

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/18/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.58	27.60	25.71	25.38	25.31	27.97	33.23	36.06	33.93	33.74	34.35	34.53	35.30	37.01	38.02	41.54	45.61	49.62	49.09	45.86	42.77	37.53	34.14	31.76
24138	1.77	1.68	1.48	1.41	1.34	1.66	2.06	2.52	2.54	2.53	2.57	2.59	2.74	2.81	2.88	3.03	3.19	3.16	3.08	2.80	2.72	2.42	2.26	1.91
	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	-0.38	-0.18	-0.42	0.00	0.00	0.00	-0.59	0.00	0.00	0.00
74TH STREET_GT_1	28.55	27.55	25.66	25.38	25.33	27.92	33.10	35.96	33.83	33.62	34.22	34.40	35.13	36.80	37.78	41.39	45.36	49.38	48.77	45.69	42.65	37.46	34.08	31.70
24260	1.74	1.63	1.43	1.41	1.37	1.61	1.93	2.42	2.45	2.40	2.45	2.46	2.57	2.60	2.64	2.88	2.94	2.93	2.76	2.63	2.60	2.35	2.20	1.85
	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	-0.38	-0.18	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.55	27.55	25.66	25.38	25.33	27.92	33.10	35.96	33.83	33.62	34.22	34.40	35.13	36.80	37.78	41.39	45.36	49.38	48.77	45.69	42.65	37.46	34.08	31.70
24261	1.74	1.63	1.43	1.41	1.37	1.61	1.93	2.42	2.45	2.40	2.45	2.46	2.57	2.60	2.64	2.88	2.94	2.93	2.76	2.63	2.60	2.35	2.20	1.85
	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	-0.38	-0.18	-0.42	0.00	0.00	0.00	-0.59	0.00	0.00	0.00
ADK HUDSON___FALLS	28.23	27.27	25.30	25.02	25.05	27.58	32.85	35.39	33.21	32.84	33.24	33.28	33.90	35.64	36.26	40.10	44.10	49.20	49.05	45.95	42.06	37.18	33.60	31.41
24011	1.42	1.35	1.07	1.05	1.08	1.26	1.68	1.84	1.82	1.62	1.46	1.34	1.34	1.44	1.49	1.76	2.10	2.74	3.04	2.89	2.60	2.07	1.72	1.55
	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
ADK RESOURCE___RCVRY	28.01	27.11	25.10	24.83	24.86	27.39	32.73	35.22	33.05	32.68	33.08	33.06	33.70	35.37	36.08	39.91	43.89	49.01	48.91	45.82	41.91	37.04	33.41	31.23
23798	1.21	1.19	0.87	0.86	0.89	1.08	1.56	1.68	1.66	1.47	1.30	1.12	1.14	1.16	1.32	1.57	1.89	2.55	2.90	2.76	2.45	1.93	1.53	1.37
	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
ADK S GLENS___FALLS	28.23	27.27	25.30	25.02	25.05	27.58	32.85	35.39	33.21	32.84	33.24	33.28	33.90	35.64	36.26	40.10	44.10	49.20	49.05	45.95	42.06	37.18	33.60	31.41
24028	1.42	1.35	1.07	1.05	1.08	1.26	1.68	1.84	1.82	1.62	1.46	1.34	1.34	1.44	1.49	1.76	2.10	2.74	3.04	2.89	2.60	2.07	1.72	1.55
	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
ADK_NYS___DAM	28.12	27.19	25.32	25.05	25.02	27.55	32.67	35.29	32.86	32.62	32.92	33.06	33.70	35.30	36.09	39.75	43.81	48.36	47.99	45.00	41.37	36.55	33.25	31.16
23527	1.31	1.27	1.09	1.08	1.05	1.24	1.50	1.74	1.48	1.41	1.14	1.12	1.14	1.09	1.25	1.38	1.72	1.91	1.98	1.94	1.78	1.44	1.37	1.31
	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	-0.08	-0.04	-0.09	0.00	0.00	0.00	-0.13	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.08	26.18	24.45	24.21	24.16	26.50	31.42	33.91	31.73	31.49	31.90	32.04	32.66	34.31	34.87	38.49	42.25	46.69	46.33	43.41	39.85	35.39	32.13	30.03
24190	0.27	0.26	0.22	0.24	0.19	0.18	0.25	0.37	0.35	0.28	0.13	0.10	0.10	0.10	0.10	0.15	0.25	0.23	0.32	0.34	0.39	0.28	0.26	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
AKWESSNE_115KV_BK	26.54	25.82	24.09	23.80	23.82	26.24	30.92	33.07	30.88	30.87	31.36	31.46	32.11	33.73	34.27	37.72	41.58	45.76	45.41	42.55	39.18	34.72	31.43	29.61
355683	-0.27	-0.10	-0.15	-0.17	-0.14	-0.08	-0.25	-0.47	-0.50	-0.34	-0.41	-0.48	-0.46	-0.48	-0.49	-0.61	-0.42	-0.70	-0.60	-0.52	-0.28	-0.39	-0.45	-0.24
	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	27.69	26.77	24.96	24.69	24.71	27.08	32.14	34.55	32.30	31.93	32.28	32.29	32.92	34.55	35.28	39.03	42.97	47.71	47.48	44.53	40.84	36.26	32.90	30.81
323833	0.88	0.85	0.73	0.72	0.74	0.76	0.97	1.01	0.91	0.72	0.51	0.35	0.36	0.34	0.52	0.69	0.97	1.25	1.47	1.46	1.38	1.16	1.02	0.96
	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_2_SOLAR	27.69	26.77	24.96	24.69	24.69	27.08	32.14	34.55	32.26	31.93	32.28	32.29	32.92	34.55	35.28	39.03	42.92	47.71	47.48	44.53	40.84	36.23	32.90	30.78
323834	0.88	0.85	0.73	0.72	0.72	0.76	0.97	1.01	0.88	0.72	0.51	0.35	0.36	0.34	0.52	0.69	0.92	1.25	1.47	1.46	1.38	1.12	1.02	0.93
	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	27.08	26.18	24.45	24.21	24.16	26.50	31.42	33.91	31.73	31.49	31.90	32.04	32.66	34.31	34.87	38.49	42.25	46.69	46.33	43.41	39.85	35.39	32.13	30.03
23571	0.27	0.26	0.22	0.24	0.19	0.18	0.25	0.37	0.35	0.28	0.13	0.10	0.10	0.10	0.10	0.15	0.25	0.23	0.32	0.34	0.39	0.28	0.26	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___2 23572	27.08 0.27 0.00	26.18 0.26 0.00	24.45 0.22 0.00	24.21 0.24 0.00	24.16 0.19 0.00	26.50 0.18 0.00	31.42 0.25 0.00	33.91 0.37 0.00	31.73 0.35 0.00	31.49 0.28 0.00	31.90 0.13 0.00	32.04 0.10 0.00	32.66 0.10 0.00	34.31 0.10 0.00	34.87 0.10 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.69 0.23 0.00	46.33 0.32 0.00	43.41 0.34 0.00	39.85 0.39 0.00	35.39 0.28 0.00	32.13 0.26 0.00	30.03 0.18 0.00
ALBANY___3 23573	27.08 0.27 0.00	26.18 0.26 0.00	24.45 0.22 0.00	24.21 0.24 0.00	24.16 0.19 0.00	26.50 0.18 0.00	31.42 0.25 0.00	33.91 0.37 0.00	31.73 0.35 0.00	31.49 0.28 0.00	31.90 0.13 0.00	32.04 0.10 0.00	32.66 0.10 0.00	34.31 0.10 0.00	34.87 0.10 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.69 0.23 0.00	46.33 0.32 0.00	43.41 0.34 0.00	39.85 0.39 0.00	35.39 0.28 0.00	32.13 0.26 0.00	30.03 0.18 0.00
ALBANY___4 23574	27.08 0.27 0.00	26.18 0.26 0.00	24.45 0.22 0.00	24.21 0.24 0.00	24.16 0.19 0.00	26.50 0.18 0.00	31.42 0.25 0.00	33.91 0.37 0.00	31.73 0.35 0.00	31.49 0.28 0.00	31.90 0.13 0.00	32.04 0.10 0.00	32.66 0.10 0.00	34.31 0.10 0.00	34.87 0.10 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.69 0.23 0.00	46.33 0.32 0.00	43.41 0.34 0.00	39.85 0.39 0.00	35.39 0.28 0.00	32.13 0.26 0.00	30.03 0.18 0.00
ALBANY___LFGE 323615	27.34 0.54 0.00	26.44 0.52 0.00	24.64 0.41 0.00	24.35 0.38 0.00	24.38 0.41 0.00	26.76 0.45 0.00	31.76 0.59 0.00	34.25 0.71 0.00	32.08 0.69 0.00	31.84 0.62 0.00	32.25 0.48 0.00	32.36 0.41 0.00	32.98 0.42 0.00	34.62 0.41 0.00	35.28 0.52 0.00	38.91 0.58 0.00	42.71 0.71 0.00	47.24 0.79 0.00	46.93 0.92 0.00	43.97 0.91 0.00	40.33 0.87 0.00	35.77 0.67 0.00	32.45 0.57 0.00	30.36 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	26.65 -0.16 0.00	25.92 0.00 0.00	24.18 -0.05 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.34 0.03 0.00	31.05 -0.12 0.00	33.24 -0.30 0.00	31.04 -0.35 0.00	31.02 -0.19 0.00	31.49 -0.29 0.00	31.59 -0.35 0.00	32.27 -0.29 0.00	33.86 -0.34 0.00	34.41 -0.35 0.00	37.87 -0.46 0.00	41.75 -0.25 0.00	45.99 -0.46 0.00	45.64 -0.37 0.00	42.76 -0.30 0.00	39.42 -0.04 0.00	34.90 -0.21 0.00	31.59 -0.29 0.00	29.76 -0.09 0.00
ALCOA_RYNLDS___DRP 24188	26.65 -0.16 0.00	25.92 0.00 0.00	24.18 -0.05 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.34 0.03 0.00	31.05 -0.12 0.00	33.24 -0.30 0.00	31.04 -0.35 0.00	31.02 -0.19 0.00	31.49 -0.29 0.00	31.59 -0.35 0.00	32.27 -0.29 0.00	33.86 -0.34 0.00	34.41 -0.35 0.00	37.87 -0.46 0.00	41.75 -0.25 0.00	45.99 -0.46 0.00	45.64 -0.37 0.00	42.76 -0.30 0.00	39.42 -0.04 0.00	34.90 -0.21 0.00	31.59 -0.29 0.00	29.76 -0.09 0.00
ALCOA___DSASP 323711	26.65 -0.16 0.00	25.92 0.00 0.00	24.18 -0.05 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.34 0.03 0.00	31.02 -0.16 0.00	33.24 -0.30 0.00	31.04 -0.34 0.00	31.03 -0.19 0.00	31.49 -0.29 0.00	31.59 -0.35 0.00	32.27 -0.29 0.00	33.83 -0.38 0.00	34.38 -0.38 0.00	37.88 -0.46 0.00	41.66 -0.34 0.00	45.99 -0.46 0.00	45.59 -0.41 0.00	42.76 -0.30 0.00	39.38 -0.08 0.00	34.90 -0.21 0.00	31.59 -0.29 0.00	29.76 -0.09 0.00
ALLEGHENY___COGEN 23514	27.64 0.83 0.00	26.49 0.57 0.00	24.62 0.39 0.00	24.33 0.36 0.00	24.47 0.50 0.00	27.10 0.79 0.00	32.36 1.18 0.00	34.76 1.24 0.03	32.45 1.07 0.00	31.84 0.62 0.00	33.01 1.24 0.00	33.19 1.24 0.00	33.67 1.11 0.00	35.85 1.64 0.00	36.22 1.46 0.00	40.25 1.92 0.00	44.18 2.18 0.00	50.22 3.76 0.00	49.69 3.68 0.00	46.29 3.23 0.00	41.60 2.17 0.03	37.32 2.21 0.00	33.66 1.78 0.00	31.16 1.31 0.00
ALTAMONT_115KV_TB 2 55880	27.42 0.62 0.00	26.52 0.60 0.00	24.77 0.53 0.00	24.50 0.53 0.00	24.47 0.50 0.00	26.87 0.55 0.00	31.86 0.69 0.00	34.38 0.84 0.00	32.17 0.78 0.00	31.90 0.69 0.00	32.38 0.60 0.00	32.52 0.57 0.00	33.15 0.59 0.00	34.82 0.62 0.00	35.39 0.63 0.00	39.06 0.73 0.00	42.84 0.84 0.00	47.38 0.93 0.00	46.98 0.97 0.00	44.01 0.95 0.00	40.41 0.95 0.00	35.88 0.77 0.00	32.58 0.70 0.00	30.48 0.63 0.00
ALTONA_WT_PWR 323606	27.34 0.54 0.00	26.62 0.70 0.00	24.79 0.56 0.00	24.49 0.53 0.00	24.54 0.57 0.00	27.10 0.79 0.00	31.48 0.31 0.00	33.75 0.20 0.00	31.42 0.03 0.00	31.49 0.28 0.00	32.03 0.25 0.00	32.07 0.13 0.00	32.79 0.23 0.00	34.34 0.14 0.00	34.94 0.17 0.00	38.49 0.15 0.00	41.96 -0.04 0.00	46.32 -0.14 0.00	45.92 -0.09 0.00	43.41 0.34 0.00	40.76 1.30 0.00	35.99 0.88 0.00	32.45 0.57 0.00	30.60 0.75 0.00
AMERICAN_REF_FUEL 24010	25.55 -1.26 0.00	24.47 -1.45 0.00	22.83 -1.41 0.00	22.55 -1.41 0.00	22.63 -1.34 0.00	24.92 -1.40 0.00	29.43 -1.74 0.00	31.13 -2.38 0.03	29.66 -1.73 0.00	29.34 -1.87 0.00	31.14 -0.64 0.00	31.43 -0.51 0.00	31.85 -0.72 0.00	33.90 -0.31 0.00	33.93 -0.83 0.00	37.38 -0.96 0.00	40.86 -1.13 0.01	46.13 -0.32 0.00	45.09 -0.92 0.00	41.55 -1.51 0.00	37.30 -2.13 0.03	33.53 -1.58 0.00	30.38 -1.50 0.00	28.45 -1.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.97 0.16 0.00	25.77 -0.15 0.00	24.09 -0.14 0.00	23.83 -0.14 0.00	23.92 -0.05 0.00	26.52 0.21 0.00	31.48 0.31 0.00	33.52 0.00 0.03	31.98 0.59 0.00	31.68 0.47 0.00	33.55 1.78 0.00	34.02 2.08 0.00	34.38 1.82 0.00	36.77 2.57 0.00	36.85 2.09 0.00	40.63 2.30 0.00	44.40 2.39 0.00	49.98 3.53 0.00	48.86 2.85 0.00	45.05 1.98 0.00	39.35 -0.08 0.03	36.02 0.91 0.00	32.52 0.64 0.00	30.33 0.48 0.00
ARTHUR KILL_GT_1 23520	28.80 1.98 -0.01	27.82 1.89 -0.01	25.95 1.72 0.00	25.60 1.63 0.00	25.53 1.56 0.00	28.02 1.71 0.00	33.10 1.93 0.00	35.76 2.21 0.00	33.45 2.07 0.01	33.23 2.03 0.01	33.86 2.10 0.01	34.08 2.14 0.01	34.86 2.31 0.01	36.55 2.36 0.01	37.57 2.43 -0.38	41.11 2.61 -0.17	45.22 2.81 -0.41	49.42 2.98 0.01	48.95 2.95 0.01	45.72 2.67 0.01	42.56 2.53 -0.58	37.50 2.39 0.00	34.27 2.39 0.00	31.97 2.12 0.00
ARTHUR_KILL_2 23512	28.72 1.90 -0.01	27.74 1.81 -0.01	25.88 1.65 0.00	25.53 1.56 0.00	25.45 1.49 0.00	27.95 1.63 0.00	33.01 1.84 0.00	35.66 2.11 0.00	33.36 1.98 0.01	33.14 1.94 0.01	33.77 2.00 0.01	33.98 2.05 0.01	34.77 2.22 0.01	36.45 2.26 0.01	37.47 2.33 -0.38	40.96 2.46 -0.17	45.05 2.65 -0.41	49.23 2.79 0.01	48.76 2.76 0.01	45.55 2.50 0.01	42.44 2.41 -0.58	37.39 2.28 0.00	34.14 2.26 0.00	31.85 2.00 0.00
ARTHUR_KILL_3 23513	28.25 1.45 0.00	27.29 1.37 0.00	25.42 1.19 0.00	25.10 1.13 0.00	25.02 1.05 0.00	27.66 1.34 0.00	32.85 1.68 0.00	35.66 2.11 0.00	33.52 2.14 0.00	33.34 2.12 0.00	33.94 2.16 0.00	34.12 2.17 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.54 2.40 -0.38	40.97 2.46 -0.18	44.89 2.48 -0.41	48.73 2.28 0.00	48.31 2.30 0.00	45.13 2.07 0.00	42.17 2.13 -0.58	37.11 2.00 0.00	33.76 1.88 0.00	31.40 1.55 0.00

ARTHUR_KILL_COGEN 323718	28.80 1.98 -0.01	27.82 1.89 -0.01	25.95 1.72 0.00	25.60 1.63 0.00	25.53 1.56 0.00	28.02 1.71 0.00	33.10 1.93 0.00	35.76 2.21 0.00	33.45 2.07 0.01	33.23 2.03 0.01	33.86 2.10 0.01	34.08 2.31 0.01	34.86 2.31 0.01	36.55 2.36 0.01	37.57 2.43 -0.38	41.11 2.61 -0.17	45.22 2.81 -0.41	49.42 2.98 0.01	48.95 2.95 0.01	45.72 2.67 0.01	42.56 2.53 -0.58	37.50 2.39 0.00	34.27 2.39 0.00	31.97 2.12 0.00
ASHOKAN____ 23654	27.99 1.18 0.00	27.06 1.14 0.00	25.27 1.04 0.00	24.95 0.98 0.00	24.97 1.01 0.00	27.45 1.13 0.00	32.45 1.28 0.00	34.79 1.24 0.00	32.48 1.10 0.00	32.12 0.91 0.00	32.47 0.70 0.00	32.42 0.48 0.00	33.05 0.49 0.00	34.62 0.41 0.00	35.56 0.80 0.00	39.37 1.04 0.00	43.30 1.30 0.00	48.18 1.72 0.00	47.99 1.98 0.00	44.91 1.85 0.00	41.24 1.78 0.00	36.65 1.54 0.00	33.38 1.50 0.00	31.23 1.37 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.64 1.82 -0.01	27.67 1.74 -0.01	25.79 1.55 -0.01	25.46 1.49 -0.01	25.39 1.41 -0.01	28.00 1.69 0.00	32.92 1.74 0.00	35.69 2.15 0.00	33.49 2.10 0.00	33.26 2.06 0.01	33.94 2.16 0.00	34.14 2.20 0.00	34.97 2.41 0.00	36.67 2.46 0.00	37.64 2.50 -0.38	41.16 2.64 -0.18	45.06 2.65 -0.42	48.96 2.51 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.45 2.41 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.61 1.80 -0.01	27.64 1.71 -0.01	25.74 1.50 -0.01	25.41 1.44 -0.01	25.34 1.37 -0.01	27.97 1.66 0.00	32.92 1.74 0.00	35.69 2.15 0.00	33.49 2.10 0.00	33.30 2.09 0.01	33.94 2.16 0.00	34.14 2.20 0.00	35.01 2.44 0.00	36.67 2.46 0.00	37.68 2.54 -0.38	41.16 2.64 -0.18	45.06 2.65 -0.42	48.96 2.51 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.45 2.41 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT2_1 24094	28.67 1.85 -0.01	27.67 1.74 -0.01	25.79 1.55 -0.01	25.48 1.51 0.00	25.46 1.49 -0.01	28.00 1.68 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.52 2.13 0.00	33.30 2.09 0.00	33.93 2.16 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	48.96 2.51 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.49 2.45 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
ASTORIA_GT2_2 24095	28.67 1.85 -0.01	27.67 1.74 -0.01	25.79 1.55 -0.01	25.48 1.51 0.00	25.46 1.49 -0.01	28.00 1.68 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.52 2.13 0.00	33.30 2.09 0.00	33.93 2.16 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	48.96 2.51 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.49 2.45 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
ASTORIA_GT2_3 24096	28.67 1.85 -0.01	27.67 1.74 -0.01	25.79 1.55 -0.01	25.48 1.51 0.00	25.46 1.49 -0.01	28.00 1.68 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.52 2.13 0.00	33.30 2.09 0.00	33.93 2.16 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	48.96 2.51 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.49 2.45 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
ASTORIA_GT2_4 24097	28.67 1.85 -0.01	27.67 1.74 -0.01	25.79 1.55 -0.01	25.48 1.51 0.00	25.46 1.49 -0.01	28.00 1.68 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.52 2.13 0.00	33.30 2.09 0.00	33.93 2.16 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	48.96 2.51 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.49 2.45 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
ASTORIA_GT3_1 24098	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT3_2 24099	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT3_3 24100	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT3_4 24101	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT4_1 24102	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT4_2 24103	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT4_3 24104	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00

ASTORIA_GT4_4 24105	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.97 1.66 0.00	32.89 1.71 0.00	35.72 2.18 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.97 2.19 0.00	34.18 2.24 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA_GT_1 23523	28.69 1.88 -0.01	27.72 1.79 -0.01	25.81 1.57 -0.01	25.49 1.51 -0.01	25.41 1.44 -0.01	28.05 1.74 0.00	33.01 1.84 0.00	35.79 2.25 0.00	33.58 2.20 0.00	33.36 2.15 0.01	34.03 2.26 0.00	34.24 2.30 0.00	35.07 2.51 0.00	36.77 2.57 0.00	37.75 2.61 -0.38	41.28 2.76 -0.18	45.19 2.77 -0.42	49.10 2.65 0.00	48.68 2.67 0.00	45.47 2.41 0.00	42.57 2.53 -0.59	37.46 2.35 0.00	34.18 2.30 0.00	31.79 1.94 0.00
ASTORIA_GT_10 24110	28.53 1.72 -0.01	27.54 1.61 -0.01	25.64 1.41 0.00	25.36 1.39 0.00	25.31 1.34 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.41 2.37 -0.59	37.28 2.18 0.00	33.95 2.07 0.00	31.61 1.76 0.00
ASTORIA_GT_11 24225	28.53 1.72 -0.01	27.54 1.61 -0.01	25.64 1.41 0.00	25.36 1.39 0.00	25.31 1.34 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.41 2.37 -0.59	37.28 2.18 0.00	33.95 2.07 0.00	31.61 1.76 0.00
ASTORIA_GT_12 24226	28.53 1.72 -0.01	27.54 1.61 -0.01	25.64 1.41 0.00	25.36 1.39 0.00	25.31 1.34 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.41 2.37 -0.59	37.28 2.18 0.00	33.95 2.07 0.00	31.61 1.76 0.00
ASTORIA_GT_13 24227	28.53 1.72 -0.01	27.54 1.61 -0.01	25.64 1.41 0.00	25.36 1.39 0.00	25.31 1.34 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.41 2.37 -0.59	37.28 2.18 0.00	33.95 2.07 0.00	31.61 1.76 0.00
ASTORIA_GT_5 24106	28.69 1.88 -0.01	27.72 1.79 -0.01	25.82 1.58 -0.01	25.53 1.56 0.00	25.49 1.51 -0.01	28.05 1.74 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.37 2.15 0.00	34.03 2.26 0.00	34.24 2.30 0.00	35.04 2.47 0.00	36.70 2.50 0.00	37.64 2.50 -0.38	41.28 2.76 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.61 2.56 -0.59	37.46 2.35 0.00	34.14 2.26 0.00	31.79 1.94 0.00
ASTORIA_GT_7 24107	28.69 1.88 -0.01	27.72 1.79 -0.01	25.82 1.58 -0.01	25.53 1.56 0.00	25.49 1.51 -0.01	28.05 1.74 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.37 2.15 0.00	34.03 2.26 0.00	34.24 2.30 0.00	35.04 2.47 0.00	36.70 2.50 0.00	37.64 2.50 -0.38	41.28 2.76 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.61 2.56 -0.59	37.46 2.35 0.00	34.14 2.26 0.00	31.79 1.94 0.00
ASTORIA_GT_8 24108	28.69 1.88 -0.01	27.72 1.79 -0.01	25.82 1.58 -0.01	25.53 1.56 0.00	25.49 1.51 -0.01	28.05 1.74 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.37 2.15 0.00	34.03 2.26 0.00	34.24 2.30 0.00	35.04 2.47 0.00	36.70 2.50 0.00	37.64 2.50 -0.38	41.28 2.76 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.61 2.56 -0.59	37.46 2.35 0.00	34.14 2.26 0.00	31.79 1.94 0.00
ASTORIA___2 24149	28.61 1.80 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.41 1.44 -0.01	25.34 1.37 -0.01	27.97 1.66 0.00	32.92 1.74 0.00	35.72 2.18 0.00	33.52 2.14 0.00	33.30 2.09 0.01	33.96 2.19 0.00	34.18 2.24 0.00	35.01 2.44 0.00	36.70 2.50 0.00	37.68 2.54 -0.38	41.20 2.68 -0.18	45.11 2.69 -0.42	49.01 2.55 0.00	48.58 2.57 0.00	45.39 2.32 0.00	42.49 2.45 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.70 1.85 0.00
ASTORIA___3 23516	28.51 1.69 -0.01	27.54 1.61 -0.01	25.66 1.43 0.00	25.31 1.34 0.00	25.24 1.27 0.00	27.87 1.55 0.00	32.98 1.81 0.00	35.76 2.21 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.21 2.27 0.00	35.01 2.44 0.00	36.70 2.50 0.00	37.68 2.54 -0.38	41.16 2.64 -0.18	45.11 2.69 -0.42	49.01 2.55 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
ASTORIA___4 23517	28.53 1.72 -0.01	27.54 1.61 -0.01	25.64 1.41 0.00	25.36 1.39 0.00	25.31 1.34 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.30 2.24 0.00	42.41 2.37 -0.59	37.28 2.18 0.00	33.95 2.07 0.00	31.61 1.76 0.00
ASTORIA___5 23518	28.51 1.69 -0.01	27.54 1.61 -0.01	25.66 1.43 0.00	25.31 1.34 0.00	25.24 1.27 0.00	27.87 1.55 0.00	32.98 1.81 0.00	35.76 2.21 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.21 2.27 0.00	35.01 2.44 0.00	36.70 2.50 0.00	37.68 2.54 -0.38	41.16 2.64 -0.18	45.11 2.69 -0.42	49.01 2.55 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
AST_ENERGY_2_CC3 323677	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.92 1.74 0.00	35.69 2.15 0.00	33.52 2.14 0.00	33.34 2.12 0.00	33.94 2.16 0.00	34.12 2.17 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.54 2.40 -0.38	41.01 2.49 -0.18	45.02 2.60 -0.42	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.29 2.25 -0.59	37.18 2.07 0.00	33.82 1.94 0.00	31.46 1.61 0.00
AST_ENERGY_2_CC4 323678	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.92 1.74 0.00	35.69 2.15 0.00	33.52 2.14 0.00	33.34 2.12 0.00	33.94 2.16 0.00	34.12 2.17 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.54 2.40 -0.38	41.01 2.49 -0.18	45.02 2.60 -0.42	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.29 2.25 -0.59	37.18 2.07 0.00	33.82 1.94 0.00	31.46 1.61 0.00

ATHENS_STG_1 23668	27.53 0.72 0.00	26.59 0.67 0.00	24.89 0.65 0.00	24.64 0.67 0.00	24.62 0.65 0.00	26.97 0.66 0.00	31.98 0.81 0.00	34.55 1.01 0.00	32.36 0.97 0.00	32.15 0.94 0.00	32.66 0.89 0.00	32.81 0.86 0.00	33.47 0.91 0.00	35.13 0.92 0.00	35.85 1.01 -0.08	39.41 1.04 -0.04	43.22 1.13 -0.09	47.48 1.02 0.00	47.07 1.06 0.00	44.10 1.03 0.00	40.61 1.02 -0.13	36.02 0.91 0.00	32.74 0.86 0.00	30.57 0.72 0.00
ATHENS_STG_2 23670	27.53 0.72 0.00	26.59 0.67 0.00	24.89 0.65 0.00	24.64 0.67 0.00	24.62 0.65 0.00	26.97 0.66 0.00	31.98 0.81 0.00	34.55 1.01 0.00	32.36 0.97 0.00	32.15 0.94 0.00	32.66 0.89 0.00	32.81 0.86 0.00	33.47 0.91 0.00	35.13 0.92 0.00	35.85 1.01 -0.08	39.41 1.04 -0.04	43.22 1.13 -0.09	47.48 1.02 0.00	47.07 1.06 0.00	44.10 1.03 0.00	40.61 1.02 -0.13	36.02 0.91 0.00	32.74 0.86 0.00	30.57 0.72 0.00
ATHENS_STG_3 23677	27.53 0.72 0.00	26.59 0.67 0.00	24.89 0.65 0.00	24.64 0.67 0.00	24.62 0.65 0.00	26.97 0.66 0.00	31.98 0.81 0.00	34.55 1.01 0.00	32.36 0.97 0.00	32.15 0.94 0.00	32.66 0.89 0.00	32.81 0.86 0.00	33.47 0.91 0.00	35.13 0.92 0.00	35.85 1.01 -0.08	39.41 1.04 -0.04	43.22 1.13 -0.09	47.48 1.02 0.00	47.07 1.06 0.00	44.10 1.03 0.00	40.61 1.02 -0.13	36.02 0.91 0.00	32.74 0.86 0.00	30.57 0.72 0.00
AUBURN___LFGE 323710	26.86 0.05 0.00	25.89 -0.03 0.00	24.18 -0.05 0.00	23.92 -0.05 0.00	23.94 -0.02 0.00	26.34 0.03 0.00	31.36 0.19 0.00	33.81 0.27 0.00	31.57 0.19 0.00	31.37 0.16 0.00	32.09 0.32 0.00	32.33 0.38 0.00	32.95 0.39 0.00	34.68 0.48 0.00	35.28 0.52 0.00	38.95 0.61 0.00	42.54 0.55 0.00	47.43 0.98 0.00	46.84 0.83 0.00	43.80 0.73 0.00	39.81 0.36 0.00	35.53 0.42 0.00	32.23 0.35 0.00	30.00 0.15 0.00
BABYLON_RES_REC 323704	30.38 2.04 -1.53	35.84 1.74 -8.18	35.16 1.57 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.24 1.74 -7.19	35.23 2.18 -1.87	36.94 2.58 -0.82	36.52 2.51 -2.62	37.39 2.47 -3.71	37.06 2.51 -2.78	35.60 2.52 -1.14	34.98 2.31 -0.10	36.93 2.39 -0.34	38.88 2.47 -1.65	41.72 2.61 -0.78	45.31 2.86 -0.45	49.29 2.83 0.00	49.14 3.13 0.00	45.82 2.76 0.00	42.70 2.64 -0.59	37.39 2.28 0.00	34.21 2.33 0.00	33.36 2.00 -1.51
BABYLON___69_KV_BK2 356345	30.74 2.41 -1.52	35.94 1.84 -8.18	35.23 1.65 -9.35	34.63 1.56 -9.10	34.68 1.53 -9.18	35.29 1.79 -7.19	35.29 2.24 -1.87	37.04 2.68 -0.82	36.68 2.67 -2.62	37.51 2.59 -3.71	37.32 2.76 -2.78	36.08 3.00 -1.14	35.66 3.00 -0.10	37.66 3.11 -0.34	39.65 3.23 -1.66	42.64 3.53 -0.78	46.27 3.82 -0.45	50.04 3.58 0.00	49.32 3.31 0.00	46.51 3.45 0.00	43.21 3.16 -0.59	38.02 2.91 0.00	34.33 2.45 0.00	33.60 2.24 -1.51
BALL_HILL_WT_PWR 323825	26.67 -0.13 0.00	25.50 -0.42 0.00	23.84 -0.39 0.00	23.56 -0.41 0.00	23.63 -0.34 0.00	26.10 -0.21 0.00	30.89 -0.28 0.00	32.81 -0.71 0.03	31.29 -0.09 0.00	30.96 -0.25 0.00	32.76 0.99 0.00	33.13 1.18 0.00	33.54 0.98 0.00	35.78 1.57 0.00	35.87 1.11 0.00	39.56 1.23 0.00	43.31 1.30 0.00	48.73 2.28 0.00	47.66 1.65 0.00	43.97 0.91 0.00	38.60 -0.83 0.03	35.28 0.18 0.00	31.88 0.00 0.00	29.76 -0.09 0.00
BARON_WINDS___WT_PWR 323822	26.81 0.00 0.00	25.71 -0.21 0.00	24.01 -0.22 0.00	23.75 -0.22 0.00	23.80 -0.17 0.00	26.47 0.16 0.00	31.51 0.34 0.00	33.62 0.10 0.02	31.70 0.31 0.00	31.40 0.19 0.00	32.76 0.99 0.00	33.06 1.12 0.00	33.57 1.01 0.00	35.67 1.47 0.00	35.94 1.18 0.00	39.68 1.34 0.00	43.38 1.38 0.00	48.69 2.23 0.00	47.90 1.89 0.00	44.44 1.38 0.00	39.44 0.00 0.02	35.81 0.70 0.00	32.42 0.54 0.00	30.15 0.30 0.00
BARRETT_IC_1 23704	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_10 23701	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_11 23702	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_12 23703	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_2 23705	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_3 23706	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_4 23707	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51

BARRETT_IC_5 23708	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_6 23709	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_7 23710	30.15 1.82 -1.52	35.81 1.71 -8.18	35.11 1.53 -9.35	34.58 1.51 -9.10	34.63 1.49 -9.18	35.22 1.71 -7.19	34.98 1.93 -1.87	36.68 2.31 -0.82	36.36 2.35 -2.62	37.20 2.28 -3.71	36.87 2.32 -2.78	35.47 2.40 -1.13	35.11 2.44 -0.10	37.04 2.50 -0.33	38.92 2.50 -1.65	41.76 2.65 -0.78	45.14 2.69 -0.45	48.92 2.46 0.00	48.26 2.25 0.00	45.35 2.28 0.00	42.34 2.29 -0.59	37.46 2.35 0.00	34.08 2.20 0.00	33.33 1.97 -1.51
BARRETT_IC_8 23711	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT_IC_9 23700	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT___1 23545	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BARRETT___2 23546	30.16 1.82 -1.53	35.81 1.71 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.01 1.96 -1.87	36.67 2.31 -0.82	36.33 2.32 -2.62	37.20 2.28 -3.71	36.81 2.26 -2.78	35.41 2.33 -1.13	35.07 2.41 -0.10	36.97 2.43 -0.33	38.88 2.47 -1.65	41.72 2.61 -0.78	45.18 2.73 -0.45	49.20 2.74 0.00	48.86 2.85 0.00	45.56 2.50 0.00	42.50 2.45 -0.59	37.42 2.32 0.00	34.14 2.26 0.00	33.33 1.97 -1.51
BATAVIA__115KV_TB1 55881	26.59 -0.21 0.00	25.53 -0.39 0.00	23.77 -0.46 0.00	23.51 -0.46 0.00	23.61 -0.36 0.00	26.02 -0.29 0.00	30.67 -0.50 0.00	32.91 -0.60 0.03	31.01 -0.38 0.00	30.84 -0.37 0.00	32.50 0.73 0.00	32.81 0.86 0.00	33.41 0.85 0.00	35.44 1.23 0.00	36.05 1.29 0.00	39.33 1.00 0.00	42.84 0.84 0.00	48.59 2.14 0.00	47.57 1.56 0.00	44.10 1.03 0.00	39.66 0.24 0.03	35.49 0.39 0.00	32.04 0.16 0.00	29.82 -0.03 0.00
BAYONEEC___CTG1 323682	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG10 323750	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG2 323683	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG3 323684	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG4 323685	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG5 323686	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG6 323687	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00

BAYONEEC___CTG7 323688	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG8 323689	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BAYONEEC___CTG9 323749	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.08 2.57 -0.18	45.06 2.65 -0.41	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.33 2.29 -0.58	37.21 2.11 0.00	33.89 2.01 0.00	31.49 1.64 0.00
BEACON___LESR 323632	27.59 0.78 0.00	26.67 0.75 0.00	24.84 0.61 0.00	24.54 0.57 0.00	24.59 0.62 0.00	27.00 0.68 0.00	32.08 0.90 0.00	34.59 1.04 0.00	32.39 1.00 0.00	32.12 0.91 0.00	32.53 0.76 0.00	32.58 0.64 0.00	33.21 0.65 0.00	34.85 0.65 0.00	35.56 0.80 0.00	39.22 0.88 0.00	43.09 1.09 0.00	47.75 1.30 0.00	47.48 1.47 0.00	44.48 1.42 0.00	40.76 1.30 0.00	36.16 1.05 0.00	32.77 0.89 0.00	30.66 0.81 0.00
BEAVER RIVER___HYD 24048	27.29 0.48 0.00	26.39 0.47 0.00	24.57 0.34 0.00	24.30 0.34 0.00	24.33 0.36 0.00	26.84 0.53 0.00	31.98 0.81 0.00	34.52 0.97 0.00	32.14 0.75 0.00	31.87 0.66 0.00	32.31 0.54 0.00	32.49 0.54 0.00	33.05 0.49 0.00	34.72 0.51 0.00	35.14 0.38 0.00	39.03 0.69 0.00	42.79 0.80 0.00	47.48 1.02 0.00	47.25 1.24 0.00	44.40 1.34 0.00	40.64 1.18 0.00	36.13 1.02 0.00	32.68 0.80 0.00	30.51 0.66 0.00
BEEBEE_GT_13 23619	26.57 -0.24 0.00	25.56 -0.36 0.00	23.82 -0.41 0.00	23.51 -0.46 0.00	23.61 -0.36 0.00	26.00 -0.32 0.00	30.73 -0.44 0.00	33.07 -0.44 0.04	31.07 -0.31 0.00	30.93 -0.28 0.00	32.31 0.54 0.00	32.58 0.64 0.00	33.21 0.65 0.00	35.06 0.86 0.00	35.63 0.87 0.00	39.10 0.77 0.00	42.59 0.59 0.00	47.99 1.53 0.00	47.11 1.10 0.00	43.84 0.78 0.00	39.86 0.43 0.04	35.42 0.32 0.00	32.01 0.13 0.00	29.79 -0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.80 1.98 -0.01	27.79 1.87 -0.01	25.88 1.65 0.00	25.57 1.61 0.00	25.53 1.56 0.00	28.05 1.74 0.00	33.20 2.03 0.00	36.03 2.48 0.00	33.87 2.48 0.00	33.62 2.40 0.00	34.28 2.51 0.00	34.50 2.56 0.00	35.26 2.70 0.00	36.94 2.74 0.00	37.92 2.78 -0.38	41.58 3.07 -0.18	45.57 3.15 -0.42	49.61 3.16 0.00	49.00 2.99 0.00	45.86 2.80 0.00	42.89 2.84 -0.59	37.71 2.60 0.00	34.33 2.45 0.00	31.94 2.09 0.00
BETHLEHEM___GRP 23843	27.08 0.27 0.00	26.18 0.26 0.00	24.45 0.22 0.00	24.21 0.24 0.00	24.16 0.19 0.00	26.50 0.18 0.00	31.42 0.25 0.00	33.91 0.37 0.00	31.73 0.35 0.00	31.49 0.28 0.00	31.90 0.13 0.00	32.04 0.10 0.00	32.66 0.10 0.00	34.31 0.10 0.00	34.87 0.10 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.69 0.23 0.00	46.33 0.32 0.00	43.41 0.34 0.00	39.85 0.39 0.00	35.39 0.28 0.00	32.13 0.26 0.00	30.03 0.18 0.00
BETHLEHEM___GS1 323560	27.08 0.27 0.00	26.18 0.26 0.00	24.40 0.17 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.50 0.19 0.00	31.42 0.25 0.00	33.91 0.37 0.00	31.70 0.31 0.00	31.49 0.28 0.00	31.90 0.13 0.00	32.01 0.06 0.00	32.63 0.07 0.00	34.24 0.03 0.00	34.90 0.14 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.69 0.23 0.00	46.33 0.32 0.00	43.45 0.39 0.00	39.85 0.39 0.00	35.39 0.28 0.00	32.13 0.25 0.00	30.06 0.21 0.00
BETHLEHEM___GS2 323561	27.08 0.27 0.00	26.18 0.26 0.00	24.40 0.17 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.50 0.19 0.00	31.42 0.25 0.00	33.91 0.37 0.00	31.70 0.31 0.00	31.49 0.28 0.00	31.90 0.13 0.00	32.01 0.06 0.00	32.63 0.07 0.00	34.24 0.03 0.00	34.90 0.14 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.69 0.23 0.00	46.33 0.32 0.00	43.45 0.39 0.00	39.85 0.39 0.00	35.39 0.28 0.00	32.13 0.25 0.00	30.06 0.21 0.00
BETHLEHEM___GS3 323562	27.08 0.27 0.00	26.18 0.26 0.00	24.40 0.17 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.50 0.19 0.00	31.42 0.25 0.00	33.91 0.37 0.00	31.70 0.31 0.00	31.49 0.28 0.00	31.90 0.13 0.00	32.01 0.06 0.00	32.63 0.07 0.00	34.24 0.03 0.00	34.90 0.14 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.69 0.23 0.00	46.33 0.32 0.00	43.45 0.39 0.00	39.85 0.39 0.00	35.39 0.28 0.00	32.13 0.25 0.00	30.06 0.21 0.00
BETHLEHEM___STEEL 23779	26.51 -0.29 0.00	25.43 -0.49 0.00	23.75 -0.48 0.00	23.46 -0.50 0.00	23.51 -0.46 0.00	25.95 -0.37 0.00	30.58 -0.59 0.00	32.54 -0.97 0.03	30.92 -0.47 0.00	30.74 -0.47 0.00	32.54 0.76 0.00	32.87 0.93 0.00	33.44 0.88 0.00	35.57 1.37 0.00	36.15 1.39 0.00	39.33 1.00 0.00	42.89 0.88 0.00	48.50 2.04 0.00	47.39 1.38 0.00	43.80 0.73 0.00	38.76 -0.67 0.03	35.11 0.00 0.00	31.72 -0.16 0.00	29.64 -0.21 0.00
BETHLHEM_115KV_TB1 79974	27.16 0.35 0.00	26.23 0.31 0.00	24.50 0.27 0.00	24.26 0.29 0.00	24.23 0.26 0.00	26.58 0.26 0.00	31.48 0.31 0.00	33.98 0.44 0.00	31.83 0.44 0.00	31.59 0.37 0.00	32.00 0.22 0.00	32.13 0.19 0.00	32.76 0.20 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.60 0.27 0.00	42.38 0.38 0.00	46.83 0.37 0.00	46.47 0.46 0.00	43.54 0.47 0.00	39.97 0.51 0.00	35.46 0.35 0.00	32.23 0.35 0.00	30.12 0.27 0.00
BETHPAGE_CC_5 323564	30.24 1.90 -1.53	35.81 1.71 -8.18	35.11 1.53 -9.35	34.56 1.49 -9.10	34.56 1.41 -9.18	35.19 1.69 -7.19	35.16 2.12 -1.87	36.88 2.52 -0.82	36.49 2.48 -2.62	37.36 2.44 -3.71	37.04 2.48 -2.78	35.57 2.49 -1.14	35.24 2.57 -0.10	37.17 2.63 -0.34	39.16 2.75 -1.65	41.99 2.88 -0.78	45.56 3.11 -0.45	49.62 3.16 0.00	49.32 3.31 0.00	45.91 2.84 0.00	42.81 2.76 -0.59	37.53 2.42 0.00	34.14 2.26 0.00	33.27 1.91 -1.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.65 -0.16 0.00	25.56 -0.36 0.00	23.87 -0.36 0.00	23.58 -0.38 0.00	23.63 -0.34 0.00	26.10 -0.21 0.00	30.73 -0.44 0.00	32.71 -0.81 0.03	31.10 -0.28 0.00	30.93 -0.28 0.00	32.73 0.95 0.00	33.06 1.12 0.00	33.64 1.07 0.00	35.78 1.57 0.00	36.40 1.63 0.00	39.64 1.30 0.00	43.14 1.13 0.00	48.78 2.32 0.00	47.71 1.70 0.00	44.05 0.99 0.00	38.84 -0.59 0.03	35.28 0.18 0.00	31.88 0.00 0.00	29.79 -0.06 0.00

