49 2.85 -1.11	30.81 2.64 -0.12	28.64 2.34 0.00	29.53 2.49 0.00	33.96 3.03 0.00	41.33 3.83 -0.01	40.08 4.13 -0.01	32.77 3.14 0.00	28.81 2.56 -1.45	27.57 2.53 -1.66	26.95 2.44 -1.91	26.89 2.46 -1.84	26.40 2.51 -0.69	25.91 2.59 -0.01	27.52 2.88 -0.06	32.75 3.46 0.00	39.72 4.25 0.00	49.01 4.51 -4.57	55.47 5.35 -0.20	55.95 5.34 -0.22	51.13 4.22 -7.08	47.79 3.79 -8.61	33.80 2.99 0.00
BALL_HILL_WT_PWR 323825	27.70 -2.94 0.03	25.83 -2.71 -0.01	25.28 -2.75 0.02	23.91 -2.39 0.00	24.50 -2.54 0.00	25.79 -2.57 2.57	28.31 -2.77 6.41	28.80 -2.45 4.70	27.38 -2.25 0.00	22.67 -2.13 0.00	21.32 -2.06 0.00	20.71 -1.85 0.04	20.66 -1.90 0.03	21.16 -2.02 0.01	21.28 -2.00 0.03	22.45 -1.97 0.17	24.15 -2.40 2.75	27.42 -2.73 5.31	29.83 -3.07 7.02	32.89 -4.24 12.80	29.86 -4.08 16.45	30.97 -3.26 5.59	24.47 -2.80 8.12	23.45 -2.65 4.71
BARON_WINDS___WT_PWR 323822	29.12 -1.44 0.11	26.74 -1.34 0.45	26.51 -1.40 0.14	25.06 -1.24 0.00	25.74 -1.30 0.00	26.90 -1.21 2.82	29.37 -1.12 7.01	17.26 -1.15 17.54	28.39 -1.24 0.00	23.49 -1.32 0.00	22.05 -1.33 0.00	21.24 -1.22 0.14	21.27 -1.22 0.09	21.85 -1.30 0.05	21.93 -1.28 0.09	23.13 -1.20 0.25	17.15 -1.46 10.68	13.27 -1.52 20.67	11.09 -1.52 27.32	16.83 -1.85 31.25	8.67 -1.56 40.15	31.61 -1.31 6.90	2.58 -1.38 31.43	11.10 -1.35 18.36
BARRETT_IC_1 23704	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_10 23701	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_11 23702	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_12 23703	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_2 23705	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_3 23706	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_4 23707	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_5 23708	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00

BARRETT_IC_6 23709	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_7 23710	33.55 2.73 -0.15	32.09 2.45 -1.11	30.50 2.33 -0.12	28.35 2.05 0.00	29.18 2.14 0.00	33.55 2.63 0.00	40.95 3.45 0.00	39.65 3.70 0.00	32.42 2.79 0.00	28.58 2.28 -1.49	27.31 2.27 -1.66	26.75 2.24 -1.91	26.64 2.21 -1.84	26.14 2.25 -0.69	25.51 2.19 -0.01	27.23 2.58 -0.06	32.31 3.02 0.00	39.23 3.76 0.00	48.41 3.91 -4.57	54.53 4.59 0.00	54.98 4.59 0.00	50.49 3.58 -7.08	47.18 3.19 -8.60	33.40 2.59 0.00
BARRETT_IC_8 23711	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT_IC_9 23700	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT___1 23545	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BARRETT___2 23546	33.55 2.73 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.72 3.23 0.00	39.54 3.59 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.73 2.22 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.68 2.35 -0.01	27.23 2.58 -0.06	32.37 3.08 0.00	39.22 3.76 0.00	48.41 3.91 -4.57	54.52 4.59 0.00	54.97 4.58 0.00	50.49 3.59 -7.08	47.18 3.19 -8.60	33.34 2.53 0.00
BATAVIA___115KV_TB1 55881	28.11 -2.55 0.02	26.05 -2.54 -0.07	25.66 -2.38 0.01	24.38 -1.92 0.00	25.01 -2.03 0.00	26.22 -2.47 2.23	29.31 -2.63 5.56	30.90 -2.48 2.57	27.89 -1.75 0.00	23.07 -1.74 0.00	21.63 -1.75 0.00	20.63 -1.94 0.02	20.74 -1.83 0.01	21.50 -1.69 0.01	21.76 -1.54 0.01	21.89 -2.19 0.51	25.17 -2.61 1.51	29.70 -2.84 2.93	33.00 -3.07 3.85	39.63 -4.04 6.26	38.51 -3.83 8.05	32.11 -2.87 4.85	28.53 -2.44 4.41	25.73 -2.50 2.59
BAYONEEC___CTG1 323682	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG10 323750	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG2 323683	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG3 323684	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG4 323685	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG5 323686	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG6 323687	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG7 323688	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00

BAYONEEC___CTG8 323689	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYONEEC___CTG9 323749	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.24 2.74 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.61 2.45 -2.78	27.61 2.37 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.89 2.56 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.09 3.62 0.00	43.64 3.71 0.00	54.38 4.44 0.00	54.83 4.44 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.06 2.25 0.00
BAYPORT_69_KV_BK 2 356364	34.49 3.93 0.10	32.94 3.54 -0.88	31.33 3.39 0.12	29.15 3.05 0.20	30.18 3.14 0.00	34.73 3.80 0.00	42.46 4.95 -0.01	41.09 5.14 -0.01	33.46 3.82 0.00	29.30 3.00 -1.49	27.99 2.95 -1.66	27.38 2.87 -1.91	27.27 2.85 -1.84	26.79 2.90 -0.69	26.19 2.87 -0.01	28.02 3.37 -0.06	33.40 4.10 0.00	39.82 5.04 0.68	49.26 5.39 -3.94	57.50 6.39 -1.17	58.28 6.40 -1.49	51.67 5.10 -6.75	48.60 4.60 -8.61	34.45 3.73 0.09
BEACON___LESR 323632	31.77 1.10 0.00	30.82 1.03 -1.26	29.23 1.04 -0.14	27.25 0.95 0.00	27.93 0.89 0.00	32.04 1.11 0.00	38.70 1.20 0.00	36.95 1.01 0.00	30.14 0.50 0.00	25.25 0.45 0.00	23.85 0.47 0.00	23.03 0.43 0.00	22.99 0.41 0.00	23.59 0.39 0.00	23.77 0.47 0.00	25.18 0.59 0.00	30.21 0.91 0.00	36.64 1.17 0.00	41.28 1.36 0.00	51.58 1.65 0.00	52.20 1.81 0.00	41.34 1.51 0.00	36.77 1.38 0.00	32.10 1.29 0.00
BEAVER RIVER___HYD 24048	30.61 -0.06 0.00	28.44 -0.14 -0.05	28.00 -0.06 -0.01	26.22 -0.08 0.00	27.15 0.11 0.00	31.02 0.09 0.00	37.73 0.23 0.00	35.80 -0.14 0.00	29.28 -0.35 0.00	24.36 -0.45 0.00	22.89 -0.49 0.00	22.17 -0.43 0.00	22.14 -0.45 0.00	22.69 -0.51 0.00	22.84 -0.47 0.00	24.02 -0.56 0.00	28.59 -0.70 0.00	34.62 -0.85 0.00	39.37 -0.56 0.00	50.03 0.10 0.00	50.89 0.50 0.00	40.42 0.60 0.00	35.85 0.46 0.00	31.12 0.31 0.00
BEEBEE_GT_13 23619	29.10 -1.56 0.00	27.03 -1.63 -0.12	26.58 -1.49 -0.01	25.14 -1.16 0.00	25.85 -1.19 0.00	27.32 -1.73 1.87	30.97 -1.84 4.70	33.67 -1.80 0.48	28.69 -0.95 0.00	23.86 -0.94 0.00	22.40 -0.98 0.00	21.40 -1.20 0.00	21.52 -1.06 0.00	22.31 -0.88 0.00	22.51 -0.79 0.00	23.24 -1.38 -0.03	27.60 -1.70 0.00	33.62 -1.84 0.00	38.01 -1.92 0.00	48.98 -2.50 -1.55	50.06 -2.32 -1.99	34.20 -1.91 3.71	33.70 -1.70 0.00	29.09 -1.73 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.22 2.55 0.00	32.12 2.48 -1.11	30.53 2.36 -0.12	28.40 2.10 0.00	29.21 2.16 0.00	33.43 2.50 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.57 2.93 0.00	29.42 2.63 -1.98	28.86 2.71 -2.77	27.87 2.64 -2.63	28.68 2.53 -3.56	26.86 2.71 -0.95	25.91 2.59 -0.02	27.57 2.90 -0.08	32.58 3.28 0.00	39.30 3.83 0.00	43.84 3.91 0.00	54.58 4.64 0.00	54.98 4.59 0.00	43.25 3.42 0.00	38.33 2.94 0.00	33.31 2.50 0.00
BETHLEHEM___GRP 23843	31.38 0.71 0.00	30.45 0.66 -1.26	28.89 0.70 -0.14	26.96 0.66 0.00	27.58 0.54 0.00	31.57 0.65 0.00	38.18 0.68 0.00	36.49 0.54 0.00	29.78 0.15 0.00	25.01 0.20 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.42 0.12 0.00	24.91 0.32 0.00	29.85 0.56 0.00	36.18 0.71 0.00	40.76 0.84 0.00	50.83 0.90 0.00	51.40 1.01 0.00	40.78 0.96 0.00	36.28 0.88 0.00	31.73 0.92 0.00
BETHLEHEM___GS1 323560	31.38 0.71 0.00	30.45 0.66 -1.26	28.89 0.70 -0.14	26.93 0.63 0.00	27.58 0.54 0.00	31.57 0.65 0.00	38.14 0.64 0.00	36.49 0.54 0.00	29.78 0.15 0.00	25.00 0.20 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.54 0.23 0.00	24.91 0.32 0.00	29.85 0.56 0.00	36.18 0.71 0.00	40.76 0.84 0.00	50.83 0.90 0.00	51.40 1.01 0.00	40.78 0.95 0.00	36.28 0.89 0.00	31.70 0.89 0.00
BETHLEHEM___GS2 323561	31.38 0.71 0.00	30.45 0.66 -1.26	28.89 0.70 -0.14	26.93 0.63 0.00	27.58 0.54 0.00	31.57 0.65 0.00	38.14 0.64 0.00	36.49 0.54 0.00	29.78 0.15 0.00	25.00 0.20 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.54 0.23 0.00	24.91 0.32 0.00	29.85 0.56 0.00	36.18 0.71 0.00	40.76 0.84 0.00	50.83 0.90 0.00	51.40 1.01 0.00	40.78 0.95 0.00	36.28 0.89 0.00	31.70 0.89 0.00
BETHLEHEM___GS3 323562	31.38 0.71 0.00	30.45 0.66 -1.26	28.89 0.70 -0.14	26.93 0.63 0.00	27.58 0.54 0.00	31.57 0.65 0.00	38.14 0.64 0.00	36.49 0.54 0.00	29.78 0.15 0.00	25.00 0.20 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.54 0.23 0.00	24.91 0.32 0.00	29.85 0.56 0.00	36.18 0.71 0.00	40.76 0.84 0.00	50.83 0.90 0.00	51.40 1.01 0.00	40.78 0.95 0.00	36.28 0.89 0.00	31.70 0.89 0.00
BETHLEHEM___STEEL 23779	27.61 -3.04 0.03	25.63 -2.91 -0.01	25.17 -2.86 0.02	23.77 -2.52 0.00	24.36 -2.68 0.00	25.64 -2.72 2.56	28.14 -2.96 6.40	28.71 -2.66 4.58	27.29 -2.34 0.00	22.62 -2.18 0.00	21.23 -2.15 0.00	20.57 -1.99 0.04	20.58 -1.99 0.02	21.10 -2.09 0.01	21.40 -1.89 0.02	22.32 -2.09 0.17	24.02 -2.55 2.73	27.28 -2.91 5.28	29.84 -3.23 6.85	33.01 -4.44 12.48	30.07 -4.28 16.04	30.90 -3.35 5.58	24.61 -2.87 7.91	23.47 -2.74 4.60
BETHLHEM_115KV_TB1 79974	31.44 0.77 0.00	30.50 0.71 -1.26	28.95 0.76 -0.14	26.98 0.68 0.00	27.64 0.59 0.00	31.63 0.71 0.00	38.25 0.75 0.00	36.52 0.58 0.00	29.78 0.15 0.00	25.01 0.20 0.00	23.62 0.23 0.00	22.82 0.23 0.00	22.77 0.18 0.00	23.36 0.16 0.00	23.45 0.14 0.00	24.91 0.32 0.00	29.94 0.64 0.00	36.28 0.82 0.00	40.84 0.92 0.00	50.93 1.00 0.00	51.55 1.16 0.00	40.86 1.04 0.00	36.31 0.92 0.00	31.77 0.96 0.00
BETHPAGE_CC_5 323564	33.89 3.07 -0.16	32.37 2.74 -1.11	30.72 2.55 -0.12	28.56 2.26 0.00	29.42 2.38 0.00	33.83 2.91 0.00	41.14 3.64 -0.01	39.94 3.99 -0.01	32.72 3.08 0.00	28.79 2.53 -1.45	27.57 2.53 -1.66	26.95 2.44 -1.91	26.89 2.46 -1.84	26.40 2.51 -0.69	25.91 2.59 -0.01	27.50 2.85 -0.06	32.72 3.43 0.00	39.65 4.18 0.00	48.93 4.43 -4.57	55.26 5.24 -0.08	55.72 5.24 -0.09	51.05 4.14 -7.08	47.65 3.65 -8.61	33.71 2.90 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.67 -2.98 0.03	25.69 -2.85 -0.02	25.20 -2.83 0.02	23.77 -2.52 0.00	24.34 -2.70 0.00	25.85 -2.57 2.51	28.49 -2.74 6.27	29.01 -2.44 4.49	27.29 -2.34 0.00	22.60 -2.21 0.00	21.23 -2.15 0.00	20.66 -1.90 0.04	20.62 -1.94 0.02	21.07 -2.11 0.01	21.40 -1.89 0.02	22.47 -1.94 0.17	24.28 -2.34 2.68	27.63 -2.66 5.17	30.21 -2.99 6.72	33.47 -4.14 12.32	30.57 -3.98 15.84	31.21 -3.15 5.47	24.98 -2.65 7.76	23.74 -2.56 4.51

BINGHAMTON___COGEN 23790	30.80 0.12 0.00	29.03 0.09 -0.42	28.21 0.11 -0.05	26.38 0.08 0.00	27.12 0.08 0.00	32.18 0.28 -0.98	40.45 0.49 -2.46	36.91 0.47 -0.50	29.81 0.18 0.00	24.86 0.05 0.00	23.41 0.02 0.00	22.72 0.11 0.00	22.70 0.11 0.00	23.24 0.05 0.00	23.43 0.12 0.00	24.70 0.12 0.01	29.68 0.12 -0.27	36.19 0.21 -0.52	40.85 0.24 -0.69	48.39 0.30 1.85	48.42 0.40 2.38	42.25 0.32 -2.10	36.42 0.25 -0.78	31.43 0.15 -0.46
BIXINCNT_115KV_LOAD 355685	27.61 -3.04 0.03	25.69 -2.88 -0.04	25.09 -2.95 0.02	23.49 -2.81 0.00	24.01 -3.03 0.00	26.28 -2.35 2.29	29.30 -2.48 5.72	29.80 -2.01 4.14	27.17 -2.46 0.00	22.48 -2.33 0.00	21.11 -2.27 0.00	20.87 -1.69 0.03	20.71 -1.85 0.02	20.96 -2.23 0.01	21.33 -1.96 0.02	22.85 -1.57 0.16	24.93 -1.90 2.46	28.44 -2.27 4.76	31.18 -2.56 6.19	34.59 -3.65 11.70	31.88 -3.48 15.03	32.00 -2.83 4.99	25.80 -2.44 7.15	24.41 -2.25 4.15
BLACK RIVER___HYD 24047	30.86 0.19 0.00	28.68 0.09 -0.07	28.23 0.17 -0.01	26.41 0.11 0.00	27.31 0.27 0.00	31.23 0.31 0.00	38.06 0.56 0.00	36.02 0.07 0.00	29.37 -0.27 0.00	24.39 -0.42 0.00	22.89 -0.49 0.00	22.17 -0.43 0.00	22.18 -0.41 0.00	22.71 -0.49 0.00	22.86 -0.44 0.00	24.05 -0.54 0.00	28.56 -0.73 0.00	34.65 -0.81 0.00	39.53 -0.40 0.00	50.43 0.50 0.00	51.45 1.06 0.00	40.90 1.08 0.00	36.21 0.81 0.00	31.37 0.56 0.00
BLACKRVR_115KV_TB2 79977	30.85 0.18 0.00	28.65 0.06 -0.07	28.23 0.17 -0.01	26.40 0.11 0.00	27.31 0.27 0.00	31.23 0.31 0.00	38.03 0.52 0.00	35.98 0.04 0.00	29.37 -0.27 0.00	24.39 -0.42 0.00	22.89 -0.49 0.00	22.17 -0.43 0.00	22.18 -0.41 0.00	22.71 -0.49 0.00	22.89 -0.42 0.00	24.05 -0.54 0.00	28.59 -0.70 0.00	34.65 -0.82 0.00	39.61 -0.32 0.00	50.43 0.50 0.00	51.45 1.06 0.00	40.90 1.08 0.00	36.20 0.81 0.00	31.33 0.52 0.00
BLISS_WT_PWR 323608	27.52 -3.13 0.03	25.52 -3.05 -0.04	24.81 -3.23 0.02	23.43 -2.87 0.00	23.99 -3.06 0.00	26.22 -2.41 2.29	29.19 -2.59 5.72	29.80 -2.01 4.14	27.12 -2.52 0.00	22.43 -2.38 0.00	21.07 -2.32 0.00	20.78 -1.79 0.03	20.67 -1.90 0.02	20.91 -2.27 0.01	21.61 -1.68 0.02	22.80 -1.62 0.16	24.88 -1.99 2.42	28.41 -2.38 4.69	31.06 -2.67 6.19	34.49 -3.75 11.70	31.73 -3.63 15.03	31.84 -2.99 4.99	25.66 -2.58 7.15	24.32 -2.34 4.15
BLUESTONE___WT_PWR 323821	32.11 1.44 0.00	30.40 1.31 -0.56	29.40 1.29 -0.06	27.46 1.16 0.00	28.29 1.24 0.00	33.11 1.58 -0.61	40.87 1.84 -1.54	37.67 1.73 0.00	30.79 1.15 0.00	25.73 0.92 0.00	24.25 0.87 0.00	23.48 0.88 0.00	23.49 0.90 0.00	24.10 0.90 0.00	24.36 1.05 0.00	25.67 1.08 0.00	30.53 1.23 0.00	36.99 1.52 0.00	41.73 1.80 0.00	52.43 2.50 0.00	53.11 2.72 0.00	43.26 2.11 -1.32	37.09 1.70 0.00	32.08 1.26 0.00
BLUE_CIRC_CHEM_DRP 24182	31.77 1.10 0.00	30.78 1.00 -1.25	29.25 1.07 -0.14	27.27 0.97 0.00	27.96 0.92 0.00	32.04 1.11 0.00	38.74 1.24 0.00	37.02 1.08 0.00	30.20 0.56 0.00	25.28 0.47 0.00	23.85 0.47 0.00	23.03 0.43 0.00	23.02 0.43 0.00	23.61 0.42 0.00	23.70 0.40 0.00	25.18 0.59 0.00	30.09 0.79 0.00	36.53 1.06 0.00	41.16 1.24 0.00	51.53 1.60 0.00	52.20 1.81 0.00	41.30 1.47 0.00	36.70 1.31 0.00	32.01 1.20 0.00
BOC_GAS_DRP 24189	31.56 0.89 0.00	30.61 0.83 -1.26	29.03 0.84 -0.14	27.06 0.76 0.00	27.77 0.73 0.00	31.79 0.87 0.00	38.51 1.01 0.00	37.02 1.08 0.00	30.32 0.68 0.00	25.43 0.62 0.00	24.01 0.63 0.00	23.21 0.61 0.00	23.17 0.59 0.00	23.78 0.58 0.00	23.87 0.56 0.00	25.33 0.74 0.00	30.18 0.88 0.00	36.60 1.13 0.00	41.08 1.16 0.00	51.28 1.35 0.00	51.90 1.51 0.00	41.02 1.19 0.00	36.45 1.06 0.00	31.77 0.96 0.00
BOONVILLE_115KV_TB1 79983	31.13 0.46 0.00	28.95 0.37 -0.05	28.51 0.45 -0.01	26.67 0.37 0.00	27.56 0.51 0.00	31.54 0.62 0.00	38.36 0.86 0.00	36.49 0.54 0.00	29.87 0.24 0.00	24.88 0.07 0.00	23.43 0.05 0.00	22.64 0.05 0.00	22.66 0.07 0.00	23.24 0.05 0.00	23.42 0.12 0.00	24.66 0.07 0.00	29.33 0.03 0.00	35.54 0.07 0.00	40.32 0.40 0.00	50.93 1.00 0.00	51.75 1.36 0.00	41.02 1.19 0.00	36.38 0.99 0.00	31.55 0.74 0.00
BORALEX_4TH_BRANCH 23824	32.39 1.72 0.00	31.37 1.57 -1.27	29.73 1.54 -0.14	27.72 1.42 0.00	28.50 1.46 0.00	32.62 1.70 0.00	39.56 2.06 0.00	38.00 2.05 0.00	30.73 1.10 0.00	25.75 0.94 0.00	24.29 0.91 0.00	23.50 0.90 0.00	23.40 0.81 0.00	23.98 0.79 0.00	24.01 0.70 0.00	25.67 1.08 0.00	30.79 1.49 0.00	37.49 2.02 0.00	42.04 2.12 0.00	52.48 2.55 0.00	53.36 2.97 0.00	42.17 2.35 0.00	37.41 2.02 0.00	32.50 1.69 0.00
BOWLINE___1 23526	32.78 2.11 0.00	31.61 2.00 -1.09	30.02 1.85 -0.12	27.96 1.66 0.00	28.80 1.76 0.00	33.03 2.10 0.00	39.97 2.47 0.00	38.75 2.81 0.00	31.97 2.34 0.00	26.66 2.11 0.25	25.13 2.03 0.28	24.24 1.97 0.32	24.28 2.01 0.32	25.12 2.04 0.12	25.47 2.17 0.00	26.86 2.29 0.01	31.93 2.64 0.00	38.59 3.12 0.00	43.16 3.23 0.00	53.83 3.90 0.00	54.32 3.93 0.00	42.81 2.99 0.00	37.94 2.55 0.00	32.84 2.03 0.00
BOWLINE___2 23595	32.78 2.11 0.00	31.61 2.00 -1.09	30.02 1.85 -0.12	27.96 1.66 0.00	28.80 1.76 0.00	33.03 2.10 0.00	39.97 2.47 0.00	38.75 2.81 0.00	31.97 2.34 0.00	26.66 2.11 0.25	25.13 2.03 0.28	24.24 1.97 0.32	24.28 2.01 0.32	25.12 2.04 0.12	25.47 2.17 0.00	26.86 2.29 0.01	31.93 2.64 0.00	38.59 3.12 0.00	43.16 3.23 0.00	53.83 3.90 0.00	54.32 3.93 0.00	42.81 2.99 0.00	37.94 2.55 0.00	32.84 2.03 0.00
BRADY___115KV_TB2 356060	30.55 -0.12 0.00	28.44 -0.09 0.00	27.91 -0.14 0.00	26.17 -0.13 0.00	26.96 -0.08 0.00	30.80 -0.12 0.00	37.39 -0.11 0.00	35.55 -0.40 0.00	29.31 -0.33 0.00	24.53 -0.27 0.00	23.03 -0.35 0.00	22.35 -0.25 0.00	22.27 -0.32 0.00	22.87 -0.32 0.00	22.98 -0.33 0.00	24.17 -0.42 0.00	28.97 -0.32 0.00	34.93 -0.53 0.00	39.61 -0.32 0.00	49.88 -0.05 0.00	50.44 0.05 0.00	39.98 0.16 0.00	35.46 0.07 0.00	30.87 0.06 0.00
BRANSCOMB___SOLAR 323811	32.33 1.66 0.00	31.36 1.54 -1.29	29.68 1.49 -0.14	27.67 1.37 0.00	28.45 1.41 0.00	32.65 1.73 0.00	39.60 2.10 0.00	37.67 1.73 0.00	30.55 0.92 0.00	25.50 0.69 0.00	23.97 0.58 0.00	23.14 0.54 0.00	23.08 0.50 0.00	23.66 0.46 0.00	23.82 0.51 0.00	25.28 0.69 0.00	30.41 1.11 0.00	37.03 1.56 0.00	41.88 1.96 0.00	52.63 2.69 0.00	53.41 3.02 0.00	42.21 2.39 0.00	37.48 2.09 0.00	32.57 1.76 0.00
BRDGHMPT_69_KV_BK1 55812	43.13 5.12 -7.34	40.53 4.65 -7.35	39.19 4.46 -6.67	35.89 4.00 -5.60	30.96 3.92 0.00	35.38 4.45 0.00	43.17 5.66 -0.01	41.78 5.82 -0.01	33.90 4.27 0.00	29.57 3.27 -1.49	28.31 3.27 -1.66	27.72 3.21 -1.91	27.61 3.18 -1.84	27.09 3.20 -0.69	26.54 3.22 -0.01	28.58 3.93 -0.06	34.28 4.98 0.00	60.41 6.21 -18.73	68.51 6.79 -21.80	73.49 8.14 -15.41	71.07 8.16 -12.51	62.62 6.53 -16.27	49.84 5.84 -8.61	38.01 4.84 -2.36



BRENTWOD_69_KV_W. BRTWOOD 56703	34.32 3.50 -0.16	32.77 3.14 -1.11	31.17 3.00 -0.12	28.98 2.68 0.00	29.80 2.76 0.00	34.33 3.40 0.00	41.93 4.43 -0.01	40.59 4.64 -0.01	33.10 3.47 0.00	29.05 2.75 -1.49	27.75 2.71 -1.66	27.16 2.64 -1.91	27.07 2.64 -1.84	26.58 2.69 -0.69	25.93 2.61 -0.01	27.70 3.05 -0.06	32.96 3.66 0.00	39.97 4.50 0.00	49.29 4.79 -4.57	56.73 5.64 -1.15	57.33 5.64 -1.29	51.41 4.50 -7.08	48.11 4.11 -8.61	34.11 3.30 0.00
BRISTLHL_115KV_TB1 79998	30.03 -0.64 0.00	28.00 -0.63 -0.10	27.47 -0.59 -0.01	25.75 -0.55 0.00	26.50 -0.54 0.00	30.27 -0.65 0.00	36.71 -0.79 0.00	35.19 -0.75 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.77 -0.61 0.00	22.01 -0.59 0.00	22.02 -0.56 0.00	22.64 -0.56 0.00	22.77 -0.54 0.00	23.92 -0.66 0.00	28.48 -0.82 0.00	34.47 -0.99 0.00	38.89 -1.04 0.00	48.64 -1.30 0.00	49.18 -1.21 0.00	38.87 -0.96 0.00	34.58 -0.81 0.00	30.16 -0.65 0.00
BROOKHAVEN___DRP 24191	42.61 4.60 -7.34	40.07 4.19 -7.35	38.74 4.01 -6.68	35.53 3.63 -5.60	30.75 3.70 0.00	35.28 4.36 0.00	43.13 5.63 -0.01	41.70 5.75 -0.01	33.84 4.21 0.00	29.52 3.22 -1.49	28.22 3.18 -1.66	27.61 3.10 -1.91	27.50 3.07 -1.84	27.02 3.13 -0.69	26.42 3.10 -0.01	28.38 3.74 -0.06	33.95 4.66 0.00	59.95 5.75 -18.74	67.92 6.19 -21.80	72.74 7.39 -15.42	70.31 7.41 -12.52	61.99 5.89 -16.27	49.31 5.31 -8.61	37.55 4.38 -2.37
BROOKLYN_NAVY_YARD 23515	32.91 2.24 0.00	31.77 2.14 -1.11	30.13 1.96 -0.12	28.06 1.76 0.00	28.91 1.86 0.00	33.18 2.26 0.00	40.16 2.66 0.00	39.11 3.16 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.48 2.36 -2.74	27.42 2.28 -2.54	28.45 2.31 -3.56	26.49 2.37 -0.92	25.80 2.47 -0.02	27.30 2.63 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.05 3.22 0.00	38.15 2.76 0.00	33.00 2.19 0.00
BROOKLYN___ARMY_DRP 323595	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
BROOME_2_LFGE 323671	30.80 0.12 0.00	29.06 0.11 -0.42	28.16 0.06 -0.05	26.38 0.08 0.00	27.12 0.08 0.00	32.18 0.28 -0.98	40.41 0.45 -2.46	36.91 0.47 -0.50	29.81 0.18 0.00	24.86 0.05 0.00	23.41 0.02 0.00	22.69 0.09 0.00	22.70 0.11 0.00	23.27 0.07 0.00	23.47 0.16 0.00	24.70 0.12 0.01	29.68 0.12 -0.27	36.20 0.21 -0.52	40.85 0.24 -0.69	48.39 0.30 1.85	48.41 0.40 2.38	42.24 0.32 -2.10	36.42 0.25 -0.78	31.43 0.15 -0.46
BROOME___LFGE 323600	30.80 0.12 0.00	29.06 0.11 -0.42	28.16 0.06 -0.05	26.38 0.08 0.00	27.12 0.08 0.00	32.18 0.28 -0.98	40.41 0.45 -2.46	36.91 0.47 -0.50	29.81 0.18 0.00	24.86 0.05 0.00	23.41 0.02 0.00	22.69 0.09 0.00	22.70 0.11 0.00	23.27 0.07 0.00	23.47 0.16 0.00	24.70 0.12 0.01	29.68 0.12 -0.27	36.20 0.21 -0.52	40.85 0.24 -0.69	48.39 0.30 1.85	48.41 0.40 2.38	42.24 0.32 -2.10	36.42 0.25 -0.78	31.43 0.15 -0.46
BROWNFLS_115KV_TB_3_5 80003	30.24 -0.43 0.00	28.13 -0.43 -0.04	27.63 -0.42 0.00	25.91 -0.39 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.30 -0.65 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.73 -0.65 0.00	22.03 -0.56 0.00	21.98 -0.61 0.00	22.55 -0.65 0.00	22.68 -0.63 0.00	23.78 -0.81 0.00	28.36 -0.94 0.00	34.23 -1.24 0.00	38.89 -1.04 0.00	49.18 -0.75 0.00	49.94 -0.45 0.00	39.67 -0.16 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
BROWNSV1_27_KV_LOAD 356125	33.19 2.51 0.00	32.06 2.42 -1.11	30.50 2.33 -0.12	28.38 2.08 0.00	29.18 2.14 0.00	33.52 2.60 0.00	40.73 3.23 0.00	39.54 3.59 0.00	32.69 3.05 0.00	29.59 2.73 -2.06	28.78 2.62 -2.78	27.79 2.55 -2.64	28.70 2.55 -3.56	26.75 2.60 -0.96	25.94 2.61 -0.02	27.57 2.90 -0.08	32.58 3.28 0.00	39.33 3.87 0.00	43.92 3.99 0.00	54.73 4.79 0.00	55.18 4.79 0.00	43.41 3.58 0.00	38.43 3.04 0.00	33.34 2.53 0.00
BURROWS___LYONSDAL 23803	30.98 0.31 0.00	28.81 0.23 -0.05	28.37 0.31 -0.01	26.56 0.26 0.00	27.47 0.43 0.00	31.42 0.49 0.00	38.21 0.71 0.00	36.31 0.36 0.00	29.72 0.09 0.00	24.76 -0.05 0.00	23.29 -0.09 0.00	22.53 -0.07 0.00	22.52 -0.07 0.00	23.13 -0.07 0.00	23.28 -0.02 0.00	24.51 -0.07 0.00	29.15 -0.15 0.00	35.33 -0.14 0.00	40.12 0.20 0.00	50.73 0.80 0.00	51.55 1.16 0.00	40.90 1.08 0.00	36.24 0.85 0.00	31.43 0.62 0.00
CAITHNESS_CC_1 323624	34.32 3.50 -0.16	32.77 3.14 -1.11	31.12 2.94 -0.12	28.93 2.63 0.00	29.80 2.76 0.00	34.26 3.34 0.00	41.67 4.16 -0.01	40.45 4.49 -0.01	33.01 3.38 0.00	28.98 2.73 -1.45	27.73 2.69 -1.66	27.11 2.60 -1.91	27.04 2.62 -1.84	26.56 2.67 -0.69	26.07 2.75 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	57.17 5.49 -1.74	57.84 5.49 -1.95	51.29 4.38 -7.08	48.00 4.00 -8.61	34.01 3.20 0.00
CALPINE BETH_PAGE_GT4 24209	33.86 3.04 -0.16	32.37 2.74 -1.11	30.78 2.61 -0.12	28.61 2.31 0.00	29.45 2.41 0.00	33.89 2.97 0.00	41.37 3.86 0.00	40.05 4.10 0.00	32.75 3.11 0.00	28.83 2.53 -1.49	27.54 2.50 -1.66	26.98 2.46 -1.91	26.89 2.46 -1.84	26.40 2.51 -0.69	25.77 2.45 -0.01	27.50 2.85 -0.06	32.67 3.37 0.00	39.65 4.19 0.00	48.93 4.43 -4.57	55.13 5.19 0.00	55.63 5.24 0.00	51.01 4.10 -7.08	47.65 3.65 -8.61	33.74 2.93 0.00
CALPINE_BETH_PAGE_GT_4 323586	33.86 3.04 -0.16	32.37 2.74 -1.11	30.70 2.53 -0.12	28.53 2.23 0.00	29.42 2.38 0.00	33.83 2.91 0.00	41.14 3.64 0.00	39.91 3.95 0.00	32.69 3.05 0.00	28.79 2.53 -1.45	27.54 2.50 -1.66	26.95 2.44 -1.91	26.89 2.46 -1.84	26.40 2.51 -0.69	25.91 2.59 -0.01	27.50 2.85 -0.06	32.69 3.40 0.00	39.65 4.18 0.00	48.93 4.43 -4.57	55.13 5.19 0.00	55.63 5.24 0.00	51.01 4.10 -7.08	47.65 3.65 -8.61	33.68 2.87 0.00
CALPINE_BP_GT1 23823	33.86 3.04 -0.16	32.37 2.74 -1.11	30.70 2.53 -0.12	28.53 2.23 0.00	29.42 2.38 0.00	33.83 2.91 0.00	41.14 3.64 0.00	39.91 3.95 0.00	32.69 3.05 0.00	28.79 2.53 -1.45	27.54 2.50 -1.66	26.95 2.44 -1.91	26.89 2.46 -1.84	26.40 2.51 -0.69	25.91 2.59 -0.01	27.50 2.85 -0.06	32.69 3.40 0.00	39.65 4.18 0.00	48.93 4.43 -4.57	55.13 5.19 0.00	55.63 5.24 0.00	51.01 4.10 -7.08	47.65 3.65 -8.61	33.68 2.87 0.00
CALSPAN___DRP 24200	27.61 -3.04 0.03	25.63 -2.91 -0.01	25.17 -2.86 0.02	23.77 -2.52 0.00	24.36 -2.68 0.00	25.64 -2.72 2.56	28.14 -2.96 6.40	28.71 -2.66 4.58	27.29 -2.34 0.00	22.62 -2.18 0.00	21.23 -2.15 0.00	20.57 -1.99 0.04	20.58 -1.99 0.02	21.10 -2.09 0.01	21.40 -1.89 0.02	22.32 -2.09 0.17	24.02 -2.55 2.73	27.28 -2.91 5.28	29.84 -3.23 6.85	33.01 -4.44 12.48	30.07 -4.28 16.04	30.90 -3.35 5.58	24.61 -2.87 7.91	23.47 -2.74 4.60

CALVERTON___SOLAR 323806	42.53 4.63 -7.22	40.00 4.22 -7.25	38.60 3.98 -6.57	35.41 3.60 -5.51	30.72 3.68 0.00	35.25 4.33 0.00	42.91 5.40 -0.01	41.60 5.64 -0.01	33.78 4.15 0.00	29.51 3.25 -1.45	28.22 3.18 -1.66	27.58 3.07 -1.91	27.50 3.07 -1.84	27.02 3.13 -0.69	26.61 3.29 -0.01	28.41 3.76 -0.06	34.01 4.72 0.00	59.72 5.82 -18.43	67.72 6.27 -21.52	72.57 7.44 -15.19	70.24 7.51 -12.34	61.88 5.94 -16.12	49.35 5.34 -8.61	37.51 4.37 -2.33
CANDIGU_WT_PWR 323617	29.12 -1.44 0.11	26.74 -1.34 0.45	26.51 -1.40 0.14	25.06 -1.24 0.00	25.74 -1.30 0.00	26.90 -1.21 2.82	29.37 -1.12 7.01	17.26 -1.15 17.54	28.39 -1.24 0.00	23.49 -1.32 0.00	22.05 -1.33 0.00	21.24 -1.22 0.14	21.27 -1.22 0.09	21.85 -1.30 0.05	21.93 -1.28 0.09	23.13 -1.20 0.25	17.15 -1.46 10.68	13.27 -1.52 20.67	11.09 -1.52 27.32	16.83 -1.85 31.25	8.67 -1.56 40.15	31.61 -1.31 6.90	2.58 -1.38 31.43	11.10 -1.35 18.36
CARR STREET_E_SYR 24060	30.30 -0.37 0.00	28.32 -0.31 -0.11	27.76 -0.31 -0.01	26.04 -0.26 0.00	26.75 -0.30 0.00	30.58 -0.34 0.00	37.16 -0.34 0.00	35.59 -0.36 0.00	29.31 -0.33 0.00	24.46 -0.35 0.00	23.03 -0.35 0.00	22.26 -0.34 0.00	22.27 -0.32 0.00	22.89 -0.30 0.00	22.96 -0.35 0.00	24.19 -0.39 0.00	28.80 -0.50 0.00	34.90 -0.57 0.00	39.33 -0.60 0.00	49.13 -0.80 0.00	49.73 -0.66 0.00	39.27 -0.56 0.00	34.93 -0.46 0.00	30.47 -0.34 0.00
CARTHAGE___PAPER 23857	30.67 0.00 0.00	28.50 -0.09 -0.06	28.09 0.03 -0.01	26.27 -0.03 0.00	27.21 0.16 0.00	31.11 0.19 0.00	37.88 0.37 0.00	35.87 -0.07 0.00	29.31 -0.33 0.00	24.36 -0.45 0.00	22.87 -0.51 0.00	22.15 -0.45 0.00	22.11 -0.48 0.00	22.66 -0.53 0.00	22.82 -0.49 0.00	24.00 -0.59 0.00	28.56 -0.73 0.00	34.62 -0.85 0.00	39.41 -0.52 0.00	50.18 0.25 0.00	51.10 0.71 0.00	40.62 0.80 0.00	35.99 0.60 0.00	31.18 0.37 0.00
CASSADAGA_WT_PWR 323784	27.70 -2.94 0.03	25.79 -2.77 -0.03	25.17 -2.86 0.02	23.80 -2.50 0.00	24.36 -2.68 0.00	26.00 -2.54 2.39	28.99 -2.55 5.96	29.41 -2.19 4.35	27.50 -2.13 0.00	22.72 -2.08 0.00	21.39 -1.99 0.00	20.92 -1.65 0.03	20.87 -1.69 0.02	21.26 -1.92 0.01	21.58 -1.70 0.02	22.80 -1.62 0.16	24.79 -1.96 2.54	28.35 -2.20 4.92	30.95 -2.48 6.50	34.21 -3.60 12.12	31.23 -3.58 15.58	31.68 -2.95 5.20	25.19 -2.69 7.51	23.86 -2.59 4.36
CE_DUNWOOD___DRP 24194	32.91 2.24 0.00	31.77 2.14 -1.11	30.25 2.08 -0.12	28.14 1.84 0.00	28.93 1.89 0.00	33.21 2.29 0.00	40.35 2.85 0.00	39.04 3.09 0.00	32.18 2.55 0.00	26.67 2.26 0.40	25.13 2.20 0.45	24.24 2.15 0.51	24.23 2.15 0.50	25.22 2.20 0.18	25.50 2.19 0.00	27.03 2.46 0.02	32.08 2.78 0.00	38.80 3.33 0.00	43.36 3.43 0.00	54.08 4.14 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.03 2.22 0.00
CE_MILLWOOD___DRP 24193	32.85 2.18 0.00	31.71 2.08 -1.10	30.19 2.02 -0.12	28.09 1.79 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.28 2.78 0.00	38.97 3.02 0.00	32.09 2.46 0.00	26.67 2.18 0.32	25.15 2.13 0.36	24.27 2.08 0.41	24.26 2.08 0.40	25.16 2.11 0.15	25.40 2.10 0.00	26.96 2.39 0.01	31.99 2.70 0.00	38.69 3.23 0.00	43.24 3.31 0.00	53.93 3.99 0.00	54.47 4.08 0.00	42.89 3.07 0.00	38.01 2.62 0.00	32.97 2.16 0.00
CE_NYC2_DRP 24202	33.03 2.36 0.00	31.94 2.31 -1.11	30.39 2.22 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.30 2.38 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.70 2.55 -2.77	27.71 2.49 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.80 2.47 -0.02	27.45 2.78 -0.08	32.40 3.11 0.00	39.05 3.58 0.00	43.56 3.63 0.00	54.23 4.29 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.12 2.31 0.00
CE_NYC_DRP 24195	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.51 2.87 0.00	29.44 2.56 -2.07	28.64 2.48 -2.78	27.67 2.42 -2.66	28.57 2.42 -3.56	26.62 2.46 -0.96	25.80 2.47 -0.02	27.42 2.75 -0.08	32.40 3.11 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.82 4.43 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.15 2.34 0.00
CHAFFEE___LFGE 323603	27.73 -2.91 0.03	25.87 -2.68 -0.03	25.28 -2.75 0.02	23.93 -2.37 0.00	24.50 -2.54 0.00	25.99 -2.50 2.43	28.77 -2.66 6.06	29.25 -2.34 4.36	27.38 -2.25 0.00	22.65 -2.16 0.00	21.28 -2.10 0.00	20.71 -1.85 0.03	20.64 -1.92 0.02	21.12 -2.06 0.01	21.28 -2.00 0.02	22.48 -1.94 0.17	24.37 -2.37 2.55	27.87 -2.66 4.94	30.41 -3.00 6.52	33.74 -4.09 12.10	30.86 -3.98 15.54	31.43 -3.11 5.29	25.20 -2.65 7.54	23.91 -2.53 4.38
CHATEAUG_35_KV_LOAD 355732	30.49 -0.18 0.00	28.38 -0.14 0.00	27.86 -0.20 0.00	26.14 -0.16 0.00	26.91 -0.14 0.00	30.74 -0.19 0.00	37.24 -0.26 0.00	35.59 -0.36 0.00	29.40 -0.24 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.42 -0.18 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.07 -0.23 0.00	24.34 -0.25 0.00	29.15 -0.15 0.00	35.25 -0.21 0.00	39.81 -0.12 0.00	49.93 0.00 0.00	50.39 0.00 0.00	39.82 0.00 0.00	35.32 -0.07 0.00	30.72 -0.09 0.00
CHATEAUG_WT_PWR 323614	30.46 -0.21 0.00	28.27 -0.26 0.00	27.86 -0.19 0.00	26.12 -0.18 0.00	26.88 -0.16 0.00	30.71 -0.21 0.00	37.24 -0.26 0.00	35.62 -0.32 0.00	29.43 -0.21 0.00	24.66 -0.15 0.00	23.22 -0.16 0.00	22.49 -0.11 0.00	22.45 -0.13 0.00	23.06 -0.14 0.00	23.17 -0.14 0.00	24.39 -0.20 0.00	29.21 -0.09 0.00	35.29 -0.18 0.00	39.85 -0.08 0.00	49.93 0.00 0.00	50.34 -0.05 0.00	39.78 -0.04 0.00	35.32 -0.07 0.00	30.72 -0.09 0.00
CHAT_HIGH_FALL_HYD 323578	30.49 -0.18 0.00	28.38 -0.14 0.00	27.86 -0.20 0.00	26.14 -0.16 0.00	26.91 -0.14 0.00	30.74 -0.19 0.00	37.24 -0.26 0.00	35.59 -0.36 0.00	29.40 -0.24 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.42 -0.18 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.07 -0.23 0.00	24.34 -0.25 0.00	29.15 -0.15 0.00	35.25 -0.21 0.00	39.81 -0.12 0.00	49.93 0.00 0.00	50.39 0.00 0.00	39.82 0.00 0.00	35.32 -0.07 0.00	30.72 -0.09 0.00
CHAUTAUQUA___LFGE 323629	27.76 -2.88 0.03	25.92 -2.62 -0.02	25.31 -2.72 0.02	23.96 -2.34 0.00	24.53 -2.51 0.00	25.94 -2.50 2.48	28.69 -2.63 6.19	29.14 -2.30 4.51	27.53 -2.10 0.00	22.77 -2.03 0.00	21.44 -1.94 0.00	20.85 -1.72 0.03	20.80 -1.76 0.02	21.28 -1.90 0.01	21.44 -1.84 0.02	22.63 -1.79 0.17	24.46 -2.20 2.64	27.88 -2.48 5.10	30.39 -2.80 6.74	33.61 -3.89 12.43	30.59 -3.83 15.97	31.36 -3.07 5.40	24.87 -2.72 7.79	23.70 -2.59 4.52
CHERRYST_13_KV_LD 356241	33.09 2.42 0.00	31.97 2.34 -1.11	30.42 2.24 -0.12	28.30 2.00 0.00	29.12 2.08 0.00	33.43 2.50 0.00	40.65 3.15 0.00	39.43 3.49 0.00	32.60 2.96 0.00	29.54 2.65 -2.07	28.71 2.55 -2.78	27.77 2.51 -2.66	28.66 2.51 -3.56	26.71 2.55 -0.96	25.87 2.54 -0.02	27.52 2.85 -0.08	32.49 3.19 0.00	39.23 3.76 0.00	43.80 3.87 0.00	54.58 4.64 0.00	54.98 4.59 0.00	43.25 3.42 0.00	38.29 2.90 0.00	33.21 2.40 0.00

CHESTROR_138KV_BK263 355645	32.57 1.90 0.00	31.39 1.80 -1.06	29.91 1.74 -0.11	27.85 1.55 0.00	28.64 1.60 0.00	32.87 1.95 0.00	39.90 2.40 0.00	38.53 2.59 0.00	31.71 2.07 0.00	26.46 1.81 0.15	24.96 1.75 0.17	24.12 1.72 0.20	24.13 1.74 0.20	24.89 1.76 0.07	25.05 1.75 0.00	26.55 1.97 0.01	31.55 2.26 0.00	38.20 2.73 0.00	42.72 2.79 0.00	53.38 3.45 0.00	53.92 3.53 0.00	42.49 2.67 0.00	37.66 2.27 0.00	32.69 1.88 0.00
CH_MIDHUDSON___DRP 24192	32.73 2.05 0.00	31.59 1.94 -1.13	30.08 1.91 -0.12	27.98 1.68 0.00	28.77 1.73 0.00	33.03 2.10 0.00	40.09 2.59 0.00	38.71 2.77 0.00	31.77 2.13 0.00	26.64 1.84 0.00	25.16 1.78 0.00	24.34 1.74 0.00	24.35 1.76 0.00	24.98 1.79 0.00	25.08 1.77 0.00	26.63 2.04 0.00	31.64 2.34 0.00	38.34 2.87 0.00	42.92 2.99 0.00	53.58 3.65 0.00	54.12 3.73 0.00	42.69 2.87 0.00	37.80 2.41 0.00	32.81 2.00 0.00
CH_MISC_IPPS 23765	32.88 2.21 0.00	31.69 2.06 -1.11	30.11 1.93 -0.12	28.04 1.74 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.09 2.59 0.00	38.79 2.84 0.00	31.89 2.25 0.00	26.69 1.88 0.00	25.23 1.85 0.00	24.36 1.76 0.00	24.42 1.83 0.00	25.05 1.86 0.00	25.31 2.00 0.00	26.70 2.11 0.00	31.76 2.46 0.00	38.52 3.05 0.00	43.08 3.15 0.00	53.83 3.90 0.00	54.37 3.98 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.91 2.10 0.00
CH_RES_BVR_FALLS 23983	30.52 -0.15 0.00	28.38 -0.14 0.00	27.91 -0.14 0.00	26.19 -0.10 0.00	26.93 -0.11 0.00	30.80 -0.12 0.00	37.35 -0.15 0.00	35.77 -0.18 0.00	29.52 -0.12 0.00	24.73 -0.07 0.00	23.29 -0.09 0.00	22.53 -0.07 0.00	22.52 -0.07 0.00	23.13 -0.07 0.00	23.24 -0.07 0.00	24.49 -0.10 0.00	29.24 -0.06 0.00	35.36 -0.11 0.00	39.85 -0.08 0.00	49.83 -0.10 0.00	50.29 -0.10 0.00	39.75 -0.08 0.00	35.28 -0.11 0.00	30.72 -0.09 0.00
CH_RES_NIAGARA 23895	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
CH_RES_SYRACUSE 23985	30.52 -0.15 0.00	28.51 -0.14 -0.12	27.93 -0.14 -0.01	26.17 -0.13 0.00	26.91 -0.13 0.00	31.49 -0.15 -0.72	39.22 -0.07 -1.80	35.80 -0.14 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.13 -0.26 0.00	22.37 -0.23 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.07 -0.23 0.00	24.34 -0.25 0.00	28.95 -0.35 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.09 -0.28 -1.55	35.14 -0.25 0.00	30.66 -0.15 0.00
CLINTON_WT_PWR 323605	30.46 -0.21 0.00	28.27 -0.26 0.00	27.86 -0.19 0.00	26.12 -0.18 0.00	26.88 -0.16 0.00	30.71 -0.21 0.00	37.24 -0.26 0.00	35.62 -0.32 0.00	29.43 -0.21 0.00	24.66 -0.15 0.00	23.22 -0.16 0.00	22.49 -0.11 0.00	22.45 -0.13 0.00	23.06 -0.14 0.00	23.17 -0.14 0.00	24.39 -0.20 0.00	29.21 -0.09 0.00	35.29 -0.18 0.00	39.85 -0.08 0.00	49.93 0.00 0.00	50.34 -0.05 0.00	39.78 -0.04 0.00	35.32 -0.07 0.00	30.72 -0.09 0.00
CLINTON___LFGE 323618	31.13 0.46 0.00	28.84 0.31 0.00	28.42 0.36 0.00	26.64 0.34 0.00	27.42 0.38 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	29.99 0.36 0.00	25.11 0.30 0.00	23.59 0.21 0.00	22.91 0.32 0.00	22.84 0.25 0.00	23.45 0.26 0.00	23.56 0.26 0.00	24.83 0.25 0.00	29.76 0.47 0.00	35.96 0.50 0.00	40.64 0.72 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.95 0.00	36.14 0.74 0.00	31.37 0.56 0.00
COBBLENY_34_KV_TB1 80064	27.73 -2.91 0.03	25.76 -2.80 -0.03	25.25 -2.78 0.02	23.85 -2.45 0.00	24.45 -2.60 0.00	25.96 -2.54 2.43	28.74 -2.70 6.06	29.14 -2.44 4.36	27.38 -2.25 0.00	22.65 -2.16 0.00	21.28 -2.10 0.00	20.67 -1.90 0.03	20.64 -1.92 0.02	21.12 -2.06 0.01	21.44 -1.84 0.02	22.48 -1.94 0.17	24.36 -2.34 2.60	27.78 -2.66 5.02	30.41 -2.99 6.52	33.74 -4.09 12.10	30.92 -3.93 15.54	31.43 -3.11 5.29	25.20 -2.65 7.54	23.87 -2.56 4.38
COFFEEN___115KV_TB3 355620	30.95 0.28 0.00	28.74 0.14 -0.07	28.31 0.25 -0.01	26.46 0.16 0.00	27.39 0.35 0.00	31.33 0.40 0.00	38.14 0.64 0.00	36.05 0.11 0.00	29.40 -0.24 0.00	24.41 -0.40 0.00	22.91 -0.47 0.00	22.19 -0.41 0.00	22.20 -0.38 0.00	22.73 -0.46 0.00	22.91 -0.40 0.00	24.07 -0.52 0.00	28.62 -0.67 0.00	34.72 -0.74 0.00	39.73 -0.20 0.00	50.58 0.65 0.00	51.65 1.26 0.00	41.06 1.23 0.00	36.35 0.96 0.00	31.46 0.65 0.00
COLDSPRG_115KV_BK1 355956	28.16 -2.48 0.02	26.26 -2.31 -0.05	25.65 -2.38 0.02	24.01 -2.29 0.00	24.58 -2.46 0.00	26.98 -1.70 2.24	30.35 -1.54 5.61	30.53 -1.33 4.09	27.71 -1.93 0.00	22.85 -1.96 0.00	21.51 -1.87 0.00	21.30 -1.27 0.03	21.14 -1.42 0.02	21.35 -1.83 0.01	21.68 -1.61 0.02	23.32 -1.11 0.16	25.57 -1.29 2.43	29.34 -1.42 4.71	32.21 -1.60 6.12	35.79 -2.50 11.65	33.05 -2.37 14.97	33.02 -1.91 4.89	26.59 -1.73 7.07	25.01 -1.69 4.11
COLONIE_LFGE___ 323577	31.99 1.32 0.00	31.03 1.23 -1.28	29.37 1.18 -0.14	27.38 1.08 0.00	28.15 1.11 0.00	32.28 1.36 0.00	39.07 1.57 0.00	37.42 1.47 0.00	30.43 0.80 0.00	25.50 0.69 0.00	24.04 0.65 0.00	23.23 0.63 0.00	23.17 0.59 0.00	23.75 0.56 0.00	23.94 0.63 0.00	25.37 0.79 0.00	30.44 1.14 0.00	36.96 1.49 0.00	41.56 1.64 0.00	51.98 2.05 0.00	52.71 2.32 0.00	41.66 1.83 0.00	36.98 1.59 0.00	32.16 1.35 0.00
COOPERNY_115KV_TB1 80082	32.36 1.69 0.00	31.05 1.60 -0.92	29.69 1.54 -0.10	27.67 1.37 0.00	28.45 1.41 0.00	32.66 1.73 0.00	39.64 2.14 0.00	38.25 2.30 0.00	31.44 1.81 0.00	26.35 1.61 0.07	24.89 1.59 0.08	24.07 1.56 0.09	24.05 1.56 0.09	24.74 1.58 0.03	24.89 1.58 0.00	26.36 1.77 0.00	31.29 1.99 0.00	37.91 2.45 0.00	42.40 2.48 0.00	52.98 3.05 0.00	53.51 3.12 0.00	42.21 2.39 0.00	37.44 2.05 0.00	32.47 1.66 0.00
COPENHAGEN_WT_PWR 323753	30.79 0.12 0.00	28.63 0.03 -0.07	28.17 0.11 -0.01	26.35 0.05 0.00	27.26 0.22 0.00	31.17 0.25 0.00	37.95 0.45 0.00	35.95 0.00 0.00	29.34 -0.30 0.00	24.36 -0.45 0.00	22.89 -0.49 0.00	22.17 -0.43 0.00	22.18 -0.41 0.00	22.71 -0.49 0.00	22.84 -0.47 0.00	24.02 -0.56 0.00	28.56 -0.73 0.00	34.65 -0.81 0.00	39.45 -0.48 0.00	50.24 0.30 0.00	51.19 0.80 0.00	40.74 0.92 0.00	36.06 0.67 0.00	31.24 0.43 0.00
CORNELL_____ 23752	31.02 0.34 -0.01	29.14 0.29 -0.33	28.40 0.31 -0.04	26.56 0.26 0.00	27.34 0.30 0.00	33.44 0.46 -2.06	43.40 0.75 -5.15	37.95 0.61 -1.39	29.93 0.30 0.00	24.86 0.05 0.00	23.36 -0.02 0.00	22.61 0.00 -0.01	22.60 0.00 -0.01	23.20 0.00 0.00	23.39 0.07 -0.01	24.68 0.07 -0.02	30.28 0.12 -0.86	37.46 0.32 -1.67	42.70 0.56 -2.22	52.43 0.80 -1.69	53.57 1.01 -2.17	45.10 0.76 -4.52	38.53 0.60 -2.54	32.76 0.46 -1.49