BINGHAMTON___COGEN 23790	27.05 0.24 0.00	26.08 0.16 0.00	24.38 0.15 0.00	24.11 0.14 0.00	24.14 0.17 0.00	26.58 0.26 0.00	31.58 0.41 0.00	33.97 0.44 0.01	31.83 0.44 0.00	31.62 0.41 0.00	32.47 0.70 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.09 0.89 0.00	35.67 0.90 0.00	39.33 1.00 0.00	42.92 0.92 0.00	47.80 1.35 0.00	47.21 1.20 0.00	44.10 1.03 0.00	39.92 0.47 0.01	35.77 0.67 0.00	32.45 0.57 0.00	30.21 0.36 0.00
BIXINCNT_115KV_LOAD 355685	27.00 0.19 0.00	25.89 -0.03 0.00	24.21 -0.02 0.00	23.94 -0.02 0.00	24.02 0.05 0.00	26.55 0.24 0.00	31.36 0.19 0.00	33.42 -0.10 0.03	31.83 0.44 0.00	31.65 0.44 0.00	33.36 1.59 0.00	33.73 1.79 0.00	34.19 1.63 0.00	36.56 2.36 0.00	37.19 2.43 0.00	40.52 2.19 0.00	43.85 1.85 0.00	49.43 2.97 0.00	48.63 2.62 0.00	45.04 1.98 0.00	39.08 -0.36 0.03	35.88 0.77 0.00	32.36 0.48 0.00	30.18 0.33 0.00
BLACK RIVER___HYD 24047	27.42 0.62 0.00	26.49 0.57 0.00	24.69 0.46 0.00	24.40 0.43 0.00	24.42 0.45 0.00	26.94 0.63 0.00	32.23 1.06 0.00	34.86 1.31 -0.01	32.45 1.07 0.00	32.08 0.87 0.00	32.50 0.73 0.00	32.74 0.80 0.00	33.28 0.72 0.00	34.99 0.79 0.00	35.35 0.59 0.00	39.29 0.96 0.00	43.05 1.05 0.00	47.85 1.39 0.00	47.71 1.70 0.00	44.83 1.77 0.00	40.96 1.50 -0.01	36.44 1.33 0.00	32.96 1.08 0.00	30.69 0.83 0.00
BLACKRVR_115KV_TB2 79977	27.42 0.62 0.00	26.49 0.57 0.00	24.69 0.46 0.00	24.40 0.43 0.00	24.42 0.46 0.00	26.95 0.63 0.00	32.23 1.06 0.00	34.86 1.31 -0.01	32.42 1.04 0.00	32.09 0.87 0.00	32.50 0.73 0.00	32.71 0.77 0.00	33.28 0.72 0.00	34.99 0.79 0.00	35.39 0.63 0.00	39.29 0.96 0.00	43.05 1.05 0.00	47.85 1.39 0.00	47.76 1.75 0.00	44.87 1.81 0.00	41.00 1.54 -0.01	36.44 1.33 0.00	32.96 1.08 0.00	30.69 0.84 0.00
BLISS_WT_PWR 323608	27.05 0.24 0.00	25.87 -0.05 0.00	24.21 -0.02 0.00	23.94 -0.02 0.00	24.04 0.07 0.00	26.58 0.26 0.00	31.51 0.34 0.00	33.45 -0.07 0.03	31.98 0.59 0.00	31.68 0.47 0.00	33.39 1.62 0.00	33.83 1.88 0.00	34.13 1.56 0.00	36.60 2.39 0.00	36.71 1.95 0.00	40.48 2.15 0.00	43.94 1.93 0.00	49.29 2.83 0.00	48.63 2.62 0.00	44.91 1.85 0.00	38.45 -0.98 0.03	35.88 0.77 0.00	32.36 0.48 0.00	30.15 0.30 0.00
BLUESTONE___WT_PWR 323821	28.55 1.74 0.00	27.48 1.56 0.00	25.61 1.38 0.00	25.36 1.39 0.00	25.41 1.44 0.00	28.00 1.69 0.00	33.51 2.34 0.00	36.12 2.58 0.01	33.77 2.38 0.00	33.40 2.18 0.00	34.06 2.29 0.00	34.47 2.52 0.00	34.94 2.38 0.00	36.80 2.60 0.00	37.19 2.43 0.00	41.48 3.14 0.00	45.32 3.32 0.00	50.40 3.95 0.00	50.06 4.05 0.00	46.89 3.83 0.00	42.45 3.00 0.01	37.99 2.88 0.00	34.40 2.52 0.00	31.94 2.09 0.00
BLUE_CIRC_CHEM_DRP 24182	27.50 0.70 0.00	26.59 0.67 0.00	24.81 0.58 0.00	24.57 0.60 0.00	24.54 0.58 0.00	26.92 0.61 0.00	31.89 0.72 0.00	34.35 0.81 0.00	32.14 0.75 0.00	31.84 0.62 0.00	32.22 0.44 0.00	32.33 0.38 0.00	32.92 0.36 0.00	34.61 0.41 0.00	35.21 0.45 0.00	38.91 0.58 0.00	42.75 0.76 0.00	47.43 0.98 0.00	47.11 1.10 0.00	44.18 1.12 0.00	40.49 1.03 0.00	35.98 0.88 0.00	32.64 0.77 0.00	30.57 0.72 0.00
BOC_GAS_DRP 24189	27.32 0.51 0.00	26.39 0.47 0.00	24.67 0.44 0.00	24.40 0.43 0.00	24.38 0.41 0.00	26.76 0.45 0.00	31.70 0.53 0.00	34.22 0.67 0.00	32.01 0.63 0.00	31.81 0.59 0.00	32.25 0.48 0.00	32.42 0.48 0.00	33.05 0.49 0.00	34.68 0.48 0.00	35.25 0.49 0.00	38.91 0.58 0.00	42.67 0.67 0.00	47.11 0.65 0.00	46.70 0.69 0.00	43.75 0.69 0.00	40.17 0.71 0.00	35.70 0.60 0.00	32.42 0.54 0.00	30.33 0.48 0.00
BOONVILLE_115KV_TB1 79983	27.56 0.75 0.00	26.62 0.70 0.00	24.81 0.58 0.00	24.52 0.55 0.00	24.57 0.60 0.00	27.05 0.74 0.00	32.20 1.03 0.00	34.75 1.21 0.00	32.45 1.07 0.00	32.18 0.97 0.00	32.69 0.92 0.00	32.93 0.99 0.00	33.51 0.94 0.00	35.20 0.99 0.00	35.70 0.94 0.00	39.56 1.23 0.00	43.30 1.30 0.00	48.03 1.58 0.00	47.71 1.70 0.00	44.74 1.68 0.00	40.92 1.46 0.00	36.37 1.26 0.00	32.96 1.08 0.00	30.75 0.90 0.00
BORALEX_4TH_BRANCH 23824	28.12 1.31 0.00	27.19 1.27 0.00	25.32 1.09 0.00	25.05 1.08 0.00	25.02 1.05 0.00	27.55 1.24 0.00	32.64 1.47 0.00	35.29 1.74 0.00	32.86 1.48 0.00	32.62 1.40 0.00	32.92 1.14 0.00	33.12 1.18 0.00	33.73 1.17 0.00	35.47 1.27 0.00	36.06 1.22 -0.08	39.75 1.38 -0.04	43.90 1.81 -0.09	48.36 1.90 0.00	47.94 1.93 0.00	44.96 1.89 0.00	41.36 1.78 -0.13	36.55 1.44 0.00	33.25 1.37 0.00	31.17 1.31 0.00
BOWLINE___1 23526	27.91 1.10 0.00	26.96 1.04 0.00	25.15 0.92 0.00	24.86 0.89 0.00	24.81 0.84 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	32.95 1.57 0.00	32.77 1.56 0.00	33.36 1.59 0.00	33.51 1.56 0.00	34.19 1.63 0.00	35.85 1.64 0.00	35.86 1.70 0.60	39.73 1.73 0.29	43.14 1.80 0.67	48.22 1.76 0.00	47.76 1.75 0.00	44.66 1.59 0.00	40.10 1.58 0.94	36.51 1.41 0.00	33.25 1.37 0.00	30.99 1.13 0.00
BOWLINE___2 23595	27.91 1.10 0.00	26.96 1.04 0.00	25.15 0.92 0.00	24.86 0.89 0.00	24.81 0.84 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	32.95 1.57 0.00	32.77 1.56 0.00	33.36 1.59 0.00	33.51 1.56 0.00	34.19 1.63 0.00	35.85 1.64 0.00	35.86 1.70 0.60	39.73 1.68 0.29	43.10 1.76 0.67	48.13 1.67 0.00	47.66 1.65 0.00	44.61 1.55 0.00	40.06 1.54 0.94	36.48 1.37 0.00	33.22 1.34 0.00	30.99 1.13 0.00
BRADY___115KV_TB2 356060	26.83 0.03 0.00	26.13 0.21 0.00	24.33 0.10 0.00	24.04 0.07 0.00	24.09 0.12 0.00	26.55 0.24 0.00	31.36 0.19 0.00	33.61 0.07 0.00	31.32 -0.06 0.00	31.27 0.06 0.00	31.71 -0.06 0.00	31.78 -0.16 0.00	32.46 -0.10 0.00	34.07 -0.14 0.00	34.62 -0.14 0.00	38.14 -0.19 0.00	42.08 0.08 0.00	46.36 -0.09 0.00	46.15 0.14 0.00	43.28 0.22 0.00	39.85 0.39 0.00	35.25 0.14 0.00	31.88 0.00 0.00	30.03 0.18 0.00
BRANSCOMB___SOLAR 323811	28.09 1.29 0.00	27.16 1.24 0.00	25.25 1.02 0.00	24.97 1.01 0.00	24.97 1.01 0.00	27.47 1.16 0.00	32.70 1.53 0.00	35.19 1.64 0.00	32.89 1.51 0.00	32.58 1.37 0.00	32.98 1.21 0.00	33.06 1.12 0.00	33.70 1.14 0.00	35.33 1.13 0.00	36.05 1.29 0.00	39.79 1.46 0.00	43.76 1.76 0.00	48.64 2.18 0.00	48.45 2.44 0.00	45.43 2.37 0.00	41.59 2.13 0.00	36.86 1.75 0.00	33.38 1.50 0.00	31.23 1.37 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.58 2.25 -1.52	35.71 1.61 -8.18	35.04 1.45 -9.35	34.44 1.37 -9.10	34.49 1.34 -9.18	35.08 1.58 -7.19	35.04 1.99 -1.87	36.81 2.45 -0.82	36.39 2.39 -2.62	37.23 2.31 -3.71	36.97 2.41 -2.78	35.74 2.65 -1.15	35.33 2.67 -0.10	37.35 2.80 -0.35	39.31 2.89 -1.66	42.27 3.14 -0.79	45.90 3.44 -0.45	49.53 3.07 -0.01	48.82 2.81 0.00	46.00 2.93 -0.01	42.77 2.72 -0.59	37.67 2.56 0.00	34.02 2.14 0.00	33.36 2.00 -1.51

BRISTLHL_115KV_TB1 79998	26.51 -0.29 0.00	25.61 -0.31 0.00	23.94 -0.29 0.00	23.68 -0.29 0.00	23.70 -0.26 0.00	26.00 -0.32 0.00	30.92 -0.25 0.00	33.37 -0.20 -0.03	31.14 -0.25 0.00	30.96 -0.25 0.00	31.61 -0.16 0.00	31.81 -0.13 0.00	32.43 -0.13 0.00	34.10 -0.10 0.00	34.66 -0.10 0.00	38.26 -0.08 0.00	41.83 -0.17 0.00	46.50 0.05 0.00	45.96 -0.05 0.00	43.02 -0.04 0.00	39.25 -0.24 -0.03	34.97 -0.14 0.00	31.78 -0.10 0.00	29.61 -0.24 0.00
BROOKHAVEN___DRP 24191	30.58 2.25 -1.52	35.06 0.96 -8.18	34.41 0.82 -9.35	33.65 0.58 -9.10	33.72 0.58 -9.18	34.32 0.82 -7.19	34.10 1.06 -1.87	35.80 1.44 -0.82	35.58 1.57 -2.62	36.42 1.50 -3.71	36.46 1.91 -2.78	35.58 2.49 -1.14	35.20 2.54 -0.10	37.28 2.74 -0.34	39.24 2.82 -1.66	42.26 3.14 -0.78	45.90 3.44 -0.46	49.39 2.93 -0.01	48.59 2.58 0.00	45.96 2.89 -0.01	42.70 2.64 -0.59	37.53 2.42 0.00	33.35 1.47 0.00	32.88 1.52 -1.51
BROOKLYN_NAVY_YARD 23515	28.39 1.58 0.00	27.40 1.48 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.76 1.45 0.00	32.98 1.81 0.00	35.79 2.25 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.06 2.29 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.68 2.54 -0.38	41.12 2.61 -0.18	45.19 2.77 -0.42	49.10 2.65 0.00	48.68 2.67 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.25 2.14 0.00	33.92 2.04 0.00	31.52 1.67 0.00
BROOKLYN___ARMY_DRP 323595	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
BROOKVLE_69_KV_TB1 55790	30.42 2.09 -1.52	36.07 1.97 -8.18	35.33 1.74 -9.35	34.80 1.73 -9.10	34.85 1.70 -9.18	35.45 1.95 -7.19	35.41 2.37 -1.87	37.18 2.82 -0.82	36.83 2.82 -2.62	37.73 2.81 -3.71	37.51 2.95 -2.78	36.11 3.03 -1.13	35.76 3.09 -0.10	37.75 3.22 -0.33	39.68 3.27 -1.65	42.64 3.53 -0.78	45.94 3.49 -0.45	49.75 3.30 0.00	49.09 3.08 0.00	46.12 3.06 0.00	43.13 3.08 -0.59	37.99 2.88 0.00	34.43 2.55 0.00	33.60 2.24 -1.51
BROOME_2_LFGE 323671	27.08 0.27 0.00	26.08 0.16 0.00	24.40 0.17 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.58 0.26 0.00	31.61 0.44 0.00	33.97 0.43 0.01	31.86 0.47 0.00	31.62 0.40 0.00	32.47 0.70 0.00	32.71 0.77 0.00	33.28 0.72 0.00	35.09 0.89 0.00	35.56 0.80 0.00	39.33 1.00 0.00	42.97 0.97 0.00	47.75 1.30 0.00	47.16 1.15 0.00	44.05 0.99 0.00	39.80 0.35 0.01	35.74 0.63 0.00	32.45 0.57 0.00	30.21 0.36 0.00
BROOME___LFGE 323600	27.08 0.27 0.00	26.08 0.16 0.00	24.40 0.17 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.58 0.26 0.00	31.61 0.44 0.00	33.97 0.43 0.01	31.86 0.47 0.00	31.62 0.40 0.00	32.47 0.70 0.00	32.71 0.77 0.00	33.28 0.72 0.00	35.09 0.89 0.00	35.56 0.80 0.00	39.33 1.00 0.00	42.97 0.97 0.00	47.75 1.30 0.00	47.16 1.15 0.00	44.05 0.99 0.00	39.80 0.35 0.01	35.74 0.63 0.00	32.45 0.57 0.00	30.21 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	26.97 0.16 0.00	26.15 0.23 0.00	24.38 0.15 0.00	24.09 0.12 0.00	24.11 0.14 0.00	26.60 0.29 0.00	31.58 0.41 0.00	34.01 0.47 0.00	31.67 0.28 0.00	31.52 0.31 0.00	31.96 0.19 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.34 0.14 0.00	34.80 0.03 0.00	38.49 0.15 0.00	42.33 0.34 0.00	46.78 0.33 0.00	46.56 0.55 0.00	43.71 0.65 0.00	40.17 0.71 0.00	35.60 0.49 0.00	32.20 0.32 0.00	30.15 0.30 0.00
BROWNSV1_27_KV_LOAD 356125	28.60 1.80 0.00	27.61 1.68 0.00	25.71 1.48 0.00	25.43 1.46 0.00	25.38 1.41 0.00	27.97 1.66 0.00	33.17 1.99 0.00	36.03 2.48 0.00	33.90 2.51 0.00	33.68 2.47 0.00	34.28 2.51 0.00	34.50 2.56 0.00	35.20 2.64 0.00	36.91 2.70 0.00	37.89 2.75 -0.38	41.47 2.95 -0.18	45.44 3.02 -0.42	49.52 3.07 0.00	48.86 2.85 0.00	45.82 2.76 0.00	42.77 2.72 -0.59	37.56 2.46 0.00	34.14 2.26 0.00	31.76 1.91 0.00
BURROWS___LYONSDAL 23803	27.50 0.70 0.00	26.57 0.65 0.00	24.77 0.53 0.00	24.50 0.53 0.00	24.52 0.55 0.00	27.02 0.71 0.00	32.17 1.00 0.00	34.72 1.17 0.00	32.39 1.00 0.00	32.15 0.94 0.00	32.63 0.86 0.00	32.87 0.93 0.00	33.41 0.85 0.00	35.09 0.89 0.00	35.60 0.83 0.00	39.45 1.11 0.00	43.22 1.22 0.00	47.94 1.49 0.00	47.67 1.66 0.00	44.70 1.64 0.00	40.88 1.42 0.00	36.34 1.23 0.00	32.90 1.02 0.00	30.72 0.87 0.00
CAITHNESS_CC_1 323624	30.62 2.28 -1.53	35.08 0.98 -8.18	34.43 0.85 -9.35	33.65 0.57 -9.10	33.69 0.55 -9.18	34.35 0.84 -7.19	34.16 1.12 -1.87	35.84 1.47 -0.82	35.58 1.57 -2.62	36.45 1.53 -3.71	36.14 1.59 -2.78	34.97 1.88 -1.14	34.75 2.09 -0.10	36.90 2.36 -0.34	39.24 2.81 -1.66	42.22 3.10 -0.78	45.86 3.40 -0.46	49.76 3.30 -0.01	49.50 3.49 0.00	45.70 2.63 -0.01	42.97 2.92 -0.59	37.42 2.32 0.00	33.47 1.59 0.00	32.88 1.52 -1.51
CALPINE BETH_PAGE_GT4 24209	30.23 1.90 -1.52	35.84 1.74 -8.18	35.11 1.53 -9.35	34.58 1.51 -9.10	34.63 1.49 -9.18	35.22 1.71 -7.19	35.13 2.09 -1.87	36.88 2.52 -0.82	36.52 2.51 -2.62	37.39 2.47 -3.71	37.10 2.54 -2.78	35.67 2.59 -1.14	35.27 2.60 -0.10	37.24 2.70 -0.34	39.16 2.75 -1.65	42.06 2.95 -0.78	45.60 3.15 -0.45	49.34 2.88 0.00	48.68 2.67 0.00	45.73 2.67 0.00	42.62 2.56 -0.59	37.56 2.46 0.00	34.08 2.20 0.00	33.30 1.94 -1.51
CALPINE_BETH_PAGE_GT_4 323586	30.22 1.88 -1.53	35.84 1.74 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.19 2.15 -1.87	36.88 2.52 -0.82	36.49 2.48 -2.62	37.39 2.47 -3.71	37.10 2.54 -2.78	35.63 2.56 -1.14	35.30 2.64 -0.10	37.24 2.70 -0.34	39.23 2.81 -1.65	42.10 2.99 -0.78	45.68 3.23 -0.45	49.71 3.25 0.00	49.41 3.40 0.00	45.99 2.93 0.00	42.89 2.84 -0.59	37.60 2.49 0.00	34.18 2.30 0.00	33.30 1.94 -1.51
CALPINE_BP_GT1 23823	30.22 1.88 -1.53	35.84 1.74 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.21 1.71 -7.19	35.19 2.15 -1.87	36.88 2.52 -0.82	36.49 2.48 -2.62	37.39 2.47 -3.71	37.10 2.54 -2.78	35.63 2.56 -1.14	35.30 2.64 -0.10	37.24 2.70 -0.34	39.23 2.81 -1.65	42.10 2.99 -0.78	45.68 3.23 -0.45	49.71 3.25 0.00	49.41 3.40 0.00	45.99 2.93 0.00	42.89 2.84 -0.59	37.60 2.49 0.00	34.18 2.30 0.00	33.30 1.94 -1.51
CALSPAN___DRP 24200	26.51 -0.29 0.00	25.43 -0.49 0.00	23.75 -0.48 0.00	23.46 -0.50 0.00	23.51 -0.46 0.00	25.95 -0.37 0.00	30.58 -0.59 0.00	32.54 -0.97 0.03	30.92 -0.47 0.00	30.74 -0.47 0.00	32.54 0.76 0.00	32.87 0.93 0.00	33.44 0.88 0.00	35.57 1.37 0.00	36.15 1.39 0.00	39.33 1.00 0.00	42.89 0.88 0.00	48.50 2.04 0.00	47.39 1.38 0.00	43.80 0.73 0.00	38.76 -0.67 0.03	35.11 0.00 0.00	31.72 -0.16 0.00	29.64 -0.21 0.00

CALVERTON___SOLAR 323806	30.62 2.28 -1.53	35.08 0.98 -8.18	34.43 0.85 -9.35	33.62 0.55 -9.10	33.67 0.53 -9.18	34.32 0.82 -7.19	34.13 1.09 -1.87	35.80 1.44 -0.82	35.55 1.54 -2.62	36.42 1.50 -3.71	36.11 1.56 -2.78	34.94 1.85 -1.14	34.75 2.09 -0.10	36.90 2.36 -0.34	39.24 2.81 -1.66	42.22 3.10 -0.78	45.94 3.48 -0.46	49.85 3.39 -0.01	49.60 3.59 0.00	45.78 2.71 -0.01	42.97 2.92 -0.59	37.42 2.32 0.00	33.44 1.56 0.00	32.82 1.46 -1.51
CANDIGU_WT_PWR 323617	26.81 0.00 0.00	25.71 -0.21 0.00	24.01 -0.22 0.00	23.75 -0.22 0.00	23.80 -0.17 0.00	26.47 0.16 0.00	31.51 0.34 0.00	33.62 0.10 0.02	31.70 0.31 0.00	31.40 0.19 0.00	32.76 0.99 0.00	33.06 1.12 0.00	33.57 1.01 0.00	35.67 1.47 0.00	35.94 1.18 0.00	39.68 1.34 0.00	43.38 1.38 0.00	48.69 2.23 0.00	47.90 1.89 0.00	44.44 1.38 0.00	39.44 0.00 0.02	35.81 0.70 0.00	32.42 0.54 0.00	30.15 0.30 0.00
CARR STREET_E_SYR 24060	26.65 -0.16 0.00	25.71 -0.21 0.00	24.04 -0.19 0.00	23.78 -0.19 0.00	23.78 -0.19 0.00	26.13 -0.18 0.00	31.08 -0.09 0.00	33.46 -0.07 0.01	31.32 -0.06 0.00	31.12 -0.09 0.00	31.81 0.03 0.00	32.04 0.10 0.00	32.66 0.10 0.00	34.38 0.17 0.00	34.87 0.10 0.00	38.49 0.15 0.00	42.00 0.00 0.00	46.60 0.14 0.00	46.05 0.05 0.00	43.06 0.00 0.00	39.29 -0.16 0.01	35.11 0.00 0.00	31.91 0.03 0.00	29.73 -0.12 0.00
CARTHAGE___PAPER 23857	27.29 0.48 0.00	26.39 0.47 0.00	24.60 0.36 0.00	24.30 0.34 0.00	24.33 0.36 0.00	26.87 0.55 0.00	32.08 0.90 0.00	34.62 1.07 0.00	32.23 0.85 0.00	31.90 0.69 0.00	32.31 0.54 0.00	32.49 0.54 0.00	33.05 0.49 0.00	34.75 0.55 0.00	35.14 0.38 0.00	39.03 0.69 0.00	42.84 0.84 0.00	47.57 1.11 0.00	47.39 1.38 0.00	44.53 1.46 0.00	40.76 1.30 0.00	36.20 1.09 0.00	32.74 0.86 0.00	30.54 0.69 0.00
CASSADAGA_WT_PWR 323784	27.24 0.43 0.00	26.02 0.10 0.00	24.33 0.10 0.00	24.04 0.07 0.00	24.14 0.17 0.00	26.89 0.58 0.00	31.89 0.72 0.00	34.02 0.50 0.03	32.42 1.03 0.00	32.15 0.94 0.00	34.03 2.26 0.00	34.50 2.56 0.00	34.87 2.31 0.00	37.32 3.11 0.00	37.40 2.64 0.00	41.25 2.91 0.00	45.07 3.06 0.00	50.68 4.23 0.00	49.55 3.54 0.00	45.69 2.63 0.00	39.71 0.28 0.03	36.48 1.37 0.00	32.93 1.05 0.00	30.72 0.87 0.00
CE_DUNWOOD___DRP 24194	28.20 1.39 0.00	27.24 1.32 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.07 1.10 0.00	27.60 1.29 0.00	32.76 1.59 0.00	35.52 1.98 0.00	33.36 1.98 0.00	33.15 1.94 0.00	33.71 1.94 0.00	33.89 1.95 0.00	34.55 1.99 0.00	36.22 2.02 0.00	37.25 2.09 -0.40	40.75 2.22 -0.19	44.75 2.31 -0.45	48.73 2.28 0.00	48.17 2.16 0.00	45.17 2.11 0.00	42.14 2.05 -0.63	36.97 1.86 0.00	33.60 1.72 0.00	31.32 1.46 0.00
CE_MILLWOOD___DRP 24193	28.09 1.29 0.00	27.11 1.19 0.00	25.30 1.07 0.00	25.02 1.05 0.00	24.97 1.01 0.00	27.50 1.18 0.00	32.60 1.43 0.00	35.36 1.81 0.00	33.21 1.82 0.00	32.99 1.78 0.00	33.55 1.78 0.00	33.73 1.79 0.00	34.35 1.79 0.00	36.02 1.81 0.00	38.72 1.88 -2.08	41.32 1.99 -1.00	46.35 2.06 -2.29	48.50 2.04 0.00	47.94 1.93 0.00	44.96 1.89 0.00	44.54 1.85 -3.23	36.79 1.69 0.00	33.44 1.56 0.00	31.20 1.34 0.00
CE_NYC2_DRP 24202	28.53 1.72 -0.01	27.54 1.61 -0.01	25.64 1.41 0.00	25.36 1.39 0.00	25.31 1.34 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.03 2.26 0.00	34.24 2.30 0.00	34.97 2.41 0.00	36.67 2.46 0.00	37.61 2.47 -0.38	41.20 2.68 -0.18	45.06 2.65 -0.42	49.06 2.60 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.45 2.41 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
CE_NYC_DRP 24195	28.42 1.61 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.79 1.47 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.03 2.26 0.00	34.21 2.27 0.00	34.94 2.38 0.00	36.60 2.39 0.00	37.57 2.43 -0.38	41.12 2.61 -0.18	45.06 2.65 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.28 2.18 0.00	33.89 2.01 0.00	31.55 1.70 0.00
CHAFFEE___LFGE 323603	26.65 -0.16 0.00	25.48 -0.44 0.00	23.80 -0.44 0.00	23.51 -0.46 0.00	23.58 -0.38 0.00	26.03 -0.29 0.00	30.80 -0.37 0.00	32.68 -0.84 0.03	31.23 -0.16 0.00	30.87 -0.34 0.00	32.66 0.89 0.00	33.06 1.12 0.88	33.44 0.88 1.50	35.71 1.50 0.00	35.80 1.04 0.00	39.48 1.15 0.00	43.22 1.22 0.00	48.69 2.23 0.00	47.57 1.57 0.00	43.88 0.82 0.00	38.45 -0.98 0.03	35.21 0.11 0.00	31.82 -0.06 0.00	29.70 -0.15 0.00
CHATEAUG_35_KV_LOAD 355732	27.02 0.21 0.00	26.34 0.41 0.00	24.52 0.29 0.00	24.23 0.26 0.00	24.28 0.31 0.00	26.79 0.47 0.00	31.36 0.19 0.00	33.54 0.00 0.00	31.26 -0.13 0.00	31.31 0.09 0.00	31.81 0.03 0.00	31.85 -0.10 0.00	32.53 -0.03 0.00	34.17 -0.03 0.00	34.73 -0.03 0.00	38.22 -0.12 0.00	42.29 0.29 0.00	46.22 -0.23 0.00	45.92 -0.09 0.00	43.19 0.13 0.00	40.25 0.79 0.00	35.53 0.42 0.00	32.07 0.19 0.00	30.24 0.39 0.00
CHATEAUG_WT_PWR 323614	27.53 0.72 0.00	26.83 0.91 0.00	24.98 0.75 0.00	24.69 0.72 0.00	24.74 0.77 0.00	27.34 1.03 0.00	31.61 0.44 0.00	33.88 0.34 0.00	31.54 0.16 0.00	31.65 0.44 0.00	32.19 0.41 0.00	32.23 0.29 0.00	32.95 0.39 0.00	34.51 0.31 0.00	35.11 0.35 0.00	38.64 0.31 0.00	42.08 0.08 0.00	46.41 -0.05 0.00	46.01 0.00 0.00	43.54 0.47 0.00	41.12 1.66 0.00	36.30 1.19 0.00	32.71 0.83 0.00	30.84 0.98 0.00
CHAT_HIGH_FALL_HYD 323578	27.02 0.21 0.00	26.34 0.41 0.00	24.52 0.29 0.00	24.23 0.26 0.00	24.28 0.31 0.00	26.79 0.47 0.00	31.36 0.19 0.00	33.54 0.00 0.00	31.26 -0.13 0.00	31.31 0.09 0.00	31.81 0.03 0.00	31.85 -0.10 0.00	32.53 -0.03 0.00	34.17 -0.03 0.00	34.73 -0.03 0.00	38.22 -0.12 0.00	42.29 0.29 0.00	46.22 -0.23 0.00	45.92 -0.09 0.00	43.19 0.13 0.00	40.25 0.79 0.00	35.53 0.42 0.00	32.07 0.19 0.00	30.24 0.39 0.00
CHAUTAUQUA___LFGE 323629	26.94 0.13 0.00	25.77 -0.15 0.00	24.09 -0.14 0.00	23.80 -0.17 0.00	23.87 -0.10 0.00	26.45 0.13 0.00	31.33 0.16 0.00	33.35 -0.17 0.03	31.79 0.41 0.00	31.49 0.28 0.00	33.30 1.53 0.00	33.73 1.79 0.00	34.13 1.56 0.00	36.43 2.22 0.00	36.53 1.77 0.00	40.29 1.95 0.00	44.06 2.06 0.00	49.57 3.11 0.00	48.49 2.48 0.00	44.70 1.64 0.00	39.16 -0.27 0.03	35.81 0.70 0.00	32.36 0.48 0.00	30.15 0.30 0.00
CHERRYST_13_KV_LD 356241	28.50 1.69 0.00	27.53 1.61 0.00	25.61 1.38 0.00	25.36 1.39 0.00	25.31 1.34 0.00	27.87 1.55 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.77 2.39 0.00	33.55 2.34 0.00	34.16 2.38 0.00	34.37 2.43 0.00	35.07 2.51 0.00	36.74 2.53 0.00	37.71 2.57 -0.38	41.28 2.76 -0.18	45.23 2.81 -0.42	49.24 2.79 0.00	48.63 2.62 0.00	45.56 2.50 0.00	42.53 2.49 -0.59	37.39 2.28 0.00	33.98 2.10 0.00	31.64 1.79 0.00

CHESTROR_138KV_BK263 355645	27.77 0.97 0.00	26.83 0.91 0.00	25.06 0.82 0.00	24.78 0.81 0.00	24.74 0.77 0.00	27.24 0.92 0.00	32.29 1.12 0.00	34.92 1.38 0.00	32.77 1.38 0.00	32.55 1.34 0.00	33.11 1.33 0.00	33.28 1.34 0.00	33.90 1.34 0.00	35.54 1.33 0.00	35.72 1.39 0.44	39.62 1.50 0.21	43.07 1.55 0.48	47.99 1.53 0.00	47.48 1.47 0.00	44.48 1.42 0.00	40.20 1.42 0.68	36.37 1.26 0.00	33.09 1.21 0.00	30.87 1.01 0.00
CH_MIDHUDSON___DRP 24192	28.01 1.21 0.00	27.06 1.14 0.00	25.25 1.02 0.00	24.97 1.01 0.00	24.95 0.98 0.00	27.45 1.13 0.00	32.51 1.34 0.00	35.22 1.68 0.00	33.05 1.66 0.00	32.80 1.59 0.00	33.36 1.59 0.00	33.51 1.57 0.00	34.16 1.60 0.00	35.81 1.61 0.00	36.43 1.67 0.00	40.14 1.80 0.00	43.93 1.93 0.00	48.36 1.90 0.00	47.85 1.84 0.00	44.87 1.81 0.00	41.24 1.78 0.00	36.69 1.58 0.00	33.38 1.50 0.00	31.14 1.28 0.00
CH_MISC_IPPS 23765	28.15 1.34 0.00	27.19 1.27 0.00	25.40 1.16 0.00	25.10 1.13 0.00	25.05 1.08 0.00	27.60 1.29 0.00	32.73 1.56 0.00	35.35 1.81 0.00	33.17 1.79 0.00	32.99 1.78 0.00	33.55 1.78 0.00	33.67 1.72 0.00	34.35 1.79 0.00	36.02 1.81 0.00	36.74 1.98 0.00	40.44 2.11 0.00	44.22 2.22 0.00	48.73 2.28 0.00	48.31 2.30 0.00	45.17 2.11 0.00	41.55 2.09 0.00	36.93 1.82 0.00	33.63 1.75 0.00	31.34 1.49 0.00
CH_RES_BVR_FALLS 23983	26.57 -0.24 0.00	25.77 -0.15 0.00	24.06 -0.17 0.00	23.78 -0.19 0.00	23.80 -0.17 0.00	26.16 -0.16 0.00	30.86 -0.31 0.00	33.14 -0.40 0.00	30.98 -0.41 0.00	30.90 -0.31 0.00	31.39 -0.38 0.00	31.53 -0.42 0.00	32.17 -0.39 0.00	33.76 -0.45 0.00	34.31 -0.45 0.00	37.83 -0.50 0.00	41.50 -0.50 0.00	45.85 -0.61 0.00	45.41 -0.60 0.00	42.55 -0.51 0.00	39.10 -0.36 0.00	34.72 -0.39 0.00	31.46 -0.42 0.00	29.58 -0.27 0.00
CH_RES_NIAGARA 23895	25.52 -1.29 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.55 -1.41 0.00	22.70 -1.27 0.00	24.92 -1.39 0.00	29.27 -1.90 0.00	31.06 -2.45 0.03	29.44 -1.95 0.00	29.31 -1.90 0.00	31.11 -0.67 0.00	31.37 -0.57 0.00	31.98 -0.59 0.00	33.86 -0.34 0.00	34.38 -0.38 0.00	37.34 -1.00 0.00	40.74 -1.26 0.00	46.13 -0.33 0.00	45.09 -0.92 0.00	41.60 -1.46 0.00	37.42 -2.01 0.03	33.49 -1.61 0.00	30.38 -1.50 0.00	28.45 -1.40 0.00
CH_RES_SYRACUSE 23985	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.90 -0.07 0.00	26.24 -0.08 0.00	31.23 0.06 0.00	33.65 0.10 0.00	31.45 0.06 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.14 0.19 0.00	32.79 0.23 0.00	34.51 0.31 0.00	35.01 0.25 0.00	38.68 0.34 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.42 0.41 0.00	43.41 0.34 0.00	39.58 0.12 0.00	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
CLINTON_WT_PWR 323605	27.53 0.72 0.00	26.83 0.91 0.00	24.98 0.75 0.00	24.69 0.72 0.00	24.74 0.77 0.00	27.34 1.03 0.00	31.61 0.44 0.00	33.88 0.34 0.00	31.54 0.16 0.00	31.65 0.44 0.00	32.19 0.41 0.00	32.23 0.29 0.00	32.95 0.39 0.00	34.51 0.31 0.00	35.11 0.35 0.00	38.64 0.31 0.00	42.08 0.08 0.00	46.41 -0.05 0.00	46.01 0.00 0.00	43.54 0.47 0.00	41.12 1.66 0.00	36.30 1.19 0.00	32.71 0.83 0.00	30.84 0.98 0.00
CLINTON___LFGE 323618	27.56 0.75 0.00	26.88 0.96 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.39 1.08 0.00	31.76 0.59 0.00	34.05 0.50 0.00	31.67 0.28 0.00	31.77 0.56 0.00	32.31 0.54 0.00	32.36 0.41 0.00	33.08 0.52 0.00	34.65 0.44 0.00	35.25 0.49 0.00	38.83 0.50 0.00	42.38 0.38 0.00	46.78 0.33 0.00	46.38 0.37 0.00	43.88 0.82 0.00	41.31 1.86 0.00	36.41 1.30 0.00	32.77 0.89 0.00	30.90 1.04 0.00
COBBLENY_34_KV_TB1 80064	26.59 -0.21 0.00	25.48 -0.44 0.00	23.80 -0.44 0.00	23.51 -0.46 0.00	23.58 -0.38 0.00	26.02 -0.29 0.00	30.67 -0.50 0.00	32.68 -0.84 0.03	31.07 -0.31 0.00	30.87 -0.34 0.00	32.66 0.89 0.00	33.00 1.05 0.00	33.57 1.01 0.00	35.71 1.50 0.00	36.33 1.56 0.00	39.56 1.23 0.00	43.14 1.13 0.00	48.78 2.32 0.00	47.67 1.66 0.00	44.01 0.95 0.00	38.84 -0.59 0.03	35.25 0.14 0.00	31.82 -0.06 0.00	29.70 -0.15 0.00
COFFEEN___115KV_TB3 355620	27.61 0.80 0.00	26.65 0.73 0.00	24.81 0.58 0.00	24.52 0.55 0.00	24.57 0.60 0.00	27.13 0.82 0.00	32.45 1.28 0.00	35.09 1.54 -0.01	32.64 1.26 0.00	32.27 1.06 0.00	32.69 0.92 0.00	32.90 0.96 0.00	33.44 0.88 0.00	35.20 0.99 0.00	35.56 0.80 0.00	39.56 1.23 0.00	43.34 1.34 0.00	48.22 1.77 0.00	48.17 2.16 0.00	45.26 2.20 0.00	41.36 1.89 -0.01	36.76 1.65 0.00	33.22 1.34 0.00	30.93 1.07 0.00
COLDSPRG_115KV_BK1 355956	27.61 0.80 0.00	26.41 0.49 0.00	24.72 0.48 0.00	24.42 0.46 0.00	24.50 0.53 0.00	27.18 0.87 0.00	32.17 1.00 0.00	34.42 0.91 0.03	32.77 1.38 0.00	32.55 1.34 0.00	34.35 2.57 0.00	34.79 2.84 0.00	35.30 2.74 0.00	37.69 3.49 0.00	38.38 3.62 0.00	41.82 3.49 0.00	45.45 3.44 0.00	51.38 4.92 0.00	50.15 4.14 0.00	46.42 3.36 0.00	40.26 0.83 0.03	36.90 1.79 0.00	33.25 1.37 0.00	30.99 1.13 0.00
COLONIE_LFGE___ 323577	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.78 0.82 0.00	24.76 0.79 0.00	27.23 0.92 0.00	32.33 1.15 0.00	34.85 1.31 0.00	32.55 1.16 0.00	32.30 1.09 0.00	32.70 0.92 0.00	32.81 0.86 0.00	33.44 0.88 0.00	35.06 0.86 0.00	35.77 1.01 0.00	39.45 1.11 0.00	43.34 1.34 0.00	47.99 1.53 0.00	47.66 1.65 0.00	44.66 1.59 0.00	40.96 1.50 0.00	36.34 1.23 0.00	32.96 1.08 0.00	30.87 1.02 0.00
COOPERNY_115KV_TB1 80082	27.53 0.72 0.00	26.59 0.67 0.00	24.86 0.63 0.00	24.59 0.62 0.00	24.57 0.60 0.00	27.00 0.68 0.00	32.01 0.84 0.00	34.58 1.04 0.00	32.45 1.07 0.00	32.24 1.03 0.00	32.82 1.05 0.00	33.00 1.05 0.00	33.60 1.04 0.00	35.23 1.03 0.00	35.63 1.08 0.21	39.42 1.19 0.10	42.95 1.18 0.23	47.62 1.16 0.00	47.16 1.15 0.00	44.18 1.12 0.00	40.20 1.07 0.32	36.09 0.98 0.00	32.84 0.96 0.00	30.63 0.78 0.00
COPENHAGEN_WT_PWR 323753	27.34 0.54 0.00	26.41 0.49 0.00	24.62 0.39 0.00	24.30 0.34 0.00	24.35 0.38 0.00	26.87 0.55 0.00	32.11 0.93 0.00	34.69 1.14 -0.01	32.33 0.94 0.00	31.96 0.75 0.00	32.41 0.64 0.00	32.61 0.67 0.00	33.18 0.62 0.00	34.89 0.68 0.00	35.25 0.49 0.00	39.18 0.84 0.00	42.92 0.92 0.00	47.66 1.21 0.00	47.52 1.52 0.00	44.61 1.55 0.00	40.77 1.30 -0.01	36.26 1.16 0.00	32.83 0.96 0.00	30.60 0.75 0.00
CORNELL_____ 23752	27.53 0.72 0.00	26.52 0.60 0.00	24.77 0.53 0.00	24.50 0.53 0.00	24.52 0.55 0.00	27.05 0.74 0.00	32.29 1.12 0.00	34.81 1.27 0.01	32.45 1.07 0.00	32.15 0.94 0.00	32.82 1.05 0.00	33.03 1.09 0.00	33.67 1.11 0.00	35.47 1.27 0.00	36.08 1.32 0.00	39.94 1.61 0.00	43.68 1.68 0.00	48.73 2.28 0.00	48.26 2.25 0.00	45.17 2.11 0.00	40.91 1.46 0.01	36.58 1.47 0.00	33.19 1.31 0.00	30.84 0.99 0.00