CORONA V_69_KV_TB1 355595	33.61 2.79 -0.15	32.17 2.54 -1.11	30.58 2.41 -0.12	28.43 2.13 0.00	29.26 2.22 0.00	33.64 2.72 0.00	41.03 3.53 0.00	39.72 3.77 0.00	32.54 2.90 0.00	28.68 2.38 -1.49	27.45 2.41 -1.66	26.86 2.35 -1.91	26.78 2.35 -1.84	26.28 2.39 -0.69	25.68 2.35 -0.01	27.38 2.73 -0.06	32.49 3.19 0.00	39.40 3.94 0.00	48.61 4.11 -4.57	54.83 4.89 0.00	55.28 4.89 0.00	50.73 3.82 -7.08	47.32 3.33 -8.60	33.49 2.68 0.00
CORTLAND_115KV_TB3 80093	30.89 0.21 0.00	28.91 0.14 -0.24	28.25 0.17 -0.03	26.46 0.16 0.00	27.20 0.16 0.00	32.06 0.31 -0.83	40.07 0.49 -2.08	36.79 0.40 -0.45	29.81 0.18 0.00	24.81 0.00 0.00	23.36 -0.02 0.00	22.60 0.00 0.00	22.61 0.02 0.00	23.20 0.00 0.00	23.36 0.05 0.00	24.67 0.07 0.00	29.64 0.06 -0.28	36.19 0.18 -0.55	40.93 0.28 -0.73	50.34 0.40 0.00	51.00 0.60 0.00	42.13 0.48 -1.83	36.58 0.35 -0.83	31.58 0.28 -0.49
COXSACKIE__GT 23611	32.48 1.81 0.00	31.41 1.65 -1.23	29.84 1.65 -0.13	27.85 1.55 0.00	28.56 1.51 0.00	32.78 1.86 0.00	39.56 2.06 0.00	37.67 1.73 0.00	30.43 0.80 0.00	25.18 0.37 0.00	23.73 0.35 0.00	22.89 0.29 0.00	22.93 0.34 0.00	23.52 0.32 0.00	23.75 0.44 0.00	25.15 0.57 0.00	30.23 0.94 0.00	36.99 1.52 0.00	41.80 1.88 0.00	52.68 2.74 0.00	53.36 2.97 0.00	42.34 2.51 0.00	37.51 2.12 0.00	32.72 1.91 0.00
CPV_VALLEY__CC1 323721	32.36 1.69 0.00	31.15 1.60 -1.02	29.62 1.46 -0.11	27.61 1.31 0.00	28.42 1.38 0.00	32.59 1.67 0.00	39.49 1.99 0.00	38.18 2.23 0.00	31.47 1.84 0.00	26.40 1.69 0.10	24.91 1.64 0.11	24.06 1.58 0.12	24.07 1.60 0.12	24.80 1.65 0.04	25.06 1.75 0.00	26.40 1.82 0.00	31.38 2.08 0.00	37.95 2.48 0.00	42.44 2.52 0.00	53.03 3.10 0.00	53.52 3.13 0.00	42.21 2.39 0.00	37.41 2.02 0.00	32.44 1.63 0.00
CPV_VALLEY__CC2 323722	32.36 1.69 0.00	31.15 1.60 -1.02	29.62 1.46 -0.11	27.61 1.31 0.00	28.42 1.38 0.00	32.59 1.67 0.00	39.49 1.99 0.00	38.18 2.23 0.00	31.47 1.84 0.00	26.40 1.69 0.10	24.91 1.64 0.11	24.06 1.58 0.12	24.07 1.60 0.12	24.80 1.65 0.04	25.06 1.75 0.00	26.40 1.82 0.00	31.38 2.08 0.00	37.95 2.48 0.00	42.44 2.52 0.00	53.03 3.10 0.00	53.52 3.13 0.00	42.21 2.39 0.00	37.41 2.02 0.00	32.44 1.63 0.00
CRESCENT__HYD 24018	31.99 1.32 0.00	31.03 1.23 -1.28	29.37 1.18 -0.14	27.38 1.08 0.00	28.15 1.11 0.00	32.28 1.36 0.00	39.07 1.57 0.00	37.42 1.47 0.00	30.43 0.80 0.00	25.50 0.69 0.00	24.04 0.65 0.00	23.23 0.63 0.00	23.17 0.59 0.00	23.75 0.56 0.00	23.94 0.63 0.00	25.37 0.79 0.00	30.44 1.14 0.00	36.96 1.49 0.00	41.56 1.64 0.00	51.98 2.05 0.00	52.71 2.32 0.00	41.66 1.83 0.00	36.98 1.59 0.00	32.16 1.35 0.00
CRICKET__VALLEY_CC1 323756	32.54 1.87 0.00	31.43 1.77 -1.14	29.83 1.65 -0.12	27.77 1.47 0.00	28.58 1.54 0.00	32.81 1.89 0.00	39.67 2.17 0.00	38.42 2.48 0.00	31.62 1.99 0.00	26.57 1.76 0.00	25.09 1.71 0.00	24.27 1.67 0.00	24.26 1.67 0.00	24.91 1.72 0.00	25.13 1.82 0.00	26.53 1.94 0.00	31.58 2.29 0.00	38.20 2.73 0.00	42.76 2.84 0.00	53.28 3.35 0.00	53.86 3.47 0.00	42.49 2.67 0.00	37.62 2.23 0.00	32.60 1.79 0.00
CRICKET__VALLEY_CC2 323757	32.54 1.87 0.00	31.43 1.77 -1.14	29.83 1.65 -0.12	27.77 1.47 0.00	28.58 1.54 0.00	32.81 1.89 0.00	39.67 2.17 0.00	38.42 2.48 0.00	31.62 1.99 0.00	26.57 1.76 0.00	25.09 1.71 0.00	24.27 1.67 0.00	24.26 1.67 0.00	24.91 1.72 0.00	25.13 1.82 0.00	26.53 1.94 0.00	31.58 2.29 0.00	38.20 2.73 0.00	42.76 2.84 0.00	53.28 3.35 0.00	53.86 3.47 0.00	42.49 2.67 0.00	37.62 2.23 0.00	32.60 1.79 0.00
CRICKET__VALLEY_CC3 323758	32.54 1.87 0.00	31.43 1.77 -1.14	29.83 1.65 -0.12	27.77 1.47 0.00	28.58 1.54 0.00	32.81 1.89 0.00	39.67 2.17 0.00	38.42 2.48 0.00	31.62 1.99 0.00	26.57 1.76 0.00	25.09 1.71 0.00	24.27 1.67 0.00	24.26 1.67 0.00	24.91 1.72 0.00	25.13 1.82 0.00	26.53 1.94 0.00	31.58 2.29 0.00	38.20 2.73 0.00	42.76 2.84 0.00	53.28 3.35 0.00	53.86 3.47 0.00	42.49 2.67 0.00	37.62 2.23 0.00	32.60 1.79 0.00
CRUCIBLE_METL_DRP 24180	30.52 -0.15 0.00	28.45 -0.20 -0.12	27.90 -0.17 -0.01	26.14 -0.16 0.00	26.91 -0.14 0.00	31.49 -0.15 -0.72	39.15 -0.15 -1.80	35.77 -0.18 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.12 -0.26 0.00	22.37 -0.23 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.14 -0.16 0.00	24.34 -0.25 0.00	28.97 -0.32 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.09 -0.28 -1.55	35.14 -0.25 0.00	30.63 -0.18 0.00
DAHOWA__HYDRO 323763	32.45 1.78 0.00	31.48 1.65 -1.30	29.79 1.60 -0.14	27.77 1.47 0.00	28.56 1.51 0.00	32.81 1.89 0.00	39.79 2.29 0.00	37.78 1.83 0.00	30.64 1.01 0.00	25.55 0.74 0.00	24.01 0.63 0.00	23.16 0.57 0.00	23.11 0.52 0.00	23.66 0.46 0.00	23.84 0.54 0.00	25.30 0.71 0.00	30.50 1.20 0.00	37.13 1.67 0.00	42.04 2.11 0.00	52.88 2.95 0.00	53.66 3.27 0.00	42.41 2.59 0.00	37.62 2.23 0.00	32.69 1.88 0.00
DANC__LFGE 323619	30.55 -0.12 0.00	28.44 -0.17 -0.08	27.95 -0.11 -0.01	26.17 -0.13 0.00	26.99 -0.05 0.00	30.86 -0.06 0.00	37.54 0.04 0.00	35.73 -0.21 0.00	29.25 -0.39 0.00	24.34 -0.47 0.00	22.87 -0.51 0.00	22.12 -0.48 0.00	22.14 -0.45 0.00	22.69 -0.51 0.00	22.82 -0.49 0.00	24.00 -0.59 0.00	28.51 -0.79 0.00	34.58 -0.89 0.00	39.21 -0.72 0.00	49.64 -0.30 0.00	50.44 0.05 0.00	40.07 0.24 0.00	35.53 0.14 0.00	30.87 0.06 0.00
DANSKAMMER__1 23586	32.88 2.21 0.00	31.69 2.06 -1.11	30.11 1.93 -0.12	28.04 1.74 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.09 2.59 0.00	38.79 2.84 0.00	31.89 2.25 0.00	26.69 1.88 0.00	25.23 1.85 0.00	24.36 1.76 0.00	24.42 1.83 0.00	25.05 1.86 0.00	25.31 2.00 0.00	26.70 2.11 0.00	31.76 2.46 0.00	38.52 3.05 0.00	43.08 3.15 0.00	53.83 3.90 0.00	54.37 3.98 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.91 2.10 0.00
DANSKAMMER__2 23589	32.88 2.21 0.00	31.69 2.06 -1.11	30.11 1.93 -0.12	28.04 1.74 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.09 2.59 0.00	38.79 2.84 0.00	31.89 2.25 0.00	26.69 1.88 0.00	25.23 1.85 0.00	24.36 1.76 0.00	24.42 1.83 0.00	25.05 1.86 0.00	25.31 2.00 0.00	26.70 2.11 0.00	31.76 2.46 0.00	38.52 3.05 0.00	43.08 3.15 0.00	53.83 3.90 0.00	54.37 3.98 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.91 2.10 0.00
DANSKAMMER__3 23590	32.88 2.21 0.00	31.69 2.06 -1.11	30.11 1.93 -0.12	28.04 1.74 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.09 2.59 0.00	38.79 2.84 0.00	31.89 2.25 0.00	26.69 1.88 0.00	25.23 1.85 0.00	24.36 1.76 0.00	24.42 1.83 0.00	25.05 1.86 0.00	25.31 2.00 0.00	26.70 2.11 0.00	31.76 2.46 0.00	38.52 3.05 0.00	43.08 3.15 0.00	53.83 3.90 0.00	54.37 3.98 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.91 2.10 0.00

DANSKAMMER___4 23591	32.88 2.21 0.00	31.69 2.06 -1.11	30.11 1.93 -0.12	28.04 1.74 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.09 2.59 0.00	38.79 2.84 0.00	31.89 2.25 0.00	26.69 1.88 0.00	25.23 1.85 0.00	24.36 1.76 0.00	24.42 1.83 0.00	25.05 1.86 0.00	25.31 2.00 0.00	26.70 2.11 0.00	31.76 2.46 0.00	38.52 3.05 0.00	43.08 3.15 0.00	53.83 3.90 0.00	54.37 3.98 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.91 2.10 0.00
DANSKAMMER___DIESEL 23592	32.88 2.21 0.00	31.72 2.08 -1.11	30.19 2.02 -0.12	28.09 1.79 0.00	28.88 1.84 0.00	33.18 2.26 0.00	40.28 2.78 0.00	38.86 2.91 0.00	31.89 2.25 0.00	26.69 1.89 0.00	25.23 1.85 0.00	24.38 1.79 0.00	24.42 1.83 0.00	25.05 1.86 0.00	25.17 1.86 0.00	26.70 2.11 0.00	31.73 2.43 0.00	38.52 3.05 0.00	43.08 3.15 0.00	53.83 3.89 0.00	54.37 3.98 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.94 2.13 0.00
DARBY___SOLAR 323810	32.36 1.69 0.00	31.36 1.54 -1.29	29.71 1.51 -0.14	27.69 1.39 0.00	28.47 1.43 0.00	32.69 1.76 0.00	39.64 2.14 0.00	37.67 1.73 0.00	30.58 0.95 0.00	25.50 0.69 0.00	23.99 0.61 0.00	23.14 0.54 0.00	23.08 0.50 0.00	23.66 0.46 0.00	23.82 0.51 0.00	25.28 0.69 0.00	30.44 1.14 0.00	37.06 1.60 0.00	41.96 2.04 0.00	52.68 2.74 0.00	53.46 3.07 0.00	42.25 2.43 0.00	37.51 2.12 0.00	32.60 1.79 0.00
DASHVILLE___HYD 23610	32.57 1.90 0.00	31.17 1.51 -1.13	29.91 1.74 -0.12	27.85 1.55 0.00	28.64 1.60 0.00	32.84 1.92 0.00	39.86 2.36 0.00	38.43 2.48 0.00	31.50 1.87 0.00	26.37 1.56 0.00	24.90 1.52 0.00	24.07 1.47 0.00	24.10 1.51 0.00	24.73 1.53 0.00	24.85 1.54 0.00	26.36 1.77 0.00	31.41 2.11 0.00	38.13 2.66 0.00	42.60 2.67 0.00	53.33 3.40 0.00	53.82 3.43 0.00	42.49 2.67 0.00	37.66 2.27 0.00	32.69 1.88 0.00
DELAWARE___LFGE 323621	31.65 0.98 0.00	29.97 0.91 -0.53	29.01 0.90 -0.06	27.09 0.79 0.00	27.85 0.81 0.00	32.38 1.05 -0.40	39.82 1.31 -1.01	37.20 1.26 0.00	30.52 0.89 0.00	25.55 0.74 0.00	24.11 0.72 0.00	23.34 0.75 0.00	23.33 0.75 0.00	23.94 0.74 0.00	24.08 0.77 0.00	25.47 0.89 0.00	30.29 1.00 0.00	36.67 1.21 0.00	41.28 1.36 0.00	51.73 1.80 0.00	52.36 1.97 0.00	42.24 1.55 -0.87	36.70 1.31 0.00	31.86 1.05 0.00
DERFIELD_115KV_TB7 355931	30.88 0.21 0.00	28.73 0.20 0.00	28.25 0.20 0.00	26.48 0.18 0.00	27.20 0.16 0.00	31.14 0.22 0.00	37.76 0.26 0.00	36.20 0.25 0.00	29.78 0.15 0.00	24.93 0.12 0.00	23.52 0.14 0.00	22.73 0.14 0.00	22.72 0.14 0.00	23.31 0.12 0.00	23.42 0.12 0.00	24.74 0.15 0.00	29.47 0.18 0.00	35.68 0.21 0.00	40.16 0.24 0.00	50.23 0.30 0.00	50.74 0.35 0.00	40.10 0.28 0.00	35.64 0.25 0.00	31.03 0.22 0.00
DOGLEVILLE___HYD 23807	33.34 2.67 0.00	30.98 2.45 0.00	30.49 2.44 0.00	28.59 2.29 0.00	29.37 2.33 0.00	33.64 2.72 0.00	40.80 3.30 0.00	39.07 3.13 0.00	32.15 2.52 0.00	26.92 2.11 0.00	25.39 2.01 0.00	24.61 2.01 0.00	24.64 2.06 0.00	25.31 2.11 0.00	25.45 2.14 0.00	26.70 2.11 0.00	31.82 2.52 0.00	38.45 2.98 0.00	43.32 3.39 0.00	54.13 4.19 0.00	54.42 4.03 0.00	42.81 2.99 0.00	38.08 2.69 0.00	33.00 2.19 0.00
DUNKIRK___115KV_TB_200 55889	27.79 -2.85 0.03	25.84 -2.71 -0.02	25.34 -2.69 0.02	23.91 -2.39 0.00	24.50 -2.54 0.00	25.90 -2.54 2.48	28.63 -2.66 6.21	29.01 -2.41 4.52	27.53 -2.10 0.00	22.80 -2.01 0.00	21.44 -1.94 0.00	20.82 -1.74 0.04	20.80 -1.76 0.02	21.28 -1.90 0.01	21.58 -1.70 0.02	22.60 -1.82 0.17	24.40 -2.20 2.70	27.74 -2.52 5.21	30.37 -2.79 6.76	33.58 -3.89 12.46	30.55 -3.83 16.01	31.34 -3.07 5.41	24.85 -2.73 7.82	23.68 -2.59 4.54
DUNKIRK___1 23563	27.79 -2.85 0.03	25.84 -2.71 -0.02	25.34 -2.69 0.02	23.91 -2.39 0.00	24.50 -2.54 0.00	25.90 -2.54 2.48	28.63 -2.66 6.21	29.01 -2.41 4.52	27.53 -2.10 0.00	22.80 -2.01 0.00	21.44 -1.94 0.00	20.82 -1.74 0.04	20.80 -1.76 0.02	21.28 -1.90 0.01	21.58 -1.70 0.02	22.60 -1.82 0.17	24.40 -2.20 2.70	27.74 -2.52 5.21	30.37 -2.79 6.76	33.58 -3.89 12.46	30.55 -3.83 16.01	31.34 -3.07 5.41	24.85 -2.73 7.82	23.68 -2.59 4.54
DUNKIRK___2 23564	27.79 -2.85 0.03	25.84 -2.71 -0.02	25.34 -2.69 0.02	23.91 -2.39 0.00	24.50 -2.54 0.00	25.90 -2.54 2.48	28.63 -2.66 6.21	29.01 -2.41 4.52	27.53 -2.10 0.00	22.80 -2.01 0.00	21.44 -1.94 0.00	20.82 -1.74 0.04	20.80 -1.76 0.02	21.28 -1.90 0.01	21.58 -1.70 0.02	22.60 -1.82 0.17	24.40 -2.20 2.70	27.74 -2.52 5.21	30.37 -2.79 6.76	33.58 -3.89 12.46	30.55 -3.83 16.01	31.34 -3.07 5.41	24.85 -2.73 7.82	23.68 -2.59 4.54
DUNKIRK___3 23565	27.73 -2.91 0.03	25.78 -2.77 -0.02	25.28 -2.75 0.02	23.85 -2.45 0.00	24.45 -2.60 0.00	25.87 -2.54 2.52	28.51 -2.70 6.29	28.90 -2.44 4.60	27.44 -2.19 0.00	22.72 -2.08 0.00	21.35 -2.03 0.00	20.75 -1.81 0.04	20.71 -1.85 0.02	21.21 -1.97 0.01	21.49 -1.79 0.02	22.55 -1.87 0.17	24.27 -2.29 2.74	27.57 -2.59 5.31	30.13 -2.91 6.88	33.26 -4.04 12.63	30.23 -3.93 16.23	31.23 -3.11 5.49	24.71 -2.73 7.96	23.60 -2.59 4.62
DUNKIRK___4 23566	27.73 -2.91 0.03	25.78 -2.77 -0.02	25.28 -2.75 0.02	23.85 -2.45 0.00	24.45 -2.60 0.00	25.87 -2.54 2.52	28.51 -2.70 6.29	28.90 -2.44 4.60	27.44 -2.19 0.00	22.72 -2.08 0.00	21.35 -2.03 0.00	20.75 -1.81 0.04	20.71 -1.85 0.02	21.21 -1.97 0.01	21.49 -1.79 0.02	22.55 -1.87 0.17	24.27 -2.29 2.74	27.57 -2.59 5.31	30.13 -2.91 6.88	33.26 -4.04 12.63	30.23 -3.93 16.23	31.23 -3.11 5.49	24.71 -2.73 7.96	23.60 -2.59 4.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.97 2.30 0.00	31.83 2.20 -1.11	30.30 2.13 -0.12	28.19 1.89 0.00	28.99 1.95 0.00	33.27 2.35 0.00	40.43 2.93 0.00	39.15 3.20 0.00	32.30 2.67 0.00	27.98 2.36 -0.81	26.61 2.29 -0.94	25.88 2.24 -1.04	25.90 2.24 -1.08	25.87 2.30 -0.38	25.58 2.26 -0.01	27.18 2.56 -0.03	32.17 2.87 0.00	38.91 3.44 0.00	43.48 3.55 0.00	54.18 4.24 0.00	54.67 4.28 0.00	43.05 3.23 0.00	38.15 2.76 0.00	33.09 2.28 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.76 2.09 0.00	31.61 2.00 -1.08	30.10 1.94 -0.12	28.01 1.71 0.00	28.80 1.76 0.00	33.09 2.16 0.00	40.16 2.66 0.00	38.79 2.84 0.00	31.86 2.22 0.00	26.67 1.91 0.05	25.18 1.85 0.05	24.35 1.81 0.06	24.36 1.83 0.06	25.05 1.88 0.02	25.17 1.86 0.00	26.70 2.11 0.00	31.67 2.37 0.00	38.38 2.91 0.00	42.92 2.99 0.00	53.63 3.70 0.00	54.17 3.78 0.00	42.69 2.87 0.00	37.83 2.44 0.00	32.81 2.00 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.94 2.27 0.00	31.94 2.31 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.36 2.73 0.00	27.54 2.43 -0.30	27.19 2.46 -1.35	26.54 2.40 -1.54	26.45 2.35 -1.52	26.19 2.44 -0.56	25.70 2.38 -0.02	27.31 2.68 -0.04	32.28 2.99 0.00	38.91 3.44 0.00	43.40 3.47 0.00	54.03 4.09 0.00	54.42 4.03 0.00	42.85 3.03 0.00	37.97 2.58 0.00	32.97 2.16 0.00

E179THST_13_KV_LOAD 356214	33.06 2.39 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.32 2.03 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.35 2.85 0.00	39.18 3.24 0.00	32.48 2.84 0.00	27.66 2.56 -0.30	27.28 2.55 -1.35	26.63 2.49 -1.54	26.57 2.46 -1.52	26.30 2.55 -0.56	25.82 2.49 -0.02	27.41 2.78 -0.04	32.43 3.13 0.00	39.08 3.62 0.00	43.60 3.67 0.00	54.23 4.29 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.09 2.28 0.00
EAST HAMPTON___GT 23717	43.33 5.31 -7.35	40.71 4.82 -7.36	39.28 4.54 -6.68	35.93 4.02 -5.61	30.94 3.89 0.00	35.16 4.24 0.00	42.68 5.18 -0.01	41.49 5.53 -0.01	33.66 4.03 0.00	29.43 3.18 -1.45	28.24 3.20 -1.66	27.65 3.14 -1.91	27.56 3.14 -1.84	27.04 3.15 -0.69	26.66 3.33 -0.01	28.58 3.93 -0.06	34.34 5.04 0.00	60.54 6.31 -18.76	68.66 6.91 -21.83	73.66 8.29 -15.44	71.23 8.31 -12.53	62.76 6.65 -16.28	49.95 5.94 -8.61	38.05 4.87 -2.37
EAST RIVER___6 23660	33.00 2.33 0.00	31.86 2.23 -1.11	30.16 1.99 -0.12	28.09 1.79 0.00	28.96 1.92 0.00	33.24 2.32 0.00	40.28 2.77 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.21 2.53 -2.88	28.64 2.48 -2.78	27.65 2.39 -2.66	28.59 2.44 -3.56	26.62 2.46 -0.96	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.16 3.69 0.00	43.76 3.83 0.00	54.48 4.54 0.00	54.87 4.48 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.03 2.22 0.00
EAST RIVER___7 23524	33.00 2.33 0.00	31.86 2.23 -1.11	30.16 1.99 -0.12	28.09 1.79 0.00	28.96 1.92 0.00	33.24 2.32 0.00	40.28 2.77 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.21 2.53 -2.88	28.64 2.48 -2.78	27.65 2.39 -2.66	28.59 2.44 -3.56	26.62 2.46 -0.96	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.16 3.69 0.00	43.76 3.83 0.00	54.48 4.54 0.00	54.87 4.48 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.03 2.22 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.91 2.24 0.00	31.77 2.14 -1.11	30.25 2.08 -0.12	28.14 1.84 0.00	28.93 1.89 0.00	33.21 2.29 0.00	40.35 2.85 0.00	39.04 3.09 0.00	32.18 2.55 0.00	26.67 2.26 0.40	25.13 2.20 0.45	24.24 2.15 0.51	24.23 2.15 0.50	25.22 2.20 0.18	25.50 2.19 0.00	27.03 2.46 0.02	32.08 2.78 0.00	38.80 3.33 0.00	43.36 3.43 0.00	54.08 4.14 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.03 2.22 0.00
EAST_HAMPTON___DIESEL 23722	43.33 5.31 -7.35	40.71 4.82 -7.36	39.28 4.54 -6.68	35.93 4.02 -5.61	30.91 3.87 0.00	35.13 4.20 0.00	42.64 5.14 -0.01	41.45 5.50 -0.01	33.63 4.00 0.00	29.41 3.15 -1.45	28.24 3.20 -1.66	27.63 3.12 -1.91	27.54 3.12 -1.84	27.02 3.13 -0.69	26.66 3.33 -0.01	28.56 3.91 -0.06	34.30 5.01 0.00	60.51 6.28 -18.76	68.66 6.91 -21.83	73.61 8.24 -15.44	71.23 8.31 -12.53	62.76 6.65 -16.28	49.95 5.94 -8.61	38.04 4.87 -2.37
EAST_POINT___SOLAR 323840	32.02 1.35 0.00	31.16 1.23 -1.41	29.38 1.18 -0.15	27.38 1.08 0.00	28.23 1.19 0.00	32.47 1.55 0.00	38.81 1.31 0.00	35.80 -0.14 0.00	29.01 -0.62 0.00	24.11 -0.69 0.00	22.70 -0.68 0.00	21.90 -0.70 0.00	21.86 -0.72 0.00	22.43 -0.76 0.00	22.61 -0.70 0.00	24.05 -0.54 0.00	28.89 -0.41 0.00	35.82 0.35 0.00	41.12 1.20 0.00	52.33 2.40 0.00	53.16 2.77 0.00	41.97 2.15 0.00	37.30 1.91 0.00	32.32 1.51 0.00
EAST_PULASKI___ESR 323781	30.33 -0.34 0.00	28.30 -0.31 -0.09	27.78 -0.28 -0.01	26.04 -0.26 0.00	26.80 -0.24 0.00	30.64 -0.28 0.00	37.24 -0.26 0.00	35.55 -0.39 0.00	29.19 -0.44 0.00	24.34 -0.47 0.00	22.89 -0.49 0.00	22.12 -0.48 0.00	22.14 -0.45 0.00	22.73 -0.46 0.00	22.82 -0.49 0.00	24.00 -0.59 0.00	28.53 -0.76 0.00	34.58 -0.89 0.00	39.08 -0.84 0.00	49.13 -0.80 0.00	49.79 -0.60 0.00	39.50 -0.32 0.00	35.11 -0.28 0.00	30.56 -0.25 0.00
EAST_RIVER___1 323558	33.03 2.36 0.00	31.89 2.25 -1.11	30.25 2.08 -0.12	28.14 1.84 0.00	29.01 1.97 0.00	33.27 2.35 0.00	40.28 2.77 0.00	39.18 3.24 0.00	32.48 2.85 0.00	30.26 2.58 -2.88	28.64 2.48 -2.78	27.65 2.39 -2.66	28.57 2.42 -3.56	26.64 2.48 -0.96	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.50 0.00	54.87 4.48 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.09 2.28 0.00
EAST_RIVER___2 323559	33.00 2.33 0.00	31.86 2.23 -1.11	30.16 1.99 -0.12	28.09 1.79 0.00	28.96 1.92 0.00	33.24 2.32 0.00	40.28 2.77 0.00	39.14 3.20 0.00	32.45 2.82 0.00	30.21 2.53 -2.88	28.64 2.48 -2.78	27.65 2.39 -2.66	28.59 2.44 -3.56	26.62 2.46 -0.96	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.16 3.69 0.00	43.76 3.83 0.00	54.48 4.54 0.00	54.87 4.48 0.00	43.13 3.30 0.00	38.19 2.80 0.00	33.03 2.22 0.00
EAST___DELAWARE_HYD 23607	32.78 2.11 0.00	31.52 1.97 -1.03	30.01 1.85 -0.11	27.98 1.68 0.00	28.80 1.76 0.00	33.06 2.13 0.00	39.97 2.47 0.00	38.61 2.66 0.00	31.68 2.04 0.00	26.40 1.64 0.04	24.90 1.57 0.05	24.06 1.51 0.05	24.14 1.60 0.05	24.78 1.60 0.02	25.06 1.75 0.00	26.41 1.82 0.00	31.41 2.11 0.00	38.09 2.62 0.00	42.64 2.72 0.00	53.48 3.55 0.00	54.02 3.63 0.00	42.61 2.79 0.00	37.69 2.30 0.00	32.63 1.82 0.00
EIGHT_POINT___WT_PWR 323820	29.16 -1.60 -0.08	27.80 -1.51 -0.79	26.58 -1.63 -0.16	24.80 -1.50 0.00	25.50 -1.54 0.00	37.21 -1.42 -7.71	55.51 -1.28 -19.28	48.42 -1.29 -13.76	28.24 -1.39 0.00	23.29 -1.51 0.00	21.84 -1.54 0.00	21.28 -1.42 -0.11	21.24 -1.42 -0.07	21.73 -1.51 -0.04	21.87 -1.51 -0.07	23.27 -1.43 -0.11	36.13 -1.67 -8.51	50.23 -1.70 -16.46	60.01 -1.68 -21.76	94.41 -2.05 -46.52	108.52 -1.66 -59.79	55.85 -1.39 -17.42	58.86 -1.52 -24.99	43.86 -1.57 -14.62
ELBRIDGE_115KV_TB2 80188	30.33 -0.34 0.00	28.31 -0.34 -0.13	27.76 -0.31 -0.01	26.01 -0.29 0.00	26.77 -0.27 0.00	31.58 -0.31 -0.96	39.58 -0.34 -2.42	35.59 -0.36 0.00	29.34 -0.30 0.00	24.44 -0.37 0.00	23.03 -0.35 0.00	22.24 -0.36 0.00	22.27 -0.32 0.00	22.87 -0.32 0.00	23.00 -0.30 0.00	24.19 -0.39 0.00	28.80 -0.50 0.00	34.90 -0.57 0.00	39.37 -0.56 0.00	49.18 -0.75 0.00	49.79 -0.60 0.00	41.42 -0.48 -2.08	34.97 -0.42 0.00	30.47 -0.34 0.00
ELEC_TRO_TEK 24086	33.52 2.70 -0.15	32.09 2.45 -1.11	30.50 2.33 -0.12	28.38 2.08 0.00	29.18 2.14 0.00	33.58 2.66 0.00	40.91 3.41 0.00	39.65 3.70 0.00	32.48 2.84 0.00	28.63 2.33 -1.49	27.38 2.34 -1.66	26.79 2.28 -1.91	26.71 2.28 -1.84	26.21 2.32 -0.69	25.58 2.26 -0.01	27.28 2.63 -0.06	32.37 3.08 0.00	39.26 3.79 0.00	48.45 3.95 -4.57	54.63 4.69 0.00	55.08 4.69 0.00	50.57 3.66 -7.08	47.22 3.22 -8.61	33.40 2.59 0.00
ELLENBURG_WT_PWR 323604	30.46 -0.21 0.00	28.27 -0.26 0.00	27.86 -0.19 0.00	26.12 -0.18 0.00	26.88 -0.16 0.00	30.71 -0.21 0.00	37.24 -0.26 0.00	35.62 -0.32 0.00	29.43 -0.21 0.00	24.66 -0.15 0.00	23.22 -0.16 0.00	22.49 -0.11 0.00	22.45 -0.13 0.00	23.06 -0.14 0.00	23.17 -0.14 0.00	24.39 -0.20 0.00	29.21 -0.09 0.00	35.29 -0.18 0.00	39.85 -0.08 0.00	49.93 0.00 0.00	50.34 -0.05 0.00	39.78 -0.04 0.00	35.32 -0.07 0.00	30.72 -0.09 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.42 -3.22 0.03	25.46 -3.08 -0.01	25.03 -3.00 0.02	23.72 -2.58 0.00	24.31 -2.73 0.00	25.30 -3.03 2.59	27.68 -3.34 6.48	28.37 -3.02 4.56	27.23 -2.40 0.00	22.60 -2.21 0.00	21.21 -2.17 0.00	20.39 -2.17 0.04	20.44 -2.12 0.02	21.05 -2.13 0.01	21.35 -1.93 0.02	22.05 -2.36 0.17	23.81 -2.78 2.70	27.05 -3.19 5.23	29.42 -3.59 6.91	32.42 -4.84 12.67	29.42 -4.69 16.28	30.43 -3.70 5.69	24.22 -3.15 8.02	23.19 -2.99 4.63
EMPIRE_CC_1 323656	31.71 1.04 0.00	30.73 0.97 -1.23	29.11 0.92 -0.13	27.14 0.84 0.00	27.88 0.84 0.00	31.91 0.99 0.00	38.59 1.09 0.00	37.02 1.08 0.00	30.17 0.53 0.00	25.48 0.67 0.00	24.06 0.68 0.00	23.25 0.66 0.00	23.20 0.61 0.00	23.80 0.60 0.00	23.96 0.65 0.00	25.40 0.81 0.00	30.41 1.11 0.00	36.78 1.31 0.00	41.00 1.08 0.00	51.18 1.25 0.00	51.90 1.51 0.00	41.06 1.24 0.00	36.56 1.17 0.00	31.83 1.02 0.00
EMPIRE_CC_2 323658	31.71 1.04 0.00	30.73 0.97 -1.23	29.11 0.92 -0.13	27.14 0.84 0.00	27.88 0.84 0.00	31.91 0.99 0.00	38.59 1.09 0.00	37.02 1.08 0.00	30.17 0.53 0.00	25.48 0.67 0.00	24.06 0.68 0.00	23.25 0.66 0.00	23.20 0.61 0.00	23.80 0.60 0.00	23.96 0.65 0.00	25.40 0.81 0.00	30.41 1.11 0.00	36.78 1.31 0.00	41.00 1.08 0.00	51.18 1.25 0.00	51.90 1.51 0.00	41.06 1.24 0.00	36.56 1.17 0.00	31.83 1.02 0.00
ENORWICH_115KV_TB1 80156	32.27 1.59 0.00	30.38 1.40 -0.46	29.59 1.49 -0.05	27.61 1.31 0.00	28.45 1.41 0.00	33.83 1.79 -1.12	42.66 2.36 -2.80	38.52 1.91 -0.67	30.79 1.16 0.00	25.53 0.72 0.00	23.99 0.61 0.00	23.24 0.63 -0.01	23.25 0.66 0.00	23.85 0.65 0.00	24.13 0.82 0.00	25.48 0.89 -0.01	30.70 1.00 -0.40	37.63 1.38 -0.78	43.04 2.08 -1.04	53.03 3.10 0.00	53.92 3.53 0.00	45.09 2.83 -2.44	38.85 2.27 -1.19	33.23 1.73 -0.70
ERIE_ST__34_KV_TB1-2 80199	27.67 -2.98 0.03	25.76 -2.80 -0.03	25.23 -2.81 0.02	23.62 -2.68 0.00	24.20 -2.84 0.00	26.33 -2.16 2.43	29.18 -2.25 6.07	29.71 -1.98 4.26	27.12 -2.52 0.00	22.45 -2.36 0.00	21.09 -2.29 0.00	20.87 -1.69 0.03	20.69 -1.87 0.02	20.93 -2.25 0.01	21.30 -1.98 0.02	22.82 -1.60 0.17	24.85 -1.90 2.54	28.42 -2.13 4.92	31.13 -2.40 6.40	34.56 -3.50 11.88	31.80 -3.33 15.27	31.96 -2.55 5.31	25.85 -2.16 7.38	24.39 -2.13 4.29
ERIE_WT_PWR 323693	27.61 -3.04 0.03	25.80 -2.74 -0.01	25.22 -2.80 0.02	23.88 -2.42 0.00	24.45 -2.60 0.00	25.67 -2.69 2.56	28.21 -2.89 6.40	28.81 -2.55 4.58	27.32 -2.31 0.00	22.62 -2.18 0.00	21.23 -2.15 0.00	20.62 -1.94 0.03	20.57 -1.99 0.03	21.09 -2.09 0.01	21.14 -2.14 0.03	22.32 -2.09 0.17	24.07 -2.55 2.68	27.37 -2.91 5.19	29.84 -3.23 6.85	33.01 -4.44 12.48	30.07 -4.28 16.04	30.90 -3.35 5.58	24.61 -2.87 7.92	23.50 -2.71 4.60
ESPRGFLD_115KV_TB1 80157	31.44 0.77 0.00	29.30 0.68 -0.09	28.76 0.70 -0.01	26.90 0.60 0.00	27.72 0.68 0.00	31.85 0.93 0.00	38.63 1.13 0.00	36.56 0.61 0.00	29.84 0.21 0.00	24.88 0.07 0.00	23.45 0.07 0.00	22.67 0.07 0.00	22.68 0.09 0.00	23.27 0.07 0.00	23.40 0.09 0.00	24.78 0.20 0.00	29.50 0.21 0.00	35.96 0.50 0.00	40.80 0.88 0.00	51.48 1.55 0.00	52.20 1.81 0.00	41.22 1.39 0.00	36.59 1.20 0.00	31.70 0.89 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.98 0.31 -0.01	29.10 0.26 -0.32	28.37 0.28 -0.04	26.54 0.24 0.00	27.31 0.27 0.00	33.12 0.43 -1.76	42.59 0.68 -4.42	37.63 0.54 -1.15	29.90 0.27 0.00	24.83 0.02 0.00	23.36 -0.02 0.00	22.59 -0.02 -0.01	22.59 0.00 -0.01	23.18 -0.02 0.00	23.36 0.05 -0.01	24.67 0.07 -0.01	30.10 0.09 -0.71	37.13 0.28 -1.38	42.24 0.48 -1.83	51.92 0.70 -1.29	52.95 0.91 -1.65	44.38 0.68 -3.88	38.02 0.53 -2.10	32.44 0.40 -1.23
ETNA____115KV_TB2 80207	30.98 0.31 -0.01	29.10 0.26 -0.32	28.37 0.28 -0.04	26.54 0.24 0.00	27.31 0.27 0.00	33.12 0.43 -1.76	42.59 0.68 -4.42	37.63 0.54 -1.15	29.90 0.27 0.00	24.83 0.02 0.00	23.36 -0.02 0.00	22.59 -0.02 -0.01	22.59 0.00 -0.01	23.18 -0.02 0.00	23.36 0.05 -0.01	24.67 0.07 -0.01	30.10 0.09 -0.71	37.13 0.28 -1.38	42.24 0.48 -1.83	51.92 0.70 -1.29	52.95 0.91 -1.65	44.38 0.68 -3.88	38.02 0.53 -2.10	32.44 0.40 -1.23
EUCLID___115KV_TB2 356179	30.18 -0.49 0.00	28.14 -0.48 -0.10	27.61 -0.45 -0.01	25.91 -0.39 0.00	26.64 -0.41 0.00	30.43 -0.49 0.00	36.94 -0.56 0.00	35.37 -0.58 0.00	29.19 -0.44 0.00	24.36 -0.45 0.00	22.94 -0.44 0.00	22.17 -0.43 0.00	22.18 -0.41 0.00	22.80 -0.39 0.00	22.94 -0.37 0.00	24.07 -0.52 0.00	28.68 -0.62 0.00	34.72 -0.74 0.00	39.13 -0.80 0.00	48.89 -1.05 0.00	49.48 -0.91 0.00	39.07 -0.76 0.00	34.75 -0.64 0.00	30.29 -0.52 0.00
E_CANADA_CAP_HY 24051	31.50 0.83 0.00	30.73 0.74 -1.47	28.91 0.70 -0.16	26.93 0.63 0.00	27.74 0.70 0.00	31.88 0.96 0.00	38.47 0.97 0.00	36.09 0.14 0.00	29.31 -0.33 0.00	24.36 -0.45 0.00	22.94 -0.44 0.00	22.15 -0.45 0.00	22.11 -0.48 0.00	22.69 -0.51 0.00	22.86 -0.44 0.00	24.27 -0.32 0.00	29.00 -0.29 0.00	35.61 0.14 0.00	40.56 0.64 0.00	51.38 1.45 0.00	52.15 1.76 0.00	41.14 1.31 0.00	36.63 1.24 0.00	31.77 0.96 0.00
E_CANADA_MHWK_HY 24050	33.34 2.67 0.00	31.01 2.48 0.00	30.49 2.44 0.00	28.59 2.29 0.00	29.37 2.33 0.00	33.65 2.72 0.00	40.80 3.30 0.00	39.07 3.13 0.00	32.15 2.52 0.00	26.91 2.11 0.00	25.39 2.01 0.00	24.59 1.99 0.00	24.64 2.06 0.00	25.31 2.11 0.00	25.45 2.14 0.00	26.70 2.11 0.00	31.82 2.52 0.00	38.45 2.98 0.00	43.28 3.35 0.00	54.13 4.19 0.00	54.42 4.03 0.00	42.81 2.99 0.00	38.08 2.69 0.00	33.00 2.19 0.00
E_FISHKILL___LBMP 23776	32.60 1.93 0.00	31.51 1.85 -1.12	29.97 1.80 -0.12	27.88 1.58 0.00	28.66 1.62 0.00	32.90 1.98 0.00	39.94 2.44 0.00	38.61 2.66 0.00	31.74 2.10 0.00	26.79 1.86 -0.12	25.34 1.82 -0.14	24.54 1.79 -0.15	24.53 1.78 -0.15	25.06 1.81 -0.06	25.10 1.79 0.00	26.66 2.07 0.00	31.64 2.34 0.00	38.30 2.84 0.00	42.84 2.91 0.00	53.48 3.55 0.00	53.97 3.58 0.00	42.57 2.75 0.00	37.73 2.34 0.00	32.72 1.91 0.00
FALCON___SEABRD_CC1 323796	31.13 0.46 0.00	28.90 0.37 0.00	28.47 0.42 0.00	26.67 0.37 0.00	27.45 0.41 0.00	31.42 0.49 0.00	38.10 0.60 0.00	36.38 0.43 0.00	30.05 0.41 0.00	25.18 0.37 0.00	23.66 0.28 0.00	22.96 0.36 0.00	22.90 0.32 0.00	23.52 0.32 0.00	23.63 0.33 0.00	24.88 0.30 0.00	29.82 0.53 0.00	36.03 0.57 0.00	40.68 0.76 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.95 0.00	36.14 0.74 0.00	31.39 0.58 0.00
FALCON___SEABRD_CC2 323797	31.13 0.46 0.00	28.90 0.37 0.00	28.47 0.42 0.00	26.67 0.37 0.00	27.45 0.41 0.00	31.42 0.49 0.00	38.10 0.60 0.00	36.38 0.43 0.00	30.05 0.41 0.00	25.18 0.37 0.00	23.66 0.28 0.00	22.96 0.36 0.00	22.90 0.32 0.00	23.52 0.32 0.00	23.63 0.33 0.00	24.88 0.30 0.00	29.82 0.53 0.00	36.03 0.57 0.00	40.68 0.76 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.95 0.00	36.14 0.74 0.00	31.39 0.58 0.00

FAR ROCKAWAY___4 23548	33.98 3.16 -0.15	32.49 2.85 -1.11	30.89 2.72 -0.12	28.72 2.42 0.00	29.56 2.51 0.00	33.99 3.06 0.00	41.48 3.98 0.00	40.15 4.21 0.00	32.86 3.23 0.00	28.93 2.63 -1.49	27.68 2.64 -1.66	27.11 2.60 -1.91	27.02 2.60 -1.84	26.53 2.64 -0.69	25.93 2.61 -0.01	27.67 3.02 -0.06	32.87 3.57 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	55.58 5.64 0.00	56.03 5.64 0.00	51.33 4.42 -7.08	47.82 3.82 -8.60	33.89 3.08 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.25 1.95 0.00	29.07 2.03 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.51 2.87 0.00	29.44 2.58 -2.06	28.63 2.48 -2.77	27.65 2.42 -2.63	28.57 2.42 -3.56	26.63 2.48 -0.96	25.80 2.47 -0.02	27.42 2.75 -0.08	32.40 3.11 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.82 4.43 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.15 2.34 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.51 2.87 0.00	29.44 2.58 -2.06	28.64 2.48 -2.78	27.65 2.42 -2.64	28.57 2.42 -3.56	26.63 2.48 -0.96	25.80 2.47 -0.02	27.42 2.75 -0.08	32.40 3.11 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.87 4.48 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.18 2.37 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.34 2.41 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.51 2.87 0.00	29.44 2.58 -2.06	28.64 2.48 -2.78	27.65 2.42 -2.64	28.57 2.42 -3.56	26.61 2.46 -0.96	25.80 2.47 -0.02	27.42 2.75 -0.08	32.40 3.11 0.00	39.08 3.62 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.82 4.43 0.00	43.13 3.31 0.00	38.22 2.83 0.00	33.15 2.34 0.00
FARRAGUT___LBMP 323566	33.00 2.33 0.00	31.89 2.25 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.34 2.41 0.00	40.50 3.00 0.00	39.29 3.34 0.00	32.48 2.84 0.00	29.42 2.56 -2.06	28.61 2.46 -2.78	27.63 2.40 -2.64	28.55 2.39 -3.56	26.61 2.46 -0.96	25.78 2.45 -0.02	27.40 2.73 -0.08	32.37 3.08 0.00	39.08 3.62 0.00	43.64 3.71 0.00	54.33 4.39 0.00	54.77 4.38 0.00	43.13 3.31 0.00	38.19 2.80 0.00	33.12 2.31 0.00
FARRCKWY_69_KV_BK2 55825	33.98 3.16 -0.15	32.49 2.85 -1.11	30.89 2.72 -0.12	28.72 2.42 0.00	29.56 2.51 0.00	33.99 3.06 0.00	41.48 3.98 0.00	40.15 4.21 0.00	32.86 3.23 0.00	28.93 2.63 -1.49	27.68 2.64 -1.66	27.11 2.60 -1.91	27.02 2.60 -1.84	26.53 2.64 -0.69	25.93 2.61 -0.01	27.67 3.02 -0.06	32.87 3.57 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	55.58 5.64 0.00	56.03 5.64 0.00	51.33 4.42 -7.08	47.82 3.82 -8.60	33.89 3.08 0.00
FENNER___WINDPWR 24204	31.10 0.43 0.00	29.04 0.37 -0.15	28.46 0.39 -0.02	26.64 0.34 0.00	27.45 0.41 0.00	31.89 0.53 -0.44	39.31 0.71 -1.10	36.52 0.57 0.00	29.93 0.30 0.00	24.96 0.15 0.00	23.50 0.12 0.00	22.71 0.11 0.00	22.72 0.14 0.00	23.34 0.14 0.00	23.47 0.16 0.00	24.76 0.17 0.00	29.47 0.18 0.00	35.75 0.28 0.00	40.37 0.44 0.00	50.73 0.80 0.00	51.40 1.01 0.00	41.61 0.84 -0.94	36.06 0.67 0.00	31.33 0.52 0.00
FIBERTEK___ENERGY 23856	30.52 -0.15 0.00	28.45 -0.20 -0.12	27.90 -0.17 -0.01	26.14 -0.16 0.00	26.91 -0.14 0.00	31.49 -0.15 -0.72	39.15 -0.15 -1.80	35.77 -0.18 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.12 -0.26 0.00	22.37 -0.23 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.14 -0.16 0.00	24.34 -0.25 0.00	28.97 -0.32 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.09 -0.28 -1.55	35.14 -0.25 0.00	30.63 -0.18 0.00
FITZPATRICK___ 23598	29.84 -0.83 0.00	27.86 -0.74 -0.07	27.33 -0.73 -0.01	25.64 -0.66 0.00	26.37 -0.67 0.00	30.09 -0.83 0.00	36.49 -1.01 0.00	34.94 -1.01 0.00	28.84 -0.80 0.00	24.09 -0.72 0.00	22.68 -0.70 0.00	21.92 -0.68 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.56 -0.75 0.00	23.78 -0.81 0.00	28.30 -1.00 0.00	34.26 -1.21 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.78 -1.61 0.00	38.55 -1.28 0.00	34.33 -1.06 0.00	29.98 -0.83 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.91 2.24 0.00	31.75 2.11 -1.11	30.25 2.08 -0.12	28.11 1.81 0.00	28.91 1.87 0.00	33.21 2.29 0.00	40.35 2.85 0.00	38.93 2.98 0.00	31.92 2.28 0.00	26.72 1.91 0.00	25.23 1.85 0.00	24.41 1.81 0.00	24.44 1.85 0.00	25.07 1.88 0.00	25.20 1.89 0.00	26.73 2.14 0.00	31.79 2.49 0.00	38.55 3.09 0.00	43.12 3.19 0.00	53.93 3.99 0.00	54.47 4.08 0.00	42.97 3.15 0.00	38.01 2.62 0.00	33.00 2.19 0.00
FORT ORANGE___ 23900	31.65 0.98 0.00	30.70 0.91 -1.26	29.11 0.92 -0.14	27.14 0.84 0.00	27.83 0.78 0.00	31.88 0.96 0.00	38.51 1.01 0.00	36.81 0.86 0.00	30.02 0.38 0.00	25.15 0.35 0.00	23.73 0.35 0.00	22.94 0.34 0.00	22.90 0.32 0.00	23.50 0.30 0.00	23.68 0.37 0.00	25.05 0.47 0.00	30.06 0.76 0.00	36.46 0.99 0.00	41.08 1.16 0.00	51.28 1.35 0.00	51.95 1.56 0.00	41.14 1.31 0.00	36.59 1.20 0.00	31.95 1.14 0.00
FORT_DRUM_COGEN 23780	30.82 0.15 0.00	28.65 0.06 -0.07	28.20 0.14 -0.01	26.38 0.08 0.00	27.31 0.27 0.00	31.23 0.31 0.00	37.99 0.49 0.00	35.98 0.04 0.00	29.37 -0.27 0.00	24.39 -0.42 0.00	22.89 -0.49 0.00	22.17 -0.43 0.00	22.18 -0.41 0.00	22.71 -0.49 0.00	22.89 -0.42 0.00	24.05 -0.54 0.00	28.59 -0.70 0.00	34.65 -0.82 0.00	39.61 -0.32 0.00	50.38 0.45 0.00	51.40 1.01 0.00	40.86 1.04 0.00	36.17 0.78 0.00	31.33 0.52 0.00
FOX_HILLS___ESR 323835	33.15 2.48 0.00	31.97 2.34 -1.11	30.30 2.13 -0.12	28.22 1.92 0.00	29.07 2.03 0.00	33.21 2.29 0.00	40.09 2.59 0.00	38.97 3.02 0.00	32.33 2.70 0.00	30.14 2.46 -2.88	28.72 2.57 -2.77	27.71 2.49 -2.63	28.52 2.37 -3.56	26.72 2.57 -0.95	25.87 2.54 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.15 2.76 0.00	33.12 2.31 0.00
FPL_FAR_ROCK_GT1 24212	33.98 3.16 -0.15	32.46 2.82 -1.11	30.81 2.64 -0.12	28.64 2.34 0.00	29.50 2.46 0.00	33.92 3.00 0.00	41.25 3.75 0.00	40.04 4.10 0.00	32.81 3.17 0.00	28.88 2.63 -1.45	27.68 2.64 -1.66	27.09 2.58 -1.91	27.02 2.60 -1.84	26.53 2.64 -0.69	26.07 2.75 -0.01	27.67 3.02 -0.06	32.90 3.60 0.00	39.90 4.43 0.00	49.25 4.75 -4.57	55.57 5.64 0.00	56.03 5.64 0.00	51.33 4.42 -7.08	47.82 3.82 -8.60	33.83 3.02 0.00
FPL_FAR_ROCK_GT2 23815	33.98 3.16 -0.15	32.46 2.82 -1.11	30.81 2.64 -0.12	28.64 2.34 0.00	29.50 2.46 0.00	33.92 3.00 0.00	41.25 3.75 0.00	40.04 4.10 0.00	32.81 3.17 0.00	28.88 2.63 -1.45	27.68 2.64 -1.66	27.09 2.58 -1.91	27.02 2.60 -1.84	26.53 2.64 -0.69	26.07 2.75 -0.01	27.67 3.02 -0.06	32.90 3.60 0.00	39.90 4.43 0.00	49.25 4.75 -4.57	55.57 5.64 0.00	56.03 5.64 0.00	51.33 4.42 -7.08	47.82 3.82 -8.60	33.83 3.02 0.00



FRANKLIN_FALL_HYD 24054	30.61 -0.06 0.00	28.47 -0.06 0.00	27.94 -0.11 0.00	26.22 -0.08 0.00	26.99 -0.05 0.00	30.89 -0.03 0.00	37.69 0.19 0.00	35.98 0.04 0.00	29.69 0.06 0.00	24.88 0.07 0.00	23.36 -0.02 0.00	22.67 0.07 0.00	22.61 0.02 0.00	23.22 0.02 0.00	23.33 0.02 0.00	24.56 -0.02 0.00	29.44 0.15 0.00	35.57 0.11 0.00	40.24 0.32 0.00	50.58 0.65 0.00	50.64 0.25 0.00	40.06 0.24 0.00	35.50 0.11 0.00	30.87 0.06 0.00
FREEPORT_EQUS_GT1 23764	33.80 2.97 -0.15	32.31 2.68 -1.11	30.64 2.47 -0.12	28.51 2.21 0.00	29.37 2.33 0.00	33.77 2.84 0.00	41.07 3.56 0.00	39.87 3.92 0.00	32.63 2.99 0.00	28.74 2.48 -1.45	27.52 2.48 -1.66	26.91 2.39 -1.91	26.84 2.42 -1.84	26.37 2.48 -0.69	25.89 2.56 -0.01	27.47 2.83 -0.06	32.66 3.37 0.00	39.61 4.15 0.00	48.89 4.39 -4.57	55.13 5.19 0.00	55.63 5.24 0.00	51.01 4.10 -7.08	47.57 3.57 -8.61	33.64 2.83 0.00
FREEPORT___CT2 23818	33.80 2.97 -0.15	32.31 2.68 -1.11	30.64 2.47 -0.12	28.51 2.21 0.00	29.37 2.33 0.00	33.77 2.84 0.00	41.07 3.56 0.00	39.87 3.92 0.00	32.63 2.99 0.00	28.74 2.48 -1.45	27.52 2.48 -1.66	26.91 2.39 -1.91	26.84 2.42 -1.84	26.37 2.48 -0.69	25.89 2.56 -0.01	27.47 2.83 -0.06	32.66 3.37 0.00	39.61 4.15 0.00	48.89 4.39 -4.57	55.13 5.19 0.00	55.63 5.24 0.00	51.01 4.10 -7.08	47.57 3.57 -8.61	33.64 2.83 0.00
FRESHKLS_33_KV_LOAD 356253	33.28 2.61 0.00	32.09 2.45 -1.11	30.42 2.25 -0.12	28.32 2.03 0.00	29.18 2.14 0.00	33.31 2.38 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.39 2.76 0.00	30.17 2.48 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.54 2.39 -3.56	26.77 2.62 -0.95	25.89 2.56 -0.02	27.42 2.75 -0.08	32.46 3.16 0.00	39.12 3.65 0.00	43.72 3.79 0.00	54.43 4.50 0.00	54.83 4.44 0.00	43.17 3.35 0.00	38.29 2.90 0.00	33.24 2.43 0.00
FULTON COGEN____ 23766	30.03 -0.64 0.00	28.00 -0.63 -0.10	27.47 -0.59 -0.01	25.75 -0.55 0.00	26.50 -0.54 0.00	30.27 -0.65 0.00	36.71 -0.79 0.00	35.19 -0.75 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.77 -0.61 0.00	22.01 -0.59 0.00	22.02 -0.56 0.00	22.64 -0.56 0.00	22.77 -0.54 0.00	23.92 -0.66 0.00	28.48 -0.82 0.00	34.47 -0.99 0.00	38.89 -1.04 0.00	48.64 -1.30 0.00	49.18 -1.21 0.00	38.87 -0.96 0.00	34.58 -0.81 0.00	30.16 -0.65 0.00
FULTON___LFGE 323630	31.90 1.23 0.00	31.06 1.14 -1.39	29.30 1.09 -0.15	27.30 1.00 0.00	28.12 1.08 0.00	32.32 1.39 0.00	39.00 1.50 0.00	36.56 0.61 0.00	29.60 -0.03 0.00	24.58 -0.22 0.00	23.13 -0.26 0.00	22.30 -0.29 0.00	22.27 -0.32 0.00	22.85 -0.35 0.00	23.05 -0.26 0.00	24.47 -0.12 0.00	29.38 0.09 0.00	36.03 0.57 0.00	41.12 1.20 0.00	52.18 2.25 0.00	52.91 2.52 0.00	41.78 1.95 0.00	37.12 1.73 0.00	32.20 1.39 0.00
G.F.CEMENT___DRP 24184	32.66 1.99 0.00	31.65 1.83 -1.30	30.02 1.82 -0.14	27.98 1.68 0.00	28.77 1.73 0.00	33.06 2.13 0.00	40.16 2.66 0.00	38.03 2.08 0.00	30.85 1.22 0.00	25.68 0.87 0.00	24.08 0.70 0.00	23.23 0.63 0.00	23.15 0.56 0.00	23.68 0.49 0.00	23.77 0.47 0.00	25.33 0.74 0.00	30.61 1.32 0.00	37.35 1.88 0.00	42.40 2.48 0.00	53.38 3.45 0.00	54.22 3.83 0.00	42.81 2.99 0.00	37.97 2.58 0.00	33.00 2.19 0.00
GARDENVILLE___LBMP 24039	27.57 -3.07 0.03	25.59 -2.94 0.00	25.13 -2.89 0.03	23.77 -2.52 0.00	24.36 -2.68 0.00	25.43 -2.78 2.71	27.69 -3.04 6.78	28.21 -2.73 5.00	27.26 -2.37 0.00	22.60 -2.21 0.00	21.23 -2.15 0.00	20.53 -2.03 0.04	20.53 -2.03 0.03	21.07 -2.11 0.01	21.37 -1.91 0.03	22.25 -2.16 0.18	23.70 -2.61 2.99	26.71 -2.98 5.77	29.09 -3.35 7.48	32.03 -4.54 13.36	28.84 -4.38 17.17	30.45 -3.46 5.91	23.76 -2.97 8.66	22.98 -2.80 5.02
GARDNVLA_35_KV_LD 355827	27.64 -3.01 0.03	25.67 -2.88 -0.02	25.20 -2.83 0.02	23.83 -2.47 0.00	24.39 -2.65 0.00	25.70 -2.72 2.51	28.31 -2.93 6.26	28.90 -2.62 4.42	27.35 -2.28 0.00	22.65 -2.16 0.00	21.28 -2.10 0.00	20.62 -1.94 0.03	20.60 -1.97 0.02	21.12 -2.06 0.01	21.44 -1.84 0.02	22.35 -2.07 0.17	24.14 -2.52 2.63	27.50 -2.87 5.09	30.12 -3.19 6.62	33.39 -4.39 12.15	30.54 -4.23 15.62	31.02 -3.35 5.46	24.89 -2.87 7.64	23.66 -2.71 4.44
GELCKHM___115KV_LOAD 80723	30.30 -0.37 0.00	28.27 -0.37 -0.11	27.73 -0.34 -0.01	25.98 -0.32 0.00	26.74 -0.30 0.00	30.95 -0.37 -0.40	38.08 -0.41 -0.99	35.51 -0.43 0.00	29.28 -0.36 0.00	24.44 -0.37 0.00	23.01 -0.37 0.00	22.24 -0.36 0.00	22.25 -0.34 0.00	22.87 -0.32 0.00	23.00 -0.30 0.00	24.17 -0.42 0.00	28.77 -0.53 0.00	34.86 -0.60 0.00	39.29 -0.64 0.00	49.13 -0.80 0.00	49.68 -0.71 0.00	40.12 -0.56 -0.85	34.90 -0.50 0.00	30.41 -0.40 0.00
GENERAL___MILLS 23808	27.61 -3.04 0.03	25.63 -2.91 -0.01	25.17 -2.86 0.02	23.77 -2.52 0.00	24.36 -2.68 0.00	25.64 -2.72 2.56	28.14 -2.96 6.40	28.71 -2.66 4.58	27.29 -2.34 0.00	22.62 -2.18 0.00	21.23 -2.15 0.00	20.57 -1.99 0.04	20.58 -1.99 0.02	21.10 -2.09 0.01	21.40 -1.89 0.02	22.32 -2.09 0.17	24.02 -2.55 2.73	27.28 -2.91 5.28	29.84 -3.23 6.85	33.01 -4.44 12.48	30.07 -4.28 16.04	30.90 -3.35 5.58	24.61 -2.87 7.91	23.47 -2.74 4.60
GE_PLASTICS___DRP 24183	31.56 0.89 0.00	30.58 0.80 -1.26	29.03 0.84 -0.14	27.06 0.76 0.00	27.77 0.73 0.00	31.79 0.87 0.00	38.48 0.98 0.00	36.88 0.93 0.00	30.17 0.53 0.00	25.30 0.50 0.00	23.90 0.51 0.00	23.10 0.50 0.00	23.06 0.47 0.00	23.66 0.46 0.00	23.73 0.42 0.00	25.20 0.61 0.00	30.09 0.79 0.00	36.50 1.03 0.00	41.04 1.12 0.00	51.23 1.30 0.00	51.80 1.41 0.00	41.02 1.19 0.00	36.45 1.06 0.00	31.80 0.99 0.00
GILBOA___1 23756	31.74 1.07 0.00	30.55 1.00 -1.03	29.12 0.95 -0.11	27.17 0.87 0.00	27.93 0.89 0.00	32.01 1.08 0.00	38.78 1.28 0.00	37.31 1.37 0.00	30.64 1.01 0.00	25.70 0.89 0.00	24.25 0.87 0.00	23.44 0.84 0.00	23.42 0.84 0.00	24.05 0.86 0.00	24.22 0.91 0.00	25.60 1.01 0.00	30.50 1.20 0.00	36.92 1.45 0.00	41.44 1.52 0.00	51.78 1.85 0.00	52.35 1.96 0.00	41.34 1.51 0.00	36.70 1.31 0.00	31.89 1.08 0.00
GILBOA___2 23757	31.74 1.07 0.00	30.55 1.00 -1.03	29.12 0.95 -0.11	27.17 0.87 0.00	27.93 0.89 0.00	32.01 1.08 0.00	38.78 1.28 0.00	37.31 1.37 0.00	30.64 1.01 0.00	25.70 0.89 0.00	24.25 0.87 0.00	23.44 0.84 0.00	23.42 0.84 0.00	24.05 0.86 0.00	24.22 0.91 0.00	25.60 1.01 0.00	30.50 1.20 0.00	36.92 1.45 0.00	41.44 1.52 0.00	51.78 1.85 0.00	52.35 1.96 0.00	41.34 1.51 0.00	36.70 1.31 0.00	31.89 1.08 0.00
GILBOA___3 23758	31.74 1.07 0.00	30.55 1.00 -1.03	29.12 0.95 -0.11	27.17 0.87 0.00	27.93 0.89 0.00	32.01 1.08 0.00	38.78 1.28 0.00	37.31 1.37 0.00	30.64 1.01 0.00	25.70 0.89 0.00	24.25 0.87 0.00	23.44 0.84 0.00	23.42 0.84 0.00	24.05 0.86 0.00	24.22 0.91 0.00	25.60 1.01 0.00	30.50 1.20 0.00	36.92 1.45 0.00	41.44 1.52 0.00	51.78 1.85 0.00	52.35 1.96 0.00	41.34 1.51 0.00	36.70 1.31 0.00	31.89 1.08 0.00

GILBOA___4 23759	31.74 1.07 0.00	30.55 1.00 -1.03	29.12 0.95 -0.11	27.17 0.87 0.00	27.93 0.89 0.00	32.01 1.08 0.00	38.78 1.28 0.00	37.31 1.37 0.00	30.64 1.01 0.00	25.70 0.89 0.00	24.25 0.87 0.00	23.44 0.84 0.00	23.42 0.84 0.00	24.05 0.86 0.00	24.22 0.91 0.00	25.60 1.01 0.00	30.50 1.20 0.00	36.92 1.45 0.00	41.44 1.52 0.00	51.78 1.85 0.00	52.35 1.96 0.00	41.34 1.51 0.00	36.70 1.31 0.00	31.89 1.08 0.00
GILBOA____ 23599	31.74 1.07 0.00	30.55 1.00 -1.03	29.14 0.98 -0.11	27.19 0.89 0.00	27.93 0.89 0.00	32.04 1.11 0.00	38.85 1.35 0.00	37.35 1.40 0.00	30.64 1.01 0.00	25.70 0.89 0.00	24.25 0.87 0.00	23.46 0.86 0.00	23.42 0.84 0.00	24.03 0.84 0.00	24.15 0.84 0.00	25.60 1.01 0.00	30.47 1.17 0.00	36.92 1.45 0.00	41.44 1.52 0.00	51.78 1.85 0.00	52.36 1.97 0.00	41.34 1.51 0.00	36.70 1.31 0.00	31.92 1.11 0.00
GINNA____ 23603	28.12 -2.55 0.00	26.35 -2.31 -0.14	25.85 -2.22 -0.01	24.28 -2.02 0.00	24.96 -2.08 0.00	25.53 -2.69 2.70	27.69 -3.04 6.77	32.96 -2.98 0.00	27.53 -2.10 0.00	22.90 -1.91 0.00	21.53 -1.85 0.00	20.70 -1.90 0.00	20.74 -1.85 0.00	21.46 -1.74 0.00	21.16 -2.14 0.00	22.32 -2.29 -0.02	26.48 -2.81 0.00	32.27 -3.19 0.00	36.49 -3.43 0.00	47.12 -4.34 -1.54	48.13 -4.23 -1.97	30.58 -3.43 5.82	32.31 -3.08 0.00	27.97 -2.83 0.00
GLEN PARK____ 23778	30.89 0.22 0.00	28.71 0.11 -0.07	28.28 0.22 -0.01	26.46 0.16 0.00	27.37 0.33 0.00	31.30 0.37 0.00	38.10 0.60 0.00	36.05 0.11 0.00	29.37 -0.27 0.00	24.39 -0.42 0.00	22.89 -0.49 0.00	22.19 -0.41 0.00	22.20 -0.38 0.00	22.71 -0.49 0.00	22.86 -0.44 0.00	24.05 -0.54 0.00	28.56 -0.73 0.00	34.69 -0.78 0.00	39.57 -0.36 0.00	50.54 0.60 0.00	51.55 1.16 0.00	41.02 1.19 0.00	36.28 0.89 0.00	31.39 0.58 0.00
GLENDALE_27_KV_LOAD 356172	33.12 2.45 0.00	32.03 2.40 -1.11	30.47 2.30 -0.12	28.35 2.05 0.00	29.15 2.11 0.00	33.43 2.50 0.00	40.54 3.04 0.00	39.36 3.41 0.00	32.63 2.99 0.00	29.45 2.65 -1.98	28.79 2.64 -2.77	27.80 2.58 -2.63	28.70 2.55 -3.56	26.77 2.62 -0.95	25.89 2.56 -0.02	27.54 2.88 -0.08	32.52 3.22 0.00	39.23 3.76 0.00	43.76 3.83 0.00	54.48 4.54 0.00	54.87 4.48 0.00	43.21 3.39 0.00	38.26 2.87 0.00	33.21 2.40 0.00
GLENWOOD_IC_1_G5 23712	33.49 2.67 -0.15	32.09 2.45 -1.11	30.53 2.36 -0.12	28.38 2.08 0.00	29.21 2.16 0.00	33.58 2.66 0.00	40.88 3.38 0.00	39.58 3.63 0.00	32.51 2.87 0.00	28.73 2.43 -1.49	27.47 2.43 -1.66	26.88 2.37 -1.91	26.80 2.37 -1.84	26.33 2.44 -0.69	25.72 2.40 -0.01	27.38 2.73 -0.06	32.46 3.16 0.00	39.33 3.87 0.00	48.53 4.03 -4.57	54.73 4.79 0.00	55.18 4.79 0.00	50.61 3.70 -7.08	47.18 3.19 -8.61	33.40 2.59 0.00
GLENWOOD_IC_2_G1 23688	33.30 2.48 -0.15	31.94 2.31 -1.11	30.30 2.13 -0.12	28.22 1.92 0.00	29.07 2.03 0.00	33.37 2.44 0.00	40.43 2.93 0.00	39.25 3.30 0.00	32.33 2.70 0.00	28.61 2.36 -1.45	27.38 2.34 -1.66	26.77 2.26 -1.91	26.71 2.28 -1.84	26.23 2.34 -0.69	25.77 2.45 -0.01	27.28 2.63 -0.06	32.34 3.05 0.00	39.12 3.65 0.00	48.29 3.79 -4.57	54.48 4.54 0.00	54.93 4.54 0.00	50.37 3.46 -7.08	46.97 2.97 -8.60	33.18 2.37 0.00
GLENWOOD_IC_3_G1 23689	33.30 2.48 -0.15	31.94 2.31 -1.11	30.30 2.13 -0.12	28.22 1.92 0.00	29.07 2.03 0.00	33.37 2.44 0.00	40.43 2.93 0.00	39.25 3.30 0.00	32.33 2.70 0.00	28.61 2.36 -1.45	27.38 2.34 -1.66	26.77 2.26 -1.91	26.71 2.28 -1.84	26.23 2.34 -0.69	25.77 2.45 -0.01	27.28 2.63 -0.06	32.34 3.05 0.00	39.12 3.65 0.00	48.29 3.79 -4.57	54.48 4.54 0.00	54.93 4.54 0.00	50.37 3.46 -7.08	46.97 2.97 -8.60	33.18 2.37 0.00
GLENWOOD___4 23550	33.49 2.67 -0.15	32.09 2.45 -1.11	30.53 2.36 -0.12	28.38 2.08 0.00	29.21 2.16 0.00	33.58 2.66 0.00	40.88 3.38 0.00	39.58 3.63 0.00	32.51 2.87 0.00	28.73 2.43 -1.49	27.47 2.43 -1.66	26.88 2.37 -1.91	26.80 2.37 -1.84	26.33 2.44 -0.69	25.72 2.40 -0.01	27.38 2.73 -0.06	32.46 3.16 0.00	39.33 3.87 0.00	48.53 4.03 -4.57	54.73 4.79 0.00	55.18 4.79 0.00	50.61 3.70 -7.08	47.18 3.19 -8.61	33.40 2.59 0.00
GLENWOOD___5 23614	33.49 2.67 -0.15	32.09 2.45 -1.11	30.53 2.36 -0.12	28.38 2.08 0.00	29.21 2.16 0.00	33.58 2.66 0.00	40.88 3.38 0.00	39.58 3.63 0.00	32.51 2.87 0.00	28.73 2.43 -1.49	27.47 2.43 -1.66	26.88 2.37 -1.91	26.80 2.37 -1.84	26.33 2.44 -0.69	25.72 2.40 -0.01	27.38 2.73 -0.06	32.46 3.16 0.00	39.33 3.87 0.00	48.53 4.03 -4.57	54.73 4.79 0.00	55.18 4.79 0.00	50.61 3.70 -7.08	47.18 3.19 -8.61	33.40 2.59 0.00
GLOBAL GREEN_PORT_GT1 23814	43.33 5.28 -7.38	40.68 4.76 -7.39	39.28 4.52 -6.71	35.95 4.02 -5.63	31.02 3.98 0.00	35.35 4.42 0.00	42.98 5.48 -0.01	41.70 5.75 -0.01	33.84 4.21 0.00	29.56 3.30 -1.45	28.36 3.32 -1.66	27.74 3.23 -1.91	27.63 3.21 -1.84	27.14 3.25 -0.69	26.75 3.43 -0.01	28.66 4.01 -0.06	34.39 5.10 0.00	60.69 6.38 -18.84	68.81 6.98 -21.90	73.81 8.39 -15.49	71.38 8.41 -12.58	62.88 6.73 -16.32	49.98 5.98 -8.61	38.09 4.90 -2.38
GLOBE___DSASP 323697	26.89 -3.74 0.04	24.98 -3.59 -0.04	24.59 -3.45 0.01	23.43 -2.87 0.00	24.01 -3.03 0.00	24.75 -3.83 2.34	27.32 -4.35 5.83	28.64 -3.81 3.50	26.89 -2.73 0.02	22.36 -2.43 0.02	20.98 -2.38 0.02	19.72 -2.85 0.03	19.81 -2.73 0.05	20.63 -2.53 0.04	20.88 -2.38 0.05	21.20 -3.20 0.19	23.67 -3.52 2.11	27.29 -4.08 4.09	29.85 -4.59 5.48	32.75 -6.09 11.09	30.19 -5.95 14.26	29.54 -5.10 5.19	25.10 -3.96 6.32	23.42 -3.73 3.67
GOETHSLN___LBMP 323567	32.91 2.24 0.00	31.80 2.17 -1.11	30.25 2.08 -0.12	28.17 1.87 0.00	28.96 1.92 0.00	33.24 2.32 0.00	40.43 2.93 0.00	39.22 3.27 0.00	32.45 2.82 0.00	29.39 2.53 -2.06	28.59 2.43 -2.78	27.61 2.37 -2.64	28.52 2.37 -3.56	26.57 2.41 -0.96	25.75 2.42 -0.02	27.37 2.70 -0.08	32.31 3.02 0.00	39.01 3.55 0.00	43.56 3.63 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.05 3.23 0.00	38.12 2.73 0.00	33.06 2.25 0.00
GOLAH___69_KV_TB 1_2 80279	28.92 -1.75 0.00	26.88 -1.77 -0.12	26.43 -1.63 -0.01	25.01 -1.29 0.00	25.72 -1.33 0.00	27.18 -1.82 1.92	30.74 -1.95 4.81	33.39 -1.94 0.61	28.48 -1.16 0.00	23.67 -1.14 0.00	22.19 -1.19 0.00	21.19 -1.40 0.00	21.27 -1.31 0.00	22.03 -1.16 0.00	22.21 -1.10 0.00	22.59 -1.70 0.30	26.90 -2.08 0.32	32.55 -2.31 0.61	36.64 -2.48 0.81	46.78 -3.15 0.00	47.41 -2.97 0.00	33.37 -2.35 4.10	32.41 -2.05 0.93	28.26 -2.00 0.55
GOODYEAR_LAKE_HYD 323669	31.68 1.01 0.00	29.84 0.91 -0.40	29.02 0.93 -0.04	27.09 0.79 0.00	27.91 0.87 0.00	32.37 1.11 -0.34	39.77 1.43 -0.84	37.17 1.22 0.00	30.46 0.83 0.00	25.48 0.67 0.00	24.04 0.65 0.00	23.25 0.66 0.00	23.27 0.68 0.00	23.87 0.67 0.00	24.01 0.70 0.00	25.40 0.81 0.00	30.18 0.88 0.00	36.60 1.13 0.00	41.28 1.36 0.00	51.88 1.95 0.00	52.56 2.17 0.00	42.26 1.71 -0.72	36.81 1.42 0.00	31.92 1.11 0.00

GOUDEY___1 345031	30.83 0.15 0.00	29.09 0.14 -0.42	28.24 0.14 -0.05	26.40 0.11 0.00	27.15 0.11 0.00	32.25 0.31 -1.02	40.58 0.52 -2.56	36.97 0.50 -0.52	29.84 0.21 0.00	24.88 0.07 0.00	23.45 0.07 0.00	22.74 0.14 0.00	22.73 0.14 0.00	23.27 0.07 0.00	23.45 0.14 0.00	24.72 0.15 0.01	29.76 0.18 -0.28	36.30 0.28 -0.55	40.98 0.32 -0.73	48.39 0.35 1.89	48.46 0.50 2.44	42.37 0.36 -2.19	36.51 0.28 -0.84	31.49 0.18 -0.49
GOUDEY___7 23579	30.83 0.15 0.00	29.09 0.14 -0.42	28.24 0.14 -0.05	26.40 0.11 0.00	27.15 0.11 0.00	32.25 0.31 -1.02	40.58 0.52 -2.56	36.97 0.50 -0.52	29.84 0.21 0.00	24.88 0.07 0.00	23.45 0.07 0.00	22.74 0.14 0.00	22.73 0.14 0.00	23.27 0.07 0.00	23.45 0.14 0.00	24.72 0.15 0.01	29.76 0.18 -0.28	36.30 0.28 -0.55	40.98 0.32 -0.73	48.39 0.35 1.89	48.46 0.50 2.44	42.37 0.36 -2.19	36.51 0.28 -0.84	31.49 0.18 -0.49
GOUDEY___8 23580	30.83 0.15 0.00	29.09 0.14 -0.42	28.24 0.14 -0.05	26.40 0.11 0.00	27.15 0.11 0.00	32.25 0.31 -1.02	40.58 0.52 -2.56	36.97 0.50 -0.52	29.84 0.21 0.00	24.88 0.07 0.00	23.45 0.07 0.00	22.74 0.14 0.00	22.73 0.14 0.00	23.27 0.07 0.00	23.45 0.14 0.00	24.72 0.15 0.01	29.76 0.18 -0.28	36.30 0.28 -0.55	40.98 0.32 -0.73	48.39 0.35 1.89	48.46 0.50 2.44	42.37 0.36 -2.19	36.51 0.28 -0.84	31.49 0.18 -0.49
GOWANUS_GT1_1 24077	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT1_2 24078	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT1_3 24079	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT1_4 24080	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT1_5 24084	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT1_6 24111	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT1_7 24112	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT1_8 24113	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 -1.98	29.32 2.53 -2.77	28.77 2.62 -2.63	27.78 2.55 -2.44	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT2_1 24114	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT2_2 24115	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT2_3 24116	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT2_4 24117	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00

GOWANUS_GT2_5 24118	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT2_6 24119	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT2_7 24120	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT2_8 24121	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_1 24122	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_2 24123	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_3 24124	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_4 24125	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_5 24126	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_6 24127	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_7 24128	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT3_8 24129	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
GOWANUS_GT4_1 24130	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT4_2 24131	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT4_3 24132	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00

GOWANUS_GT4_4 24133	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT4_5 24134	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT4_6 24135	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT4_7 24136	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GOWANUS_GT4_8 24137	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GREENBSH_115KV_TB3 55895	31.50 0.83 0.00	30.56 0.77 -1.26	29.00 0.81 -0.14	27.06 0.76 0.00	27.69 0.65 0.00	31.73 0.80 0.00	38.36 0.86 0.00	36.70 0.75 0.00	29.93 0.30 0.00	25.13 0.32 0.00	23.73 0.35 0.00	22.94 0.34 0.00	22.88 0.29 0.00	23.47 0.28 0.00	23.54 0.23 0.00	25.03 0.44 0.00	30.00 0.70 0.00	36.35 0.89 0.00	40.92 1.00 0.00	51.03 1.10 0.00	51.65 1.26 0.00	40.94 1.12 0.00	36.42 1.03 0.00	31.83 1.02 0.00
GREENDGE_115KV_TB5 80291	30.18 -0.52 -0.03	28.39 -0.57 -0.44	27.59 -0.53 -0.08	25.85 -0.45 0.00	26.58 -0.46 0.00	39.64 -0.37 -9.08	60.14 -0.11 -22.75	40.93 -0.22 -5.20	29.28 -0.36 0.00	24.24 -0.57 0.00	22.75 -0.63 0.00	22.03 -0.61 -0.04	22.03 -0.59 -0.03	22.61 -0.60 -0.01	22.82 -0.51 -0.03	24.01 -0.61 -0.04	31.81 -0.70 -3.21	41.08 -0.60 -6.22	47.72 -0.44 -8.24	63.84 -0.55 -14.46	68.72 -0.25 -18.58	59.43 -0.28 -19.89	44.46 -0.39 -9.46	35.88 -0.46 -5.53
GREENIDGE___3 23582	30.18 -0.52 -0.03	28.39 -0.57 -0.44	27.59 -0.53 -0.08	25.85 -0.45 0.00	26.58 -0.46 0.00	39.64 -0.37 -9.08	60.14 -0.11 -22.75	40.93 -0.22 -5.20	29.28 -0.36 0.00	24.24 -0.57 0.00	22.75 -0.63 0.00	22.03 -0.61 -0.04	22.03 -0.59 -0.03	22.61 -0.60 -0.01	22.82 -0.51 -0.03	24.01 -0.61 -0.04	31.81 -0.70 -3.21	41.08 -0.60 -6.22	47.72 -0.44 -8.24	63.84 -0.55 -14.46	68.72 -0.25 -18.58	59.43 -0.28 -19.89	44.46 -0.39 -9.46	35.88 -0.46 -5.53
GREENIDGE___4 23583	30.18 -0.52 -0.03	28.48 -0.49 -0.44	27.62 -0.50 -0.08	25.88 -0.42 0.00	26.61 -0.43 0.00	39.67 -0.34 -9.08	60.18 -0.07 -22.75	41.00 -0.14 -5.20	29.28 -0.35 0.00	24.24 -0.57 0.00	22.75 -0.63 0.00	22.05 -0.59 -0.04	22.03 -0.59 -0.03	22.61 -0.60 -0.01	22.68 -0.65 -0.03	24.01 -0.61 -0.04	31.81 -0.70 -3.22	41.10 -0.60 -6.23	47.73 -0.44 -8.24	63.85 -0.55 -14.46	68.67 -0.30 -18.58	59.43 -0.28 -19.89	44.46 -0.39 -9.46	35.88 -0.46 -5.53
GREENLWN_69_KV_BK 3 55738	33.83 3.01 -0.16	32.34 2.71 -1.11	30.75 2.58 -0.12	28.59 2.29 0.00	29.42 2.38 0.00	33.83 2.91 0.00	41.29 3.79 -0.01	40.01 4.06 -0.01	32.72 3.08 0.00	28.78 2.48 -1.49	27.45 2.41 -1.66	26.88 2.37 -1.91	26.80 2.37 -1.84	26.30 2.41 -0.69	25.63 2.31 -0.01	27.33 2.68 -0.06	32.43 3.13 0.00	39.33 3.87 0.00	48.53 4.03 -4.57	53.74 4.59 0.78	54.10 4.59 0.88	50.61 3.70 -7.08	47.51 3.50 -8.61	33.61 2.80 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00
GRISSOM___SOLAR 323813	31.96 1.29 0.00	31.10 1.20 -1.38	29.35 1.15 -0.15	27.35 1.05 0.00	28.15 1.11 0.00	32.35 1.42 0.00	39.04 1.54 0.00	36.66 0.72 0.00	29.69 0.06 0.00	24.66 -0.15 0.00	23.22 -0.16 0.00	22.37 -0.23 0.00	22.34 -0.25 0.00	22.92 -0.28 0.00	23.12 -0.19 0.00	24.54 -0.05 0.00	29.47 0.18 0.00	36.14 0.67 0.00	41.20 1.28 0.00	52.23 2.30 0.00	52.96 2.57 0.00	41.82 1.99 0.00	37.16 1.77 0.00	32.23 1.42 0.00
GROVEVILLE___HYD 323602	32.91 2.24 0.00	31.75 2.11 -1.11	30.25 2.08 -0.12	28.11 1.81 0.00	28.91 1.87 0.00	33.21 2.29 0.00	40.35 2.85 0.00	38.93 2.98 0.00	31.92 2.28 0.00	26.72 1.91 0.00	25.23 1.85 0.00	24.41 1.81 0.00	24.44 1.85 0.00	25.07 1.88 0.00	25.20 1.89 0.00	26.73 2.14 0.00	31.79 2.49 0.00	38.55 3.09 0.00	43.12 3.19 0.00	53.93 3.99 0.00	54.47 4.08 0.00	42.97 3.15 0.00	38.01 2.62 0.00	33.00 2.19 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.52 -0.15 0.00	28.45 -0.20 -0.12	27.90 -0.17 -0.01	26.14 -0.16 0.00	26.91 -0.14 0.00	31.49 -0.15 -0.72	39.15 -0.15 -1.80	35.77 -0.18 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.12 -0.26 0.00	22.37 -0.23 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.14 -0.16 0.00	24.34 -0.25 0.00	28.97 -0.32 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.09 -0.28 -1.55	35.14 -0.25 0.00	30.63 -0.18 0.00
HAMLTNNY_34_KV_TB 80303	30.46 -0.21 0.00	28.40 -0.26 -0.13	27.84 -0.22 -0.01	26.14 -0.16 0.00	26.88 -0.16 0.00	31.51 -0.19 -0.77	39.27 -0.15 -1.92	35.77 -0.18 0.00	29.46 -0.18 0.00	24.53 -0.27 0.00	23.10 -0.28 0.00	22.30 -0.29 0.00	22.34 -0.25 0.00	22.96 -0.23 0.00	23.12 -0.19 0.00	24.27 -0.32 0.00	28.89 -0.41 0.00	35.08 -0.39 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.20 -0.28 -1.65	35.14 -0.25 0.00	30.59 -0.22 0.00

HAMPSHIRE___PAPER_HYD 323593	30.24 -0.43 0.00	28.08 -0.49 -0.04	27.66 -0.39 0.00	25.91 -0.39 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.30 -0.65 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.73 -0.65 0.00	22.03 -0.56 0.00	21.98 -0.61 0.00	22.55 -0.65 0.00	22.68 -0.63 0.00	23.78 -0.81 0.00	28.36 -0.94 0.00	34.22 -1.24 0.00	38.85 -1.08 0.00	49.19 -0.75 0.00	49.94 -0.45 0.00	39.67 -0.16 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	32.76 2.09 0.00	30.47 1.94 0.00	29.99 1.93 0.00	28.09 1.79 0.00	28.88 1.84 0.00	33.06 2.13 0.00	40.09 2.59 0.00	38.39 2.45 0.00	31.62 1.99 0.00	26.47 1.66 0.00	24.99 1.61 0.00	24.18 1.58 0.00	24.24 1.65 0.00	24.89 1.69 0.00	25.03 1.72 0.00	26.31 1.72 0.00	31.32 2.02 0.00	37.88 2.41 0.00	42.64 2.72 0.00	53.28 3.35 0.00	53.57 3.18 0.00	42.09 2.27 0.00	37.41 2.02 0.00	32.41 1.60 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.82 2.15 0.00	31.62 2.03 -1.07	30.13 1.96 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.12 2.20 0.00	40.20 2.70 0.00	38.86 2.91 0.00	31.95 2.31 0.00	26.59 1.96 0.18	25.10 1.92 0.20	24.25 1.88 0.23	24.26 1.90 0.23	25.06 1.95 0.08	25.24 1.93 0.00	26.77 2.19 0.01	31.82 2.52 0.00	38.55 3.09 0.00	43.08 3.15 0.00	53.88 3.94 0.00	54.37 3.98 0.00	42.85 3.03 0.00	37.94 2.55 0.00	32.94 2.13 0.00
HARSNRAD_115KV_TB1 81005	27.12 -3.53 0.02	25.17 -3.39 -0.04	24.76 -3.28 0.01	23.56 -2.74 0.00	24.18 -2.87 0.00	25.08 -3.46 2.38	27.66 -3.90 5.94	28.95 -3.56 3.43	27.03 -2.61 0.00	22.43 -2.38 0.00	21.04 -2.34 0.00	20.06 -2.51 0.03	20.15 -2.42 0.02	20.89 -2.30 0.01	21.17 -2.12 0.02	21.58 -2.80 0.21	23.91 -3.34 2.05	27.68 -3.83 3.95	30.41 -4.31 5.20	34.74 -5.84 9.35	32.73 -5.64 12.01	30.35 -4.26 5.21	25.84 -3.57 5.97	23.92 -3.39 3.50
HARZA MOOSE___RIVER 24016	30.98 0.31 0.00	28.81 0.23 -0.05	28.37 0.31 -0.01	26.56 0.26 0.00	27.47 0.43 0.00	31.42 0.49 0.00	38.21 0.71 0.00	36.31 0.36 0.00	29.72 0.09 0.00	24.76 -0.05 0.00	23.29 -0.09 0.00	22.53 -0.07 0.00	22.52 -0.07 0.00	23.13 -0.07 0.00	23.28 -0.02 0.00	24.51 -0.07 0.00	29.15 -0.15 0.00	35.33 -0.14 0.00	40.12 0.20 0.00	50.73 0.80 0.00	51.55 1.16 0.00	40.90 1.08 0.00	36.24 0.85 0.00	31.43 0.62 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.30 -0.37 0.00	28.27 -0.37 -0.11	27.73 -0.34 -0.01	25.98 -0.32 0.00	26.74 -0.30 0.00	30.55 -0.37 0.00	37.09 -0.41 0.00	35.55 -0.40 0.00	29.31 -0.33 0.00	24.44 -0.37 0.00	23.03 -0.35 0.00	22.26 -0.34 0.00	22.27 -0.32 0.00	22.87 -0.32 0.00	23.03 -0.28 0.00	24.19 -0.39 0.00	28.80 -0.50 0.00	34.90 -0.57 0.00	39.29 -0.64 0.00	49.13 -0.80 0.00	49.68 -0.71 0.00	39.27 -0.56 0.00	34.93 -0.46 0.00	30.44 -0.37 0.00
HELLGATE_13_KV_LD 55870	33.12 2.45 0.00	32.03 2.40 -1.11	30.47 2.30 -0.12	28.35 2.05 0.00	29.15 2.11 0.00	33.40 2.47 0.00	40.50 3.00 0.00	39.33 3.38 0.00	32.60 2.96 0.00	29.42 2.63 -1.98	28.79 2.64 -2.77	27.80 2.58 -2.63	28.68 2.53 -3.56	26.77 2.62 -0.95	25.89 2.56 -0.02	27.54 2.88 -0.08	32.52 3.22 0.00	39.19 3.72 0.00	43.72 3.79 0.00	54.43 4.49 0.00	54.82 4.43 0.00	43.13 3.31 0.00	38.22 2.83 0.00	33.21 2.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.12 2.45 0.00	32.03 2.40 -1.11	30.47 2.30 -0.12	28.35 2.05 0.00	29.15 2.11 0.00	33.40 2.47 0.00	40.50 3.00 0.00	39.33 3.38 0.00	32.60 2.96 0.00	29.42 2.63 -1.98	28.79 2.64 -2.77	27.80 2.58 -2.63	28.68 2.53 -3.56	26.77 2.62 -0.95	25.89 2.56 -0.02	27.54 2.88 -0.08	32.52 3.22 0.00	39.19 3.72 0.00	43.72 3.79 0.00	54.43 4.49 0.00	54.82 4.43 0.00	43.13 3.31 0.00	38.22 2.83 0.00	33.21 2.40 0.00
HEMPSTEAD____ 23647	33.52 2.70 -0.15	32.09 2.45 -1.11	30.44 2.27 -0.12	28.30 2.00 0.00	29.15 2.11 0.00	33.52 2.60 0.00	40.73 3.23 0.00	39.51 3.56 0.00	32.42 2.78 0.00	28.61 2.36 -1.45	27.38 2.34 -1.66	26.79 2.28 -1.91	26.73 2.31 -1.84	26.23 2.34 -0.69	25.77 2.45 -0.01	27.33 2.68 -0.06	32.46 3.16 0.00	39.30 3.83 0.00	48.53 4.03 -4.57	54.68 4.75 0.00	55.18 4.79 0.00	50.61 3.70 -7.08	47.25 3.25 -8.61	33.37 2.56 0.00
HICKLING___1 23621	30.07 -0.61 -0.01	28.28 -0.63 -0.38	27.49 -0.62 -0.05	25.72 -0.58 0.00	26.45 -0.59 0.00	34.02 -0.34 -3.44	46.04 -0.08 -8.62	38.09 -0.18 -2.32	29.19 -0.44 0.00	24.16 -0.64 0.00	22.70 -0.68 0.00	22.07 -0.54 -0.02	22.08 -0.52 -0.01	22.58 -0.63 -0.01	22.83 -0.49 -0.01	24.16 -0.42 0.01	30.21 -0.53 -1.44	37.82 -0.43 -2.78	43.26 -0.36 -3.69	42.35 -0.50 7.09	41.07 -0.20 9.12	47.19 -0.20 -7.56	39.26 -0.35 -4.23	32.86 -0.43 -2.48
HICKLING___2 23622	30.07 -0.61 -0.01	28.28 -0.63 -0.38	27.49 -0.62 -0.05	25.72 -0.58 0.00	26.45 -0.59 0.00	34.02 -0.34 -3.44	46.04 -0.08 -8.62	38.09 -0.18 -2.32	29.19 -0.44 0.00	24.16 -0.64 0.00	22.70 -0.68 0.00	22.07 -0.54 -0.02	22.08 -0.52 -0.01	22.58 -0.63 -0.01	22.83 -0.49 -0.01	24.16 -0.42 0.01	30.21 -0.53 -1.44	37.82 -0.43 -2.78	43.26 -0.36 -3.69	42.35 -0.50 7.09	41.07 -0.20 9.12	47.19 -0.20 -7.56	39.26 -0.35 -4.23	32.86 -0.43 -2.48
HIGH FALLS___HY 23754	32.91 2.24 0.00	31.74 2.11 -1.11	30.22 2.05 -0.12	28.09 1.79 0.00	28.91 1.87 0.00	33.24 2.32 0.00	40.39 2.89 0.00	39.04 3.09 0.00	32.03 2.40 0.00	26.79 1.98 0.00	25.30 1.92 0.00	24.47 1.88 0.00	24.51 1.92 0.00	25.17 1.97 0.00	25.27 1.96 0.00	26.80 2.21 0.00	31.82 2.52 0.00	38.62 3.16 0.00	43.16 3.23 0.00	54.08 4.14 0.00	54.57 4.18 0.00	43.05 3.23 0.00	38.05 2.65 0.00	32.97 2.16 0.00
HIGH_RIVER___SOLAR 323847	31.81 1.14 0.00	30.92 1.06 -1.34	29.20 1.01 -0.14	27.22 0.92 0.00	28.01 0.97 0.00	32.13 1.20 0.00	38.85 1.35 0.00	36.74 0.79 0.00	29.84 0.21 0.00	24.88 0.07 0.00	23.43 0.05 0.00	22.62 0.02 0.00	22.59 0.00 0.00	23.17 -0.02 0.00	23.33 0.02 0.00	24.74 0.15 0.00	29.74 0.44 0.00	36.39 0.92 0.00	41.20 1.28 0.00	51.83 1.90 0.00	52.51 2.12 0.00	41.46 1.63 0.00	36.84 1.45 0.00	31.98 1.17 0.00
HILLBURN___GT 23639	32.85 2.18 0.00	31.66 2.06 -1.08	30.08 1.91 -0.12	28.01 1.71 0.00	28.85 1.81 0.00	33.12 2.20 0.00	40.09 2.59 0.00	38.86 2.91 0.00	32.06 2.43 0.00	26.75 2.16 0.21	25.22 2.08 0.24	24.34 2.01 0.27	24.38 2.06 0.27	25.21 2.11 0.10	25.52 2.22 0.00	26.94 2.36 0.01	31.99 2.69 0.00	38.69 3.23 0.00	43.24 3.31 0.00	53.98 4.04 0.00	54.47 4.08 0.00	42.93 3.11 0.00	38.01 2.62 0.00	32.91 2.10 0.00
HILLSIDE_115KV_TB1 80332	29.95 -0.74 -0.01	28.20 -0.71 -0.39	27.40 -0.70 -0.05	25.64 -0.66 0.00	26.34 -0.70 0.00	33.49 -0.43 -3.00	44.76 -0.26 -7.52	37.63 -0.32 -2.01	29.07 -0.56 0.00	24.14 -0.67 0.00	22.70 -0.68 0.00	22.07 -0.54 -0.02	22.06 -0.54 -0.01	22.55 -0.65 -0.01	22.76 -0.56 -0.01	24.11 -0.47 0.01	29.98 -0.56 -1.24	37.34 -0.53 -2.40	42.60 -0.52 -3.19	44.96 -0.70 4.27	44.39 -0.50 5.49	46.03 -0.40 -6.60	38.55 -0.50 -3.65	32.43 -0.52 -2.14

HISHELDN_WT_PWR 323625	27.85 -2.76 0.06	25.86 -2.51 0.16	25.43 -2.55 0.07	24.06 -2.24 0.00	24.64 -2.41 0.00	24.24 -2.63 4.05	24.60 -2.77 10.12	24.17 -2.59 9.19	27.41 -2.22 0.00	22.70 -2.11 0.00	21.32 -2.06 0.00	20.56 -1.97 0.07	20.55 -1.99 0.05	21.15 -2.02 0.03	21.11 -2.14 0.05	22.29 -2.09 0.20	21.22 -2.55 5.53	21.90 -2.87 10.70	22.63 -3.15 14.14	24.85 -4.09 20.99	19.54 -3.88 26.97	27.70 -3.07 9.06	16.24 -2.87 16.29	18.66 -2.65 9.50
HOLTSVILLE_IC_1 23690	34.32 3.50 -0.16	32.77 3.14 -1.11	31.12 2.94 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.23 3.31 0.00	41.67 4.16 -0.01	40.45 4.49 -0.01	33.01 3.38 0.00	28.98 2.73 -1.45	27.73 2.69 -1.66	27.11 2.60 -1.91	27.04 2.62 -1.84	26.56 2.67 -0.69	26.07 2.75 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	57.17 5.49 -1.75	57.84 5.49 -1.96	51.29 4.38 -7.08	48.00 4.00 -8.61	33.98 3.17 0.00
HOLTSVILLE_IC_10 23699	34.18 3.80 0.29	32.67 3.42 -0.72	30.96 3.20 0.29	28.82 2.87 0.35	30.04 3.00 0.00	34.54 3.62 0.00	42.04 4.54 -0.01	40.77 4.82 -0.01	33.25 3.61 0.00	29.16 2.90 -1.45	27.89 2.85 -1.66	27.27 2.76 -1.91	27.18 2.75 -1.84	26.70 2.81 -0.69	26.24 2.91 -0.01	27.92 3.27 -0.06	33.28 3.98 0.00	39.12 4.82 1.17	48.57 5.15 -3.50	57.02 6.09 -1.00	57.90 6.09 -1.41	51.19 4.86 -6.51	48.39 4.39 -8.61	34.17 3.51 0.15
HOLTSVILLE_IC_2 23691	34.32 3.50 -0.16	32.77 3.14 -1.11	31.12 2.94 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.23 3.31 0.00	41.67 4.16 -0.01	40.45 4.49 -0.01	33.01 3.38 0.00	28.98 2.73 -1.45	27.73 2.69 -1.66	27.11 2.60 -1.91	27.04 2.62 -1.84	26.56 2.67 -0.69	26.07 2.75 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	57.17 5.49 -1.75	57.84 5.49 -1.96	51.29 4.38 -7.08	48.00 4.00 -8.61	33.98 3.17 0.00
HOLTSVILLE_IC_3 23692	34.32 3.50 -0.16	32.77 3.14 -1.11	31.12 2.94 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.23 3.31 0.00	41.67 4.16 -0.01	40.45 4.49 -0.01	33.01 3.38 0.00	28.98 2.73 -1.45	27.73 2.69 -1.66	27.11 2.60 -1.91	27.04 2.62 -1.84	26.56 2.67 -0.69	26.07 2.75 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	57.17 5.49 -1.75	57.84 5.49 -1.96	51.29 4.38 -7.08	48.00 4.00 -8.61	33.98 3.17 0.00
HOLTSVILLE_IC_4 23693	34.32 3.50 -0.16	32.77 3.14 -1.11	31.12 2.94 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.23 3.31 0.00	41.67 4.16 -0.01	40.45 4.49 -0.01	33.01 3.38 0.00	28.98 2.73 -1.45	27.73 2.69 -1.66	27.11 2.60 -1.91	27.04 2.62 -1.84	26.56 2.67 -0.69	26.07 2.75 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	57.17 5.49 -1.75	57.84 5.49 -1.96	51.29 4.38 -7.08	48.00 4.00 -8.61	33.98 3.17 0.00
HOLTSVILLE_IC_5 23694	34.32 3.50 -0.16	32.77 3.14 -1.11	31.12 2.94 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.23 3.31 0.00	41.67 4.16 -0.01	40.45 4.49 -0.01	33.01 3.38 0.00	28.98 2.73 -1.45	27.73 2.69 -1.66	27.11 2.60 -1.91	27.04 2.62 -1.84	26.56 2.67 -0.69	26.07 2.75 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	57.17 5.49 -1.75	57.84 5.49 -1.96	51.29 4.38 -7.08	48.00 4.00 -8.61	33.98 3.17 0.00
HOLTSVILLE_IC_6 23695	34.18 3.80 0.29	32.67 3.42 -0.72	30.96 3.20 0.29	28.82 2.87 0.35	30.04 3.00 0.00	34.54 3.62 0.00	42.04 4.54 -0.01	40.77 4.82 -0.01	33.25 3.61 0.00	29.16 2.90 -1.45	27.89 2.85 -1.66	27.27 2.76 -1.91	27.18 2.75 -1.84	26.70 2.81 -0.69	26.24 2.91 -0.01	27.92 3.27 -0.06	33.28 3.98 0.00	39.12 4.82 1.17	48.57 5.15 -3.50	57.02 6.09 -1.00	57.90 6.09 -1.41	51.19 4.86 -6.51	48.39 4.39 -8.61	34.17 3.51 0.15
HOLTSVILLE_IC_7 23696	34.18 3.80 0.29	32.67 3.42 -0.72	30.96 3.20 0.29	28.82 2.87 0.35	30.04 3.00 0.00	34.54 3.62 0.00	42.04 4.54 -0.01	40.77 4.82 -0.01	33.25 3.61 0.00	29.16 2.90 -1.45	27.89 2.85 -1.66	27.27 2.76 -1.91	27.18 2.75 -1.84	26.70 2.81 -0.69	26.24 2.91 -0.01	27.92 3.27 -0.06	33.28 3.98 0.00	39.12 4.82 1.17	48.57 5.15 -3.50	57.02 6.09 -1.00	57.90 6.09 -1.41	51.19 4.86 -6.51	48.39 4.39 -8.61	34.17 3.51 0.15
HOLTSVILLE_IC_8 23697	34.18 3.80 0.29	32.67 3.42 -0.72	30.96 3.20 0.29	28.82 2.87 0.35	30.04 3.00 0.00	34.54 3.62 0.00	42.04 4.54 -0.01	40.77 4.82 -0.01	33.25 3.61 0.00	29.16 2.90 -1.45	27.89 2.85 -1.66	27.27 2.76 -1.91	27.18 2.75 -1.84	26.70 2.81 -0.69	26.24 2.91 -0.01	27.92 3.27 -0.06	33.28 3.98 0.00	39.12 4.82 1.17	48.57 5.15 -3.50	57.02 6.09 -1.00	57.90 6.09 -1.41	51.19 4.86 -6.51	48.39 4.39 -8.61	34.17 3.51 0.15
HOLTSVILLE_IC_9 23698	34.18 3.80 0.29	32.67 3.42 -0.72	30.96 3.20 0.29	28.82 2.87 0.35	30.04 3.00 0.00	34.54 3.62 0.00	42.04 4.54 -0.01	40.77 4.82 -0.01	33.25 3.61 0.00	29.16 2.90 -1.45	27.89 2.85 -1.66	27.27 2.76 -1.91	27.18 2.75 -1.84	26.70 2.81 -0.69	26.24 2.91 -0.01	27.92 3.27 -0.06	33.28 3.98 0.00	39.12 4.82 1.17	48.57 5.15 -3.50	57.02 6.09 -1.00	57.90 6.09 -1.41	51.19 4.86 -6.51	48.39 4.39 -8.61	34.17 3.51 0.15
HOMER_HL_115KV_TB2 355744	27.98 -2.67 0.02	26.19 -2.40 -0.06	25.54 -2.50 0.01	23.72 -2.58 0.00	24.28 -2.76 0.00	27.38 -1.42 2.12	30.89 -1.31 5.30	30.93 -1.15 3.87	27.20 -2.43 0.00	22.48 -2.33 0.00	21.14 -2.24 0.00	21.33 -1.24 0.03	20.99 -1.58 0.02	20.96 -2.23 0.01	21.31 -1.98 0.02	23.45 -0.98 0.16	25.85 -1.14 2.30	29.74 -1.28 4.45	32.70 -1.44 5.79	36.36 -2.35 11.23	33.79 -2.17 14.43	33.61 -1.59 4.62	27.33 -1.38 6.68	25.54 -1.39 3.88
HOWARD_WT_PWR 323690	29.21 -1.53 -0.08	27.82 -1.45 -0.75	26.63 -1.57 -0.15	24.85 -1.45 0.00	25.55 -1.49 0.00	36.96 -1.36 -7.39	54.79 -1.20 -18.49	47.38 -1.19 -12.62	28.33 -1.30 0.00	23.37 -1.44 0.00	21.91 -1.47 0.00	21.32 -1.38 -0.10	21.30 -1.35 -0.07	21.79 -1.44 -0.03	21.91 -1.47 -0.07	23.31 -1.38 -0.10	35.48 -1.61 -7.80	48.93 -1.63 -15.09	58.28 -1.60 -19.95	89.81 -1.95 -41.82	102.58 -1.56 -53.75	55.14 -1.35 -16.67	56.81 -1.49 -22.91	42.67 -1.54 -13.40
HQ_GEN_CEDARS 23644	30.39 -0.28 0.00	28.30 -0.23 0.00	27.77 -0.28 0.00	26.06 -0.24 0.00	26.83 -0.22 0.00	30.65 -0.28 0.00	37.16 -0.34 0.00	35.48 -0.47 0.00	29.31 -0.33 0.00	24.58 -0.22 0.00	23.10 -0.28 0.00	22.42 -0.18 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.07 -0.23 0.00	24.27 -0.32 0.00	29.06 -0.23 0.00	35.04 -0.43 0.00	39.57 -0.36 0.00	49.68 -0.25 0.00	50.09 -0.30 0.00	39.71 -0.12 0.00	35.25 -0.14 0.00	30.69 -0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	30.39 -0.28 0.00	28.21 -0.31 0.00	27.80 -0.25 0.00	26.04 -0.26 0.00	26.82 -0.22 0.00	30.64 -0.28 0.00	37.16 -0.34 0.00	35.44 -0.50 0.00	29.31 -0.33 0.00	24.58 -0.22 0.00	23.10 -0.28 0.00	22.42 -0.18 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.07 -0.23 0.00	24.27 -0.32 0.00	29.06 -0.24 0.00	35.04 -0.42 0.00	39.57 -0.36 0.00	49.69 -0.25 0.00	50.09 -0.30 0.00	39.71 -0.12 0.00	35.25 -0.14 0.00	30.69 -0.12 0.00