CORONA__69_KV_TB1 355595	30.34 2.01 -1.52	36.02 1.92 -8.18	35.28 1.70 -9.35	34.75 1.68 -9.10	34.77 1.63 -9.18	35.40 1.89 -7.19	35.26 2.21 -1.87	37.01 2.65 -0.82	36.68 2.67 -2.62	37.54 2.62 -3.71	37.26 2.70 -2.78	35.86 2.78 -1.13	35.50 2.83 -0.10	37.48 2.94 -0.33	39.40 2.99 -1.65	42.33 3.22 -0.78	45.81 3.36 -0.45	49.66 3.21 0.00	49.00 2.99 0.00	46.03 2.97 0.00	42.89 2.84 -0.59	37.85 2.74 0.00	34.33 2.45 0.00	33.51 2.15 -1.51
CORTLAND__115KV_TB3 80093	27.21 0.40 0.00	26.23 0.31 0.00	24.52 0.29 0.00	24.26 0.29 0.00	24.28 0.31 0.00	26.71 0.39 0.00	31.83 0.65 0.00	34.31 0.77 0.01	32.05 0.66 0.00	31.81 0.59 0.00	32.47 0.70 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.06 0.86 0.00	35.67 0.90 0.00	39.41 1.07 0.00	43.05 1.05 0.00	47.90 1.44 0.00	47.39 1.38 0.00	44.36 1.29 0.00	40.32 0.87 0.01	35.98 0.88 0.00	32.68 0.80 0.00	30.42 0.57 0.00
COXSACKIE__GT 23611	28.20 1.39 0.00	27.27 1.35 0.00	25.44 1.21 0.00	25.12 1.15 0.00	25.19 1.22 0.00	27.68 1.37 0.00	32.85 1.68 0.00	35.22 1.68 0.00	32.92 1.54 0.00	32.43 1.22 0.00	32.73 0.95 0.00	32.61 0.67 0.00	33.25 0.68 0.00	34.85 0.65 0.00	35.80 1.04 0.00	39.71 1.38 0.00	43.84 1.85 0.00	49.01 2.55 0.00	48.91 2.90 0.00	45.78 2.71 0.00	41.99 2.53 0.00	37.21 2.11 0.00	33.73 1.85 0.00	31.52 1.67 0.00
CPV_VALLEY__CC1 323721	27.59 0.78 0.00	26.65 0.72 0.00	24.91 0.68 0.00	24.62 0.65 0.00	24.57 0.60 0.00	27.05 0.74 0.00	32.11 0.93 0.00	34.69 1.14 0.00	32.55 1.16 0.00	32.33 1.12 0.00	32.92 1.14 0.00	33.06 1.12 0.00	33.70 1.14 0.00	35.37 1.16 0.00	35.69 1.22 0.29	39.42 1.23 0.14	42.98 1.30 0.32	47.71 1.25 0.00	47.25 1.24 0.00	44.23 1.16 0.00	40.16 1.15 0.45	36.13 1.02 0.00	32.90 1.02 0.00	30.69 0.83 0.00
CPV_VALLEY__CC2 323722	27.59 0.78 0.00	26.65 0.72 0.00	24.91 0.68 0.00	24.62 0.65 0.00	24.57 0.60 0.00	27.05 0.74 0.00	32.11 0.93 0.00	34.69 1.14 0.00	32.55 1.16 0.00	32.33 1.12 0.00	32.92 1.14 0.00	33.06 1.12 0.00	33.70 1.14 0.00	35.37 1.16 0.00	35.69 1.22 0.29	39.42 1.23 0.14	42.98 1.30 0.32	47.71 1.25 0.00	47.25 1.24 0.00	44.23 1.16 0.00	40.16 1.15 0.45	36.13 1.02 0.00	32.90 1.02 0.00	30.69 0.83 0.00
CRESCENT__HYD 24018	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.76 0.82 0.00	24.76 0.79 0.00	27.23 0.92 0.00	32.33 1.15 0.00	34.85 1.31 0.00	32.55 1.16 0.00	32.30 1.09 0.00	32.70 0.92 0.00	32.81 0.86 0.00	33.44 0.88 0.00	35.06 0.86 0.00	35.77 1.01 0.00	39.45 1.11 0.00	43.34 1.34 0.00	47.99 1.53 0.00	47.66 1.65 0.00	44.66 1.59 0.00	40.96 1.50 0.00	36.34 1.23 0.00	32.96 1.08 0.00	30.87 1.02 0.00
CRICKET__VALLEY_CC1 323756	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.76 0.79 0.00	24.74 0.77 0.00	27.23 0.92 0.00	32.29 1.12 0.00	34.95 1.41 0.00	32.67 1.29 0.00	32.46 1.25 0.00	32.92 1.14 0.00	33.06 1.12 0.00	33.73 1.17 0.00	35.33 1.13 0.00	36.21 1.29 -0.16	39.72 1.30 -0.08	43.65 1.47 -0.18	47.90 1.44 0.00	47.48 1.47 0.00	44.44 1.38 0.00	41.09 1.38 -0.25	36.26 1.16 0.00	33.03 1.15 0.00	30.84 0.98 0.00
CRICKET__VALLEY_CC2 323757	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.76 0.79 0.00	24.74 0.77 0.00	27.23 0.92 0.00	32.29 1.12 0.00	34.95 1.41 0.00	32.67 1.29 0.00	32.46 1.25 0.00	32.92 1.14 0.00	33.06 1.12 0.00	33.73 1.17 0.00	35.33 1.13 0.00	36.21 1.29 -0.16	39.72 1.30 -0.08	43.65 1.47 -0.18	47.90 1.44 0.00	47.48 1.47 0.00	44.44 1.38 0.00	41.09 1.38 -0.25	36.26 1.16 0.00	33.03 1.15 0.00	30.84 0.98 0.00
CRICKET__VALLEY_CC3 323758	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.76 0.79 0.00	24.74 0.77 0.00	27.23 0.92 0.00	32.29 1.12 0.00	34.95 1.41 0.00	32.67 1.29 0.00	32.46 1.25 0.00	32.92 1.14 0.00	33.06 1.12 0.00	33.73 1.17 0.00	35.33 1.13 0.00	36.21 1.29 -0.16	39.72 1.30 -0.08	43.65 1.47 -0.18	47.90 1.44 0.00	47.48 1.47 0.00	44.44 1.38 0.00	41.09 1.38 -0.25	36.26 1.16 0.00	33.03 1.15 0.00	30.84 0.98 0.00
CRUCIBLE__METL_DRP 24180	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.90 -0.07 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.64 0.10 0.00	31.42 0.03 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.68 0.35 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.42 0.41 0.00	43.45 0.39 0.00	39.58 0.12 0.00	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
DAHOWA__HYDRO 323763	28.15 1.34 0.00	27.24 1.32 0.00	25.30 1.07 0.00	25.00 1.03 0.00	25.02 1.05 0.00	27.53 1.21 0.00	32.79 1.62 0.00	35.29 1.74 0.00	33.02 1.63 0.00	32.68 1.47 0.00	33.08 1.30 0.00	33.13 1.18 0.00	33.77 1.21 0.00	35.43 1.23 0.00	36.15 1.39 0.00	39.91 1.57 0.00	43.89 1.89 0.00	48.87 2.41 0.00	48.72 2.71 0.00	45.65 2.58 0.00	41.79 2.33 0.00	37.00 1.89 0.00	33.47 1.59 0.00	31.32 1.46 0.00
DANC__LFGE 323619	27.00 0.19 0.00	26.08 0.16 0.00	24.33 0.10 0.00	24.04 0.07 0.00	24.06 0.10 0.00	26.52 0.21 0.00	31.64 0.47 0.00	34.16 0.60 -0.01	31.86 0.47 0.00	31.56 0.34 0.00	32.06 0.29 0.00	32.26 0.32 0.00	32.82 0.26 0.00	34.55 0.34 0.00	34.90 0.14 0.00	38.72 0.38 0.00	42.38 0.38 0.00	47.06 0.60 0.00	46.79 0.78 0.00	43.88 0.82 0.00	40.06 0.59 -0.01	35.74 0.63 0.00	32.39 0.51 0.00	30.18 0.33 0.00
DANSKAMMER__1 23586	28.15 1.34 0.00	27.19 1.27 0.00	25.40 1.16 0.00	25.10 1.13 0.00	25.05 1.08 0.00	27.60 1.29 0.00	32.73 1.56 0.00	35.35 1.81 0.00	33.17 1.79 0.00	32.99 1.78 0.00	33.55 1.78 0.00	33.67 1.72 0.00	34.35 1.79 0.00	36.02 1.81 0.00	36.74 1.98 0.00	40.44 2.11 0.00	44.22 2.22 0.00	48.73 2.28 0.00	48.31 2.30 0.00	45.17 2.11 0.00	41.55 2.09 0.00	36.93 1.82 0.00	33.63 1.75 0.00	31.34 1.49 0.00
DANSKAMMER__2 23589	28.15 1.34 0.00	27.19 1.27 0.00	25.40 1.16 0.00	25.10 1.13 0.00	25.05 1.08 0.00	27.60 1.29 0.00	32.73 1.56 0.00	35.35 1.81 0.00	33.17 1.79 0.00	32.99 1.78 0.00	33.55 1.78 0.00	33.67 1.72 0.00	34.35 1.79 0.00	36.02 1.81 0.00	36.74 1.98 0.00	40.44 2.11 0.00	44.22 2.22 0.00	48.73 2.28 0.00	48.31 2.30 0.00	45.17 2.11 0.00	41.55 2.09 0.00	36.93 1.82 0.00	33.63 1.75 0.00	31.34 1.49 0.00
DANSKAMMER__3 23590	28.15 1.34 0.00	27.19 1.27 0.00	25.40 1.16 0.00	25.10 1.13 0.00	25.05 1.08 0.00	27.60 1.29 0.00	32.73 1.56 0.00	35.35 1.81 0.00	33.17 1.79 0.00	32.99 1.78 0.00	33.55 1.78 0.00	33.67 1.72 0.00	34.35 1.79 0.00	36.02 1.81 0.00	36.74 1.98 0.00	40.44 2.11 0.00	44.22 2.22 0.00	48.73 2.28 0.00	48.31 2.30 0.00	45.17 2.11 0.00	41.55 2.09 0.00	36.93 1.82 0.00	33.63 1.75 0.00	31.34 1.49 0.00

DANSKAMMER___4 23591	28.15 1.34 0.00	27.19 1.27 0.00	25.40 1.16 0.00	25.10 1.13 0.00	25.05 1.08 0.00	27.60 1.29 0.00	32.73 1.56 0.00	35.35 1.81 0.00	33.17 1.79 0.00	32.99 1.78 0.00	33.55 1.78 0.00	33.67 1.72 0.00	34.35 1.79 0.00	36.02 1.81 0.00	36.74 1.98 0.00	40.44 2.11 0.00	44.22 2.22 0.00	48.73 2.28 0.00	48.31 2.30 0.00	45.17 2.11 0.00	41.55 2.09 0.00	36.93 1.82 0.00	33.63 1.75 0.00	31.34 1.49 0.00
DANSKAMMER___DIESEL 23592	28.15 1.34 0.00	27.19 1.27 0.00	25.37 1.14 0.00	25.12 1.15 0.00	25.07 1.10 0.00	27.60 1.29 0.00	32.70 1.53 0.00	35.36 1.81 0.00	33.24 1.85 0.00	32.99 1.78 0.00	33.58 1.81 0.00	33.67 1.72 0.00	34.32 1.76 0.00	35.98 1.78 0.00	36.67 1.91 0.00	40.40 2.07 0.00	44.18 2.18 0.00	48.73 2.28 0.00	48.22 2.21 0.00	45.17 2.11 0.00	41.51 2.05 0.00	36.93 1.83 0.00	33.60 1.72 0.00	31.32 1.46 0.00
DARBY___SOLAR 323810	28.09 1.29 0.00	27.16 1.24 0.00	25.25 1.02 0.00	24.95 0.98 0.00	24.97 1.01 0.00	27.47 1.16 0.00	32.70 1.53 0.00	35.19 1.64 0.00	32.95 1.57 0.00	32.62 1.41 0.00	33.05 1.27 0.00	33.09 1.15 0.00	33.73 1.17 0.00	35.40 1.20 0.00	36.12 1.35 0.00	39.87 1.53 0.00	43.80 1.80 0.00	48.69 2.23 0.00	48.49 2.48 0.00	45.43 2.37 0.00	41.59 2.13 0.00	36.86 1.75 0.00	33.38 1.50 0.00	31.23 1.37 0.00
DASHVILLE___HYD 23610	27.88 1.07 0.00	26.93 1.01 0.00	25.15 0.92 0.00	24.90 0.93 0.00	24.86 0.89 0.00	27.31 1.00 0.00	32.32 1.15 0.00	34.92 1.38 0.00	32.80 1.41 0.00	32.55 1.34 0.00	33.17 1.40 0.00	33.28 1.34 0.00	33.90 1.34 0.00	35.54 1.33 0.00	36.22 1.46 0.00	39.91 1.57 0.00	43.55 1.55 0.00	47.94 1.49 0.00	47.44 1.43 0.00	44.44 1.38 0.00	40.88 1.42 0.00	36.44 1.33 0.00	33.22 1.34 0.00	30.99 1.13 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.91 2.57 -1.52	35.32 1.22 -8.18	34.63 1.04 -9.35	33.82 0.74 -9.10	33.86 0.72 -9.18	34.45 0.95 -7.19	34.20 1.15 -1.87	35.87 1.51 -0.82	35.67 1.66 -2.62	36.54 1.62 -3.71	36.65 2.10 -2.78	35.89 2.81 -1.14	35.50 2.83 -0.10	37.59 3.04 -0.34	39.58 3.16 -1.66	42.65 3.53 -0.78	46.36 3.91 -0.46	49.90 3.44 -0.01	48.95 2.94 0.00	46.26 3.19 -0.01	42.89 2.84 -0.59	37.71 2.60 0.00	33.35 1.47 0.00	32.82 1.46 -1.51
DELAWARE___LFGE 323621	27.72 0.91 0.00	26.75 0.83 0.00	25.06 0.82 0.00	24.78 0.81 0.00	24.78 0.81 0.00	27.18 0.87 0.00	32.29 1.12 0.00	34.85 1.31 0.01	32.67 1.29 0.00	32.40 1.19 0.00	33.04 1.27 0.00	33.25 1.31 0.00	33.83 1.27 0.00	35.54 1.33 0.00	36.08 1.32 0.00	39.91 1.57 0.00	43.59 1.60 0.00	48.17 1.72 0.00	47.76 1.75 0.00	44.74 1.68 0.00	40.91 1.46 0.01	36.48 1.37 0.00	33.12 1.24 0.00	30.90 1.04 0.00
DERFIELD_115KV_TB7 355931	26.97 0.16 0.00	26.05 0.13 0.00	24.35 0.12 0.00	24.09 0.12 0.00	24.09 0.12 0.00	26.45 0.13 0.00	31.36 0.19 0.00	33.78 0.23 0.00	31.61 0.22 0.00	31.43 0.22 0.00	31.96 0.19 0.00	32.17 0.22 0.00	32.76 0.20 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.56 0.23 0.00	42.21 0.21 0.00	46.69 0.23 0.00	46.24 0.23 0.00	43.32 0.26 0.00	39.70 0.24 0.00	35.32 0.21 0.00	32.07 0.19 0.00	30.00 0.15 0.00
DOGLEVILLE___HYD 23807	26.16 -0.64 0.00	25.27 -0.65 0.00	23.60 -0.63 0.00	23.34 -0.62 0.00	23.34 -0.62 0.00	25.66 -0.66 0.00	30.46 -0.72 0.00	32.84 -0.71 0.00	30.70 -0.69 0.00	30.46 -0.75 0.00	30.95 -0.83 0.00	31.15 -0.80 0.00	31.72 -0.85 0.00	33.28 -0.92 0.00	33.82 -0.94 0.00	37.38 -0.96 0.00	40.82 -1.18 0.00	45.11 -1.35 0.00	44.77 -1.24 0.00	41.99 -1.07 0.00	38.51 -0.95 0.00	34.33 -0.77 0.00	31.18 -0.70 0.00	29.17 -0.69 0.00
DUNKIRK___115KV_TB_200 55889	26.83 0.03 0.00	25.74 -0.18 0.00	24.04 -0.19 0.00	23.75 -0.22 0.00	23.82 -0.14 0.00	26.37 0.05 0.00	31.11 -0.06 0.00	33.25 -0.27 0.03	31.54 0.16 0.00	31.37 0.16 0.00	33.20 1.43 0.00	33.54 1.60 0.00	34.09 1.53 0.00	36.29 2.09 0.00	36.92 2.16 0.00	40.21 1.88 0.00	43.81 1.81 0.00	49.52 3.07 0.00	48.36 2.35 0.00	44.74 1.68 0.00	39.43 0.00 0.03	35.74 0.63 0.00	32.26 0.38 0.00	30.09 0.24 0.00
DUNKIRK___1 23563	26.83 0.03 0.00	25.74 -0.18 0.00	24.04 -0.19 0.00	23.75 -0.22 0.00	23.82 -0.14 0.00	26.37 0.05 0.00	31.11 -0.06 0.00	33.25 -0.27 0.03	31.54 0.16 0.00	31.37 0.16 0.00	33.20 1.43 0.00	33.54 1.60 0.00	34.09 1.53 0.00	36.29 2.09 0.00	36.92 2.16 0.00	40.21 1.88 0.00	43.81 1.81 0.00	49.52 3.07 0.00	48.36 2.35 0.00	44.74 1.68 0.00	39.43 0.00 0.03	35.74 0.63 0.00	32.26 0.38 0.00	30.09 0.24 0.00
DUNKIRK___2 23564	26.83 0.03 0.00	25.74 -0.18 0.00	24.04 -0.19 0.00	23.75 -0.22 0.00	23.82 -0.14 0.00	26.37 0.05 0.00	31.11 -0.06 0.00	33.25 -0.27 0.03	31.54 0.16 0.00	31.37 0.16 0.00	33.20 1.43 0.00	33.54 1.60 0.00	34.09 1.53 0.00	36.29 2.09 0.00	36.92 2.16 0.00	40.21 1.88 0.00	43.81 1.81 0.00	49.52 3.07 0.00	48.36 2.35 0.00	44.74 1.68 0.00	39.43 0.00 0.03	35.74 0.63 0.00	32.26 0.38 0.00	30.09 0.24 0.00
DUNKIRK___3 23565	26.67 -0.13 0.00	25.58 -0.34 0.00	23.89 -0.34 0.00	23.61 -0.36 0.00	23.68 -0.29 0.00	26.18 -0.13 0.00	30.89 -0.28 0.00	32.95 -0.57 0.03	31.26 -0.13 0.00	31.09 -0.12 0.00	32.89 1.11 0.00	33.22 1.28 0.00	33.80 1.24 0.00	35.95 1.74 0.00	36.53 1.77 0.00	39.83 1.50 0.00	43.39 1.39 0.00	49.06 2.60 0.00	47.94 1.93 0.00	44.31 1.25 0.00	39.11 -0.32 0.03	35.42 0.32 0.00	32.01 0.13 0.00	29.85 0.00 0.00
DUNKIRK___4 23566	26.67 -0.13 0.00	25.58 -0.34 0.00	23.89 -0.34 0.00	23.61 -0.36 0.00	23.68 -0.29 0.00	26.18 -0.13 0.00	30.89 -0.28 0.00	32.95 -0.57 0.03	31.26 -0.13 0.00	31.09 -0.12 0.00	32.89 1.11 0.00	33.22 1.28 0.00	33.80 1.24 0.00	35.95 1.74 0.00	36.53 1.77 0.00	39.83 1.50 0.00	43.39 1.39 0.00	49.06 2.60 0.00	47.94 1.93 0.00	44.31 1.25 0.00	39.11 -0.32 0.03	35.42 0.32 0.00	32.01 0.13 0.00	29.85 0.00 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.28 1.47 0.00	27.29 1.37 0.00	25.44 1.21 0.00	25.17 1.20 0.00	25.12 1.15 0.00	27.66 1.34 0.00	32.82 1.65 0.00	35.59 2.05 0.00	33.46 2.07 0.00	33.24 2.03 0.00	33.81 2.03 0.00	33.99 2.04 0.00	34.68 2.12 0.00	36.36 2.15 0.00	37.33 2.19 -0.38	40.85 2.34 -0.18	44.85 2.44 -0.42	48.87 2.42 0.00	48.26 2.25 0.00	45.26 2.20 0.00	42.22 2.17 -0.59	37.07 1.97 0.00	33.70 1.82 0.00	31.38 1.52 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.93 1.13 0.00	26.98 1.06 0.00	25.20 0.97 0.00	24.93 0.96 0.00	24.90 0.93 0.00	27.39 1.08 0.00	32.48 1.31 0.00	35.12 1.58 0.00	32.99 1.60 0.00	32.74 1.53 0.00	33.33 1.56 0.00	33.48 1.53 0.00	34.09 1.53 0.00	35.74 1.54 0.00	36.23 1.63 0.16	40.02 1.76 0.08	43.63 1.81 0.18	48.31 1.86 0.00	47.80 1.79 0.00	44.79 1.72 0.00	40.91 1.70 0.25	36.62 1.51 0.00	33.35 1.47 0.00	31.08 1.22 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.64 1.82 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.45 1.49 0.00	25.41 1.44 -0.01	27.95 1.63 0.00	32.92 1.75 0.00	35.69 2.15 0.00	33.52 2.13 0.00	33.27 2.06 0.00	33.90 2.13 0.00	34.15 2.20 0.00	34.91 2.34 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.12 2.61 -0.18	44.94 2.52 -0.42	48.92 2.46 0.00	48.26 2.25 0.00	45.26 2.20 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	34.05 2.17 0.00	31.70 1.85 0.00
E179THST_13_KV_LOAD 356214	28.75 1.93 -0.01	27.77 1.84 -0.01	25.86 1.62 -0.01	25.55 1.58 0.00	25.51 1.53 -0.01	28.08 1.76 0.00	33.07 1.90 0.00	35.86 2.31 0.00	33.68 2.29 0.00	33.43 2.22 0.00	34.09 2.32 0.00	34.31 2.36 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.19 2.77 -0.42	49.20 2.74 0.00	48.59 2.58 0.00	45.52 2.45 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.21 2.33 0.00	31.85 2.00 0.00
EAST HAMPTON___GT 23717	30.99 2.65 -1.53	35.37 1.27 -8.18	34.65 1.07 -9.35	33.77 0.70 -9.10	33.74 0.60 -9.18	34.37 0.87 -7.19	34.04 1.00 -1.87	35.64 1.27 -0.82	35.36 1.35 -2.62	36.29 1.37 -3.71	36.05 1.49 -2.78	34.94 1.85 -1.14	34.75 2.09 -0.10	36.94 2.39 -0.34	39.30 2.88 -1.66	42.30 3.18 -0.78	46.03 3.57 -0.46	49.95 3.49 -0.01	49.55 3.54 0.00	45.61 2.54 -0.01	42.77 2.72 -0.59	37.18 2.07 0.00	33.06 1.18 0.00	32.41 1.04 -1.51
EAST RIVER___6 23660	28.47 1.66 0.00	27.48 1.56 0.00	25.59 1.36 0.00	25.26 1.29 0.00	25.17 1.20 0.00	27.81 1.50 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.12 2.61 -0.18	45.14 2.73 -0.42	49.06 2.60 0.00	48.58 2.57 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.95 2.07 0.00	31.55 1.70 0.00
EAST RIVER___7 23524	28.47 1.66 0.00	27.48 1.56 0.00	25.59 1.36 0.00	25.26 1.29 0.00	25.17 1.20 0.00	27.81 1.50 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.12 2.61 -0.18	45.14 2.73 -0.42	49.06 2.60 0.00	48.58 2.57 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.95 2.07 0.00	31.55 1.70 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.20 1.39 0.00	27.24 1.32 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.07 1.10 0.00	27.60 1.29 0.00	32.76 1.59 0.00	35.52 1.98 0.00	33.36 1.98 0.00	33.15 1.94 0.00	33.71 1.94 0.00	33.89 1.95 0.00	34.55 1.99 0.00	36.22 2.02 0.00	37.25 2.09 -0.40	40.75 2.22 -0.19	44.75 2.31 -0.45	48.73 2.28 0.00	48.17 2.16 0.00	45.17 2.11 0.00	42.14 2.05 -0.63	36.97 1.86 0.00	33.60 1.72 0.00	31.32 1.46 0.00
EAST_HAMPTON___DIESEL 23722	30.97 2.63 -1.53	35.34 1.24 -8.18	34.63 1.04 -9.35	33.72 0.65 -9.10	33.72 0.57 -9.18	34.32 0.82 -7.19	33.98 0.93 -1.87	35.57 1.21 -0.82	35.29 1.29 -2.62	36.23 1.31 -3.71	35.95 1.40 -2.78	34.84 1.76 -1.14	34.68 2.02 -0.10	36.84 2.29 -0.34	39.20 2.78 -1.66	42.19 3.07 -0.78	45.90 3.44 -0.46	49.81 3.35 -0.01	49.41 3.40 0.00	45.48 2.41 -0.01	42.66 2.60 -0.59	37.07 1.96 0.00	32.96 1.08 0.00	32.32 0.96 -1.51
EAST_POINT___SOLAR 323840	29.68 2.87 0.00	28.64 2.72 0.00	26.58 2.35 0.00	26.32 2.35 0.00	26.39 2.42 0.00	29.08 2.76 0.00	34.75 3.58 0.00	37.03 3.49 0.00	34.34 2.95 0.00	33.12 1.90 0.00	33.36 1.59 0.00	33.41 1.47 0.00	33.93 1.37 0.00	35.61 1.40 0.00	36.43 1.67 0.00	41.21 2.88 0.00	45.95 3.95 0.00	52.03 5.57 0.00	52.08 6.07 0.00	48.84 5.77 0.00	44.51 5.05 0.00	39.50 4.39 0.00	35.61 3.73 0.00	33.17 3.31 0.00
EAST_PULASKI___ESR 323781	26.70 -0.11 0.00	25.77 -0.15 0.00	24.09 -0.14 0.00	23.83 -0.14 0.00	23.83 -0.14 0.00	26.21 -0.10 0.00	31.23 0.06 0.00	33.67 0.10 -0.02	31.42 0.03 0.00	31.18 -0.03 0.00	31.74 -0.03 0.00	31.94 0.00 0.00	32.53 -0.03 0.00	34.24 0.03 0.00	34.66 -0.10 0.00	38.37 0.04 0.00	42.00 0.00 0.00	46.60 0.14 0.00	46.19 0.18 0.00	43.24 0.17 0.00	39.48 0.00 -0.02	35.25 0.14 0.00	32.01 0.13 0.00	29.82 -0.03 0.00
EAST_RIVER___1 323558	28.42 1.61 0.00	27.45 1.53 0.00	25.56 1.33 0.00	25.24 1.27 0.00	25.17 1.20 0.00	27.79 1.47 0.00	33.01 1.84 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.43 2.22 0.00	34.03 2.26 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.67 2.46 0.00	37.68 2.54 -0.38	41.16 2.64 -0.18	45.19 2.77 -0.42	49.10 2.65 0.00	48.63 2.62 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
EAST_RIVER___2 323559	28.47 1.66 0.00	27.48 1.56 0.00	25.59 1.36 0.00	25.26 1.29 0.00	25.17 1.20 0.00	27.81 1.50 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.21 2.27 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.12 2.61 -0.18	45.14 2.73 -0.42	49.06 2.60 0.00	48.58 2.57 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.95 2.07 0.00	31.55 1.70 0.00
EAST___DELAWARE_HYD 23607	28.12 1.31 0.00	27.16 1.24 0.00	25.42 1.19 0.00	25.10 1.13 0.00	25.07 1.10 0.00	27.63 1.32 0.00	32.76 1.59 0.00	35.32 1.78 0.00	33.14 1.76 0.00	32.93 1.72 0.00	33.49 1.71 0.00	33.63 1.69 0.00	34.29 1.72 0.00	35.95 1.74 0.00	36.54 1.91 0.13	40.38 2.11 0.06	44.12 2.27 0.14	48.78 2.32 0.00	48.40 2.39 0.00	45.26 2.20 0.00	41.35 2.09 0.20	37.00 1.89 0.00	33.70 1.82 0.00	31.37 1.52 0.00
EIGHT_POINT___WT_PWR 323820	28.60 1.80 0.00	27.35 1.42 0.00	25.49 1.26 0.00	25.21 1.25 0.00	25.33 1.37 0.00	28.21 1.90 0.00	33.91 2.74 0.00	36.28 2.75 0.02	34.05 2.67 0.00	33.55 2.34 0.00	34.89 3.12 0.00	35.23 3.29 0.00	35.76 3.19 0.00	38.14 3.93 0.00	38.52 3.76 0.00	42.66 4.33 0.00	46.62 4.62 0.00	52.59 6.13 0.00	51.71 5.70 0.00	48.10 5.04 0.00	41.73 2.29 0.02	38.44 3.34 0.00	34.78 2.90 0.00	32.15 2.30 0.00
ELBRIDGE_115KV_TB2 80188	26.65 -0.16 0.00	25.71 -0.21 0.00	24.04 -0.19 0.00	23.78 -0.19 0.00	23.80 -0.17 0.00	26.10 -0.21 0.00	31.02 -0.16 0.00	33.44 -0.10 0.00	31.26 -0.13 0.00	31.06 -0.16 0.00	31.77 0.00 0.00	31.97 0.03 0.00	32.63 0.07 0.00	34.31 0.10 0.00	34.90 0.14 0.00	38.49 0.15 0.00	42.04 0.04 0.00	46.78 0.33 0.00	46.19 0.18 0.00	43.19 0.13 0.00	39.38 -0.08 0.00	35.11 0.00 0.00	31.91 0.03 0.00	29.73 -0.12 0.00
ELEC_TRO_TEK 24086	30.15 1.82 -1.52	35.84 1.74 -8.18	35.14 1.55 -9.35	34.61 1.53 -9.10	34.65 1.51 -9.18	35.24 1.74 -7.19	35.13 2.09 -1.87	36.88 2.52 -0.82	36.52 2.51 -2.62	37.39 2.47 -3.71	37.10 2.54 -2.78	35.63 2.56 -1.13	35.30 2.64 -0.10	37.24 2.70 -0.33	39.16 2.75 -1.65	42.06 2.95 -0.78	45.52 3.07 -0.45	49.34 2.88 0.00	48.68 2.67 0.00	45.73 2.67 0.00	42.66 2.60 -0.59	37.56 2.46 0.00	34.11 2.23 0.00	33.33 1.97 -1.51

ELLENBURG_WT_PWR 323604	27.53 0.72 0.00	26.83 0.91 0.00	24.98 0.75 0.00	24.69 0.72 0.00	24.74 0.77 0.00	27.34 1.03 0.00	31.61 0.44 0.00	33.88 0.34 0.00	31.54 0.16 0.00	31.65 0.44 0.00	32.19 0.41 0.00	32.23 0.29 0.00	32.95 0.39 0.00	34.51 0.31 0.00	35.11 0.35 0.00	38.64 0.31 0.00	42.08 0.08 0.00	46.41 -0.05 0.00	46.01 0.00 0.00	43.54 0.47 0.00	41.12 1.66 0.00	36.30 1.19 0.00	32.71 0.83 0.00	30.84 0.98 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.30 -0.51 0.00	25.22 -0.70 0.00	23.55 -0.68 0.00	23.27 -0.70 0.00	23.32 -0.65 0.00	25.74 -0.58 0.00	30.30 -0.87 0.00	32.24 -1.27 0.03	30.60 -0.78 0.00	30.46 -0.75 0.00	32.25 0.48 0.00	32.55 0.61 0.00	33.12 0.55 0.00	35.20 0.99 0.00	35.77 1.01 0.00	38.91 0.58 0.00	42.42 0.42 0.00	47.99 1.53 0.00	46.88 0.87 0.00	43.32 0.26 0.00	38.52 -0.91 0.03	34.76 -0.35 0.00	31.43 -0.45 0.00	29.38 -0.48 0.00
EMPIRE_CC_1 323656	27.48 0.67 0.00	26.57 0.65 0.00	24.76 0.53 0.00	24.49 0.53 0.00	24.49 0.53 0.00	26.92 0.61 0.00	31.86 0.68 0.00	34.32 0.77 0.00	32.01 0.63 0.00	31.84 0.62 0.00	32.16 0.38 0.00	32.29 0.35 0.00	32.92 0.36 0.00	34.51 0.31 0.00	35.30 0.45 -0.09	38.84 0.46 -0.04	42.69 0.59 -0.10	47.01 0.56 0.00	46.65 0.64 0.00	43.79 0.73 0.00	40.31 0.71 -0.14	35.67 0.56 0.00	32.42 0.54 0.00	30.33 0.48 0.00
EMPIRE_CC_2 323658	27.48 0.67 0.00	26.57 0.65 0.00	24.76 0.53 0.00	24.49 0.53 0.00	24.49 0.53 0.00	26.92 0.61 0.00	31.86 0.68 0.00	34.32 0.77 0.00	32.01 0.63 0.00	31.84 0.62 0.00	32.16 0.38 0.00	32.29 0.35 0.00	32.92 0.36 0.00	34.51 0.31 0.00	35.30 0.45 -0.09	38.84 0.46 -0.04	42.69 0.59 -0.10	47.01 0.56 0.00	46.65 0.64 0.00	43.79 0.73 0.00	40.31 0.71 -0.14	35.67 0.56 0.00	32.42 0.54 0.00	30.33 0.48 0.00
ENORWICH_115KV_TB1 80156	29.06 2.25 0.00	27.94 2.02 0.00	26.00 1.77 0.00	25.72 1.75 0.00	25.77 1.80 0.00	28.52 2.21 0.00	34.19 3.02 0.00	36.92 3.39 0.01	34.40 3.01 0.00	33.90 2.68 0.00	34.51 2.73 0.00	34.88 2.94 0.00	35.40 2.83 0.00	37.28 3.08 0.00	37.82 3.06 0.00	42.21 3.87 0.00	46.16 4.16 0.00	51.61 5.16 0.00	51.35 5.34 0.00	48.10 5.04 0.00	43.55 4.10 0.01	38.86 3.76 0.00	35.19 3.32 0.00	32.63 2.78 0.00
ERIE_ST__34_KV_TB1-2 80199	26.73 -0.08 0.00	25.58 -0.34 0.00	23.89 -0.34 0.00	23.63 -0.34 0.00	23.68 -0.29 0.00	26.16 -0.16 0.00	30.80 -0.37 0.00	32.88 -0.64 0.03	31.26 -0.13 0.00	31.09 -0.12 0.00	32.92 1.14 0.00	33.28 1.34 0.00	33.86 1.30 0.00	36.09 1.88 0.00	36.67 1.91 0.00	39.91 1.57 0.00	43.75 1.72 -0.03	49.43 2.97 0.00	48.26 2.25 0.00	44.61 1.55 0.00	38.88 -0.55 0.03	35.67 0.56 0.00	32.20 0.32 0.00	30.03 0.18 0.00
ERIE_WT_PWR 323693	26.59 -0.22 0.00	25.45 -0.47 0.00	23.77 -0.46 0.00	23.49 -0.48 0.00	23.54 -0.43 0.00	26.00 -0.31 0.00	30.73 -0.44 0.00	32.58 -0.94 0.03	31.10 -0.28 0.00	30.78 -0.44 0.00	32.57 0.79 0.00	32.96 1.02 0.00	33.34 0.78 0.00	35.61 1.40 0.00	35.66 0.90 0.00	39.33 1.00 0.00	43.01 1.01 0.00	48.45 2.00 0.00	47.39 1.38 0.00	43.67 0.60 0.00	38.44 -0.98 0.03	35.11 0.00 0.00	31.75 -0.13 0.00	29.65 -0.21 0.00
ESPRGFLD_115KV_TB1 80157	28.87 2.06 0.00	27.84 1.92 0.00	26.00 1.77 0.00	25.69 1.73 0.00	25.74 1.77 0.00	28.34 2.03 0.00	33.79 2.62 0.00	36.36 2.82 0.00	33.99 2.61 0.00	33.49 2.28 0.00	34.06 2.29 0.00	34.27 2.33 0.00	34.81 2.25 0.00	36.56 2.36 0.00	37.19 2.43 0.00	41.44 3.11 0.00	45.40 3.40 0.00	50.64 4.18 0.00	50.38 4.37 0.00	47.20 4.13 0.00	43.01 3.55 0.00	38.30 3.19 0.00	34.62 2.74 0.00	32.24 2.39 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.50 0.70 0.00	26.49 0.57 0.00	24.74 0.51 0.00	24.45 0.48 0.00	24.50 0.53 0.00	27.00 0.68 0.00	32.23 1.06 0.00	34.74 1.21 0.01	32.39 1.00 0.00	32.09 0.87 0.00	32.76 0.98 0.00	32.96 1.02 0.00	33.60 1.04 0.00	35.37 1.16 0.00	36.01 1.25 0.00	39.83 1.50 0.00	43.55 1.55 0.00	48.59 2.14 0.00	48.13 2.12 0.00	45.04 1.98 0.00	40.83 1.38 0.01	36.48 1.37 0.00	33.09 1.21 0.00	30.78 0.93 0.00
ETNA____115KV_TB2 80207	27.50 0.70 0.00	26.49 0.57 0.00	24.74 0.51 0.00	24.45 0.48 0.00	24.50 0.53 0.00	27.00 0.68 0.00	32.23 1.06 0.00	34.74 1.21 0.01	32.39 1.00 0.00	32.09 0.87 0.00	32.76 0.98 0.00	32.96 1.02 0.00	33.60 1.04 0.00	35.37 1.16 0.00	36.01 1.25 0.00	39.83 1.50 0.00	43.55 1.55 0.00	48.59 2.14 0.00	48.13 2.12 0.00	45.04 1.98 0.00	40.83 1.38 0.01	36.48 1.37 0.00	33.09 1.21 0.00	30.78 0.93 0.00
EUCLID____115KV_TB2 356179	26.49 -0.32 0.00	25.58 -0.34 0.00	23.92 -0.32 0.00	23.66 -0.31 0.00	23.68 -0.29 0.00	26.00 -0.32 0.00	30.86 -0.31 0.00	33.26 -0.27 0.02	31.10 -0.28 0.00	30.93 -0.28 0.00	31.61 -0.16 0.00	31.81 -0.13 0.00	32.43 -0.13 0.00	34.10 -0.10 0.00	34.66 -0.10 0.00	38.22 -0.12 0.00	41.75 -0.25 0.00	46.41 -0.05 0.00	45.87 -0.14 0.00	42.89 -0.17 0.00	39.12 -0.32 0.02	34.90 -0.21 0.00	31.69 -0.19 0.00	29.55 -0.30 0.00
E_CANADA_CAP_HY 24051	29.44 2.63 0.00	28.41 2.49 0.00	26.41 2.18 0.00	26.15 2.18 0.00	26.20 2.23 0.00	28.87 2.55 0.00	34.47 3.30 0.00	36.93 3.39 0.00	34.49 3.11 0.00	33.71 2.50 0.00	34.16 2.38 0.00	34.24 2.30 0.00	34.81 2.25 0.00	36.56 2.36 0.00	37.33 2.57 0.00	41.74 3.41 0.00	45.99 3.99 0.00	51.57 5.11 0.00	51.48 5.47 0.00	48.23 5.17 0.00	43.96 4.50 0.00	39.11 4.00 0.00	35.29 3.41 0.00	32.87 3.01 0.00
E_CANADA_MHWK_HY 24050	26.16 -0.64 0.00	25.27 -0.65 0.00	23.60 -0.63 0.00	23.34 -0.62 0.00	23.34 -0.62 0.00	25.66 -0.66 0.00	30.46 -0.72 0.00	32.84 -0.71 0.00	30.70 -0.69 0.00	30.46 -0.75 0.00	30.95 -0.83 0.00	31.15 -0.80 0.00	31.72 -0.85 0.00	33.28 -0.92 0.00	33.82 -0.94 0.00	37.38 -0.96 0.00	40.82 -1.18 0.00	45.11 -1.35 0.00	44.77 -1.24 0.00	41.99 -1.07 0.00	38.51 -0.95 0.00	34.33 -0.77 0.00	31.18 -0.70 0.00	29.17 -0.69 0.00
E_FISHKILL____LBMP 23776	27.96 1.15 0.00	27.01 1.09 0.00	25.20 0.97 0.00	24.93 0.96 0.00	24.90 0.93 0.00	27.39 1.08 0.00	32.48 1.31 0.00	35.19 1.64 0.00	33.02 1.63 0.00	32.77 1.56 0.00	33.33 1.56 0.00	33.48 1.53 0.00	34.13 1.56 0.00	35.81 1.61 0.00	36.52 1.63 -0.13	40.16 1.76 -0.06	43.99 1.85 -0.14	48.27 1.81 0.00	47.71 1.70 0.00	44.74 1.68 0.00	41.32 1.66 -0.20	36.62 1.51 0.00	33.28 1.40 0.00	31.05 1.19 0.00
FALCON____SEABRD_CC1 323796	27.56 0.75 0.00	26.85 0.93 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.37 1.05 0.00	31.61 0.44 0.00	33.85 0.30 0.00	31.51 0.13 0.00	31.62 0.40 0.00	32.16 0.38 0.00	32.20 0.25 0.00	32.92 0.36 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.60 0.27 0.00	42.00 0.00 0.00	46.32 -0.14 0.00	45.92 -0.09 0.00	43.54 0.47 0.00	41.19 1.73 0.00	36.37 1.26 0.00	32.74 0.86 0.00	30.87 1.02 0.00

FALCON___SEABRD_CC2 323797	27.56 0.75 0.00	26.85 0.93 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.37 1.05 0.00	31.61 0.44 0.00	33.85 0.30 0.00	31.51 0.13 0.00	31.62 0.40 0.00	32.16 0.38 0.00	32.20 0.25 0.00	32.92 0.36 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.60 0.27 0.00	42.00 0.00 0.00	46.32 -0.14 0.00	45.92 -0.09 0.00	43.54 0.47 0.00	41.19 1.73 0.00	36.37 1.26 0.00	32.74 0.86 0.00	30.87 1.02 0.00
FAR ROCKAWAY___4 23548	30.58 2.25 -1.52	36.20 2.10 -8.18	35.45 1.87 -9.35	34.92 1.85 -9.10	34.96 1.82 -9.18	35.58 2.08 -7.19	35.51 2.46 -1.87	37.28 2.92 -0.82	36.93 2.92 -2.62	37.82 2.90 -3.71	37.61 3.05 -2.78	36.24 3.16 -1.13	35.89 3.22 -0.10	37.89 3.35 -0.33	39.82 3.41 -1.65	42.75 3.64 -0.78	46.27 3.82 -0.45	50.22 3.76 0.00	49.55 3.54 0.00	46.51 3.45 0.00	43.33 3.28 -0.59	38.23 3.12 0.00	34.62 2.74 0.00	33.78 2.42 -1.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.42 1.61 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.79 2.25 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.06 2.29 0.00	34.24 2.30 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.61 2.47 -0.38	41.16 2.65 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.49 2.48 0.00	45.43 2.37 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.44 1.64 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.83 2.28 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.06 2.29 0.00	34.24 2.30 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.61 2.47 -0.38	41.16 2.65 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.49 2.48 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.42 1.61 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.24 1.27 0.00	27.79 1.47 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.03 2.26 0.00	34.21 2.27 0.00	34.94 2.38 0.00	36.60 2.39 0.00	37.57 2.43 -0.38	41.12 2.61 -0.18	45.06 2.65 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.25 2.14 0.00	33.89 2.01 0.00	31.52 1.67 0.00
FARRAGUT___LBMP 323566	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.54 2.40 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.25 2.14 0.00	33.86 1.98 0.00	31.52 1.67 0.00
FENNER___WINDPWR 24204	27.45 0.64 0.00	26.49 0.57 0.00	24.72 0.48 0.00	24.45 0.48 0.00	24.47 0.50 0.00	26.92 0.61 0.00	32.11 0.93 0.00	34.58 1.04 0.01	32.30 0.91 0.00	32.06 0.84 0.00	32.66 0.89 0.00	32.90 0.96 0.00	33.47 0.91 0.00	35.23 1.03 0.00	35.73 0.97 0.00	39.56 1.23 0.00	43.30 1.30 0.00	48.04 1.58 0.00	47.62 1.61 0.00	44.57 1.51 0.00	40.60 1.15 0.01	36.23 1.12 0.00	32.87 0.99 0.00	30.63 0.77 0.00
FIBERTEK___ENERGY 23856	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.90 -0.07 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.64 0.10 0.00	31.42 0.03 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.68 0.35 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.42 0.41 0.00	43.45 0.39 0.00	39.58 0.12 0.00	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
FITZPATRICK____ 23598	26.16 -0.64 0.00	25.27 -0.65 0.00	23.65 -0.58 0.00	23.39 -0.58 0.00	23.39 -0.58 0.00	25.66 -0.66 0.00	30.46 -0.72 0.00	32.77 -0.77 0.00	30.70 -0.69 0.00	30.50 -0.72 0.00	31.14 -0.64 0.00	31.33 -0.61 0.00	31.94 -0.62 0.00	33.62 -0.58 0.00	34.10 -0.66 0.00	37.65 -0.69 0.00	41.16 -0.84 0.00	45.67 -0.79 0.00	45.18 -0.83 0.00	42.24 -0.82 0.00	38.59 -0.87 0.00	34.41 -0.70 0.00	31.24 -0.64 0.00	29.17 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	30.85 2.52 -1.52	35.50 1.40 -8.18	34.80 1.21 -9.35	34.08 1.01 -9.10	34.15 1.01 -9.18	34.77 1.26 -7.19	34.67 1.62 -1.87	36.41 2.05 -0.82	36.14 2.13 -2.62	37.01 2.09 -3.71	37.00 2.45 -2.78	35.99 2.91 -1.14	35.63 2.96 -0.10	37.69 3.15 -0.34	39.65 3.23 -1.66	42.76 3.64 -0.78	46.41 3.95 -0.46	49.76 3.30 -0.01	48.95 2.94 0.00	46.51 3.45 -0.01	43.17 3.12 -0.59	37.99 2.88 0.00	33.86 1.98 0.00	33.30 1.94 -1.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.20 1.39 0.00	27.24 1.32 0.00	25.42 1.19 0.00	25.14 1.17 0.00	25.12 1.15 0.00	27.66 1.34 0.00	32.76 1.59 0.00	35.42 1.88 0.00	33.27 1.88 0.00	33.05 1.84 0.00	33.65 1.87 0.00	33.73 1.79 0.00	34.39 1.82 0.00	36.05 1.85 0.00	36.74 1.98 0.00	40.48 2.15 0.00	44.22 2.23 0.00	48.78 2.32 0.00	48.26 2.25 0.00	45.22 2.15 0.00	41.59 2.13 0.00	37.00 1.90 0.00	33.66 1.79 0.00	31.38 1.52 0.00
FORT ORANGE____ 23900	27.37 0.56 0.00	26.47 0.55 0.00	24.67 0.44 0.00	24.38 0.41 0.00	24.40 0.43 0.00	26.79 0.47 0.00	31.79 0.62 0.00	34.25 0.71 0.00	32.01 0.63 0.00	31.74 0.53 0.00	32.12 0.35 0.00	32.23 0.29 0.00	32.85 0.29 0.00	34.45 0.24 0.00	35.18 0.42 0.00	38.83 0.50 0.00	42.63 0.63 0.00	47.20 0.74 0.00	46.93 0.92 0.00	43.97 0.91 0.00	40.37 0.91 0.00	35.81 0.70 0.00	32.48 0.60 0.00	30.39 0.54 0.00
FORT_DRUM_COGEN 23780	27.40 0.59 0.00	26.46 0.54 0.00	24.67 0.44 0.00	24.38 0.41 0.00	24.40 0.43 0.00	26.92 0.61 0.00	32.20 1.03 0.00	34.83 1.27 -0.01	32.42 1.04 0.00	32.09 0.87 0.00	32.50 0.73 0.00	32.68 0.73 0.00	33.25 0.68 0.00	34.96 0.75 0.00	35.35 0.59 0.00	39.25 0.92 0.00	43.01 1.01 0.00	47.76 1.30 0.00	47.67 1.66 0.00	44.79 1.72 0.00	40.93 1.46 -0.01	36.37 1.26 0.00	32.90 1.02 0.00	30.66 0.81 0.00
FOX_HILLS___ESR 323835	28.75 1.93 -0.01	27.74 1.81 -0.01	25.86 1.62 0.00	25.55 1.58 0.00	25.50 1.53 0.00	27.97 1.66 0.00	33.04 1.87 0.00	35.76 2.21 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.93 2.16 0.00	34.15 2.20 0.00	34.91 2.34 0.00	36.60 2.39 0.00	37.54 2.40 -0.38	41.20 2.68 -0.18	45.27 2.86 -0.42	49.34 2.88 0.00	48.68 2.67 0.00	45.60 2.54 0.00	42.57 2.53 -0.59	37.46 2.35 0.00	34.17 2.30 0.00	31.88 2.03 0.00
FPL FAR_ROCK_GT1 24212	30.56 2.22 -1.53	36.20 2.10 -8.18	35.48 1.89 -9.35	34.89 1.82 -9.10	34.92 1.77 -9.18	35.58 2.08 -7.19	35.54 2.49 -1.87	37.25 2.89 -0.82	36.89 2.89 -2.62	37.82 2.90 -3.71	37.58 3.02 -2.78	36.17 3.10 -1.13	35.89 3.22 -0.10	37.86 3.32 -0.33	39.82 3.41 -1.65	42.71 3.60 -0.78	46.31 3.86 -0.45	50.45 4.00 0.00	50.10 4.09 0.00	46.68 3.62 0.00	43.48 3.43 -0.59	38.20 3.09 0.00	34.69 2.81 0.00	33.78 2.42 -1.51

FPL FAR_ROCK_GT2 23815	30.56 2.22 -1.53	36.20 2.10 -8.18	35.48 1.89 -9.35	34.89 1.82 -9.10	34.92 1.77 -9.18	35.58 2.08 -7.19	35.54 2.49 -1.87	37.25 2.89 -0.82	36.89 2.89 -2.62	37.82 2.90 -3.71	37.58 3.02 -2.78	36.17 3.10 -1.13	35.89 3.22 -0.10	37.86 3.32 -0.33	39.82 3.41 -1.65	42.71 3.60 -0.78	46.31 3.86 -0.45	50.45 4.00 0.00	50.10 4.09 0.00	46.68 3.62 0.00	43.48 3.43 -0.59	38.20 3.09 0.00	34.69 2.81 0.00	33.78 2.42 -1.51
FRANKLIN_FALL_HYD 24054	27.13 0.32 0.00	26.44 0.52 0.00	24.62 0.39 0.00	24.33 0.36 0.00	24.38 0.41 0.00	26.92 0.61 0.00	31.61 0.44 0.00	33.85 0.30 0.00	31.54 0.16 0.00	31.59 0.37 0.00	32.09 0.32 0.00	32.13 0.19 0.00	32.86 0.29 0.00	34.48 0.27 0.00	35.04 0.28 0.00	38.53 0.19 0.00	42.67 0.67 0.00	46.73 0.28 0.00	46.42 0.41 0.00	43.62 0.56 0.00	40.56 1.10 0.00	35.77 0.67 0.00	32.23 0.35 0.00	30.39 0.54 0.00
FREEPORT_EQUS_GT1 23764	30.35 2.01 -1.53	35.97 1.87 -8.18	35.26 1.67 -9.35	34.68 1.61 -9.10	34.70 1.56 -9.18	35.37 1.87 -7.19	35.32 2.27 -1.87	37.05 2.68 -0.82	36.64 2.64 -2.62	37.54 2.62 -3.71	37.25 2.70 -2.78	35.79 2.71 -1.13	35.50 2.83 -0.10	37.48 2.94 -0.33	39.44 3.02 -1.65	42.33 3.22 -0.78	45.93 3.48 -0.45	50.03 3.58 0.00	49.73 3.73 0.00	46.30 3.23 0.00	43.13 3.08 -0.59	37.85 2.74 0.00	34.37 2.49 0.00	33.48 2.12 -1.51
FREEPORT___CT2 23818	30.35 2.01 -1.53	35.97 1.87 -8.18	35.26 1.67 -9.35	34.68 1.61 -9.10	34.70 1.56 -9.18	35.37 1.87 -7.19	35.32 2.27 -1.87	37.05 2.68 -0.82	36.64 2.64 -2.62	37.54 2.62 -3.71	37.25 2.70 -2.78	35.79 2.71 -1.13	35.50 2.83 -0.10	37.48 2.94 -0.33	39.44 3.02 -1.65	42.33 3.22 -0.78	45.93 3.48 -0.45	50.03 3.58 0.00	49.73 3.73 0.00	46.30 3.23 0.00	43.13 3.08 -0.59	37.85 2.74 0.00	34.37 2.49 0.00	33.48 2.12 -1.51
FRESHKLS_33_KV_LOAD 356253	28.80 1.98 -0.01	27.82 1.89 -0.01	25.93 1.70 0.00	25.62 1.65 0.00	25.57 1.61 0.00	28.02 1.71 0.00	33.07 1.90 0.00	35.76 2.21 0.00	33.49 2.10 0.00	33.24 2.03 0.00	33.87 2.10 0.00	34.08 2.14 0.00	34.87 2.31 0.00	36.53 2.33 0.00	37.47 2.33 -0.38	41.16 2.65 -0.18	45.31 2.90 -0.42	49.43 2.97 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.57 2.53 -0.59	37.49 2.39 0.00	34.24 2.36 0.00	31.94 2.09 0.00
FULTON COGEN____ 23766	26.51 -0.29 0.00	25.61 -0.31 0.00	23.94 -0.29 0.00	23.68 -0.29 0.00	23.70 -0.26 0.00	26.00 -0.32 0.00	30.92 -0.25 0.00	33.37 -0.20 -0.03	31.14 -0.25 0.00	30.96 -0.25 0.00	31.61 -0.16 0.00	31.81 -0.13 0.00	32.43 -0.13 0.00	34.10 -0.10 0.00	34.66 -0.10 0.00	38.26 -0.08 0.00	41.83 -0.17 0.00	46.50 0.05 0.00	45.96 -0.05 0.00	43.02 -0.04 0.00	39.25 -0.24 -0.03	34.97 -0.14 0.00	31.78 -0.10 0.00	29.61 -0.24 0.00
FULTON___LFGE 323630	29.22 2.41 0.00	28.23 2.31 0.00	26.22 1.99 0.00	25.96 1.99 0.00	26.00 2.04 0.00	28.66 2.34 0.00	34.23 3.06 0.00	36.66 3.12 0.00	34.27 2.89 0.00	33.58 2.37 0.00	34.03 2.26 0.00	34.12 2.17 0.00	34.71 2.15 0.00	36.43 2.22 0.00	37.23 2.47 0.00	41.51 3.18 0.00	45.74 3.74 0.00	51.24 4.79 0.00	51.12 5.11 0.00	47.89 4.82 0.00	43.68 4.22 0.00	38.79 3.69 0.00	35.04 3.16 0.00	32.63 2.78 0.00
G.F.CEMENT___DRP 24184	28.23 1.42 0.00	27.27 1.35 0.00	25.30 1.07 0.00	25.02 1.05 0.00	25.05 1.08 0.00	27.58 1.26 0.00	32.85 1.68 0.00	35.39 1.84 0.00	33.21 1.82 0.00	32.84 1.62 0.00	33.24 1.46 0.00	33.28 1.34 0.00	33.90 1.34 0.00	35.64 1.44 0.00	36.26 1.49 0.00	40.10 1.76 0.00	44.10 2.10 0.00	49.20 2.74 0.00	49.05 3.04 0.00	45.95 2.89 0.00	42.06 2.60 0.00	37.18 2.07 0.00	33.60 1.72 0.00	31.41 1.55 0.00
GARDENVILLE___LBMP 24039	26.43 -0.38 0.00	25.35 -0.57 0.00	23.68 -0.56 0.00	23.39 -0.58 0.00	23.44 -0.53 0.00	25.87 -0.45 0.00	30.49 -0.69 0.00	32.44 -1.07 0.03	30.82 -0.56 0.00	30.65 -0.56 0.00	32.44 0.67 0.00	32.74 0.80 0.00	33.31 0.75 0.00	35.40 1.20 0.00	36.01 1.25 0.00	39.18 0.84 0.00	42.72 0.71 0.00	48.31 1.86 0.00	47.21 1.20 0.00	43.62 0.56 0.00	38.68 -0.75 0.03	34.97 -0.14 0.00	31.62 -0.26 0.00	29.55 -0.30 0.00
GARDNVLA_35_KV_LD 355827	26.57 -0.24 0.00	25.45 -0.47 0.00	23.77 -0.46 0.00	23.49 -0.48 0.00	23.56 -0.41 0.00	26.00 -0.32 0.00	30.61 -0.56 0.00	32.61 -0.91 0.03	30.98 -0.41 0.00	30.81 -0.41 0.00	32.60 0.83 0.00	32.93 0.99 0.00	33.51 0.94 0.00	35.61 1.40 0.00	36.22 1.46 0.00	39.41 1.07 0.00	42.97 0.97 -0.01	48.59 2.14 0.00	47.48 1.47 0.00	43.84 0.78 0.00	38.80 -0.63 0.03	35.14 0.04 0.00	31.78 -0.10 0.00	29.70 -0.15 0.00
GELCKHM___115KV_LOAD 80723	26.59 -0.21 0.00	25.66 -0.26 0.00	24.01 -0.22 0.00	23.75 -0.22 0.00	23.75 -0.22 0.00	26.08 -0.24 0.00	30.98 -0.19 0.00	33.40 -0.13 0.01	31.23 -0.16 0.00	31.02 -0.19 0.00	31.71 -0.06 0.00	31.91 -0.03 0.00	32.56 0.00 0.00	34.24 0.03 0.00	34.80 0.03 0.00	38.41 0.08 0.00	41.91 -0.08 0.00	46.59 0.14 0.00	46.05 0.05 0.00	43.11 0.04 0.00	39.29 -0.16 0.01	35.04 -0.07 0.00	31.82 -0.06 0.00	29.67 -0.18 0.00
GENERAL___MILLS 23808	26.51 -0.29 0.00	25.43 -0.49 0.00	23.75 -0.48 0.00	23.46 -0.50 0.00	23.51 -0.46 0.00	25.95 -0.37 0.00	30.58 -0.59 0.00	32.54 -0.97 0.03	30.92 -0.47 0.00	30.74 -0.47 0.00	32.54 0.76 0.00	32.87 0.93 0.00	33.44 0.88 0.00	35.57 1.37 0.00	36.15 1.39 0.00	39.33 1.00 0.00	42.89 0.88 0.00	48.50 2.04 0.00	47.39 1.38 0.00	43.80 0.73 0.00	38.76 -0.67 0.03	35.11 0.00 0.00	31.72 -0.16 0.00	29.64 -0.21 0.00
GE_PLASTICS___DRP 24183	27.34 0.54 0.00	26.41 0.49 0.00	24.67 0.44 0.00	24.42 0.46 0.00	24.38 0.41 0.00	26.76 0.45 0.00	31.70 0.53 0.00	34.18 0.64 0.00	32.01 0.63 0.00	31.74 0.53 0.00	32.15 0.38 0.00	32.29 0.35 0.00	32.89 0.33 0.00	34.58 0.38 0.00	35.14 0.38 0.00	38.79 0.46 0.00	42.59 0.59 0.00	47.11 0.65 0.00	46.79 0.78 0.00	43.84 0.78 0.00	40.21 0.75 0.00	35.70 0.60 0.00	32.45 0.57 0.00	30.33 0.48 0.00
GILBOA___1 23756	27.42 0.62 0.00	26.49 0.57 0.00	25.01 0.78 0.00	24.86 0.89 0.00	24.83 0.86 0.00	26.89 0.58 0.00	31.89 0.72 0.00	34.41 0.87 0.00	32.23 0.85 0.00	32.02 0.81 0.00	32.60 0.82 0.00	32.77 0.83 0.00	33.41 0.85 0.00	35.06 0.86 0.00	35.66 0.90 0.00	39.33 1.00 0.00	42.97 0.97 0.00	47.11 0.65 0.00	46.70 0.69 0.00	43.88 0.82 0.00	40.29 0.83 0.00	35.95 0.84 0.00	32.68 0.80 0.00	30.51 0.66 0.00
GILBOA___2 23757	27.42 0.62 0.00	26.49 0.57 0.00	25.01 0.78 0.00	24.86 0.89 0.00	24.83 0.86 0.00	26.89 0.58 0.00	31.89 0.72 0.00	34.41 0.87 0.00	32.23 0.85 0.00	32.02 0.81 0.00	32.60 0.82 0.00	32.77 0.83 0.00	33.41 0.85 0.00	35.06 0.86 0.00	35.66 0.90 0.00	39.33 1.00 0.00	42.97 0.97 0.00	47.11 0.65 0.00	46.70 0.69 0.00	43.88 0.82 0.00	40.29 0.83 0.00	35.95 0.84 0.00	32.68 0.80 0.00	30.51 0.66 0.00

GILBOA___3 23758	27.42 0.62 0.00	26.49 0.57 0.00	25.01 0.78 0.00	24.86 0.89 0.00	24.83 0.86 0.00	26.89 0.58 0.00	31.89 0.72 0.00	34.41 0.87 0.00	32.23 0.85 0.00	32.02 0.81 0.00	32.60 0.82 0.00	32.77 0.83 0.00	33.41 0.85 0.00	35.06 0.86 0.00	35.66 0.90 0.00	39.33 1.00 0.00	42.97 0.97 0.00	47.11 0.65 0.00	46.70 0.69 0.00	43.88 0.82 0.00	40.29 0.83 0.00	35.95 0.84 0.00	32.68 0.80 0.00	30.51 0.66 0.00
GILBOA___4 23759	27.42 0.62 0.00	26.49 0.57 0.00	25.01 0.78 0.00	24.86 0.89 0.00	24.83 0.86 0.00	26.89 0.58 0.00	31.89 0.72 0.00	34.41 0.87 0.00	32.23 0.85 0.00	32.02 0.81 0.00	32.60 0.82 0.00	32.77 0.83 0.00	33.41 0.85 0.00	35.06 0.86 0.00	35.66 0.90 0.00	39.33 1.00 0.00	42.97 0.97 0.00	47.11 0.65 0.00	46.70 0.69 0.00	43.88 0.82 0.00	40.29 0.83 0.00	35.95 0.84 0.00	32.68 0.80 0.00	30.51 0.66 0.00
GILBOA___ 23599	27.42 0.62 0.00	26.49 0.57 0.00	24.98 0.75 0.00	24.74 0.77 0.00	24.71 0.74 0.00	26.89 0.58 0.00	31.89 0.72 0.00	34.42 0.87 0.00	32.26 0.88 0.00	32.02 0.81 0.00	32.60 0.83 0.00	32.77 0.83 0.00	33.41 0.85 0.00	35.06 0.86 0.00	35.63 0.87 0.00	39.29 0.96 0.00	42.92 0.92 0.00	47.11 0.65 0.00	46.79 0.78 0.00	43.84 0.78 0.00	40.29 0.83 0.00	35.95 0.84 0.00	32.68 0.80 0.00	30.48 0.63 0.00
GINNA___ 23603	25.36 -1.45 0.00	24.39 -1.53 0.00	22.73 -1.50 0.00	22.46 -1.51 0.00	22.55 -1.41 0.00	24.79 -1.53 0.00	29.43 -1.74 0.00	31.66 -1.84 0.04	29.44 -1.95 0.00	29.25 -1.97 0.00	30.31 -1.46 0.00	30.60 -1.34 0.00	31.13 -1.43 0.00	32.87 -1.33 0.00	33.20 -1.56 0.00	36.76 -1.57 0.00	40.07 -1.93 0.00	44.88 -1.58 0.00	44.12 -1.89 0.00	41.13 -1.94 0.00	37.65 -1.77 0.04	33.39 -1.72 0.00	30.19 -1.69 0.00	28.09 -1.76 0.00
GLEN PARK___ 23778	27.56 0.75 0.00	26.59 0.67 0.00	24.79 0.56 0.00	24.47 0.50 0.00	24.52 0.55 0.00	27.08 0.76 0.00	32.39 1.21 0.00	35.03 1.47 -0.01	32.58 1.19 0.00	32.21 1.00 0.00	32.63 0.86 0.00	32.87 0.93 0.00	33.38 0.81 0.00	35.13 0.92 0.00	35.46 0.69 0.00	39.48 1.15 0.00	43.26 1.26 0.00	48.13 1.67 0.00	47.99 1.98 0.00	45.13 2.07 0.00	41.24 1.78 -0.01	36.65 1.54 0.00	33.16 1.28 0.00	30.87 1.02 0.00
GLENDALE_27_KV_LOAD 356172	28.64 1.82 -0.01	27.64 1.71 -0.01	25.73 1.50 0.00	25.45 1.49 0.00	25.41 1.44 0.00	27.97 1.66 0.00	33.10 1.93 0.00	35.96 2.42 0.00	33.83 2.45 0.00	33.58 2.37 0.00	34.22 2.45 0.00	34.43 2.49 0.00	35.17 2.60 0.00	36.84 2.63 0.00	37.78 2.64 -0.38	41.43 2.91 -0.18	45.31 2.90 -0.42	49.34 2.88 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.14 2.26 0.00	31.76 1.91 0.00
GLENWOOD_IC_1_G5 23712	30.34 2.01 -1.52	35.99 1.89 -8.18	35.28 1.70 -9.35	34.75 1.68 -9.10	34.77 1.63 -9.18	35.40 1.89 -7.19	35.32 2.28 -1.87	37.08 2.72 -0.82	36.74 2.73 -2.62	37.64 2.72 -3.71	37.38 2.83 -2.78	35.95 2.87 -1.13	35.63 2.96 -0.10	37.58 3.04 -0.33	39.51 3.09 -1.65	42.45 3.34 -0.78	45.60 3.15 -0.45	49.38 2.93 0.00	48.72 2.71 0.00	45.73 2.67 0.00	42.97 2.92 -0.59	37.85 2.74 0.00	34.30 2.42 0.00	33.51 2.15 -1.51
GLENWOOD_IC_2_G1 23688	30.24 1.90 -1.53	35.91 1.81 -8.18	35.21 1.62 -9.35	34.63 1.56 -9.10	34.65 1.51 -9.18	35.30 1.79 -7.19	35.26 2.21 -1.87	36.98 2.62 -0.82	36.58 2.57 -2.62	37.51 2.59 -3.71	37.22 2.67 -2.78	35.76 2.68 -1.13	35.46 2.80 -0.10	37.41 2.87 -0.33	39.33 2.92 -1.65	42.18 3.07 -0.78	45.73 3.28 -0.45	49.75 3.30 0.00	49.41 3.40 0.00	46.08 3.01 0.00	42.93 2.88 -0.59	37.74 2.63 0.00	34.27 2.39 0.00	33.42 2.06 -1.51
GLENWOOD_IC_3_G1 23689	30.24 1.90 -1.53	35.91 1.81 -8.18	35.21 1.62 -9.35	34.63 1.56 -9.10	34.65 1.51 -9.18	35.30 1.79 -7.19	35.26 2.21 -1.87	36.98 2.62 -0.82	36.58 2.57 -2.62	37.51 2.59 -3.71	37.22 2.67 -2.78	35.76 2.68 -1.13	35.46 2.80 -0.10	37.41 2.87 -0.33	39.33 2.92 -1.65	42.18 3.07 -0.78	45.73 3.28 -0.45	49.75 3.30 0.00	49.41 3.40 0.00	46.08 3.01 0.00	42.93 2.88 -0.59	37.74 2.63 0.00	34.27 2.39 0.00	33.42 2.06 -1.51
GLENWOOD___4 23550	30.34 2.01 -1.52	35.99 1.89 -8.18	35.28 1.70 -9.35	34.75 1.68 -9.10	34.77 1.63 -9.18	35.40 1.89 -7.19	35.32 2.28 -1.87	37.08 2.72 -0.82	36.74 2.73 -2.62	37.64 2.72 -3.71	37.38 2.83 -2.78	35.95 2.87 -1.13	35.63 2.96 -0.10	37.58 3.04 -0.33	39.51 3.09 -1.65	42.45 3.34 -0.78	45.68 3.23 -0.45	49.52 3.07 0.00	48.86 2.85 0.00	45.86 2.80 0.00	42.97 2.92 -0.59	37.85 2.74 0.00	34.30 2.42 0.00	33.51 2.15 -1.51
GLENWOOD___5 23614	30.34 2.01 -1.52	35.99 1.89 -8.18	35.28 1.70 -9.35	34.75 1.68 -9.10	34.77 1.63 -9.18	35.40 1.89 -7.19	35.32 2.28 -1.87	37.08 2.72 -0.82	36.74 2.73 -2.62	37.64 2.72 -3.71	37.38 2.83 -2.78	35.95 2.87 -1.13	35.63 2.96 -0.10	37.58 3.04 -0.33	39.51 3.09 -1.65	42.45 3.34 -0.78	45.68 3.23 -0.45	49.52 3.07 0.00	48.86 2.85 0.00	45.86 2.80 0.00	42.97 2.92 -0.59	37.85 2.74 0.00	34.30 2.42 0.00	33.51 2.15 -1.51
GLOBAL GREEN_PORT_GT1 23814	31.08 2.74 -1.53	35.45 1.35 -8.18	34.75 1.16 -9.35	33.86 0.79 -9.10	33.89 0.74 -9.18	34.53 1.03 -7.19	34.29 1.25 -1.87	35.91 1.54 -0.82	35.64 1.63 -2.62	36.57 1.65 -3.71	36.33 1.78 -2.78	35.22 2.14 -1.14	35.07 2.41 -0.10	37.28 2.74 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.45 3.99 -0.46	50.41 3.95 -0.01	50.06 4.05 0.00	46.08 3.01 -0.01	43.17 3.12 -0.59	37.56 2.46 0.00	33.41 1.53 0.00	32.71 1.34 -1.51
GLOBE___DSASP 323697	25.47 -1.34 0.00	24.49 -1.43 0.00	22.88 -1.36 0.00	22.51 -1.46 0.00	22.65 -1.32 0.00	24.87 -1.45 0.00	29.21 -1.96 0.00	31.00 -2.52 0.03	29.35 -2.04 0.00	29.25 -1.97 0.00	31.04 -0.73 0.00	31.30 -0.64 0.00	31.88 -0.68 0.00	33.76 -0.44 0.00	34.27 -0.49 0.00	37.26 -1.07 0.00	40.61 -1.39 0.00	45.99 -0.46 0.00	44.95 -1.06 0.00	41.47 -1.59 0.00	37.34 -2.09 0.03	33.42 -1.69 0.00	30.29 -1.59 0.00	28.39 -1.46 0.00
GOETHSLN___LBMP 323567	28.26 1.45 0.00	27.29 1.37 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.09 1.13 0.00	27.66 1.34 0.00	32.82 1.65 0.00	35.66 2.11 0.00	33.55 2.17 0.00	33.30 2.09 0.00	33.90 2.13 0.00	34.08 2.14 0.00	34.78 2.21 0.00	36.46 2.26 0.00	37.43 2.29 -0.38	40.93 2.42 -0.18	44.77 2.35 -0.42	48.73 2.28 0.00	48.13 2.12 0.00	45.09 2.02 0.00	42.18 2.13 -0.59	37.11 2.00 0.00	33.76 1.88 0.00	31.38 1.52 0.00
GOLAH___69_KV_TB 1_2 80279	26.41 -0.40 0.00	25.40 -0.52 0.00	23.68 -0.56 0.00	23.39 -0.58 0.00	23.44 -0.53 0.00	25.81 -0.50 0.00	30.45 -0.72 0.00	32.64 -0.87 0.03	30.66 -0.72 0.00	30.56 -0.66 0.00	32.00 0.22 0.00	32.20 0.26 0.00	32.79 0.23 0.00	34.65 0.44 0.00	35.18 0.42 0.00	38.60 0.27 0.00	42.08 0.08 0.00	47.38 0.93 0.00	46.56 0.55 0.00	43.32 0.26 0.00	39.31 -0.12 0.03	34.97 -0.14 0.00	31.69 -0.19 0.00	29.61 -0.24 0.00

GOODYEAR_LAKE_HYD 323669	28.12 1.31 0.00	27.14 1.22 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.14 1.17 0.00	27.60 1.29 0.00	32.85 1.68 0.00	35.46 1.91 0.00	33.21 1.82 0.00	32.90 1.69 0.00	33.52 1.75 0.00	33.76 1.82 0.00	34.32 1.76 0.00	36.05 1.85 0.00	36.60 1.84 0.00	40.60 2.26 0.00	44.35 2.35 0.00	49.10 2.65 0.00	48.77 2.76 0.00	45.65 2.58 0.00	41.71 2.25 0.00	37.18 2.07 0.00	33.70 1.82 0.00	31.38 1.52 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.08 0.27 0.00	26.08 0.16 0.00	24.40 0.17 0.00	24.11 0.14 0.00	24.14 0.17 0.00	26.55 0.24 0.00	31.55 0.37 0.00	33.94 0.40 0.01	31.83 0.44 0.00	31.62 0.41 0.00	32.47 0.70 0.00	32.71 0.77 0.00	33.34 0.78 0.00	35.13 0.92 0.00	35.70 0.94 0.00	39.37 1.04 0.00	42.92 0.92 0.00	47.85 1.39 0.00	47.21 1.20 0.00	44.14 1.08 0.00	39.92 0.47 0.01	35.77 0.67 0.00	32.42 0.54 0.00	30.21 0.36 0.00
GOUDEY___7 23579	27.08 0.27 0.00	26.08 0.16 0.00	24.40 0.17 0.00	24.11 0.14 0.00	24.14 0.17 0.00	26.55 0.24 0.00	31.55 0.37 0.00	33.94 0.40 0.01	31.83 0.44 0.00	31.62 0.41 0.00	32.47 0.70 0.00	32.71 0.77 0.00	33.34 0.78 0.00	35.13 0.92 0.00	35.70 0.94 0.00	39.37 1.04 0.00	42.92 0.92 0.00	47.85 1.39 0.00	47.21 1.20 0.00	44.14 1.08 0.00	39.92 0.47 0.01	35.77 0.67 0.00	32.42 0.54 0.00	30.21 0.36 0.00
GOUDEY___8 23580	27.08 0.27 0.00	26.08 0.16 0.00	24.40 0.17 0.00	24.11 0.14 0.00	24.14 0.17 0.00	26.55 0.24 0.00	31.55 0.37 0.00	33.94 0.40 0.01	31.83 0.44 0.00	31.62 0.41 0.00	32.47 0.70 0.00	32.71 0.77 0.00	33.34 0.78 0.00	35.13 0.92 0.00	35.70 0.94 0.00	39.37 1.04 0.00	42.92 0.92 0.00	47.85 1.39 0.00	47.21 1.20 0.00	44.14 1.08 0.00	39.92 0.47 0.01	35.77 0.67 0.00	32.42 0.54 0.00	30.21 0.36 0.00
GOWANUS_GT1_1 24077	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT1_2 24078	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT1_3 24079	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT1_4 24080	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32															

GOWANUS_GT2_4 24117	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT2_5 24118	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT2_6 24119	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT2_7 24120	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT2_8 24121	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_1 24122	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_2 24123	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_3 24124	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_4 24125	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_5 24126	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_6 24127	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_7 24128	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT3_8 24129	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT4_1 24130	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT4_2 24131	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00

GOWANUS_GT4_3 24132	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT4_4 24133	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT4_5 24134	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT4_6 24135	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT4_7 24136	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GOWANUS_GT4_8 24137	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GREENBSH_115KV_TB3 55895	27.24 0.43 0.00	26.31 0.39 0.00	24.57 0.34 0.00	24.33 0.36 0.00	24.28 0.31 0.00	26.66 0.34 0.00	31.58 0.41 0.00	34.08 0.54 0.00	31.89 0.50 0.00	31.65 0.44 0.00	32.06 0.29 0.00	32.17 0.22 0.00	32.79 0.23 0.00	34.44 0.24 0.00	35.04 0.28 0.00	38.68 0.35 0.00	42.46 0.46 0.00	46.92 0.46 0.00	46.56 0.55 0.00	43.67 0.60 0.00	40.05 0.59 0.00	35.56 0.46 0.00	32.29 0.41 0.00	30.21 0.36 0.00
GREENDGE_115KV_TB5 80291	27.10 0.29 0.00	26.05 0.13 0.00	24.31 0.07 0.00	24.02 0.05 0.00	24.09 0.12 0.00	26.71 0.39 0.00	31.89 0.72 0.00	34.33 0.81 0.02	32.05 0.66 0.00	31.77 0.56 0.00	32.79 1.02 0.00	33.03 1.09 0.00	33.70 1.14 0.00	35.61 1.40 0.00	36.26 1.49 0.00	39.64 1.30 0.00	43.26 1.26 0.00	48.64 2.18 0.00	47.90 1.89 0.00	44.70 1.64 0.00	40.19 0.75 0.02	36.27 1.16 0.00	32.84 0.96 0.00	30.48 0.63 0.00
GREENIDGE___3 23582	27.10 0.29 0.00	26.05 0.13 0.00	24.31 0.07 0.00	24.02 0.05 0.00	24.09 0.12 0.00	26.71 0.39 0.00	31.89 0.72 0.00	34.33 0.81 0.02	32.05 0.66 0.00	31.77 0.56 0.00	32.79 1.02 0.00	33.03 1.09 0.00	33.70 1.14 0.00	35.61 1.40 0.00	36.26 1.49 0.00	39.64 1.30 0.00	43.26 1.26 0.00	48.64 2.18 0.00	47.90 1.89 0.00	44.70 1.64 0.00	40.19 0.75 0.02	36.27 1.16 0.00	32.84 0.96 0.00	30.48 0.63 0.00
GREENIDGE___4 23583	27.13 0.32 0.00	26.05 0.13 0.00	24.31 0.07 0.00	24.04 0.07 0.00	24.09 0.12 0.00	26.71 0.40 0.00	31.95 0.78 0.00	34.33 0.80 0.02	32.11 0.72 0.00	31.77 0.56 0.00	32.79 1.02 0.00	33.06 1.12 0.00	33.67 1.11 0.00	35.64 1.44 0.00	36.05 1.29 0.00	39.60 1.26 0.00	43.30 1.30 0.00	48.59 2.14 0.00	47.90 1.89 0.00	44.61 1.55 0.00	40.03 0.59 0.02	36.26 1.16 0.00	32.83 0.96 0.00	30.48 0.63 0.00
GREENLWN_69_KV_BK 3 55738	30.40 2.06 -1.52	35.97 1.87 -8.18	35.23 1.65 -9.35	34.70 1.63 -9.10	34.73 1.58 -9.18	35.35 1.84 -7.19	35.29 2.24 -1.87	37.08 2.72 -0.82	36.71 2.70 -2.62	37.57 2.65 -3.71	37.16 2.61 -2.78	35.31 2.24 -1.13	35.04 2.38 -0.10	36.93 2.39 -0.33	38.81 2.40 -1.65	41.83 2.72 -0.78	45.30 2.86 -0.45	48.92 2.46 0.00	48.26 2.25 0.00	45.47 2.41 0.00	42.38 2.33 -0.59	37.28 2.18 0.00	33.95 2.07 0.00	33.24 1.88 -1.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00
GRISSOM___SOLAR 323813	29.03 2.22 0.00	28.05 2.13 0.00	26.05 1.82 0.00	25.79 1.82 0.00	25.81 1.85 0.00	28.44 2.13 0.00	33.94 2.77 0.00	36.43 2.89 0.00	34.05 2.67 0.00	33.43 2.22 0.00	33.87 2.10 0.00	33.96 2.01 0.00	34.55 1.99 0.00	36.29 2.09 0.00	37.06 2.29 0.00	41.25 2.91 0.00	45.44 3.44 0.00	50.82 4.37 0.00	50.65 4.64 0.00	47.46 4.39 0.00	43.33 3.87 0.00	38.48 3.37 0.00	34.75 2.87 0.00	32.39 2.54 0.00
GROVEVILLE___HYD 323602	28.20 1.39 0.00	27.24 1.32 0.00	25.42 1.19 0.00	25.14 1.17 0.00	25.12 1.15 0.00	27.66 1.34 0.00	32.76 1.59 0.00	35.42 1.88 0.00	33.27 1.88 0.00	33.05 1.84 0.00	33.65 1.87 0.00	33.73 1.79 0.00	34.39 1.82 0.00	36.05 1.85 0.00	36.74 1.98 0.00	40.48 2.15 0.00	44.22 2.23 0.00	48.78 2.32 0.00	48.26 2.25 0.00	45.22 2.15 0.00	41.59 2.13 0.00	37.00 1.90 0.00	33.66 1.79 0.00	31.38 1.52 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.90 -0.07 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.64 0.10 0.00	31.42 0.03 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.68 0.35 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.42 0.41 0.00	43.45 0.39 0.00	39.58 0.12 0.00	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00

HAMLTNNY_34_KV_TB 80303	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.26 -0.05 0.00	31.20 0.03 0.00	33.68 0.13 0.00	31.45 0.06 0.00	31.24 0.03 0.00	32.00 0.22 0.00	32.20 0.26 0.00	32.86 0.29 0.00	34.55 0.34 0.00	35.14 0.38 0.00	38.79 0.46 0.00	42.33 0.34 0.00	47.15 0.70 0.00	46.56 0.55 0.00	43.54 0.47 0.00	39.66 0.20 0.00	35.35 0.25 0.00	32.10 0.22 0.00	29.91 0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	26.97 0.16 0.00	26.15 0.23 0.00	24.38 0.15 0.00	24.09 0.12 0.00	24.11 0.14 0.00	26.60 0.29 0.00	31.58 0.40 0.00	34.01 0.47 0.00	31.67 0.28 0.00	31.52 0.31 0.00	31.97 0.19 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.31 0.10 0.00	34.76 0.00 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.78 0.33 0.00	46.52 0.51 0.00	43.71 0.65 0.00	40.13 0.67 0.00	35.60 0.49 0.00	32.20 0.32 0.00	30.15 0.30 0.00
HARDSCRABBLE_WT_PWR 323673	27.16 0.35 0.00	26.23 0.31 0.00	24.50 0.27 0.00	24.23 0.26 0.00	24.21 0.24 0.00	26.60 0.29 0.00	31.58 0.40 0.00	34.01 0.47 0.00	31.86 0.47 0.00	31.71 0.50 0.00	32.28 0.51 0.00	32.52 0.58 0.00	33.12 0.55 0.00	34.72 0.51 0.00	35.25 0.49 0.00	38.91 0.58 0.00	42.63 0.63 0.00	47.06 0.60 0.00	46.70 0.69 0.00	43.71 0.65 0.00	40.05 0.59 0.00	35.63 0.53 0.00	32.36 0.48 0.00	30.27 0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.96 1.15 0.00	26.98 1.06 0.00	25.20 0.97 0.00	24.93 0.96 0.00	24.90 0.93 0.00	27.42 1.11 0.00	32.51 1.34 0.00	35.15 1.61 0.00	33.02 1.63 0.00	32.80 1.59 0.00	33.39 1.62 0.00	33.54 1.60 0.00	34.16 1.60 0.00	35.78 1.57 0.00	35.97 1.70 0.49	39.94 1.84 0.24	43.35 1.89 0.54	48.41 1.95 0.00	47.85 1.84 0.00	44.83 1.77 0.00	40.43 1.74 0.76	36.65 1.54 0.00	33.35 1.47 0.00	31.11 1.25 0.00
HARSNRAD_115KV_TB1 81005	25.95 -0.86 0.00	24.91 -1.01 0.00	23.24 -0.99 0.00	22.99 -0.98 0.00	23.03 -0.93 0.00	25.39 -0.92 0.00	29.86 -1.31 0.00	31.77 -1.74 0.03	30.10 -1.29 0.00	29.96 -1.25 0.00	31.74 -0.03 0.00	32.04 0.10 0.00	32.63 0.07 0.00	34.61 0.41 0.00	35.18 0.42 0.00	38.26 -0.08 0.00	41.70 -0.29 0.00	47.20 0.74 0.00	46.15 0.14 0.00	42.63 -0.43 0.00	38.20 -1.22 0.03	34.26 -0.84 0.00	31.02 -0.86 0.00	29.02 -0.84 0.00
HARZA MOOSE___RIVER 24016	27.50 0.70 0.00	26.57 0.65 0.00	24.77 0.53 0.00	24.50 0.53 0.00	24.52 0.55 0.00	27.02 0.71 0.00	32.17 1.00 0.00	34.72 1.17 0.00	32.39 1.00 0.00	32.15 0.94 0.00	32.63 0.86 0.00	32.87 0.93 0.00	33.41 0.85 0.00	35.09 0.89 0.00	35.60 0.83 0.00	39.45 1.11 0.00	43.22 1.22 0.00	47.94 1.49 0.00	47.67 1.66 0.00	44.70 1.64 0.00	40.88 1.42 0.00	36.34 1.23 0.00	32.90 1.02 0.00	30.72 0.87 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.62 -0.19 0.00	25.69 -0.23 0.00	24.04 -0.19 0.00	23.78 -0.19 0.00	23.78 -0.19 0.00	26.10 -0.21 0.00	31.05 -0.12 0.00	33.46 -0.07 0.01	31.29 -0.09 0.00	31.09 -0.12 0.00	31.77 0.00 0.00	31.97 0.03 0.00	32.63 0.07 0.00	34.31 0.10 0.00	34.90 0.14 0.00	38.49 0.15 0.00	42.00 0.00 0.00	46.69 0.23 0.00	46.15 0.14 0.00	43.15 0.09 0.00	39.33 -0.12 0.01	35.11 0.00 0.00	31.88 0.00 0.00	29.73 -0.12 0.00
HELLGATE_13_KV_LD 55870	28.53 1.72 -0.01	27.56 1.63 -0.01	25.67 1.43 0.00	25.38 1.41 0.00	25.34 1.37 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.24 2.30 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.45 2.41 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.64 1.79 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.53 1.72 -0.01	27.56 1.63 -0.01	25.67 1.43 0.00	25.38 1.41 0.00	25.34 1.37 0.00	27.87 1.55 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.24 2.30 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.20 2.68 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.36 2.35 0.00	45.35 2.28 0.00	42.45 2.41 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.64 1.79 0.00
HEMPSTEAD____ 23647	30.19 1.85 -1.53	35.84 1.74 -8.18	35.14 1.55 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.24 1.74 -7.19	35.16 2.12 -1.87	36.88 2.52 -0.82	36.52 2.51 -2.62	37.42 2.50 -3.71	37.13 2.57 -2.78	35.66 2.59 -1.13	35.36 2.70 -0.10	37.34 2.81 -0.33	39.27 2.85 -1.65	42.10 2.99 -0.78	45.64 3.19 -0.45	49.66 3.20 0.00	49.32 3.31 0.00	45.95 2.89 0.00	42.85 2.80 -0.59	37.64 2.53 0.00	34.18 2.30 0.00	33.33 1.97 -1.51
HEWLETT_69_KV_BK3 55828	30.42 2.09 -1.52	36.07 1.97 -8.18	35.35 1.77 -9.35	34.82 1.75 -9.10	34.85 1.70 -9.18	35.45 1.95 -7.19	35.35 2.31 -1.87	37.11 2.75 -0.82	36.77 2.76 -2.62	37.64 2.72 -3.71	37.38 2.83 -2.78	36.02 2.94 -1.13	35.66 3.00 -0.10	37.62 3.08 -0.33	39.54 3.13 -1.65	42.49 3.37 -0.78	45.98 3.53 -0.45	49.85 3.39 0.00	49.23 3.22 0.00	46.21 3.14 0.00	43.05 3.00 -0.59	37.99 2.88 0.00	34.43 2.55 0.00	33.63 2.27 -1.51
HICKLING___1 23621	27.08 0.27 0.00	26.02 0.10 0.00	24.28 0.05 0.00	23.99 0.02 0.00	24.06 0.10 0.00	26.84 0.53 0.00	31.95 0.78 0.00	34.30 0.77 0.02	32.11 0.72 0.00	31.90 0.69 0.00	33.11 1.33 0.00	33.35 1.41 0.00	34.03 1.47 0.00	36.02 1.81 0.00	36.64 1.88 0.00	40.21 1.88 0.00	43.85 1.85 0.00	49.29 2.83 0.00	48.49 2.48 0.00	45.13 2.07 0.00	40.31 0.87 0.02	36.34 1.23 0.00	32.93 1.05 0.00	30.60 0.75 0.00
HICKLING___2 23622	27.08 0.27 0.00	26.02 0.10 0.00	24.28 0.05 0.00	23.99 0.02 0.00	24.06 0.10 0.00	26.84 0.53 0.00	31.95 0.78 0.00	34.30 0.77 0.02	32.11 0.72 0.00	31.90 0.69 0.00	33.11 1.33 0.00	33.35 1.41 0.00	34.03 1.47 0.00	36.02 1.81 0.00	36.64 1.88 0.00	40.21 1.88 0.00	43.85 1.85 0.00	49.29 2.83 0.00	48.49 2.48 0.00	45.13 2.07 0.00	40.31 0.87 0.02	36.34 1.23 0.00	32.93 1.05 0.00	30.60 0.75 0.00
HIGH FALLS___HY 23754	28.12 1.31 0.00	27.16 1.24 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.09 1.13 0.00	27.63 1.32 0.00	32.73 1.56 0.00	35.39 1.84 0.00	33.27 1.88 0.00	33.02 1.81 0.00	33.65 1.87 0.00	33.76 1.82 0.00	34.39 1.82 0.00	36.02 1.81 0.00	36.74 1.98 0.00	40.52 2.19 0.00	44.22 2.23 0.00	48.73 2.28 0.00	48.22 2.21 0.00	45.17 2.11 0.00	41.51 2.05 0.00	37.00 1.90 0.00	33.70 1.82 0.00	31.38 1.52 0.00
HIGH_RIVER___SOLAR 323847	28.20 1.39 0.00	27.27 1.35 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.14 1.17 0.00	27.63 1.32 0.00	32.85 1.68 0.00	35.32 1.78 0.00	32.99 1.60 0.00	32.46 1.25 0.00	32.85 1.08 0.00	32.96 1.02 0.00	33.57 1.01 0.00	35.23 1.03 0.00	35.98 1.22 0.00	40.02 1.68 0.00	44.01 2.02 0.00	49.06 2.60 0.00	48.82 2.81 0.00	45.69 2.63 0.00	41.83 2.37 0.00	37.14 2.04 0.00	33.63 1.75 0.00	31.40 1.55 0.00