HQ_GEN_CHPE_PROXY 323851	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.20 2.70 0.00	39.07 3.13 0.00	32.39 2.76 0.00	30.19 2.50 -2.88	28.56 2.43 -2.75	27.52 2.35 -2.57	28.52 2.37 -3.56	26.56 2.43 -0.93	25.87 2.54 -0.02	27.37 2.70 -0.08	32.37 3.08 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.09 3.27 0.00	38.15 2.76 0.00	33.06 2.25 0.00
HQ_GEN_IMPORT 323601	30.49 -0.18 0.00	28.36 -0.17 0.00	27.88 -0.17 0.00	26.14 -0.16 0.00	26.88 -0.16 0.00	30.74 -0.18 0.00	37.28 -0.22 0.00	35.70 -0.25 0.00	29.52 -0.12 0.00	24.73 -0.07 0.00	23.29 -0.09 0.00	22.53 -0.07 0.00	22.52 -0.07 0.00	23.10 -0.09 0.00	23.24 -0.07 0.00	24.49 -0.10 0.00	29.18 -0.12 0.00	35.29 -0.18 0.00	39.77 -0.16 0.00	49.73 -0.20 0.00	50.09 -0.30 0.00	39.59 -0.24 0.00	35.18 -0.21 0.00	30.63 -0.18 0.00
HQ_GEN_WHEEL 23651	30.49 -0.18 0.00	28.36 -0.17 0.00	27.88 -0.17 0.00	26.14 -0.16 0.00	26.88 -0.16 0.00	30.74 -0.18 0.00	37.28 -0.22 0.00	35.70 -0.25 0.00	29.52 -0.12 0.00	24.73 -0.07 0.00	23.29 -0.09 0.00	22.53 -0.07 0.00	22.52 -0.07 0.00	23.10 -0.09 0.00	23.24 -0.07 0.00	24.49 -0.10 0.00	29.18 -0.12 0.00	35.29 -0.18 0.00	39.77 -0.16 0.00	49.73 -0.20 0.00	50.09 -0.30 0.00	39.59 -0.24 0.00	35.18 -0.21 0.00	30.63 -0.18 0.00
HUDSON_AVE_GT_3 23810	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.54 2.90 0.00	29.44 2.58 -2.06	28.63 2.48 -2.77	27.65 2.42 -2.63	28.59 2.44 -3.56	26.63 2.48 -0.96	25.80 2.47 -0.02	27.42 2.75 -0.08	32.40 3.11 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.87 4.48 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.15 2.34 0.00
HUDSON_AVE_GT_4 23540	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.54 2.90 0.00	29.44 2.58 -2.06	28.63 2.48 -2.77	27.65 2.42 -2.63	28.59 2.44 -3.56	26.63 2.48 -0.96	25.80 2.47 -0.02	27.42 2.75 -0.08	32.40 3.11 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.87 4.48 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.15 2.34 0.00
HUDSON_AVE_GT_5 23657	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.54 2.90 0.00	29.44 2.58 -2.06	28.63 2.48 -2.77	27.65 2.42 -2.63	28.59 2.44 -3.56	26.63 2.48 -0.96	25.80 2.47 -0.02	27.42 2.75 -0.08	32.40 3.11 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.87 4.48 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.15 2.34 0.00
HUDSON_AVE_10 24168	32.91 2.24 0.00	31.80 2.17 -1.11	30.28 2.10 -0.12	28.17 1.87 0.00	28.96 1.92 0.00	33.27 2.35 0.00	40.46 2.96 0.00	39.25 3.31 0.00	32.48 2.84 0.00	29.42 2.56 -2.06	28.48 2.36 -2.74	27.45 2.31 -2.54	28.46 2.30 -3.56	26.48 2.37 -0.92	25.71 2.38 -0.02	27.30 2.63 -0.08	32.31 3.02 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.05 3.23 0.00	38.15 2.76 0.00	33.06 2.25 0.00
HUDSON___115KV_TB 4 355613	32.02 1.35 0.00	30.86 1.08 -1.25	29.45 1.26 -0.13	27.46 1.16 0.00	28.15 1.11 0.00	32.28 1.36 0.00	39.04 1.54 0.00	37.20 1.26 0.00	30.23 0.59 0.00	25.23 0.42 0.00	23.78 0.40 0.00	22.96 0.36 0.00	22.95 0.36 0.00	23.54 0.35 0.00	23.63 0.33 0.00	25.13 0.54 0.00	30.15 0.85 0.00	36.71 1.24 0.00	41.44 1.52 0.00	51.98 2.05 0.00	52.66 2.27 0.00	41.70 1.87 0.00	37.05 1.66 0.00	32.32 1.51 0.00
HUNTER MOUNT___DRP 323613	32.11 1.44 0.00	30.81 1.06 -1.23	29.53 1.35 -0.13	27.54 1.24 0.00	28.23 1.19 0.00	32.38 1.45 0.00	39.15 1.65 0.00	37.28 1.33 0.00	30.23 0.59 0.00	25.15 0.35 0.00	23.71 0.33 0.00	22.89 0.29 0.00	22.90 0.32 0.00	23.50 0.30 0.00	23.56 0.26 0.00	25.08 0.49 0.00	30.09 0.79 0.00	36.71 1.24 0.00	41.44 1.52 0.00	52.08 2.15 0.00	52.76 2.37 0.00	41.82 1.99 0.00	37.12 1.73 0.00	32.41 1.60 0.00
HUNTINGTON_RES_REC 323705	34.14 3.31 -0.16	32.60 2.97 -1.11	30.95 2.78 -0.12	28.75 2.45 0.00	29.64 2.60 0.00	34.08 3.16 0.00	41.44 3.94 -0.01	40.23 4.28 -0.01	32.87 3.23 0.00	28.88 2.63 -1.45	27.59 2.55 -1.66	27.00 2.49 -1.91	26.91 2.48 -1.84	26.44 2.55 -0.69	25.93 2.61 -0.01	27.52 2.88 -0.06	32.75 3.46 0.00	39.69 4.22 0.00	48.97 4.47 -4.57	54.46 5.19 0.67	54.83 5.19 0.75	51.09 4.18 -7.08	47.86 3.86 -8.61	33.86 3.05 0.00
HUNTLEY___63 23557	27.61 -3.04 0.02	25.65 -2.91 -0.03	25.17 -2.86 0.02	23.88 -2.42 0.00	24.47 -2.57 0.00	25.63 -2.84 2.45	28.31 -3.08 6.11	29.27 -2.77 3.91	27.41 -2.22 0.00	22.67 -2.13 0.00	21.30 -2.08 0.00	20.29 -2.28 0.03	20.38 -2.19 0.02	21.03 -2.16 0.01	21.33 -1.96 0.02	21.93 -2.48 0.17	24.15 -2.87 2.28	27.65 -3.40 4.41	30.36 -3.83 5.73	34.13 -5.19 10.61	31.71 -5.04 13.64	30.48 -4.06 5.28	25.50 -3.29 6.60	23.83 -3.14 3.84
HUNTLEY___64 23558	27.61 -3.04 0.02	25.65 -2.91 -0.03	25.17 -2.86 0.02	23.88 -2.42 0.00	24.47 -2.57 0.00	25.63 -2.84 2.45	28.31 -3.08 6.11	29.27 -2.77 3.91	27.41 -2.22 0.00	22.67 -2.13 0.00	21.30 -2.08 0.00	20.29 -2.28 0.03	20.38 -2.19 0.02	21.03 -2.16 0.01	21.33 -1.96 0.02	21.93 -2.48 0.17	24.15 -2.87 2.28	27.65 -3.40 4.41	30.36 -3.83 5.73	34.13 -5.19 10.61	31.71 -5.04 13.64	30.48 -4.06 5.28	25.50 -3.29 6.60	23.83 -3.14 3.84
HUNTLEY___65 23559	27.61 -3.04 0.02	25.65 -2.91 -0.03	25.17 -2.86 0.02	23.88 -2.42 0.00	24.47 -2.57 0.00	25.63 -2.84 2.45	28.31 -3.08 6.11	29.27 -2.77 3.91	27.41 -2.22 0.00	22.67 -2.13 0.00	21.30 -2.08 0.00	20.29 -2.28 0.03	20.38 -2.19 0.02	21.03 -2.16 0.01	21.33 -1.96 0.02	21.93 -2.48 0.17	24.15 -2.87 2.28	27.65 -3.40 4.41	30.36 -3.83 5.73	34.13 -5.19 10.61	31.71 -5.04 13.64	30.48 -4.06 5.28	25.50 -3.29 6.60	23.83 -3.14 3.84
HUNTLEY___66 23560	27.61 -3.04 0.02	25.65 -2.91 -0.03	25.17 -2.86 0.02	23.88 -2.42 0.00	24.47 -2.57 0.00	25.63 -2.84 2.45	28.31 -3.08 6.11	29.27 -2.77 3.91	27.41 -2.22 0.00	22.67 -2.13 0.00	21.30 -2.08 0.00	20.29 -2.28 0.03	20.38 -2.19 0.02	21.03 -2.16 0.01	21.33 -1.96 0.02	21.93 -2.48 0.17	24.15 -2.87 2.28	27.65 -3.40 4.41	30.36 -3.83 5.73	34.13 -5.19 10.61	31.71 -5.04 13.64	30.48 -4.06 5.28	25.50 -3.29 6.60	23.83 -3.14 3.84
HUNTLEY___67 23561	27.24 -3.40 0.03	25.27 -3.28 -0.02	24.86 -3.17 0.02	23.62 -2.68 0.00	24.20 -2.84 0.00	25.06 -3.37 2.49	27.48 -3.79 6.23	28.37 -3.41 4.16	27.15 -2.49 0.00	22.53 -2.22 0.00	21.16 -2.22 0.00	20.22 -2.35 0.03	20.28 -2.28 0.02	20.98 -2.20 0.01	21.26 -2.03 0.02	21.79 -2.63 0.17	23.80 -3.05 2.45	27.21 -3.51 4.74	29.54 -3.95 6.43	32.57 -5.29 12.07	29.73 -5.14 15.52	30.25 -4.06 5.51	24.47 -3.43 7.48	23.27 -3.24 4.30



HUNTLEY___68 23562	27.24 -3.40 0.03	25.27 -3.28 -0.02	24.86 -3.17 0.02	23.62 -2.68 0.00	24.20 -2.84 0.00	25.06 -3.37 2.49	27.48 -3.79 6.23	28.37 -3.41 4.16	27.15 -2.49 0.00	22.53 -2.28 0.00	21.16 -2.22 0.00	20.22 -2.35 0.03	20.28 -2.28 0.02	20.98 -2.20 0.01	21.26 -2.03 0.02	21.79 -2.63 0.17	23.80 -3.05 2.45	27.21 -3.51 4.74	29.54 -3.95 6.43	32.57 -5.29 12.07	29.73 -5.14 15.52	30.25 -4.06 5.51	24.47 -3.43 7.48	23.27 -3.24 4.30
HYLAND___LFGE 323620	30.19 -0.55 -0.07	28.66 -0.51 -0.65	27.71 -0.48 -0.13	25.93 -0.37 0.00	26.66 -0.38 0.00	35.55 -0.40 -5.03	50.06 0.00 -12.56	46.99 -0.32 -11.37	29.07 -0.56 0.00	23.84 -0.97 0.00	22.26 -1.12 0.00	21.49 -1.20 -0.09	21.41 -1.24 -0.06	22.07 -1.16 -0.03	21.92 -1.45 -0.06	23.39 -1.30 -0.11	34.90 -1.43 -7.04	48.00 -1.10 -13.63	57.39 -0.56 -18.02	91.08 -0.30 -41.44	103.86 0.20 -53.26	51.38 0.04 -11.52	55.88 -0.21 -20.70	42.36 -0.55 -12.11
INDECK___CORINTH 23802	32.57 1.90 0.00	31.60 1.77 -1.30	29.90 1.71 -0.14	27.88 1.58 0.00	28.69 1.65 0.00	32.96 2.04 0.00	40.01 2.51 0.00	37.92 1.98 0.00	30.82 1.19 0.00	25.68 0.87 0.00	24.04 0.65 0.00	23.16 0.57 0.00	23.11 0.52 0.00	23.64 0.44 0.00	23.80 0.49 0.00	25.25 0.66 0.00	30.56 1.26 0.00	37.24 1.77 0.00	42.32 2.40 0.00	53.23 3.29 0.00	54.02 3.63 0.00	42.65 2.83 0.00	37.83 2.44 0.00	32.87 2.06 0.00
INDECK___ILION 23567	33.34 2.67 0.00	30.98 2.45 0.00	30.49 2.44 0.00	28.59 2.29 0.00	29.37 2.33 0.00	33.64 2.72 0.00	40.80 3.30 0.00	39.07 3.13 0.00	32.15 2.52 0.00	26.92 2.11 0.00	25.39 2.01 0.00	24.61 2.01 0.00	24.64 2.06 0.00	25.31 2.11 0.00	25.45 2.14 0.00	26.70 2.11 0.00	31.82 2.52 0.00	38.45 2.98 0.00	43.32 3.39 0.00	54.13 4.19 0.00	54.42 4.03 0.00	42.81 2.99 0.00	38.08 2.69 0.00	33.00 2.19 0.00
INDECK___OLEAN 23982	27.98 -2.67 0.02	25.87 -2.71 -0.06	25.12 -2.92 0.01	23.75 -2.55 0.00	24.34 -2.70 0.00	27.41 -1.39 2.12	30.85 -1.35 5.30	31.04 -1.04 3.87	27.18 -2.46 0.00	22.47 -2.33 0.00	21.14 -2.24 0.00	21.19 -1.38 0.03	20.98 -1.58 0.02	20.96 -2.23 0.01	22.21 -1.07 0.02	23.45 -0.98 0.15	25.86 -1.17 2.26	29.81 -1.28 4.38	32.70 -1.44 5.79	36.36 -2.35 11.23	33.74 -2.22 14.43	33.61 -1.59 4.63	27.33 -1.38 6.68	25.54 -1.39 3.88
INDECK___OSWEGO 23783	30.06 -0.61 0.00	28.05 -0.57 -0.09	27.50 -0.56 -0.01	25.80 -0.50 0.00	26.53 -0.51 0.00	30.31 -0.62 0.00	36.79 -0.71 0.00	35.19 -0.76 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.80 -0.58 0.00	22.01 -0.59 0.00	22.02 -0.56 0.00	22.62 -0.58 0.00	22.70 -0.61 0.00	23.90 -0.69 0.00	28.42 -0.88 0.00	34.44 -1.03 0.00	38.81 -1.12 0.00	48.59 -1.35 0.00	49.13 -1.26 0.00	38.87 -0.96 0.00	34.58 -0.81 0.00	30.19 -0.62 0.00
INDECK___YERKES 23781	27.64 -3.00 0.02	25.91 -2.65 -0.03	25.37 -2.67 0.02	23.99 -2.31 0.00	24.58 -2.46 0.00	25.69 -2.78 2.45	28.42 -2.96 6.11	29.38 -2.66 3.91	27.44 -2.19 0.00	22.70 -2.11 0.00	21.30 -2.08 0.00	20.41 -2.17 0.02	20.37 -2.19 0.03	21.05 -2.13 0.02	20.76 -2.52 0.03	21.96 -2.46 0.17	24.17 -2.87 2.26	27.69 -3.40 4.37	30.36 -3.83 5.73	34.18 -5.14 10.61	31.76 -4.99 13.64	30.48 -4.06 5.28	25.50 -3.29 6.60	23.89 -3.08 3.84
INDIAN POINT_GT_1 24139	32.85 2.18 0.00	31.68 2.05 -1.10	30.16 1.99 -0.12	28.06 1.76 0.00	28.85 1.81 0.00	33.15 2.23 0.00	40.24 2.74 0.00	38.93 2.98 0.00	32.06 2.43 0.00	26.65 2.16 0.32	25.13 2.10 0.36	24.25 2.06 0.41	24.24 2.06 0.40	25.16 2.11 0.15	25.40 2.10 0.00	26.94 2.36 0.01	31.96 2.67 0.00	38.66 3.19 0.00	43.24 3.31 0.00	53.93 3.99 0.00	54.42 4.03 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.94 2.13 0.00
INDIAN POINT_GT_2 23659	32.85 2.18 0.00	31.68 2.05 -1.10	30.16 1.99 -0.12	28.06 1.76 0.00	28.85 1.81 0.00	33.15 2.23 0.00	40.24 2.74 0.00	38.93 2.98 0.00	32.06 2.43 0.00	26.65 2.16 0.32	25.13 2.10 0.36	24.25 2.06 0.41	24.24 2.06 0.40	25.16 2.11 0.15	25.40 2.10 0.00	26.94 2.36 0.01	31.96 2.67 0.00	38.66 3.19 0.00	43.24 3.31 0.00	53.93 3.99 0.00	54.42 4.03 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.94 2.13 0.00
INDIAN POINT_GT_3 24019	32.85 2.18 0.00	31.68 2.05 -1.10	30.16 1.99 -0.12	28.06 1.76 0.00	28.85 1.81 0.00	33.15 2.23 0.00	40.24 2.74 0.00	38.93 2.98 0.00	32.06 2.43 0.00	26.65 2.16 0.32	25.13 2.10 0.36	24.25 2.06 0.41	24.24 2.06 0.40	25.16 2.11 0.15	25.40 2.10 0.00	26.94 2.36 0.01	31.96 2.67 0.00	38.66 3.19 0.00	43.24 3.31 0.00	53.93 3.99 0.00	54.42 4.03 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.94 2.13 0.00
INDIAN POINT___2 23530	32.82 2.15 0.00	31.64 2.03 -1.09	30.05 1.88 -0.12	27.98 1.68 0.00	28.83 1.78 0.00	33.09 2.16 0.00	40.01 2.51 0.00	38.79 2.84 0.00	32.03 2.40 0.00	26.65 2.16 0.31	25.13 2.11 0.35	24.23 2.03 0.40	24.25 2.06 0.40	25.16 2.11 0.15	25.52 2.22 0.00	26.94 2.36 0.01	31.99 2.69 0.00	38.66 3.19 0.00	43.24 3.31 0.00	53.88 3.94 0.00	54.42 4.03 0.00	42.85 3.03 0.00	37.97 2.58 0.00	32.87 2.06 0.00
INDIAN POINT___3 23531	32.82 2.15 0.00	31.68 2.05 -1.10	30.13 1.96 -0.12	28.06 1.76 0.00	28.85 1.81 0.00	33.12 2.20 0.00	40.24 2.74 0.00	38.89 2.95 0.00	32.06 2.43 0.00	26.64 2.13 0.30	25.13 2.08 0.34	24.25 2.03 0.38	24.24 2.03 0.38	25.14 2.09 0.14	25.38 2.07 0.00	26.91 2.34 0.01	31.93 2.64 0.00	38.62 3.16 0.00	43.20 3.27 0.00	53.88 3.94 0.00	54.37 3.98 0.00	42.85 3.03 0.00	37.97 2.58 0.00	32.94 2.13 0.00
INDIANHD_69_KV_BK1 55831	34.29 3.47 -0.16	32.77 3.14 -1.11	31.14 2.97 -0.12	28.96 2.66 0.00	29.80 2.76 0.00	34.29 3.37 0.00	41.86 4.35 -0.01	40.55 4.60 -0.01	33.07 3.44 0.00	29.00 2.70 -1.49	27.68 2.64 -1.66	27.09 2.58 -1.91	27.00 2.57 -1.84	26.51 2.62 -0.69	25.86 2.54 -0.01	27.65 3.00 -0.06	32.90 3.60 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	58.46 5.49 -3.03	59.29 5.49 -3.40	51.33 4.42 -7.08	48.04 4.03 -8.61	34.08 3.27 0.00
INGHAM_C_115KV_TB7 356103	33.34 2.67 0.00	30.98 2.45 0.00	30.49 2.44 0.00	28.59 2.29 0.00	29.37 2.33 0.00	33.64 2.72 0.00	40.80 3.30 0.00	39.07 3.13 0.00	32.15 2.52 0.00	26.92 2.11 0.00	25.39 2.01 0.00	24.61 2.01 0.00	24.64 2.06 0.00	25.31 2.11 0.00	25.45 2.14 0.00	26.70 2.11 0.00	31.82 2.52 0.00	38.45 2.98 0.00	43.32 3.39 0.00	54.13 4.19 0.00	54.42 4.03 0.00	42.81 2.99 0.00	38.08 2.69 0.00	33.00 2.19 0.00
IP CORINTH___1 23988	32.57 1.90 0.00	31.57 1.74 -1.30	29.93 1.74 -0.14	27.90 1.60 0.00	28.69 1.65 0.00	32.96 2.04 0.00	40.05 2.55 0.00	37.96 2.01 0.00	30.79 1.16 0.00	25.68 0.87 0.00	24.04 0.65 0.00	23.16 0.56 0.00	23.11 0.52 0.00	23.64 0.44 0.00	23.73 0.42 0.00	25.25 0.66 0.00	30.56 1.26 0.00	37.24 1.77 0.00	42.32 2.40 0.00	53.23 3.30 0.00	54.02 3.63 0.00	42.65 2.83 0.00	37.83 2.44 0.00	32.87 2.06 0.00

IP___TICONDEROGA 23804	33.58 2.91 0.00	32.51 2.68 -1.30	30.86 2.66 -0.14	28.77 2.47 0.00	29.61 2.57 0.00	34.14 3.22 0.00	41.51 4.01 0.00	38.89 2.95 0.00	31.35 1.72 0.00	26.00 1.19 0.00	24.34 0.96 0.00	23.43 0.84 0.00	23.36 0.77 0.00	23.89 0.70 0.00	23.98 0.68 0.00	25.60 1.01 0.00	31.05 1.76 0.00	37.99 2.52 0.00	43.52 3.59 0.00	55.18 5.24 0.00	56.08 5.69 0.00	44.25 4.42 0.00	39.25 3.86 0.00	34.05 3.24 0.00
ISLIP_RES_REC 323679	34.49 3.90 0.08	32.94 3.51 -0.90	31.24 3.28 0.09	29.06 2.94 0.18	30.12 3.08 0.00	34.63 3.71 0.00	42.16 4.65 -0.01	40.92 4.96 -0.01	33.34 3.70 0.00	29.23 2.98 -1.45	27.96 2.92 -1.66	27.34 2.82 -1.91	27.25 2.82 -1.84	26.77 2.88 -0.69	26.31 2.98 -0.01	27.99 3.34 -0.06	33.37 4.07 0.00	39.82 4.97 0.61	49.29 5.35 -4.01	57.52 6.29 -1.29	58.30 6.30 -1.61	51.63 5.02 -6.78	48.53 4.53 -8.61	34.34 3.60 0.08
JAMAICA__27_KV_LOAD 355505	32.91 2.24 0.00	31.80 2.17 -1.11	30.25 2.08 -0.12	28.14 1.84 0.00	28.93 1.89 0.00	33.34 2.41 0.00	40.58 3.08 0.00	39.47 3.52 0.00	32.69 3.05 0.00	29.59 2.73 -2.06	28.39 2.27 -2.74	27.36 2.21 -2.54	28.37 2.21 -3.56	26.37 2.25 -0.92	25.66 2.33 -0.02	27.20 2.53 -0.08	32.37 3.08 0.00	39.08 3.62 0.00	43.72 3.79 0.00	54.38 4.44 0.00	54.82 4.43 0.00	43.09 3.27 0.00	38.26 2.87 0.00	33.12 2.31 0.00
JANIS___SOLAR 323808	31.57 0.89 -0.01	29.72 0.80 -0.40	28.91 0.81 -0.05	27.04 0.74 0.00	27.85 0.81 0.00	33.41 1.08 -1.41	42.53 1.50 -3.52	37.98 1.15 -0.89	30.14 0.50 0.00	24.93 0.12 0.00	23.38 0.00 0.00	22.58 -0.02 -0.01	22.57 -0.02 0.00	23.17 -0.02 0.00	23.41 0.09 0.00	24.75 0.15 -0.01	30.08 0.23 -0.55	37.13 0.60 -1.06	42.40 1.08 -1.40	51.73 1.79 -0.01	52.51 2.12 -0.01	44.58 1.67 -3.08	38.34 1.34 -1.60	32.76 1.02 -0.94
JARVIS____ 23743	30.89 0.22 0.00	28.73 0.20 0.00	28.25 0.20 0.00	26.46 0.16 0.00	27.21 0.16 0.00	31.14 0.22 0.00	37.76 0.26 0.00	36.20 0.25 0.00	29.78 0.15 0.00	24.93 0.12 0.00	23.52 0.14 0.00	22.74 0.14 0.00	22.72 0.14 0.00	23.34 0.14 0.00	23.45 0.14 0.00	24.74 0.15 0.00	29.47 0.18 0.00	35.68 0.21 0.00	40.17 0.24 0.00	50.24 0.30 0.00	50.75 0.36 0.00	40.11 0.28 0.00	35.64 0.25 0.00	31.03 0.22 0.00
JENNISON___1 23625	31.96 1.29 0.00	30.21 1.17 -0.52	29.29 1.18 -0.06	27.33 1.03 0.00	28.15 1.11 0.00	33.17 1.42 -0.83	41.37 1.80 -2.07	37.98 1.58 -0.46	30.67 1.04 0.00	25.58 0.77 0.00	24.08 0.70 0.00	23.35 0.75 0.00	23.34 0.75 0.00	23.94 0.74 0.00	24.15 0.84 0.00	25.50 0.91 0.00	30.59 1.03 -0.27	37.29 1.31 -0.51	42.29 1.68 -0.68	52.28 2.35 0.00	52.96 2.57 0.00	43.65 2.03 -1.79	37.84 1.66 -0.78	32.53 1.26 -0.46
JENNISON___2 23626	31.96 1.29 0.00	30.21 1.17 -0.52	29.29 1.18 -0.06	27.33 1.03 0.00	28.15 1.11 0.00	33.17 1.42 -0.83	41.37 1.80 -2.07	37.98 1.58 -0.46	30.67 1.04 0.00	25.58 0.77 0.00	24.08 0.70 0.00	23.35 0.75 0.00	23.34 0.75 0.00	23.94 0.74 0.00	24.15 0.84 0.00	25.50 0.91 0.00	30.59 1.03 -0.27	37.29 1.31 -0.51	42.29 1.68 -0.68	52.28 2.35 0.00	52.96 2.57 0.00	43.65 2.03 -1.79	37.84 1.66 -0.78	32.53 1.26 -0.46
JERICHO_RISE_WT_PWR 323719	30.39 -0.28 0.00	28.24 -0.29 0.00	27.83 -0.23 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.16 -0.34 0.00	35.52 -0.43 0.00	29.37 -0.27 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.42 -0.18 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.10 -0.21 0.00	24.34 -0.25 0.00	29.15 -0.15 0.00	35.22 -0.25 0.00	39.73 -0.20 0.00	49.78 -0.15 0.00	50.29 -0.10 0.00	39.75 -0.08 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
KATONAH___115KV_46KV_TB4 355592	32.94 2.27 0.00	31.78 2.14 -1.12	30.25 2.08 -0.12	28.11 1.81 0.00	28.93 1.89 0.00	33.24 2.32 0.00	40.35 2.85 0.00	38.97 3.02 0.00	32.06 2.43 0.00	26.95 2.11 -0.04	25.53 2.10 -0.04	24.70 2.06 -0.05	24.69 2.06 -0.05	25.37 2.16 -0.02	25.48 2.17 0.00	26.97 2.39 0.00	32.05 2.75 0.00	38.73 3.26 0.00	43.32 3.39 0.00	54.08 4.14 0.00	54.62 4.23 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.03 2.22 0.00
KCE_NY_1 323755	32.33 1.66 0.00	31.36 1.54 -1.30	29.68 1.49 -0.14	27.67 1.37 0.00	28.45 1.41 0.00	32.65 1.73 0.00	39.60 2.10 0.00	37.67 1.73 0.00	30.64 1.01 0.00	25.58 0.77 0.00	24.08 0.70 0.00	23.23 0.63 0.00	23.20 0.61 0.00	23.78 0.58 0.00	23.94 0.63 0.00	25.37 0.79 0.00	30.53 1.23 0.00	37.13 1.67 0.00	41.96 2.04 0.00	52.68 2.74 0.00	53.41 3.02 0.00	42.21 2.39 0.00	37.48 2.09 0.00	32.57 1.76 0.00
KCE_NY_6_ESR 323823	27.61 -3.04 0.03	25.80 -2.74 -0.01	25.22 -2.80 0.02	23.88 -2.42 0.00	24.45 -2.60 0.00	25.67 -2.69 2.56	28.21 -2.89 6.40	28.81 -2.55 4.58	27.32 -2.31 0.00	22.62 -2.18 0.00	21.23 -2.15 0.00	20.62 -1.94 0.03	20.57 -1.99 0.03	21.09 -2.09 0.01	21.14 -2.14 0.03	22.32 -2.09 0.17	24.07 -2.55 2.68	27.37 -2.91 5.19	29.84 -3.23 6.85	33.01 -4.44 12.48	30.07 -4.28 16.04	30.90 -3.35 5.58	24.61 -2.87 7.92	23.50 -2.71 4.60
KEDC_PORT_JEFF_GT2 24210	35.00 3.71 -0.62	33.38 3.34 -1.51	31.71 3.11 -0.55	29.45 2.79 -0.36	29.96 2.92 0.00	34.45 3.52 0.00	41.93 4.42 -0.01	40.66 4.71 -0.01	33.19 3.55 0.00	29.11 2.85 -1.45	27.85 2.80 -1.66	27.22 2.71 -1.91	27.14 2.71 -1.84	26.65 2.76 -0.69	26.19 2.87 -0.01	27.84 3.20 -0.06	33.19 3.90 0.00	41.40 4.72 -1.22	50.65 5.03 -5.69	58.67 5.89 -2.85	59.17 5.89 -2.89	52.20 4.70 -7.68	48.28 4.28 -8.61	34.38 3.42 -0.15
KEDC_PORT_JEFF_GT3 24211	35.00 3.71 -0.62	33.38 3.34 -1.51	31.71 3.11 -0.55	29.45 2.79 -0.36	29.96 2.92 0.00	34.45 3.52 0.00	41.93 4.42 -0.01	40.66 4.71 -0.01	33.19 3.55 0.00	29.11 2.85 -1.45	27.85 2.80 -1.66	27.22 2.71 -1.91	27.14 2.71 -1.84	26.65 2.76 -0.69	26.19 2.87 -0.01	27.84 3.20 -0.06	33.19 3.90 0.00	41.40 4.72 -1.22	50.65 5.03 -5.69	58.67 5.89 -2.85	59.17 5.89 -2.89	52.20 4.70 -7.68	48.28 4.28 -8.61	34.38 3.42 -0.15
KEDC_GLWD_GT4 24219	33.49 2.67 -0.15	32.09 2.45 -1.11	30.44 2.27 -0.12	28.32 2.03 0.00	29.18 2.14 0.00	33.52 2.60 0.00	40.65 3.15 0.00	39.47 3.52 0.00	32.45 2.82 0.00	28.69 2.43 -1.45	27.47 2.43 -1.66	26.86 2.35 -1.91	26.80 2.37 -1.84	26.32 2.43 -0.69	25.84 2.52 -0.01	27.38 2.73 -0.06	32.49 3.19 0.00	39.33 3.87 0.00	48.53 4.03 -4.57	54.73 4.79 0.00	55.18 4.79 0.00	50.61 3.70 -7.08	47.18 3.19 -8.61	33.34 2.53 0.00
KEDC_GLWD_GT5 24220	33.49 2.67 -0.15	32.09 2.45 -1.11	30.44 2.27 -0.12	28.32 2.03 0.00	29.18 2.14 0.00	33.52 2.60 0.00	40.65 3.15 0.00	39.47 3.52 0.00	32.45 2.82 0.00	28.69 2.43 -1.45	27.47 2.43 -1.66	26.86 2.35 -1.91	26.80 2.37 -1.84	26.32 2.43 -0.69	25.84 2.52 -0.01	27.38 2.73 -0.06	32.49 3.19 0.00	39.33 3.87 0.00	48.53 4.03 -4.57	54.73 4.79 0.00	55.18 4.79 0.00	50.61 3.70 -7.08	47.18 3.19 -8.61	33.34 2.53 0.00

KENSICO____ 23655	32.91 2.24 0.00	31.77 2.14 -1.11	30.25 2.08 -0.12	28.14 1.84 0.00	28.93 1.89 0.00	33.21 2.29 0.00	40.35 2.85 0.00	39.04 3.09 0.00	32.18 2.55 0.00	26.67 2.26 0.40	25.13 2.20 0.45	24.24 2.15 0.51	24.23 2.15 0.50	25.22 2.20 0.18	25.50 2.19 0.00	27.03 2.46 0.02	32.08 2.78 0.00	38.80 3.33 0.00	43.36 3.43 0.00	54.08 4.14 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.03 2.22 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.91 2.24 0.00	31.68 2.08 -1.07	30.19 2.02 -0.12	28.09 1.79 0.00	28.88 1.84 0.00	33.21 2.29 0.00	40.35 2.85 0.00	38.93 2.98 0.00	31.92 2.28 0.00	26.69 1.89 0.00	25.21 1.82 0.00	24.38 1.79 0.00	24.42 1.83 0.00	25.05 1.86 0.00	25.17 1.86 0.00	26.70 2.11 0.00	31.70 2.40 0.00	38.52 3.05 0.00	43.04 3.11 0.00	53.98 4.04 0.00	54.47 4.08 0.00	42.97 3.15 0.00	38.01 2.62 0.00	32.97 2.16 0.00
KIAC_JFK_GT1 23816	32.76 2.09 0.00	31.66 2.03 -1.11	30.11 1.94 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.18 2.26 0.00	40.39 2.89 0.00	39.29 3.34 0.00	32.54 2.90 0.00	29.47 2.60 -2.06	28.27 2.15 -2.74	27.24 2.10 -2.54	28.25 2.10 -3.56	26.25 2.13 -0.92	25.54 2.21 -0.02	27.08 2.41 -0.08	32.23 2.93 0.00	38.87 3.40 0.00	43.48 3.55 0.00	54.13 4.19 0.00	54.52 4.13 0.00	42.89 3.07 0.00	38.08 2.69 0.00	32.97 2.16 0.00
KIAC_JFK_GT2 23817	32.76 2.09 0.00	31.66 2.03 -1.11	30.11 1.94 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.18 2.26 0.00	40.39 2.89 0.00	39.29 3.34 0.00	32.54 2.90 0.00	29.47 2.60 -2.06	28.27 2.15 -2.74	27.24 2.10 -2.54	28.25 2.10 -3.56	26.25 2.13 -0.92	25.54 2.21 -0.02	27.08 2.41 -0.08	32.23 2.93 0.00	38.87 3.40 0.00	43.48 3.55 0.00	54.13 4.19 0.00	54.52 4.13 0.00	42.89 3.07 0.00	38.08 2.69 0.00	32.97 2.16 0.00
KIAC_JFK____ 323774	32.76 2.09 0.00	31.63 2.00 -1.11	29.99 1.82 -0.12	27.93 1.63 0.00	28.77 1.73 0.00	33.09 2.16 0.00	40.09 2.59 0.00	39.04 3.09 0.00	32.48 2.85 0.00	30.29 2.60 -2.88	28.27 2.15 -2.74	27.22 2.08 -2.54	28.25 2.10 -3.56	26.25 2.13 -0.92	25.59 2.26 -0.02	27.08 2.41 -0.08	32.29 2.99 0.00	38.87 3.41 0.00	43.48 3.55 0.00	54.13 4.19 0.00	54.52 4.13 0.00	42.89 3.07 0.00	38.08 2.69 0.00	32.87 2.06 0.00
KINTIGH_24_KV_GSU 356498	27.56 -3.10 0.02	25.97 -2.62 -0.07	25.52 -2.52 0.01	24.09 -2.21 0.00	24.69 -2.35 0.00	25.46 -3.34 2.12	28.44 -3.75 5.31	29.93 -3.45 2.56	27.56 -2.08 0.00	22.92 -1.89 0.00	21.53 -1.85 0.00	20.45 -2.13 0.02	20.50 -2.08 0.01	21.38 -2.61 0.01	20.68 -2.63 0.01	21.81 -3.16 0.15	24.62 -3.62 1.51	28.92 -3.62 2.93	31.98 -4.07 3.87	34.33 -5.34 10.27	32.01 -5.19 13.19	31.01 -4.18 4.64	27.42 -3.54 4.44	24.94 -3.27 2.60
KINTIGH____ 23543	27.56 -3.10 0.02	25.57 -3.02 -0.07	25.18 -2.86 0.01	24.01 -2.29 0.00	24.64 -2.41 0.00	25.43 -3.37 2.12	28.36 -3.83 5.31	29.82 -3.56 2.56	27.56 -2.07 0.00	22.92 -1.89 0.00	21.53 -1.85 0.00	20.32 -2.26 0.02	20.50 -2.08 0.01	21.38 -1.81 0.01	21.59 -1.70 0.01	21.81 -2.63 0.15	24.66 -3.13 1.50	28.94 -3.62 2.90	31.98 -4.07 3.87	34.33 -5.34 10.27	32.01 -5.19 13.19	31.04 -4.14 4.64	27.41 -3.54 4.44	24.91 -3.30 2.60
KNTFSRNC_46_KV_46KV_LOAD 80397	31.13 0.46 0.00	28.93 0.40 0.00	28.42 0.36 0.00	26.64 0.34 0.00	27.42 0.38 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	29.99 0.36 0.00	25.11 0.30 0.00	23.59 0.21 0.00	22.92 0.32 0.00	22.84 0.25 0.00	23.45 0.26 0.00	23.56 0.26 0.00	24.83 0.25 0.00	29.76 0.47 0.00	35.96 0.50 0.00	40.68 0.76 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.96 0.00	36.13 0.74 0.00	31.36 0.55 0.00
LACHUTE____HYDRO 323717	33.59 2.92 0.00	32.54 2.71 -1.30	30.83 2.64 -0.14	28.77 2.47 0.00	29.61 2.57 0.00	34.14 3.22 0.00	41.47 3.97 0.00	38.89 2.95 0.00	31.38 1.75 0.00	26.00 1.19 0.00	24.34 0.96 0.00	23.44 0.84 0.00	23.36 0.77 0.00	23.89 0.70 0.00	24.08 0.77 0.00	25.60 1.01 0.00	31.05 1.76 0.00	37.99 2.52 0.00	43.52 3.59 0.00	55.18 5.24 0.00	56.08 5.69 0.00	44.24 4.42 0.00	39.25 3.86 0.00	34.04 3.23 0.00
LAWRNCV_115KV_TB1 80681	30.18 -0.49 0.00	28.12 -0.43 -0.02	27.58 -0.48 0.00	25.85 -0.45 0.00	26.69 -0.35 0.00	30.49 -0.43 0.00	36.94 -0.56 0.00	35.19 -0.75 0.00	29.04 -0.59 0.00	24.31 -0.50 0.00	22.87 -0.51 0.00	22.19 -0.41 0.00	22.11 -0.47 0.00	22.71 -0.49 0.00	22.82 -0.49 0.00	23.90 -0.69 0.00	28.56 -0.73 0.00	34.37 -1.10 0.00	38.89 -1.04 0.00	48.94 -1.00 0.00	49.53 -0.86 0.00	39.35 -0.48 0.00	34.97 -0.42 0.00	30.53 -0.28 0.00
LEDERLE____ 23769	32.94 2.27 0.00	31.75 2.14 -1.09	30.24 2.08 -0.12	28.14 1.84 0.00	28.93 1.89 0.00	33.24 2.32 0.00	40.39 2.89 0.00	39.04 3.09 0.00	32.15 2.52 0.00	26.75 2.18 0.24	25.24 2.13 0.27	24.37 2.08 0.31	24.38 2.10 0.30	25.22 2.13 0.11	25.45 2.14 0.00	26.99 2.41 0.01	32.05 2.75 0.00	38.77 3.30 0.00	43.36 3.43 0.00	54.13 4.19 0.00	54.62 4.23 0.00	43.05 3.23 0.00	38.12 2.73 0.00	33.06 2.25 0.00
LIGHTHSE_115KV_TB6 355974	30.39 -0.28 0.00	28.30 -0.31 -0.09	27.78 -0.28 -0.01	26.04 -0.26 0.00	26.83 -0.22 0.00	30.68 -0.25 0.00	37.28 -0.23 0.00	35.55 -0.40 0.00	29.22 -0.41 0.00	24.34 -0.47 0.00	22.89 -0.49 0.00	22.12 -0.47 0.00	22.16 -0.43 0.00	22.73 -0.46 0.00	22.89 -0.42 0.00	24.00 -0.59 0.00	28.53 -0.76 0.00	34.58 -0.89 0.00	39.17 -0.76 0.00	49.23 -0.70 0.00	49.94 -0.45 0.00	39.63 -0.20 0.00	35.18 -0.21 0.00	30.63 -0.18 0.00
LINDEN COGEN____ 23786	32.88 2.21 0.00	31.77 2.14 -1.11	30.13 1.96 -0.12	28.06 1.76 0.00	28.91 1.86 0.00	33.15 2.23 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.39 2.76 0.00	30.21 2.53 -2.88	28.57 2.41 -2.78	27.56 2.33 -2.64	28.52 2.37 -3.56	26.57 2.41 -0.96	25.87 2.54 -0.02	27.37 2.70 -0.08	32.34 3.05 0.00	39.01 3.55 0.00	43.56 3.63 0.00	54.28 4.34 0.00	54.67 4.28 0.00	43.05 3.22 0.00	38.12 2.73 0.00	32.97 2.16 0.00
LINDHRST_69_KV_BK1 356055	34.26 3.44 -0.16	32.74 3.11 -1.11	31.12 2.95 -0.12	28.93 2.63 0.00	29.77 2.73 0.00	34.26 3.34 0.00	41.86 4.35 -0.01	40.55 4.60 -0.01	33.10 3.47 0.00	29.05 2.75 -1.49	27.78 2.74 -1.66	27.18 2.67 -1.91	27.09 2.67 -1.84	26.60 2.71 -0.69	25.98 2.66 -0.01	27.75 3.10 -0.06	33.02 3.72 0.00	40.08 4.61 0.00	49.45 4.95 -4.57	56.12 5.89 -0.29	56.61 5.90 -0.33	51.57 4.66 -7.08	48.14 4.14 -8.61	34.14 3.33 0.00
LIPA_MISC_IPP 23656	42.61 4.60 -7.34	40.07 4.19 -7.35	38.74 4.01 -6.68	35.53 3.63 -5.60	30.75 3.70 0.00	35.28 4.36 0.00	43.13 5.63 -0.01	41.70 5.75 -0.01	33.84 4.21 0.00	29.52 3.22 -1.49	28.22 3.18 -1.66	27.61 3.10 -1.91	27.50 3.07 -1.84	27.02 3.13 -0.69	26.42 3.10 -0.01	28.38 3.74 -0.06	33.95 4.66 0.00	59.95 5.75 -18.74	67.92 6.19 -21.80	72.74 7.39 -15.42	70.31 7.41 -12.52	61.99 5.89 -16.27	49.31 5.31 -8.61	37.55 4.38 -2.37

LISF___SOLAR 323691	43.43 4.57 -8.19	40.75 4.13 -8.09	39.43 3.93 -7.45	36.11 3.55 -6.26	30.69 3.65 0.00	35.22 4.30 0.00	42.91 5.40 -0.01	41.56 5.61 -0.01	33.75 4.12 0.00	29.48 3.22 -1.45	28.20 3.16 -1.66	27.56 3.05 -1.91	27.47 3.05 -1.84	27.00 3.11 -0.69	26.59 3.26 -0.01	28.38 3.74 -0.06	33.98 4.69 0.00	62.16 5.74 -20.95	69.95 6.19 -23.84	74.36 7.39 -17.04	71.57 7.41 -13.77	63.07 5.89 -17.35	49.28 5.27 -8.61	37.77 4.31 -2.64
LITTLE FALLS___HYD 24013	33.34 2.67 0.00	30.98 2.45 0.00	30.49 2.44 0.00	28.59 2.29 0.00	29.37 2.33 0.00	33.64 2.72 0.00	40.80 3.30 0.00	39.07 3.13 0.00	32.15 2.52 0.00	26.92 2.11 0.00	25.39 2.01 0.00	24.61 2.01 0.00	24.64 2.06 0.00	25.31 2.11 0.00	25.45 2.14 0.00	26.70 2.11 0.00	31.82 2.52 0.00	38.45 2.98 0.00	43.32 3.39 0.00	54.13 4.19 0.00	54.42 4.03 0.00	42.81 2.99 0.00	38.08 2.69 0.00	33.00 2.19 0.00
LITTLRIV_115KV_TB1 356100	30.36 -0.31 0.00	28.29 -0.26 -0.02	27.75 -0.31 0.00	26.01 -0.29 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.24 -0.26 0.00	35.34 -0.61 0.00	29.10 -0.53 0.00	24.36 -0.45 0.00	22.84 -0.54 0.00	22.17 -0.43 0.00	22.09 -0.50 0.00	22.69 -0.51 0.00	22.77 -0.54 0.00	23.87 -0.71 0.00	28.56 -0.73 0.00	34.40 -1.06 0.00	39.05 -0.88 0.00	49.33 -0.60 0.00	49.99 -0.40 0.00	39.71 -0.12 0.00	35.25 -0.14 0.00	30.75 -0.06 0.00
LI_NEWBRDGE___DRP 323616	33.53 2.70 -0.16	32.09 2.45 -1.11	30.50 2.33 -0.12	28.35 2.05 0.00	29.18 2.14 0.00	33.55 2.63 0.00	40.96 3.45 -0.01	39.66 3.70 -0.01	32.45 2.82 0.00	28.58 2.28 -1.49	27.33 2.29 -1.66	26.75 2.24 -1.91	26.66 2.24 -1.84	26.16 2.27 -0.69	25.54 2.21 -0.01	27.23 2.58 -0.06	32.31 3.02 0.00	39.19 3.72 0.00	48.37 3.87 -4.57	54.48 4.54 0.00	54.92 4.54 0.00	50.49 3.58 -7.08	47.22 3.22 -8.61	33.40 2.59 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.09 -3.56 0.02	25.15 -3.42 -0.05	24.76 -3.28 0.01	23.56 -2.74 0.00	24.18 -2.87 0.00	25.16 -3.43 2.33	27.81 -3.86 5.82	29.19 -3.52 3.24	27.03 -2.61 0.00	22.40 -2.41 0.00	21.02 -2.36 0.00	20.04 -2.53 0.03	20.13 -2.44 0.02	20.87 -2.32 0.01	21.15 -2.14 0.02	21.55 -2.83 0.21	24.03 -3.34 1.93	27.91 -3.83 3.73	30.68 -4.35 4.90	35.34 -5.84 8.75	33.45 -5.69 11.25	30.50 -4.22 5.11	26.27 -3.50 5.61	24.16 -3.36 3.29
LOCKPORT___CC1 323769	27.12 -3.53 0.02	25.49 -3.08 -0.04	25.04 -3.00 0.01	23.67 -2.63 0.00	24.26 -2.78 0.00	25.11 -3.43 2.38	27.77 -3.79 5.94	29.06 -3.45 3.43	27.03 -2.61 0.00	22.43 -2.38 0.00	21.04 -2.34 0.00	20.16 -2.42 0.03	20.15 -2.42 0.02	20.89 -2.30 0.01	20.44 -2.84 0.02	21.58 -2.80 0.21	23.89 -3.37 2.04	27.69 -3.83 3.94	30.37 -4.35 5.20	34.74 -5.84 9.35	32.73 -5.64 12.01	30.35 -4.26 5.21	25.84 -3.57 5.97	23.96 -3.36 3.50
LOCKPORT___CC2 323770	27.12 -3.53 0.02	25.49 -3.08 -0.04	25.04 -3.00 0.01	23.67 -2.63 0.00	24.26 -2.78 0.00	25.11 -3.43 2.38	27.77 -3.79 5.94	29.06 -3.45 3.43	27.03 -2.61 0.00	22.43 -2.38 0.00	21.04 -2.34 0.00	20.16 -2.42 0.03	20.15 -2.42 0.02	20.89 -2.30 0.01	20.44 -2.84 0.02	21.58 -2.80 0.21	23.89 -3.37 2.04	27.69 -3.83 3.94	30.37 -4.35 5.20	34.74 -5.84 9.35	32.73 -5.64 12.01	30.35 -4.26 5.21	25.84 -3.57 5.97	23.96 -3.36 3.50
LOCKPORT___CC3 323771	27.12 -3.53 0.02	25.49 -3.08 -0.04	25.04 -3.00 0.01	23.67 -2.63 0.00	24.26 -2.78 0.00	25.11 -3.43 2.38	27.77 -3.79 5.94	29.06 -3.45 3.43	27.03 -2.61 0.00	22.43 -2.38 0.00	21.04 -2.34 0.00	20.16 -2.42 0.03	20.15 -2.42 0.02	20.89 -2.30 0.01	20.44 -2.84 0.02	21.58 -2.80 0.21	23.89 -3.37 2.04	27.69 -3.83 3.94	30.37 -4.35 5.20	34.74 -5.84 9.35	32.73 -5.64 12.01	30.35 -4.26 5.21	25.84 -3.57 5.97	23.96 -3.36 3.50
LOCUSVLY_69_KV_BK2 55797	33.71 2.88 -0.15	32.29 2.65 -1.11	30.70 2.52 -0.12	28.54 2.24 0.00	29.37 2.33 0.00	33.77 2.84 0.00	41.18 3.68 0.00	39.90 3.95 0.00	32.69 3.05 0.00	28.83 2.53 -1.49	27.57 2.53 -1.66	26.98 2.46 -1.91	26.89 2.46 -1.84	26.40 2.51 -0.69	25.77 2.45 -0.01	27.48 2.83 -0.06	32.61 3.31 0.00	39.51 4.04 0.00	48.77 4.27 -4.57	54.81 5.04 0.17	55.24 5.04 0.19	50.85 3.94 -7.08	47.47 3.47 -8.61	33.61 2.80 0.00
LONG_LAKE_PHOENIX 24014	30.03 -0.64 0.00	28.00 -0.63 -0.10	27.47 -0.59 -0.01	25.75 -0.55 0.00	26.50 -0.54 0.00	30.27 -0.65 0.00	36.71 -0.79 0.00	35.19 -0.75 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.77 -0.61 0.00	22.01 -0.59 0.00	22.02 -0.56 0.00	22.64 -0.56 0.00	22.77 -0.54 0.00	23.92 -0.66 0.00	28.48 -0.82 0.00	34.47 -0.99 0.00	38.89 -1.04 0.00	48.64 -1.30 0.00	49.18 -1.21 0.00	38.87 -0.96 0.00	34.58 -0.81 0.00	30.16 -0.65 0.00
LOVETT___3 23632	32.79 2.12 0.00	31.64 2.03 -1.09	30.13 1.96 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.12 2.20 0.00	40.20 2.70 0.00	38.89 2.95 0.00	32.03 2.40 0.00	26.68 2.13 0.26	25.17 2.08 0.29	24.30 2.03 0.33	24.30 2.03 0.32	25.14 2.06 0.12	25.36 2.05 0.00	26.91 2.34 0.01	31.93 2.64 0.00	38.62 3.16 0.00	43.16 3.23 0.00	53.88 3.94 0.00	54.37 3.98 0.00	42.81 2.99 0.00	37.94 2.55 0.00	32.94 2.13 0.00
LOVETT___4 23642	32.79 2.12 0.00	31.64 2.03 -1.09	30.13 1.96 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.12 2.20 0.00	40.20 2.70 0.00	38.89 2.95 0.00	32.03 2.40 0.00	26.68 2.13 0.26	25.17 2.08 0.29	24.30 2.03 0.33	24.30 2.03 0.32	25.14 2.06 0.12	25.36 2.05 0.00	26.91 2.34 0.01	31.93 2.64 0.00	38.62 3.16 0.00	43.16 3.23 0.00	53.88 3.94 0.00	54.37 3.98 0.00	42.81 2.99 0.00	37.94 2.55 0.00	32.94 2.13 0.00
LOVETT___5 23593	32.79 2.12 0.00	31.64 2.03 -1.09	30.13 1.96 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.12 2.20 0.00	40.20 2.70 0.00	38.89 2.95 0.00	32.03 2.40 0.00	26.68 2.13 0.26	25.17 2.08 0.29	24.30 2.03 0.33	24.30 2.03 0.32	25.14 2.06 0.12	25.36 2.05 0.00	26.91 2.34 0.01	31.93 2.64 0.00	38.62 3.16 0.00	43.16 3.23 0.00	53.88 3.94 0.00	54.37 3.98 0.00	42.81 2.99 0.00	37.94 2.55 0.00	32.94 2.13 0.00
LOWER RAQUET___HYD 24057	30.15 -0.52 0.00	27.95 -0.60 -0.02	27.55 -0.50 0.00	25.80 -0.50 0.00	26.64 -0.40 0.00	30.46 -0.46 0.00	36.90 -0.60 0.00	35.12 -0.83 0.00	28.95 -0.68 0.00	24.24 -0.57 0.00	22.77 -0.61 0.00	22.10 -0.50 0.00	22.05 -0.54 0.00	22.62 -0.58 0.00	22.75 -0.56 0.00	23.78 -0.81 0.00	28.39 -0.91 0.00	34.16 -1.31 0.00	38.65 -1.28 0.00	48.74 -1.20 0.00	49.38 -1.01 0.00	39.23 -0.60 0.00	34.90 -0.50 0.00	30.50 -0.31 0.00
LOWER___HUDSON 24059	31.99 1.32 0.00	31.03 1.23 -1.28	29.37 1.18 -0.14	27.38 1.08 0.00	28.15 1.11 0.00	32.28 1.36 0.00	39.07 1.57 0.00	37.42 1.47 0.00	30.43 0.80 0.00	25.50 0.69 0.00	24.04 0.65 0.00	23.23 0.63 0.00	23.17 0.59 0.00	23.75 0.56 0.00	23.94 0.63 0.00	25.37 0.79 0.00	30.44 1.14 0.00	36.96 1.49 0.00	41.56 1.64 0.00	51.98 2.05 0.00	52.71 2.32 0.00	41.66 1.83 0.00	36.98 1.59 0.00	32.16 1.35 0.00

LOWVILLE_115KV_TB2 356335	30.82 0.15 0.00	28.63 0.06 -0.05	28.20 0.14 -0.01	26.40 0.11 0.00	27.37 0.32 0.00	31.29 0.37 0.00	38.06 0.56 0.00	36.13 0.18 0.00	29.55 -0.09 0.00	24.58 -0.22 0.00	23.10 -0.28 0.00	22.37 -0.23 0.00	22.36 -0.23 0.00	22.92 -0.28 0.00	23.10 -0.21 0.00	24.29 -0.30 0.00	28.92 -0.38 0.00	35.01 -0.46 0.00	39.89 -0.04 0.00	50.53 0.60 0.00	51.35 0.96 0.00	40.78 0.96 0.00	36.17 0.78 0.00	31.36 0.55 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.30 1.63 0.00	31.34 1.51 -1.30	29.68 1.49 -0.14	27.67 1.37 0.00	28.45 1.41 0.00	32.62 1.70 0.00	39.60 2.10 0.00	37.67 1.73 0.00	30.61 0.98 0.00	25.58 0.77 0.00	24.08 0.70 0.00	23.23 0.63 0.00	23.17 0.59 0.00	23.75 0.56 0.00	23.84 0.54 0.00	25.37 0.79 0.00	30.50 1.20 0.00	37.10 1.63 0.00	41.92 2.00 0.00	52.63 2.70 0.00	53.36 2.97 0.00	42.17 2.35 0.00	37.44 2.05 0.00	32.57 1.76 0.00
LUTHERNY_35_KV_BK2 355980	32.33 1.66 0.00	31.37 1.54 -1.30	29.71 1.51 -0.14	27.69 1.39 0.00	28.48 1.43 0.00	32.66 1.73 0.00	39.64 2.14 0.00	37.71 1.76 0.00	30.64 1.01 0.00	25.58 0.77 0.00	24.08 0.70 0.00	23.25 0.66 0.00	23.20 0.61 0.00	23.78 0.58 0.00	23.84 0.54 0.00	25.37 0.79 0.00	30.53 1.23 0.00	37.13 1.67 0.00	41.96 2.04 0.00	52.68 2.75 0.00	53.41 3.02 0.00	42.21 2.39 0.00	37.48 2.09 0.00	32.57 1.76 0.00
LWR__OSWEGATCHIE_HYD 23850	30.24 -0.43 0.00	28.13 -0.43 -0.04	27.63 -0.42 0.00	25.91 -0.39 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.30 -0.65 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.73 -0.65 0.00	22.03 -0.56 0.00	21.98 -0.61 0.00	22.55 -0.65 0.00	22.68 -0.63 0.00	23.78 -0.81 0.00	28.36 -0.94 0.00	34.23 -1.24 0.00	38.89 -1.04 0.00	49.18 -0.75 0.00	49.94 -0.45 0.00	39.67 -0.16 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
LYONS_FALL_HYD 23570	31.01 0.34 0.00	28.80 0.23 -0.05	28.37 0.31 -0.01	26.56 0.26 0.00	27.47 0.43 0.00	31.42 0.49 0.00	38.21 0.71 0.00	36.34 0.40 0.00	29.72 0.09 0.00	24.76 -0.05 0.00	23.29 -0.09 0.00	22.53 -0.07 0.00	22.52 -0.07 0.00	23.13 -0.07 0.00	23.28 -0.02 0.00	24.51 -0.07 0.00	29.15 -0.15 0.00	35.33 -0.14 0.00	40.05 0.12 0.00	50.73 0.80 0.00	51.55 1.16 0.00	40.90 1.08 0.00	36.24 0.85 0.00	31.43 0.62 0.00
MADISON__COUNTY_LFGE 323628	31.28 0.61 0.00	29.11 0.51 -0.07	28.62 0.56 -0.01	26.80 0.50 0.00	27.61 0.57 0.00	31.60 0.68 0.00	38.44 0.94 0.00	36.67 0.72 0.00	30.05 0.41 0.00	25.06 0.25 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.81 0.23 0.00	23.40 0.21 0.00	23.59 0.28 0.00	24.86 0.27 0.00	29.59 0.29 0.00	35.86 0.39 0.00	40.56 0.64 0.00	51.03 1.10 0.00	51.75 1.36 0.00	40.94 1.12 0.00	36.31 0.92 0.00	31.52 0.71 0.00
MALONE__115KV_TB1 356076	30.61 -0.06 0.00	28.47 -0.06 0.00	27.94 -0.11 0.00	26.22 -0.08 0.00	26.99 -0.05 0.00	30.89 -0.03 0.00	37.69 0.19 0.00	35.98 0.04 0.00	29.69 0.06 0.00	24.88 0.07 0.00	23.36 -0.02 0.00	22.67 0.07 0.00	22.61 0.02 0.00	23.22 0.02 0.00	23.33 0.02 0.00	24.56 -0.02 0.00	29.44 0.15 0.00	35.57 0.11 0.00	40.24 0.32 0.00	50.58 0.65 0.00	50.64 0.25 0.00	40.06 0.24 0.00	35.50 0.11 0.00	30.87 0.06 0.00
MAPLEWOD_115KV_TB3 80458	31.77 1.10 0.00	30.83 1.03 -1.27	29.23 1.04 -0.14	27.25 0.95 0.00	27.96 0.92 0.00	32.01 1.08 0.00	38.78 1.27 0.00	37.06 1.11 0.00	30.23 0.59 0.00	25.38 0.57 0.00	23.94 0.56 0.00	23.14 0.54 0.00	23.08 0.50 0.00	23.68 0.49 0.00	23.75 0.44 0.00	25.28 0.69 0.00	30.26 0.97 0.00	36.71 1.24 0.00	41.28 1.36 0.00	51.58 1.65 0.00	52.20 1.81 0.00	41.34 1.51 0.00	36.74 1.34 0.00	32.04 1.23 0.00
MAPLE_RIDGE_WT_1 323574	30.36 -0.31 0.00	28.21 -0.31 0.00	27.80 -0.25 0.00	26.06 -0.24 0.00	26.85 -0.19 0.00	30.71 -0.21 0.00	37.28 -0.22 0.00	35.77 -0.18 0.00	29.55 -0.09 0.00	24.73 -0.07 0.00	23.31 -0.07 0.00	22.55 -0.05 0.00	22.52 -0.07 0.00	23.13 -0.07 0.00	23.26 -0.05 0.00	24.51 -0.07 0.00	29.24 -0.06 0.00	35.40 -0.07 0.00	39.85 -0.08 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.63 -0.20 0.00	35.18 -0.21 0.00	30.60 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	30.36 -0.31 0.00	28.21 -0.31 0.00	27.80 -0.25 0.00	26.06 -0.24 0.00	26.85 -0.19 0.00	30.71 -0.21 0.00	37.28 -0.22 0.00	35.77 -0.18 0.00	29.55 -0.09 0.00	24.73 -0.07 0.00	23.31 -0.07 0.00	22.55 -0.05 0.00	22.52 -0.07 0.00	23.13 -0.07 0.00	23.26 -0.05 0.00	24.51 -0.07 0.00	29.24 -0.06 0.00	35.40 -0.07 0.00	39.85 -0.08 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.63 -0.20 0.00	35.18 -0.21 0.00	30.60 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	30.39 -0.28 0.00	28.24 -0.29 0.00	27.83 -0.23 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.20 -0.30 0.00	35.55 -0.39 0.00	29.40 -0.24 0.00	24.63 -0.17 0.00	23.19 -0.19 0.00	22.46 -0.13 0.00	22.43 -0.16 0.00	23.01 -0.19 0.00	23.15 -0.16 0.00	24.37 -0.22 0.00	29.18 -0.12 0.00	35.26 -0.21 0.00	39.77 -0.16 0.00	49.83 0.00 0.00	50.24 -0.15 0.00	39.71 -0.12 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
MARSHVLE_115KV_TB1 80742	31.62 0.95 0.00	30.83 0.86 -1.45	29.05 0.84 -0.16	27.06 0.76 0.00	27.85 0.81 0.00	32.04 1.11 0.00	38.66 1.16 0.00	36.20 0.25 0.00	29.34 -0.30 0.00	24.39 -0.42 0.00	22.96 -0.42 0.00	22.17 -0.43 0.00	22.14 -0.45 0.00	22.71 -0.49 0.00	22.82 -0.49 0.00	24.29 -0.30 0.00	29.06 -0.23 0.00	35.72 0.25 0.00	40.72 0.80 0.00	51.63 1.70 0.00	52.41 2.02 0.00	41.38 1.55 0.00	36.81 1.42 0.00	31.89 1.08 0.00
MARSH_HILL_WT_PWR 323713	29.16 -1.60 -0.08	27.80 -1.51 -0.79	26.58 -1.63 -0.16	24.80 -1.50 0.00	25.50 -1.54 0.00	37.21 -1.42 -7.71	55.51 -1.28 -19.28	48.42 -1.29 -13.76	28.24 -1.39 0.00	23.29 -1.51 0.00	21.84 -1.54 0.00	21.28 -1.42 -0.11	21.24 -1.42 -0.07	21.73 -1.51 -0.04	21.87 -1.51 -0.07	23.27 -1.43 -0.11	36.13 -1.67 -8.51	50.23 -1.70 -16.46	60.01 -1.68 -21.76	94.41 -2.05 -46.52	108.52 -1.66 -59.79	55.85 -1.39 -17.42	58.86 -1.52 -24.99	43.86 -1.57 -14.62
MCINTYRE_115KV_TB2 80467	30.61 -0.06 0.00	28.49 -0.06 -0.02	27.97 -0.08 0.00	26.19 -0.11 0.00	27.01 -0.03 0.00	30.89 -0.03 0.00	37.46 -0.04 0.00	35.55 -0.40 0.00	29.25 -0.39 0.00	24.46 -0.35 0.00	22.96 -0.42 0.00	22.28 -0.32 0.00	22.18 -0.41 0.00	22.78 -0.42 0.00	22.89 -0.42 0.00	24.05 -0.54 0.00	28.83 -0.47 0.00	34.76 -0.71 0.00	39.53 -0.40 0.00	49.93 0.00 0.00	50.49 0.10 0.00	40.10 0.28 0.00	35.57 0.18 0.00	30.96 0.15 0.00
MECO____69_KV_BK1 80468	32.23 1.56 0.00	31.35 1.43 -1.39	29.60 1.40 -0.15	27.59 1.29 0.00	28.39 1.35 0.00	32.66 1.73 0.00	39.49 1.99 0.00	36.92 0.97 0.00	29.78 0.15 0.00	24.68 -0.12 0.00	23.22 -0.16 0.00	22.40 -0.20 0.00	22.34 -0.25 0.00	22.92 -0.28 0.00	23.07 -0.23 0.00	24.59 0.00 0.00	29.56 0.26 0.00	36.32 0.85 0.00	41.52 1.60 0.00	52.78 2.85 0.00	53.51 3.12 0.00	42.25 2.43 0.00	37.51 2.12 0.00	32.54 1.73 0.00

MENANDS__115KV_TB5 355628	31.68 1.01 0.00	30.71 0.91 -1.27	29.14 0.95 -0.14	27.17 0.87 0.00	27.85 0.81 0.00	31.88 0.96 0.00	38.59 1.09 0.00	36.92 0.97 0.00	30.11 0.47 0.00	25.30 0.50 0.00	23.87 0.49 0.00	23.07 0.47 0.00	23.04 0.45 0.00	23.64 0.44 0.00	23.70 0.40 0.00	25.20 0.61 0.00	30.20 0.91 0.00	36.60 1.13 0.00	41.12 1.20 0.00	51.33 1.40 0.00	52.00 1.61 0.00	41.18 1.35 0.00	36.59 1.20 0.00	31.95 1.14 0.00
MG INDUSTRY__DRP 24185	31.77 1.10 0.00	30.78 1.00 -1.25	29.25 1.07 -0.14	27.27 0.97 0.00	27.96 0.92 0.00	32.04 1.11 0.00	38.74 1.24 0.00	37.02 1.08 0.00	30.20 0.56 0.00	25.28 0.47 0.00	23.85 0.47 0.00	23.03 0.43 0.00	23.02 0.43 0.00	23.61 0.42 0.00	23.70 0.40 0.00	25.18 0.59 0.00	30.09 0.79 0.00	36.53 1.06 0.00	41.16 1.24 0.00	51.53 1.60 0.00	52.20 1.81 0.00	41.30 1.47 0.00	36.70 1.31 0.00	32.01 1.20 0.00
MID__OSWEGATCHIE_HYD 23849	30.24 -0.43 0.00	28.13 -0.43 -0.04	27.63 -0.42 0.00	25.91 -0.39 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.30 -0.65 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.73 -0.65 0.00	22.03 -0.56 0.00	21.98 -0.61 0.00	22.55 -0.65 0.00	22.68 -0.63 0.00	23.78 -0.81 0.00	28.36 -0.94 0.00	34.23 -1.24 0.00	38.89 -1.04 0.00	49.18 -0.75 0.00	49.94 -0.45 0.00	39.67 -0.16 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
MID__RAQUETTE_HYD 23851	30.15 -0.52 0.00	28.06 -0.48 -0.02	27.55 -0.50 0.00	25.80 -0.50 0.00	26.66 -0.38 0.00	30.46 -0.46 0.00	36.90 -0.60 0.00	35.12 -0.83 0.00	28.95 -0.68 0.00	24.24 -0.57 0.00	22.77 -0.61 0.00	22.10 -0.50 0.00	22.05 -0.54 0.00	22.62 -0.58 0.00	22.73 -0.58 0.00	23.78 -0.81 0.00	28.39 -0.91 0.00	34.15 -1.31 0.00	38.69 -1.24 0.00	48.74 -1.20 0.00	49.38 -1.01 0.00	39.23 -0.60 0.00	34.90 -0.50 0.00	30.50 -0.31 0.00
MILLIKEN__1 23584	30.98 0.31 -0.01	29.07 0.26 -0.29	28.34 0.25 -0.04	26.54 0.24 0.00	27.31 0.27 0.00	32.98 0.43 -1.62	42.24 0.68 -4.06	37.45 0.54 -0.96	29.90 0.27 0.00	24.83 0.02 0.00	23.36 -0.02 0.00	22.58 -0.02 -0.01	22.59 0.00 -0.01	23.20 0.00 0.00	23.36 0.05 -0.01	24.65 0.05 -0.01	29.95 0.06 -0.60	36.88 0.25 -1.16	41.94 0.48 -1.54	51.83 0.65 -1.25	52.85 0.86 -1.61	44.02 0.64 -3.56	37.65 0.50 -1.77	32.24 0.40 -1.03
MILLIKEN__2 23585	30.98 0.31 -0.01	29.07 0.26 -0.29	28.34 0.25 -0.04	26.54 0.24 0.00	27.31 0.27 0.00	32.98 0.43 -1.62	42.24 0.68 -4.06	37.45 0.54 -0.96	29.90 0.27 0.00	24.83 0.02 0.00	23.36 -0.02 0.00	22.58 -0.02 -0.01	22.59 0.00 -0.01	23.20 0.00 0.00	23.36 0.05 -0.01	24.65 0.05 -0.01	29.95 0.06 -0.60	36.88 0.25 -1.16	41.94 0.48 -1.54	51.83 0.65 -1.25	52.85 0.86 -1.61	44.02 0.64 -3.56	37.65 0.50 -1.77	32.24 0.40 -1.03
MILLIKEN__DIESEL 23629	30.98 0.31 -0.01	29.07 0.26 -0.29	28.34 0.25 -0.04	26.54 0.24 0.00	27.31 0.27 0.00	32.98 0.43 -1.62	42.24 0.68 -4.06	37.45 0.54 -0.96	29.90 0.27 0.00	24.83 0.02 0.00	23.36 -0.02 0.00	22.58 -0.02 -0.01	22.59 0.00 -0.01	23.20 0.00 0.00	23.36 0.05 -0.01	24.65 0.05 -0.01	29.95 0.06 -0.60	36.88 0.25 -1.16	41.94 0.48 -1.54	51.83 0.65 -1.25	52.85 0.86 -1.61	44.02 0.64 -3.56	37.65 0.50 -1.77	32.24 0.40 -1.03
MILLSEAT__LFGE 323607	27.77 -2.88 0.02	26.08 -2.51 -0.06	25.63 -2.41 0.01	24.19 -2.10 0.00	24.80 -2.24 0.00	25.94 -2.72 2.26	28.93 -2.93 5.64	30.49 -2.70 2.76	27.59 -2.04 0.00	22.85 -1.96 0.00	21.42 -1.96 0.00	20.55 -2.03 0.02	20.54 -2.03 0.02	21.29 -1.90 0.01	20.85 -2.45 0.02	21.78 -2.38 0.42	24.80 -2.87 1.63	29.16 -3.16 3.15	32.29 -3.47 4.16	38.36 -4.59 6.99	37.03 -4.38 8.98	31.63 -3.26 4.93	27.83 -2.80 4.76	25.31 -2.71 2.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.85 2.18 0.00	31.71 2.08 -1.10	30.19 2.02 -0.12	28.09 1.79 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.28 2.78 0.00	38.97 3.02 0.00	32.09 2.46 0.00	26.67 2.18 0.32	25.15 2.13 0.36	24.27 2.08 0.41	24.26 2.08 0.40	25.16 2.11 0.15	25.40 2.10 0.00	26.96 2.39 0.01	31.99 2.70 0.00	38.69 3.23 0.00	43.24 3.31 0.00	53.93 3.99 0.00	54.47 4.08 0.00	42.89 3.07 0.00	38.01 2.62 0.00	32.97 2.16 0.00
MILLWOOD_13_KV_LOAD 356217	32.91 2.24 0.00	31.77 2.14 -1.10	30.25 2.08 -0.12	28.11 1.81 0.00	28.93 1.89 0.00	33.21 2.29 0.00	40.35 2.85 0.00	39.00 3.06 0.00	32.12 2.49 0.00	26.67 2.18 0.32	25.17 2.15 0.36	24.29 2.10 0.41	24.29 2.10 0.40	25.20 2.16 0.15	25.45 2.14 0.00	26.98 2.41 0.01	32.05 2.75 0.00	38.77 3.30 0.00	43.32 3.39 0.00	54.08 4.14 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.03 2.22 0.00
MODEL_CITY_ENERGY 24167	26.78 -3.87 0.02	25.23 -3.34 -0.04	24.78 -3.25 0.01	23.43 -2.87 0.00	24.01 -3.03 0.00	24.90 -3.68 2.34	27.54 -4.13 5.83	28.76 -3.77 3.41	26.76 -2.87 0.00	22.20 -2.60 0.00	20.83 -2.55 0.00	19.95 -2.62 0.03	19.95 -2.62 0.02	20.70 -2.48 0.01	20.21 -3.08 0.02	21.34 -3.05 0.20	23.65 -3.60 2.05	27.36 -4.15 3.96	29.94 -4.75 5.23	33.76 -6.44 9.74	31.63 -6.25 12.51	30.12 -4.54 5.16	25.63 -3.79 5.97	23.76 -3.54 3.51
MODERN_LFGE__ 323580	26.78 -3.87 0.02	25.23 -3.34 -0.04	24.78 -3.25 0.01	23.43 -2.87 0.00	24.01 -3.03 0.00	24.90 -3.68 2.34	27.54 -4.13 5.83	28.76 -3.77 3.41	26.76 -2.87 0.00	22.20 -2.60 0.00	20.83 -2.55 0.00	19.95 -2.62 0.03	19.95 -2.62 0.02	20.70 -2.48 0.01	20.21 -3.08 0.02	21.34 -3.05 0.20	23.65 -3.60 2.05	27.36 -4.15 3.96	29.94 -4.75 5.23	33.76 -6.44 9.74	31.63 -6.25 12.51	30.12 -4.54 5.16	25.63 -3.79 5.97	23.76 -3.54 3.51
MOHAWK_PAPER__DRP 24187	31.77 1.10 0.00	30.83 1.03 -1.27	29.23 1.04 -0.14	27.25 0.95 0.00	27.96 0.92 0.00	32.01 1.08 0.00	38.78 1.27 0.00	37.06 1.11 0.00	30.23 0.59 0.00	25.38 0.57 0.00	23.94 0.56 0.00	23.14 0.54 0.00	23.08 0.50 0.00	23.68 0.49 0.00	23.75 0.44 0.00	25.28 0.69 0.00	30.26 0.97 0.00	36.71 1.24 0.00	41.28 1.36 0.00	51.58 1.65 0.00	52.20 1.81 0.00	41.34 1.51 0.00	36.74 1.34 0.00	32.04 1.23 0.00
MOHICAN__35_KV_115KV_LD 80490	32.66 1.99 0.00	31.65 1.83 -1.30	30.02 1.82 -0.14	27.98 1.68 0.00	28.77 1.73 0.00	33.06 2.13 0.00	40.16 2.66 0.00	38.03 2.08 0.00	30.85 1.22 0.00	25.68 0.87 0.00	24.08 0.70 0.00	23.23 0.63 0.00	23.15 0.56 0.00	23.68 0.49 0.00	23.77 0.47 0.00	25.33 0.74 0.00	30.61 1.32 0.00	37.35 1.88 0.00	42.40 2.48 0.00	53.38 3.45 0.00	54.22 3.83 0.00	42.81 2.99 0.00	37.97 2.58 0.00	33.00 2.19 0.00
MONGAUP__HYD 23641	32.69 2.02 0.00	31.46 1.88 -1.05	29.93 1.77 -0.11	27.90 1.60 0.00	28.72 1.68 0.00	32.96 2.04 0.00	39.90 2.40 0.00	38.50 2.55 0.00	31.56 1.93 0.00	26.30 1.64 0.14	24.79 1.57 0.16	23.93 1.51 0.18	23.97 1.56 0.18	24.71 1.58 0.07	25.01 1.70 0.00	26.38 1.79 0.01	31.41 2.11 0.00	38.13 2.66 0.00	42.76 2.84 0.00	53.63 3.70 0.00	54.17 3.78 0.00	42.73 2.91 0.00	37.83 2.44 0.00	32.75 1.94 0.00

MONTAUK___DIESEL 23721	43.33 5.31 -7.35	40.71 4.82 -7.36	39.37 4.63 -6.68	36.01 4.10 -5.61	30.96 3.92 0.00	35.22 4.30 0.00	42.94 5.44 -0.01	41.60 5.64 -0.01	33.75 4.12 0.00	29.48 3.18 -1.49	28.24 3.20 -1.66	27.65 3.14 -1.91	27.57 3.14 -1.84	27.04 3.15 -0.69	26.49 3.17 -0.01	28.58 3.93 -0.06	34.31 5.01 0.00	60.54 6.31 -18.76	68.66 6.91 -21.83	73.66 8.29 -15.44	71.24 8.31 -12.53	62.76 6.65 -16.28	49.95 5.95 -8.61	38.11 4.93 -2.37
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.70 -2.94 0.03	25.76 -2.80 -0.03	25.23 -2.81 0.02	23.75 -2.55 0.00	24.28 -2.76 0.00	26.00 -2.54 2.39	28.99 -2.55 5.96	29.34 -2.26 4.35	27.50 -2.13 0.00	22.72 -2.08 0.00	21.39 -1.99 0.00	20.94 -1.63 0.03	20.87 -1.69 0.02	21.26 -1.93 0.01	21.58 -1.70 0.02	22.80 -1.62 0.17	24.74 -1.96 2.59	28.26 -2.20 5.01	30.95 -2.48 6.50	34.21 -3.60 12.12	31.23 -3.58 15.58	31.68 -2.95 5.20	25.19 -2.69 7.51	23.86 -2.59 4.36
MORRIS_RIDGE___SOLAR 323848	28.59 -1.99 0.09	26.33 -1.83 0.37	26.05 -1.88 0.12	24.64 -1.66 0.00	25.28 -1.76 0.00	27.12 -1.82 1.98	20.92 -1.84 14.74	19.04 -1.83 15.08	27.86 -1.78 0.00	23.05 -1.76 0.00	21.63 -1.75 0.00	20.81 -1.67 0.12	20.84 -1.67 0.08	21.44 -1.72 0.04	21.45 -1.77 0.08	22.63 -1.72 0.24	18.08 -2.05 9.16	15.54 -2.20 17.73	14.22 -2.27 23.43	15.43 -2.80 31.71	7.18 -2.47 40.74	32.89 -1.99 4.94	6.45 -1.98 26.96	13.16 -1.91 15.74
MORTIMER_115KV_TB3 55949	29.01 -1.66 0.00	26.97 -1.68 -0.12	26.52 -1.54 -0.01	25.09 -1.21 0.00	25.77 -1.27 0.00	27.20 -1.82 1.90	30.79 -1.95 4.76	33.59 -1.87 0.48	28.60 -1.04 0.00	23.79 -1.02 0.00	22.35 -1.03 0.00	21.35 -1.24 0.00	21.46 -1.13 0.00	22.24 -0.95 0.00	22.44 -0.86 0.00	23.17 -1.45 -0.03	27.51 -1.79 0.00	33.52 -1.95 0.00	37.85 -2.08 0.00	48.74 -2.65 -1.46	49.74 -2.52 -1.87	34.03 -2.03 3.76	33.59 -1.80 0.00	29.02 -1.79 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.00 2.33 0.00	31.89 2.25 -1.11	30.33 2.16 -0.12	28.22 1.92 0.00	29.04 2.00 0.00	33.30 2.38 0.00	40.46 2.96 0.00	39.25 3.31 0.00	32.42 2.79 0.00	29.19 2.48 -1.90	28.48 2.41 -2.69	27.39 2.35 -2.44	28.49 2.35 -3.56	26.47 2.39 -0.88	25.70 2.38 -0.02	27.34 2.68 -0.08	32.31 3.02 0.00	39.01 3.55 0.00	43.56 3.63 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
MUNSVILLE_WIND_PWR 323609	32.39 1.72 0.00	30.49 1.51 -0.46	29.67 1.57 -0.05	27.69 1.39 0.00	28.56 1.51 0.00	33.96 1.92 -1.12	42.81 2.51 -2.80	38.66 2.05 -0.67	30.85 1.22 0.00	25.60 0.79 0.00	24.06 0.68 0.00	23.28 0.68 -0.01	23.31 0.72 0.00	23.94 0.74 0.00	24.22 0.91 0.00	25.58 0.98 -0.01	30.79 1.08 -0.41	37.74 1.49 -0.79	43.08 2.11 -1.04	53.28 3.35 0.00	54.18 3.78 0.00	45.33 3.07 -2.44	39.02 2.44 -1.19	33.36 1.85 -0.70
N SALMON___HYD 24042	30.61 -0.06 0.00	28.38 -0.14 0.00	27.97 -0.08 0.00	26.22 -0.08 0.00	26.99 -0.05 0.00	30.89 -0.03 0.00	37.69 0.19 0.00	35.98 0.04 0.00	29.69 0.06 0.00	24.88 0.07 0.00	23.36 -0.02 0.00	22.67 0.07 0.00	22.61 0.02 0.00	23.20 0.00 0.00	23.33 0.02 0.00	24.56 -0.02 0.00	29.44 0.15 0.00	35.57 0.11 0.00	40.24 0.32 0.00	50.58 0.65 0.00	50.64 0.25 0.00	40.07 0.24 0.00	35.50 0.11 0.00	30.87 0.06 0.00
N.AKRON__115KV_KNAPP 355671	27.74 -2.91 0.02	25.73 -2.85 -0.06	25.32 -2.72 0.01	24.06 -2.24 0.00	24.69 -2.35 0.00	25.83 -2.81 2.27	28.74 -3.08 5.68	30.24 -2.84 2.87	27.56 -2.07 0.00	22.82 -1.98 0.00	21.39 -1.99 0.00	20.43 -2.15 0.02	20.52 -2.06 0.02	21.26 -1.93 0.01	21.54 -1.75 0.02	21.81 -2.41 0.36	24.73 -2.87 1.70	28.99 -3.19 3.29	32.09 -3.51 4.32	37.81 -4.74 7.38	36.42 -4.48 9.49	31.51 -3.35 4.97	27.61 -2.83 4.95	25.10 -2.80 2.90
N.BELMOR_69_KV_BK1 55787	33.74 2.91 -0.15	32.29 2.65 -1.11	30.70 2.52 -0.12	28.54 2.24 0.00	29.37 2.33 0.00	33.77 2.84 0.00	41.22 3.71 0.00	39.90 3.95 0.00	32.66 3.02 0.00	28.76 2.46 -1.49	27.47 2.43 -1.66	26.91 2.40 -1.91	26.82 2.39 -1.84	26.33 2.44 -0.69	25.70 2.38 -0.01	27.43 2.78 -0.06	32.58 3.28 0.00	39.55 4.08 0.00	48.81 4.31 -4.57	55.03 5.09 0.00	55.48 5.09 0.00	50.89 3.98 -7.08	47.50 3.50 -8.61	33.64 2.83 0.00
N.E._GEN_SANDY PD 24062	34.50 1.56 -2.27	31.80 1.45 -1.82	31.30 1.40 -1.85	31.30 1.26 -3.74	30.00 1.30 -1.66	32.50 1.58 0.00	39.30 1.80 0.00	37.90 1.90 -0.05	30.80 1.22 0.05	25.87 1.07 0.00	24.43 1.05 0.00	23.64 1.04 0.00	23.58 0.99 0.00	24.17 0.97 0.00	24.38 1.07 0.00	25.82 1.23 0.00	30.88 1.58 0.00	37.49 2.02 0.00	42.00 2.07 0.00	52.38 2.45 0.00	53.11 2.72 0.00	45.27 2.15 -3.30	37.23 1.84 0.00	32.32 1.51 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.85 2.18 0.00	31.70 2.08 -1.09	30.19 2.02 -0.12	28.09 1.79 0.00	28.88 1.84 0.00	33.15 2.23 0.00	40.28 2.78 0.00	38.93 2.98 0.00	32.06 2.43 0.00	26.69 2.13 0.25	25.18 2.08 0.28	24.32 2.03 0.32	24.31 2.03 0.31	25.17 2.09 0.11	25.38 2.07 0.00	26.91 2.34 0.01	31.96 2.67 0.00	38.69 3.23 0.00	43.24 3.31 0.00	53.93 3.99 0.00	54.47 4.08 0.00	42.89 3.07 0.00	38.01 2.62 0.00	32.97 2.16 0.00
N.QUEENS_27_KV_LOAD 356247	32.91 2.24 0.00	31.97 2.34 -1.11	30.39 2.22 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.27 2.35 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.42 2.79 0.00	29.39 2.60 -1.98	28.70 2.60 -2.73	27.67 2.53 -2.54	28.65 2.51 -3.55	26.71 2.60 -0.92	25.84 2.52 -0.02	27.49 2.83 -0.07	32.28 2.99 0.00	38.87 3.40 0.00	43.28 3.35 0.00	53.93 3.99 0.00	54.37 3.98 0.00	42.73 2.91 0.00	37.87 2.48 0.00	32.91 2.10 0.00
N.TROY___115KV_TB1 355778	31.99 1.32 0.00	31.04 1.23 -1.28	29.40 1.21 -0.14	27.40 1.10 0.00	28.15 1.11 0.00	32.25 1.33 0.00	39.11 1.61 0.00	37.42 1.47 0.00	30.43 0.80 0.00	25.50 0.69 0.00	24.04 0.65 0.00	23.23 0.63 0.00	23.17 0.59 0.00	23.75 0.56 0.00	23.82 0.51 0.00	25.37 0.79 0.00	30.41 1.11 0.00	36.96 1.49 0.00	41.56 1.64 0.00	51.98 2.05 0.00	52.71 2.32 0.00	41.66 1.83 0.00	36.98 1.59 0.00	32.20 1.39 0.00
NARROWS_GT1_1 24228	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT1_2 24229	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00

NARROWS_GT1_3 24230	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT1_4 24231	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT1_5 24232	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT1_6 24233	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT1_7 24234	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT1_8 24235	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_1 24236	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_2 24237	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_3 24238	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_4 24239	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_5 24240	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_6 24241	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_7 24242	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NARROWS_GT2_8 24243	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.11 1.44 0.00	30.81 1.06 -1.23	29.53 1.35 -0.13	27.54 1.24 0.00	28.23 1.19 0.00	32.38 1.45 0.00	39.15 1.65 0.00	37.28 1.33 0.00	30.23 0.59 0.00	25.15 0.35 0.00	23.71 0.33 0.00	22.89 0.29 0.00	22.90 0.32 0.00	23.50 0.30 0.00	23.56 0.26 0.00	25.08 0.49 0.00	30.09 0.79 0.00	36.71 1.24 0.00	41.44 1.52 0.00	52.08 2.15 0.00	52.76 2.37 0.00	41.82 1.99 0.00	37.12 1.73 0.00	32.41 1.60 0.00



NCHELSEA_115KV_TR2 355582	32.88 2.21 0.00	31.72 2.08 -1.11	30.22 2.05 -0.12	28.09 1.79 0.00	28.88 1.84 0.00	33.18 2.26 0.00	40.31 2.81 0.00	38.89 2.95 0.00	31.92 2.28 0.00	26.69 1.89 0.00	25.23 1.85 0.00	24.38 1.79 0.00	24.42 1.83 0.00	25.07 1.88 0.00	25.17 1.86 0.00	26.73 2.14 0.00	31.76 2.46 0.00	38.52 3.05 0.00	43.08 3.15 0.00	53.88 3.94 0.00	54.42 4.03 0.00	42.93 3.11 0.00	37.97 2.58 0.00	32.97 2.16 0.00
NEG CAPITAL___MECHNVIL 23645	32.33 1.66 0.00	31.36 1.54 -1.29	29.68 1.49 -0.14	27.69 1.39 0.00	28.47 1.43 0.00	32.69 1.76 0.00	39.60 2.10 0.00	37.74 1.80 0.00	30.67 1.04 0.00	25.62 0.82 0.00	24.13 0.75 0.00	23.28 0.68 0.00	23.24 0.66 0.00	23.82 0.63 0.00	23.98 0.68 0.00	25.45 0.86 0.00	30.58 1.29 0.00	37.20 1.74 0.00	42.00 2.07 0.00	52.73 2.79 0.00	53.46 3.07 0.00	42.21 2.39 0.00	37.48 2.09 0.00	32.57 1.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.95 -1.72 0.00	27.12 -1.54 -0.14	26.61 -1.46 -0.01	25.01 -1.29 0.00	25.69 -1.35 0.00	26.82 -1.82 2.28	29.79 -1.99 5.73	34.00 -1.94 0.00	28.36 -1.27 0.00	23.59 -1.22 0.00	22.16 -1.22 0.00	21.31 -1.29 0.00	21.35 -1.24 0.00	22.08 -1.11 0.00	21.82 -1.49 0.00	23.01 -1.60 -0.02	27.33 -1.96 0.00	33.27 -2.20 0.00	37.57 -2.36 0.00	48.42 -2.99 -1.49	49.48 -2.82 -1.91	32.59 -2.31 4.92	33.30 -2.09 0.00	28.87 -1.94 0.00
NEG CENTRAL___DRP 24199	30.34 -0.34 -0.01	28.33 -0.40 -0.20	27.71 -0.36 -0.03	26.01 -0.29 0.00	26.77 -0.27 0.00	39.84 -0.25 -9.16	60.36 -0.11 -22.97	36.89 -0.18 -1.13	29.43 -0.21 0.00	24.44 -0.37 0.00	22.96 -0.42 0.00	22.18 -0.43 -0.01	22.21 -0.38 -0.01	22.80 -0.39 0.00	22.99 -0.33 -0.01	24.16 -0.44 -0.01	29.44 -0.56 -0.70	36.33 -0.50 -1.36	41.33 -0.40 -1.80	53.33 -0.50 -3.89	55.09 -0.30 -5.00	59.37 -0.28 -19.82	37.14 -0.32 -2.07	31.68 -0.34 -1.21
NEG CENTRAL___INDECK 23768	29.85 -0.89 -0.07	28.35 -0.83 -0.65	27.40 -0.79 -0.13	25.64 -0.66 0.00	26.34 -0.70 0.00	35.18 -0.80 -5.06	49.62 -0.53 -12.64	46.68 -0.68 -11.42	28.95 -0.68 0.00	23.86 -0.94 0.00	22.35 -1.03 0.00	21.63 -1.06 -0.09	21.59 -1.06 -0.06	22.23 -1.00 -0.03	22.09 -1.28 -0.06	23.54 -1.16 -0.11	35.00 -1.38 -7.08	47.96 -1.21 -13.70	57.11 -0.92 -18.10	90.61 -0.95 -41.62	103.28 -0.60 -53.50	50.86 -0.56 -11.59	55.48 -0.71 -20.80	42.05 -0.92 -12.16
NEG CENTRAL___SENECA 23627	30.25 -0.43 -0.01	28.28 -0.48 -0.24	27.64 -0.45 -0.04	25.93 -0.37 0.00	26.69 -0.35 0.00	45.63 -0.34 -15.04	75.09 -0.11 -37.71	37.53 -0.22 -1.80	29.37 -0.27 0.00	24.34 -0.47 0.00	22.87 -0.51 0.00	22.09 -0.52 -0.01	22.12 -0.47 -0.01	22.74 -0.46 0.00	22.92 -0.40 -0.01	24.07 -0.54 -0.02	29.77 -0.64 -1.12	37.06 -0.57 -2.16	42.35 -0.44 -2.87	55.48 -0.50 -6.04	57.85 -0.30 -7.77	72.07 -0.28 -32.53	38.29 -0.39 -3.29	32.30 -0.43 -1.93
NEG CENTRAL___STATE_STREET 24147	30.52 -0.15 0.00	28.47 -0.23 -0.17	27.88 -0.20 -0.02	26.14 -0.16 0.00	26.91 -0.14 0.00	33.21 -0.12 -2.41	43.54 0.00 -6.04	36.36 -0.04 -0.45	29.55 -0.09 0.00	24.56 -0.25 0.00	23.10 -0.28 0.00	22.33 -0.27 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.12 -0.19 0.00	24.30 -0.30 0.00	29.23 -0.35 -0.28	35.70 -0.32 -0.55	40.42 -0.24 -0.73	51.25 -0.25 -1.56	52.30 -0.10 -2.01	44.94 -0.12 -5.23	36.09 -0.14 -0.84	31.15 -0.15 -0.49
NEG MILLWOOD___DRP 24198	33.00 2.33 0.00	31.84 2.20 -1.12	30.30 2.13 -0.12	28.17 1.87 0.00	28.96 1.92 0.00	33.30 2.38 0.00	40.43 2.93 0.00	39.00 3.06 0.00	32.01 2.37 0.00	26.88 2.03 -0.04	25.44 2.01 -0.05	24.62 1.97 -0.05	24.63 1.99 -0.05	25.26 2.04 -0.02	25.36 2.05 0.00	26.90 2.31 0.00	31.99 2.70 0.00	38.73 3.26 0.00	43.32 3.39 0.00	54.13 4.19 0.00	54.72 4.33 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.09 2.28 0.00
NEG NORTH_FLCN_SEA 23793	31.13 0.46 0.00	28.98 0.46 0.00	28.44 0.39 0.00	26.67 0.37 0.00	27.45 0.41 0.00	31.42 0.49 0.00	38.10 0.60 0.00	36.38 0.43 0.00	30.05 0.41 0.00	25.18 0.37 0.00	23.66 0.28 0.00	22.96 0.36 0.00	22.90 0.32 0.00	23.52 0.32 0.00	23.63 0.33 0.00	24.88 0.30 0.00	29.82 0.53 0.00	36.03 0.57 0.00	40.68 0.76 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.96 0.00	36.13 0.74 0.00	31.40 0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	30.49 -0.18 0.00	28.38 -0.14 0.00	27.86 -0.20 0.00	26.14 -0.16 0.00	26.91 -0.14 0.00	30.74 -0.19 0.00	37.24 -0.26 0.00	35.59 -0.36 0.00	29.40 -0.24 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.42 -0.18 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.07 -0.23 0.00	24.34 -0.25 0.00	29.15 -0.15 0.00	35.25 -0.21 0.00	39.81 -0.12 0.00	49.93 0.00 0.00	50.39 0.00 0.00	39.82 0.00 0.00	35.32 -0.07 0.00	30.72 -0.09 0.00
NEG NORTH___ALICE_FALLS 23915	31.13 0.46 0.00	28.93 0.40 0.00	28.42 0.36 0.00	26.64 0.34 0.00	27.42 0.38 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	29.99 0.36 0.00	25.11 0.30 0.00	23.59 0.21 0.00	22.92 0.32 0.00	22.84 0.25 0.00	23.45 0.26 0.00	23.56 0.26 0.00	24.83 0.25 0.00	29.76 0.47 0.00	35.96 0.50 0.00	40.68 0.76 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.96 0.00	36.13 0.74 0.00	31.36 0.55 0.00
NEG NORTH___LWR_SARANAC 23913	31.13 0.46 0.00	28.93 0.40 0.00	28.42 0.36 0.00	26.64 0.34 0.00	27.42 0.38 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	29.99 0.36 0.00	25.11 0.30 0.00	23.59 0.21 0.00	22.92 0.32 0.00	22.84 0.25 0.00	23.45 0.26 0.00	23.56 0.26 0.00	24.83 0.25 0.00	29.76 0.47 0.00	35.96 0.50 0.00	40.68 0.76 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.96 0.00	36.13 0.74 0.00	31.36 0.55 0.00
NEG NORTH___PLATTSBURG 23628	31.13 0.46 0.00	28.84 0.31 0.00	28.42 0.36 0.00	26.64 0.34 0.00	27.42 0.38 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	29.99 0.36 0.00	25.11 0.30 0.00	23.59 0.21 0.00	22.91 0.32 0.00	22.84 0.25 0.00	23.45 0.26 0.00	23.56 0.26 0.00	24.83 0.25 0.00	29.76 0.47 0.00	35.96 0.50 0.00	40.64 0.72 0.00	51.08 1.15 0.00	51.60 1.21 0.00	40.78 0.95 0.00	36.14 0.74 0.00	31.37 0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	27.12 -3.53 0.02	25.17 -3.39 -0.04	24.76 -3.28 0.01	23.56 -2.74 0.00	24.18 -2.87 0.00	25.08 -3.46 2.38	27.66 -3.90 5.94	28.95 -3.56 3.43	27.03 -2.61 0.00	22.43 -2.38 0.00	21.04 -2.34 0.00	20.06 -2.51 0.03	20.15 -2.42 0.02	20.89 -2.30 0.01	21.17 -2.12 0.02	21.58 -2.80 0.21	23.91 -3.34 2.05	27.68 -3.83 3.95	30.41 -4.31 5.20	34.74 -5.84 9.35	32.73 -5.64 12.01	30.35 -4.26 5.21	25.84 -3.57 5.97	23.92 -3.39 3.50
NEG WEST___LANCASTR 23811	27.70 -2.94 0.03	25.89 -2.68 -0.04	25.26 -2.78 0.02	23.46 -2.84 0.00	24.04 -3.00 0.00	26.92 -1.70 2.30	30.02 -1.73 5.76	30.38 -1.44 4.12	26.82 -2.82 0.00	22.20 -2.60 0.00	20.86 -2.53 0.00	21.10 -1.47 0.03	20.76 -1.81 0.02	20.70 -2.48 0.01	21.12 -2.17 0.02	23.22 -1.20 0.17	25.38 -1.46 2.46	29.12 -1.60 4.75	31.99 -1.76 6.18	35.47 -2.80 11.66	32.78 -2.62 14.99	32.89 -1.91 5.03	26.66 -1.59 7.13	25.03 -1.63 4.15

NEG_PENN_ALLEGHNY 23528	30.83 0.15 0.00	29.06 0.11 -0.42	28.18 0.08 -0.05	26.38 0.08 0.00	27.15 0.11 0.00	32.22 0.31 -0.99	40.47 0.49 -2.48	36.95 0.50 -0.50	29.84 0.21 0.00	24.86 0.05 0.00	23.43 0.05 0.00	22.72 0.11 0.00	22.73 0.14 0.00	23.27 0.07 0.00	23.50 0.19 0.00	24.72 0.15 0.01	29.71 0.15 -0.27	36.24 0.25 -0.53	40.90 0.28 -0.70	48.38 0.30 1.86	48.46 0.45 2.39	42.30 0.36 -2.12	36.47 0.28 -0.79	31.46 0.19 -0.47
NEG___GEN_MONROE 24207	28.92 -1.75 0.00	26.88 -1.77 -0.12	26.43 -1.63 -0.01	25.01 -1.29 0.00	25.72 -1.33 0.00	27.18 -1.82 1.92	30.74 -1.95 4.81	33.39 -1.94 0.61	28.48 -1.16 0.00	23.67 -1.14 0.00	22.19 -1.19 0.00	21.19 -1.40 0.00	21.27 -1.31 0.00	22.03 -1.16 0.00	22.21 -1.10 0.00	22.59 -1.70 0.30	26.90 -2.08 0.32	32.55 -2.31 0.61	36.64 -2.48 0.81	46.78 -3.15 0.00	47.41 -2.97 0.00	33.37 -2.35 4.10	32.41 -2.05 0.93	28.26 -2.00 0.55
NEPA___ENERGY 23901	27.88 -2.76 0.03	25.97 -2.60 -0.04	25.45 -2.58 0.02	23.99 -2.31 0.00	24.55 -2.49 0.00	26.30 -2.29 2.34	29.30 -2.36 5.84	29.51 -2.16 4.28	27.56 -2.07 0.00	22.85 -1.96 0.00	21.46 -1.92 0.00	20.96 -1.60 0.03	20.87 -1.69 0.02	21.30 -1.88 0.01	21.58 -1.70 0.02	22.78 -1.65 0.16	24.76 -1.99 2.55	28.24 -2.31 4.92	30.94 -2.60 6.39	34.20 -3.70 12.04	31.34 -3.58 15.48	31.94 -2.79 5.09	25.56 -2.44 7.39	24.21 -2.31 4.29
NEVERSINK___HYD 23608	32.88 2.21 0.00	31.60 2.06 -1.02	30.13 1.96 -0.11	28.06 1.76 0.00	28.91 1.86 0.00	33.15 2.23 0.00	40.09 2.59 0.00	38.71 2.77 0.00	31.74 2.10 0.00	26.45 1.69 0.04	24.97 1.64 0.05	24.10 1.56 0.05	24.18 1.65 0.05	24.85 1.67 0.02	25.10 1.79 0.00	26.45 1.87 0.00	31.46 2.17 0.00	38.20 2.73 0.00	42.72 2.79 0.00	53.58 3.64 0.00	54.12 3.73 0.00	42.69 2.87 0.00	37.80 2.41 0.00	32.72 1.91 0.00
NEWKRMKL_115KV_TB1 55635	31.56 0.89 0.00	30.60 0.80 -1.27	29.03 0.84 -0.14	27.09 0.79 0.00	27.74 0.70 0.00	31.76 0.83 0.00	38.40 0.90 0.00	36.70 0.75 0.00	29.93 0.30 0.00	25.13 0.32 0.00	23.71 0.33 0.00	22.92 0.32 0.00	22.88 0.29 0.00	23.47 0.28 0.00	23.54 0.23 0.00	25.03 0.44 0.00	30.00 0.70 0.00	36.39 0.92 0.00	40.96 1.04 0.00	51.13 1.20 0.00	51.75 1.36 0.00	41.02 1.19 0.00	36.45 1.06 0.00	31.89 1.08 0.00
NEWTON___FALLS_HYD 23847	30.24 -0.43 0.00	28.13 -0.43 -0.04	27.63 -0.42 0.00	25.91 -0.39 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.30 -0.65 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.73 -0.65 0.00	22.03 -0.56 0.00	21.98 -0.61 0.00	22.55 -0.65 0.00	22.68 -0.63 0.00	23.78 -0.81 0.00	28.36 -0.94 0.00	34.23 -1.24 0.00	38.89 -1.04 0.00	49.18 -0.75 0.00	49.94 -0.45 0.00	39.67 -0.16 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
NGRID_A1_DSASP 323792	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
NGRID_A2_DSASP 323793	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
NGRID_A4_DSASP 323807	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
NIAGARA_115E_LBMP 323715	26.60 -4.05 0.02	25.06 -3.51 -0.04	24.64 -3.40 0.02	23.30 -3.00 0.00	23.88 -3.16 0.00	24.75 -3.84 2.34	27.31 -4.35 5.84	28.46 -3.99 3.50	26.61 -3.02 0.00	22.08 -2.73 0.00	20.74 -2.64 0.00	19.84 -2.74 0.03	19.83 -2.73 0.02	20.59 -2.60 0.01	20.07 -3.22 0.02	21.23 -3.17 0.19	23.41 -3.78 2.11	27.06 -4.33 4.08	29.54 -4.99 5.39	32.98 -6.74 10.21	30.66 -6.60 13.13	29.90 -4.74 5.19	25.31 -3.93 6.15	23.53 -3.67 3.61
NIAGARA_115W_LBMP 323714	26.89 -3.74 0.04	25.31 -3.25 -0.04	24.87 -3.17 0.02	23.51 -2.79 0.00	24.10 -2.95 0.00	24.78 -3.80 2.34	27.39 -4.28 5.84	28.38 -4.06 3.50	26.89 -2.73 0.02	22.36 -2.43 0.02	20.98 -2.39 0.02	19.81 -2.74 0.05	19.82 -2.73 0.04	20.64 -2.53 0.03	20.08 -3.19 0.04	21.20 -3.20 0.19	23.63 -3.55 2.12	27.28 -4.08 4.11	29.85 -4.59 5.48	32.75 -6.09 11.09	30.19 -5.95 14.26	29.54 -5.10 5.19	25.11 -3.96 6.32	23.44 -3.70 3.67
NIAGARA_230_LBMP 323716	27.03 -3.62 0.02	25.43 -3.14 -0.04	24.98 -3.06 0.01	23.62 -2.68 0.00	24.20 -2.84 0.00	24.92 -3.68 2.32	27.52 -4.16 5.82	28.66 -3.81 3.48	27.03 -2.61 0.00	22.45 -2.36 0.00	21.09 -2.29 0.00	20.13 -2.44 0.03	20.13 -2.44 0.02	20.91 -2.27 0.01	20.40 -2.89 0.02	21.49 -2.93 0.17	23.69 -3.52 2.09	27.36 -4.04 4.06	30.00 -4.55 5.37	32.83 -6.04 11.06	30.27 -5.90 14.22	30.00 -4.66 5.17	25.37 -3.89 6.13	23.61 -3.60 3.59
NIAGARA___115KV_198_GIBSON 55903	26.89 -3.74 0.04	24.98 -3.59 -0.04	24.59 -3.45 0.01	23.43 -2.87 0.00	24.01 -3.03 0.00	24.75 -3.83 2.34	27.32 -4.35 5.83	28.64 -3.81 3.50	26.89 -2.73 0.02	22.36 -2.43 0.02	20.98 -2.38 0.02	19.72 -2.85 0.03	19.81 -2.73 0.05	20.63 -2.53 0.04	20.88 -2.38 0.05	21.20 -3.20 0.19	23.67 -3.52 2.11	27.29 -4.08 4.09	29.85 -4.59 5.48	32.75 -6.09 11.09	30.19 -5.95 14.26	29.54 -5.10 5.19	25.10 -3.96 6.32	23.42 -3.73 3.67
NIAGARA____ 23760	27.02 -3.62 0.03	25.43 -3.14 -0.04	24.98 -3.06 0.02	23.62 -2.68 0.00	24.20 -2.84 0.00	24.91 -3.68 2.33	27.51 -4.16 5.83	28.65 -3.81 3.48	27.02 -2.61 0.00	22.45 -2.36 0.00	21.09 -2.29 0.00	20.12 -2.44 0.04	20.12 -2.44 0.03	20.91 -2.27 0.02	20.39 -2.89 0.03	21.48 -2.93 0.18	23.69 -3.52 2.09	27.36 -4.04 4.07	29.99 -4.55 5.38	33.10 -6.04 10.79	30.64 -5.90 13.85	29.99 -4.66 5.17	25.37 -3.89 6.13	23.61 -3.60 3.60
NINE_MILE_1 23575	29.84 -0.83 0.00	27.86 -0.74 -0.08	27.33 -0.73 -0.01	25.64 -0.66 0.00	26.34 -0.70 0.00	30.06 -0.87 0.00	36.49 -1.01 0.00	34.94 -1.01 0.00	28.80 -0.83 0.00	24.06 -0.74 0.00	22.68 -0.70 0.00	21.90 -0.70 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.56 -0.75 0.00	23.78 -0.81 0.00	28.30 -1.00 0.00	34.22 -1.24 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.78 -1.61 0.00	38.55 -1.28 0.00	34.33 -1.06 0.00	29.98 -0.83 0.00