HILLBURN___GT 23639	27.93 1.13 0.00	26.98 1.06 0.00	25.18 0.94 0.00	24.88 0.91 0.00	24.83 0.86 0.00	27.39 1.08 0.00	32.54 1.37 0.00	35.19 1.64 0.00	33.02 1.63 0.00	32.83 1.62 0.00	33.42 1.65 0.00	33.57 1.63 0.00	34.25 1.69 0.00	35.91 1.71 0.00	36.00 1.81 0.56	39.87 1.80 0.27	43.31 1.93 0.62	48.36 1.91 0.00	47.90 1.89 0.00	44.79 1.72 0.00	40.28 1.70 0.87	36.58 1.47 0.00	33.32 1.44 0.00	31.05 1.20 0.00
HILLSIDE_115KV_TB1 80332	26.70 -0.11 0.00	25.69 -0.23 0.00	24.01 -0.22 0.00	23.73 -0.24 0.00	23.78 -0.19 0.00	26.47 0.16 0.00	31.48 0.31 0.00	33.80 0.27 0.02	31.70 0.31 0.00	31.46 0.25 0.00	32.63 0.86 0.00	32.84 0.89 0.00	33.51 0.94 0.00	35.40 1.20 0.00	36.05 1.29 0.00	39.56 1.23 0.00	43.13 1.13 0.00	48.41 1.95 0.00	47.62 1.61 0.00	44.40 1.33 0.00	39.72 0.28 0.02	35.77 0.67 0.00	32.42 0.54 0.00	30.15 0.30 0.00
HISHELDN_WT_PWR 323625	26.46 -0.35 0.00	25.35 -0.57 0.00	23.68 -0.56 0.00	23.39 -0.58 0.00	23.46 -0.50 0.00	25.95 -0.37 0.00	30.73 -0.44 0.00	32.64 -0.87 0.03	31.01 -0.38 0.00	30.71 -0.50 0.00	32.38 0.60 0.00	32.71 0.77 0.00	33.15 0.59 0.00	35.30 1.09 0.00	35.46 0.69 0.00	39.06 0.73 0.00	42.71 0.71 0.00	48.08 1.63 0.00	47.11 1.10 0.00	43.54 0.47 0.00	38.56 -0.87 0.03	35.04 -0.07 0.00	31.72 -0.16 0.00	29.58 -0.27 0.00
HOLTSVILLE_IC_1 23690	30.72 2.39 -1.53	35.19 1.09 -8.18	34.56 0.97 -9.35	33.77 0.70 -9.10	33.81 0.67 -9.18	34.45 0.95 -7.19	34.32 1.28 -1.87	36.00 1.64 -0.82	35.73 1.73 -2.62	36.60 1.68 -3.71	36.33 1.78 -2.78	35.13 2.05 -1.14	34.91 2.25 -0.10	37.08 2.53 -0.34	39.37 2.95 -1.66	42.38 3.26 -0.78	46.03 3.57 -0.46	49.90 3.44 -0.01	49.69 3.68 0.00	45.87 2.80 -0.01	43.09 3.04 -0.59	37.56 2.46 0.00	33.63 1.75 0.00	33.03 1.67 -1.51
HOLTSVILLE_IC_10 23699	30.83 2.49 -1.53	35.34 1.24 -8.18	34.68 1.09 -9.35	33.89 0.82 -9.10	33.93 0.79 -9.18	34.61 1.10 -7.19	34.51 1.47 -1.87	36.21 1.84 -0.82	35.92 1.91 -2.62	36.82 1.90 -3.71	36.56 2.00 -2.78	35.35 2.27 -1.14	35.17 2.51 -0.10	37.35 2.81 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.32 3.86 -0.46	50.22 3.76 -0.01	50.01 4.00 0.00	46.17 3.10 -0.01	43.37 3.32 -0.59	37.81 2.70 0.00	33.82 1.94 0.00	33.18 1.82 -1.51
HOLTSVILLE_IC_2 23691	30.72 2.39 -1.53	35.19 1.09 -8.18	34.56 0.97 -9.35	33.77 0.70 -9.10	33.81 0.67 -9.18	34.45 0.95 -7.19	34.32 1.28 -1.87	36.00 1.64 -0.82	35.73 1.73 -2.62	36.60 1.68 -3.71	36.33 1.78 -2.78	35.13 2.05 -1.14	34.91 2.25 -0.10	37.08 2.53 -0.34	39.37 2.95 -1.66	42.38 3.26 -0.78	46.03 3.57 -0.46	49.90 3.44 -0.01	49.69 3.68 0.00	45.87 2.80 -0.01	43.09 3.04 -0.59	37.56 2.46 0.00	33.63 1.75 0.00	33.03 1.67 -1.51
HOLTSVILLE_IC_3 23692	30.72 2.39 -1.53	35.19 1.09 -8.18	34.56 0.97 -9.35	33.77 0.70 -9.10	33.81 0.67 -9.18	34.45 0.95 -7.19	34.32 1.28 -1.87	36.00 1.64 -0.82	35.73 1.73 -2.62	36.60 1.68 -3.71	36.33 1.78 -2.78	35.13 2.05 -1.14	34.91 2.25 -0.10	37.08 2.53 -0.34	39.37 2.95 -1.66	42.38 3.26 -0.78	46.03 3.57 -0.46	49.90 3.44 -0.01	49.69 3.68 0.00	45.87 2.80 -0.01	43.09 3.04 -0.59	37.56 2.46 0.00	33.63 1.75 0.00	33.03 1.67 -1.51
HOLTSVILLE_IC_4 23693	30.72 2.39 -1.53	35.19 1.09 -8.18	34.56 0.97 -9.35	33.77 0.70 -9.10	33.81 0.67 -9.18	34.45 0.95 -7.19	34.32 1.28 -1.87	36.00 1.64 -0.82	35.73 1.73 -2.62	36.60 1.68 -3.71	36.33 1.78 -2.78	35.13 2.05 -1.14	34.91 2.25 -0.10	37.08 2.53 -0.34	39.37 2.95 -1.66	42.38 3.26 -0.78	46.03 3.57 -0.46	49.90 3.44 -0.01	49.69 3.68 0.00	45.87 2.80 -0.01	43.09 3.04 -0.59	37.56 2.46 0.00	33.63 1.75 0.00	33.03 1.67 -1.51
HOLTSVILLE_IC_5 23694	30.72 2.39 -1.53	35.19 1.09 -8.18	34.56 0.97 -9.35	33.77 0.70 -9.10	33.81 0.67 -9.18	34.45 0.95 -7.19	34.32 1.28 -1.87	36.00 1.64 -0.82	35.73 1.73 -2.62	36.60 1.68 -3.71	36.33 1.78 -2.78	35.13 2.05 -1.14	34.91 2.25 -0.10	37.08 2.53 -0.34	39.37 2.95 -1.66	42.38 3.26 -0.78	46.03 3.57 -0.46	49.90 3.44 -0.01	49.69 3.68 0.00	45.87 2.80 -0.01	43.09 3.04 -0.59	37.56 2.46 0.00	33.63 1.75 0.00	33.03 1.67 -1.51
HOLTSVILLE_IC_6 23695	30.83 2.49 -1.53	35.34 1.24 -8.18	34.68 1.09 -9.35	33.89 0.82 -9.10	33.93 0.79 -9.18	34.61 1.10 -7.19	34.51 1.47 -1.87	36.21 1.84 -0.82	35.92 1.91 -2.62	36.82 1.90 -3.71	36.56 2.00 -2.78	35.35 2.27 -1.14	35.17 2.51 -0.10	37.35 2.81 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.32 3.86 -0.46	50.22 3.76 -0.01	50.01 4.00 0.00	46.17 3.10 -0.01	43.37 3.32 -0.59	37.81 2.70 0.00	33.82 1.94 0.00	33.18 1.82 -1.51
HOLTSVILLE_IC_7 23696	30.83 2.49 -1.53	35.34 1.24 -8.18	34.68 1.09 -9.35	33.89 0.82 -9.10	33.93 0.79 -9.18	34.61 1.10 -7.19	34.51 1.47 -1.87	36.21 1.84 -0.82	35.92 1.91 -2.62	36.82 1.90 -3.71	36.56 2.00 -2.78	35.35 2.27 -1.14	35.17 2.51 -0.10	37.35 2.81 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.32 3.86 -0.46	50.22 3.76 -0.01	50.01 4.00 0.00	46.17 3.10 -0.01	43.37 3.32 -0.59	37.81 2.70 0.00	33.82 1.94 0.00	33.18 1.82 -1.51
HOLTSVILLE_IC_8 23697	30.83 2.49 -1.53	35.34 1.24 -8.18	34.68 1.09 -9.35	33.89 0.82 -9.10	33.93 0.79 -9.18	34.61 1.10 -7.19	34.51 1.47 -1.87	36.21 1.84 -0.82	35.92 1.91 -2.62	36.82 1.90 -3.71	36.56 2.00 -2.78	35.35 2.27 -1.14	35.17 2.51 -0.10	37.35 2.81 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.32 3.86 -0.46	50.22 3.76 -0.01	50.01 4.00 0.00	46.17 3.10 -0.01	43.37 3.32 -0.59	37.81 2.70 0.00	33.82 1.94 0.00	33.18 1.82 -1.51
HOLTSVILLE_IC_9 23698	30.83 2.49 -1.53	35.34 1.24 -8.18	34.68 1.09 -9.35	33.89 0.82 -9.10	33.93 0.79 -9.18	34.61 1.10 -7.19	34.51 1.47 -1.87	36.21 1.84 -0.82	35.92 1.91 -2.62	36.82 1.90 -3.71	36.56 2.00 -2.78	35.35 2.27 -1.14	35.17 2.51 -0.10	37.35 2.81 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.32 3.86 -0.46	50.22 3.76 -0.01	50.01 4.00 0.00	46.17 3.10 -0.01	43.37 3.32 -0.59	37.81 2.70 0.00	33.82 1.94 0.00	33.18 1.82 -1.51
HOMER_HL_115KV_TB2 355744	27.13 0.32 0.00	26.00 0.08 0.00	24.31 0.07 0.00	24.02 0.05 0.00	24.09 0.12 0.00	26.63 0.32 0.00	31.48 0.31 0.00	33.48 -0.03 0.03	31.92 0.53 0.00	31.68 0.47 0.00	33.39 1.62 0.00	33.70 1.76 0.00	34.26 1.69 0.00	36.50 2.29 0.00	37.16 2.40 0.00	40.63 2.30 0.00	44.14 2.14 0.00	49.94 3.48 0.00	48.82 2.81 0.00	45.26 2.20 0.00	38.88 -0.55 0.03	36.02 0.91 0.00	32.45 0.57 0.00	30.21 0.36 0.00
HOWARD_WT_PWR 323690	28.55 1.74 0.00	27.32 1.40 0.00	25.47 1.24 0.00	25.17 1.20 0.00	25.31 1.34 0.00	28.16 1.84 0.00	33.85 2.68 0.00	36.24 2.72 0.02	34.02 2.64 0.00	33.52 2.31 0.00	34.82 3.05 0.00	35.20 3.26 0.00	35.72 3.16 0.00	38.10 3.90 0.00	38.48 3.72 0.00	42.63 4.29 0.00	46.58 4.58 0.00	52.54 6.08 0.00	51.67 5.66 0.00	48.01 4.95 0.00	41.65 2.21 0.02	38.41 3.30 0.00	34.75 2.87 0.00	32.12 2.27 0.00

HQ_GEN_CEDARS 23644	26.65 -0.16 0.00	25.92 0.00 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.34 0.03 0.00	31.08 -0.09 0.00	33.24 -0.30 0.00	31.04 -0.35 0.00	31.02 -0.19 0.00	31.49 -0.29 0.00	31.59 -0.35 0.00	32.27 -0.29 0.00	33.86 -0.34 0.00	34.41 -0.35 0.00	37.87 -0.46 0.00	41.75 -0.25 0.00	45.94 -0.51 0.00	45.64 -0.37 0.00	42.76 -0.30 0.00	39.42 -0.04 0.00	34.90 -0.21 0.00	31.56 -0.32 0.00	29.76 -0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	26.65 -0.16 0.00	25.92 0.00 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.34 0.03 0.00	31.02 -0.16 0.00	33.24 -0.30 0.00	31.04 -0.34 0.00	31.03 -0.19 0.00	31.49 -0.29 0.00	31.59 -0.35 0.00	32.27 -0.29 0.00	33.83 -0.38 0.00	34.38 -0.38 0.92	36.96 -0.46 -0.92	42.54 -0.38 0.00	45.95 -0.51 0.00	45.59 -0.41 0.00	42.76 -0.30 0.00	39.42 -0.04 0.00	34.90 -0.21 0.00	31.56 -0.32 0.00	29.76 -0.09 0.00
HQ_GEN_IMPORT 323601	26.62 -0.19 0.00	25.79 -0.13 0.00	24.09 -0.14 0.00	23.83 -0.14 0.00	23.83 -0.14 0.00	26.18 -0.13 0.00	30.89 -0.28 0.00	33.18 -0.37 0.00	31.01 -0.38 0.00	30.90 -0.31 0.00	31.42 -0.35 0.00	31.56 -0.38 0.00	32.17 -0.39 0.00	33.80 -0.41 0.00	34.35 -0.42 0.00	36.96 -0.46 0.92	42.46 -0.46 -0.92	45.90 -0.56 0.00	45.50 -0.51 0.00	42.59 -0.47 0.00	39.10 -0.36 0.00	34.76 -0.35 0.00	31.53 -0.35 0.00	29.65 -0.21 0.00
HQ_GEN_WHEEL 23651	26.62 -0.19 0.00	25.79 -0.13 0.00	24.09 -0.14 0.00	23.83 -0.14 0.00	23.83 -0.14 0.00	26.18 -0.13 0.00	30.89 -0.28 0.00	33.18 -0.37 0.00	31.01 -0.38 0.00	30.90 -0.31 0.00	31.42 -0.35 0.00	31.56 -0.38 0.00	32.17 -0.39 0.00	33.80 -0.41 0.00	34.35 -0.42 0.00	36.96 -0.46 0.92	42.46 -0.46 -0.92	45.90 -0.56 0.00	45.50 -0.51 0.00	42.59 -0.47 0.00	39.10 -0.36 0.00	34.76 -0.35 0.00	31.53 -0.35 0.00	29.65 -0.21 0.00
HUDSON AVE_GT_3 23810	28.44 1.64 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.83 2.28 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.06 2.29 0.00	34.24 2.30 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.61 2.47 -0.38	41.16 2.65 -0.18	45.10 2.69 -0.42	49.15 2.69 0.00	48.49 2.48 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
HUDSON AVE_GT_4 23540	28.44 1.64 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.83 2.28 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.06 2.29 0.00	34.24 2.30 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.61 2.47 -0.38	41.16 2.65 -0.18	45.10 2.69 -0.42	49.15 2.69 0.00	48.49 2.48 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
HUDSON AVE_GT_5 23657	28.44 1.64 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.83 2.28 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.06 2.29 0.00	34.24 2.30 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.61 2.47 -0.38	41.16 2.65 -0.18	45.10 2.69 -0.42	49.15 2.69 0.00	48.49 2.48 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
HUDSON_AVE_10 24168	28.39 1.58 0.00	27.40 1.48 0.00	25.52 1.28 0.00	25.24 1.27 0.00	25.19 1.22 0.00	27.76 1.45 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.68 2.29 0.00	33.43 2.22 0.00	34.06 2.29 0.00	34.21 2.27 0.00	34.91 2.34 0.00	36.60 2.39 0.00	37.57 2.43 -0.38	41.12 2.61 -0.18	45.06 2.65 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.25 2.14 0.00	33.89 2.01 0.00	31.52 1.67 0.00
HUDSON___115KV_TB 4 355613	27.75 0.94 0.00	26.80 0.88 0.00	25.01 0.78 0.00	24.76 0.79 0.00	24.74 0.77 0.00	27.16 0.84 0.00	32.20 1.03 0.00	34.68 1.14 0.00	32.42 1.04 0.00	32.05 0.84 0.00	32.41 0.64 0.00	32.42 0.48 0.00	33.05 0.49 0.00	34.75 0.55 0.00	35.42 0.66 0.00	39.22 0.88 0.00	43.17 1.18 0.00	47.99 1.53 0.00	47.76 1.75 0.00	44.74 1.68 0.00	41.04 1.58 0.00	36.37 1.26 0.00	33.00 1.12 0.00	30.87 1.01 0.00
HUNTER MOUNT___DRP 323613	27.83 1.02 0.00	26.91 0.98 0.00	25.10 0.87 0.00	24.88 0.91 0.00	24.86 0.89 0.00	27.26 0.95 0.00	32.32 1.15 0.00	34.75 1.21 0.00	32.48 1.10 0.00	32.05 0.84 0.00	32.41 0.64 0.00	32.36 0.42 0.00	32.99 0.42 0.00	34.68 0.48 0.00	35.42 0.66 0.00	39.22 0.88 0.00	43.26 1.26 0.00	48.17 1.72 0.00	48.03 2.02 0.00	45.00 1.94 0.00	41.27 1.82 0.00	36.55 1.44 0.00	33.15 1.28 0.00	31.02 1.16 0.00
HUNTINGTON_RES_REC 323705	30.56 2.22 -1.53	35.73 1.63 -8.18	35.01 1.43 -9.35	34.39 1.32 -9.10	34.39 1.25 -9.18	35.06 1.55 -7.19	35.04 2.00 -1.87	36.74 2.38 -0.82	36.39 2.38 -2.62	37.26 2.34 -3.71	37.00 2.45 -2.78	35.48 2.40 -1.14	35.21 2.54 -0.10	37.28 2.74 -0.34	39.41 2.99 -1.65	42.33 3.22 -0.78	45.93 3.48 -0.44	49.99 3.53 0.00	49.78 3.77 0.00	46.21 3.14 0.00	43.29 3.24 -0.59	37.71 2.60 0.00	34.14 2.26 0.00	33.36 2.00 -1.51
HUNTLEY___63 23557	26.27 -0.54 0.00	25.19 -0.73 0.00	23.53 -0.70 0.00	23.23 -0.74 0.00	23.30 -0.67 0.00	25.66 -0.66 0.00	30.17 -1.00 0.00	32.14 -1.38 0.03	30.51 -0.88 0.00	30.34 -0.87 0.00	32.15 0.38 0.00	32.49 0.54 0.00	33.05 0.49 0.00	35.16 0.96 0.00	35.70 0.94 0.00	38.79 0.46 0.00	42.29 0.29 0.00	47.85 1.39 0.00	46.75 0.74 0.00	43.15 0.09 0.00	38.52 -0.91 0.03	34.65 -0.46 0.00	31.34 -0.54 0.00	29.32 -0.54 0.00
HUNTLEY___64 23558	26.27 -0.54 0.00	25.19 -0.73 0.00	23.53 -0.70 0.00	23.23 -0.74 0.00	23.30 -0.67 0.00	25.66 -0.66 0.00	30.17 -1.00 0.00	32.14 -1.38 0.03	30.51 -0.88 0.00	30.34 -0.87 0.00	32.15 0.38 0.00	32.49 0.54 0.00	33.05 0.49 0.00	35.16 0.96 0.00	35.70 0.94 0.00	38.79 0.46 0.00	42.29 0.29 0.00	47.85 1.39 0.00	46.75 0.74 0.00	43.15 0.09 0.00	38.52 -0.91 0.03	34.65 -0.46 0.00	31.34 -0.54 0.00	29.32 -0.54 0.00
HUNTLEY___65 23559	26.27 -0.54 0.00	25.19 -0.73 0.00	23.53 -0.70 0.00	23.23 -0.74 0.00	23.30 -0.67 0.00	25.66 -0.66 0.00	30.17 -1.00 0.00	32.14 -1.38 0.03	30.51 -0.88 0.00	30.34 -0.87 0.00	32.15 0.38 0.00	32.49 0.54 0.00	33.05 0.49 0.00	35.16 0.96 0.00	35.70 0.94 0.00	38.79 0.46 0.00	42.29 0.29 0.00	47.85 1.39 0.00	46.75 0.74 0.00	43.15 0.09 0.00	38.52 -0.91 0.03	34.65 -0.46 0.00	31.34 -0.54 0.00	29.32 -0.54 0.00
HUNTLEY___66 23560	26.27 -0.54 0.00	25.19 -0.73 0.00	23.53 -0.70 0.00	23.23 -0.74 0.00	23.30 -0.67 0.00	25.66 -0.66 0.00	30.17 -1.00 0.00	32.14 -1.38 0.03	30.51 -0.88 0.00	30.34 -0.87 0.00	32.15 0.38 0.00	32.49 0.54 0.00	33.05 0.49 0.00	35.16 0.96 0.00	35.70 0.94 0.00	38.79 0.46 0.00	42.29 0.29 0.00	47.85 1.39 0.00	46.75 0.74 0.00	43.15 0.09 0.00	38.52 -0.91 0.03	34.65 -0.46 0.00	31.34 -0.54 0.00	29.32 -0.54 0.00

HUNTLEY___67 23561	26.06 -0.75 0.00	25.01 -0.91 0.00	23.34 -0.90 0.00	23.06 -0.91 0.00	23.13 -0.84 0.00	25.50 -0.82 0.00	29.99 -1.18 0.00	31.90 -1.61 0.03	30.22 -1.16 0.00	30.09 -1.12 0.00	31.90 0.13 0.00	32.17 0.22 0.00	32.76 0.20 0.00	34.75 0.55 0.00	35.32 0.56 0.00	38.41 0.08 0.00	41.87 -0.13 0.00	47.38 0.93 0.00	46.33 0.32 0.00	42.80 -0.26 0.00	38.21 -1.22 0.03	34.37 -0.74 0.00	31.11 -0.77 0.00	29.11 -0.75 0.00
HUNTLEY___68 23562	26.06 -0.75 0.00	25.01 -0.91 0.00	23.34 -0.90 0.00	23.06 -0.91 0.00	23.13 -0.84 0.00	25.50 -0.82 0.00	29.99 -1.18 0.00	31.90 -1.61 0.03	30.22 -1.16 0.00	30.09 -1.12 0.00	31.90 0.13 0.00	32.17 0.22 0.00	32.76 0.20 0.00	34.75 0.55 0.00	35.32 0.56 0.00	38.41 0.08 0.00	41.87 -0.13 0.00	47.38 0.93 0.00	46.33 0.32 0.00	42.80 -0.26 0.00	38.21 -1.22 0.03	34.37 -0.74 0.00	31.11 -0.77 0.00	29.11 -0.75 0.00
HYLAND___LFGE 323620	27.75 0.94 0.00	26.59 0.67 0.00	24.72 0.48 0.00	24.40 0.43 0.00	24.57 0.60 0.00	27.21 0.90 0.00	32.51 1.34 0.00	34.93 1.41 0.03	32.55 1.16 0.00	31.90 0.69 0.00	33.01 1.24 0.00	33.13 1.18 0.00	33.60 1.04 0.00	35.81 1.61 0.00	36.22 1.46 0.00	40.25 1.92 0.00	44.27 2.27 0.00	50.40 3.95 0.00	49.97 3.96 0.00	46.60 3.53 0.00	41.88 2.45 0.03	37.56 2.46 0.00	33.86 1.98 0.00	31.32 1.46 0.00
INDECK___CORINTH 23802	28.15 1.34 0.00	27.22 1.30 0.00	25.25 1.02 0.00	24.97 1.01 0.00	25.00 1.03 0.00	27.53 1.21 0.00	32.85 1.68 0.00	35.35 1.81 0.00	33.21 1.82 0.00	32.83 1.62 0.00	33.30 1.53 0.00	33.28 1.34 0.00	33.93 1.37 0.00	35.61 1.40 0.00	36.33 1.57 0.00	40.14 1.80 0.00	44.14 2.14 0.00	49.15 2.69 0.00	48.96 2.95 0.00	45.86 2.80 0.00	41.99 2.53 0.00	37.14 2.04 0.00	33.54 1.66 0.00	31.34 1.49 0.00
INDECK___ILION 23567	26.70 -0.11 0.00	25.82 -0.10 0.00	24.11 -0.12 0.00	23.85 -0.12 0.00	23.85 -0.12 0.00	26.21 -0.11 0.00	31.08 -0.09 0.00	33.51 -0.03 0.00	31.35 -0.03 0.00	31.12 -0.09 0.00	31.65 -0.13 0.00	31.85 -0.10 0.00	32.43 -0.13 0.00	34.07 -0.14 0.00	34.59 -0.17 0.00	38.22 -0.12 0.00	41.79 -0.21 0.00	46.22 -0.23 0.00	45.82 -0.18 0.00	42.93 -0.13 0.00	39.34 -0.12 0.00	35.04 -0.07 0.00	31.82 -0.06 0.00	29.76 -0.09 0.00
INDECK___OLEAN 23982	27.18 0.38 0.00	26.00 0.08 0.00	24.31 0.07 0.00	24.04 0.07 0.00	24.11 0.14 0.00	26.63 0.32 0.00	31.61 0.44 0.00	33.48 -0.03 0.03	32.01 0.63 0.00	31.68 0.47 0.00	33.39 1.62 0.00	33.76 1.82 0.00	34.19 1.63 0.00	36.50 2.29 0.00	36.67 1.91 0.00	40.56 2.22 0.00	44.27 2.27 0.00	49.80 3.35 0.00	48.77 2.76 0.00	45.09 2.02 0.00	37.97 -1.46 0.03	35.99 0.88 0.00	32.48 0.60 0.00	30.21 0.36 0.00
INDECK___OSWEGO 23783	26.38 -0.43 0.00	25.45 -0.47 0.00	23.82 -0.41 0.00	23.56 -0.41 0.00	23.56 -0.41 0.00	25.87 -0.45 0.00	30.73 -0.44 0.00	33.15 -0.44 -0.05	30.98 -0.41 0.00	30.74 -0.47 0.00	31.39 -0.38 0.00	31.59 -0.35 0.00	32.20 -0.36 0.00	33.86 -0.34 0.00	34.35 -0.42 0.00	37.95 -0.38 0.00	41.50 -0.50 0.00	46.08 -0.37 0.00	45.59 -0.41 0.00	42.63 -0.43 0.00	38.99 -0.51 -0.05	34.72 -0.39 0.00	31.53 -0.35 0.00	29.41 -0.45 0.00
INDECK___YERKES 23781	26.35 -0.46 0.00	25.22 -0.70 0.00	23.55 -0.68 0.00	23.27 -0.70 0.00	23.34 -0.62 0.00	25.71 -0.60 0.00	30.33 -0.84 0.00	32.17 -1.34 0.03	30.73 -0.66 0.00	30.37 -0.84 0.00	32.22 0.44 0.00	32.58 0.64 0.00	32.98 0.42 0.00	35.20 0.99 0.00	35.25 0.49 0.00	38.80 0.46 0.00	42.42 0.42 0.00	47.80 1.35 0.00	46.74 0.73 0.00	43.06 0.00 0.00	38.40 -1.03 0.03	34.65 -0.46 0.00	31.37 -0.51 0.00	29.32 -0.54 0.00
INDIAN POINT_GT_1 24139	28.01 1.21 0.00	27.03 1.11 0.00	25.23 0.99 0.00	24.95 0.98 0.00	24.90 0.93 0.00	27.45 1.13 0.00	32.54 1.37 0.00	35.22 1.68 0.00	33.08 1.69 0.00	32.87 1.65 0.00	33.46 1.68 0.00	33.60 1.66 0.00	34.26 1.69 0.00	35.88 1.68 0.00	39.79 1.74 -3.29	41.79 1.88 -1.57	47.55 1.93 -3.62	48.36 1.90 0.00	47.80 1.79 0.00	44.79 1.72 0.00	46.29 1.74 -5.09	36.65 1.54 0.00	33.35 1.47 0.00	31.08 1.22 0.00
INDIAN POINT_GT_2 23659	28.01 1.21 0.00	27.03 1.11 0.00	25.23 0.99 0.00	24.95 0.98 0.00	24.90 0.93 0.00	27.45 1.13 0.00	32.54 1.37 0.00	35.22 1.68 0.00	33.08 1.69 0.00	32.87 1.65 0.00	33.46 1.68 0.00	33.60 1.66 0.00	34.26 1.69 0.00	35.88 1.68 0.00	39.79 1.74 -3.29	41.79 1.88 -1.57	47.55 1.93 -3.62	48.36 1.90 0.00	47.80 1.79 0.00	44.79 1.72 0.00	46.29 1.74 -5.09	36.65 1.54 0.00	33.35 1.47 0.00	31.08 1.22 0.00
INDIAN POINT_GT_3 24019	28.01 1.21 0.00	27.03 1.11 0.00	25.23 0.99 0.00	24.95 0.98 0.00	24.90 0.93 0.00	27.45 1.13 0.00	32.54 1.37 0.00	35.22 1.68 0.00	33.08 1.69 0.00	32.87 1.65 0.00	33.46 1.68 0.00	33.60 1.66 0.00	34.26 1.69 0.00	35.88 1.68 0.00	39.79 1.74 -3.29	41.79 1.88 -1.57	47.55 1.93 -3.62	48.36 1.90 0.00	47.80 1.79 0.00	44.79 1.72 0.00	46.29 1.74 -5.09	36.65 1.54 0.00	33.35 1.47 0.00	31.08 1.22 0.00
INDIAN POINT___2 23530	27.88 1.07 0.00	26.93 1.01 0.00	25.13 0.90 0.00	24.83 0.86 0.00	24.78 0.82 0.00	27.34 1.03 0.00	32.45 1.28 0.00	35.09 1.54 0.00	32.92 1.54 0.00	32.74 1.53 0.00	33.30 1.53 0.00	33.48 1.53 0.00	34.16 1.60 0.00	35.81 1.61 0.00	35.36 1.67 1.07	39.51 1.68 0.51	42.59 1.76 1.17	48.18 1.72 0.00	47.71 1.70 0.00	44.61 1.55 0.00	39.34 1.54 1.65	36.48 1.37 0.00	33.22 1.34 0.00	30.96 1.11 0.00
INDIAN POINT___3 23531	28.04 1.23 0.00	27.06 1.14 0.00	25.25 1.02 0.00	24.97 1.01 0.00	24.93 0.96 0.00	27.45 1.13 0.00	32.57 1.40 0.00	35.29 1.74 0.00	33.11 1.73 0.00	32.90 1.69 0.00	33.49 1.72 0.00	33.64 1.69 0.00	34.29 1.73 0.00	35.91 1.71 0.00	36.95 1.77 -0.42	40.45 1.92 -0.20	44.39 1.93 -0.46	48.36 1.90 0.00	47.80 1.79 0.00	44.83 1.77 0.00	41.84 1.74 -0.65	36.69 1.58 0.00	33.38 1.50 0.00	31.11 1.25 0.00
INGHAM_C_115KV_TB7 356103	26.16 -0.64 0.00	25.27 -0.65 0.00	23.60 -0.63 0.00	23.35 -0.62 0.00	23.35 -0.62 0.00	25.66 -0.66 0.00	30.45 -0.72 0.00	32.84 -0.70 0.00	30.70 -0.69 0.00	30.46 -0.75 0.00	30.95 -0.83 0.00	31.14 -0.80 0.00	31.72 -0.85 0.00	33.28 -0.92 0.00	33.79 -0.97 0.00	37.38 -0.96 0.00	40.78 -1.22 0.00	45.11 -1.35 0.00	44.77 -1.24 0.00	41.94 -1.12 0.00	38.47 -0.99 0.00	34.33 -0.77 0.00	31.18 -0.70 0.00	29.17 -0.69 0.00
IP CORINTH___1 23988	28.15 1.34 0.00	27.22 1.30 0.00	25.27 1.04 0.00	24.97 1.01 0.00	25.00 1.03 0.00	27.52 1.21 0.00	32.82 1.65 0.00	35.36 1.81 0.00	33.21 1.82 0.00	32.84 1.62 0.00	33.30 1.53 0.00	33.32 1.37 0.00	33.93 1.37 0.00	35.64 1.44 0.00	36.29 1.53 0.00	40.14 1.80 0.00	44.14 2.14 0.00	49.15 2.69 0.00	48.95 2.94 0.00	45.86 2.80 0.00	41.98 2.53 0.00	37.14 2.04 0.00	33.54 1.66 0.00	31.35 1.49 0.00

IP__TICONDEROGA 23804	27.99 1.18 0.00	27.06 1.14 0.00	24.98 0.75 0.00	24.69 0.72 0.00	24.74 0.77 0.00	27.26 0.95 0.00	32.70 1.53 0.00	35.15 1.61 0.00	33.11 1.73 0.00	32.62 1.40 0.00	33.04 1.27 0.00	32.93 0.99 0.00	33.57 1.01 0.00	35.26 1.06 0.00	35.94 1.18 0.00	39.83 1.50 0.00	43.85 1.85 0.00	49.15 2.69 0.00	49.18 3.17 0.00	46.08 3.01 0.00	42.14 2.68 0.00	37.14 2.04 0.00	33.38 1.50 0.00	31.20 1.34 0.00
ISLIP_RES_REC 323679	30.97 2.63 -1.53	35.45 1.35 -8.18	34.77 1.19 -9.35	34.01 0.93 -9.10	34.05 0.91 -9.18	34.74 1.24 -7.19	34.66 1.62 -1.87	36.37 2.01 -0.82	36.11 2.10 -2.62	37.01 2.09 -3.71	36.78 2.22 -2.78	35.61 2.52 -1.14	35.40 2.74 -0.10	37.59 3.04 -0.34	39.90 3.48 -1.66	42.91 3.80 -0.78	46.62 4.16 -0.46	50.59 4.13 -0.01	50.33 4.32 0.00	46.47 3.40 -0.01	43.64 3.59 -0.59	38.02 2.91 0.00	33.98 2.10 0.00	33.33 1.97 -1.51
JAMAICA__27_KV_LOAD 355505	28.60 1.80 0.00	27.61 1.68 0.00	25.69 1.45 0.00	25.38 1.41 0.00	25.33 1.37 0.00	27.97 1.66 0.00	33.23 2.06 0.00	36.13 2.58 0.00	34.05 2.67 0.00	33.77 2.56 0.00	34.41 2.64 0.00	34.50 2.56 0.00	35.23 2.67 0.00	36.94 2.74 0.00	37.92 2.78 -0.38	41.54 3.03 -0.18	45.57 3.15 -0.42	49.66 3.21 0.00	49.05 3.04 0.00	45.95 2.89 0.00	42.89 2.84 -0.59	37.60 2.49 0.00	34.24 2.36 0.00	31.76 1.91 0.00
JANIS__SOLAR 323808	28.28 1.47 0.00	27.22 1.30 0.00	25.37 1.14 0.00	25.10 1.13 0.00	25.14 1.17 0.00	27.76 1.45 0.00	33.32 2.15 0.00	35.85 2.31 0.01	33.33 1.95 0.00	32.83 1.62 0.00	33.42 1.65 0.00	33.70 1.76 0.00	34.22 1.66 0.00	36.08 1.88 0.00	36.60 1.84 0.00	40.82 2.49 0.00	44.81 2.81 0.00	50.12 3.67 0.00	49.83 3.82 0.00	46.64 3.57 0.00	42.13 2.68 0.01	37.71 2.60 0.00	34.18 2.30 0.00	31.70 1.85 0.00
JARVIS____ 23743	26.97 0.16 0.00	26.05 0.13 0.00	24.35 0.12 0.00	24.09 0.12 0.00	24.09 0.12 0.00	26.45 0.13 0.00	31.36 0.19 0.00	33.78 0.24 0.00	31.61 0.22 0.00	31.43 0.22 0.00	31.97 0.19 0.00	32.17 0.23 0.00	32.76 0.20 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.57 0.23 0.00	42.21 0.21 0.00	46.69 0.23 0.00	46.29 0.28 0.00	43.32 0.26 0.00	39.70 0.24 0.00	35.32 0.21 0.00	32.07 0.19 0.00	30.00 0.15 0.00
JENNISON__1 23625	28.39 1.58 0.00	27.32 1.40 0.00	25.49 1.26 0.00	25.19 1.22 0.00	25.24 1.27 0.00	27.84 1.53 0.00	33.26 2.09 0.00	35.88 2.35 0.01	33.55 2.17 0.00	33.18 1.97 0.00	33.87 2.10 0.00	34.21 2.27 0.00	34.74 2.18 0.00	36.56 2.36 0.00	37.09 2.33 0.00	41.21 2.88 0.00	45.02 3.02 0.00	50.13 3.67 0.00	49.78 3.77 0.00	46.59 3.53 0.00	42.29 2.84 0.01	37.74 2.63 0.00	34.21 2.33 0.00	31.79 1.94 0.00
JENNISON__2 23626	28.39 1.58 0.00	27.32 1.40 0.00	25.49 1.26 0.00	25.19 1.22 0.00	25.24 1.27 0.00	27.84 1.53 0.00	33.26 2.09 0.00	35.88 2.35 0.01	33.55 2.17 0.00	33.18 1.97 0.00	33.87 2.10 0.00	34.21 2.27 0.00	34.74 2.18 0.00	36.56 2.36 0.00	37.09 2.33 0.00	41.21 2.88 0.00	45.02 3.02 0.00	50.13 3.67 0.00	49.78 3.77 0.00	46.59 3.53 0.00	42.29 2.84 0.01	37.74 2.63 0.00	34.21 2.33 0.00	31.79 1.94 0.00
JERICHO_RISE_WT_PWR 323719	26.97 0.16 0.00	26.26 0.34 0.00	24.47 0.24 0.00	24.18 0.22 0.00	24.21 0.24 0.00	26.71 0.40 0.00	31.20 0.03 0.00	33.44 -0.10 0.00	31.17 -0.22 0.00	31.21 0.00 0.00	31.71 -0.06 0.00	31.75 -0.19 0.00	32.46 -0.10 0.00	34.00 -0.20 0.00	34.59 -0.17 0.00	38.11 -0.23 0.00	41.75 -0.25 0.00	46.04 -0.42 0.00	45.64 -0.37 0.00	43.02 -0.04 0.00	40.05 0.59 0.00	35.39 0.28 0.00	31.98 0.10 0.00	30.12 0.27 0.00
KATONAH__115KV_46KV_TB4 355592	28.31 1.50 0.00	27.32 1.40 0.00	25.47 1.24 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.71 1.39 0.00	32.82 1.65 0.00	35.56 2.01 0.00	33.39 2.01 0.00	33.21 2.00 0.00	33.78 2.00 0.00	33.89 1.95 0.00	34.58 2.02 0.00	36.26 2.05 0.00	37.13 2.12 -0.24	40.75 2.30 -0.12	44.66 2.39 -0.27	48.92 2.46 0.00	48.36 2.35 0.00	45.26 2.20 0.00	42.01 2.17 -0.38	37.04 1.93 0.00	33.70 1.82 0.00	31.38 1.52 0.00
KCE_NY_1 323755	28.17 1.37 0.00	27.24 1.32 0.00	25.35 1.12 0.00	25.05 1.08 0.00	25.07 1.10 0.00	27.55 1.24 0.00	32.79 1.62 0.00	35.29 1.74 0.00	33.05 1.66 0.00	32.74 1.53 0.00	33.20 1.43 0.00	33.28 1.34 0.00	33.93 1.37 0.00	35.57 1.37 0.00	36.29 1.53 0.00	40.06 1.73 0.00	44.01 2.02 0.00	48.87 2.41 0.00	48.63 2.62 0.00	45.56 2.50 0.00	41.71 2.25 0.00	37.00 1.89 0.00	33.50 1.62 0.00	31.34 1.49 0.00
KCE_NY_6_ESR 323823	26.59 -0.22 0.00	25.45 -0.47 0.00	23.77 -0.46 0.00	23.49 -0.48 0.00	23.54 -0.43 0.00	26.00 -0.31 0.00	30.73 -0.44 0.00	32.58 -0.94 0.03	31.10 -0.28 0.00	30.78 -0.44 0.00	32.57 0.79 0.00	32.96 1.02 0.00	33.34 0.78 0.00	35.61 1.40 0.00	35.66 0.90 0.00	39.33 1.00 0.00	43.01 1.01 0.00	48.45 2.00 0.00	47.39 1.38 0.00	43.67 0.60 0.00	38.44 -0.98 0.03	35.11 0.00 0.00	31.75 -0.13 0.00	29.65 -0.21 0.00
KEDC_PORT_JEFF_GT2 24210	30.83 2.49 -1.53	35.37 1.27 -8.18	34.70 1.12 -9.35	33.93 0.86 -9.10	33.98 0.84 -9.18	34.64 1.13 -7.19	34.54 1.50 -1.87	36.24 1.88 -0.82	35.99 1.98 -2.62	36.86 1.94 -3.71	36.59 2.04 -2.78	35.38 2.30 -1.14	35.17 2.51 -0.10	37.35 2.81 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.16 3.70 -0.46	49.95 3.49 -0.01	49.69 3.68 0.00	45.91 2.84 -0.01	43.40 3.35 -0.59	37.81 2.70 0.00	33.86 1.98 0.00	33.21 1.85 -1.51
KEDC_PORT_JEFF_GT3 24211	30.83 2.49 -1.53	35.37 1.27 -8.18	34.70 1.12 -9.35	33.93 0.86 -9.10	33.98 0.84 -9.18	34.64 1.13 -7.19	34.54 1.50 -1.87	36.24 1.88 -0.82	35.99 1.98 -2.62	36.86 1.94 -3.71	36.59 2.04 -2.78	35.38 2.30 -1.14	35.17 2.51 -0.10	37.35 2.81 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.16 3.70 -0.46	49.95 3.49 -0.01	49.69 3.68 0.00	45.91 2.84 -0.01	43.40 3.35 -0.59	37.81 2.70 0.00	33.86 1.98 0.00	33.21 1.85 -1.51
KEDC_GLWD_GT4 24219	30.35 2.01 -1.53	35.99 1.89 -8.18	35.28 1.70 -9.35	34.70 1.63 -9.10	34.72 1.58 -9.18	35.40 1.90 -7.19	35.35 2.31 -1.87	37.08 2.72 -0.82	36.71 2.70 -2.62	37.63 2.71 -3.71	37.38 2.83 -2.78	35.92 2.84 -1.13	35.66 2.99 -0.10	37.62 3.08 -0.33	39.44 3.02 -1.65	42.26 3.14 -0.78	45.64 3.19 -0.45	49.71 3.25 0.00	49.37 3.36 0.00	45.99 2.93 0.00	42.85 2.80 -0.59	37.88 2.77 0.00	34.40 2.52 0.00	33.51 2.15 -1.51
KEDC_GLWD_GT5 24220	30.35 2.01 -1.53	35.99 1.89 -8.18	35.28 1.70 -9.35	34.70 1.63 -9.10	34.72 1.58 -9.18	35.40 1.90 -7.19	35.35 2.31 -1.87	37.08 2.72 -0.82	36.71 2.70 -2.62	37.63 2.71 -3.71	37.38 2.83 -2.78	35.92 2.84 -1.13	35.66 2.99 -0.10	37.62 3.08 -0.33	39.44 3.02 -1.65	42.26 3.14 -0.78	45.64 3.19 -0.45	49.71 3.25 0.00	49.37 3.36 0.00	45.99 2.93 0.00	42.85 2.80 -0.59	37.88 2.77 0.00	34.40 2.52 0.00	33.51 2.15 -1.51