NINE_MILE_2 23744	29.84 -0.83 0.00	27.86 -0.74 -0.08	27.33 -0.73 -0.01	25.64 -0.66 0.00	26.34 -0.70 0.00	30.09 -0.83 0.00	36.49 -1.01 0.00	34.94 -1.01 0.00	28.84 -0.80 0.00	24.09 -0.72 0.00	22.68 -0.70 0.00	21.92 -0.68 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.56 -0.75 0.00	23.78 -0.81 0.00	28.30 -1.00 0.00	34.26 -1.21 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.78 -1.61 0.00	38.55 -1.28 0.00	34.33 -1.06 0.00	29.98 -0.83 0.00
NM_CAPITAL___DRP 24208	31.62 0.95 0.00	30.68 0.88 -1.27	29.09 0.90 -0.14	27.14 0.84 0.00	27.80 0.76 0.00	31.82 0.90 0.00	38.51 1.01 0.00	36.84 0.90 0.00	30.05 0.41 0.00	25.25 0.45 0.00	23.83 0.44 0.00	23.03 0.43 0.00	22.97 0.38 0.00	23.57 0.37 0.00	23.63 0.33 0.00	25.15 0.57 0.00	30.12 0.82 0.00	36.53 1.06 0.00	41.04 1.12 0.00	51.23 1.30 0.00	51.85 1.46 0.00	41.10 1.27 0.00	36.52 1.13 0.00	31.92 1.11 0.00
NM_CENTRAL___DRP 24181	30.33 -0.34 0.00	28.29 -0.34 -0.11	27.75 -0.31 -0.01	26.01 -0.29 0.00	26.77 -0.27 0.00	30.58 -0.34 0.00	37.13 -0.38 0.00	35.59 -0.36 0.00	29.34 -0.30 0.00	24.46 -0.35 0.00	23.05 -0.33 0.00	22.26 -0.34 0.00	22.29 -0.29 0.00	22.89 -0.30 0.00	23.05 -0.26 0.00	24.22 -0.37 0.00	28.83 -0.47 0.00	34.90 -0.57 0.00	39.33 -0.60 0.00	49.18 -0.75 0.00	49.73 -0.66 0.00	39.31 -0.52 0.00	34.97 -0.42 0.00	30.47 -0.34 0.00
NM_FRONTIER___DRP 24179	26.89 -3.74 0.04	24.98 -3.59 -0.04	24.59 -3.45 0.01	23.43 -2.87 0.00	24.01 -3.03 0.00	24.75 -3.83 2.34	27.32 -4.35 5.83	28.64 -3.81 3.50	26.89 -2.73 0.02	22.36 -2.43 0.02	20.98 -2.38 0.02	19.72 -2.85 0.03	19.81 -2.73 0.05	20.63 -2.53 0.04	20.88 -2.38 0.05	21.20 -3.20 0.19	23.67 -3.52 2.11	27.29 -4.08 4.09	29.85 -4.59 5.48	32.75 -6.09 11.09	30.19 -5.95 14.26	29.54 -5.10 5.19	25.10 -3.96 6.32	23.42 -3.73 3.67
NM_ST_REGIS___HYD 24053	30.27 -0.40 0.00	28.20 -0.34 -0.02	27.66 -0.39 0.00	25.93 -0.37 0.00	26.77 -0.27 0.00	30.58 -0.34 0.00	37.80 0.30 0.00	36.05 0.11 0.00	29.75 0.12 0.00	24.91 0.10 0.00	23.36 -0.02 0.00	22.67 0.07 0.00	22.59 0.00 0.00	23.20 0.00 0.00	23.31 0.00 0.00	24.56 -0.02 0.00	29.47 0.18 0.00	35.61 0.14 0.00	40.28 0.36 0.00	50.68 0.75 0.00	49.79 -0.60 0.00	39.51 -0.32 0.00	35.07 -0.32 0.00	30.63 -0.18 0.00
NORTHPORT___1 23551	33.93 3.10 -0.16	32.43 2.80 -1.11	30.75 2.58 -0.12	28.59 2.29 0.00	29.45 2.41 0.00	33.86 2.94 0.00	41.18 3.68 -0.01	39.98 4.03 -0.01	32.72 3.08 0.00	28.79 2.53 -1.45	27.50 2.45 -1.66	26.91 2.39 -1.91	26.84 2.42 -1.84	26.35 2.46 -0.69	25.84 2.52 -0.01	27.38 2.73 -0.06	32.55 3.25 0.00	39.40 3.94 0.00	48.65 4.15 -4.57	56.56 4.75 -1.88	57.24 4.74 -2.11	50.73 3.82 -7.08	47.61 3.61 -8.61	33.64 2.83 0.00
NORTHPORT___2 23552	33.93 3.10 -0.16	32.43 2.80 -1.11	30.75 2.58 -0.12	28.59 2.29 0.00	29.45 2.41 0.00	33.86 2.94 0.00	41.18 3.68 -0.01	39.98 4.03 -0.01	32.72 3.08 0.00	28.79 2.53 -1.45	27.50 2.45 -1.66	26.91 2.39 -1.91	26.84 2.42 -1.84	26.35 2.46 -0.69	25.84 2.52 -0.01	27.38 2.73 -0.06	32.55 3.25 0.00	39.40 3.94 0.00	48.65 4.15 -4.57	56.56 4.75 -1.88	57.24 4.74 -2.11	50.73 3.82 -7.08	47.61 3.61 -8.61	33.64 2.83 0.00
NORTHPORT___3 23553	33.87 3.04 -0.16	32.37 2.74 -1.11	30.70 2.53 -0.12	28.53 2.23 0.00	29.42 2.38 0.00	33.83 2.91 0.00	41.14 3.64 -0.01	39.91 3.95 -0.01	32.66 3.02 0.00	28.74 2.48 -1.45	27.47 2.43 -1.66	26.86 2.35 -1.91	26.80 2.37 -1.84	26.30 2.41 -0.69	25.77 2.45 -0.01	27.33 2.68 -0.06	32.43 3.14 0.00	39.30 3.83 0.00	48.49 3.99 -4.57	50.81 4.54 3.67	50.81 4.54 4.12	50.57 3.66 -7.08	47.51 3.50 -8.61	33.58 2.77 0.00
NORTHPORT___4 23650	33.87 3.04 -0.16	32.37 2.74 -1.11	30.70 2.53 -0.12	28.53 2.23 0.00	29.42 2.38 0.00	33.83 2.91 0.00	41.14 3.64 -0.01	39.91 3.95 -0.01	32.66 3.02 0.00	28.74 2.48 -1.45	27.47 2.43 -1.66	26.86 2.35 -1.91	26.80 2.37 -1.84	26.30 2.41 -0.69	25.77 2.45 -0.01	27.33 2.68 -0.06	32.43 3.14 0.00	39.30 3.83 0.00	48.49 3.99 -4.57	50.81 4.54 3.67	50.81 4.54 4.12	50.57 3.66 -7.08	47.51 3.50 -8.61	33.58 2.77 0.00
NORTHPORT___IC 23718	33.93 3.10 -0.16	32.43 2.80 -1.11	30.84 2.66 -0.12	28.67 2.37 0.00	29.50 2.46 0.00	33.92 3.00 0.00	41.44 3.94 -0.01	40.12 4.17 -0.01	32.78 3.14 0.00	28.83 2.53 -1.49	27.50 2.46 -1.66	26.93 2.42 -1.91	26.84 2.42 -1.84	26.35 2.46 -0.69	25.68 2.35 -0.01	27.38 2.73 -0.06	32.52 3.22 0.00	39.40 3.94 0.00	48.61 4.11 -4.57	56.56 4.74 -1.88	57.24 4.74 -2.11	50.73 3.82 -7.08	47.61 3.61 -8.61	33.71 2.90 0.00
NORTH___COUNTRY_ESR 323785	30.39 -0.28 0.00	28.24 -0.29 0.00	27.83 -0.23 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.16 -0.34 0.00	35.52 -0.43 0.00	29.37 -0.27 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.42 -0.18 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.10 -0.21 0.00	24.34 -0.25 0.00	29.15 -0.15 0.00	35.22 -0.25 0.00	39.73 -0.20 0.00	49.78 -0.15 0.00	50.29 -0.10 0.00	39.75 -0.08 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
NPX_GEN_1385_PROXY 323591	33.93 3.10 -0.16	32.43 2.80 -1.11	30.75 2.58 -0.12	28.59 2.29 0.00	29.45 2.41 0.00	33.86 2.94 0.00	41.18 3.68 -0.01	39.98 4.03 -0.01	32.72 3.08 0.00	28.79 2.53 -1.45	27.50 2.45 -1.66	26.91 2.39 -1.91	26.84 2.42 -1.84	26.35 2.46 -0.69	25.84 2.52 -0.01	27.38 2.73 -0.06	32.55 3.25 0.00	39.40 3.94 0.00	48.65 4.15 -4.57	56.56 4.75 -1.88	57.24 4.74 -2.11	50.73 3.82 -7.08	47.61 3.61 -8.61	33.64 2.83 0.00
NPX_GEN_CSC 323557	42.04 4.51 -6.86	39.57 4.11 -6.93	38.16 3.87 -6.24	35.02 3.50 -5.22	30.67 3.62 0.00	35.16 4.24 0.00	42.83 5.32 -0.01	41.52 5.57 -0.01	33.73 4.09 0.00	29.48 3.22 -1.45	28.20 3.16 -1.66	27.56 3.05 -1.91	27.47 3.05 -1.84	27.00 3.11 -0.69	26.59 3.26 -0.01	28.36 3.71 -0.06	33.95 4.66 0.00	58.62 5.67 -17.48	66.68 6.11 -20.65	71.62 7.19 -14.49	69.45 7.26 -11.80	61.25 5.77 -15.65	49.21 5.20 -8.61	37.27 4.25 -2.21
NSINS_S_GLNS_FALLS 23858	32.66 1.99 0.00	31.65 1.83 -1.30	30.02 1.82 -0.14	27.98 1.68 0.00	28.77 1.73 0.00	33.06 2.13 0.00	40.16 2.66 0.00	38.03 2.08 0.00	30.85 1.22 0.00	25.70 0.89 0.00	24.08 0.70 0.00	23.23 0.63 0.00	23.15 0.56 0.00	23.68 0.49 0.00	23.77 0.47 0.00	25.33 0.74 0.00	30.61 1.32 0.00	37.31 1.84 0.00	42.40 2.48 0.00	53.43 3.50 0.00	54.17 3.78 0.00	42.77 2.95 0.00	37.97 2.58 0.00	33.00 2.19 0.00
NUCOR_STEEL___DRP 24197	30.61 -0.06 0.00	28.56 -0.11 -0.15	27.98 -0.08 -0.02	26.25 -0.05 0.00	26.99 -0.05 0.00	31.80 -0.03 -0.91	39.86 0.07 -2.28	35.95 0.00 0.00	29.58 -0.06 0.00	24.61 -0.20 0.00	23.17 -0.21 0.00	22.37 -0.23 0.00	22.41 -0.18 0.00	23.01 -0.19 0.00	23.17 -0.14 0.00	24.34 -0.25 0.00	29.00 -0.29 0.00	35.22 -0.25 0.00	39.73 -0.20 0.00	49.73 -0.20 0.00	50.34 -0.05 -1.96	41.71 -0.08 0.00	35.32 -0.07 0.00	30.75 -0.06 0.00

NUMBER_THREE_WT_PWR 323818	30.76 0.09 0.00	28.61 0.03 -0.05	28.17 0.11 -0.01	26.38 0.08 0.00	27.34 0.30 0.00	31.26 0.34 0.00	38.02 0.52 0.00	36.09 0.14 0.00	29.52 -0.12 0.00	24.56 -0.25 0.00	23.08 -0.30 0.00	22.35 -0.25 0.00	22.34 -0.25 0.00	22.89 -0.30 0.00	23.05 -0.26 0.00	24.24 -0.34 0.00	28.86 -0.44 0.00	34.97 -0.50 0.00	39.73 -0.20 0.00	50.43 0.50 0.00	51.30 0.91 0.00	40.74 0.92 0.00	36.10 0.71 0.00	31.33 0.52 0.00
NYISO_LBMP_REFERENCE 24008	30.67 0.00 0.00	28.53 0.00 0.00	28.05 0.00 0.00	26.30 0.00 0.00	27.04 0.00 0.00	30.92 0.00 0.00	37.50 0.00 0.00	35.95 0.00 0.00	29.63 0.00 0.00	24.81 0.00 0.00	23.38 0.00 0.00	22.60 0.00 0.00	22.59 0.00 0.00	23.20 0.00 0.00	23.31 0.00 0.00	24.59 0.00 0.00	29.30 0.00 0.00	35.47 0.00 0.00	39.93 0.00 0.00	49.93 0.00 0.00	50.39 0.00 0.00	39.82 0.00 0.00	35.39 0.00 0.00	30.81 0.00 0.00
NYPA_BRENTWD____GT 24164	34.32 3.50 -0.16	32.77 3.14 -1.11	31.09 2.92 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.26 3.34 0.00	41.71 4.20 -0.01	40.45 4.49 -0.01	33.04 3.41 0.00	29.01 2.75 -1.45	27.75 2.71 -1.66	27.13 2.62 -1.91	27.07 2.64 -1.84	26.58 2.69 -0.69	26.09 2.77 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.97 4.50 0.00	49.29 4.79 -4.57	56.73 5.64 -1.15	57.32 5.64 -1.29	51.41 4.50 -7.08	48.11 4.10 -8.61	34.04 3.23 0.00
NYPA_GOWANUS____GT5 24156	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NYPA_GOWANUS____GT6 24157	33.12 2.45 0.00	31.94 2.31 -1.11	30.28 2.10 -0.12	28.19 1.89 0.00	29.04 2.00 0.00	33.21 2.29 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.77 2.62 -2.77	27.76 2.53 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.94 2.61 -0.02	27.47 2.80 -0.08	32.49 3.19 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
NYPA_HARLEM__RVR__GT1 24160	32.91 2.24 0.00	31.69 2.06 -1.11	29.99 1.82 -0.12	27.93 1.63 0.00	28.77 1.73 0.00	32.90 1.98 0.00	39.86 2.36 0.01	38.78 2.84 0.01	32.32 2.70 0.01	28.69 2.53 -1.35	29.88 2.53 -3.97	26.68 2.44 -1.64	26.74 2.44 -1.71	26.31 2.53 -0.59	25.91 2.59 -0.01	27.38 2.75 -0.04	32.28 2.99 0.01	38.83 3.37 0.01	43.27 3.35 0.01	53.87 3.94 0.01	54.31 3.93 0.01	42.69 2.87 0.01	37.82 2.44 0.01	32.84 2.03 0.01
NYPA_HARLEM__RVR__GT2 24161	32.91 2.24 0.00	31.69 2.06 -1.11	29.99 1.82 -0.12	27.93 1.63 0.00	28.77 1.73 0.00	32.90 1.98 0.00	39.86 2.36 0.01	38.78 2.84 0.01	32.32 2.70 0.01	28.69 2.53 -1.35	29.88 2.53 -3.97	26.68 2.44 -1.64	26.74 2.44 -1.71	26.31 2.53 -0.59	25.91 2.59 -0.01	27.38 2.75 -0.04	32.28 2.99 0.01	38.83 3.37 0.01	43.27 3.35 0.01	53.87 3.94 0.01	54.31 3.93 0.01	42.69 2.87 0.01	37.82 2.44 0.01	32.84 2.03 0.01
NYPA_KENT____GT 24152	33.09 2.42 0.00	31.92 2.28 -1.11	30.25 2.08 -0.12	28.17 1.87 0.00	29.01 1.97 0.00	33.21 2.29 0.00	40.16 2.66 0.00	39.07 3.13 0.00	32.45 2.82 0.00	30.22 2.53 -2.88	28.72 2.57 -2.77	27.74 2.51 -2.64	28.61 2.46 -3.56	26.72 2.57 -0.95	25.94 2.61 -0.02	27.44 2.78 -0.08	32.46 3.16 0.00	39.12 3.65 0.00	43.64 3.71 0.00	54.33 4.40 0.00	54.72 4.33 0.00	43.05 3.22 0.00	38.19 2.80 0.00	33.09 2.28 0.00
NYPA_POUCH1____GT 24155	33.15 2.48 0.00	31.97 2.34 -1.11	30.30 2.13 -0.12	28.22 1.92 0.00	29.07 2.03 0.00	33.21 2.29 0.00	40.09 2.59 0.00	38.97 3.02 0.00	32.33 2.70 0.00	30.14 2.46 -2.88	28.72 2.57 -2.77	27.71 2.49 -2.63	28.52 2.37 -3.56	26.72 2.57 -0.95	25.87 2.54 -0.02	27.40 2.73 -0.08	32.40 3.10 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.15 2.76 0.00	33.12 2.31 0.00
NYPA_VERNON____GT2 24162	33.03 2.36 0.00	31.89 2.25 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.21 2.29 0.00	40.16 2.66 0.00	39.07 3.13 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.70 2.55 -2.77	27.70 2.46 -2.64	28.61 2.46 -3.56	26.70 2.55 -0.95	25.94 2.61 -0.02	27.44 2.78 -0.08	32.46 3.16 0.00	39.09 3.62 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.05 3.22 0.00	38.15 2.76 0.00	33.06 2.25 0.00
NYPA_VERNON____GT3 24163	33.03 2.36 0.00	31.89 2.25 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.21 2.29 0.00	40.16 2.66 0.00	39.07 3.13 0.00	32.45 2.82 0.00	30.24 2.56 -2.88	28.70 2.55 -2.77	27.70 2.46 -2.64	28.61 2.46 -3.56	26.70 2.55 -0.95	25.94 2.61 -0.02	27.44 2.78 -0.08	32.46 3.16 0.00	39.09 3.62 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.05 3.22 0.00	38.15 2.76 0.00	33.06 2.25 0.00
NYPA__ASTORIA_CC1 323568	33.00 2.33 0.00	31.83 2.20 -1.11	30.19 2.02 -0.12	28.11 1.81 0.00	28.96 1.92 0.00	33.15 2.23 0.00	40.09 2.59 0.00	39.00 3.05 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.67 2.53 -2.77	27.67 2.44 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.00 2.19 0.00
NYPA__ASTORIA_CC2 323569	33.00 2.33 0.00	31.83 2.20 -1.11	30.19 2.02 -0.12	28.11 1.81 0.00	28.96 1.92 0.00	33.15 2.23 0.00	40.09 2.59 0.00	39.00 3.05 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.67 2.53 -2.77	27.67 2.44 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.91 2.59 -0.02	27.42 2.75 -0.08	32.43 3.14 0.00	39.01 3.55 0.00	43.52 3.59 0.00	54.18 4.24 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.00 2.19 0.00
NYPA__HOLTSVILL 23794	34.32 3.50 -0.16	32.77 3.14 -1.11	31.12 2.94 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.23 3.31 0.00	41.67 4.16 -0.01	40.45 4.49 -0.01	33.01 3.38 0.00	28.98 2.73 -1.45	27.73 2.69 -1.66	27.11 2.60 -1.91	27.04 2.62 -1.84	26.56 2.67 -0.69	26.07 2.75 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.90 4.43 0.00	49.21 4.71 -4.57	57.17 5.49 -1.75	57.84 5.49 -1.96	51.29 4.38 -7.08	48.00 4.00 -8.61	33.98 3.17 0.00
NYPA__HELLGATE_GT1 24158	32.91 2.24 0.00	31.69 2.06 -1.11	29.99 1.82 -0.12	27.93 1.63 0.00	28.77 1.73 0.00	32.90 1.98 0.00	39.86 2.36 0.01	38.78 2.84 0.01	32.32 2.70 0.01	31.73 2.53 -4.39	27.39 2.53 -1.48	28.47 2.44 -3.43	30.43 2.44 -5.40	26.97 2.53 -1.24	25.91 2.59 -0.01	27.44 2.75 -0.10	32.28 2.99 0.01	38.83 3.37 0.01	43.27 3.35 0.01	53.87 3.94 0.01	54.31 3.93 0.01	42.69 2.87 0.01	37.82 2.44 0.01	32.84 2.03 0.01

NYPA_____HELLGATE_GT2 24159	32.91 2.24 0.00	31.69 2.06 -1.11	29.99 1.82 -0.12	27.93 1.63 0.00	28.77 1.73 0.00	32.90 1.98 0.00	39.86 2.36 0.01	38.78 2.84 0.01	32.32 2.70 0.01	31.73 2.53 -4.39	27.39 2.53 -1.48	28.47 2.44 -3.43	30.43 2.44 -5.40	26.97 2.53 -1.24	25.91 2.59 -0.01	27.44 2.75 -0.10	32.28 2.99 0.01	38.83 3.37 0.01	43.27 3.35 0.01	53.87 3.94 0.01	54.31 3.93 0.01	42.69 2.87 0.01	37.82 2.44 0.01	32.84 2.03 0.01
NYS_BARGE____HYD 23848	27.09 -3.56 0.02	25.49 -3.08 -0.05	25.04 -3.00 0.01	23.67 -2.63 0.00	24.26 -2.78 0.00	25.19 -3.40 2.33	27.93 -3.75 5.82	29.29 -3.42 3.24	27.03 -2.61 0.00	22.40 -2.41 0.00	21.02 -2.36 0.00	20.16 -2.42 0.02	20.13 -2.44 0.02	20.87 -2.32 0.01	20.42 -2.87 0.02	21.55 -2.83 0.21	24.01 -3.37 1.92	27.92 -3.83 3.71	30.68 -4.35 4.90	35.34 -5.84 8.75	33.45 -5.69 11.25	30.49 -4.22 5.11	26.27 -3.50 5.61	24.23 -3.30 3.29
OAK ORCHARD____HYD 24046	29.01 -1.66 0.00	27.23 -1.43 -0.12	26.74 -1.32 -0.01	25.14 -1.16 0.00	25.83 -1.22 0.00	27.23 -1.79 1.90	30.86 -1.87 4.76	33.63 -1.83 0.48	28.60 -1.04 0.00	23.79 -1.02 0.00	22.35 -1.03 0.00	21.42 -1.18 0.00	21.46 -1.13 0.00	22.24 -0.95 0.00	21.84 -1.47 0.00	23.18 -1.45 -0.04	27.51 -1.79 0.00	33.52 -1.95 0.00	37.85 -2.08 0.00	48.74 -2.65 -1.46	49.74 -2.52 -1.87	34.04 -2.03 3.76	33.59 -1.80 0.00	29.06 -1.75 0.00
OAKDALE____35_KV_LOAD 356122	30.80 0.12 0.00	29.03 0.09 -0.42	28.21 0.11 -0.05	26.38 0.08 0.00	27.12 0.08 0.00	32.29 0.28 -1.08	40.70 0.49 -2.71	36.98 0.47 -0.56	29.81 0.18 0.00	24.86 0.05 0.00	23.43 0.05 0.00	22.74 0.14 0.00	22.70 0.11 0.00	23.27 0.07 0.00	23.43 0.12 0.00	24.70 0.12 0.01	29.70 0.12 -0.29	36.24 0.21 -0.56	40.92 0.24 -0.75	48.18 0.25 2.01	48.21 0.40 2.58	42.41 0.28 -2.30	36.46 0.21 -0.86	31.47 0.15 -0.50
OCC_CHEM____DRP 24175	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
OH_GEN_PROXY 24063	27.09 -3.56 0.02	25.50 -3.08 -0.05	25.01 -3.03 0.01	23.67 -2.63 0.00	24.23 -2.81 0.00	25.09 -3.62 2.22	27.90 -4.05 5.55	29.10 -3.67 3.18	27.12 -2.52 0.00	22.53 -2.28 0.00	21.16 -2.22 0.00	20.20 -2.37 0.03	20.20 -2.37 0.02	20.98 -2.20 0.01	20.49 -2.80 0.02	21.60 -2.83 0.16	24.00 -3.40 1.90	27.90 -3.90 3.67	30.68 -4.39 4.85	33.35 -5.84 10.74	30.89 -5.69 13.81	30.45 -4.50 4.88	26.03 -3.79 5.58	24.00 -3.54 3.27
OLIN_CORP_DRP 24177	26.66 -3.99 0.02	24.77 -3.79 -0.04	24.39 -3.65 0.02	23.28 -3.02 0.00	23.85 -3.19 0.00	24.70 -3.87 2.36	27.20 -4.43 5.87	28.33 -4.03 3.59	26.64 -2.99 0.00	22.15 -2.65 0.00	20.79 -2.60 0.00	19.77 -2.80 0.03	19.88 -2.69 0.02	20.63 -2.55 0.01	20.91 -2.38 0.02	21.28 -3.12 0.19	23.45 -3.69 2.15	27.04 -4.26 4.17	29.52 -4.91 5.50	32.82 -6.64 10.48	30.43 -6.50 13.46	29.93 -4.70 5.20	25.20 -3.89 6.29	23.43 -3.70 3.68
OLIN_CORP_DSASP 323712	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
ONEIDA_HERK_LFGE 323681	31.13 0.46 0.00	28.95 0.37 -0.05	28.50 0.45 -0.01	26.69 0.40 0.00	27.58 0.54 0.00	31.54 0.62 0.00	38.36 0.86 0.00	36.49 0.54 0.00	29.87 0.24 0.00	24.88 0.07 0.00	23.43 0.05 0.00	22.64 0.05 0.00	22.66 0.07 0.00	23.24 0.05 0.00	23.43 0.12 0.00	24.66 0.07 0.00	29.33 0.03 0.00	35.54 0.07 0.00	40.28 0.36 0.00	50.98 1.05 0.00	51.75 1.36 0.00	41.02 1.19 0.00	36.38 0.99 0.00	31.55 0.74 0.00
ONEIDA____115KV_TB4 55905	31.28 0.61 0.00	29.11 0.51 -0.07	28.62 0.56 -0.01	26.80 0.50 0.00	27.61 0.57 0.00	31.60 0.68 0.00	38.44 0.94 0.00	36.67 0.72 0.00	30.05 0.41 0.00	25.06 0.25 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.81 0.23 0.00	23.40 0.21 0.00	23.59 0.28 0.00	24.86 0.27 0.00	29.59 0.29 0.00	35.86 0.39 0.00	40.56 0.64 0.00	51.03 1.10 0.00	51.75 1.36 0.00	40.94 1.12 0.00	36.31 0.92 0.00	31.52 0.71 0.00
ONONDAGA_REF_OCCRA 23987	30.49 -0.18 0.00	28.43 -0.23 -0.13	27.87 -0.20 -0.01	26.12 -0.18 0.00	26.88 -0.16 0.00	31.16 -0.19 -0.43	38.42 -0.15 -1.07	35.77 -0.18 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.12 -0.26 0.00	22.35 -0.25 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	28.97 -0.32 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	40.46 -0.28 -0.92	35.14 -0.25 0.00	30.63 -0.18 0.00
ONONDAGA____COGEN 23986	30.52 -0.15 0.00	28.45 -0.20 -0.12	27.90 -0.17 -0.01	26.14 -0.16 0.00	26.91 -0.14 0.00	31.49 -0.15 -0.72	39.15 -0.15 -1.80	35.77 -0.18 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.12 -0.26 0.00	22.37 -0.23 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.14 -0.16 0.00	24.34 -0.25 0.00	28.97 -0.32 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.09 -0.28 -1.55	35.14 -0.25 0.00	30.63 -0.18 0.00
ONTARIO____LFGE 23819	30.25 -0.43 -0.01	28.37 -0.40 -0.24	27.69 -0.39 -0.04	25.96 -0.34 0.00	26.72 -0.32 0.00	45.66 -0.31 -15.04	75.13 -0.07 -37.71	37.60 -0.14 -1.80	29.40 -0.24 0.00	24.34 -0.47 0.00	22.87 -0.51 0.00	22.12 -0.50 -0.01	22.12 -0.48 -0.01	22.74 -0.46 0.00	22.76 -0.56 -0.01	24.07 -0.54 -0.02	29.74 -0.67 -1.12	37.07 -0.57 -2.17	42.35 -0.44 -2.87	55.48 -0.50 -6.04	57.85 -0.30 -7.77	72.08 -0.28 -32.53	38.30 -0.39 -3.29	32.31 -0.43 -1.93
ORANGEVILLE_WT_PWR 323706	28.03 -2.58 0.07	25.97 -2.34 0.22	25.58 -2.38 0.08	24.19 -2.10 0.00	24.77 -2.27 0.00	23.90 -2.44 4.58	23.46 -2.59 11.45	22.66 -2.41 10.88	27.50 -2.13 0.00	22.77 -2.03 0.00	21.39 -1.99 0.00	20.61 -1.90 0.09	20.63 -1.90 0.06	21.22 -1.95 0.03	21.18 -2.07 0.06	22.36 -2.02 0.21	20.29 -2.43 6.57	20.06 -2.70 12.71	20.17 -2.95 16.80	22.13 -3.75 24.06	15.94 -3.53 30.92	26.73 -2.79 10.31	13.39 -2.65 19.35	17.03 -2.49 11.29
ORANGEVILLE____ESR 323794	28.03 -2.58 0.07	25.97 -2.34 0.22	25.58 -2.38 0.08	24.19 -2.10 0.00	24.77 -2.27 0.00	23.90 -2.44 4.58	23.46 -2.59 11.45	22.66 -2.41 10.88	27.50 -2.13 0.00	22.77 -2.03 0.00	21.39 -1.99 0.00	20.61 -1.90 0.09	20.63 -1.90 0.06	21.22 -1.95 0.03	21.18 -2.07 0.06	22.36 -2.02 0.21	20.29 -2.43 6.57	20.06 -2.70 12.71	20.17 -2.95 16.80	22.13 -3.75 24.06	15.94 -3.53 30.92	26.73 -2.79 10.31	13.39 -2.65 19.35	17.03 -2.49 11.29

OSWEGATCHIE___HYD 24044	30.24 -0.43 0.00	28.08 -0.49 -0.04	27.66 -0.39 0.00	25.91 -0.39 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.30 -0.65 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.73 -0.65 0.00	22.03 -0.56 0.00	21.98 -0.61 0.00	22.55 -0.65 0.00	22.68 -0.63 0.00	23.78 -0.81 0.00	28.36 -0.94 0.00	34.22 -1.24 0.00	38.85 -1.08 0.00	49.19 -0.75 0.00	49.94 -0.45 0.00	39.67 -0.16 0.00	35.25 -0.14 0.00	30.66 -0.15 0.00
OSWEGO___5 23606	30.02 -0.65 0.00	28.01 -0.60 -0.09	27.47 -0.59 -0.01	25.77 -0.53 0.00	26.50 -0.54 0.00	30.27 -0.65 0.00	36.75 -0.75 0.00	35.19 -0.76 0.00	29.01 -0.62 0.00	24.21 -0.60 0.00	22.82 -0.56 0.00	22.03 -0.56 0.00	22.05 -0.54 0.00	22.66 -0.53 0.00	22.70 -0.61 0.00	23.93 -0.66 0.00	28.48 -0.82 0.00	34.47 -0.99 0.00	38.85 -1.08 0.00	48.59 -1.35 0.00	49.13 -1.26 0.00	38.83 -0.99 0.00	34.54 -0.85 0.00	30.13 -0.68 0.00
OSWEGO___6 23613	30.02 -0.65 0.00	28.01 -0.60 -0.09	27.47 -0.59 -0.01	25.77 -0.53 0.00	26.50 -0.54 0.00	30.27 -0.65 0.00	36.75 -0.75 0.00	35.19 -0.76 0.00	29.01 -0.62 0.00	24.21 -0.60 0.00	22.82 -0.56 0.00	22.03 -0.56 0.00	22.05 -0.54 0.00	22.66 -0.53 0.00	22.70 -0.61 0.00	23.93 -0.66 0.00	28.48 -0.82 0.00	34.47 -0.99 0.00	38.85 -1.08 0.00	48.59 -1.35 0.00	49.13 -1.26 0.00	38.83 -0.99 0.00	34.54 -0.85 0.00	30.13 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	27.61 -3.04 0.02	25.65 -2.91 -0.03	25.17 -2.86 0.02	23.88 -2.42 0.00	24.47 -2.57 0.00	25.63 -2.84 2.45	28.31 -3.08 6.11	29.27 -2.77 3.91	27.41 -2.22 0.00	22.67 -2.13 0.00	21.30 -2.08 0.00	20.29 -2.28 0.03	20.38 -2.19 0.02	21.03 -2.16 0.01	21.33 -1.96 0.02	21.93 -2.48 0.17	24.15 -2.87 2.28	27.65 -3.40 4.41	30.36 -3.83 5.73	34.13 -5.19 10.61	31.71 -5.04 13.64	30.48 -4.06 5.28	25.50 -3.29 6.60	23.83 -3.14 3.84
OXBOW___BTM 323836	27.01 -3.62 0.04	25.43 -3.14 -0.04	24.95 -3.09 0.02	23.62 -2.68 0.00	24.17 -2.87 0.00	24.90 -3.68 2.34	27.54 -4.13 5.84	28.56 -3.88 3.50	27.01 -2.61 0.02	22.43 -2.36 0.02	21.05 -2.32 0.02	19.91 -2.64 0.05	19.86 -2.69 0.04	20.69 -2.48 0.03	20.12 -3.15 0.04	21.25 -3.15 0.19	23.66 -3.52 2.12	27.66 -3.69 4.12	30.16 -4.15 5.61	33.29 -5.59 11.10	30.74 -5.39 14.26	30.08 -4.50 5.24	25.34 -3.57 6.47	23.69 -3.36 3.76
OXBOW___ 24026	27.01 -3.62 0.04	25.09 -3.48 -0.04	24.70 -3.34 0.01	23.51 -2.79 0.00	24.12 -2.92 0.00	24.87 -3.71 2.34	27.47 -4.20 5.83	28.74 -3.70 3.50	26.98 -2.64 0.02	22.43 -2.36 0.02	21.07 -2.29 0.02	19.81 -2.76 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.95 -2.31 0.05	21.25 -3.15 0.19	23.70 -3.49 2.11	27.68 -3.69 4.10	30.15 -4.15 5.62	33.24 -5.59 11.10	30.73 -5.39 14.26	30.08 -4.50 5.25	25.29 -3.61 6.49	23.66 -3.39 3.76
OXY_CHEM_DSASP 323612	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
OZONE_PARK_ESR 323760	33.19 2.51 0.00	32.06 2.42 -1.11	30.50 2.33 -0.12	28.38 2.08 0.00	29.18 2.14 0.00	33.52 2.60 0.00	40.76 3.26 0.00	39.54 3.59 0.00	32.69 3.05 -2.06	29.59 2.73 -2.78	28.78 2.62 -2.64	27.79 2.55 -2.64	28.70 2.55 -3.56	26.75 2.60 -0.96	25.94 2.61 -0.02	27.57 2.90 -0.08	32.58 3.28 0.00	39.33 3.87 0.00	43.96 4.03 0.00	54.73 4.79 0.00	55.18 4.79 0.00	43.41 3.58 0.00	38.43 3.04 0.00	33.34 2.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.92 -3.71 0.04	25.00 -3.57 -0.04	24.64 -3.39 0.01	23.46 -2.84 0.00	24.07 -2.97 0.00	24.81 -3.77 2.34	27.36 -4.31 5.83	28.63 -3.81 3.50	26.92 -2.70 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.77 -2.80 0.03	19.85 -2.69 0.05	20.67 -2.48 0.04	20.93 -2.33 0.05	21.25 -3.15 0.19	23.67 -3.52 2.11	27.32 -4.04 4.10	29.84 -4.59 5.50	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.08 -3.96 6.34	23.44 -3.70 3.68
PACKARD___115KV_DUPONT_184 80571	26.95 -3.68 0.04	25.34 -3.22 -0.04	24.90 -3.14 0.02	23.56 -2.74 0.00	24.12 -2.92 0.00	24.84 -3.74 2.34	27.46 -4.20 5.84	28.49 -3.95 3.50	26.95 -2.67 0.02	22.38 -2.41 0.02	21.00 -2.36 0.02	19.86 -2.69 0.05	19.86 -2.69 0.04	20.69 -2.48 0.03	20.10 -3.17 0.04	21.25 -3.15 0.19	23.63 -3.55 2.12	27.27 -4.08 4.12	29.84 -4.59 5.49	32.74 -6.09 11.10	30.23 -5.90 14.26	29.58 -5.06 5.19	25.09 -3.96 6.34	23.47 -3.67 3.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.94 2.27 0.00	31.92 2.28 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.02 1.97 0.00	33.21 2.29 0.00	40.20 2.70 0.00	39.04 3.09 0.00	32.36 2.73 0.00	27.54 2.43 -0.30	27.17 2.43 -1.35	26.52 2.37 -1.54	26.45 2.35 -1.52	26.16 2.41 -0.56	25.68 2.35 -0.02	27.28 2.66 -0.04	32.28 2.99 0.00	38.91 3.44 0.00	43.40 3.47 0.00	54.03 4.09 0.00	54.42 4.03 0.00	42.81 2.99 0.00	37.94 2.55 0.00	32.97 2.16 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.40 2.73 0.00	32.37 2.74 -1.11	30.78 2.61 -0.12	28.67 2.37 0.00	29.45 2.41 0.00	33.71 2.78 0.00	40.80 3.30 0.00	39.58 3.63 0.00	32.81 3.17 0.00	27.89 2.78 -0.30	27.47 2.74 -1.35	26.86 2.71 -1.54	26.75 2.64 -1.52	26.47 2.71 -0.56	25.98 2.66 -0.02	27.60 2.98 -0.04	32.67 3.37 0.00	39.40 3.94 0.00	43.96 4.03 0.00	54.73 4.79 0.00	55.13 4.74 0.00	43.37 3.54 0.00	38.43 3.04 0.00	33.40 2.59 0.00
PATROON___115KV_TB1 80586	31.62 0.95 0.00	30.66 0.86 -1.27	29.12 0.93 -0.14	27.14 0.84 0.00	27.80 0.76 0.00	31.85 0.93 0.00	38.51 1.01 0.00	36.81 0.86 0.00	30.02 0.39 0.00	25.18 0.37 0.00	23.78 0.40 0.00	22.96 0.36 0.00	22.93 0.34 0.00	23.52 0.32 0.00	23.59 0.28 0.00	25.10 0.52 0.00	30.06 0.76 0.00	36.46 0.99 0.00	41.08 1.16 0.00	51.23 1.30 0.00	51.90 1.51 0.00	41.10 1.27 0.00	36.56 1.17 0.00	31.95 1.14 0.00
PATTRSNVILLE___SOLAR 323815	31.77 1.10 0.00	30.88 1.03 -1.33	29.18 0.98 -0.14	27.19 0.89 0.00	27.99 0.95 0.00	32.10 1.17 0.00	38.85 1.35 0.00	36.92 0.97 0.00	30.08 0.45 0.00	25.11 0.30 0.00	23.62 0.23 0.00	22.80 0.20 0.00	22.79 0.20 0.00	23.38 0.18 0.00	23.54 0.23 0.00	24.93 0.34 0.00	29.91 0.62 0.00	36.46 0.99 0.00	41.20 1.28 0.00	51.78 1.85 0.00	52.46 2.07 0.00	41.42 1.59 0.00	36.81 1.42 0.00	31.95 1.14 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.67 -2.98 0.03	25.79 -2.77 -0.03	25.23 -2.81 0.02	23.59 -2.71 0.00	24.18 -2.87 0.00	26.45 -2.07 2.40	29.33 -2.18 6.00	29.85 -1.87 4.23	27.03 -2.61 0.00	22.38 -2.43 0.00	21.02 -2.36 0.00	20.89 -1.67 0.03	20.69 -1.87 0.02	20.86 -2.32 0.01	21.23 -2.05 0.02	22.87 -1.55 0.17	24.93 -1.85 2.52	28.53 -2.06 4.88	31.30 -2.28 6.35	34.71 -3.40 11.83	31.96 -3.22 15.20	32.15 -2.43 5.24	26.01 -2.05 7.32	24.52 -2.03 4.26

PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.00 2.33 0.00	31.84 2.20 -1.12	30.30 2.13 -0.12	28.17 1.87 0.00	28.96 1.92 0.00	33.30 2.38 0.00	40.43 2.93 0.00	39.00 3.06 0.00	32.01 2.37 0.00	26.88 2.03 -0.04	25.44 2.01 -0.05	24.62 1.97 -0.05	24.63 1.99 -0.05	25.26 2.04 -0.02	25.36 2.05 0.00	26.90 2.31 0.00	31.99 2.70 0.00	38.73 3.26 0.00	43.32 3.39 0.00	54.13 4.19 0.00	54.72 4.33 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.09 2.28 0.00
PEEKSKILL____ 23653	32.82 2.15 0.00	31.68 2.06 -1.10	30.08 1.91 -0.12	27.98 1.68 0.00	28.83 1.78 0.00	33.09 2.16 0.00	40.05 2.55 0.00	38.82 2.88 0.00	32.03 2.40 0.00	26.65 2.16 0.32	25.13 2.11 0.36	24.23 2.03 0.41	24.24 2.06 0.40	25.16 2.11 0.15	25.52 2.22 0.00	26.94 2.36 0.01	32.02 2.73 0.00	38.66 3.19 0.00	43.24 3.31 0.00	53.93 4.00 0.00	54.42 4.03 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.91 2.10 0.00
PGE MADISON__WINDPWR 24146	32.39 1.72 0.00	30.50 1.51 -0.46	29.70 1.60 -0.05	27.69 1.39 0.00	28.56 1.51 0.00	33.96 1.92 -1.12	42.85 2.55 -2.80	38.63 2.01 -0.67	30.88 1.24 0.00	25.60 0.79 0.00	24.06 0.68 0.00	23.30 0.70 -0.01	23.31 0.72 0.00	23.92 0.72 0.00	24.20 0.89 0.00	25.58 0.98 -0.01	30.78 1.08 -0.40	37.74 1.49 -0.78	43.20 2.24 -1.04	53.28 3.35 0.00	54.17 3.78 0.00	45.33 3.07 -2.44	39.02 2.44 -1.19	33.36 1.85 -0.70
PIERCEFIELD____HYD 23852	30.15 -0.52 0.00	28.06 -0.48 -0.02	27.55 -0.50 0.00	25.80 -0.50 0.00	26.66 -0.38 0.00	30.46 -0.46 0.00	36.90 -0.60 0.00	35.12 -0.83 0.00	28.95 -0.68 0.00	24.24 -0.57 0.00	22.77 -0.61 0.00	22.10 -0.50 0.00	22.05 -0.54 0.00	22.62 -0.58 0.00	22.73 -0.58 0.00	23.78 -0.81 0.00	28.39 -0.91 0.00	34.15 -1.31 0.00	38.69 -1.24 0.00	48.74 -1.20 0.00	49.38 -1.01 0.00	39.23 -0.60 0.00	34.90 -0.50 0.00	30.50 -0.31 0.00
PINELAWN_CC_1 323563	34.02 3.19 -0.16	32.49 2.85 -1.11	30.81 2.64 -0.12	28.64 2.34 0.00	29.53 2.49 0.00	33.96 3.03 0.00	41.33 3.83 -0.01	40.08 4.13 -0.01	32.77 3.14 0.00	28.81 2.56 -1.45	27.57 2.53 -1.66	26.95 2.44 -1.91	26.89 2.46 -1.84	26.40 2.51 -0.69	25.91 2.59 -0.01	27.52 2.88 -0.06	32.75 3.46 0.00	39.72 4.25 0.00	49.01 4.51 -4.57	55.47 5.35 -0.20	55.95 5.34 -0.22	51.13 4.22 -7.08	47.79 3.79 -8.61	33.80 2.99 0.00
PJM_GEN_HTP_PROXY 323702	32.97 2.30 0.00	31.83 2.20 -1.11	30.19 2.02 -0.12	28.11 1.81 0.00	28.96 1.92 0.00	33.21 2.29 0.00	40.20 2.70 0.00	39.11 3.16 0.00	32.42 2.78 0.00	30.21 2.53 -2.87	28.65 2.43 -2.84	27.73 2.35 -2.78	28.53 2.37 -3.57	26.64 2.43 -1.01	25.87 2.54 -0.02	27.38 2.70 -0.09	32.37 3.08 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.33 4.40 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.15 2.76 0.00	33.03 2.22 0.00
PJM_GEN_KEystone 24065	25.41 -1.90 3.36	25.46 -1.74 1.33	22.00 -1.80 4.26	21.00 -1.58 3.72	21.78 -1.65 3.61	26.73 -1.55 2.65	31.63 -1.65 4.22	32.47 -1.37 2.11	28.33 -1.30 0.00	23.75 -1.22 -0.16	22.36 -1.17 -0.15	21.70 -1.02 -0.12	21.74 -1.04 -0.19	22.10 -1.14 -0.04	22.27 -1.03 0.01	23.48 -1.01 0.10	26.82 -1.23 1.24	31.65 -1.42 2.40	32.50 -1.72 5.71	34.62 -2.45 12.87	36.00 -2.37 12.02	35.50 -1.83 2.49	27.00 -1.59 6.80	24.00 -1.54 5.27
PJM_GEN_NEPTUNE_PROXY 323594	33.49 2.67 -0.15	32.06 2.42 -1.11	30.42 2.25 -0.12	28.27 1.97 0.00	29.12 2.08 0.00	33.49 2.57 0.00	40.69 3.19 0.00	39.47 3.52 0.00	32.36 2.72 0.00	28.54 2.28 -1.45	27.31 2.27 -1.66	26.70 2.19 -1.91	26.64 2.21 -1.84	26.16 2.27 -0.69	25.65 2.33 -0.01	27.20 2.56 -0.06	32.34 3.05 0.00	39.16 3.69 0.00	48.37 3.87 -4.57	54.43 4.50 0.00	54.87 4.48 0.00	50.45 3.54 -7.08	47.18 3.19 -8.60	33.30 2.49 0.00
PJM_GEN_VFT_PROXY 323633	32.88 2.21 0.00	31.77 2.14 -1.11	30.13 1.96 -0.12	28.06 1.76 0.00	28.91 1.86 0.00	33.15 2.23 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.39 2.76 0.00	30.21 2.53 -2.88	28.57 2.41 -2.78	27.56 2.33 -2.64	28.52 2.37 -3.56	26.57 2.41 -0.96	25.87 2.54 -0.02	27.37 2.70 -0.08	32.34 3.05 0.00	39.01 3.55 0.00	43.56 3.63 0.00	54.28 4.34 0.00	54.67 4.28 0.00	43.05 3.22 0.00	38.12 2.73 0.00	32.97 2.16 0.00
PLATSBURG_115KV_PMLD1 355749	31.13 0.46 0.00	28.95 0.43 0.00	28.44 0.39 0.00	26.67 0.37 0.00	27.45 0.41 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	30.02 0.39 0.00	25.15 0.35 0.00	23.66 0.28 0.00	22.96 0.36 0.00	22.88 0.29 0.00	23.50 0.30 0.00	23.61 0.30 0.00	24.88 0.30 0.00	29.82 0.53 0.00	36.03 0.57 0.00	40.68 0.76 0.00	51.03 1.10 0.00	51.55 1.16 0.00	40.74 0.92 0.00	36.10 0.71 0.00	31.40 0.59 0.00
PLEASANTVLY____LBMP 24000	32.60 1.93 0.00	31.52 1.85 -1.14	29.97 1.80 -0.12	27.88 1.58 0.00	28.66 1.62 0.00	32.90 1.98 0.00	39.94 2.44 0.00	38.61 2.66 0.00	31.74 2.10 0.00	26.64 1.84 0.00	25.18 1.80 0.00	24.36 1.76 0.00	24.35 1.76 0.00	24.98 1.79 0.00	25.08 1.77 0.00	26.63 2.04 0.00	31.64 2.34 0.00	38.30 2.84 0.00	42.84 2.91 0.00	53.43 3.50 0.00	53.97 3.58 0.00	42.53 2.71 0.00	37.69 2.30 0.00	32.72 1.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.94 2.27 0.00	31.81 2.17 -1.11	30.28 2.10 -0.12	28.17 1.87 0.00	28.96 1.92 0.00	33.27 2.35 0.00	40.39 2.89 0.00	39.11 3.16 0.00	32.21 2.58 0.00	28.06 2.26 -1.00	26.69 2.20 -1.11	26.03 2.15 -1.28	25.96 2.15 -1.23	25.86 2.20 -0.46	25.51 2.19 -0.01	27.11 2.48 -0.04	32.11 2.81 0.00	38.87 3.40 0.00	43.44 3.51 0.00	54.13 4.19 0.00	54.62 4.23 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.06 2.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.94 2.27 0.00	31.81 2.17 -1.11	30.28 2.10 -0.12	28.17 1.87 0.00	28.96 1.92 0.00	33.27 2.35 0.00	40.39 2.89 0.00	39.11 3.16 0.00	32.21 2.58 0.00	28.06 2.26 -1.00	26.69 2.20 -1.11	26.03 2.15 -1.28	25.96 2.15 -1.23	25.86 2.20 -0.46	25.51 2.19 -0.01	27.11 2.48 -0.04	32.11 2.81 0.00	38.87 3.40 0.00	43.44 3.51 0.00	54.13 4.19 0.00	54.62 4.23 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.06 2.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.76 2.09 0.00	31.63 1.97 -1.13	30.08 1.91 -0.12	28.01 1.71 0.00	28.77 1.73 0.00	33.06 2.13 0.00	40.13 2.63 0.00	38.71 2.77 0.00	31.74 2.10 0.00	26.57 1.76 0.00	25.11 1.73 0.00	24.27 1.67 0.00	24.28 1.69 0.00	24.94 1.74 0.00	25.03 1.72 0.00	26.58 1.99 0.00	31.61 2.31 0.00	38.34 2.87 0.00	42.88 2.95 0.00	53.63 3.70 0.00	54.17 3.78 0.00	42.73 2.91 0.00	37.83 2.44 0.00	32.84 2.03 0.00
POLETTI____ 23519	33.00 2.33 0.00	31.89 2.25 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.30 2.38 0.00	40.46 2.96 0.00	39.25 3.31 0.00	32.45 2.82 0.00	29.32 2.51 -2.01	28.56 2.43 -2.75	27.55 2.37 -2.57	28.52 2.37 -3.56	26.57 2.44 -0.93	25.75 2.42 -0.02	27.37 2.70 -0.08	32.34 3.05 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.09 3.27 0.00	38.15 2.76 0.00	33.12 2.31 0.00

POMONA___ESR 323819	32.85 2.18 0.00	31.67 2.06 -1.09	30.08 1.91 -0.12	28.01 1.71 0.00	28.85 1.81 0.00	33.09 2.16 0.00	40.05 2.55 0.00	38.82 2.88 0.00	32.03 2.40 0.00	26.69 2.13 0.25	25.18 2.08 0.28	24.29 2.01 0.32	24.31 2.03 0.31	25.17 2.09 0.11	25.52 2.22 0.00	26.91 2.34 0.01	31.99 2.69 0.00	38.69 3.23 0.00	43.24 3.31 0.00	53.93 4.00 0.00	54.47 4.08 0.00	42.89 3.07 0.00	38.01 2.62 0.00	32.91 2.10 0.00
PORT_JEFF_3 23555	34.42 3.59 -0.16	32.86 3.22 -1.11	31.20 3.03 -0.12	28.98 2.68 0.00	29.85 2.81 0.00	34.33 3.40 0.00	41.78 4.27 -0.01	40.56 4.60 -0.01	33.10 3.47 0.00	29.03 2.78 -1.45	27.78 2.73 -1.66	27.15 2.64 -1.91	27.09 2.66 -1.84	26.60 2.71 -0.69	26.12 2.80 -0.01	27.77 3.12 -0.06	33.08 3.78 0.00	40.04 4.58 0.00	49.37 4.87 -4.57	57.41 5.69 -1.79	58.09 5.69 -2.00	51.45 4.54 -7.08	48.14 4.14 -8.61	34.11 3.30 0.00
PORT_JEFF_4 23616	34.42 3.59 -0.16	32.86 3.22 -1.11	31.20 3.03 -0.12	28.98 2.68 0.00	29.85 2.81 0.00	34.33 3.40 0.00	41.78 4.27 -0.01	40.56 4.60 -0.01	33.10 3.47 0.00	29.03 2.78 -1.45	27.78 2.73 -1.66	27.15 2.64 -1.91	27.09 2.66 -1.84	26.60 2.71 -0.69	26.12 2.80 -0.01	27.77 3.12 -0.06	33.08 3.78 0.00	40.04 4.58 0.00	49.37 4.87 -4.57	57.41 5.69 -1.79	58.09 5.69 -2.00	51.45 4.54 -7.08	48.14 4.14 -8.61	34.11 3.30 0.00
PORT_JEFF_IC 23713	35.01 3.71 -0.62	33.38 3.34 -1.51	31.80 3.20 -0.55	29.53 2.87 -0.36	29.99 2.95 0.00	34.51 3.59 0.00	42.16 4.65 -0.01	40.81 4.85 -0.01	33.25 3.62 0.00	29.15 2.85 -1.49	27.85 2.81 -1.66	27.25 2.73 -1.91	27.14 2.71 -1.84	26.65 2.76 -0.69	26.03 2.70 -0.01	27.84 3.20 -0.06	33.13 3.84 0.00	41.40 4.72 -1.22	50.65 5.03 -5.69	58.68 5.89 -2.85	59.17 5.90 -2.89	52.20 4.70 -7.68	48.28 4.28 -8.61	34.45 3.48 -0.15
PPL PILGRIM_ST_GT1 24216	34.32 3.50 -0.16	32.77 3.14 -1.11	31.09 2.92 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.26 3.34 0.00	41.71 4.20 -0.01	40.45 4.49 -0.01	33.04 3.41 0.00	29.01 2.75 -1.45	27.75 2.71 -1.66	27.13 2.62 -1.91	27.07 2.64 -1.84	26.58 2.69 -0.69	26.09 2.77 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.97 4.50 0.00	49.29 4.79 -4.57	56.73 5.64 -1.15	57.32 5.64 -1.29	51.41 4.50 -7.08	48.11 4.10 -8.61	34.04 3.23 0.00
PPL PILGRIM_ST_GT2 24217	34.32 3.50 -0.16	32.77 3.14 -1.11	31.09 2.92 -0.12	28.90 2.60 0.00	29.77 2.73 0.00	34.26 3.34 0.00	41.71 4.20 -0.01	40.45 4.49 -0.01	33.04 3.41 0.00	29.01 2.75 -1.45	27.75 2.71 -1.66	27.13 2.62 -1.91	27.07 2.64 -1.84	26.58 2.69 -0.69	26.09 2.77 -0.01	27.70 3.05 -0.06	32.99 3.69 0.00	39.97 4.50 0.00	49.29 4.79 -4.57	56.73 5.64 -1.15	57.32 5.64 -1.29	51.41 4.50 -7.08	48.11 4.10 -8.61	34.04 3.23 0.00
PPL_SHRM_GT3 24213	39.66 4.45 -4.54	37.49 4.05 -4.92	35.99 3.81 -4.12	33.16 3.44 -3.42	30.61 3.57 0.00	35.13 4.20 0.00	42.76 5.25 -0.01	41.45 5.50 -0.01	33.69 4.06 0.00	29.43 3.18 -1.45	28.17 3.13 -1.66	27.52 3.01 -1.91	27.45 3.03 -1.84	26.95 3.06 -0.69	26.54 3.22 -0.01	28.31 3.66 -0.06	33.86 4.57 0.00	52.47 5.57 -11.43	61.00 5.99 -15.09	67.17 7.09 -10.15	65.96 7.11 -8.47	58.17 5.65 -12.69	49.13 5.13 -8.61	36.44 4.19 -1.44
PPL_SHRM_GT4 24214	39.66 4.45 -4.54	37.49 4.05 -4.92	35.99 3.81 -4.12	33.16 3.44 -3.42	30.61 3.57 0.00	35.13 4.20 0.00	42.76 5.25 -0.01	41.45 5.50 -0.01	33.69 4.06 0.00	29.43 3.18 -1.45	28.17 3.13 -1.66	27.52 3.01 -1.91	27.45 3.03 -1.84	26.95 3.06 -0.69	26.54 3.22 -0.01	28.31 3.66 -0.06	33.86 4.57 0.00	52.47 5.57 -11.43	61.00 5.99 -15.09	67.17 7.09 -10.15	65.96 7.11 -8.47	58.17 5.65 -12.69	49.13 5.13 -8.61	36.44 4.19 -1.44
PROJECT___ORANGE 1 24174	30.36 -0.31 0.00	28.29 -0.34 -0.11	27.76 -0.31 -0.01	26.04 -0.26 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.59 -0.36 0.00	29.34 -0.30 0.00	24.48 -0.32 0.00	23.05 -0.33 0.00	22.28 -0.32 0.00	22.32 -0.27 0.00	22.92 -0.28 0.00	23.05 -0.26 0.00	24.24 -0.34 0.00	28.86 -0.44 0.00	34.93 -0.53 0.00	39.37 -0.56 0.00	49.18 -0.75 0.00	49.79 -0.60 0.00	39.35 -0.48 0.00	34.97 -0.42 0.00	30.47 -0.34 0.00
PROJECT___ORANGE 2 24166	30.36 -0.31 0.00	28.29 -0.34 -0.11	27.76 -0.31 -0.01	26.04 -0.26 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.59 -0.36 0.00	29.34 -0.30 0.00	24.48 -0.32 0.00	23.05 -0.33 0.00	22.28 -0.32 0.00	22.32 -0.27 0.00	22.92 -0.28 0.00	23.05 -0.26 0.00	24.24 -0.34 0.00	28.86 -0.44 0.00	34.93 -0.53 0.00	39.37 -0.56 0.00	49.18 -0.75 0.00	49.79 -0.60 0.00	39.35 -0.48 0.00	34.97 -0.42 0.00	30.47 -0.34 0.00
PUCKETT___SOLAR 323809	31.25 0.58 0.00	29.49 0.51 -0.45	28.58 0.48 -0.05	26.75 0.45 0.00	27.53 0.49 0.00	32.60 0.74 -0.93	40.85 1.01 -2.34	37.33 0.90 -0.48	30.05 0.41 0.00	25.00 0.20 0.00	23.52 0.14 0.00	22.78 0.18 0.00	22.77 0.18 0.00	23.34 0.14 0.00	23.59 0.28 0.00	24.86 0.27 0.00	29.89 0.32 -0.27	36.52 0.53 -0.52	41.33 0.72 -0.68	49.52 1.10 1.51	49.71 1.26 1.94	42.82 1.00 -2.00	36.95 0.78 -0.78	31.85 0.58 -0.46
PYRITES___HYD 24023	30.49 -0.18 0.00	28.37 -0.17 -0.02	27.86 -0.20 0.00	26.12 -0.18 0.00	26.93 -0.11 0.00	30.80 -0.12 0.00	37.39 -0.11 0.00	35.44 -0.50 0.00	29.16 -0.47 0.00	24.39 -0.42 0.00	22.89 -0.49 0.00	22.21 -0.38 0.00	22.14 -0.45 0.00	22.71 -0.49 0.00	22.82 -0.49 0.00	23.92 -0.66 0.00	28.65 -0.64 0.00	34.54 -0.92 0.00	39.25 -0.68 0.00	49.58 -0.35 0.00	50.24 -0.15 0.00	39.90 0.08 0.00	35.43 0.04 0.00	30.87 0.06 0.00
QUAKERRD_115KV_BK1 80622	28.80 -1.87 0.00	26.81 -1.85 -0.14	26.33 -1.74 -0.01	24.85 -1.45 0.00	25.55 -1.49 0.00	26.27 -2.01 2.64	28.62 -2.25 6.63	33.75 -2.19 0.00	28.21 -1.42 0.00	23.49 -1.31 0.00	22.10 -1.29 0.00	21.17 -1.42 0.00	21.26 -1.33 0.00	21.99 -1.21 0.00	22.14 -1.17 0.00	22.89 -1.72 -0.02	27.22 -2.08 0.00	33.09 -2.38 0.00	37.37 -2.56 0.00	48.22 -3.25 -1.53	49.24 -3.12 -1.97	31.58 -2.55 5.70	33.13 -2.27 0.00	28.68 -2.13 0.00
QUENSBRY_115KV_TB8 356137	32.79 2.12 0.00	31.77 1.94 -1.30	30.10 1.91 -0.14	28.06 1.76 0.00	28.88 1.84 0.00	33.21 2.29 0.00	40.35 2.85 0.00	38.17 2.23 0.00	30.94 1.30 0.00	25.75 0.94 0.00	24.13 0.75 0.00	23.25 0.66 0.00	23.20 0.61 0.00	23.71 0.51 0.00	23.80 0.49 0.00	25.35 0.76 0.00	30.70 1.41 0.00	37.42 1.95 0.00	42.56 2.64 0.00	53.68 3.75 0.00	54.47 4.08 0.00	43.01 3.19 0.00	38.15 2.76 0.00	33.12 2.31 0.00
RAMAPO___LBMP 323565	32.76 2.09 0.00	31.61 2.00 -1.08	30.08 1.91 -0.12	28.01 1.71 0.00	28.80 1.76 0.00	33.06 2.13 0.00	40.16 2.66 0.00	38.82 2.88 0.00	31.98 2.34 0.00	26.63 2.06 0.23	25.13 2.01 0.26	24.27 1.97 0.30	24.26 1.97 0.29	25.11 2.02 0.11	25.31 2.00 0.00	26.84 2.26 0.01	31.87 2.58 0.00	38.55 3.09 0.00	43.08 3.15 0.00	53.78 3.84 0.00	54.27 3.88 0.00	42.77 2.95 0.00	37.90 2.51 0.00	32.87 2.06 0.00



RANKINE_____	27.61	25.63	25.17	23.77	24.36	25.64	28.14	28.71	27.29	22.62	21.23	20.57	20.58	21.10	21.40	22.32	24.02	27.28	29.84	33.01	30.07	30.90	24.61	23.47
23646	-3.04	-2.91	-2.86	-2.52	-2.68	-2.72	-2.96	-2.66	-2.34	-2.18	-2.15	-1.99	-1.99	-2.09	-1.89	-2.09	-2.55	-2.91	-3.23	-4.44	-4.28	-3.35	-2.87	-2.74
	0.03	-0.01	0.02	0.00	0.00	2.56	6.40	4.58	0.00	0.00	0.00	0.04	0.02	0.01	0.02	0.17	2.73	5.28	6.85	12.48	16.04	5.58	7.91	4.60
RAVENSWOOD_GT2_1	33.00	31.89	30.33	28.25	29.04	33.30	40.46	39.25	32.45	29.30	28.55	27.52	28.52	26.55	25.75	27.37	32.34	39.01	43.60	54.28	54.72	43.09	38.15	33.12
24244	2.33	2.25	2.16	1.95	2.00	2.38	2.96	3.31	2.82	2.51	2.43	2.37	2.37	2.44	2.42	2.70	3.05	3.55	3.67	4.34	4.33	3.27	2.76	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	33.00	31.89	30.33	28.25	29.04	33.30	40.46	39.25	32.45	29.30	28.55	27.52	28.52	26.55	25.75	27.37	32.34	39.01	43.60	54.28	54.72	43.09	38.15	33.12
24245	2.33	2.25	2.16	1.95	2.00	2.38	2.96	3.31	2.82	2.51	2.43	2.37	2.37	2.44	2.42	2.70	3.05	3.55	3.67	4.34	4.33	3.27	2.76	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	33.00	31.89	30.36	28.25	29.04	33.34	40.46	39.25	32.45	29.32	28.57	27.54	28.54	26.55	25.75	27.40	32.34	39.05	43.60	54.33	54.77	43.09	38.19	33.12
24246	2.33	2.25	2.19	1.95	2.00	2.41	2.96	3.31	2.82	2.53	2.46	2.40	2.39	2.44	2.42	2.73	3.05	3.58	3.67	4.39	4.38	3.27	2.80	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	33.00	31.89	30.36	28.25	29.04	33.34	40.46	39.25	32.45	29.32	28.57	27.54	28.54	26.55	25.75	27.40	32.34	39.05	43.60	54.33	54.77	43.09	38.19	33.12
24247	2.33	2.25	2.19	1.95	2.00	2.41	2.96	3.31	2.82	2.53	2.46	2.40	2.39	2.44	2.42	2.73	3.05	3.58	3.67	4.39	4.38	3.27	2.80	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	33.00	31.89	30.33	28.25	29.04	33.30	40.46	39.25	32.45	29.30	28.55	27.52	28.52	26.55	25.75	27.37	32.34	39.05	43.60	54.33	54.72	43.09	38.19	33.12
24248	2.33	2.25	2.16	1.95	2.00	2.38	2.96	3.31	2.82	2.51	2.43	2.37	2.37	2.44	2.42	2.70	3.05	3.58	3.67	4.39	4.33	3.27	2.80	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	33.00	31.89	30.33	28.25	29.04	33.30	40.46	39.25	32.45	29.30	28.55	27.52	28.52	26.55	25.75	27.37	32.34	39.05	43.60	54.33	54.72	43.09	38.19	33.12
24249	2.33	2.25	2.16	1.95	2.00	2.38	2.96	3.31	2.82	2.51	2.43	2.37	2.37	2.44	2.42	2.70	3.05	3.58	3.67	4.39	4.33	3.27	2.80	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	33.03	31.92	30.36	28.27	29.07	33.37	40.50	39.29	32.48	29.32	28.60	27.56	28.57	26.58	25.77	27.40	32.37	39.08	43.64	54.38	54.82	43.13	38.22	33.15
24250	2.36	2.28	2.19	1.97	2.03	2.44	3.00	3.34	2.84	2.53	2.48	2.42	2.42	2.46	2.45	2.73	3.08	3.62	3.71	4.44	4.43	3.31	2.83	2.34
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	33.03	31.92	30.36	28.27	29.07	33.37	40.50	39.29	32.48	29.32	28.60	27.56	28.57	26.58	25.77	27.40	32.37	39.08	43.64	54.38	54.82	43.13	38.22	33.15
24251	2.36	2.28	2.19	1.97	2.03	2.44	3.00	3.34	2.84	2.53	2.48	2.42	2.42	2.46	2.45	2.73	3.08	3.62	3.71	4.44	4.43	3.31	2.83	2.34
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.74	-2.54	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	33.03	31.94	30.39	28.30	29.07	33.34	40.43	39.22	32.51	29.35	28.70	27.73	28.61	26.70	25.80	27.45	32.40	39.08	43.60	54.28	54.67	43.05	38.15	33.12
23729	2.36	2.31	2.22	2.00	2.03	2.41	2.93	3.27	2.87	2.56	2.55	2.49	2.46	2.55	2.47	2.78	3.11	3.62	3.67	4.34	4.28	3.23	2.76	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.77	-2.64	-3.56	-0.95	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	33.00	31.89	30.33	28.25	29.04	33.34	40.46	39.25	32.45	29.30	28.55	27.51	28.52	26.55	25.75	27.37	32.34	39.05	43.60	54.33	54.77	43.09	38.19	33.12
24258	2.33	2.25	2.16	1.95	2.00	2.41	2.96	3.31	2.82	2.51	2.43	2.37	2.37	2.44	2.42	2.70	3.05	3.58	3.67	4.39	4.38	3.27	2.80	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.73	-2.53	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	33.00	31.89	30.33	28.25	29.04	33.34	40.46	39.25	32.45	29.30	28.55	27.51	28.52	26.55	25.75	27.37	32.34	39.05	43.60	54.33	54.77	43.09	38.19	33.12
24259	2.33	2.25	2.16	1.95	2.00	2.41	2.96	3.31	2.82	2.51	2.43	2.37	2.37	2.44	2.42	2.70	3.05	3.58	3.67	4.39	4.38	3.27	2.80	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.73	-2.53	-3.56	-0.92	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	33.00	31.89	30.36	28.25	29.04	33.30	40.43	39.22	32.45	29.30	28.63	27.64	28.54	26.60	25.75	27.40	32.34	39.05	43.60	54.28	54.72	43.05	38.15	33.12
24252	2.33	2.25	2.19	1.95	2.00	2.38	2.93	3.27	2.82	2.51	2.48	2.42	2.39	2.46	2.42	2.73	3.05	3.58	3.67	4.34	4.33	3.23	2.76	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.77	-2.63	-3.56	-0.95	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	33.00	31.89	30.36	28.25	29.04	33.30	40.43	39.22	32.45	29.30	28.63	27.64	28.54	26.60	25.75	27.40	32.34	39.05	43.60	54.28	54.72	43.05	38.15	33.12
24254	2.33	2.25	2.19	1.95	2.00	2.38	2.93	3.27	2.82	2.51	2.48	2.42	2.39	2.46	2.42	2.73	3.05	3.58	3.67	4.34	4.33	3.23	2.76	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.77	-2.63	-3.56	-0.95	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	33.00	31.89	30.36	28.25	29.04	33.30	40.43	39.22	32.45	29.30	28.63	27.64	28.54	26.60	25.75	27.40	32.34	39.05	43.60	54.28	54.72	43.05	38.15	33.12
24253	2.33	2.25	2.19	1.95	2.00	2.38	2.93	3.27	2.82	2.51	2.48	2.42	2.39	2.46	2.42	2.73	3.05	3.58	3.67	4.34	4.33	3.23	2.76	2.31
	0.00	-1.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.77	-2.63	-3.56	-0.95	-0.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7 24255	33.00 2.33 0.00	31.89 2.25 -1.11	30.36 2.19 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.30 2.38 0.00	40.43 2.93 0.00	39.22 3.27 0.00	32.45 2.82 0.00	29.30 2.51 -1.98	28.63 2.48 -2.77	27.64 2.42 -2.63	28.54 2.39 -3.56	26.60 2.46 -0.95	25.75 2.42 -0.02	27.40 2.73 -0.08	32.34 3.05 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.72 4.33 0.00	43.05 3.23 0.00	38.15 2.76 0.00	33.12 2.31 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.00 2.33 0.00	31.89 2.25 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.34 2.41 0.00	40.46 2.96 0.00	39.25 3.31 0.00	32.45 2.82 0.00	29.30 2.51 -1.98	28.55 2.43 -2.73	27.51 2.37 -2.53	28.52 2.37 -3.56	26.55 2.44 -0.92	25.75 2.42 -0.02	27.37 2.70 -0.08	32.34 3.05 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.33 4.39 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
RAVENSWOOD_GT_9 24257	33.00 2.33 0.00	31.89 2.25 -1.11	30.33 2.16 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.34 2.41 0.00	40.46 2.96 0.00	39.25 3.31 0.00	32.45 2.82 0.00	29.30 2.51 -1.98	28.55 2.43 -2.73	27.51 2.37 -2.53	28.52 2.37 -3.56	26.55 2.44 -0.92	25.75 2.42 -0.02	27.37 2.70 -0.08	32.34 3.05 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.33 4.39 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.12 2.31 0.00
RAVENSWOOD___1 23533	33.03 2.36 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.18 2.26 0.00	40.12 2.62 0.00	39.07 3.13 0.00	32.45 2.82 0.00	30.22 2.53 -2.88	28.70 2.55 -2.77	27.69 2.46 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.94 2.61 -0.02	27.44 2.78 -0.08	32.43 3.14 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.28 4.34 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.06 2.25 0.00
RAVENSWOOD___2 23534	33.03 2.36 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.18 2.26 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.45 2.82 0.00	30.22 2.53 -2.88	28.70 2.55 -2.77	27.69 2.46 -2.63	28.59 2.44 -3.56	26.67 2.53 -0.95	25.91 2.59 -0.02	27.44 2.78 -0.08	32.43 3.14 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.23 4.29 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.03 2.22 0.00
RAVENSWOOD___3 23535	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.24 2.32 0.00	40.20 2.70 0.00	39.11 3.16 0.00	32.42 2.78 0.00	30.19 2.50 -2.88	28.55 2.43 -2.74	27.49 2.35 -2.54	28.52 2.37 -3.56	26.55 2.43 -0.92	25.87 2.54 -0.02	27.37 2.70 -0.08	32.37 3.08 0.00	39.05 3.58 0.00	43.60 3.67 0.00	54.33 4.40 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.06 2.25 0.00
RAVENSWOOD___4 23820	33.00 2.33 0.00	31.86 2.23 -1.11	30.22 2.05 -0.12	28.14 1.84 0.00	28.99 1.95 0.00	33.18 2.26 0.00	40.12 2.62 0.00	39.04 3.09 0.00	32.42 2.78 0.00	30.22 2.53 -2.88	28.67 2.53 -2.76	27.68 2.46 -2.62	28.59 2.44 -3.56	26.67 2.53 -0.95	25.91 2.59 -0.02	27.44 2.78 -0.08	32.43 3.14 0.00	39.05 3.58 0.00	43.56 3.63 0.00	54.23 4.29 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.03 2.22 0.00
RCPL_TRUST___DRP 24196	33.15 2.48 0.00	32.00 2.37 -1.11	30.47 2.30 -0.12	28.35 2.05 0.00	29.15 2.11 0.00	33.49 2.57 0.00	40.73 3.23 0.00	39.54 3.59 0.00	32.69 3.05 0.00	29.73 2.75 -2.17	28.81 2.60 -2.84	27.93 2.55 -2.78	28.71 2.55 -3.57	26.80 2.60 -1.01	25.96 2.63 -0.02	27.58 2.90 -0.09	32.58 3.28 0.00	39.33 3.87 0.00	43.92 3.99 0.00	54.68 4.74 0.00	55.08 4.69 0.00	43.37 3.54 0.00	38.40 3.01 0.00	33.31 2.50 0.00
RED___ROCHESTER 323720	29.20 -1.47 0.00	27.37 -1.28 -0.12	26.89 -1.18 -0.01	25.27 -1.03 0.00	25.96 -1.08 0.00	27.44 -1.61 1.87	31.16 -1.65 4.69	33.85 -1.58 0.52	28.77 -0.86 0.00	23.92 -0.89 0.00	22.47 -0.91 0.00	21.56 -1.04 0.00	21.59 -0.99 0.00	22.38 -0.81 0.00	21.98 -1.33 0.00	23.34 -1.28 -0.03	27.43 -1.61 0.26	33.27 -1.70 0.50	37.51 -1.76 0.66	49.11 -2.30 -1.47	50.17 -2.11 -1.90	34.09 -1.75 3.99	33.05 -1.59 0.75	28.77 -1.60 0.44
REGAN___SOLAR 323812	32.14 1.47 0.00	31.28 1.37 -1.38	29.52 1.32 -0.15	27.51 1.21 0.00	28.31 1.27 0.00	32.56 1.64 0.00	39.26 1.76 0.00	36.70 0.76 0.00	29.55 -0.09 0.00	24.48 -0.32 0.00	23.01 -0.38 0.00	22.17 -0.43 0.00	22.14 -0.45 0.00	22.71 -0.49 0.00	22.93 -0.37 0.00	24.39 -0.20 0.00	29.35 0.06 0.00	36.07 0.60 0.00	41.32 1.40 0.00	52.58 2.64 0.00	53.36 2.97 0.00	42.09 2.27 0.00	37.41 2.02 0.00	32.44 1.63 0.00
RENSSELAER___COGEN 23796	31.50 0.83 0.00	30.56 0.77 -1.26	28.97 0.78 -0.14	27.04 0.74 0.00	27.69 0.65 0.00	31.73 0.80 0.00	38.32 0.82 0.00	36.66 0.72 0.00	29.93 0.30 0.00	25.13 0.32 0.00	23.73 0.35 0.00	22.91 0.32 0.00	22.88 0.29 0.00	23.47 0.28 0.00	23.66 0.35 0.00	25.03 0.44 0.00	30.00 0.70 0.00	36.35 0.89 0.00	40.92 1.00 0.00	51.03 1.10 0.00	51.65 1.26 0.00	40.94 1.11 0.00	36.42 1.03 0.00	31.80 0.99 0.00
REPUBLIC_115KV_BARTNBRK 55605	33.74 3.07 0.00	32.65 2.82 -1.30	31.00 2.81 -0.14	28.90 2.60 0.00	29.75 2.70 0.00	34.33 3.40 0.00	41.74 4.24 0.00	39.07 3.13 0.00	31.47 1.84 0.00	26.07 1.27 0.00	24.43 1.05 0.00	23.50 0.90 0.00	23.42 0.84 0.00	23.94 0.74 0.00	24.05 0.75 0.00	25.67 1.08 0.00	31.17 1.87 0.00	38.13 2.66 0.00	43.72 3.79 0.00	55.48 5.54 0.00	56.39 6.00 0.00	44.48 4.66 0.00	39.46 4.07 0.00	34.23 3.42 0.00
REVERE_CPPR_DRP 24186	31.47 0.80 0.00	29.28 0.68 -0.07	28.79 0.73 -0.01	26.93 0.63 0.00	27.80 0.76 0.00	31.82 0.90 0.00	38.70 1.20 0.00	36.81 0.86 0.00	30.17 0.53 0.00	25.13 0.32 0.00	23.64 0.26 0.00	22.85 0.25 0.00	22.86 0.27 0.00	23.47 0.28 0.00	23.66 0.35 0.00	24.93 0.34 0.00	29.65 0.35 0.00	35.93 0.46 0.00	40.76 0.84 0.00	51.43 1.50 0.00	52.20 1.81 0.00	41.38 1.55 0.00	36.66 1.27 0.00	31.77 0.96 0.00
REYNLDDPA_13_KV_LD 356490	30.46 -0.21 0.00	28.27 -0.26 0.00	27.86 -0.19 0.00	26.12 -0.18 0.00	26.88 -0.16 0.00	30.71 -0.21 0.00	37.20 -0.30 0.00	35.52 -0.43 0.00	29.40 -0.24 0.00	24.66 -0.15 0.00	23.22 -0.16 0.00	22.51 -0.09 0.00	22.48 -0.11 0.00	23.08 -0.12 0.00	23.19 -0.12 0.00	24.42 -0.17 0.00	29.27 -0.03 0.00	35.33 -0.14 0.00	39.85 -0.08 0.00	49.93 0.00 0.00	50.29 -0.10 0.00	39.78 -0.04 0.00	35.32 -0.07 0.00	30.75 -0.06 0.00
REYNOLDS_115KV_TB3 80639	31.71 1.04 0.00	30.76 0.97 -1.27	29.17 0.98 -0.14	27.19 0.89 0.00	27.91 0.87 0.00	31.94 1.02 0.00	38.66 1.16 0.00	37.02 1.08 0.00	30.17 0.53 0.00	25.38 0.57 0.00	23.94 0.56 0.00	23.14 0.54 0.00	23.11 0.52 0.00	23.68 0.49 0.00	23.75 0.44 0.00	25.28 0.69 0.00	30.26 0.97 0.00	36.71 1.24 0.00	41.16 1.24 0.00	51.38 1.45 0.00	52.05 1.66 0.00	41.18 1.35 0.00	36.63 1.24 0.00	31.95 1.14 0.00

RIVERBAY____ 323610	33.40 2.73 0.00	32.37 2.74 -1.11	30.78 2.61 -0.12	28.67 2.37 0.00	29.45 2.41 0.00	33.71 2.78 0.00	40.80 3.30 0.00	39.58 3.63 0.00	32.81 3.17 0.00	27.89 2.78 -0.30	27.47 2.74 -1.35	26.86 2.71 -1.54	26.75 2.64 -1.52	26.47 2.71 -0.56	25.98 2.66 -0.02	27.60 2.98 -0.04	32.67 3.37 0.00	39.40 3.94 0.00	43.96 4.03 0.00	54.73 4.79 0.00	55.13 4.74 0.00	43.37 3.54 0.00	38.43 3.04 0.00	33.40 2.59 0.00
RIVERSIDE_115KV_TB3 55908	31.62 0.95 0.00	30.68 0.88 -1.27	29.09 0.90 -0.14	27.14 0.84 0.00	27.80 0.76 0.00	31.82 0.90 0.00	38.51 1.01 0.00	36.84 0.90 0.00	30.05 0.41 0.00	25.25 0.45 0.00	23.83 0.44 0.00	23.03 0.43 0.00	22.97 0.38 0.00	23.57 0.37 0.00	23.63 0.33 0.00	25.15 0.57 0.00	30.12 0.82 0.00	36.53 1.06 0.00	41.04 1.12 0.00	51.23 1.30 0.00	51.85 1.46 0.00	41.10 1.27 0.00	36.52 1.13 0.00	31.92 1.11 0.00
ROARING____BROOK_WT_PWR 323790	30.36 -0.31 0.00	28.21 -0.31 0.00	27.80 -0.25 0.00	26.06 -0.24 0.00	26.85 -0.19 0.00	30.71 -0.21 0.00	37.28 -0.22 0.00	35.77 -0.18 0.00	29.55 -0.09 0.00	24.73 -0.07 0.00	23.31 -0.07 0.00	22.55 -0.05 0.00	22.52 -0.07 0.00	23.13 -0.07 0.00	23.26 -0.05 0.00	24.51 -0.07 0.00	29.24 -0.06 0.00	35.40 -0.07 0.00	39.85 -0.08 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.63 -0.20 0.00	35.18 -0.21 0.00	30.60 -0.21 0.00
ROCHESRG_115KV_T4 355643	28.89 -1.78 0.00	26.85 -1.80 -0.12	26.41 -1.66 -0.01	24.98 -1.31 0.00	25.69 -1.35 0.00	27.12 -1.95 1.86	30.70 -2.14 4.66	33.28 -2.05 0.62	28.48 -1.16 0.00	23.72 -1.09 0.00	22.28 -1.10 0.00	21.26 -1.33 0.00	21.39 -1.20 0.00	22.17 -1.02 0.00	22.35 -0.96 0.00	23.09 -1.52 -0.03	27.11 -1.87 0.31	32.77 -2.09 0.60	36.89 -2.24 0.80	48.34 -2.90 -1.30	49.34 -2.72 -1.67	33.64 -2.23 3.96	32.53 -1.95 0.91	28.40 -1.88 0.54
ROCHESTER_9_IC 23652	29.10 -1.56 0.00	27.03 -1.63 -0.12	26.58 -1.49 -0.01	25.14 -1.16 0.00	25.85 -1.19 0.00	27.32 -1.73 1.87	30.97 -1.84 4.70	33.67 -1.80 0.48	28.69 -0.95 0.00	23.86 -0.94 0.00	22.40 -0.98 0.00	21.40 -1.20 0.00	21.52 -1.06 0.00	22.31 -0.88 0.00	22.51 -0.79 0.00	23.24 -1.38 -0.03	27.60 -1.70 0.00	33.62 -1.84 0.00	38.01 -1.92 0.00	48.98 -2.50 -1.55	50.06 -2.32 -1.99	34.20 -1.91 3.71	33.70 -1.70 0.00	29.09 -1.73 0.00
ROCKVIEW_13_KV_LD 356306	33.03 2.36 0.00	31.89 2.25 -1.11	30.36 2.19 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.25 3.31 0.00	32.36 2.73 0.00	28.05 2.43 -0.81	26.68 2.36 -0.94	25.94 2.31 -1.04	25.95 2.28 -1.08	25.92 2.34 -0.38	25.65 2.33 -0.01	27.25 2.63 -0.03	32.26 2.96 0.00	39.01 3.55 0.00	43.60 3.67 0.00	54.33 4.39 0.00	54.82 4.43 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.15 2.34 0.00
ROME____115KV_TB2 80656	31.47 0.80 0.00	29.28 0.68 -0.07	28.79 0.73 -0.01	26.93 0.63 0.00	27.80 0.76 0.00	31.82 0.90 0.00	38.70 1.20 0.00	36.81 0.86 0.00	30.17 0.53 0.00	25.13 0.32 0.00	23.64 0.26 0.00	22.85 0.25 0.00	22.86 0.27 0.00	23.47 0.28 0.00	23.66 0.35 0.00	24.93 0.34 0.00	29.65 0.35 0.00	35.93 0.46 0.00	40.76 0.84 0.00	51.43 1.50 0.00	52.20 1.81 0.00	41.38 1.55 0.00	36.66 1.27 0.00	31.77 0.96 0.00
ROSETON____1 23587	32.54 1.87 0.00	31.41 1.77 -1.11	29.83 1.65 -0.12	27.77 1.47 0.00	28.61 1.57 0.00	32.81 1.89 0.00	39.71 2.21 0.00	38.42 2.48 0.00	31.65 2.02 0.00	26.67 1.81 -0.05	25.19 1.75 -0.06	24.36 1.70 -0.06	24.37 1.72 -0.06	24.98 1.76 -0.02	25.17 1.87 0.00	26.58 1.99 0.00	31.61 2.31 0.00	38.24 2.77 0.00	42.76 2.84 0.00	53.38 3.44 0.00	53.86 3.47 0.00	42.49 2.67 0.00	37.66 2.27 0.00	32.63 1.82 0.00
ROSETON____2 23588	32.54 1.87 0.00	31.41 1.77 -1.11	29.83 1.65 -0.12	27.77 1.47 0.00	28.61 1.57 0.00	32.81 1.89 0.00	39.71 2.21 0.00	38.42 2.48 0.00	31.65 2.02 0.00	26.67 1.81 -0.05	25.19 1.75 -0.06	24.36 1.70 -0.06	24.37 1.72 -0.06	24.98 1.76 -0.02	25.17 1.87 0.00	26.58 1.99 0.00	31.61 2.31 0.00	38.24 2.77 0.00	42.76 2.84 0.00	53.38 3.44 0.00	53.86 3.47 0.00	42.49 2.67 0.00	37.66 2.27 0.00	32.63 1.82 0.00
ROTTDRAM_115KV_TB3 80664	31.71 1.04 0.00	30.81 0.97 -1.31	29.15 0.95 -0.14	27.17 0.87 0.00	27.93 0.89 0.00	32.01 1.08 0.00	38.81 1.31 0.00	37.10 1.15 0.00	30.32 0.68 0.00	25.38 0.57 0.00	23.92 0.54 0.00	23.12 0.52 0.00	23.08 0.50 0.00	23.68 0.49 0.00	23.77 0.47 0.00	25.23 0.64 0.00	30.18 0.88 0.00	36.64 1.17 0.00	41.24 1.32 0.00	51.63 1.70 0.00	52.25 1.86 0.00	41.30 1.47 0.00	36.66 1.27 0.00	31.89 1.08 0.00
RUSSELL____1 23602	29.19 -1.47 0.00	27.11 -1.54 -0.12	26.66 -1.40 -0.01	25.22 -1.08 0.00	25.91 -1.14 0.00	27.41 -1.64 1.87	31.09 -1.73 4.69	33.77 -1.65 0.52	28.77 -0.86 0.00	23.91 -0.89 0.00	22.47 -0.91 0.00	21.49 -1.11 0.00	21.59 -0.99 0.00	22.38 -0.81 0.00	22.58 -0.72 0.00	23.34 -1.28 -0.03	27.71 -1.58 0.00	33.76 -1.70 0.00	37.51 -1.76 0.66	49.11 -2.30 -1.47	50.17 -2.12 -1.90	34.09 -1.75 3.99	33.05 -1.59 0.75	28.77 -1.60 0.44
RUSSELL____2 23532	29.19 -1.47 0.00	27.11 -1.54 -0.12	26.66 -1.40 -0.01	25.22 -1.08 0.00	25.91 -1.14 0.00	27.41 -1.64 1.87	31.09 -1.73 4.69	33.77 -1.65 0.52	28.77 -0.86 0.00	23.91 -0.89 0.00	22.47 -0.91 0.00	21.49 -1.11 0.00	21.59 -0.99 0.00	22.38 -0.81 0.00	22.58 -0.72 0.00	23.34 -1.28 -0.03	27.71 -1.58 0.00	33.76 -1.70 0.00	37.51 -1.76 0.66	49.11 -2.30 -1.47	50.17 -2.12 -1.90	34.09 -1.75 3.99	33.05 -1.59 0.75	28.77 -1.60 0.44
RUSSELL____3 23549	29.19 -1.47 0.00	27.11 -1.54 -0.12	26.66 -1.40 -0.01	25.22 -1.08 0.00	25.91 -1.14 0.00	27.41 -1.64 1.87	31.09 -1.73 4.69	33.77 -1.65 0.52	28.77 -0.86 0.00	23.91 -0.89 0.00	22.47 -0.91 0.00	21.49 -1.11 0.00	21.59 -0.99 0.00	22.38 -0.81 0.00	22.58 -0.72 0.00	23.34 -1.28 -0.03	27.71 -1.58 0.00	33.76 -1.70 0.00	37.51 -1.76 0.66	49.11 -2.30 -1.47	50.17 -2.12 -1.90	34.09 -1.75 3.99	33.05 -1.59 0.75	28.77 -1.60 0.44
RUSSELL____4 23556	29.19 -1.47 0.00	27.11 -1.54 -0.12	26.66 -1.40 -0.01	25.22 -1.08 0.00	25.91 -1.14 0.00	27.41 -1.64 1.87	31.09 -1.73 4.69	33.77 -1.65 0.52	28.77 -0.86 0.00	23.91 -0.89 0.00	22.47 -0.91 0.00	21.49 -1.11 0.00	21.59 -0.99 0.00	22.38 -0.81 0.00	22.58 -0.72 0.00	23.34 -1.28 -0.03	27.71 -1.58 0.00	33.76 -1.70 0.00	37.51 -1.76 0.66	49.11 -2.30 -1.47	50.17 -2.12 -1.90	34.09 -1.75 3.99	33.05 -1.59 0.75	28.77 -1.60 0.44
RUSSELL____STATION 23914	29.19 -1.47 0.00	27.11 -1.54 -0.12	26.66 -1.40 -0.01	25.22 -1.08 0.00	25.91 -1.14 0.00	27.41 -1.64 1.87	31.09 -1.73 4.69	33.77 -1.65 0.52	28.77 -0.86 0.00	23.91 -0.89 0.00	22.47 -0.91 0.00	21.49 -1.11 0.00	21.59 -0.99 0.00	22.38 -0.81 0.00	22.58 -0.72 0.00	23.34 -1.28 -0.03	27.71 -1.58 0.00	33.76 -1.70 0.00	37.51 -1.76 0.66	49.11 -2.30 -1.47	50.17 -2.12 -1.90	34.09 -1.75 3.99	33.05 -1.59 0.75	28.77 -1.60 0.44

S SALMON___HYD 24043	30.39 -0.28 0.00	28.33 -0.29 -0.09	27.81 -0.25 -0.01	26.06 -0.24 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.31 -0.19 0.00	35.59 -0.36 0.00	29.22 -0.41 0.00	24.34 -0.47 0.00	22.89 -0.49 0.00	22.15 -0.45 0.00	22.16 -0.43 0.00	22.73 -0.46 0.00	22.82 -0.49 0.00	24.00 -0.59 0.00	28.53 -0.76 0.00	34.58 -0.89 0.00	39.13 -0.80 0.00	49.23 -0.70 0.00	49.94 -0.45 0.00	39.63 -0.20 0.00	35.18 -0.21 0.00	30.63 -0.18 0.00
S.PERRY___115KV_TB1 80734	29.85 -0.89 -0.07	28.15 -1.03 -0.65	27.23 -0.95 -0.13	25.59 -0.71 0.00	26.28 -0.76 0.00	35.15 -0.83 -5.06	49.58 -0.56 -12.64	46.61 -0.75 -11.42	28.95 -0.68 0.00	23.86 -0.94 0.00	22.35 -1.03 0.00	21.56 -1.13 -0.09	21.59 -1.06 -0.06	22.23 -1.00 -0.03	22.53 -0.84 -0.06	23.54 -1.16 -0.11	35.01 -1.35 -7.06	47.93 -1.21 -13.67	57.11 -0.92 -18.10	90.61 -0.95 -41.62	103.33 -0.55 -53.50	50.86 -0.56 -11.59	55.48 -0.71 -20.80	42.02 -0.96 -12.16
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.27 -3.37 0.03	25.30 -3.25 -0.02	24.89 -3.14 0.02	23.67 -2.63 0.00	24.26 -2.79 0.00	25.09 -3.34 2.49	27.56 -3.71 6.23	28.42 -3.38 4.15	27.17 -2.46 0.00	22.55 -2.26 0.00	21.18 -2.20 0.00	20.24 -2.33 0.03	20.33 -2.24 0.02	21.03 -2.16 0.01	21.30 -1.98 0.02	21.84 -2.58 0.17	23.84 -3.02 2.44	27.30 -3.44 4.73	29.63 -3.87 6.42	32.63 -5.24 12.06	29.85 -5.04 15.50	30.29 -4.02 5.51	24.53 -3.40 7.47	23.31 -3.20 4.29
SAWYER___23_KV_LOAD 55526	27.27 -3.37 0.03	25.30 -3.25 -0.02	24.89 -3.14 0.02	23.67 -2.63 0.00	24.26 -2.79 0.00	25.09 -3.34 2.49	27.56 -3.71 6.23	28.42 -3.38 4.15	27.17 -2.46 0.00	22.55 -2.26 0.00	21.18 -2.20 0.00	20.24 -2.33 0.03	20.33 -2.24 0.02	21.03 -2.16 0.01	21.30 -1.98 0.02	21.84 -2.58 0.17	23.84 -3.02 2.44	27.30 -3.44 4.73	29.63 -3.87 6.42	32.63 -5.24 12.06	29.85 -5.04 15.50	30.29 -4.02 5.51	24.53 -3.40 7.47	23.31 -3.20 4.29
SELKIRK___I 23801	31.77 1.10 0.00	30.83 1.06 -1.25	29.23 1.04 -0.14	27.25 0.95 0.00	27.96 0.92 0.00	32.04 1.11 0.00	38.70 1.20 0.00	36.99 1.04 0.00	30.20 0.56 0.00	25.28 0.47 0.00	23.85 0.47 0.00	23.03 0.43 0.00	23.02 0.43 0.00	23.61 0.42 0.00	23.80 0.49 0.00	25.18 0.59 0.00	30.09 0.79 0.00	36.53 1.06 0.00	41.20 1.28 0.00	51.53 1.60 0.00	52.20 1.81 0.00	41.30 1.47 0.00	36.70 1.31 0.00	32.01 1.20 0.00
SELKIRK___II 23799	31.56 0.89 0.00	30.61 0.83 -1.26	29.00 0.81 -0.14	27.06 0.76 0.00	27.74 0.70 0.00	31.79 0.86 0.00	38.44 0.94 0.00	36.88 0.93 0.00	30.17 0.53 0.00	25.30 0.50 0.00	23.90 0.51 0.00	23.07 0.48 0.00	23.06 0.48 0.00	23.66 0.46 0.00	23.82 0.51 0.00	25.20 0.61 0.00	30.12 0.82 0.00	36.50 1.03 0.00	41.04 1.12 0.00	51.23 1.30 0.00	51.85 1.46 0.00	41.02 1.19 0.00	36.45 1.06 0.00	31.80 0.99 0.00
SENECA OSWGO___HYD 24041	30.02 -0.65 0.00	28.02 -0.60 -0.10	27.50 -0.56 -0.01	25.77 -0.53 0.00	26.50 -0.54 0.00	30.27 -0.65 0.00	36.79 -0.71 0.00	35.23 -0.72 0.00	28.98 -0.65 0.00	24.19 -0.62 0.00	22.77 -0.61 0.00	22.01 -0.59 0.00	22.02 -0.56 0.00	22.64 -0.56 0.00	22.70 -0.61 0.00	23.93 -0.66 0.00	28.45 -0.85 0.00	34.47 -0.99 0.00	38.85 -1.08 0.00	48.64 -1.30 0.00	49.18 -1.21 0.00	38.87 -0.96 0.00	34.58 -0.81 0.00	30.16 -0.65 0.00
SENECA___115KV_TB3 355854	27.64 -3.00 0.03	25.80 -2.74 -0.01	25.25 -2.78 0.02	23.88 -2.42 0.00	24.47 -2.57 0.00	25.70 -2.66 2.56	28.25 -2.85 6.40	28.85 -2.52 4.58	27.35 -2.28 0.00	22.62 -2.18 0.00	21.25 -2.13 0.00	20.64 -1.92 0.03	20.60 -1.97 0.03	21.09 -2.09 0.01	21.16 -2.12 0.03	22.35 -2.07 0.17	24.10 -2.52 2.68	27.41 -2.87 5.19	29.88 -3.20 6.85	33.06 -4.39 12.48	30.12 -4.23 16.04	30.90 -3.35 5.58	24.64 -2.83 7.92	23.53 -2.68 4.60
SENECA___ENERGY 23797	30.18 -0.49 -0.01	28.26 -0.46 -0.19	27.63 -0.45 -0.02	25.93 -0.37 0.00	26.66 -0.38 0.00	36.67 -0.40 -6.15	52.64 -0.26 -15.40	36.45 -0.32 -0.82	29.31 -0.33 0.00	24.34 -0.47 0.00	22.89 -0.49 0.00	22.13 -0.48 -0.01	22.14 -0.45 0.00	22.73 -0.46 0.00	22.75 -0.56 0.00	24.03 -0.56 -0.01	29.11 -0.70 -0.52	35.79 -0.67 -1.00	40.61 -0.64 -1.32	52.04 -0.75 -2.85	53.45 -0.60 -3.66	52.60 -0.52 -13.30	36.38 -0.53 -1.52	31.20 -0.49 -0.89
SHOEMAKER___GT 23640	32.45 1.78 0.00	31.26 1.68 -1.05	29.74 1.57 -0.11	27.69 1.39 0.00	28.50 1.46 0.00	32.72 1.79 0.00	39.60 2.10 0.00	38.28 2.34 0.00	31.50 1.87 0.00	26.30 1.64 0.14	24.84 1.61 0.16	23.96 1.54 0.18	23.99 1.58 0.18	24.75 1.62 0.07	25.03 1.72 0.00	26.38 1.79 0.01	31.41 2.11 0.00	38.02 2.56 0.00	42.56 2.63 0.00	53.18 3.24 0.00	53.71 3.32 0.00	42.38 2.55 0.00	37.55 2.16 0.00	32.53 1.72 0.00
SHOEMAKR_138KV_BK 111 55601	32.45 1.78 0.00	31.29 1.71 -1.05	29.82 1.66 -0.11	27.75 1.45 0.00	28.53 1.49 0.00	32.75 1.82 0.00	39.79 2.29 0.00	38.39 2.44 0.00	31.56 1.93 0.00	26.34 1.66 0.13	24.87 1.64 0.15	24.03 1.60 0.17	24.02 1.60 0.17	24.78 1.65 0.06	24.94 1.63 0.00	26.43 1.84 0.01	31.41 2.11 0.00	38.06 2.59 0.00	42.56 2.64 0.00	53.18 3.25 0.00	53.72 3.33 0.00	42.37 2.55 0.00	37.55 2.16 0.00	32.60 1.79 0.00
SHOREHAM_IC_1 23715	39.66 4.45 -4.54	37.49 4.05 -4.92	35.99 3.81 -4.12	33.16 3.44 -3.42	30.61 3.57 0.00	35.13 4.20 0.00	42.76 5.25 -0.01	41.45 5.50 -0.01	33.69 4.06 0.00	29.43 3.18 -1.45	28.17 3.13 -1.66	27.52 3.01 -1.91	27.45 3.03 -1.84	26.95 3.06 -0.69	26.54 3.22 -0.01	28.31 3.66 -0.06	33.86 4.57 0.00	52.47 5.57 -11.43	61.00 5.99 -15.09	67.17 7.09 -10.15	65.96 7.11 -8.47	58.17 5.65 -12.69	49.13 5.13 -8.61	36.44 4.19 -1.44
SHOREHAM_IC_2 23716	39.66 4.45 -4.54	37.49 4.05 -4.92	35.99 3.81 -4.12	33.16 3.44 -3.42	30.61 3.57 0.00	35.13 4.20 0.00	42.76 5.25 -0.01	41.45 5.50 -0.01	33.69 4.06 0.00	29.43 3.18 -1.45	28.17 3.13 -1.66	27.52 3.01 -1.91	27.45 3.03 -1.84	26.95 3.06 -0.69	26.54 3.22 -0.01	28.31 3.66 -0.06	33.86 4.57 0.00	52.47 5.57 -11.43	61.00 5.99 -15.09	67.17 7.09 -10.15	65.96 7.11 -8.47	58.17 5.65 -12.69	49.13 5.13 -8.61	36.44 4.19 -1.44
SISSONVILLE____ 23735	30.15 -0.52 0.00	28.06 -0.48 -0.02	27.55 -0.50 0.00	25.80 -0.50 0.00	26.66 -0.38 0.00	30.46 -0.46 0.00	36.90 -0.60 0.00	35.12 -0.83 0.00	28.95 -0.68 0.00	24.24 -0.57 0.00	22.77 -0.61 0.00	22.10 -0.50 0.00	22.05 -0.54 0.00	22.62 -0.58 0.00	22.73 -0.58 0.00	23.78 -0.81 0.00	28.39 -0.91 0.00	34.15 -1.31 0.00	38.69 -1.24 0.00	48.74 -1.20 0.00	49.38 -1.01 0.00	39.23 -0.60 0.00	34.90 -0.50 0.00	30.50 -0.31 0.00
SITHE_IND_GS1 24169	29.87 -0.80 0.00	27.86 -0.74 -0.08	27.36 -0.70 -0.01	25.64 -0.66 0.00	26.37 -0.67 0.00	30.09 -0.83 0.00	36.52 -0.98 0.00	34.94 -1.01 0.00	28.84 -0.80 0.00	24.09 -0.72 0.00	22.68 -0.70 0.00	21.92 -0.68 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.56 -0.75 0.00	23.78 -0.81 0.00	28.27 -1.03 0.00	34.22 -1.24 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.73 -1.66 0.00	38.51 -1.31 0.00	34.33 -1.06 0.00	29.98 -0.83 0.00

SITHE_IND_GS2 24170	29.87 -0.80 0.00	27.86 -0.74 -0.08	27.36 -0.70 -0.01	25.64 -0.66 0.00	26.37 -0.67 0.00	30.09 -0.83 0.00	36.52 -0.98 0.00	34.94 -1.01 0.00	28.84 -0.80 0.00	24.09 -0.72 0.00	22.68 -0.70 0.00	21.92 -0.68 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.56 -0.75 0.00	23.78 -0.81 0.00	28.27 -1.03 0.00	34.22 -1.24 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.73 -1.66 0.00	38.51 -1.31 0.00	34.33 -1.06 0.00	29.98 -0.83 0.00
SITHE_IND_GS3 24171	29.87 -0.80 0.00	27.86 -0.74 -0.08	27.36 -0.70 -0.01	25.64 -0.66 0.00	26.37 -0.67 0.00	30.09 -0.83 0.00	36.52 -0.98 0.00	34.94 -1.01 0.00	28.84 -0.80 0.00	24.09 -0.72 0.00	22.68 -0.70 0.00	21.92 -0.68 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.56 -0.75 0.00	23.78 -0.81 0.00	28.27 -1.03 0.00	34.22 -1.24 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.73 -1.66 0.00	38.51 -1.31 0.00	34.33 -1.06 0.00	29.98 -0.83 0.00
SITHE_IND_GS4 24172	29.87 -0.80 0.00	27.86 -0.74 -0.08	27.36 -0.70 -0.01	25.64 -0.66 0.00	26.37 -0.67 0.00	30.09 -0.83 0.00	36.52 -0.98 0.00	34.94 -1.01 0.00	28.84 -0.80 0.00	24.09 -0.72 0.00	22.68 -0.70 0.00	21.92 -0.68 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.56 -0.75 0.00	23.78 -0.81 0.00	28.27 -1.03 0.00	34.22 -1.24 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.73 -1.66 0.00	38.51 -1.31 0.00	34.33 -1.06 0.00	29.98 -0.83 0.00
SITHE___BATAVIA 24024	28.20 -2.45 0.01	26.46 -2.14 -0.07	25.97 -2.08 0.01	24.51 -1.79 0.00	25.15 -1.89 0.00	26.37 -2.35 2.20	29.57 -2.44 5.50	31.26 -2.30 2.38	27.95 -1.69 0.00	23.12 -1.69 0.00	21.68 -1.71 0.00	20.80 -1.79 0.02	20.79 -1.78 0.01	21.54 -1.65 0.01	21.10 -2.19 0.01	21.85 -2.14 0.59	25.35 -2.55 1.40	29.99 -2.77 2.71	33.40 -2.95 3.57	40.45 -3.89 5.59	39.53 -3.68 7.19	32.30 -2.75 4.78	28.93 -2.37 4.09	26.04 -2.37 2.40
SITHE___INDEPEND 23800	29.87 -0.80 0.00	27.83 -0.77 -0.08	27.33 -0.73 -0.01	25.64 -0.66 0.00	26.37 -0.68 0.00	30.09 -0.83 0.00	36.45 -1.05 0.00	34.90 -1.04 0.00	28.83 -0.80 0.00	24.09 -0.72 0.00	22.68 -0.70 0.00	21.90 -0.70 0.00	21.91 -0.68 0.00	22.52 -0.67 0.00	22.66 -0.65 0.00	23.78 -0.81 0.00	28.30 -1.00 0.00	34.23 -1.24 0.00	38.57 -1.36 0.00	48.24 -1.70 0.00	48.73 -1.66 0.00	38.51 -1.31 0.00	34.33 -1.06 0.00	29.95 -0.86 0.00
SITHE___MASSENA 23902	30.46 -0.21 0.00	28.24 -0.29 0.00	27.83 -0.23 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.20 -0.30 0.00	35.52 -0.43 0.00	29.34 -0.30 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.46 -0.13 0.00	22.41 -0.18 0.00	23.01 -0.19 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	29.12 -0.17 0.00	35.15 -0.32 0.00	39.69 -0.24 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.75 -0.08 0.00	35.28 -0.11 0.00	30.72 -0.09 0.00
SITHE___OGDNSBRG 24021	30.58 -0.09 0.00	28.47 -0.06 0.00	27.94 -0.11 0.00	26.19 -0.11 0.00	27.01 -0.03 0.00	30.86 -0.06 0.00	37.46 -0.04 0.00	35.55 -0.40 0.00	29.28 -0.36 0.00	24.48 -0.32 0.00	22.98 -0.40 0.00	22.30 -0.29 0.00	22.20 -0.38 0.00	22.80 -0.39 0.00	22.91 -0.40 0.00	24.07 -0.52 0.00	28.86 -0.44 0.00	34.83 -0.64 0.00	39.57 -0.36 0.00	49.93 0.00 0.00	50.49 0.10 0.00	40.06 0.24 0.00	35.53 0.14 0.00	30.93 0.12 0.00
SITHE___STERLING 23777	31.28 0.61 0.00	29.14 0.54 -0.07	28.62 0.56 -0.01	26.80 0.50 0.00	27.61 0.57 0.00	31.60 0.68 0.00	38.44 0.94 0.00	36.66 0.72 0.00	30.05 0.41 0.00	25.06 0.25 0.00	23.59 0.21 0.00	22.80 0.20 0.00	22.81 0.23 0.00	23.40 0.21 0.00	23.56 0.26 0.00	24.86 0.27 0.00	29.59 0.29 0.00	35.86 0.39 0.00	40.52 0.60 0.00	51.03 1.10 0.00	51.75 1.36 0.00	40.94 1.11 0.00	36.31 0.92 0.00	31.52 0.71 0.00
SLEIGHT__34_KV_TB1 80719	29.50 -1.17 0.00	27.47 -1.20 -0.14	26.97 -1.09 -0.02	25.41 -0.89 0.00	26.12 -0.92 0.00	27.84 -1.24 1.85	31.59 -1.28 4.63	34.69 -1.26 0.00	28.83 -0.80 0.00	23.96 -0.84 0.00	22.54 -0.84 0.00	21.65 -0.95 0.00	21.73 -0.86 0.00	22.43 -0.77 0.00	22.61 -0.70 0.00	23.48 -1.13 -0.02	27.89 -1.41 0.00	33.94 -1.53 0.00	38.37 -1.56 0.00	49.37 -2.00 -1.43	50.41 -1.81 -1.84	34.33 -1.51 3.98	34.01 -1.38 0.00	29.45 -1.36 0.00
SOUTH CAIRO___GT 23612	32.36 1.69 0.00	31.01 1.26 -1.23	29.76 1.57 -0.13	27.72 1.42 0.00	28.42 1.38 0.00	32.62 1.70 0.00	39.45 1.95 0.00	37.56 1.62 0.00	30.35 0.71 0.00	25.18 0.37 0.00	23.71 0.33 0.00	22.89 0.29 0.00	22.93 0.34 0.00	23.52 0.32 0.00	23.59 0.28 0.00	25.13 0.54 0.00	30.18 0.88 0.00	36.89 1.42 0.00	41.68 1.76 0.00	52.48 2.55 0.00	53.16 2.77 0.00	42.17 2.35 0.00	37.37 1.98 0.00	32.63 1.82 0.00
SOUTH HAMPTN___IC 23720	42.91 4.91 -7.33	40.32 4.45 -7.34	38.92 4.21 -6.67	35.68 3.79 -5.59	30.86 3.81 0.00	35.31 4.39 0.00	42.98 5.48 -0.01	41.67 5.72 -0.01	33.84 4.21 0.00	29.56 3.30 -1.45	28.31 3.27 -1.66	27.68 3.16 -1.91	27.59 3.16 -1.84	27.09 3.20 -0.69	26.70 3.38 -0.01	28.53 3.88 -0.06	34.22 4.92 0.00	60.24 6.06 -18.71	68.29 6.59 -21.78	73.22 7.89 -15.40	70.80 7.91 -12.50	62.37 6.29 -16.25	49.63 5.63 -8.61	37.79 4.62 -2.36
SOUTHDOW__115KV_TB1 355954	28.13 -2.51 0.03	26.20 -2.37 -0.04	25.59 -2.44 0.02	24.04 -2.26 0.00	24.61 -2.43 0.00	26.71 -1.92 2.29	29.96 -1.80 5.74	30.22 -1.55 4.18	27.80 -1.84 0.00	22.95 -1.86 0.00	21.58 -1.80 0.00	21.23 -1.33 0.03	21.14 -1.42 0.02	21.44 -1.74 0.01	21.77 -1.52 0.02	23.20 -1.23 0.16	25.34 -1.46 2.49	29.06 -1.60 4.81	31.87 -1.80 6.25	35.37 -2.75 11.82	32.53 -2.67 15.19	32.63 -2.19 5.00	26.15 -2.02 7.23	24.67 -1.94 4.20
SOUTHOLD_69_KV_BK 2 55809	43.33 5.28 -7.38	40.71 4.79 -7.39	39.36 4.60 -6.71	36.03 4.10 -5.63	31.04 4.00 0.00	35.41 4.48 0.00	43.21 5.70 -0.01	41.85 5.90 -0.01	33.93 4.30 0.00	29.60 3.30 -1.49	28.36 3.32 -1.66	27.77 3.25 -1.91	27.63 3.21 -1.84	27.14 3.25 -0.69	26.59 3.26 -0.01	28.66 4.01 -0.06	34.36 5.07 0.00	60.69 6.38 -18.84	68.81 6.99 -21.90	73.82 8.39 -15.49	71.38 8.42 -12.58	62.88 6.73 -16.32	49.98 5.98 -8.61	38.15 4.96 -2.38
SOUTHOLD___IC 23719	43.33 5.28 -7.38	40.68 4.76 -7.39	39.28 4.52 -6.71	35.95 4.02 -5.63	31.02 3.98 0.00	35.35 4.42 0.00	42.98 5.48 -0.01	41.70 5.75 -0.01	33.84 4.21 0.00	29.56 3.30 -1.45	28.36 3.32 -1.66	27.74 3.23 -1.91	27.63 3.21 -1.84	27.14 3.25 -0.69	26.75 3.43 -0.01	28.66 4.01 -0.06	34.39 5.10 0.00	60.69 6.38 -18.84	68.81 6.98 -21.90	73.81 8.39 -15.49	71.38 8.41 -12.58	62.88 6.73 -16.32	49.98 5.98 -8.61	38.09 4.90 -2.38
SOUTH_FORK_WT_PWR 323839	43.33 5.31 -7.35	40.71 4.82 -7.36	39.28 4.54 -6.68	35.93 4.02 -5.61	30.91 3.87 0.00	35.13 4.20 0.00	42.64 5.14 -0.01	41.45 5.50 -0.01	33.63 4.00 0.00	29.41 3.15 -1.45	28.24 3.20 -1.66	27.63 3.12 -1.91	27.54 3.12 -1.84	27.02 3.13 -0.69	26.66 3.33 -0.01	28.56 3.91 -0.06	34.30 5.01 0.00	60.51 6.28 -18.76	68.66 6.91 -21.83	73.61 8.24 -15.44	71.23 8.31 -12.53	62.76 6.65 -16.28	49.95 5.94 -8.61	38.04 4.87 -2.37