KENSICO____ 23655	28.20 1.39 0.00	27.24 1.32 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.07 1.10 0.00	27.60 1.29 0.00	32.76 1.59 0.00	35.52 1.98 0.00	33.36 1.98 0.00	33.15 1.94 0.00	33.71 1.94 0.00	33.89 1.95 0.00	34.55 1.99 0.00	36.22 2.02 0.00	37.25 2.09 -0.40	40.75 2.22 -0.19	44.75 2.31 -0.45	48.73 2.28 0.00	48.17 2.16 0.00	45.17 2.11 0.00	42.14 2.05 -0.63	36.97 1.86 0.00	33.60 1.72 0.00	31.32 1.46 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.15 1.34 0.00	27.16 1.24 0.00	25.40 1.16 0.00	25.14 1.17 0.00	25.12 1.15 0.00	27.63 1.32 0.00	32.73 1.56 0.00	35.39 1.84 0.00	33.24 1.85 0.00	32.96 1.75 0.00	33.55 1.78 0.00	33.67 1.72 0.00	34.29 1.73 0.00	35.95 1.74 0.00	36.58 1.91 0.10	40.44 2.15 0.05	44.12 2.23 0.10	48.78 2.32 0.00	48.26 2.25 0.00	45.22 2.15 0.00	41.40 2.09 0.15	37.00 1.90 0.00	33.70 1.82 0.00	31.38 1.52 0.00
KIAC_JFK_GT1 23816	28.44 1.64 0.00	27.45 1.53 0.00	25.54 1.31 0.00	25.24 1.27 0.00	25.21 1.25 0.00	27.81 1.50 0.00	33.04 1.87 0.00	35.93 2.38 0.00	33.83 2.45 0.00	33.58 2.37 0.00	34.22 2.45 0.00	34.18 2.24 0.00	34.91 2.34 0.00	36.56 2.36 0.00	37.57 2.43 -0.38	41.12 2.61 -0.18	45.10 2.69 -0.42	49.15 2.69 0.00	48.54 2.53 0.00	45.47 2.41 0.00	42.49 2.45 -0.59	37.25 2.14 0.00	34.02 2.14 0.00	31.58 1.73 0.00
KIAC_JFK_GT2 23817	28.44 1.64 0.00	27.45 1.53 0.00	25.54 1.31 0.00	25.24 1.27 0.00	25.21 1.25 0.00	27.81 1.50 0.00	33.04 1.87 0.00	35.93 2.38 0.00	33.83 2.45 0.00	33.58 2.37 0.00	34.22 2.45 0.00	34.18 2.24 0.00	34.91 2.34 0.00	36.56 2.36 0.00	37.57 2.43 -0.38	41.12 2.61 -0.18	45.10 2.69 -0.42	49.15 2.69 0.00	48.54 2.53 0.00	45.47 2.41 0.00	42.49 2.45 -0.59	37.25 2.14 0.00	34.02 2.14 0.00	31.58 1.73 0.00
KIAC_JFK____ 323774	28.44 1.64 0.00	27.45 1.53 0.00	25.54 1.31 0.00	25.21 1.25 0.00	25.14 1.17 0.00	27.81 1.50 0.00	33.07 1.90 0.00	35.93 2.38 0.00	33.80 2.42 0.00	33.58 2.37 0.00	34.22 2.45 0.00	34.18 2.24 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.64 2.50 -0.38	41.16 2.64 -0.18	45.23 2.81 -0.42	49.15 2.69 0.00	48.72 2.71 0.00	45.56 2.50 0.00	42.49 2.45 -0.59	37.25 2.14 0.00	34.05 2.17 0.00	31.61 1.76 0.00
KINTIGH____ 23543	25.76 -1.05 0.00	24.78 -1.14 0.00	23.12 -1.11 0.00	22.84 -1.13 0.00	22.91 -1.05 0.00	25.24 -1.08 0.00	29.71 -1.47 0.00	31.73 -1.78 0.03	29.91 -1.48 0.00	29.78 -1.44 0.00	31.39 -0.38 0.00	31.62 -0.32 0.00	32.24 -0.33 0.00	34.07 -0.14 0.00	34.59 -0.17 0.00	37.76 -0.58 0.00	41.20 -0.80 0.00	46.50 0.05 0.00	45.55 -0.46 0.00	42.16 -0.90 0.00	38.24 -1.18 0.03	34.02 -1.09 0.00	30.80 -1.08 0.00	28.78 -1.07 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.56 0.75 0.00	26.88 0.96 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.39 1.08 0.00	31.83 0.65 0.00	34.05 0.50 0.00	31.67 0.28 0.00	31.77 0.56 0.00	32.31 0.54 0.00	32.36 0.42 0.00	33.08 0.52 0.00	34.75 0.55 0.00	35.32 0.56 0.00	38.83 0.50 0.00	43.09 1.09 0.00	46.78 0.33 0.00	46.51 0.51 0.00	43.88 0.82 0.00	41.35 1.89 0.00	36.44 1.33 0.00	32.77 0.89 0.00	30.90 1.04 0.00
LACHUTE____HYDRO 323717	27.99 1.18 0.00	27.06 1.14 0.00	24.96 0.73 0.00	24.66 0.70 0.00	24.74 0.77 0.00	27.26 0.95 0.00	32.73 1.56 0.00	35.15 1.61 0.00	33.11 1.73 0.00	32.62 1.41 0.00	33.05 1.27 0.00	32.93 0.99 0.00	33.54 0.98 0.00	35.20 0.99 0.00	35.98 1.22 0.00	39.83 1.49 0.00	43.84 1.85 0.00	49.15 2.69 0.00	49.18 3.17 0.00	46.08 3.01 0.00	42.14 2.68 0.00	37.14 2.04 0.00	33.38 1.50 0.00	31.20 1.34 0.00
LAWRNCALV_115KV_TB1 80681	26.65 -0.16 0.00	25.95 0.03 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.92 -0.05 0.00	26.37 0.05 0.00	31.14 -0.03 0.00	33.38 -0.17 0.00	31.14 -0.25 0.00	31.12 -0.09 0.00	31.55 -0.22 0.00	31.62 -0.32 0.00	32.27 -0.29 0.00	33.90 -0.31 0.00	34.38 -0.38 0.00	37.87 -0.46 0.00	41.79 -0.21 0.00	45.99 -0.46 0.00	45.73 -0.28 0.00	42.89 -0.17 0.00	39.58 0.12 0.00	34.97 -0.14 0.00	31.62 -0.26 0.00	29.79 -0.06 0.00
LEDERLE____ 23769	28.04 1.23 0.00	27.06 1.14 0.00	25.25 1.02 0.00	24.97 1.01 0.00	24.95 0.98 0.00	27.47 1.16 0.00	32.60 1.43 0.00	35.29 1.74 0.00	33.14 1.76 0.00	32.93 1.72 0.00	33.55 1.78 0.00	33.67 1.72 0.00	34.32 1.76 0.00	35.91 1.71 0.00	35.97 1.81 0.59	39.97 1.92 0.28	43.32 1.97 0.65	48.45 2.00 0.00	47.90 1.89 0.00	44.87 1.81 0.00	40.31 1.78 0.92	36.69 1.58 0.00	33.38 1.50 0.00	31.14 1.28 0.00
LIGHTRSE_115KV_TB6 355974	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.90 -0.07 0.00	26.29 -0.03 0.00	31.30 0.12 0.00	33.79 0.23 -0.01	31.51 0.13 0.00	31.27 0.06 0.00	31.81 0.03 0.00	32.01 0.06 0.00	32.63 0.07 0.00	34.31 0.10 0.00	34.76 0.00 0.00	38.45 0.12 0.00	42.04 0.04 0.00	46.69 0.23 0.00	46.28 0.28 0.00	43.36 0.30 0.00	39.59 0.12 -0.01	35.35 0.25 0.00	32.10 0.22 0.00	29.91 0.06 0.00
LINDEN COGEN____ 23786	28.25 1.45 0.00	27.27 1.35 0.00	25.40 1.16 0.00	25.07 1.10 0.00	25.00 1.03 0.00	27.63 1.32 0.00	32.82 1.65 0.00	35.62 2.08 0.00	33.49 2.10 0.00	33.30 2.09 0.00	33.90 2.13 0.00	34.08 2.14 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.54 2.40 -0.38	40.93 2.42 -0.18	44.89 2.48 -0.41	48.73 2.28 0.00	48.26 2.25 0.00	45.13 2.07 0.00	42.17 2.13 -0.58	37.07 1.96 0.00	33.76 1.88 0.00	31.37 1.52 0.00
LINDHRST_69_KV_BK1 356055	30.56 2.23 -1.52	35.94 1.84 -8.18	35.23 1.65 -9.35	34.68 1.61 -9.10	34.70 1.56 -9.18	35.32 1.82 -7.19	35.32 2.28 -1.87	37.08 2.72 -0.82	36.68 2.67 -2.62	37.54 2.62 -3.71	37.29 2.73 -2.78	35.95 2.87 -1.14	35.53 2.87 -0.10	37.52 2.98 -0.34	39.48 3.06 -1.66	42.45 3.34 -0.78	46.06 3.61 -0.45	49.85 3.39 0.00	49.18 3.17 0.00	46.25 3.19 0.00	43.01 2.96 -0.59	37.88 2.77 0.00	34.30 2.42 0.00	33.54 2.18 -1.51
LIPA_MISC_IPP 23656	30.58 2.25 -1.52	35.06 0.96 -8.18	34.41 0.82 -9.35	33.65 0.58 -9.10	33.72 0.58 -9.18	34.32 0.82 -7.19	34.10 1.06 -1.87	35.80 1.44 -0.82	35.58 1.57 -2.62	36.42 1.50 -3.71	36.46 1.91 -2.78	35.58 2.49 -1.14	35.20 2.54 -0.10	37.28 2.74 -0.34	39.24 2.82 -1.66	42.26 3.14 -0.78	45.90 3.44 -0.46	49.39 2.93 -0.01	48.59 2.58 0.00	45.96 2.89 -0.01	42.70 2.64 -0.59	37.53 2.42 0.00	33.35 1.47 0.00	32.88 1.52 -1.51
LISF____SOLAR 323691	30.65 2.31 -1.53	35.08 0.98 -8.18	34.43 0.85 -9.35	33.65 0.57 -9.10	33.67 0.53 -9.18	34.35 0.84 -7.19	34.16 1.12 -1.87	35.84 1.47 -0.82	35.58 1.57 -2.62	36.45 1.53 -3.71	36.17 1.62 -2.78	34.97 1.88 -1.14	34.78 2.12 -0.10	36.97 2.43 -0.34	39.30 2.88 -1.66	42.30 3.18 -0.78	45.99 3.53 -0.46	49.90 3.44 -0.01	49.69 3.68 0.00	45.83 2.76 -0.01	43.05 3.00 -0.59	37.50 2.39 0.00	33.50 1.62 0.00	32.88 1.52 -1.51

LITTLE FALLS___HYD 24013	26.16 -0.64 0.00	25.27 -0.65 0.00	23.60 -0.63 0.00	23.35 -0.62 0.00	23.35 -0.62 0.00	25.66 -0.66 0.00	30.45 -0.72 0.00	32.84 -0.70 0.00	30.70 -0.69 0.00	30.46 -0.75 0.00	30.95 -0.83 0.00	31.14 -0.80 0.00	31.72 -0.85 0.00	33.28 -0.92 0.00	33.79 -0.97 0.00	37.38 -0.96 0.00	40.78 -1.22 0.00	45.11 -1.35 0.00	44.77 -1.24 0.00	41.94 -1.12 0.00	38.47 -0.99 0.00	34.33 -0.77 0.00	31.18 -0.70 0.00	29.17 -0.69 0.00
LITTLRIV_115KV_TB1 356100	26.89 0.08 0.00	26.15 0.23 0.00	24.35 0.12 0.00	24.06 0.10 0.00	24.11 0.14 0.00	26.63 0.32 0.00	31.48 0.31 0.00	33.78 0.23 0.00	31.48 0.09 0.00	31.43 0.22 0.00	31.84 0.06 0.00	31.94 0.00 0.00	32.59 0.03 0.00	34.20 0.00 0.00	34.69 -0.07 0.00	38.26 -0.08 0.00	42.17 0.17 0.00	46.46 0.00 0.00	46.28 0.28 0.00	43.41 0.34 0.00	40.01 0.55 0.00	35.35 0.25 0.00	31.94 0.06 0.00	30.09 0.24 0.00
LI_NEWBRDGE___DRP 323616	30.05 1.72 -1.52	35.78 1.68 -8.18	35.09 1.50 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.16 1.66 -7.19	35.07 2.03 -1.87	36.81 2.45 -0.82	36.46 2.45 -2.62	37.32 2.40 -3.71	36.97 2.41 -2.78	35.47 2.40 -1.13	35.11 2.44 -0.10	37.04 2.50 -0.33	38.99 2.57 -1.65	41.87 2.76 -0.78	45.35 2.90 -0.45	49.10 2.65 0.00	48.49 2.48 0.00	45.56 2.50 0.00	42.46 2.41 -0.59	37.39 2.28 0.00	33.98 2.10 0.00	33.24 1.88 -1.51
LOCKPORT_115KV_TB60_63_64 80432	25.95 -0.86 0.00	24.91 -1.01 0.00	23.24 -0.99 0.00	22.99 -0.98 0.00	23.03 -0.93 0.00	25.39 -0.92 0.00	29.83 -1.34 0.00	31.80 -1.71 0.03	30.10 -1.29 0.00	29.96 -1.25 0.00	31.74 -0.03 0.00	32.04 0.10 0.00	32.63 0.07 0.00	34.61 0.41 0.00	35.18 0.42 0.00	38.26 -0.08 0.00	41.70 -0.29 0.00	47.25 0.79 0.00	46.19 0.18 0.00	42.63 -0.43 0.00	38.20 -1.22 0.03	34.30 -0.81 0.00	31.02 -0.86 0.00	29.02 -0.84 0.00
LOCKPORT___CC1 323769	26.00 -0.80 0.00	24.91 -1.01 0.00	23.24 -0.99 0.00	22.94 -1.03 0.00	23.03 -0.94 0.00	25.39 -0.92 0.00	29.99 -1.18 0.00	31.77 -1.75 0.03	30.29 -1.10 0.00	29.96 -1.25 0.00	31.74 -0.03 0.00	32.10 0.16 0.00	32.50 -0.06 0.00	34.62 0.41 0.00	34.66 -0.10 0.00	38.18 -0.15 0.00	41.75 -0.25 0.00	47.11 0.65 0.00	46.05 0.05 0.00	42.46 -0.60 0.00	38.05 -1.38 0.03	34.26 -0.84 0.00	30.99 -0.89 0.00	28.99 -0.87 0.00
LOCKPORT___CC2 323770	26.00 -0.80 0.00	24.91 -1.01 0.00	23.24 -0.99 0.00	22.94 -1.03 0.00	23.03 -0.94 0.00	25.39 -0.92 0.00	29.99 -1.18 0.00	31.77 -1.75 0.03	30.29 -1.10 0.00	29.96 -1.25 0.00	31.74 -0.03 0.00	32.10 0.16 0.00	32.50 -0.06 0.00	34.62 0.41 0.00	34.66 -0.10 0.00	38.18 -0.15 0.00	41.75 -0.25 0.00	47.11 0.65 0.00	46.05 0.05 0.00	42.46 -0.60 0.00	38.05 -1.38 0.03	34.26 -0.84 0.00	30.99 -0.89 0.00	28.99 -0.87 0.00
LOCKPORT___CC3 323771	26.00 -0.80 0.00	24.91 -1.01 0.00	23.24 -0.99 0.00	22.94 -1.03 0.00	23.03 -0.94 0.00	25.39 -0.92 0.00	29.99 -1.18 0.00	31.77 -1.75 0.03	30.29 -1.10 0.00	29.96 -1.25 0.00	31.74 -0.03 0.00	32.10 0.16 0.00	32.50 -0.06 0.00	34.62 0.41 0.00	34.66 -0.10 0.00	38.18 -0.15 0.00	41.75 -0.25 0.00	47.11 0.65 0.00	46.05 0.05 0.00	42.46 -0.60 0.00	38.05 -1.38 0.03	34.26 -0.84 0.00	30.99 -0.89 0.00	28.99 -0.87 0.00
LONG_LAKE_PHOENIX 24014	26.51 -0.29 0.00	25.61 -0.31 0.00	23.94 -0.29 0.00	23.68 -0.29 0.00	23.70 -0.26 0.00	26.00 -0.32 0.00	30.92 -0.25 0.00	33.37 -0.20 -0.03	31.14 -0.25 0.00	30.96 -0.25 0.00	31.61 -0.16 0.00	31.81 -0.13 0.00	32.43 -0.13 0.00	34.10 -0.10 0.00	34.66 -0.10 0.00	38.26 -0.08 0.00	41.83 -0.17 0.00	46.50 0.05 0.00	45.96 -0.05 0.00	43.02 -0.04 0.00	39.25 -0.24 -0.03	34.97 -0.14 0.00	31.78 -0.10 0.00	29.61 -0.24 0.00
LOVETT___3 23632	27.93 1.13 0.00	26.98 1.06 0.00	25.15 0.92 0.00	24.90 0.93 0.00	24.86 0.89 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	33.02 1.63 0.00	32.80 1.59 0.00	33.39 1.62 0.00	33.54 1.60 0.00	34.16 1.60 0.00	35.78 1.57 0.00	35.76 1.60 0.60	39.77 1.73 0.29	43.06 1.72 0.66	48.17 1.72 0.00	47.62 1.61 0.00	44.61 1.55 0.00	40.07 1.54 0.93	36.51 1.40 0.00	33.25 1.37 0.00	31.02 1.16 0.00
LOVETT___4 23642	27.93 1.13 0.00	26.98 1.06 0.00	25.15 0.92 0.00	24.90 0.93 0.00	24.86 0.89 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	33.02 1.63 0.00	32.80 1.59 0.00	33.39 1.62 0.00	33.54 1.60 0.00	34.16 1.60 0.00	35.78 1.57 0.00	35.76 1.60 0.60	39.77 1.73 0.29	43.06 1.72 0.66	48.17 1.72 0.00	47.62 1.61 0.00	44.61 1.55 0.00	40.07 1.54 0.93	36.51 1.40 0.00	33.25 1.37 0.00	31.02 1.16 0.00
LOVETT___5 23593	27.93 1.13 0.00	26.98 1.06 0.00	25.15 0.92 0.00	24.90 0.93 0.00	24.86 0.89 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	33.02 1.63 0.00	32.80 1.59 0.00	33.39 1.62 0.00	33.54 1.60 0.00	34.16 1.60 0.00	35.78 1.57 0.00	35.76 1.60 0.60	39.77 1.73 0.29	43.06 1.72 0.66	48.17 1.72 0.00	47.62 1.61 0.00	44.61 1.55 0.00	40.07 1.54 0.93	36.51 1.40 0.00	33.25 1.37 0.00	31.02 1.16 0.00
LOWER RAQUET___HYD 24057	26.65 -0.16 0.00	25.95 0.03 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.92 -0.05 0.00	26.39 0.08 0.00	31.11 -0.06 0.00	33.41 -0.13 0.00	31.13 -0.25 0.00	31.12 -0.09 0.00	31.58 -0.19 0.00	31.62 -0.32 0.00	32.27 -0.29 0.00	33.83 -0.38 0.00	34.35 -0.42 0.00	37.91 -0.42 0.00	41.66 -0.34 0.00	46.04 -0.42 0.00	45.69 -0.32 0.00	42.93 -0.13 0.00	39.62 0.16 0.00	35.04 -0.07 0.00	31.66 -0.22 0.00	29.79 -0.06 0.00
LOWER___HUDSON 24059	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.78 0.82 0.00	24.76 0.79 0.00	27.23 0.92 0.00	32.33 1.15 0.00	34.85 1.31 0.00	32.55 1.16 0.00	32.30 1.09 0.00	32.70 0.92 0.00	32.81 0.86 0.00	33.44 0.88 0.00	35.06 0.86 0.00	35.77 1.01 0.00	39.45 1.11 0.00	43.34 1.34 0.00	47.99 1.53 0.00	47.66 1.65 0.00	44.66 1.59 0.00	40.96 1.50 0.00	36.34 1.23 0.00	32.96 1.08 0.00	30.87 1.02 0.00
LOWVILLE_115KV_TB2 356335	27.45 0.64 0.00	26.54 0.62 0.00	24.74 0.51 0.00	24.45 0.48 0.00	24.47 0.50 0.00	27.00 0.68 0.00	32.17 1.00 0.00	34.72 1.17 0.00	32.36 0.97 0.00	32.09 0.87 0.00	32.54 0.76 0.00	32.74 0.80 0.00	33.28 0.72 0.00	34.99 0.79 0.00	35.46 0.70 0.00	39.33 1.00 0.00	43.13 1.13 0.00	47.85 1.39 0.00	47.62 1.61 0.00	44.70 1.64 0.00	40.92 1.46 0.00	36.34 1.23 0.00	32.90 1.02 0.00	30.69 0.84 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.17 1.37 0.00	27.22 1.30 0.00	25.32 1.09 0.00	25.05 1.08 0.00	25.05 1.08 0.00	27.55 1.24 0.00	32.73 1.56 0.00	35.29 1.74 0.00	33.05 1.66 0.00	32.71 1.50 0.00	33.17 1.40 0.00	33.28 1.34 0.00	33.90 1.34 0.00	35.64 1.44 0.00	36.22 1.46 0.00	40.02 1.69 0.00	44.01 2.02 0.00	48.87 2.42 0.00	48.59 2.58 0.00	45.52 2.45 0.00	41.71 2.25 0.00	36.97 1.86 0.00	33.51 1.63 0.00	31.32 1.46 0.00

LUTHERNY_35_KV_BK2 355980	28.17 1.37 0.00	27.24 1.32 0.00	25.35 1.11 0.00	25.07 1.10 0.00	25.07 1.10 0.00	27.55 1.24 0.00	32.76 1.59 0.00	35.29 1.74 0.00	33.08 1.69 0.00	32.74 1.53 0.00	33.20 1.43 0.00	33.28 1.34 0.00	33.93 1.37 0.00	35.64 1.44 0.00	36.26 1.49 0.00	40.06 1.73 0.00	44.01 2.02 0.00	48.92 2.46 0.00	48.63 2.62 0.00	45.56 2.50 0.00	41.71 2.25 0.00	37.00 1.90 0.00	33.51 1.63 0.00	31.35 1.49 0.00
LWR___OSWEGATCHIE_HYD 23850	26.97 0.16 0.00	26.15 0.23 0.00	24.38 0.15 0.00	24.09 0.12 0.00	24.11 0.14 0.00	26.60 0.29 0.00	31.58 0.41 0.00	34.01 0.47 0.00	31.67 0.28 0.00	31.52 0.31 0.00	31.96 0.19 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.34 0.14 0.00	34.80 0.03 0.00	38.49 0.15 0.00	42.33 0.34 0.00	46.78 0.33 0.00	46.56 0.55 0.00	43.71 0.65 0.00	40.17 0.71 0.00	35.60 0.49 0.00	32.20 0.32 0.00	30.15 0.30 0.00
LYONS_FALL_HYD 23570	27.50 0.70 0.00	26.57 0.65 0.00	24.76 0.53 0.00	24.49 0.53 0.00	24.52 0.55 0.00	27.03 0.71 0.00	32.20 1.03 0.00	34.72 1.17 0.00	32.42 1.03 0.00	32.15 0.94 0.00	32.63 0.86 0.00	32.87 0.93 0.00	33.41 0.85 0.00	35.09 0.89 0.00	35.59 0.83 0.00	39.45 1.11 0.00	43.22 1.22 0.00	47.90 1.44 0.00	47.62 1.61 0.00	44.66 1.59 0.00	40.88 1.42 0.00	36.34 1.23 0.00	32.90 1.02 0.00	30.72 0.87 0.00
MADISON___COUNTY_LFGE 323628	27.67 0.86 0.00	26.70 0.78 0.00	24.91 0.68 0.00	24.62 0.65 0.00	24.64 0.67 0.00	27.13 0.82 0.00	32.32 1.15 0.00	34.88 1.34 0.01	32.58 1.19 0.00	32.30 1.09 0.00	32.89 1.11 0.00	33.16 1.21 0.00	33.73 1.17 0.00	35.47 1.27 0.00	36.01 1.25 0.00	39.87 1.53 0.00	43.59 1.60 0.00	48.36 1.90 0.00	47.94 1.93 0.00	44.92 1.85 0.00	40.99 1.54 0.01	36.51 1.40 0.00	33.09 1.21 0.00	30.87 1.01 0.00
MALONE___115KV_TB1 356076	27.13 0.32 0.00	26.44 0.52 0.00	24.62 0.39 0.00	24.33 0.36 0.00	24.38 0.41 0.00	26.92 0.61 0.00	31.61 0.44 0.00	33.85 0.30 0.00	31.54 0.16 0.00	31.59 0.37 0.00	32.09 0.32 0.00	32.13 0.19 0.00	32.86 0.29 0.00	34.48 0.27 0.00	35.04 0.28 0.00	38.53 0.19 0.00	42.67 0.67 0.00	46.73 0.28 0.00	46.42 0.41 0.00	43.62 0.56 0.00	40.56 1.10 0.00	35.77 0.67 0.00	32.23 0.35 0.00	30.39 0.54 0.00
MAPLEWOD_115KV_TB3 80458	27.58 0.78 0.00	26.65 0.73 0.00	24.86 0.63 0.00	24.59 0.62 0.00	24.57 0.60 0.00	26.97 0.66 0.00	32.01 0.84 0.00	34.52 0.97 0.00	32.33 0.94 0.00	32.05 0.84 0.00	32.47 0.70 0.00	32.58 0.64 0.00	33.21 0.65 0.00	34.92 0.72 0.00	35.49 0.73 0.00	39.18 0.84 0.00	43.05 1.05 0.00	47.62 1.16 0.00	47.25 1.24 0.00	44.31 1.25 0.00	40.64 1.18 0.00	36.06 0.95 0.00	32.71 0.83 0.00	30.60 0.75 0.00
MAPLE_RIDGE_WT_1 323574	26.54 -0.27 0.00	25.74 -0.18 0.00	24.04 -0.19 0.00	23.78 -0.19 0.00	23.78 -0.19 0.00	26.16 -0.16 0.00	30.86 -0.31 0.00	33.14 -0.40 0.00	30.98 -0.41 0.00	30.90 -0.31 0.00	31.39 -0.38 0.00	31.53 -0.42 0.00	32.17 -0.39 0.00	33.76 -0.45 0.00	34.31 -0.45 0.00	37.83 -0.50 0.00	41.50 -0.50 0.00	45.85 -0.61 0.00	45.41 -0.60 0.00	42.55 -0.51 0.00	39.06 -0.39 0.00	34.69 -0.42 0.00	31.43 -0.45 0.00	29.55 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	26.54 -0.27 0.00	25.74 -0.18 0.00	24.04 -0.19 0.00	23.78 -0.19 0.00	23.78 -0.19 0.00	26.16 -0.16 0.00	30.86 -0.31 0.00	33.14 -0.40 0.00	30.98 -0.41 0.00	30.90 -0.31 0.00	31.39 -0.38 0.00	31.53 -0.42 0.00	32.17 -0.39 0.00	33.76 -0.45 0.00	34.31 -0.45 0.00	37.83 -0.50 0.00	41.50 -0.50 0.00	45.85 -0.61 0.00	45.41 -0.60 0.00	42.55 -0.51 0.00	39.06 -0.39 0.00	34.69 -0.42 0.00	31.43 -0.45 0.00	29.55 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	27.10 0.30 0.00	26.41 0.49 0.00	24.60 0.36 0.00	24.30 0.34 0.00	24.35 0.38 0.00	26.87 0.55 0.00	31.33 0.16 0.00	33.58 0.03 0.00	31.29 -0.09 0.00	31.34 0.13 0.00	31.84 0.06 0.00	31.91 -0.03 0.00	32.59 0.03 0.00	34.17 -0.03 0.00	34.73 -0.03 0.00	38.26 -0.08 0.00	41.83 -0.17 0.00	46.18 -0.28 0.00	45.78 -0.23 0.00	43.15 0.09 0.00	40.33 0.87 0.00	35.63 0.53 0.00	32.17 0.29 0.00	30.33 0.48 0.00
MARSHVLE_115KV_TB1 80742	29.46 2.65 0.00	28.43 2.51 0.00	26.44 2.21 0.00	26.15 2.18 0.00	26.20 2.23 0.00	28.89 2.58 0.00	34.51 3.34 0.00	36.97 3.42 0.00	34.49 3.11 0.00	33.68 2.47 0.00	34.09 2.32 0.00	34.21 2.27 0.00	34.78 2.21 0.00	36.53 2.33 0.00	37.30 2.54 0.00	41.71 3.37 0.00	46.03 4.03 0.00	51.70 5.25 0.00	51.62 5.61 0.00	48.36 5.30 0.00	44.12 4.66 0.00	39.18 4.07 0.00	35.32 3.44 0.00	32.90 3.04 0.00
MARSH_HILL_WT_PWR 323713	28.60 1.80 0.00	27.35 1.42 0.00	25.49 1.26 0.00	25.21 1.25 0.00	25.33 1.37 0.00	28.21 1.90 0.00	33.91 2.74 0.00	36.28 2.75 0.02	34.05 2.67 0.00	33.55 2.34 0.00	34.89 3.12 0.00	35.23 3.29 0.00	35.76 3.19 0.00	38.14 3.93 0.00	38.52 3.76 0.00	42.66 4.33 0.00	46.62 4.62 0.00	52.59 6.13 0.00	51.71 5.70 0.00	48.10 5.04 0.00	41.73 2.29 0.02	38.44 3.34 0.00	34.78 2.90 0.00	32.15 2.30 0.00
MCINTYRE_115KV_TB2 80467	27.00 0.19 0.00	26.28 0.36 0.00	24.45 0.22 0.00	24.16 0.19 0.00	24.21 0.24 0.00	26.74 0.42 0.00	31.61 0.44 0.00	33.88 0.34 0.00	31.54 0.16 0.00	31.49 0.28 0.00	31.90 0.13 0.00	31.97 0.03 0.00	32.63 0.07 0.00	34.27 0.07 0.00	34.76 0.00 0.00	38.33 0.00 0.00	42.29 0.29 0.00	46.59 0.14 0.00	46.47 0.46 0.00	43.62 0.56 0.00	40.17 0.71 0.00	35.49 0.39 0.00	32.07 0.19 0.00	30.21 0.36 0.00
MECO_____69_KV_BK1 80468	29.49 2.68 0.00	28.49 2.57 0.00	26.44 2.21 0.00	26.15 2.18 0.00	26.22 2.25 0.00	28.92 2.61 0.00	34.51 3.34 0.00	37.00 3.46 0.00	34.65 3.26 0.00	33.96 2.75 0.00	34.41 2.64 0.00	34.50 2.56 0.00	35.10 2.54 0.00	36.87 2.67 0.00	37.68 2.92 0.00	42.01 3.68 0.00	46.28 4.28 0.00	51.84 5.39 0.00	51.76 5.75 0.00	48.45 5.38 0.00	44.23 4.77 0.00	39.21 4.11 0.00	35.39 3.51 0.00	32.96 3.10 0.00
MENANDS___115KV_TB5 355628	27.42 0.62 0.00	26.49 0.57 0.00	24.72 0.48 0.00	24.47 0.50 0.00	24.42 0.46 0.00	26.81 0.50 0.00	31.79 0.62 0.00	34.32 0.77 0.00	32.11 0.72 0.00	31.87 0.66 0.00	32.28 0.51 0.00	32.39 0.45 0.00	33.02 0.46 0.00	34.72 0.51 0.00	35.28 0.52 0.00	38.95 0.61 0.00	42.75 0.76 0.00	47.25 0.79 0.00	46.88 0.87 0.00	43.97 0.90 0.00	40.33 0.87 0.00	35.77 0.67 0.00	32.49 0.61 0.00	30.39 0.54 0.00
MG INDUSTRY___DRP 24185	27.50 0.70 0.00	26.59 0.67 0.00	24.81 0.58 0.00	24.57 0.60 0.00	24.54 0.58 0.00	26.92 0.61 0.00	31.89 0.72 0.00	34.35 0.81 0.00	32.14 0.75 0.00	31.84 0.62 0.00	32.22 0.44 0.00	32.33 0.38 0.00	32.92 0.36 0.00	34.61 0.41 0.00	35.21 0.45 0.00	38.91 0.58 0.00	42.75 0.76 0.00	47.43 0.98 0.00	47.11 1.10 0.00	44.18 1.12 0.00	40.49 1.03 0.00	35.98 0.88 0.00	32.64 0.77 0.00	30.57 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	26.97 0.16 0.00	26.15 0.23 0.00	24.38 0.15 0.00	24.09 0.12 0.00	24.11 0.14 0.00	26.60 0.29 0.00	31.58 0.41 0.00	34.01 0.47 0.00	31.67 0.28 0.00	31.52 0.31 0.00	31.96 0.19 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.34 0.14 0.00	34.80 0.03 0.00	38.49 0.15 0.00	42.33 0.34 0.00	46.78 0.33 0.00	46.56 0.55 0.00	43.71 0.65 0.00	40.17 0.71 0.00	35.60 0.49 0.00	32.20 0.32 0.00	30.15 0.30 0.00
MID___RAQUETTE_HYD 23851	26.65 -0.16 0.00	25.95 0.03 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.92 -0.05 0.00	26.39 0.08 0.00	31.14 -0.03 0.00	33.41 -0.13 0.00	31.17 -0.22 0.00	31.12 -0.09 0.00	31.58 -0.19 0.00	31.62 -0.32 0.00	32.27 -0.29 0.00	33.90 -0.31 0.00	34.38 -0.38 0.00	37.91 -0.42 0.00	41.83 -0.17 0.00	46.04 -0.42 0.00	45.78 -0.23 0.00	42.93 -0.13 0.00	39.62 0.16 0.00	35.00 -0.11 0.00	31.66 -0.22 0.00	29.79 -0.06 0.00
MILLIKEN___1 23584	27.58 0.78 0.00	26.54 0.62 0.00	24.81 0.58 0.00	24.52 0.55 0.00	24.54 0.58 0.00	27.08 0.76 0.00	32.32 1.15 0.00	34.84 1.31 0.01	32.48 1.10 0.00	32.18 0.97 0.00	32.82 1.05 0.00	33.03 1.09 0.00	33.67 1.11 0.00	35.47 1.27 0.00	36.12 1.36 0.00	39.98 1.65 0.00	43.72 1.72 0.00	48.78 2.32 0.00	48.31 2.30 0.00	45.22 2.15 0.00	40.99 1.54 0.01	36.62 1.51 0.00	33.22 1.34 0.00	30.84 0.99 0.00
MILLIKEN___2 23585	27.58 0.78 0.00	26.54 0.62 0.00	24.81 0.58 0.00	24.52 0.55 0.00	24.54 0.58 0.00	27.08 0.76 0.00	32.32 1.15 0.00	34.84 1.31 0.01	32.48 1.10 0.00	32.18 0.97 0.00	32.82 1.05 0.00	33.03 1.09 0.00	33.67 1.11 0.00	35.47 1.27 0.00	36.12 1.36 0.00	39.98 1.65 0.00	43.72 1.72 0.00	48.78 2.32 0.00	48.31 2.30 0.00	45.22 2.15 0.00	40.99 1.54 0.01	36.62 1.51 0.00	33.22 1.34 0.00	30.84 0.99 0.00
MILLIKEN___DIESEL 23629	27.58 0.78 0.00	26.54 0.62 0.00	24.81 0.58 0.00	24.52 0.55 0.00	24.54 0.58 0.00	27.08 0.76 0.00	32.32 1.15 0.00	34.84 1.31 0.01	32.48 1.10 0.00	32.18 0.97 0.00	32.82 1.05 0.00	33.03 1.09 0.00	33.67 1.11 0.00	35.47 1.27 0.00	36.12 1.36 0.00	39.98 1.65 0.00	43.72 1.72 0.00	48.78 2.32 0.00	48.31 2.30 0.00	45.22 2.15 0.00	40.99 1.54 0.01	36.62 1.51 0.00	33.22 1.34 0.00	30.84 0.99 0.00
MILLSEAT___LFGE 323607	26.46 -0.35 0.00	25.33 -0.60 0.00	23.60 -0.63 0.00	23.30 -0.67 0.00	23.42 -0.55 0.00	25.81 -0.50 0.00	30.52 -0.66 0.00	32.54 -0.97 0.03	30.88 -0.50 0.00	30.56 -0.66 0.00	32.28 0.51 0.00	32.61 0.67 0.00	33.05 0.49 0.00	35.16 0.96 0.00	35.28 0.52 0.00	38.95 0.61 0.00	42.58 0.59 0.00	48.08 1.63 0.00	47.07 1.06 0.00	43.49 0.43 0.00	39.07 -0.36 0.03	35.07 -0.04 0.00	31.69 -0.19 0.00	29.55 -0.30 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.09 1.29 0.00	27.11 1.19 0.00	25.30 1.07 0.00	25.02 1.05 0.00	24.97 1.01 0.00	27.50 1.18 0.00	32.60 1.43 0.00	35.36 1.81 0.00	33.21 1.82 0.00	32.99 1.78 0.00	33.55 1.78 0.00	33.73 1.79 0.00	34.35 1.79 0.00	36.02 1.81 0.00	38.72 1.88 -2.08	41.32 1.99 -1.00	46.35 2.06 -2.29	48.50 2.04 0.00	47.94 1.93 0.00	44.96 1.89 0.00	44.54 1.85 -3.23	36.79 1.69 0.00	33.44 1.56 0.00	31.20 1.34 0.00
MILLWOOD_13_KV_LOAD 356217	28.17 1.37 0.00	27.19 1.27 0.00	25.35 1.11 0.00	25.07 1.10 0.00	25.02 1.05 0.00	27.58 1.26 0.00	32.70 1.53 0.00	35.42 1.88 0.00	33.27 1.88 0.00	33.05 1.84 0.00	33.65 1.87 0.00	33.80 1.85 0.00	34.45 1.89 0.00	36.12 1.92 0.00	38.79 1.95 -2.08	41.44 2.11 -1.00	46.48 2.18 -2.29	48.64 2.18 0.00	48.08 2.07 0.00	45.04 1.98 0.00	44.66 1.97 -3.23	36.86 1.76 0.00	33.54 1.66 0.00	31.26 1.40 0.00
MODEL_CITY_ENERGY 24167	25.68 -1.12 0.00	24.57 -1.35 0.00	22.95 -1.29 0.00	22.65 -1.32 0.00	22.75 -1.22 0.00	25.05 -1.26 0.00	29.58 -1.59 0.00	31.33 -2.18 0.03	29.85 -1.54 0.00	29.53 -1.69 0.00	31.33 -0.44 0.00	31.62 -0.32 0.00	32.04 -0.52 0.00	34.10 -0.10 0.00	34.17 -0.59 0.00	37.60 -0.73 0.00	41.15 -0.84 0.01	46.41 -0.05 0.00	45.41 -0.60 0.00	41.86 -1.21 0.00	37.53 -1.89 0.03	33.77 -1.33 0.00	30.57 -1.31 0.00	28.60 -1.25 0.00
MODERN_LFGE___ 323580	25.68 -1.12 0.00	24.57 -1.35 0.00	22.95 -1.29 0.00	22.65 -1.32 0.00	22.75 -1.22 0.00	25.05 -1.26 0.00	29.58 -1.59 0.00	31.33 -2.18 0.03	29.85 -1.54 0.00	29.53 -1.69 0.00	31.33 -0.44 0.00	31.62 -0.32 0.00	32.04 -0.52 0.00	34.10 -0.10 0.00	34.17 -0.59 0.00	37.60 -0.73 0.00	41.15 -0.84 0.01	46.41 -0.05 0.00	45.41 -0.60 0.00	41.86 -1.21 0.00	37.53 -1.89 0.03	33.77 -1.33 0.00	30.57 -1.31 0.00	28.60 -1.25 0.00
MOHAWK_PAPER___DRP 24187	27.58 0.78 0.00	26.65 0.73 0.00	24.86 0.63 0.00	24.59 0.62 0.00	24.57 0.60 0.00	26.97 0.66 0.00	32.01 0.84 0.00	34.52 0.97 0.00	32.33 0.94 0.00	32.05 0.84 0.00	32.47 0.70 0.00	32.58 0.64 0.00	33.21 0.65 0.00	34.92 0.72 0.00	35.49 0.73 0.00	39.18 0.84 0.00	43.05 1.05 0.00	47.62 1.16 0.00	47.25 1.24 0.00	44.31 1.25 0.00	40.64 1.18 0.00	36.06 0.95 0.00	32.71 0.83 0.00	30.60 0.75 0.00
MOHICAN___35_KV_115KV_LD 80490	28.23 1.42 0.00	27.27 1.35 0.00	25.30 1.07 0.00	25.02 1.05 0.00	25.05 1.08 0.00	27.58 1.26 0.00	32.85 1.68 0.00	35.39 1.84 0.00	33.21 1.82 0.00	32.84 1.62 0.00	33.24 1.46 0.00	33.28 1.34 0.00	33.90 1.34 0.00	35.64 1.44 0.00	36.26 1.49 0.00	40.10 1.76 0.00	44.10 2.10 0.00	49.20 2.74 0.00	49.05 3.04 0.00	45.95 2.89 0.00	42.06 2.60 0.00	37.18 2.07 0.00	33.60 1.72 0.00	31.41 1.55 0.00
MONGAUP___HYD 23641	27.93 1.13 0.00	26.98 1.06 0.00	25.23 0.99 0.00	24.93 0.96 0.00	24.90 0.93 0.00	27.45 1.13 0.00	32.54 1.37 0.00	35.09 1.54 0.00	32.86 1.48 0.00	32.58 1.37 0.00	33.14 1.37 0.00	33.22 1.28 0.00	33.90 1.34 0.00	35.54 1.33 0.00	35.89 1.53 0.40	39.83 1.68 0.19	43.40 1.85 0.44	48.45 2.00 0.00	48.08 2.07 0.00	44.96 1.89 0.00	40.65 1.82 0.62	36.76 1.65 0.00	33.44 1.56 0.00	31.16 1.31 0.00
MONTAUK___DIESEL 23721	30.99 2.65 -1.52	35.37 1.27 -8.18	34.65 1.07 -9.35	33.79 0.72 -9.10	33.79 0.65 -9.18	34.37 0.87 -7.19	34.01 0.97 -1.87	35.64 1.27 -0.82	35.42 1.41 -2.62	36.29 1.37 -3.71	36.40 1.84 -2.78	35.70 2.62 -1.14	35.27 2.60 -0.10	37.35 2.80 -0.34	39.38 2.95 -1.66	42.42 3.30 -0.78	46.20 3.74 -0.46	49.62 3.16 -0.01	48.59 2.58 0.00	45.91 2.84 -0.01	42.54 2.49 -0.59	37.39 2.28 0.00	32.96 1.08 0.00	32.44 1.07 -1.51
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.18 0.38 0.00	26.02 0.10 0.00	24.33 0.10 0.00	24.04 0.07 0.00	24.14 0.17 0.00	26.87 0.55 0.00	31.76 0.59 0.00	34.02 0.50 0.03	32.30 0.91 0.00	32.15 0.94 0.00	34.00 2.22 0.00	34.43 2.49 0.00	34.97 2.41 0.00	37.32 3.11 0.00	37.96 3.20 0.00	41.32 2.99 0.00	44.94 2.94 0.00	50.82 4.37 0.00	49.60 3.59 0.00	45.86 2.80 0.00	40.18 0.75 0.03	36.51 1.40 0.00	32.93 1.05 0.00	30.72 0.87 0.00

MORRIS_RIDGE___SOLAR 323848	26.65 -0.16 0.00	25.58 -0.34 0.00	23.89 -0.34 0.00	23.61 -0.36 0.00	23.68 -0.29 0.00	26.26 -0.05 0.00	31.11 -0.06 0.00	33.25 -0.27 0.02	31.32 -0.06 0.00	31.12 -0.09 0.00	32.63 0.86 0.00	32.90 0.96 0.00	33.51 0.94 0.00	35.54 1.33 0.00	36.15 1.39 0.00	39.48 1.15 0.00	43.05 1.05 0.00	48.59 2.14 0.00	47.67 1.66 0.00	44.23 1.16 0.00	39.40 -0.04 0.02	35.53 0.42 0.00	32.17 0.29 0.00	29.97 0.12 0.00
MORTIMER_115KV_TB3 55949	26.32 -0.48 0.00	25.35 -0.57 0.00	23.63 -0.61 0.00	23.35 -0.62 0.00	23.42 -0.55 0.00	25.79 -0.53 0.00	30.45 -0.72 0.00	32.74 -0.77 0.03	30.76 -0.63 0.00	30.62 -0.59 0.00	31.96 0.19 0.00	32.20 0.26 0.00	32.82 0.26 0.00	34.65 0.44 0.00	35.21 0.45 0.00	38.64 0.31 0.00	42.12 0.13 0.00	47.43 0.98 0.00	46.56 0.55 0.00	43.28 0.22 0.00	39.39 -0.04 0.03	35.00 -0.11 0.00	31.66 -0.22 0.00	29.49 -0.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.39 1.58 0.00	27.40 1.48 0.00	25.52 1.28 0.00	25.24 1.27 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.58 2.20 0.00	33.37 2.15 0.00	33.97 2.19 0.00	34.15 2.20 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.50 2.36 -0.38	41.05 2.53 -0.18	44.98 2.56 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.82 1.94 0.00	31.49 1.64 0.00
MUNSVILLE_WIND_PWR 323609	29.25 2.44 0.00	28.12 2.20 0.00	26.15 1.91 0.00	25.86 1.89 0.00	25.93 1.97 0.00	28.68 2.37 0.00	34.47 3.30 0.00	37.16 3.62 0.01	34.65 3.26 0.00	34.15 2.93 0.00	34.76 2.99 0.00	35.17 3.22 0.00	35.62 3.06 0.00	37.59 3.39 0.00	37.96 3.20 0.00	42.51 4.18 0.00	46.58 4.58 0.00	51.98 5.53 0.00	51.71 5.70 0.00	48.45 5.38 0.00	43.79 4.34 0.01	39.14 4.04 0.00	35.45 3.57 0.00	32.87 3.01 0.00
N SALMON___HYD 24042	27.13 0.32 0.00	26.44 0.52 0.00	24.62 0.39 0.00	24.33 0.36 0.00	24.38 0.41 0.00	26.92 0.61 0.00	31.55 0.38 0.00	33.85 0.30 0.00	31.51 0.13 0.00	31.59 0.38 0.00	32.09 0.32 0.00	32.14 0.19 0.00	32.85 0.29 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.53 0.19 0.00	42.33 0.33 0.00	46.74 0.28 0.00	46.33 0.32 0.00	43.62 0.56 0.00	40.53 1.07 0.00	35.77 0.67 0.00	32.23 0.35 0.00	30.39 0.54 0.00
N.AKRON__115KV_KNAPP 355671	26.38 -0.43 0.00	25.32 -0.60 0.00	23.58 -0.65 0.00	23.32 -0.65 0.00	23.39 -0.58 0.00	25.81 -0.50 0.00	30.39 -0.78 0.00	32.51 -1.01 0.03	30.73 -0.66 0.00	30.56 -0.66 0.00	32.28 0.51 0.00	32.58 0.64 0.00	33.18 0.62 0.00	35.16 0.96 0.00	35.77 1.01 0.00	38.99 0.65 0.00	42.50 0.50 0.00	48.17 1.72 0.00	47.11 1.10 0.00	43.62 0.56 0.00	39.15 -0.28 0.03	35.07 -0.04 0.00	31.69 -0.19 0.00	29.55 -0.30 0.00
N.BELMOR_69_KV_BK1 55787	30.29 1.96 -1.52	35.94 1.84 -8.18	35.21 1.62 -9.35	34.68 1.61 -9.10	34.73 1.58 -9.18	35.32 1.82 -7.19	35.26 2.21 -1.87	37.01 2.65 -0.82	36.64 2.64 -2.62	37.51 2.59 -3.71	37.22 2.67 -2.78	35.79 2.72 -1.13	35.43 2.77 -0.10	37.41 2.87 -0.33	39.37 2.95 -1.65	42.29 3.18 -0.78	45.81 3.36 -0.45	49.61 3.16 0.00	48.95 2.94 0.00	45.99 2.93 0.00	42.85 2.80 -0.59	37.78 2.67 0.00	34.24 2.36 0.00	33.45 2.09 -1.51
N.E_GEN_SANDY PD 24062	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.78 0.82 0.00	24.76 0.79 0.00	27.23 0.92 0.00	32.29 1.12 0.00	34.89 1.34 0.00	32.58 1.19 0.00	32.37 1.16 0.00	32.76 0.99 0.00	32.90 0.96 0.00	33.54 0.98 0.00	35.13 0.92 0.00	35.97 1.08 -0.12	38.62 1.15 0.86	44.40 1.34 -1.06	47.80 1.35 0.00	47.44 1.43 0.00	44.44 1.38 0.00	41.00 1.34 -0.19	36.20 1.09 0.00	32.93 1.05 0.00	30.84 0.98 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.96 1.15 0.00	27.01 1.09 0.00	25.18 0.95 0.00	24.93 0.96 0.00	24.88 0.91 0.00	27.42 1.11 0.00	32.51 1.34 0.00	35.19 1.64 0.00	33.05 1.66 0.00	32.84 1.62 0.00	33.43 1.65 0.00	33.57 1.63 0.00	34.19 1.63 0.00	35.81 1.61 0.00	35.83 1.67 0.60	39.85 1.80 0.29	43.15 1.81 0.66	48.27 1.81 0.00	47.71 1.70 0.00	44.74 1.68 0.00	40.15 1.62 0.93	36.58 1.47 0.00	33.28 1.40 0.00	31.05 1.19 0.00
N.QUEENS_27_KV_LOAD 356247	28.69 1.88 -0.01	27.72 1.79 -0.01	25.82 1.58 -0.01	25.53 1.56 0.00	25.49 1.51 -0.01	28.05 1.74 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.37 2.15 0.00	34.03 2.26 0.00	34.24 2.30 0.00	35.04 2.47 0.00	36.70 2.50 0.00	37.64 2.50 -0.38	41.28 2.76 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.61 2.56 -0.59	37.46 2.35 0.00	34.14 2.26 0.00	31.79 1.94 0.00
N.TROY___115KV_TB1 355778	27.83 1.02 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.78 0.81 0.00	24.78 0.81 0.00	27.24 0.92 0.00	32.29 1.12 0.00	34.85 1.31 0.00	32.58 1.19 0.00	32.30 1.09 0.00	32.69 0.92 0.00	32.84 0.89 0.00	33.47 0.91 0.00	35.16 0.96 0.00	35.73 0.97 0.00	39.45 1.11 0.00	43.38 1.39 0.00	47.99 1.53 0.00	47.62 1.61 0.00	44.66 1.59 0.00	40.96 1.50 0.00	36.34 1.23 0.00	33.00 1.12 0.00	30.87 1.01 0.00
NARROWS_GT1_1 24228	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT1_2 24229	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT1_3 24230	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT1_4 24231	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00

NARROWS_GT1_5 24232	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT1_6 24233	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT1_7 24234	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT1_8 24235	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_1 24236	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_2 24237	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_3 24238	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_4 24239	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_5 24240	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_6 24241	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_7 24242	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NARROWS_GT2_8 24243	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.35 2.94 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.83 1.02 0.00	26.91 0.98 0.00	25.10 0.87 0.00	24.88 0.91 0.00	24.86 0.89 0.00	27.26 0.95 0.00	32.32 1.15 0.00	34.75 1.21 0.00	32.48 1.10 0.00	32.05 0.84 0.00	32.41 0.64 0.00	32.36 0.42 0.00	32.99 0.42 0.00	34.68 0.48 0.00	35.42 0.66 0.00	39.22 0.88 0.00	43.26 1.26 0.00	48.17 1.72 0.00	48.03 2.02 0.00	45.00 1.94 0.00	41.27 1.82 0.00	36.55 1.44 0.00	33.15 1.28 0.00	31.02 1.16 0.00
NCHELSEA_115KV_TR2 355582	28.17 1.37 0.00	27.19 1.27 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.09 1.13 0.00	27.63 1.32 0.00	32.70 1.53 0.00	35.39 1.84 0.00	33.24 1.85 0.00	32.99 1.78 0.00	33.58 1.81 0.00	33.70 1.76 0.00	34.35 1.79 0.00	36.02 1.81 0.00	36.71 1.95 0.00	40.44 2.11 0.00	44.18 2.18 0.00	48.73 2.28 0.00	48.22 2.21 0.00	45.17 2.11 0.00	41.51 2.05 0.00	36.93 1.83 0.00	33.63 1.75 0.00	31.35 1.49 0.00
NEG CAPITAL___MECHNVIL 23645	28.17 1.37 0.00	27.24 1.32 0.00	25.35 1.12 0.00	25.07 1.10 0.00	25.07 1.10 0.00	27.58 1.26 0.00	32.79 1.62 0.00	35.32 1.78 0.00	33.08 1.69 0.00	32.77 1.56 0.00	33.20 1.43 0.00	33.28 1.34 0.00	33.93 1.37 0.00	35.57 1.37 0.00	36.33 1.57 0.00	40.10 1.76 0.00	44.06 2.06 0.00	48.92 2.46 0.00	48.68 2.67 0.00	45.60 2.54 0.00	41.75 2.29 0.00	37.00 1.89 0.00	33.50 1.62 0.00	31.34 1.49 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.03 -0.78 0.00	25.04 -0.88 0.00	23.36 -0.87 0.00	23.08 -0.89 0.00	23.15 -0.81 0.00	25.47 -0.84 0.00	30.27 -0.90 0.00	32.54 -0.97 0.03	30.57 -0.82 0.00	30.34 -0.87 0.00	31.46 -0.32 0.00	31.72 -0.22 0.00	32.27 -0.29 0.00	34.10 -0.10 0.00	34.45 -0.31 0.00	38.07 -0.27 0.00	41.58 -0.42 0.00	46.55 0.09 0.00	45.78 -0.23 0.00	42.63 -0.43 0.00	38.91 -0.51 0.03	34.58 -0.53 0.00	31.31 -0.57 0.00	29.14 -0.72 0.00
NEG CENTRAL___DRP 24199	26.89 0.08 0.00	25.89 -0.03 0.00	24.18 -0.05 0.00	23.90 -0.07 0.00	23.94 -0.02 0.00	26.42 0.11 0.00	31.48 0.31 0.00	33.93 0.40 0.01	31.67 0.28 0.00	31.46 0.25 0.00	32.31 0.54 0.00	32.55 0.61 0.00	33.21 0.65 0.00	34.99 0.79 0.00	35.63 0.87 0.00	39.18 0.84 0.00	42.75 0.76 0.00	47.90 1.44 0.00	47.21 1.20 0.00	44.10 1.03 0.00	39.92 0.47 0.01	35.74 0.63 0.00	32.39 0.51 0.00	30.12 0.27 0.00
NEG CENTRAL___INDECK 23768	27.40 0.59 0.00	26.28 0.36 0.00	24.45 0.22 0.00	24.16 0.19 0.00	24.28 0.31 0.00	26.89 0.58 0.00	32.08 0.90 0.00	34.42 0.91 0.03	32.23 0.85 0.00	31.74 0.53 0.00	33.01 1.24 0.00	33.25 1.31 0.00	33.77 1.21 0.00	35.91 1.71 0.00	36.26 1.49 0.00	40.17 1.84 0.00	44.01 2.02 0.00	49.84 3.39 0.00	49.18 3.17 0.00	45.73 2.67 0.00	41.13 1.70 0.03	36.86 1.75 0.00	33.28 1.40 0.00	30.87 1.02 0.00
NEG CENTRAL___SENECA 23627	27.02 0.21 0.00	26.00 0.08 0.00	24.26 0.02 0.00	23.97 0.00 0.00	24.04 0.07 0.00	26.60 0.29 0.00	31.73 0.56 0.00	34.16 0.64 0.02	31.92 0.53 0.00	31.65 0.44 0.00	32.66 0.89 0.00	32.90 0.96 0.00	33.54 0.98 0.00	35.44 1.23 0.00	36.08 1.32 0.00	39.56 1.23 0.00	43.17 1.18 0.00	48.50 2.04 0.00	47.76 1.75 0.00	44.57 1.51 0.00	40.19 0.75 0.02	36.09 0.98 0.00	32.68 0.80 0.00	30.36 0.51 0.00
NEG CENTRAL___STATE_STREET 24147	26.86 0.05 0.00	25.89 -0.03 0.00	24.18 -0.05 0.00	23.92 -0.05 0.00	23.94 -0.02 0.00	26.34 0.03 0.00	31.36 0.19 0.00	33.81 0.27 0.00	31.57 0.19 0.00	31.37 0.16 0.00	32.09 0.32 0.00	32.33 0.38 0.00	32.95 0.39 0.00	34.68 0.48 0.00	35.28 0.52 0.00	38.95 0.61 0.00	42.54 0.55 0.00	47.43 0.98 0.00	46.84 0.83 0.00	43.80 0.73 0.00	39.81 0.36 0.00	35.53 0.42 0.00	32.23 0.35 0.00	30.00 0.15 0.00
NEG MILLWOOD___DRP 24198	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.24 1.27 0.00	25.17 1.20 0.00	27.76 1.45 0.00	32.85 1.68 0.00	35.59 2.05 0.00	33.39 2.01 0.00	33.21 2.00 0.00	33.78 2.00 0.00	33.89 1.95 0.00	34.55 1.99 0.00	36.26 2.05 0.00	37.00 2.12 -0.12	40.73 2.34 -0.06	44.57 2.44 -0.13	49.01 2.56 0.00	48.45 2.44 0.00	45.39 2.33 0.00	41.94 2.29 -0.19	37.14 2.04 0.00	33.76 1.88 0.00	31.46 1.61 0.00
NEG NORTH_FLCN_SEA 23793	27.56 0.75 0.00	26.85 0.93 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.37 1.05 0.00	31.64 0.47 0.00	33.85 0.30 0.00	31.51 0.13 0.00	31.62 0.41 0.00	32.15 0.38 0.00	32.20 0.26 0.00	32.92 0.36 0.00	34.58 0.38 0.00	35.14 0.38 0.00	38.60 0.27 0.00	42.84 0.84 0.00	46.32 -0.14 0.00	46.05 0.05 0.00	43.54 0.47 0.00	41.24 1.78 0.00	36.37 1.26 0.00	32.74 0.86 0.00	30.87 1.01 0.00
NEG NORTH_KES_CHATEGAY 23792	27.02 0.21 0.00	26.34 0.41 0.00	24.52 0.29 0.00	24.23 0.26 0.00	24.28 0.31 0.00	26.79 0.47 0.00	31.36 0.19 0.00	33.54 0.00 0.00	31.26 -0.13 0.00	31.31 0.09 0.00	31.81 0.03 0.00	31.85 -0.10 0.00	32.53 -0.03 0.00	34.17 -0.03 0.00	34.73 -0.03 0.00	38.22 -0.12 0.00	42.29 0.29 0.00	46.22 -0.23 0.00	45.92 -0.09 0.00	43.19 0.13 0.00	40.25 0.79 0.00	35.53 0.42 0.00	32.07 0.19 0.00	30.24 0.39 0.00
NEG NORTH___ALICE_FALLS 23915	27.56 0.75 0.00	26.88 0.96 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.39 1.08 0.00	31.83 0.65 0.00	34.05 0.50 0.00	31.67 0.28 0.00	31.77 0.56 0.00	32.31 0.54 0.00	32.36 0.42 0.00	33.08 0.52 0.00	34.75 0.55 0.00	35.32 0.56 0.00	38.83 0.50 0.00	43.09 1.09 0.00	46.78 0.33 0.00	46.51 0.51 0.00	43.88 0.82 0.00	41.35 1.89 0.00	36.44 1.33 0.00	32.77 0.89 0.00	30.90 1.04 0.00
NEG NORTH___LWR_SARANAC 23913	27.56 0.75 0.00	26.88 0.96 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.39 1.08 0.00	31.83 0.65 0.00	34.05 0.50 0.00	31.67 0.28 0.00	31.77 0.56 0.00	32.31 0.54 0.00	32.36 0.42 0.00	33.08 0.52 0.00	34.75 0.55 0.00	35.32 0.56 0.00	38.83 0.50 0.00	43.09 1.09 0.00	46.78 0.33 0.00	46.51 0.51 0.00	43.88 0.82 0.00	41.35 1.89 0.00	36.44 1.33 0.00	32.77 0.89 0.00	30.90 1.04 0.00
NEG NORTH___PLATTSBURG 23628	27.56 0.75 0.00	26.88 0.96 0.00	25.01 0.78 0.00	24.71 0.74 0.00	24.76 0.79 0.00	27.39 1.08 0.00	31.76 0.59 0.00	34.05 0.50 0.00	31.67 0.28 0.00	31.77 0.56 0.00	32.31 0.54 0.00	32.36 0.41 0.00	33.08 0.52 0.00	34.65 0.44 0.00	35.25 0.49 0.00	38.83 0.50 0.00	42.38 0.38 0.00	46.78 0.33 0.00	46.38 0.37 0.00	43.88 0.82 0.00	41.31 1.86 0.00	36.41 1.30 0.00	32.77 0.89 0.00	30.90 1.04 0.00
NEG WEST_LEA_LOCKPORT 23791	25.95 -0.86 0.00	24.91 -1.01 0.00	23.24 -0.99 0.00	22.99 -0.98 0.00	23.03 -0.93 0.00	25.39 -0.92 0.00	29.86 -1.31 0.00	31.77 -1.74 0.03	30.10 -1.29 0.00	29.96 -1.25 0.00	31.74 -0.03 0.00	32.04 0.10 0.00	32.63 0.07 0.00	34.61 0.41 0.00	35.18 0.42 0.00	38.26 -0.08 0.00	41.70 -0.29 0.00	47.20 0.74 0.00	46.15 0.14 0.00	42.63 -0.43 0.00	38.20 -1.22 0.03	34.26 -0.84 0.00	31.02 -0.86 0.00	29.02 -0.84 0.00
NEG WEST___LANCASTER 23811	26.97 0.16 0.00	25.87 -0.05 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.94 -0.02 0.00	26.42 0.11 0.00	31.20 0.03 0.00	33.01 -0.50 0.03	31.57 0.19 0.00	31.37 0.16 0.00	33.11 1.33 0.00	33.41 1.47 0.00	34.00 1.43 0.00	36.15 1.95 0.00	36.78 2.02 0.00	40.17 1.84 0.00	43.68 1.68 0.00	49.38 2.93 0.00	48.26 2.25 0.00	44.66 1.59 0.00	38.41 -1.03 0.03	35.67 0.56 0.00	32.23 0.35 0.00	30.03 0.18 0.00
NEG_PENN_ALLEGHNY 23528	27.13 0.32 0.00	26.13 0.21 0.00	24.43 0.19 0.00	24.18 0.22 0.00	24.21 0.24 0.00	26.63 0.32 0.00	31.70 0.53 0.00	34.07 0.54 0.01	31.95 0.57 0.00	31.71 0.50 0.00	32.57 0.79 0.00	32.81 0.86 0.00	33.41 0.85 0.00	35.23 1.03 0.00	35.70 0.94 0.00	39.45 1.11 0.00	43.09 1.09 0.00	47.90 1.44 0.00	47.30 1.29 0.00	44.18 1.12 0.00	39.93 0.48 0.01	35.85 0.74 0.00	32.52 0.64 0.00	30.27 0.42 0.00
NEG___GEN_MONROE 24207	26.41 -0.40 0.00	25.40 -0.52 0.00	23.68 -0.56 0.00	23.39 -0.58 0.00	23.44 -0.53 0.00	25.81 -0.50 0.00	30.45 -0.72 0.00	32.64 -0.87 0.03	30.66 -0.72 0.00	30.56 -0.66 0.00	32.00 0.22 0.00	32.20 0.26 0.00	32.79 0.23 0.00	34.65 0.44 0.00	35.18 0.42 0.00	38.60 0.27 0.00	42.08 0.08 0.00	47.38 0.93 0.00	46.56 0.55 0.00	43.32 0.26 0.00	39.31 -0.12 0.03	34.97 -0.14 0.00	31.69 -0.19 0.00	29.61 -0.24 0.00

NEPA__ENERGY 23901	26.65 -0.16 0.00	25.56 -0.36 0.00	23.89 -0.34 0.00	23.61 -0.36 0.00	23.68 -0.29 0.00	26.13 -0.18 0.00	30.86 -0.31 0.00	32.91 -0.60 0.03	31.20 -0.19 0.00	31.02 -0.19 0.00	32.76 0.98 0.00	33.09 1.15 0.00	33.67 1.11 0.00	35.78 1.57 0.00	36.40 1.63 0.00	39.71 1.38 0.00	43.26 1.26 0.00	48.92 2.46 0.00	47.80 1.79 0.00	44.27 1.21 0.00	39.00 -0.43 0.03	35.35 0.25 0.00	31.94 0.06 0.00	29.76 -0.09 0.00
NEVERSINK__HYD 23608	28.12 1.31 0.00	27.16 1.24 0.00	25.42 1.19 0.00	25.10 1.13 0.00	25.07 1.10 0.00	27.63 1.32 0.00	32.76 1.59 0.00	35.32 1.78 0.00	33.14 1.76 0.00	32.93 1.72 0.00	33.49 1.71 0.00	33.63 1.69 0.00	34.29 1.72 0.00	35.95 1.74 0.00	36.58 1.95 0.13	40.38 2.11 0.06	44.12 2.27 0.14	48.82 2.37 0.00	48.40 2.39 0.00	45.26 2.20 0.00	41.39 2.13 0.20	37.00 1.89 0.00	33.70 1.82 0.00	31.37 1.52 0.00
NEWKRMKL_115KV_TB1 55635	27.26 0.46 0.00	26.36 0.44 0.00	24.60 0.36 0.00	24.35 0.38 0.00	24.33 0.36 0.00	26.68 0.37 0.00	31.64 0.47 0.00	34.15 0.60 0.00	31.98 0.60 0.00	31.74 0.53 0.00	32.15 0.38 0.00	32.26 0.32 0.00	32.89 0.33 0.00	34.55 0.34 0.00	35.14 0.38 0.00	38.79 0.46 0.00	42.59 0.59 0.00	47.06 0.60 0.00	46.75 0.74 0.00	43.80 0.73 0.00	40.17 0.71 0.00	35.67 0.56 0.00	32.36 0.48 0.00	30.27 0.42 0.00
NEWTON__FALLS_HYD 23847	26.97 0.16 0.00	26.15 0.23 0.00	24.38 0.15 0.00	24.09 0.12 0.00	24.11 0.14 0.00	26.60 0.29 0.00	31.58 0.41 0.00	34.01 0.47 0.00	31.67 0.28 0.00	31.52 0.31 0.00	31.96 0.19 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.34 0.14 0.00	34.80 0.03 0.00	38.49 0.15 0.00	42.33 0.34 0.00	46.78 0.33 0.00	46.56 0.55 0.00	43.71 0.65 0.00	40.17 0.71 0.00	35.60 0.49 0.00	32.20 0.32 0.00	30.15 0.30 0.00
NGRID_A1_DSASP 323792	25.57 -1.23 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.63 -1.34 0.00	22.70 -1.27 0.00	24.92 -1.40 0.00	29.40 -1.78 0.00	31.07 -2.45 0.03	29.60 -1.79 0.00	29.31 -1.90 0.00	31.10 -0.67 0.00	31.43 -0.51 0.00	31.81 -0.75 0.00	33.86 -0.34 0.00	33.89 -0.87 0.00	37.30 -1.03 0.00	40.78 -1.22 0.00	46.04 -0.42 0.00	45.00 -1.01 0.00	41.47 -1.59 0.00	37.34 -2.09 0.03	33.49 -1.61 0.00	30.35 -1.53 0.00	28.42 -1.43 0.00
NGRID_A2_DSASP 323793	25.57 -1.23 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.63 -1.34 0.00	22.70 -1.27 0.00	24.92 -1.40 0.00	29.40 -1.78 0.00	31.07 -2.45 0.03	29.60 -1.79 0.00	29.31 -1.90 0.00	31.10 -0.67 0.00	31.43 -0.51 0.00	31.81 -0.75 0.00	33.86 -0.34 0.00	33.89 -0.87 0.00	37.30 -1.03 0.00	40.78 -1.22 0.00	46.04 -0.42 0.00	45.00 -1.01 0.00	41.47 -1.59 0.00	37.34 -2.09 0.03	33.49 -1.61 0.00	30.35 -1.53 0.00	28.42 -1.43 0.00
NGRID_A4_DSASP 323807	25.57 -1.23 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.63 -1.34 0.00	22.70 -1.27 0.00	24.92 -1.40 0.00	29.40 -1.78 0.00	31.07 -2.45 0.03	29.60 -1.79 0.00	29.31 -1.90 0.00	31.10 -0.67 0.00	31.43 -0.51 0.00	31.81 -0.75 0.00	33.86 -0.34 0.00	33.89 -0.87 0.00	37.30 -1.03 0.00	40.78 -1.22 0.00	46.04 -0.42 0.00	45.00 -1.01 0.00	41.47 -1.59 0.00	37.34 -2.09 0.03	33.49 -1.61 0.00	30.35 -1.53 0.00	28.42 -1.43 0.00
NIAGARA_115E_LBMP 323715	25.49 -1.31 0.00	24.42 -1.50 0.00	22.78 -1.45 0.00	22.51 -1.46 0.00	22.58 -1.39 0.00	24.87 -1.45 0.00	29.36 -1.81 0.00	31.07 -2.45 0.03	29.60 -1.79 0.00	29.28 -1.94 0.00	31.07 -0.70 0.00	31.37 -0.57 0.00	31.78 -0.78 0.00	33.83 -0.38 0.00	33.86 -0.90 0.00	37.30 -1.03 0.00	40.77 -1.22 0.01	46.04 -0.42 0.00	45.00 -1.01 0.00	41.47 -1.59 0.00	37.22 -2.21 0.03	33.46 -1.65 0.00	30.32 -1.56 0.00	28.39 -1.46 0.00
NIAGARA_115W_LBMP 323714	25.52 -1.29 0.00	24.49 -1.43 0.00	22.85 -1.38 0.00	22.58 -1.39 0.00	22.65 -1.32 0.00	24.87 -1.45 0.00	29.33 -1.84 0.00	31.00 -2.52 0.03	29.53 -1.85 0.00	29.25 -1.97 0.00	31.04 -0.73 0.00	31.33 -0.61 0.00	31.75 -0.81 0.00	33.76 -0.45 0.00	33.79 -0.97 0.00	37.19 -1.15 0.00	40.70 -1.30 0.00	45.90 -0.56 0.00	44.86 -1.15 0.00	41.34 -1.72 0.00	37.26 -2.17 0.03	33.39 -1.72 0.00	30.29 -1.59 0.00	28.36 -1.49 0.00
NIAGARA_230_LBMP 323716	25.71 -1.10 0.00	24.63 -1.30 0.00	23.00 -1.23 0.00	22.72 -1.25 0.00	22.79 -1.17 0.00	25.10 -1.21 0.00	29.61 -1.56 0.00	31.33 -2.18 0.03	29.82 -1.57 0.00	29.53 -1.69 0.00	31.30 -0.48 0.00	31.59 -0.35 0.00	32.01 -0.55 0.00	34.00 -0.20 0.00	34.07 -0.69 0.00	37.49 -0.84 0.00	41.03 -0.96 0.00	46.27 -0.19 0.00	45.27 -0.74 0.00	41.73 -1.34 0.00	37.57 -1.85 0.03	33.70 -1.41 0.00	30.54 -1.34 0.00	28.60 -1.25 0.00
NIAGARA__115KV_198_GIBSON 55903	25.47 -1.34 0.00	24.49 -1.43 0.00	22.88 -1.36 0.00	22.51 -1.46 0.00	22.65 -1.32 0.00	24.87 -1.45 0.00	29.21 -1.96 0.00	31.00 -2.52 0.03	29.35 -2.04 0.00	29.25 -1.97 0.00	31.04 -0.73 0.00	31.30 -0.64 0.00	31.88 -0.68 0.00	33.76 -0.44 0.00	34.27 -0.49 0.00	37.26 -1.07 0.00	40.61 -1.39 0.00	45.99 -0.46 0.00	44.95 -1.06 0.00	41.47 -1.59 0.00	37.34 -2.09 0.03	33.42 -1.69 0.00	30.29 -1.59 0.00	28.39 -1.46 0.00
NIAGARA____ 23760	25.71 -1.10 0.00	24.63 -1.30 0.00	23.00 -1.23 0.00	22.72 -1.25 0.00	22.79 -1.17 0.00	25.10 -1.21 0.00	29.61 -1.56 0.00	31.33 -2.18 0.03	29.82 -1.57 0.00	29.53 -1.69 0.00	31.30 -0.48 0.00	31.59 -0.35 0.00	32.01 -0.55 0.00	34.00 -0.20 0.00	34.07 -0.69 0.00	37.49 -0.84 0.00	41.03 -0.96 0.00	46.27 -0.19 0.00	45.27 -0.74 0.00	41.73 -1.34 0.00	37.57 -1.85 0.03	33.70 -1.41 0.00	30.54 -1.34 0.00	28.60 -1.25 0.00
NINE_MILE_1 23575	26.16 -0.64 0.00	25.27 -0.65 0.00	23.65 -0.58 0.00	23.39 -0.58 0.00	23.39 -0.58 0.00	25.66 -0.66 0.00	30.46 -0.72 0.00	32.52 -0.77 0.26	30.67 -0.72 0.00	30.50 -0.72 0.00	31.14 -0.64 0.00	31.33 -0.61 0.00	31.94 -0.62 0.00	33.62 -0.58 0.00	34.10 -0.66 0.00	37.60 -0.73 0.00	41.16 -0.84 0.00	45.67 -0.79 0.00	45.13 -0.88 0.00	42.24 -0.82 0.00	38.33 -0.87 0.26	34.37 -0.74 0.00	31.24 -0.64 0.00	29.17 -0.69 0.00
NINE_MILE_2 23744	26.16 -0.64 0.00	25.27 -0.65 0.00	23.65 -0.58 0.00	23.39 -0.58 0.00	23.39 -0.58 0.00	25.66 -0.66 0.00	30.46 -0.72 0.00	32.51 -0.77 0.26	30.70 -0.69 0.00	30.50 -0.72 0.00	31.14 -0.64 0.00	31.33 -0.61 0.00	31.94 -0.62 0.00	33.62 -0.58 0.00	34.10 -0.66 0.00	37.65 -0.69 0.00	41.16 -0.84 0.00	45.67 -0.79 0.00	45.18 -0.83 0.00	42.24 -0.82 0.00	38.33 -0.87 0.26	34.37 -0.74 0.00	31.24 -0.64 0.00	29.17 -0.69 0.00
NM_CAPITAL__DRP 24208	27.32 0.51 0.00	26.41 0.49 0.00	24.64 0.41 0.00	24.40 0.43 0.00	24.35 0.38 0.00	26.74 0.42 0.00	31.70 0.53 0.00	34.22 0.67 0.00	32.01 0.63 0.00	31.77 0.56 0.00	32.19 0.41 0.00	32.29 0.35 0.00	32.92 0.36 0.00	34.61 0.41 0.00	35.18 0.42 0.00	38.83 0.50 0.00	42.59 0.59 0.00	47.11 0.65 0.00	46.75 0.74 0.00	43.84 0.78 0.00	40.21 0.75 0.00	35.67 0.56 0.00	32.39 0.51 0.00	30.30 0.45 0.00

NM_CENTRAL___DRP 24181	26.67 -0.13 0.00	25.74 -0.18 0.00	24.06 -0.17 0.00	23.80 -0.17 0.00	23.82 -0.14 0.00	26.16 -0.16 0.00	31.08 -0.09 0.00	33.50 -0.03 0.01	31.32 -0.06 0.00	31.15 -0.06 0.00	31.84 0.06 0.00	32.04 0.10 0.00	32.69 0.13 0.00	34.38 0.17 0.00	34.94 0.17 0.00	38.56 0.23 0.00	42.04 0.04 0.00	46.73 0.28 0.00	46.19 0.18 0.00	43.19 0.13 0.00	39.37 -0.08 0.01	35.18 0.07 0.00	31.94 0.06 0.00	29.76 -0.09 0.00
NM_FRONTIER___DRP 24179	25.47 -1.34 0.00	24.49 -1.43 0.00	22.88 -1.36 0.00	22.51 -1.46 0.00	22.65 -1.32 0.00	24.87 -1.45 0.00	29.21 -1.96 0.00	31.00 -2.52 0.03	29.35 -2.04 0.00	29.25 -1.97 0.00	31.04 -0.73 0.00	31.30 -0.64 0.00	31.88 -0.68 0.00	33.76 -0.44 0.00	34.27 -0.49 0.00	37.26 -1.07 0.00	40.61 -1.39 0.00	45.99 -0.46 0.00	44.95 -1.06 0.00	41.47 -1.59 0.00	37.34 -2.09 0.03	33.42 -1.69 0.00	30.29 -1.59 0.00	28.39 -1.46 0.00
NM_ST_REGIS___HYD 24053	26.75 -0.05 0.00	26.05 0.13 0.00	24.26 0.02 0.00	23.97 0.00 0.00	24.02 0.05 0.00	26.50 0.18 0.00	31.23 0.06 0.00	33.51 -0.03 0.00	31.23 -0.16 0.00	31.21 0.00 0.00	31.68 -0.10 0.00	31.72 -0.22 0.00	32.40 -0.16 0.00	34.00 -0.21 0.00	34.52 -0.24 0.00	38.03 -0.31 0.00	42.00 0.00 0.00	46.18 -0.28 0.00	45.92 -0.09 0.00	43.06 0.00 0.00	39.81 0.36 0.00	35.18 0.07 0.00	31.75 -0.13 0.00	29.91 0.06 0.00
NORTHPORT___1 23551	30.08 1.74 -1.53	35.42 1.32 -8.18	34.82 1.24 -9.35	34.27 1.20 -9.10	34.27 1.13 -9.18	34.82 1.32 -7.19	34.82 1.78 -1.87	36.51 2.15 -0.82	35.95 1.95 -2.62	36.79 1.87 -3.71	36.27 1.71 -2.78	34.76 1.69 -1.13	34.45 1.79 -0.09	36.38 1.85 -0.33	38.39 1.98 -1.65	41.17 2.07 -0.77	44.62 2.18 -0.44	48.54 2.09 0.01	48.25 2.25 0.01	44.95 1.89 0.01	41.98 1.93 -0.58	36.75 1.65 0.01	33.38 1.50 0.00	32.67 1.31 -1.51
NORTHPORT___2 23552	30.08 1.74 -1.53	35.42 1.32 -8.18	34.82 1.24 -9.35	34.27 1.20 -9.10	34.27 1.13 -9.18	34.82 1.32 -7.19	34.82 1.78 -1.87	36.51 2.15 -0.82	35.95 1.95 -2.62	36.79 1.87 -3.71	36.27 1.71 -2.78	34.76 1.69 -1.13	34.45 1.79 -0.09	36.38 1.85 -0.33	38.39 1.98 -1.65	41.17 2.07 -0.77	44.62 2.18 -0.44	48.54 2.09 0.01	48.25 2.25 0.01	44.95 1.89 0.01	41.98 1.93 -0.58	36.75 1.65 0.01	33.38 1.50 0.00	32.67 1.31 -1.51
NORTHPORT___3 23553	30.38 2.04 -1.53	35.97 1.87 -8.18	35.26 1.67 -9.35	34.68 1.61 -9.10	34.68 1.54 -9.18	35.35 1.84 -7.19	35.32 2.27 -1.87	37.08 2.72 -0.82	36.67 2.67 -2.62	37.57 2.65 -3.71	37.25 2.70 -2.78	35.47 2.40 -1.13	35.17 2.51 -0.10	37.14 2.60 -0.33	39.13 2.71 -1.65	41.99 2.88 -0.78	45.56 3.11 -0.45	49.66 3.20 0.00	49.50 3.49 0.00	46.12 3.06 0.00	43.09 3.04 -0.59	37.50 2.39 0.00	34.30 2.42 0.00	33.48 2.12 -1.51
NORTHPORT___4 23650	30.38 2.04 -1.53	35.97 1.87 -8.18	35.26 1.67 -9.35	34.68 1.61 -9.10	34.68 1.54 -9.18	35.35 1.84 -7.19	35.32 2.27 -1.87	37.08 2.72 -0.82	36.67 2.67 -2.62	37.57 2.65 -3.71	37.25 2.70 -2.78	35.47 2.40 -1.13	35.17 2.51 -0.10	37.14 2.60 -0.33	39.13 2.71 -1.65	41.99 2.88 -0.78	45.56 3.11 -0.45	49.66 3.20 0.00	49.50 3.49 0.00	46.12 3.06 0.00	43.09 3.04 -0.59	37.50 2.39 0.00	34.30 2.42 0.00	33.48 2.12 -1.51
NORTHPORT___IC 23718	30.07 1.74 -1.52	35.42 1.32 -8.18	34.80 1.21 -9.35	34.29 1.22 -9.10	34.32 1.17 -9.18	34.82 1.32 -7.19	34.79 1.75 -1.87	36.51 2.15 -0.82	35.98 1.98 -2.62	36.79 1.87 -3.71	36.30 1.75 -2.78	34.83 1.76 -1.13	34.45 1.79 -0.09	36.38 1.85 -0.33	38.33 1.91 -1.65	41.18 2.07 -0.78	44.62 2.18 -0.44	48.17 1.72 0.00	47.52 1.52 0.01	44.74 1.68 0.00	41.70 1.66 -0.58	36.68 1.58 0.01	33.51 1.63 0.00	32.88 1.52 -1.51
NORTH___COUNTRY_ESR 323785	26.97 0.16 0.00	26.26 0.34 0.00	24.47 0.24 0.00	24.18 0.22 0.00	24.21 0.24 0.00	26.71 0.40 0.00	31.20 0.03 0.00	33.44 -0.10 0.00	31.17 -0.22 0.00	31.21 0.00 0.00	31.71 -0.06 0.00	31.75 -0.19 0.00	32.46 -0.10 0.00	34.00 -0.20 0.00	34.59 -0.17 0.00	38.11 -0.23 0.00	41.75 -0.25 0.00	46.04 -0.42 0.00	45.64 -0.37 0.00	43.02 -0.04 0.00	40.05 0.59 0.00	35.39 0.28 0.00	31.98 0.10 0.00	30.12 0.27 0.00
NPX_GEN_1385_PROXY 323591	29.79 1.45 -1.53	30.54 0.57 -4.05	29.28 0.51 -4.54	28.73 0.50 -4.26	29.13 0.41 -4.75	30.09 0.55 -3.22	34.32 1.28 -1.87	36.41 2.05 -0.82	34.79 1.03 -2.37	34.35 0.97 -2.17	34.03 0.76 -1.50	33.80 0.74 -1.13	33.47 0.81 -0.09	35.35 0.82 -0.33	37.35 0.94 -1.65	39.07 0.88 0.15	44.45 1.09 -1.36	47.47 1.02 0.01	47.70 1.70 0.01	44.47 1.42 0.01	41.86 1.82 -0.58	35.84 0.74 0.01	32.80 0.93 0.00	31.84 0.48 -1.51
NPX_GEN_CSC 323557	30.43 2.09 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.48 0.41 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.36 1.35 -2.62	36.23 1.31 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.55 1.89 -0.10	36.70 2.16 -0.34	39.03 2.61 -1.66	41.08 2.88 0.14	46.56 3.19 -1.38	49.53 3.07 -0.01	49.32 3.31 0.00	45.48 2.41 -0.01	42.77 2.72 -0.59	37.21 2.11 0.00	33.25 1.37 0.00	32.64 1.28 -1.51
NSINS_S___GLNS_FALLS 23858	28.31 1.50 0.00	27.37 1.45 0.00	25.37 1.14 0.00	25.09 1.13 0.00	25.12 1.15 0.00	27.66 1.34 0.00	32.98 1.81 0.00	35.49 1.95 0.00	33.30 1.91 0.00	32.93 1.72 0.00	33.36 1.59 0.00	33.38 1.44 0.00	34.03 1.47 0.00	35.74 1.54 0.00	36.36 1.60 0.00	40.21 1.88 0.00	44.27 2.27 0.00	49.34 2.88 0.00	49.23 3.22 0.00	46.12 3.06 0.00	42.18 2.72 0.00	37.32 2.21 0.00	33.70 1.82 0.00	31.52 1.67 0.00
NUCOR_STEEL___DRP 24197	26.89 0.08 0.00	25.92 0.00 0.00	24.23 0.00 0.00	23.97 0.00 0.00	23.97 0.00 0.00	26.34 0.03 0.00	31.30 0.12 0.00	33.78 0.23 0.00	31.51 0.13 0.00	31.34 0.12 0.00	32.06 0.29 0.00	32.29 0.35 0.00	32.92 0.36 0.00	34.65 0.44 0.00	35.25 0.49 0.00	38.91 0.58 0.00	42.50 0.50 0.00	47.34 0.88 0.00	46.75 0.74 0.00	43.71 0.65 0.00	39.81 0.36 0.00	35.49 0.39 0.00	32.26 0.38 0.00	30.03 0.18 0.00
NUMBER_THREE_WT_PWR 323818	27.45 0.64 0.00	26.52 0.60 0.00	24.72 0.48 0.00	24.42 0.45 0.00	24.45 0.48 0.00	26.97 0.66 0.00	32.14 0.97 0.00	34.69 1.14 0.00	32.33 0.94 0.00	32.06 0.84 0.00	32.50 0.73 0.00	32.71 0.77 0.00	33.25 0.68 0.00	34.96 0.75 0.00	35.39 0.63 0.00	39.29 0.96 0.00	43.05 1.05 0.00	47.75 1.30 0.00	47.57 1.57 0.00	44.61 1.55 0.00	40.84 1.38 0.00	36.30 1.19 0.00	32.87 0.99 0.00	30.66 0.81 0.00
NYISO_LBMP_REFERENCE 24008	26.81 0.00 0.00	25.92 0.00 0.00	24.23 0.00 0.00	23.97 0.00 0.00	23.97 0.00 0.00	26.31 0.00 0.00	31.17 0.00 0.00	33.54 0.00 0.00	31.39 0.00 0.00	31.21 0.00 0.00	31.77 0.00 0.00	31.94 0.00 0.00	32.56 0.00 0.00	34.20 0.00 0.00	34.76 0.00 0.00	38.33 0.00 0.00	42.00 0.00 0.00	46.46 0.00 0.00	46.01 0.00 0.00	43.06 0.00 0.00	39.46 0.00 0.00	35.11 0.00 0.00	31.88 0.00 0.00	29.85 0.00 0.00

NYPA_BRENTWD____GT 24164	30.59 2.25 -1.53	35.71 1.61 -8.18	35.04 1.45 -9.35	34.41 1.34 -9.10	34.44 1.29 -9.18	35.08 1.58 -7.19	35.07 2.02 -1.87	36.81 2.45 -0.82	36.36 2.36 -2.62	37.23 2.31 -3.71	36.87 2.32 -2.78	35.52 2.43 -1.15	35.21 2.54 -0.10	37.29 2.74 -0.35	39.38 2.95 -1.66	42.27 3.14 -0.79	45.90 3.44 -0.45	49.90 3.44 -0.01	49.64 3.63 0.00	46.13 3.06 -0.01	43.09 3.04 -0.59	37.64 2.53 0.00	34.02 2.14 0.00	33.24 1.88 -1.51
NYPA_GOWANUS____GT5 24156	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NYPA_GOWANUS____GT6 24157	28.66 1.85 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.43 1.46 0.00	25.36 1.39 0.00	27.95 1.63 0.00	33.10 1.93 0.00	35.89 2.35 0.00	33.68 2.29 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.13 2.57 0.00	36.84 2.63 0.00	37.82 2.68 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.91 2.90 0.00	45.69 2.63 0.00	42.65 2.60 -0.59	37.53 2.42 0.00	34.18 2.30 0.00	31.82 1.97 0.00
NYPA_HARLEM__RVR__GT1 24160	28.64 1.82 -0.01	27.67 1.74 -0.01	25.77 1.53 -0.01	25.44 1.46 -0.01	25.37 1.39 -0.01	27.97 1.66 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.49 2.10 0.00	33.30 2.09 0.01	33.94 2.16 0.00	34.14 2.20 0.00	34.97 2.41 0.00	36.67 2.46 0.00	37.64 2.50 -0.38	41.16 2.64 -0.18	45.06 2.65 -0.42	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.45 2.41 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
NYPA_HARLEM__RVR__GT2 24161	28.64 1.82 -0.01	27.67 1.74 -0.01	25.77 1.53 -0.01	25.44 1.46 -0.01	25.37 1.39 -0.01	27.97 1.66 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.49 2.10 0.00	33.30 2.09 0.01	33.94 2.16 0.00	34.14 2.20 0.00	34.97 2.41 0.00	36.67 2.46 0.00	37.64 2.50 -0.38	41.16 2.64 -0.18	45.06 2.65 -0.42	48.96 2.51 0.00	48.49 2.48 0.00	45.34 2.28 0.00	42.45 2.41 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
NYPA_KENT____GT 24152	28.61 1.80 -0.01	27.61 1.68 -0.01	25.74 1.50 0.00	25.38 1.41 0.00	25.31 1.34 0.00	27.92 1.61 0.00	33.04 1.87 0.00	35.86 2.31 0.00	33.65 2.26 0.00	33.46 2.25 0.00	34.09 2.32 0.00	34.31 2.36 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.78 2.64 -0.38	41.28 2.76 -0.18	45.23 2.81 -0.42	49.20 2.74 0.00	48.77 2.76 0.00	45.56 2.50 0.00	42.57 2.53 -0.59	37.42 2.32 0.00	34.11 2.23 0.00	31.73 1.88 0.00
NYPA_POUCH1____GT 24155	28.75 1.93 -0.01	27.74 1.81 -0.01	25.86 1.62 0.00	25.53 1.56 0.00	25.43 1.46 0.00	27.97 1.66 0.00	33.07 1.90 0.00	35.76 2.21 0.00	33.51 2.14 0.01	33.30 2.09 0.01	33.93 2.16 0.01	34.14 2.20 0.01	34.93 2.38 0.01	36.62 2.43 0.01	37.61 2.47 -0.38	41.11 2.61 -0.17	45.22 2.81 -0.41	49.33 2.88 0.01	48.85 2.85 0.01	45.64 2.58 0.01	42.56 2.53 -0.58	37.46 2.35 0.00	34.21 2.33 0.00	31.88 2.03 0.00
NYPA_VERNON____GT2 24162	28.53 1.72 -0.01	27.56 1.63 -0.01	25.66 1.43 0.00	25.33 1.37 0.00	25.26 1.29 0.00	27.87 1.55 0.00	33.01 1.84 0.00	35.83 2.28 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.06 2.29 0.00	34.27 2.33 0.00	35.04 2.47 0.00	36.74 2.53 0.00	37.71 2.57 -0.38	41.20 2.68 -0.18	45.19 2.77 -0.42	49.10 2.65 0.00	48.63 2.62 0.00	45.43 2.37 0.00	42.45 2.41 -0.59	37.36 2.25 0.00	34.02 2.14 0.00	31.64 1.79 0.00
NYPA_VERNON____GT3 24163	28.53 1.72 -0.01	27.56 1.63 -0.01	25.66 1.43 0.00	25.33 1.37 0.00	25.26 1.29 0.00	27.87 1.55 0.00	33.01 1.84 0.00	35.83 2.28 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.06 2.29 0.00	34.27 2.33 0.00	35.04 2.47 0.00	36.74 2.53 0.00	37.71 2.57 -0.38	41.20 2.68 -0.18	45.19 2.77 -0.42	49.10 2.65 0.00	48.63 2.62 0.00	45.43 2.37 0.00	42.45 2.41 -0.59	37.36 2.25 0.00	34.02 2.14 0.00	31.64 1.79 0.00
NYPA__ASTORIA_CC1 323568	28.51 1.69 -0.01	27.54 1.61 -0.01	25.66 1.43 0.00	25.31 1.34 0.00	25.24 1.27 0.00	27.87 1.55 0.00	32.98 1.81 0.00	35.76 2.21 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.21 2.27 0.00	35.01 2.44 0.00	36.70 2.50 0.00	37.68 2.54 -0.38	41.16 2.64 -0.18	45.11 2.69 -0.42	49.01 2.55 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
NYPA__ASTORIA_CC2 323569	28.51 1.69 -0.01	27.54 1.61 -0.01	25.66 1.43 0.00	25.31 1.34 0.00	25.24 1.27 0.00	27.87 1.55 0.00	32.98 1.81 0.00	35.76 2.21 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.21 2.27 0.00	35.01 2.44 0.00	36.70 2.50 0.00	37.68 2.54 -0.38	41.16 2.64 -0.18	45.11 2.69 -0.42	49.01 2.55 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
NYPA__HOLTSVILL 23794	30.72 2.39 -1.53	35.19 1.09 -8.18	34.53 0.94 -9.35	33.77 0.70 -9.10	33.79 0.65 -9.18	34.45 0.95 -7.19	34.32 1.28 -1.87	36.00 1.64 -0.82	35.73 1.73 -2.62	36.60 1.68 -3.71	36.33 1.78 -2.78	35.13 2.05 -1.14	34.91 2.25 -0.10	37.08 2.53 -0.34	39.34 2.92 -1.66	42.34 3.22 -0.78	45.99 3.53 -0.46	49.90 3.44 -0.01	49.64 3.63 0.00	45.87 2.80 -0.01	43.09 3.04 -0.59	37.56 2.46 0.00	33.60 1.72 0.00	33.03 1.67 -1.51
NYPA__HELLGATE_GT1 24158	28.64 1.82 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.44 1.46 -0.01	25.37 1.39 -0.01	27.97 1.66 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.49 2.10 0.00	33.30 2.09 0.01	33.94 2.16 0.00	34.14 2.20 0.00	34.97 2.41 0.00	36.67 2.46 0.00	37.64 2.50 -0.38	41.16 2.64 -0.18	45.06 2.65 -0.42	48.96 2.51 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.45 2.41 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
NYPA__HELLGATE_GT2 24159	28.64 1.82 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.44 1.46 -0.01	25.37 1.39 -0.01	27.97 1.66 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.49 2.10 0.00	33.30 2.09 0.01	33.94 2.16 0.00	34.14 2.20 0.00	34.97 2.41 0.00	36.67 2.46 0.00	37.64 2.50 -0.38	41.16 2.64 -0.18	45.06 2.65 -0.42	48.96 2.51 0.00	48.54 2.53 0.00	45.34 2.28 0.00	42.45 2.41 -0.59	37.39 2.28 0.00	34.08 2.20 0.00	31.73 1.88 0.00
NYS_BARGE__HYD 23848	26.00 -0.80 0.00	24.91 -1.01 0.00	23.22 -1.02 0.00	22.94 -1.03 0.00	23.03 -0.94 0.00	25.39 -0.92 0.00	29.99 -1.18 0.00	31.80 -1.71 0.03	30.29 -1.10 0.00	29.96 -1.25 0.00	31.77 0.00 0.00	32.10 0.16 0.00	32.50 -0.06 0.00	34.62 0.41 0.00	34.69 -0.07 0.00	38.22 -0.11 0.00	41.79 -0.21 0.00	47.15 0.70 0.00	46.10 0.09 0.00	42.50 -0.56 0.00	38.09 -1.34 0.03	34.26 -0.84 0.00	31.02 -0.86 0.00	28.99 -0.87 0.00