SPIERFLS_115KV_TB 1 80737	32.57 1.90 0.00	31.57 1.74 -1.30	29.93 1.74 -0.14	27.90 1.60 0.00	28.69 1.65 0.00	32.96 2.04 0.00	40.05 2.55 0.00	37.96 2.01 0.00	30.79 1.16 0.00	25.68 0.87 0.00	24.04 0.65 0.00	23.16 0.56 0.00	23.11 0.52 0.00	23.64 0.44 0.00	23.73 0.42 0.00	25.25 0.66 0.00	30.56 1.26 0.00	37.24 1.77 0.00	42.32 2.40 0.00	53.23 3.30 0.00	54.02 3.63 0.00	42.65 2.83 0.00	37.83 2.44 0.00	32.87 2.06 0.00
ST LAWRENCE____ 23600	30.24 -0.43 0.00	28.07 -0.46 0.00	27.66 -0.39 0.00	25.93 -0.37 0.00	26.69 -0.35 0.00	30.49 -0.43 0.00	36.98 -0.53 0.00	35.34 -0.61 0.00	29.25 -0.39 0.00	24.51 -0.30 0.00	23.08 -0.30 0.00	22.33 -0.27 0.00	22.29 -0.29 0.00	22.89 -0.30 0.00	23.03 -0.28 0.00	24.24 -0.34 0.00	29.03 -0.26 0.00	35.08 -0.39 0.00	39.57 -0.36 0.00	49.53 -0.40 0.00	49.89 -0.50 0.00	39.47 -0.36 0.00	35.04 -0.35 0.00	30.47 -0.34 0.00
STATE_CA_115KV_115_LB 55624	31.62 0.95 0.00	30.66 0.86 -1.28	29.12 0.93 -0.14	27.14 0.84 0.00	27.80 0.76 0.00	31.85 0.93 0.00	38.51 1.01 0.00	36.81 0.86 0.00	30.02 0.39 0.00	25.18 0.37 0.00	23.78 0.40 0.00	22.96 0.36 0.00	22.93 0.34 0.00	23.52 0.32 0.00	23.59 0.28 0.00	25.10 0.52 0.00	30.06 0.76 0.00	36.46 0.99 0.00	41.08 1.16 0.00	51.28 1.35 0.00	51.90 1.51 0.00	41.10 1.27 0.00	36.56 1.17 0.00	31.95 1.14 0.00
STATE_ST_34_KV_LOAD 55959	30.52 -0.15 0.00	28.47 -0.23 -0.17	27.88 -0.20 -0.02	26.14 -0.16 0.00	26.91 -0.14 0.00	33.21 -0.12 -2.41	43.54 0.00 -6.04	36.36 -0.04 -0.45	29.55 -0.09 0.00	24.56 -0.25 0.00	23.10 -0.28 0.00	22.33 -0.27 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.12 -0.19 0.00	24.30 -0.30 0.00	29.23 -0.35 -0.28	35.70 -0.32 -0.55	40.42 -0.24 -0.73	51.25 -0.25 -1.56	52.30 -0.10 -2.01	44.94 -0.12 -5.23	36.09 -0.14 -0.84	31.15 -0.15 -0.49
STATION 5_MISC_HYD 23604	29.10 -1.56 0.00	27.31 -1.34 -0.12	26.80 -1.26 -0.01	25.22 -1.08 0.00	25.88 -1.16 0.00	27.32 -1.73 1.87	31.04 -1.76 4.70	33.74 -1.72 0.48	28.68 -0.95 0.00	23.86 -0.94 0.00	22.40 -0.98 0.00	21.49 -1.11 0.00	21.52 -1.06 0.00	22.31 -0.88 0.00	21.91 -1.40 0.00	23.25 -1.38 -0.04	27.60 -1.70 0.00	33.62 -1.85 0.00	37.97 -1.96 0.00	48.99 -2.50 -1.55	50.06 -2.32 -1.99	34.21 -1.91 3.71	33.70 -1.70 0.00	29.12 -1.69 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.66 -1.01 0.00	27.61 -1.06 -0.14	27.11 -0.95 -0.02	25.54 -0.76 0.00	26.26 -0.78 0.00	25.77 -1.05 4.10	26.16 -1.05 10.29	34.90 -1.04 0.00	29.01 -0.62 0.00	24.11 -0.69 0.00	22.66 -0.72 0.00	21.76 -0.84 0.00	21.84 -0.75 0.00	22.55 -0.65 0.00	22.73 -0.58 0.00	23.62 -0.98 -0.02	28.10 -1.20 0.00	34.19 -1.28 0.00	38.65 -1.28 0.00	50.47 -1.65 -2.19	51.74 -1.46 -2.81	29.75 -1.23 8.84	34.26 -1.13 0.00	29.67 -1.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.04 -1.63 0.00	27.01 -1.65 -0.14	26.52 -1.54 -0.02	25.06 -1.24 0.00	25.77 -1.27 0.00	27.04 -1.79 2.09	30.30 -1.95 5.25	34.08 -1.87 0.00	28.57 -1.07 0.00	23.77 -1.04 0.00	22.33 -1.05 0.00	21.36 -1.24 0.00	21.48 -1.11 0.00	22.24 -0.95 0.00	22.42 -0.89 0.00	23.17 -1.45 -0.03	27.51 -1.79 0.00	33.48 -1.99 0.00	37.85 -2.08 0.00	48.76 -2.70 -1.53	49.83 -2.52 -1.96	33.24 -2.07 4.51	33.55 -1.84 0.00	28.99 -1.82 0.00
STA_56____34_KV_BUS2 355983	29.04 -1.63 0.00	27.01 -1.65 -0.14	26.52 -1.54 -0.02	25.06 -1.24 0.00	25.77 -1.27 0.00	27.04 -1.79 2.09	30.30 -1.95 5.25	34.08 -1.87 0.00	28.57 -1.07 0.00	23.77 -1.04 0.00	22.33 -1.05 0.00	21.36 -1.24 0.00	21.48 -1.11 0.00	22.24 -0.95 0.00	22.42 -0.89 0.00	23.17 -1.45 -0.03	27.51 -1.79 0.00	33.48 -1.99 0.00	37.85 -2.08 0.00	48.76 -2.70 -1.53	49.83 -2.52 -1.96	33.24 -2.07 4.51	33.55 -1.84 0.00	28.99 -1.82 0.00
STA_67____115KV_BK2 355882	29.07 -1.59 0.00	27.00 -1.65 -0.13	26.55 -1.51 -0.01	25.12 -1.18 0.00	25.80 -1.24 0.00	27.25 -1.79 1.88	30.89 -1.91 4.70	33.65 -1.83 0.47	28.63 -1.01 0.00	23.84 -0.97 0.00	22.38 -1.01 0.00	21.37 -1.22 0.00	21.50 -1.08 0.00	22.29 -0.90 0.00	22.47 -0.84 0.00	23.22 -1.40 -0.03	27.57 -1.73 0.00	33.55 -1.92 0.00	37.93 -2.00 0.00	48.90 -2.60 -1.57	49.99 -2.42 -2.01	34.11 -1.99 3.72	33.63 -1.77 0.00	29.05 -1.76 0.00
STA_7____115KV_9TRANS 80674	29.19 -1.47 0.00	27.11 -1.54 -0.12	26.66 -1.40 -0.01	25.22 -1.08 0.00	25.91 -1.14 0.00	27.41 -1.64 1.87	31.09 -1.73 4.69	33.77 -1.65 0.52	28.77 -0.86 0.00	23.91 -0.89 0.00	22.47 -0.91 0.00	21.49 -1.11 0.00	21.59 -0.99 0.00	22.38 -0.81 0.00	22.58 -0.72 0.00	23.34 -1.28 -0.03	27.71 -1.58 0.00	33.76 -1.70 0.00	37.51 -1.76 0.66	49.11 -2.30 -1.47	50.17 -2.12 -1.90	34.09 -1.75 3.99	33.05 -1.59 0.75	28.77 -1.60 0.44
STA_82____115KV_TB1 80780	29.01 -1.66 0.00	26.97 -1.68 -0.13	26.49 -1.57 -0.01	25.09 -1.21 0.00	25.77 -1.27 0.00	27.22 -1.82 1.88	30.85 -1.95 4.70	33.58 -1.91 0.46	28.60 -1.04 0.00	23.79 -1.02 0.00	22.35 -1.03 0.00	21.35 -1.24 0.00	21.46 -1.13 0.00	22.24 -0.95 0.00	22.44 -0.86 0.00	23.17 -1.45 -0.03	27.51 -1.79 0.00	33.52 -1.95 0.00	37.85 -2.08 0.00	48.87 -2.65 -1.58	49.90 -2.52 -2.03	34.07 -2.03 3.73	33.59 -1.80 0.00	29.02 -1.79 0.00
STEEL____WIND 323596	27.61 -3.04 0.03	25.80 -2.74 -0.01	25.22 -2.80 0.02	23.88 -2.42 0.00	24.45 -2.60 0.00	25.67 -2.69 2.56	28.21 -2.89 6.40	28.81 -2.55 4.58	27.32 -2.31 0.00	22.62 -2.18 0.00	21.23 -2.15 0.00	20.62 -1.94 0.03	20.57 -1.99 0.03	21.09 -2.09 0.01	21.14 -2.14 0.03	22.32 -2.09 0.17	24.07 -2.55 2.68	27.37 -2.91 5.19	29.84 -3.23 6.85	33.01 -4.44 12.48	30.07 -4.28 16.04	30.90 -3.35 5.58	24.61 -2.87 7.92	23.50 -2.71 4.60
STEPHTWN_115KV_BK_2 55603	31.77 1.10 0.00	30.79 1.00 -1.26	29.23 1.04 -0.14	27.27 0.97 0.00	27.93 0.89 0.00	32.01 1.08 0.00	38.74 1.24 0.00	36.99 1.04 0.00	30.14 0.50 0.00	25.25 0.45 0.00	23.85 0.47 0.00	23.03 0.43 0.00	22.99 0.41 0.00	23.59 0.39 0.00	23.66 0.35 0.00	25.18 0.59 0.00	30.18 0.88 0.00	36.64 1.17 0.00	41.28 1.36 0.00	51.58 1.65 0.00	52.20 1.81 0.00	41.34 1.51 0.00	36.77 1.38 0.00	32.14 1.32 0.00
STEBEN_REC_LFGE 323667	29.47 -1.26 -0.06	27.83 -1.31 -0.62	26.82 -1.35 -0.12	25.06 -1.24 0.00	25.77 -1.27 0.00	36.25 -1.11 -6.44	52.75 -0.86 -16.12	44.18 -0.93 -9.17	28.60 -1.04 0.00	23.57 -1.24 0.00	22.12 -1.26 0.00	21.47 -1.20 -0.07	21.48 -1.15 -0.05	21.99 -1.23 -0.03	22.28 -1.07 -0.05	23.50 -1.16 -0.07	33.61 -1.35 -5.66	45.11 -1.31 -10.95	53.23 -1.20 -14.51	76.16 -1.50 -27.72	84.91 -1.11 -35.63	53.29 -0.96 -14.42	50.91 -1.13 -16.66	39.29 -1.26 -9.74
STILLWATER____SOLAR 323814	32.29 1.62 0.00	31.33 1.51 -1.30	29.65 1.46 -0.14	27.64 1.34 0.00	28.42 1.38 0.00	32.62 1.70 0.00	39.56 2.06 0.00	37.64 1.69 0.00	30.58 0.95 0.00	25.53 0.72 0.00	24.04 0.65 0.00	23.19 0.59 0.00	23.13 0.54 0.00	23.71 0.51 0.00	23.89 0.58 0.00	25.32 0.74 0.00	30.47 1.17 0.00	37.06 1.60 0.00	41.92 2.00 0.00	52.58 2.64 0.00	53.36 2.97 0.00	42.13 2.31 0.00	37.41 2.02 0.00	32.53 1.72 0.00

STONY___BROOK 24151	34.85 3.71 -0.47	33.24 3.34 -1.37	31.57 3.11 -0.40	29.33 2.79 -0.24	29.96 2.92 0.00	34.45 3.52 0.00	41.93 4.42 -0.01	40.70 4.74 -0.01	33.19 3.55 0.00	29.11 2.85 -1.45	27.85 2.80 -1.66	27.22 2.71 -1.91	27.16 2.73 -1.84	26.67 2.78 -0.69	26.19 2.87 -0.01	27.84 3.20 -0.06	33.19 3.90 0.00	41.02 4.75 -0.80	50.31 5.07 -5.31	58.54 5.94 -2.66	59.12 5.94 -2.78	52.04 4.74 -7.48	48.32 4.32 -8.61	34.36 3.45 -0.10
STURGEON_POOL_HYD 23609	32.66 1.99 0.00	31.40 1.74 -1.13	30.00 1.82 -0.12	27.90 1.60 0.00	28.69 1.65 0.00	32.93 2.01 0.00	39.98 2.48 0.00	38.61 2.66 0.00	31.71 2.07 0.00	26.54 1.74 0.00	25.07 1.68 0.00	24.25 1.65 0.00	24.28 1.69 0.00	24.91 1.72 0.00	25.01 1.70 0.00	26.53 1.94 0.00	31.61 2.31 0.00	38.34 2.87 0.00	42.84 2.91 0.00	53.58 3.65 0.00	54.07 3.68 0.00	42.65 2.83 0.00	37.76 2.37 0.00	32.75 1.94 0.00
ST_LAW_115_BK7_LBMP 345037	30.21 -0.46 0.00	28.04 -0.49 0.00	27.63 -0.42 0.00	25.91 -0.39 0.00	26.66 -0.38 0.00	30.46 -0.46 0.00	36.94 -0.56 0.00	35.30 -0.65 0.00	29.19 -0.44 0.00	24.48 -0.32 0.00	23.05 -0.33 0.00	22.33 -0.27 0.00	22.29 -0.29 0.00	22.87 -0.32 0.00	23.00 -0.30 0.00	24.22 -0.37 0.00	29.00 -0.29 0.00	35.04 -0.42 0.00	39.53 -0.40 0.00	49.48 -0.45 0.00	49.84 -0.55 0.00	39.43 -0.40 0.00	35.00 -0.39 0.00	30.47 -0.34 0.00
ST_LAW_115_BK8_LBMP 345038	30.21 -0.46 0.00	28.04 -0.49 0.00	27.63 -0.42 0.00	25.91 -0.39 0.00	26.66 -0.38 0.00	30.46 -0.46 0.00	36.94 -0.56 0.00	35.30 -0.65 0.00	29.19 -0.44 0.00	24.48 -0.32 0.00	23.05 -0.33 0.00	22.33 -0.27 0.00	22.29 -0.29 0.00	22.87 -0.32 0.00	23.00 -0.30 0.00	24.22 -0.37 0.00	29.00 -0.29 0.00	35.04 -0.42 0.00	39.53 -0.40 0.00	49.48 -0.45 0.00	49.84 -0.55 0.00	39.43 -0.40 0.00	35.00 -0.39 0.00	30.47 -0.34 0.00
ST_LAW_230_BK5_LBMP 345035	30.24 -0.43 0.00	28.07 -0.46 0.00	27.66 -0.39 0.00	25.93 -0.37 0.00	26.69 -0.35 0.00	30.49 -0.43 0.00	36.98 -0.53 0.00	35.34 -0.61 0.00	29.25 -0.39 0.00	24.51 -0.30 0.00	23.08 -0.30 0.00	22.33 -0.27 0.00	22.29 -0.29 0.00	22.89 -0.30 0.00	23.03 -0.28 0.00	24.24 -0.34 0.00	29.03 -0.26 0.00	35.08 -0.39 0.00	39.57 -0.36 0.00	49.53 -0.40 0.00	49.89 -0.50 0.00	39.47 -0.36 0.00	35.04 -0.35 0.00	30.47 -0.34 0.00
ST_LAW_230_BK6_LBMP 345036	30.24 -0.43 0.00	28.07 -0.46 0.00	27.66 -0.39 0.00	25.93 -0.37 0.00	26.69 -0.35 0.00	30.49 -0.43 0.00	36.98 -0.53 0.00	35.34 -0.61 0.00	29.25 -0.39 0.00	24.51 -0.30 0.00	23.08 -0.30 0.00	22.33 -0.27 0.00	22.29 -0.29 0.00	22.89 -0.30 0.00	23.03 -0.28 0.00	24.24 -0.34 0.00	29.03 -0.26 0.00	35.08 -0.39 0.00	39.57 -0.36 0.00	49.53 -0.40 0.00	49.89 -0.50 0.00	39.47 -0.36 0.00	35.04 -0.35 0.00	30.47 -0.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.63 1.96 0.00	31.45 1.85 -1.07	29.96 1.80 -0.12	27.90 1.60 0.00	28.69 1.65 0.00	32.93 2.01 0.00	39.98 2.48 0.00	38.64 2.70 0.00	31.77 2.13 0.00	26.50 1.86 0.16	25.02 1.82 0.19	24.17 1.79 0.21	24.16 1.78 0.21	24.95 1.83 0.08	25.12 1.82 0.00	26.62 2.04 0.01	31.64 2.34 0.00	38.30 2.84 0.00	42.84 2.91 0.00	53.48 3.55 0.00	54.02 3.63 0.00	42.57 2.75 0.00	37.73 2.34 0.00	32.75 1.94 0.00
SWANROAD_115KV_TB1 355699	26.69 -3.96 0.02	24.77 -3.79 -0.04	24.42 -3.62 0.01	23.28 -3.02 0.00	23.85 -3.19 0.00	24.78 -3.80 2.34	27.32 -4.35 5.83	28.52 -3.99 3.43	26.67 -2.96 0.00	22.13 -2.68 0.00	20.79 -2.60 0.00	19.77 -2.80 0.03	19.88 -2.69 0.02	20.63 -2.55 0.01	20.91 -2.38 0.02	21.27 -3.12 0.20	23.57 -3.66 2.06	27.25 -4.22 4.00	29.79 -4.87 5.27	33.50 -6.59 9.84	31.29 -6.45 12.65	30.04 -4.62 5.17	25.52 -3.86 6.01	23.61 -3.67 3.53
SYNERGY___BIOGAS 323694	28.20 -2.45 0.01	26.14 -2.45 -0.07	25.75 -2.30 0.01	24.43 -1.87 0.00	25.07 -1.97 0.00	26.34 -2.38 2.20	29.49 -2.51 5.50	31.15 -2.41 2.38	27.95 -1.69 0.00	23.15 -1.66 0.00	21.67 -1.71 0.00	20.68 -1.90 0.02	20.79 -1.78 0.01	21.54 -1.65 0.01	21.80 -1.49 0.01	21.85 -2.14 0.59	25.34 -2.55 1.40	29.98 -2.77 2.72	33.40 -2.95 3.57	40.45 -3.89 5.59	39.53 -3.68 7.19	32.30 -2.75 4.78	28.93 -2.37 4.09	26.01 -2.40 2.40
SYRACUSE___ENERGY_ST1 323597	30.52 -0.15 0.00	28.45 -0.20 -0.12	27.90 -0.17 -0.01	26.14 -0.16 0.00	26.91 -0.14 0.00	31.49 -0.15 -0.72	39.15 -0.15 -1.80	35.77 -0.18 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.12 -0.26 0.00	22.37 -0.23 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.14 -0.16 0.00	24.34 -0.25 0.00	28.97 -0.32 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.09 -0.28 -1.55	35.14 -0.25 0.00	30.63 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	30.52 -0.15 0.00	28.45 -0.20 -0.12	27.90 -0.17 -0.01	26.14 -0.16 0.00	26.91 -0.14 0.00	31.49 -0.15 -0.72	39.15 -0.15 -1.80	35.77 -0.18 0.00	29.46 -0.18 0.00	24.56 -0.25 0.00	23.12 -0.26 0.00	22.37 -0.23 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.14 -0.16 0.00	24.34 -0.25 0.00	28.97 -0.32 0.00	35.11 -0.35 0.00	39.57 -0.36 0.00	49.48 -0.45 0.00	50.04 -0.35 0.00	41.09 -0.28 -1.55	35.14 -0.25 0.00	30.63 -0.18 0.00
SYRACUSE___POWER 24017	30.46 -0.21 0.00	28.43 -0.23 -0.13	27.84 -0.22 -0.01	26.12 -0.18 0.00	26.85 -0.19 0.00	31.15 -0.19 -0.41	38.35 -0.19 -1.04	35.73 -0.22 0.00	29.43 -0.21 0.00	24.53 -0.27 0.00	23.12 -0.26 0.00	22.35 -0.25 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	28.94 -0.35 0.00	35.08 -0.39 0.00	39.53 -0.40 0.00	49.43 -0.50 0.00	50.04 -0.35 0.00	40.40 -0.32 -0.89	35.11 -0.28 0.00	30.59 -0.22 0.00
TALLMAN__138KV_BK151 55660	32.82 2.15 0.00	31.66 2.05 -1.08	30.16 1.99 -0.12	28.06 1.76 0.00	28.85 1.81 0.00	33.15 2.23 0.00	40.24 2.74 0.00	38.93 2.98 0.00	32.06 2.43 0.00	26.71 2.13 0.23	25.20 2.08 0.26	24.34 2.03 0.29	24.33 2.03 0.29	25.18 2.09 0.11	25.38 2.07 0.00	26.91 2.34 0.01	31.96 2.67 0.00	38.66 3.19 0.00	43.20 3.27 0.00	53.93 3.99 0.00	54.42 4.03 0.00	42.89 3.07 0.00	37.97 2.58 0.00	32.97 2.16 0.00
TEALLAVE_115KV_TB7 355573	30.33 -0.34 0.00	28.29 -0.34 -0.11	27.75 -0.31 -0.01	26.01 -0.29 0.00	26.77 -0.27 0.00	30.58 -0.34 0.00	37.13 -0.38 0.00	35.59 -0.36 0.00	29.34 -0.30 0.00	24.46 -0.35 0.00	23.05 -0.33 0.00	22.26 -0.34 0.00	22.29 -0.29 0.00	22.89 -0.30 0.00	23.05 -0.26 0.00	24.22 -0.37 0.00	28.83 -0.47 0.00	34.90 -0.57 0.00	39.33 -0.60 0.00	49.18 -0.75 0.00	49.73 -0.66 0.00	39.31 -0.52 0.00	34.97 -0.42 0.00	30.47 -0.34 0.00
TELGRAPH_34_KV_EAST 80808	27.59 -3.07 0.02	25.59 -3.00 -0.06	25.18 -2.86 0.01	23.96 -2.34 0.00	24.55 -2.49 0.00	25.65 -3.00 2.27	28.53 -3.30 5.67	30.04 -3.06 2.85	27.41 -2.22 0.00	22.75 -2.06 0.00	21.32 -2.06 0.00	20.34 -2.24 0.02	20.45 -2.12 0.02	21.19 -1.99 0.01	21.45 -1.84 0.02	21.85 -2.51 0.23	24.65 -2.96 1.69	28.87 -3.33 3.26	31.92 -3.71 4.29	37.64 -4.99 7.30	36.22 -4.79 9.39	31.28 -3.58 4.96	27.47 -3.01 4.92	24.97 -2.96 2.88

TEMPLE___115KV_TB 2 55572	30.36 -0.31 0.00	28.29 -0.34 -0.11	27.76 -0.31 -0.01	26.04 -0.26 0.00	26.77 -0.27 0.00	30.61 -0.31 0.00	37.16 -0.34 0.00	35.59 -0.36 0.00	29.34 -0.30 0.00	24.48 -0.32 0.00	23.05 -0.33 0.00	22.28 -0.32 0.00	22.32 -0.27 0.00	22.92 -0.28 0.00	23.05 -0.26 0.00	24.24 -0.34 0.00	28.86 -0.44 0.00	34.93 -0.53 0.00	39.37 -0.56 0.00	49.18 -0.75 0.00	49.79 -0.60 0.00	39.35 -0.48 0.00	34.97 -0.42 0.00	30.47 -0.34 0.00
TIANA___69_KV_BK 1 55817	42.86 4.82 -7.38	40.30 4.39 -7.38	38.97 4.21 -6.71	35.74 3.81 -5.62	30.88 3.84 0.00	35.41 4.48 0.00	43.24 5.74 -0.01	41.85 5.90 -0.01	33.93 4.30 0.00	29.60 3.30 -1.49	28.31 3.27 -1.66	27.70 3.19 -1.91	27.59 3.16 -1.84	27.09 3.20 -0.69	26.52 3.19 -0.01	28.51 3.86 -0.06	34.13 4.83 0.00	60.29 5.99 -18.83	68.32 6.51 -21.88	73.16 7.74 -15.48	70.77 7.81 -12.57	62.35 6.21 -16.31	49.56 5.56 -8.61	37.78 4.59 -2.38
TILDEN___115KV_TB1 80814	30.46 -0.21 0.00	28.43 -0.23 -0.13	27.84 -0.22 -0.01	26.12 -0.18 0.00	26.85 -0.19 0.00	31.15 -0.19 -0.41	38.35 -0.19 -1.04	35.73 -0.22 0.00	29.43 -0.21 0.00	24.53 -0.27 0.00	23.12 -0.26 0.00	22.35 -0.25 0.00	22.36 -0.23 0.00	22.96 -0.23 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	28.94 -0.35 0.00	35.08 -0.39 0.00	39.53 -0.40 0.00	49.43 -0.50 0.00	50.04 -0.35 0.00	40.40 -0.32 -0.89	35.11 -0.28 0.00	30.59 -0.22 0.00
TRIGEN___CC 323695	33.52 2.70 -0.15	32.09 2.45 -1.11	30.50 2.33 -0.12	28.38 2.08 0.00	29.18 2.14 0.00	33.58 2.66 0.00	40.91 3.41 0.00	39.65 3.70 0.00	32.48 2.84 0.00	28.63 2.33 -1.49	27.38 2.34 -1.66	26.79 2.28 -1.91	26.71 2.28 -1.84	26.21 2.32 -0.69	25.58 2.26 -0.01	27.28 2.63 -0.06	32.37 3.08 0.00	39.26 3.79 0.00	48.45 3.95 -4.57	54.63 4.69 0.00	55.08 4.69 0.00	50.57 3.66 -7.08	47.22 3.22 -8.61	33.40 2.59 0.00
TRINITY___115KV___ 4 BK 55933	31.56 0.89 0.00	30.59 0.80 -1.27	29.03 0.84 -0.14	27.09 0.79 0.00	27.74 0.70 0.00	31.76 0.83 0.00	38.40 0.90 0.00	36.74 0.79 0.00	29.96 0.33 0.00	25.15 0.35 0.00	23.76 0.37 0.00	22.96 0.36 0.00	22.90 0.32 0.00	23.50 0.30 0.00	23.56 0.26 0.00	25.08 0.49 0.00	30.03 0.73 0.00	36.42 0.96 0.00	40.96 1.04 0.00	51.08 1.15 0.00	51.75 1.36 0.00	40.98 1.15 0.00	36.45 1.06 0.00	31.86 1.05 0.00
UNION___PROCESSING_DRP 323587	29.01 -1.66 0.00	26.97 -1.68 -0.12	26.52 -1.54 -0.01	25.09 -1.21 0.00	25.77 -1.27 0.00	27.20 -1.82 1.90	30.79 -1.95 4.76	33.59 -1.87 0.48	28.60 -1.04 0.00	23.79 -1.02 0.00	22.35 -1.03 0.00	21.35 -1.24 0.00	21.46 -1.13 0.00	22.24 -0.95 0.00	22.44 -0.86 0.00	23.17 -1.45 -0.03	27.51 -1.79 0.00	33.52 -1.95 0.00	37.85 -2.08 0.00	48.74 -2.65 -1.46	49.74 -2.52 -1.87	34.03 -2.03 3.76	33.59 -1.80 0.00	29.02 -1.79 0.00
UPPER HUDSON___HYD 24058	32.57 1.90 0.00	31.60 1.77 -1.30	29.90 1.71 -0.14	27.88 1.58 0.00	28.69 1.65 0.00	32.96 2.04 0.00	40.01 2.51 0.00	37.92 1.98 0.00	30.82 1.19 0.00	25.68 0.87 0.00	24.04 0.65 0.00	23.16 0.57 0.00	23.11 0.52 0.00	23.64 0.44 0.00	23.80 0.49 0.00	25.25 0.66 0.00	30.56 1.26 0.00	37.24 1.77 0.00	42.32 2.40 0.00	53.23 3.29 0.00	54.02 3.63 0.00	42.65 2.83 0.00	37.83 2.44 0.00	32.87 2.06 0.00
UPPER RAQUET___HYD 24056	30.15 -0.52 0.00	27.95 -0.60 -0.02	27.55 -0.50 0.00	25.80 -0.50 0.00	26.64 -0.40 0.00	30.46 -0.46 0.00	36.90 -0.60 0.00	35.12 -0.83 0.00	28.95 -0.68 0.00	24.24 -0.57 0.00	22.77 -0.61 0.00	22.10 -0.50 0.00	22.05 -0.54 0.00	22.62 -0.58 0.00	22.75 -0.56 0.00	23.78 -0.81 0.00	28.39 -0.91 0.00	34.16 -1.31 0.00	38.65 -1.28 0.00	48.74 -1.20 0.00	49.38 -1.01 0.00	39.23 -0.60 0.00	34.90 -0.50 0.00	30.50 -0.31 0.00
VALLEY44_115KV_TB2 355964	27.95 -2.70 0.02	26.10 -2.48 -0.06	25.48 -2.55 0.01	23.72 -2.58 0.00	24.28 -2.76 0.00	27.21 -1.58 2.13	30.67 -1.50 5.33	30.73 -1.33 3.88	27.17 -2.46 0.00	22.48 -2.33 0.00	21.14 -2.24 0.00	21.23 -1.33 0.03	20.94 -1.63 0.02	20.96 -2.23 0.01	21.31 -1.98 0.02	23.32 -1.11 0.16	25.67 -1.32 2.31	29.55 -1.45 4.47	32.44 -1.68 5.81	36.08 -2.60 11.26	33.50 -2.42 14.47	33.38 -1.79 4.66	27.12 -1.56 6.71	25.37 -1.54 3.90
VALLEY___115KV_TB 1-4 80826	32.36 1.69 0.00	30.10 1.57 0.00	29.59 1.54 0.00	27.75 1.45 0.00	28.50 1.46 0.00	32.62 1.70 0.00	39.60 2.10 0.00	37.92 1.98 0.00	31.21 1.57 0.00	26.12 1.31 0.00	24.67 1.29 0.00	23.89 1.29 0.00	23.90 1.31 0.00	24.56 1.37 0.00	24.68 1.38 0.00	25.96 1.38 0.00	30.91 1.61 0.00	37.38 1.92 0.00	42.12 2.20 0.00	52.63 2.70 0.00	52.96 2.57 0.00	41.70 1.87 0.00	37.05 1.66 0.00	32.14 1.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.05 1.38 0.00	30.32 1.26 -0.53	29.40 1.29 -0.06	27.43 1.13 0.00	28.23 1.19 0.00	32.78 1.45 -0.40	40.38 1.88 -1.01	37.67 1.73 0.00	30.85 1.22 0.00	25.82 1.02 0.00	24.36 0.98 0.00	23.59 0.99 0.00	23.60 1.02 0.00	24.22 1.02 0.00	24.38 1.07 0.00	25.77 1.18 0.00	30.59 1.29 0.00	37.03 1.56 0.00	41.76 1.84 0.00	52.48 2.55 0.00	53.21 2.82 0.00	42.96 2.27 -0.87	37.30 1.91 0.00	32.32 1.51 0.00
VISCHER___FERRY HYD 24020	31.99 1.32 0.00	31.03 1.23 -1.28	29.37 1.18 -0.14	27.38 1.08 0.00	28.15 1.11 0.00	32.28 1.36 0.00	39.07 1.57 0.00	37.42 1.47 0.00	30.43 0.80 0.00	25.50 0.69 0.00	24.04 0.65 0.00	23.23 0.63 0.00	23.17 0.59 0.00	23.75 0.56 0.00	23.94 0.63 0.00	25.37 0.79 0.00	30.44 1.14 0.00	36.96 1.49 0.00	41.56 1.64 0.00	51.98 2.05 0.00	52.71 2.32 0.00	41.66 1.83 0.00	36.98 1.59 0.00	32.16 1.35 0.00
V_A_10_SYNC_DSASP 323832	27.56 -3.10 0.02	25.57 -3.02 -0.07	25.18 -2.86 0.01	24.01 -2.29 0.00	24.64 -2.41 0.00	25.43 -3.37 2.12	28.36 -3.83 5.31	29.82 -3.56 2.56	27.56 -2.07 0.00	22.92 -1.89 0.00	21.53 -1.85 0.00	20.32 -2.26 0.02	20.50 -2.08 0.01	21.38 -1.81 0.01	21.59 -1.70 0.01	21.81 -2.63 0.15	24.66 -3.13 1.50	28.94 -3.62 2.90	31.98 -4.07 3.87	34.33 -5.34 10.27	32.01 -5.19 13.19	31.04 -4.14 4.64	27.41 -3.54 4.44	24.91 -3.30 2.60
V_CMM_10_SYNC_DSASP 323787	30.33 -0.34 0.00	28.27 -0.26 0.00	27.72 -0.34 0.00	26.01 -0.29 0.00	26.77 -0.27 0.00	30.58 -0.34 0.00	37.09 -0.41 0.00	35.41 -0.54 0.00	29.31 -0.33 0.00	24.58 -0.22 0.00	23.12 -0.26 0.00	22.42 -0.18 0.00	22.38 -0.20 0.00	22.99 -0.21 0.00	23.10 -0.21 0.00	24.32 -0.27 0.00	29.15 -0.15 0.00	35.18 -0.28 0.00	39.69 -0.24 0.00	49.73 -0.20 0.00	50.09 -0.30 0.00	39.63 -0.20 0.00	35.18 -0.21 0.00	30.59 -0.22 0.00
V_CMP_10_SYNC_DSASP 323788	31.13 0.46 0.00	28.95 0.43 0.00	28.44 0.39 0.00	26.67 0.37 0.00	27.45 0.41 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	30.02 0.39 0.00	25.15 0.35 0.00	23.66 0.28 0.00	22.96 0.36 0.00	22.88 0.29 0.00	23.50 0.30 0.00	23.61 0.30 0.00	24.88 0.30 0.00	29.82 0.53 0.00	36.03 0.57 0.00	40.68 0.76 0.00	51.03 1.10 0.00	51.55 1.16 0.00	40.74 0.92 0.00	36.10 0.71 0.00	31.40 0.59 0.00



V_D_10_SYNC_DSASP 323841	30.46 -0.21 0.00	28.36 -0.17 0.00	27.83 -0.22 0.00	26.09 -0.21 0.00	26.85 -0.19 0.00	30.68 -0.25 0.00	37.20 -0.30 0.00	35.51 -0.43 0.00	29.37 -0.27 0.00	24.61 -0.20 0.00	23.15 -0.23 0.00	22.46 -0.14 0.00	22.41 -0.18 0.00	23.01 -0.19 0.00	23.12 -0.19 0.00	24.32 -0.27 0.00	29.15 -0.15 0.00	35.15 -0.32 0.00	39.69 -0.24 0.00	49.78 -0.15 0.00	50.19 -0.20 0.00	39.75 -0.08 0.00	35.28 -0.11 0.00	30.72 -0.09 0.00
V_E_10_SYNC_DSASP 323830	32.39 1.72 0.00	30.50 1.51 -0.46	29.70 1.60 -0.05	27.69 1.39 0.00	28.56 1.51 0.00	33.96 1.92 -1.12	42.85 2.55 -2.80	38.63 2.01 -0.67	30.88 1.24 0.00	25.60 0.79 0.00	24.06 0.68 0.00	23.30 0.70 -0.01	23.31 0.72 0.00	23.92 0.72 0.00	24.20 0.89 0.00	25.58 0.98 -0.01	30.78 1.08 -0.40	37.74 1.49 -0.78	43.20 2.24 -1.04	53.28 3.35 0.00	54.17 3.78 0.00	45.33 3.07 -2.44	39.02 2.44 -1.19	33.36 1.85 -0.70
V_F_30_NSYNC___DSASP 323816	32.30 1.63 0.00	31.34 1.51 -1.30	29.68 1.49 -0.14	27.67 1.37 0.00	28.45 1.41 0.00	32.62 1.70 0.00	39.60 2.10 0.00	37.67 1.73 0.00	30.61 0.98 0.00	25.58 0.77 0.00	24.08 0.70 0.00	23.23 0.63 0.00	23.17 0.59 0.00	23.75 0.56 0.00	23.84 0.54 0.00	25.37 0.79 0.00	30.50 1.20 0.00	37.10 1.63 0.00	41.92 2.00 0.00	52.63 2.70 0.00	53.36 2.97 0.00	42.17 2.35 0.00	37.44 2.05 0.00	32.57 1.76 0.00
V_F_30_SYNC_DSASP 323786	31.62 0.95 0.00	30.66 0.86 -1.27	29.12 0.93 -0.14	27.14 0.84 0.00	27.80 0.76 0.00	31.85 0.93 0.00	38.51 1.01 0.00	36.81 0.86 0.00	30.02 0.39 0.00	25.18 0.37 0.00	23.78 0.40 0.00	22.96 0.36 0.00	22.93 0.34 0.00	23.52 0.32 0.00	23.59 0.28 0.00	25.10 0.52 0.00	30.06 0.76 0.00	36.46 0.99 0.00	41.08 1.16 0.00	51.23 1.30 0.00	51.90 1.51 0.00	41.10 1.27 0.00	36.56 1.17 0.00	31.95 1.14 0.00
V_XM_10_SYNC_DSASP 323789	31.13 0.46 0.00	28.95 0.43 0.00	28.44 0.39 0.00	26.67 0.37 0.00	27.45 0.41 0.00	31.39 0.46 0.00	38.06 0.56 0.00	36.34 0.40 0.00	30.02 0.39 0.00	25.15 0.35 0.00	23.66 0.28 0.00	22.96 0.36 0.00	22.88 0.29 0.00	23.50 0.30 0.00	23.61 0.30 0.00	24.88 0.30 0.00	29.82 0.53 0.00	36.03 0.57 0.00	40.68 0.76 0.00	51.03 1.10 0.00	51.55 1.16 0.00	40.74 0.92 0.00	36.10 0.71 0.00	31.40 0.59 0.00
W.BABYLN_69_KV_BK1 56697	34.35 3.53 -0.16	32.83 3.19 -1.11	31.20 3.03 -0.12	29.01 2.71 0.00	29.85 2.81 0.00	34.36 3.43 0.00	41.97 4.46 -0.01	40.66 4.71 -0.01	33.16 3.53 0.00	29.10 2.80 -1.49	27.80 2.76 -1.66	27.22 2.71 -1.91	27.11 2.69 -1.84	26.63 2.74 -0.69	26.00 2.68 -0.01	27.79 3.15 -0.06	33.08 3.78 0.00	40.15 4.68 0.00	49.53 5.03 -4.57	56.32 5.99 -0.39	56.83 6.00 -0.44	51.65 4.74 -7.08	48.21 4.21 -8.61	34.23 3.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.91 2.24 0.00	31.73 2.11 -1.09	30.22 2.05 -0.12	28.11 1.81 0.00	28.91 1.87 0.00	33.21 2.29 0.00	40.35 2.85 0.00	39.00 3.06 0.00	32.12 2.49 0.00	26.72 2.16 0.25	25.21 2.10 0.28	24.34 2.06 0.32	24.35 2.08 0.31	25.19 2.11 0.12	25.43 2.12 0.00	26.96 2.39 0.01	32.02 2.72 0.00	38.73 3.26 0.00	43.32 3.39 0.00	54.03 4.09 0.00	54.57 4.18 0.00	42.97 3.15 0.00	38.08 2.69 0.00	33.03 2.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.03 2.36 0.00	31.92 2.28 -1.11	30.36 2.19 -0.12	28.25 1.95 0.00	29.04 2.00 0.00	33.37 2.44 0.00	40.54 3.04 0.00	39.33 3.38 0.00	32.54 2.90 0.00	29.58 2.60 -2.17	28.70 2.48 -2.84	27.80 2.42 -2.78	28.57 2.42 -3.57	26.69 2.48 -1.01	25.80 2.47 -0.02	27.45 2.78 -0.09	32.40 3.11 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.43 4.49 0.00	54.87 4.48 0.00	43.17 3.35 0.00	38.22 2.83 0.00	33.15 2.34 0.00
W50THST__13_KV_LOAD 356117	33.15 2.48 0.00	32.03 2.40 -1.11	30.47 2.30 -0.12	28.38 2.08 0.00	29.18 2.14 0.00	33.49 2.57 0.00	40.76 3.26 0.00	39.54 3.59 0.00	32.72 3.08 0.00	29.76 2.78 -2.17	28.84 2.62 -2.84	27.93 2.55 -2.78	28.71 2.55 -3.57	26.83 2.62 -1.01	25.96 2.63 -0.02	27.60 2.93 -0.09	32.61 3.31 0.00	39.37 3.90 0.00	43.92 3.99 0.00	54.73 4.79 0.00	55.13 4.74 0.00	43.37 3.54 0.00	38.40 3.01 0.00	33.31 2.50 0.00
WADING RIVER_IC_1 23522	42.07 4.54 -6.86	39.60 4.13 -6.93	38.19 3.90 -6.24	35.05 3.53 -5.22	30.67 3.62 0.00	35.19 4.27 0.00	42.83 5.32 -0.01	41.52 5.57 -0.01	33.75 4.12 0.00	29.48 3.22 -1.45	28.20 3.16 -1.66	27.56 3.05 -1.91	27.50 3.07 -1.84	27.00 3.11 -0.69	26.59 3.26 -0.01	28.38 3.74 -0.06	33.98 4.69 0.00	58.66 5.71 -17.48	66.68 6.11 -20.65	71.66 7.24 -14.49	69.45 7.26 -11.80	61.25 5.77 -15.65	49.24 5.24 -8.61	37.30 4.28 -2.21
WADING RIVER_IC_2 23547	42.07 4.54 -6.86	39.60 4.13 -6.93	38.19 3.90 -6.24	35.05 3.53 -5.22	30.67 3.62 0.00	35.19 4.27 0.00	42.83 5.32 -0.01	41.52 5.57 -0.01	33.75 4.12 0.00	29.48 3.22 -1.45	28.20 3.16 -1.66	27.56 3.05 -1.91	27.50 3.07 -1.84	27.00 3.11 -0.69	26.59 3.26 -0.01	28.38 3.74 -0.06	33.98 4.69 0.00	58.66 5.71 -17.48	66.68 6.11 -20.65	71.66 7.24 -14.49	69.45 7.26 -11.80	61.25 5.77 -15.65	49.24 5.24 -8.61	37.30 4.28 -2.21
WADING RIVER_IC_3 23601	42.07 4.54 -6.86	39.60 4.13 -6.93	38.19 3.90 -6.24	35.05 3.53 -5.22	30.67 3.62 0.00	35.19 4.27 0.00	42.83 5.32 -0.01	41.52 5.57 -0.01	33.75 4.12 0.00	29.48 3.22 -1.45	28.20 3.16 -1.66	27.56 3.05 -1.91	27.50 3.07 -1.84	27.00 3.11 -0.69	26.59 3.26 -0.01	28.38 3.74 -0.06	33.98 4.69 0.00	58.66 5.71 -17.48	66.68 6.11 -20.65	71.66 7.24 -14.49	69.45 7.26 -11.80	61.25 5.77 -15.65	49.24 5.24 -8.61	37.30 4.28 -2.21
WALDENNY_12_KV_BK2 80841	27.58 -3.07 0.03	25.61 -2.94 -0.02	25.14 -2.89 0.02	23.77 -2.52 0.00	24.36 -2.68 0.00	25.60 -2.78 2.54	28.13 -3.04 6.34	28.76 -2.73 4.46	27.29 -2.34 0.00	22.62 -2.18 0.00	21.25 -2.13 0.00	20.53 -2.03 0.04	20.55 -2.01 0.02	21.10 -2.09 0.01	21.40 -1.89 0.02	22.25 -2.16 0.18	24.03 -2.61 2.66	27.38 -2.94 5.14	29.93 -3.31 6.68	33.11 -4.59 12.23	30.29 -4.38 15.72	30.86 -3.42 5.54	24.74 -2.94 7.71	23.55 -2.77 4.48
WALDEN___HYDRO 24148	32.79 2.12 0.00	31.61 2.00 -1.08	30.10 1.94 -0.12	28.01 1.71 0.00	28.80 1.76 0.00	33.09 2.16 0.00	40.16 2.66 0.00	38.79 2.84 0.00	31.89 2.25 0.00	26.67 1.91 0.05	25.18 1.85 0.05	24.35 1.81 0.06	24.36 1.83 0.06	25.05 1.88 0.02	25.17 1.86 0.00	26.70 2.11 0.00	31.67 2.37 0.00	38.38 2.91 0.00	42.92 2.99 0.00	53.68 3.75 0.00	54.17 3.78 0.00	42.73 2.91 0.00	37.83 2.44 0.00	32.84 2.03 0.00
WARRENSBURG____ 23737	32.57 1.90 0.00	31.57 1.74 -1.30	29.93 1.74 -0.14	27.90 1.60 0.00	28.69 1.65 0.00	32.96 2.04 0.00	40.05 2.55 0.00	37.96 2.01 0.00	30.79 1.16 0.00	25.68 0.87 0.00	24.04 0.65 0.00	23.16 0.56 0.00	23.11 0.52 0.00	23.64 0.44 0.00	23.73 0.42 0.00	25.25 0.66 0.00	30.56 1.26 0.00	37.24 1.77 0.00	42.32 2.40 0.00	53.23 3.30 0.00	54.02 3.63 0.00	42.65 2.83 0.00	37.83 2.44 0.00	32.87 2.06 0.00

WATERSIDE___6 8 9 23538	33.00 2.33 0.00	31.94 2.31 -1.11	30.36 2.19 -0.12	28.27 1.97 0.00	29.07 2.03 0.00	33.30 2.38 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.67 2.53 -2.76	27.70 2.49 -2.62	28.59 2.44 -3.56	26.67 2.53 -0.95	25.80 2.47 -0.02	27.45 2.78 -0.08	32.40 3.11 0.00	39.05 3.58 0.00	43.56 3.63 0.00	54.23 4.29 0.00	54.67 4.28 0.00	43.01 3.19 0.00	38.12 2.73 0.00	33.09 2.28 0.00
WATKINRD_115KV_LN8_ILLION 55919	33.34 2.67 0.00	30.98 2.45 0.00	30.49 2.44 0.00	28.59 2.29 0.00	29.37 2.33 0.00	33.64 2.72 0.00	40.80 3.30 0.00	39.07 3.13 0.00	32.15 2.52 0.00	26.92 2.11 0.00	25.39 2.01 0.00	24.61 2.01 0.00	24.64 2.06 0.00	25.31 2.11 0.00	25.45 2.14 0.00	26.70 2.11 0.00	31.82 2.52 0.00	38.45 2.98 0.00	43.32 3.39 0.00	54.13 4.19 0.00	54.42 4.03 0.00	42.81 2.99 0.00	38.08 2.69 0.00	33.00 2.19 0.00
WDELAWARE___HYD 323627	32.78 2.11 0.00	31.52 1.97 -1.02	30.01 1.85 -0.11	27.98 1.68 0.00	28.80 1.76 0.00	33.06 2.13 0.00	39.97 2.47 0.00	38.57 2.62 0.00	31.65 2.02 0.00	26.38 1.61 0.04	24.90 1.57 0.05	24.04 1.49 0.05	24.14 1.60 0.05	24.78 1.60 0.02	25.06 1.75 0.00	26.41 1.82 0.00	31.41 2.11 0.00	38.09 2.62 0.00	42.64 2.72 0.00	53.43 3.49 0.00	53.97 3.58 0.00	42.61 2.79 0.00	37.69 2.30 0.00	32.63 1.82 0.00
WEST BABYLON___IC 23714	34.35 3.53 -0.16	32.83 3.19 -1.11	31.20 3.03 -0.12	29.01 2.71 0.00	29.85 2.81 0.00	34.36 3.43 0.00	41.97 4.46 -0.01	40.66 4.71 -0.01	33.16 3.53 0.00	29.10 2.80 -1.49	27.80 2.76 -1.66	27.22 2.71 -1.91	27.11 2.69 -1.84	26.63 2.74 -0.69	26.00 2.68 -0.01	27.79 3.15 -0.06	33.08 3.78 0.00	40.15 4.68 0.00	49.53 5.03 -4.57	56.32 5.99 -0.39	56.83 6.00 -0.44	51.65 4.74 -7.08	48.21 4.21 -8.61	34.23 3.42 0.00
WEST CANADA___HYD 24049	30.89 0.22 0.00	28.73 0.20 0.00	28.25 0.20 0.00	26.46 0.16 0.00	27.21 0.16 0.00	31.14 0.22 0.00	37.76 0.26 0.00	36.20 0.25 0.00	29.78 0.15 0.00	24.93 0.12 0.00	23.52 0.14 0.00	22.74 0.14 0.00	22.72 0.14 0.00	23.34 0.14 0.00	23.45 0.14 0.00	24.74 0.15 0.00	29.47 0.18 0.00	35.68 0.21 0.00	40.17 0.24 0.00	50.24 0.30 0.00	50.75 0.36 0.00	40.11 0.28 0.00	35.64 0.25 0.00	31.03 0.22 0.00
WESTERN_NY_WIND 24143	28.11 -2.55 0.02	26.05 -2.54 -0.07	25.66 -2.38 0.01	24.38 -1.92 0.00	25.01 -2.03 0.00	26.22 -2.47 2.23	29.31 -2.63 5.56	30.90 -2.48 2.57	27.89 -1.75 0.00	23.07 -1.74 0.00	21.63 -1.75 0.00	20.63 -1.94 0.02	20.74 -1.83 0.01	21.50 -1.69 0.01	21.76 -1.54 0.01	21.89 -2.19 0.51	25.17 -2.61 1.51	29.70 -2.84 2.93	33.00 -3.07 3.85	39.63 -4.04 6.26	38.51 -3.83 8.05	32.11 -2.87 4.85	28.53 -2.44 4.41	25.73 -2.50 2.59
WESTOVER___LESR 323668	30.83 0.15 0.00	29.09 0.14 -0.42	28.24 0.14 -0.05	26.40 0.11 0.00	27.15 0.11 0.00	32.25 0.31 -1.02	40.58 0.52 -2.56	36.97 0.50 -0.52	29.84 0.21 0.00	24.88 0.07 0.00	23.45 0.07 0.00	22.74 0.14 0.00	22.73 0.14 0.00	23.27 0.07 0.00	23.45 0.14 0.00	24.72 0.15 0.01	29.76 0.18 -0.28	36.30 0.28 -0.55	40.98 0.32 -0.73	48.39 0.35 1.89	48.46 0.50 2.44	42.37 0.36 -2.19	36.51 0.28 -0.84	31.49 0.18 -0.49
WETHRSFD_WT_PWR 323626	28.09 -2.51 0.07	25.98 -2.31 0.23	25.61 -2.36 0.09	24.22 -2.08 0.00	24.83 -2.22 0.00	23.82 -2.38 4.72	23.19 -2.51 11.80	22.25 -2.37 11.32	27.53 -2.10 0.00	22.80 -2.01 0.00	21.39 -1.99 0.00	20.63 -1.88 0.09	20.63 -1.90 0.06	21.24 -1.92 0.03	21.22 -2.03 0.06	22.38 -1.99 0.22	20.05 -2.40 6.85	19.56 -2.66 13.24	19.55 -2.88 17.50	21.42 -3.64 24.87	15.00 -3.43 31.96	26.45 -2.75 10.63	12.62 -2.62 20.16	16.62 -2.43 11.76
WHAVSTOR_138KV_BK127 55557	32.79 2.12 0.00	31.64 2.03 -1.09	30.13 1.96 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.12 2.20 0.00	40.20 2.70 0.00	38.89 2.95 0.00	32.03 2.40 0.00	26.69 2.13 0.25	25.16 2.06 0.28	24.29 2.01 0.32	24.30 2.03 0.32	25.14 2.06 0.12	25.36 2.05 0.00	26.89 2.31 0.01	31.93 2.64 0.00	38.62 3.16 0.00	43.16 3.23 0.00	53.88 3.94 0.00	54.37 3.98 0.00	42.85 3.03 0.00	37.94 2.55 0.00	32.94 2.13 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.79 2.12 0.00	31.64 2.03 -1.09	30.13 1.96 -0.12	28.04 1.74 0.00	28.83 1.78 0.00	33.12 2.20 0.00	40.20 2.70 0.00	38.89 2.95 0.00	32.03 2.40 0.00	26.69 2.13 0.25	25.16 2.06 0.28	24.29 2.01 0.32	24.30 2.03 0.32	25.14 2.06 0.12	25.36 2.05 0.00	26.89 2.31 0.01	31.93 2.64 0.00	38.62 3.16 0.00	43.16 3.23 0.00	53.88 3.94 0.00	54.37 3.98 0.00	42.85 3.03 0.00	37.94 2.55 0.00	32.94 2.13 0.00
WHITEHAL_115KV_TB1 80871	33.06 2.39 0.00	32.02 2.20 -1.30	30.38 2.19 -0.14	28.32 2.03 0.00	29.15 2.11 0.00	33.55 2.63 0.00	40.76 3.26 0.00	38.43 2.48 0.00	31.06 1.42 0.00	25.82 1.02 0.00	24.18 0.79 0.00	23.30 0.70 0.00	23.22 0.63 0.00	23.75 0.56 0.00	23.84 0.54 0.00	25.42 0.84 0.00	30.79 1.49 0.00	37.63 2.16 0.00	42.92 2.99 0.00	54.23 4.29 0.00	55.08 4.69 0.00	43.45 3.62 0.00	38.54 3.15 0.00	33.46 2.65 0.00
WHITEPLN_13_KV_LOAD 356215	33.25 2.58 0.00	32.09 2.45 -1.11	30.58 2.41 -0.12	28.40 2.10 0.00	29.23 2.19 0.00	33.58 2.66 0.00	40.80 3.30 0.00	39.54 3.59 0.00	32.60 2.96 0.00	26.99 2.58 0.40	25.44 2.50 0.45	24.53 2.44 0.51	24.50 2.42 0.50	25.52 2.51 0.18	25.80 2.49 0.00	27.40 2.83 0.02	32.55 3.25 0.00	39.37 3.90 0.00	43.96 4.03 0.00	54.78 4.84 0.00	55.23 4.84 0.00	43.45 3.62 0.00	38.51 3.11 0.00	33.24 2.43 0.00
WM_FLOYD_69_KV_BK2 356380	43.98 4.54 -8.78	41.26 4.14 -8.60	39.99 3.96 -7.98	36.59 3.58 -6.71	30.69 3.65 0.00	35.25 4.33 0.00	43.09 5.59 -0.01	41.67 5.72 -0.01	33.81 4.18 0.00	29.52 3.22 -1.49	28.20 3.16 -1.66	27.59 3.07 -1.91	27.48 3.05 -1.84	27.00 3.11 -0.69	26.42 3.10 -0.01	28.36 3.71 -0.06	33.90 4.60 0.00	63.65 5.71 -22.48	71.31 6.15 -25.24	75.43 7.34 -18.16	72.38 7.36 -14.64	63.78 5.85 -18.10	49.24 5.24 -8.61	37.99 4.34 -2.84
WOODARD__115KV_TB2 355635	30.30 -0.37 0.00	28.27 -0.37 -0.11	27.73 -0.34 -0.01	26.01 -0.29 0.00	26.74 -0.30 0.00	30.92 -0.37 -0.37	38.01 -0.41 -0.92	35.55 -0.40 0.00	29.31 -0.33 0.00	24.44 -0.37 0.00	23.03 -0.35 0.00	22.26 -0.34 0.00	22.27 -0.32 0.00	22.87 -0.32 0.00	23.03 -0.28 0.00	24.19 -0.39 0.00	28.80 -0.50 0.00	34.86 -0.60 0.00	39.29 -0.64 0.00	49.13 -0.80 0.00	49.68 -0.71 0.00	40.06 -0.56 -0.79	34.93 -0.46 0.00	30.44 -0.37 0.00
YORK___WARBASSE 23770	33.12 2.45 0.00	32.03 2.40 -1.11	30.44 2.27 -0.12	28.35 2.05 0.00	29.12 2.08 0.00	33.34 2.41 0.00	40.39 2.89 0.00	39.18 3.24 0.00	32.48 2.84 0.00	29.32 2.53 -1.98	28.77 2.62 -2.77	27.78 2.55 -2.63	28.59 2.44 -3.56	26.77 2.62 -0.95	25.82 2.49 -0.02	27.47 2.80 -0.08	32.43 3.13 0.00	39.12 3.65 0.00	43.68 3.75 0.00	54.38 4.44 0.00	54.77 4.38 0.00	43.09 3.27 0.00	38.19 2.80 0.00	33.18 2.37 0.00