OAK ORCHARD___HYD 24046	26.38 -0.43 0.00	25.35 -0.57 0.00	23.63 -0.60 0.00	23.34 -0.62 0.00	23.42 -0.55 0.00	25.79 -0.53 0.00	30.55 -0.62 0.00	32.74 -0.77 0.03	30.85 -0.53 0.00	30.62 -0.59 0.00	31.97 0.19 0.00	32.23 0.29 0.00	32.76 0.20 0.00	34.65 0.44 0.00	34.94 0.17 0.00	38.60 0.27 0.00	42.17 0.17 0.00	47.34 0.88 0.00	46.52 0.51 0.00	43.19 0.13 0.00	39.42 0.00 0.03	35.00 -0.11 0.00	31.62 -0.26 0.00	29.50 -0.36 0.00
OAKDALE___35_KV_LOAD 356122	27.02 0.21 0.00	26.02 0.10 0.00	24.35 0.12 0.00	24.09 0.12 0.00	24.11 0.14 0.00	26.52 0.21 0.00	31.51 0.34 0.00	33.90 0.37 0.01	31.76 0.38 0.00	31.56 0.34 0.00	32.41 0.64 0.00	32.61 0.67 0.00	33.25 0.68 0.00	34.99 0.79 0.00	35.60 0.83 0.00	39.25 0.92 0.00	42.84 0.84 0.00	47.66 1.21 0.00	47.07 1.06 0.00	44.01 0.95 0.00	39.84 0.39 0.01	35.70 0.60 0.00	32.39 0.51 0.00	30.15 0.30 0.00
OCC_CHEM___DRP 24175	25.52 -1.29 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.55 -1.41 0.00	22.70 -1.27 0.00	24.92 -1.39 0.00	29.27 -1.90 0.00	31.06 -2.45 0.03	29.44 -1.95 0.00	29.31 -1.90 0.00	31.11 -0.67 0.00	31.37 -0.57 0.00	31.98 -0.59 0.00	33.86 -0.34 0.00	34.38 -0.38 0.00	37.34 -1.00 0.00	40.74 -1.26 0.00	46.13 -0.33 0.00	45.09 -0.92 0.00	41.60 -1.46 0.00	37.42 -2.01 0.03	33.49 -1.61 0.00	30.38 -1.50 0.00	28.45 -1.40 0.00
OH_GEN_PROXY 24063	25.71 -1.10 0.00	24.65 -1.27 0.00	23.00 -1.23 0.00	22.72 -1.25 0.00	22.79 -1.17 0.00	25.10 -1.21 0.00	29.64 -1.53 0.00	31.36 -2.15 0.03	29.85 -1.54 0.00	29.56 -1.66 0.00	31.33 -0.44 0.00	31.59 -0.35 0.00	32.04 -0.52 0.00	34.03 -0.17 0.00	34.10 -0.66 0.00	36.65 -0.77 0.92	42.03 -0.88 -0.92	46.36 -0.09 0.00	45.36 -0.64 0.00	41.81 -1.25 0.00	37.61 -1.81 0.03	33.77 -1.33 0.00	30.57 -1.31 0.00	28.60 -1.25 0.00
OLIN_CORP_DRP 24177	25.47 -1.34 0.00	24.47 -1.45 0.00	22.83 -1.41 0.00	22.60 -1.37 0.00	22.63 -1.34 0.00	24.92 -1.39 0.00	29.27 -1.90 0.00	31.13 -2.38 0.03	29.47 -1.91 0.00	29.34 -1.87 0.00	31.14 -0.64 0.00	31.40 -0.54 0.00	31.98 -0.59 0.00	33.90 -0.31 0.00	34.41 -0.35 0.00	37.41 -0.92 0.00	40.82 -1.18 0.01	46.22 -0.23 0.00	45.18 -0.83 0.00	41.69 -1.38 0.00	37.42 -2.01 0.03	33.56 -1.54 0.00	30.41 -1.47 0.00	28.48 -1.37 0.00
OLIN_CORP_DSASP 323712	25.57 -1.23 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.63 -1.34 0.00	22.70 -1.27 0.00	24.92 -1.40 0.00	29.40 -1.78 0.00	31.07 -2.45 0.03	29.60 -1.79 0.00	29.31 -1.90 0.00	31.10 -0.67 0.00	31.43 -0.51 0.00	31.81 -0.75 0.00	33.86 -0.34 0.00	33.89 -0.87 0.00	37.30 -1.03 0.00	40.78 -1.22 0.00	46.04 -0.42 0.00	45.00 -1.01 0.00	41.47 -1.59 0.00	37.34 -2.09 0.03	33.49 -1.61 0.00	30.35 -1.53 0.00	28.42 -1.43 0.00
ONEIDA_HERK_LFGE 323681	27.53 0.72 0.00	26.59 0.67 0.00	24.79 0.56 0.00	24.52 0.55 0.00	24.54 0.57 0.00	27.03 0.71 0.00	32.20 1.03 0.00	34.72 1.17 0.00	32.42 1.03 0.00	32.18 0.97 0.00	32.70 0.92 0.00	32.93 0.99 0.00	33.47 0.91 0.00	35.16 0.96 0.00	35.66 0.90 0.00	39.52 1.19 0.00	43.30 1.30 0.00	47.94 1.49 0.00	47.66 1.65 0.00	44.66 1.59 0.00	40.84 1.38 0.00	36.34 1.23 0.00	32.93 1.05 0.00	30.72 0.87 0.00
ONEIDA___115KV_TB4 55905	27.67 0.86 0.00	26.70 0.78 0.00	24.91 0.68 0.00	24.62 0.65 0.00	24.64 0.67 0.00	27.13 0.82 0.00	32.32 1.15 0.00	34.88 1.34 0.01	32.58 1.19 0.00	32.30 1.09 0.00	32.89 1.11 0.00	33.16 1.21 0.00	33.73 1.17 0.00	35.47 1.27 0.00	36.01 1.25 0.00	39.87 1.53 0.00	43.59 1.60 0.00	48.36 1.90 0.00	47.94 1.93 0.00	44.92 1.85 0.00	40.99 1.54 0.01	36.51 1.40 0.00	33.09 1.21 0.00	30.87 1.01 0.00
ONONDAGA_REF_OCCRA 23987	26.78 -0.03 0.00	25.82 -0.10 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.90 -0.07 0.00	26.26 -0.05 0.00	31.23 0.06 0.00	33.67 0.13 0.01	31.48 0.09 0.00	31.27 0.06 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.72 0.38 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.47 0.46 0.00	43.45 0.39 0.00	39.57 0.12 0.01	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
ONONDAGA___COGEN 23986	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.90 -0.07 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.64 0.10 0.00	31.42 0.03 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.68 0.35 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.42 0.41 0.00	43.45 0.39 0.00	39.58 0.12 0.00	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
ONTARIO___LFGE 23819	27.05 0.24 0.00	26.00 0.08 0.00	24.26 0.02 0.00	23.99 0.02 0.00	24.06 0.10 0.00	26.60 0.29 0.00	31.79 0.62 0.00	34.16 0.64 0.02	31.98 0.59 0.00	31.65 0.44 0.00	32.66 0.89 0.00	32.93 0.99 0.00	33.51 0.94 0.00	35.43 1.23 0.00	35.87 1.11 0.00	39.56 1.23 0.00	43.22 1.22 0.00	48.45 2.00 0.00	47.76 1.75 0.00	44.53 1.46 0.00	40.07 0.63 0.02	36.09 0.98 0.00	32.68 0.80 0.00	30.33 0.48 0.00
ORANGEVILLE_WT_PWR 323706	26.54 -0.27 0.00	25.43 -0.49 0.00	23.72 -0.51 0.00	23.46 -0.50 0.00	23.51 -0.46 0.00	26.03 -0.29 0.00	30.86 -0.31 0.00	32.81 -0.71 0.03	31.13 -0.25 0.00	30.84 -0.37 0.00	32.47 0.70 0.00	32.77 0.83 0.00	33.21 0.65 0.00	35.37 1.16 0.00	35.53 0.76 0.00	39.18 0.84 0.00	42.84 0.84 0.00	48.18 1.72 0.00	47.25 1.24 0.00	43.71 0.65 0.00	38.72 -0.71 0.03	35.14 0.04 0.00	31.82 -0.06 0.00	29.67 -0.18 0.00
ORANGEVILLE___ESR 323794	26.54 -0.27 0.00	25.43 -0.49 0.00	23.72 -0.51 0.00	23.46 -0.50 0.00	23.51 -0.46 0.00	26.03 -0.29 0.00	30.86 -0.31 0.00	32.81 -0.71 0.03	31.13 -0.25 0.00	30.84 -0.37 0.00	32.47 0.70 0.00	32.77 0.83 0.00	33.21 0.65 0.00	35.37 1.16 0.00	35.53 0.76 0.00	39.18 0.84 0.00	42.84 0.84 0.00	48.18 1.72 0.00	47.25 1.24 0.00	43.71 0.65 0.00	38.72 -0.71 0.03	35.14 0.04 0.00	31.82 -0.06 0.00	29.67 -0.18 0.00
OSWEGATCHIE___HYD 24044	26.97 0.16 0.00	26.15 0.23 0.00	24.38 0.15 0.00	24.09 0.12 0.00	24.11 0.14 0.00	26.60 0.29 0.00	31.58 0.40 0.00	34.01 0.47 0.00	31.67 0.28 0.00	31.52 0.31 0.00	31.97 0.19 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.31 0.10 0.00	34.76 0.00 0.00	38.49 0.15 0.00	42.25 0.25 0.00	46.78 0.33 0.00	46.52 0.51 0.00	43.71 0.65 0.00	40.13 0.67 0.00	35.60 0.49 0.00	32.20 0.32 0.00	30.15 0.30 0.00
OSWEGO___5 23606	26.33 -0.48 0.00	25.43 -0.49 0.00	23.80 -0.44 0.00	23.54 -0.43 0.00	23.54 -0.43 0.00	25.84 -0.47 0.00	30.67 -0.50 0.00	33.11 -0.54 -0.10	30.88 -0.50 0.00	30.68 -0.53 0.00	31.36 -0.41 0.00	31.56 -0.38 0.00	32.17 -0.39 0.00	33.86 -0.34 0.00	34.35 -0.42 0.00	37.91 -0.42 0.00	41.45 -0.55 0.00	46.04 -0.42 0.00	45.50 -0.51 0.00	42.55 -0.51 0.00	38.97 -0.59 -0.10	34.65 -0.46 0.00	31.46 -0.42 0.00	29.37 -0.48 0.00

OSWEGO___6 23613	26.33 -0.48 0.00	25.43 -0.49 0.00	23.80 -0.44 0.00	23.54 -0.43 0.00	23.54 -0.43 0.00	25.84 -0.47 0.00	30.67 -0.50 0.00	33.11 -0.54 -0.10	30.88 -0.50 0.00	30.68 -0.53 0.00	31.36 -0.41 0.00	31.56 -0.38 0.00	32.17 -0.39 0.00	33.86 -0.34 0.00	34.35 -0.42 0.00	37.91 -0.42 0.00	41.45 -0.55 0.00	46.04 -0.42 0.00	45.50 -0.51 0.00	42.55 -0.51 0.00	38.97 -0.59 -0.10	34.65 -0.46 0.00	31.46 -0.42 0.00	29.37 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	26.27 -0.54 0.00	25.19 -0.73 0.00	23.53 -0.70 0.00	23.23 -0.74 0.00	23.30 -0.67 0.00	25.66 -0.66 0.00	30.17 -1.00 0.00	32.14 -1.38 0.03	30.51 -0.88 0.00	30.34 -0.87 0.00	32.15 0.38 0.00	32.49 0.54 0.00	33.05 0.49 0.00	35.16 0.96 0.00	35.70 0.94 0.00	38.79 0.46 0.00	42.29 0.29 0.00	47.85 1.39 0.00	46.75 0.74 0.00	43.15 0.09 0.00	38.52 -0.91 0.03	34.65 -0.46 0.00	31.34 -0.54 0.00	29.32 -0.54 0.00
OXBOW___BTM 323836	26.00 -0.80 0.00	24.91 -1.01 0.00	23.26 -0.97 0.00	22.96 -1.01 0.00	23.06 -0.91 0.00	25.34 -0.97 0.00	29.89 -1.28 0.00	31.67 -1.84 0.03	30.23 -1.16 0.00	29.90 -1.31 0.00	31.71 -0.06 0.00	32.07 0.13 0.00	32.46 -0.10 0.00	34.58 0.38 0.00	34.66 -0.10 0.00	38.14 -0.19 0.00	41.71 -0.29 0.00	47.01 0.56 0.00	45.96 -0.05 0.00	42.33 -0.73 0.00	37.93 -1.50 0.03	34.12 -0.98 0.00	30.89 -0.99 0.00	28.93 -0.93 0.00
OXBOW____ 24026	25.95 -0.86 0.00	24.91 -1.01 0.00	23.26 -0.97 0.00	22.94 -1.03 0.00	23.03 -0.93 0.00	25.34 -0.97 0.00	29.77 -1.40 0.00	31.67 -1.84 0.03	30.04 -1.35 0.00	29.90 -1.31 0.00	31.71 -0.06 0.00	32.01 0.06 0.00	32.59 0.03 0.00	34.58 0.38 0.00	35.14 0.38 0.00	38.18 -0.15 0.00	41.62 -0.38 0.00	47.11 0.65 0.00	46.01 0.00 0.00	42.50 -0.56 0.00	38.05 -1.38 0.03	34.16 -0.95 0.00	30.92 -0.96 0.00	28.93 -0.93 0.00
OXY_CHEM_DSASP 323612	25.52 -1.29 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.55 -1.41 0.00	22.70 -1.27 0.00	24.92 -1.39 0.00	29.27 -1.90 0.00	31.06 -2.45 0.03	29.44 -1.95 0.00	29.31 -1.90 0.00	31.11 -0.67 0.00	31.37 -0.57 0.00	31.98 -0.59 0.00	33.86 -0.34 0.00	34.38 -0.38 0.00	37.34 -1.00 0.00	40.74 -1.26 0.00	46.13 -0.33 0.00	45.09 -0.92 0.00	41.60 -1.46 0.00	37.42 -2.01 0.03	33.49 -1.61 0.00	30.38 -1.50 0.00	28.45 -1.40 0.00
OZONE_PARK_ESR 323760	28.60 1.80 0.00	27.63 1.71 0.00	25.71 1.48 0.00	25.43 1.46 0.00	25.38 1.41 0.00	27.97 1.66 0.00	33.20 2.03 0.00	36.06 2.52 0.00	33.93 2.54 0.00	33.68 2.47 0.00	34.28 2.51 0.00	34.50 2.56 0.00	35.20 2.64 0.00	36.91 2.70 0.00	37.89 2.75 -0.38	41.47 2.95 -0.18	45.44 3.02 -0.42	49.52 3.07 0.00	48.91 2.90 0.00	45.86 2.80 0.00	42.77 2.72 -0.59	37.56 2.46 0.00	34.17 2.30 0.00	31.79 1.94 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.52 -1.29 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.55 -1.41 0.00	22.70 -1.27 0.00	24.92 -1.39 0.00	29.27 -1.90 0.00	31.06 -2.45 0.03	29.44 -1.95 0.00	29.31 -1.90 0.00	31.11 -0.67 0.00	31.37 -0.57 0.00	31.98 -0.59 0.00	33.86 -0.34 0.00	34.38 -0.38 0.00	37.34 -1.00 0.00	40.74 -1.26 0.00	46.13 -0.33 0.00	45.09 -0.92 0.00	41.60 -1.46 0.00	37.42 -2.01 0.03	33.49 -1.61 0.00	30.38 -1.50 0.00	28.45 -1.40 0.00
PACKARD___115KV_DUPONT_184 80571	25.52 -1.29 0.00	24.55 -1.37 0.00	22.90 -1.33 0.00	22.55 -1.41 0.00	22.70 -1.27 0.00	24.92 -1.39 0.00	29.27 -1.90 0.00	31.06 -2.45 0.03	29.44 -1.95 0.00	29.31 -1.90 0.00	31.11 -0.67 0.00	31.37 -0.57 0.00	31.98 -0.59 0.00	33.86 -0.34 0.00	34.38 -0.38 0.00	37.34 -1.00 0.00	40.74 -1.26 0.00	46.13 -0.33 0.00	45.09 -0.92 0.00	41.60 -1.46 0.00	37.42 -2.01 0.03	33.49 -1.61 0.00	30.38 -1.50 0.00	28.45 -1.40 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	28.64 1.82 -0.01	27.64 1.71 -0.01	25.77 1.53 -0.01	25.48 1.51 0.00	25.44 1.46 -0.01	27.97 1.66 0.00	32.92 1.75 0.00	35.69 2.15 0.00	33.49 2.10 0.00	33.27 2.06 0.00	33.90 2.13 0.00	34.11 2.17 0.00	34.91 2.34 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.12 2.61 -0.18	44.94 2.52 -0.42	48.92 2.46 0.00	48.26 2.25 0.00	45.22 2.15 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	34.05 2.17 0.00	31.73 1.88 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.88 2.06 -0.01	27.92 2.00 -0.01	26.01 1.77 -0.01	25.69 1.73 0.00	25.65 1.68 -0.01	28.21 1.89 0.00	33.20 2.03 0.00	35.99 2.45 0.00	33.77 2.39 0.00	33.52 2.31 0.00	34.19 2.41 0.00	34.40 2.46 0.00	35.17 2.60 0.00	36.84 2.63 0.00	37.78 2.64 -0.38	41.43 2.91 -0.18	45.27 2.86 -0.42	49.29 2.83 0.00	48.68 2.67 0.00	45.60 2.54 0.00	42.73 2.68 -0.59	37.63 2.53 0.00	34.33 2.45 0.00	32.00 2.15 0.00
PATROON___115KV_TB1 80586	27.34 0.54 0.00	26.44 0.52 0.00	24.67 0.44 0.00	24.42 0.46 0.00	24.38 0.41 0.00	26.76 0.45 0.00	31.73 0.56 0.00	34.25 0.70 0.00	32.08 0.69 0.00	31.84 0.62 0.00	32.25 0.48 0.00	32.39 0.45 0.00	33.02 0.46 0.00	34.68 0.48 0.00	35.25 0.49 0.00	38.91 0.58 0.00	42.71 0.71 0.00	47.25 0.79 0.00	46.88 0.87 0.00	43.97 0.90 0.00	40.33 0.87 0.00	35.77 0.67 0.00	32.49 0.61 0.00	30.36 0.51 0.00
PATTRSNVILLE___SOLAR 323815	28.07 1.26 0.00	27.14 1.22 0.00	25.27 1.04 0.00	25.00 1.03 0.00	25.02 1.05 0.00	27.50 1.19 0.00	32.70 1.53 0.00	35.19 1.64 0.00	32.89 1.51 0.00	32.49 1.28 0.00	32.92 1.14 0.00	33.03 1.09 0.00	33.67 1.11 0.00	35.33 1.13 0.00	36.05 1.29 0.00	39.94 1.61 0.00	43.89 1.89 0.00	48.78 2.32 0.00	48.49 2.48 0.00	45.43 2.37 0.00	41.59 2.13 0.00	36.93 1.82 0.00	33.44 1.56 0.00	31.26 1.40 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.65 -0.16 0.00	25.53 -0.39 0.00	23.84 -0.39 0.00	23.56 -0.41 0.00	23.63 -0.34 0.00	26.08 -0.24 0.00	30.73 -0.44 0.00	32.78 -0.74 0.03	31.17 -0.22 0.00	30.96 -0.25 0.00	32.79 1.02 0.00	33.16 1.21 0.00	33.73 1.17 0.00	35.91 1.71 0.00	36.53 1.77 0.00	39.75 1.42 0.00	43.58 1.55 -0.03	49.24 2.79 0.00	48.13 2.12 0.00	44.53 1.46 0.00	38.64 -0.79 0.03	35.56 0.46 0.00	32.13 0.26 0.00	29.97 0.12 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.24 1.27 0.00	25.17 1.20 0.00	27.76 1.45 0.00	32.85 1.68 0.00	35.59 2.05 0.00	33.39 2.01 0.00	33.21 2.00 0.00	33.78 2.00 0.00	33.89 1.95 0.00	34.55 1.99 0.00	36.26 2.05 0.00	37.00 2.12 -0.12	40.73 2.34 -0.06	44.57 2.44 -0.13	49.01 2.56 0.00	48.45 2.44 0.00	45.39 2.33 0.00	41.94 2.29 -0.19	37.14 2.04 0.00	33.76 1.88 0.00	31.46 1.61 0.00
PEEKSKILL____ 23653	28.01 1.21 0.00	27.03 1.11 0.00	25.23 0.99 0.00	24.93 0.96 0.00	24.86 0.89 0.00	27.45 1.13 0.00	32.58 1.40 0.00	35.22 1.68 0.00	33.05 1.66 0.00	32.87 1.65 0.00	33.46 1.68 0.00	33.60 1.66 0.00	34.29 1.72 0.00	35.95 1.74 0.00	39.89 1.84 -3.29	41.78 1.88 -1.57	47.59 1.97 -3.62	48.41 1.95 0.00	47.94 1.93 0.00	44.83 1.77 0.00	46.33 1.78 -5.09	36.65 1.54 0.00	33.35 1.47 0.00	31.11 1.25 0.00

PGE MADISON___WINDPWR 24146	29.25 2.44 0.00	28.12 2.20 0.00	26.15 1.91 0.00	25.86 1.89 0.00	25.93 1.97 0.00	28.68 2.37 0.00	34.47 3.30 0.00	37.16 3.62 0.01	34.65 3.26 0.00	34.15 2.93 0.00	34.76 2.99 0.00	35.17 3.22 0.00	35.62 3.06 0.00	37.59 3.39 0.00	37.96 3.20 0.00	42.51 4.18 0.00	46.58 4.58 0.00	51.98 5.53 0.00	51.71 5.70 0.00	48.45 5.38 0.00	43.79 4.34 0.01	39.14 4.04 0.00	35.45 3.57 0.00	32.87 3.01 0.00
PIERCEFIELD___HYD 23852	26.65 -0.16 0.00	25.95 0.03 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.92 -0.05 0.00	26.39 0.08 0.00	31.14 -0.03 0.00	33.41 -0.13 0.00	31.17 -0.22 0.00	31.12 -0.09 0.00	31.58 -0.19 0.00	31.62 -0.32 0.00	32.27 -0.29 0.00	33.90 -0.31 0.00	34.38 -0.38 0.00	37.91 -0.42 0.00	41.83 -0.17 0.00	46.04 -0.42 0.00	45.78 -0.23 0.00	42.93 -0.13 0.00	39.62 0.16 0.00	35.00 -0.11 0.00	31.66 -0.22 0.00	29.79 -0.06 0.00
PINELAWN_CC_1 323563	30.38 2.04 -1.53	35.84 1.74 -8.18	35.16 1.57 -9.35	34.56 1.49 -9.10	34.58 1.44 -9.18	35.24 1.74 -7.19	35.23 2.18 -1.87	36.94 2.58 -0.82	36.52 2.51 -2.62	37.39 2.47 -3.71	37.06 2.51 -2.78	35.60 2.52 -1.14	34.98 2.31 -0.10	36.93 2.39 -0.34	38.88 2.47 -1.65	41.72 2.61 -0.78	45.31 2.86 -0.45	49.29 2.83 0.00	49.14 3.13 0.00	45.82 2.76 0.00	42.70 2.64 -0.59	37.39 2.28 0.00	34.21 2.33 0.00	33.36 2.00 -1.51
PJM_GEN_HTP_PROXY 323702	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.19 1.22 0.00	25.12 1.15 0.00	27.73 1.42 0.00	32.95 1.78 0.00	35.72 2.18 0.00	33.55 2.16 0.00	33.40 2.18 0.00	33.96 2.19 0.00	34.14 2.20 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.57 2.43 -0.38	40.13 2.53 0.74	46.03 2.69 -1.34	49.06 2.60 0.00	48.58 2.57 0.00	45.39 2.32 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.82 1.94 0.00	31.49 1.64 0.00
PJM_GEN_KEystone 24065	27.00 0.24 0.05	25.00 0.13 1.05	22.80 0.07 1.51	22.22 0.07 1.82	23.30 0.05 0.72	26.47 0.16 0.00	31.42 0.25 0.00	33.70 0.17 0.01	31.79 0.41 0.00	31.56 0.34 0.00	32.60 0.82 0.00	32.84 0.89 0.00	33.41 0.85 0.00	35.23 1.03 0.00	35.39 0.90 0.28	38.20 0.92 1.05	43.58 0.97 -0.61	47.71 1.25 0.00	47.02 1.01 0.00	43.75 0.69 0.00	39.02 0.00 0.44	35.53 0.42 0.00	31.32 0.35 0.91	29.18 0.18 0.85
PJM_GEN_NEPTUNE_PROXY 323594	29.32 1.69 -0.82	35.78 1.68 -8.18	35.09 1.50 -9.35	34.53 1.46 -9.10	34.53 1.39 -9.18	35.16 1.66 -7.19	35.10 2.06 -1.87	36.81 2.45 -0.82	36.42 2.42 -2.62	37.32 2.40 -3.71	36.97 2.41 -2.78	35.47 2.40 -1.13	35.17 2.51 -0.10	37.10 2.57 -0.33	39.09 2.68 -1.65	40.99 2.80 0.14	46.40 3.03 -1.37	49.47 3.02 0.00	49.14 3.13 0.00	45.82 2.76 0.00	42.74 2.68 -0.59	37.46 2.35 0.00	34.08 2.20 0.00	33.24 1.88 -1.51
PJM_GEN_VFT_PROXY 323633	28.25 1.45 0.00	27.27 1.35 0.00	25.40 1.16 0.00	25.07 1.10 0.00	25.00 1.03 0.00	27.63 1.32 0.00	32.82 1.65 0.00	35.62 2.08 0.00	33.49 2.10 0.00	33.30 2.09 0.00	33.90 2.13 0.00	34.08 2.14 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.54 2.40 -0.38	40.01 2.42 0.74	45.81 2.48 -1.33	48.73 2.28 0.00	48.26 2.25 0.00	45.13 2.07 0.00	42.17 2.13 -0.58	37.07 1.96 0.00	33.76 1.88 0.00	31.37 1.52 0.00
PLATSBURG_115KV_PMLD1 355749	27.53 0.72 0.00	26.85 0.93 0.00	24.98 0.75 0.00	24.69 0.72 0.00	24.74 0.77 0.00	27.34 1.03 0.00	31.70 0.53 0.00	33.91 0.37 0.00	31.57 0.19 0.00	31.68 0.47 0.00	32.19 0.41 0.00	32.23 0.29 0.00	32.95 0.39 0.00	34.61 0.41 0.00	35.18 0.42 0.00	38.68 0.35 0.00	42.88 0.88 0.00	46.46 0.00 0.00	46.15 0.14 0.00	43.62 0.56 0.00	41.20 1.74 0.00	36.34 1.23 0.00	32.71 0.83 0.00	30.84 0.99 0.00
PLEASANTVLY___LBMP 24000	27.93 1.13 0.00	26.98 1.06 0.00	25.18 0.95 0.00	24.90 0.93 0.00	24.88 0.91 0.00	27.37 1.05 0.00	32.45 1.28 0.00	35.12 1.58 0.00	32.96 1.57 0.00	32.74 1.53 0.00	33.27 1.49 0.00	33.41 1.47 0.00	34.06 1.50 0.00	35.74 1.54 0.00	36.49 1.56 -0.17	40.10 1.69 -0.08	43.95 1.76 -0.19	48.22 1.77 0.00	47.67 1.66 0.00	44.70 1.64 0.00	41.34 1.62 -0.26	36.55 1.44 0.00	33.25 1.37 0.00	31.02 1.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.20 1.39 0.00	27.24 1.32 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.07 1.10 0.00	27.60 1.29 0.00	32.73 1.56 0.00	35.49 1.95 0.00	33.33 1.95 0.00	33.12 1.90 0.00	33.68 1.91 0.00	33.86 1.92 0.00	34.52 1.95 0.00	36.19 1.98 0.00	37.10 2.05 -0.29	40.70 2.22 -0.14	44.63 2.31 -0.32	48.73 2.28 0.00	48.17 2.16 0.00	45.17 2.11 0.00	42.00 2.09 -0.45	36.97 1.86 0.00	33.60 1.72 0.00	31.32 1.46 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.20 1.39 0.00	27.24 1.32 0.00	25.40 1.16 0.00	25.12 1.15 0.00	25.07 1.10 0.00	27.60 1.29 0.00	32.73 1.56 0.00	35.49 1.95 0.00	33.33 1.95 0.00	33.12 1.90 0.00	33.68 1.91 0.00	33.86 1.92 0.00	34.52 1.95 0.00	36.19 1.98 0.00	37.10 2.05 -0.29	40.70 2.22 -0.14	44.63 2.31 -0.32	48.73 2.28 0.00	48.17 2.16 0.00	45.17 2.11 0.00	42.00 2.09 -0.45	36.97 1.86 0.00	33.60 1.72 0.00	31.32 1.46 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.07 1.26 0.00	27.09 1.17 0.00	25.30 1.07 0.00	25.02 1.05 0.00	25.00 1.03 0.00	27.50 1.18 0.00	32.57 1.40 0.00	35.25 1.71 0.00	33.08 1.69 0.00	32.84 1.62 0.00	33.39 1.62 0.00	33.51 1.57 0.00	34.16 1.60 0.00	35.85 1.64 0.00	36.55 1.70 -0.08	40.25 1.88 -0.04	44.06 1.97 -0.09	48.50 2.04 0.00	47.99 1.98 0.00	44.96 1.89 0.00	41.48 1.89 -0.13	36.76 1.65 0.00	33.44 1.56 0.00	31.20 1.34 0.00
POLETTI___ 23519	28.36 1.55 0.00	27.37 1.45 0.00	25.52 1.28 0.00	25.24 1.27 0.00	25.21 1.25 0.00	27.74 1.42 0.00	32.89 1.71 0.00	35.69 2.15 0.00	33.55 2.17 0.00	33.33 2.12 0.00	33.93 2.16 0.00	34.11 2.17 0.00	34.81 2.25 0.00	36.50 2.29 0.00	37.47 2.33 -0.38	41.01 2.49 -0.18	44.94 2.52 -0.42	48.92 2.46 0.00	48.31 2.30 0.00	45.30 2.24 0.00	42.30 2.25 -0.59	37.18 2.07 0.00	33.79 1.91 0.00	31.46 1.61 0.00
POMONA___ESR 323819	27.96 1.15 0.00	27.01 1.09 0.00	25.20 0.97 0.00	24.90 0.93 0.00	24.83 0.86 0.00	27.42 1.10 0.00	32.54 1.37 0.00	35.19 1.64 0.00	33.02 1.63 0.00	32.83 1.62 0.00	33.42 1.65 0.00	33.57 1.63 0.00	34.25 1.69 0.00	35.91 1.71 0.00	35.97 1.81 0.60	39.85 1.80 0.29	43.23 1.89 0.66	48.32 1.86 0.00	47.85 1.84 0.00	44.74 1.68 0.00	40.23 1.70 0.93	36.58 1.47 0.00	33.32 1.44 0.00	31.05 1.20 0.00
PORT_JEFF_3 23555	30.83 2.49 -1.53	35.34 1.24 -8.18	34.68 1.09 -9.35	33.91 0.84 -9.10	33.93 0.79 -9.18	34.61 1.10 -7.19	34.51 1.47 -1.87	36.21 1.84 -0.82	35.92 1.91 -2.62	36.82 1.90 -3.71	36.56 2.00 -2.78	35.32 2.24 -1.14	35.14 2.47 -0.10	37.31 2.77 -0.34	39.58 3.16 -1.66	42.61 3.49 -0.78	46.20 3.74 -0.46	50.04 3.58 -0.01	49.83 3.82 0.00	46.00 2.93 -0.01	43.37 3.32 -0.59	37.77 2.67 0.00	33.82 1.94 0.00	33.18 1.82 -1.51

PORT_JEFF_4 23616	30.83 2.49 -1.53	35.34 1.24 -8.18	34.68 1.09 -9.35	33.91 0.84 -9.10	33.93 0.79 -9.18	34.61 1.10 -7.19	34.51 1.47 -1.87	36.21 1.84 -0.82	35.92 1.91 -2.62	36.82 1.90 -3.71	36.56 2.00 -2.78	35.32 2.24 -1.14	35.14 2.47 -0.10	37.31 2.77 -0.34	39.58 3.16 -1.66	42.61 3.49 -0.78	46.20 3.74 -0.46	50.04 3.58 -0.01	49.83 3.82 0.00	46.00 2.93 -0.01	43.37 3.32 -0.59	37.77 2.67 0.00	33.82 1.94 0.00	33.18 1.82 -1.51
PORT_JEFF_IC 23713	30.82 2.49 -1.52	35.37 1.27 -8.18	34.70 1.11 -9.35	33.96 0.89 -9.10	34.03 0.89 -9.18	34.64 1.13 -7.19	34.51 1.47 -1.87	36.24 1.88 -0.82	36.02 2.01 -2.62	36.86 1.94 -3.71	36.87 2.32 -2.78	35.93 2.84 -1.14	35.56 2.90 -0.10	37.62 3.08 -0.34	39.58 3.16 -1.66	42.68 3.57 -0.78	46.32 3.86 -0.46	49.53 3.07 -0.01	48.72 2.71 0.00	46.43 3.36 -0.01	43.09 3.04 -0.59	37.92 2.81 0.00	33.73 1.85 0.00	33.21 1.85 -1.51
PPL PILGRIM_ST_GT1 24216	30.59 2.25 -1.53	35.71 1.61 -8.18	35.04 1.45 -9.35	34.41 1.34 -9.10	34.44 1.29 -9.18	35.08 1.58 -7.19	35.07 2.02 -1.87	36.81 2.45 -0.82	36.36 2.36 -2.62	37.23 2.31 -3.71	36.87 2.32 -2.78	35.52 2.43 -1.15	35.21 2.54 -0.10	37.29 2.74 -0.35	39.38 2.95 -1.66	42.27 3.14 -0.79	45.90 3.44 -0.45	49.90 3.44 -0.01	49.64 3.63 0.00	46.13 3.06 -0.01	43.09 3.04 -0.59	37.64 2.53 0.00	34.02 2.14 0.00	33.24 1.88 -1.51
PPL PILGRIM_ST_GT2 24217	30.59 2.25 -1.53	35.71 1.61 -8.18	35.04 1.45 -9.35	34.41 1.34 -9.10	34.44 1.29 -9.18	35.08 1.58 -7.19	35.07 2.02 -1.87	36.81 2.45 -0.82	36.36 2.36 -2.62	37.23 2.31 -3.71	36.87 2.32 -2.78	35.52 2.43 -1.15	35.21 2.54 -0.10	37.29 2.74 -0.35	39.38 2.95 -1.66	42.27 3.14 -0.79	45.90 3.44 -0.45	49.90 3.44 -0.01	49.64 3.63 0.00	46.13 3.06 -0.01	43.09 3.04 -0.59	37.64 2.53 0.00	34.02 2.14 0.00	33.24 1.88 -1.51
PPL_SHRM_GT3 24213	30.48 2.15 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.45 0.38 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.36 1.35 -2.62	36.23 1.31 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.55 1.89 -0.10	36.74 2.19 -0.34	39.06 2.64 -1.66	42.03 2.91 -0.78	45.74 3.28 -0.46	49.62 3.16 -0.01	49.41 3.40 0.00	45.57 2.50 -0.01	42.81 2.76 -0.59	37.25 2.14 0.00	33.25 1.37 0.00	32.67 1.31 -1.51
PPL_SHRM_GT4 24214	30.48 2.15 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.45 0.38 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.36 1.35 -2.62	36.23 1.31 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.55 1.89 -0.10	36.74 2.19 -0.34	39.06 2.64 -1.66	42.03 2.91 -0.78	45.74 3.28 -0.46	49.62 3.16 -0.01	49.41 3.40 0.00	45.57 2.50 -0.01	42.81 2.76 -0.59	37.25 2.14 0.00	33.25 1.37 0.00	32.67 1.31 -1.51
PROJECT___ORANGE 1 24174	26.67 -0.13 0.00	25.74 -0.18 0.00	24.06 -0.17 0.00	23.80 -0.17 0.00	23.82 -0.14 0.00	26.16 -0.16 0.00	31.11 -0.06 0.00	33.53 0.00 0.01	31.35 -0.03 0.00	31.15 -0.06 0.00	31.84 0.06 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.56 0.23 0.00	42.08 0.08 0.00	46.78 0.33 0.00	46.24 0.23 0.00	43.24 0.17 0.00	39.41 -0.04 0.01	35.18 0.07 0.00	31.94 0.06 0.00	29.79 -0.06 0.00
PROJECT___ORANGE 2 24166	26.67 -0.13 0.00	25.74 -0.18 0.00	24.06 -0.17 0.00	23.80 -0.17 0.00	23.82 -0.14 0.00	26.16 -0.16 0.00	31.11 -0.06 0.00	33.53 0.00 0.01	31.35 -0.03 0.00	31.15 -0.06 0.00	31.84 0.06 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.56 0.23 0.00	42.08 0.08 0.00	46.78 0.33 0.00	46.24 0.23 0.00	43.24 0.17 0.00	39.41 -0.04 0.01	35.18 0.07 0.00	31.94 0.06 0.00	29.79 -0.06 0.00
PUCKETT___SOLAR 323809	27.59 0.78 0.00	26.54 0.62 0.00	24.81 0.58 0.00	24.57 0.60 0.00	24.59 0.62 0.00	27.08 0.76 0.00	32.29 1.12 0.00	34.74 1.21 0.01	32.45 1.07 0.00	32.12 0.91 0.00	32.85 1.08 0.00	33.09 1.15 0.00	33.67 1.11 0.00	35.47 1.27 0.00	35.94 1.18 0.00	39.87 1.53 0.00	43.68 1.68 0.00	48.64 2.18 0.00	48.17 2.16 0.00	45.05 1.98 0.00	40.71 1.26 0.01	36.51 1.41 0.00	33.12 1.24 0.00	30.81 0.96 0.00
PYRITES___HYD 24023	26.94 0.13 0.00	26.23 0.31 0.00	24.43 0.19 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.71 0.39 0.00	31.61 0.44 0.00	33.91 0.37 0.00	31.61 0.22 0.00	31.56 0.34 0.00	31.96 0.19 0.00	32.04 0.10 0.00	32.69 0.13 0.00	34.31 0.10 0.00	34.80 0.03 0.00	38.33 0.00 0.00	42.29 0.29 0.00	46.55 0.09 0.00	46.42 0.41 0.00	43.58 0.52 0.00	40.17 0.71 0.00	35.46 0.35 0.00	32.04 0.16 0.00	30.15 0.30 0.00
QUAKERRD_115KV_BK1 80622	25.90 -0.91 0.00	24.94 -0.98 0.00	23.26 -0.97 0.00	22.99 -0.98 0.00	23.06 -0.91 0.00	25.37 -0.95 0.00	30.02 -1.15 0.00	32.34 -1.17 0.03	30.32 -1.07 0.00	30.18 -1.03 0.00	31.30 -0.48 0.00	31.53 -0.42 0.00	32.14 -0.42 0.00	33.86 -0.34 0.00	34.45 -0.31 0.00	37.84 -0.50 0.00	41.28 -0.71 0.00	46.27 -0.19 0.00	45.55 -0.46 0.00	42.42 -0.65 0.00	38.67 -0.75 0.03	34.37 -0.74 0.00	31.11 -0.77 0.00	29.02 -0.84 0.00
QUENSBRY_115KV_TB8 356137	28.15 1.34 0.00	27.22 1.30 0.00	25.23 0.99 0.00	24.95 0.98 0.00	24.97 1.01 0.00	27.50 1.18 0.00	32.82 1.65 0.00	35.36 1.81 0.00	33.24 1.85 0.00	32.84 1.62 0.00	33.27 1.49 0.00	33.28 1.34 0.00	33.93 1.37 0.00	35.64 1.44 0.00	36.26 1.49 0.00	40.14 1.80 0.00	44.14 2.14 0.00	49.24 2.79 0.00	49.09 3.08 0.00	45.99 2.93 0.00	42.06 2.60 0.00	37.18 2.07 0.00	33.57 1.69 0.00	31.35 1.49 0.00
RAMAPO___LBMP 323565	27.85 1.05 0.00	26.91 0.98 0.00	25.10 0.87 0.00	24.83 0.86 0.00	24.78 0.81 0.00	27.31 1.00 0.00	32.39 1.22 0.00	35.05 1.51 0.00	32.92 1.54 0.00	32.71 1.50 0.00	33.27 1.49 0.00	33.44 1.50 0.00	34.06 1.50 0.00	35.67 1.47 0.00	35.66 1.53 0.63	39.68 1.65 0.30	42.94 1.64 0.69	48.08 1.63 0.00	47.53 1.52 0.00	44.57 1.51 0.00	39.94 1.46 0.98	36.44 1.33 0.00	33.15 1.28 0.00	30.93 1.07 0.00
RANKINE____ 23646	26.51 -0.29 0.00	25.43 -0.49 0.00	23.75 -0.48 0.00	23.46 -0.50 0.00	23.51 -0.46 0.00	25.95 -0.37 0.00	30.58 -0.59 0.00	32.54 -0.97 0.03	30.92 -0.47 0.00	30.74 -0.47 0.00	32.54 0.76 0.00	32.87 0.93 0.00	33.44 0.88 0.00	35.57 1.37 0.00	36.15 1.39 0.00	39.33 1.00 0.00	42.89 0.88 0.00	48.50 2.04 0.00	47.39 1.38 0.00	43.80 0.73 0.00	38.76 -0.67 0.03	35.11 0.00 0.00	31.72 -0.16 0.00	29.64 -0.21 0.00
RAVENSWOOD_GT2_1 24244	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00

RAVENSWOOD_GT2_2 24245	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00
RAVENSWOOD_GT2_3 24246	28.42 1.61 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.24 1.27 0.00	27.79 1.47 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.54 2.40 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.06 2.60 0.00	48.45 2.44 0.00	45.39 2.33 0.00	42.41 2.37 -0.59	37.25 2.14 0.00	33.89 2.01 0.00	31.52 1.67 0.00
RAVENSWOOD_GT2_4 24247	28.42 1.61 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.24 1.27 0.00	27.79 1.47 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.54 2.40 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.06 2.60 0.00	48.45 2.44 0.00	45.39 2.33 0.00	42.41 2.37 -0.59	37.25 2.14 0.00	33.89 2.01 0.00	31.52 1.67 0.00
RAVENSWOOD_GT3_1 24248	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.54 2.40 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00
RAVENSWOOD_GT3_2 24249	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.54 2.40 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00
RAVENSWOOD_GT3_3 24250	28.44 1.64 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.79 2.25 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.03 2.26 0.00	34.24 2.30 0.00	34.94 2.38 0.00	36.60 2.39 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.49 2.48 0.00	45.43 2.37 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
RAVENSWOOD_GT3_4 24251	28.44 1.64 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.79 2.25 0.00	33.65 2.26 0.00	33.43 2.22 0.00	34.03 2.26 0.00	34.24 2.30 0.00	34.94 2.38 0.00	36.60 2.39 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.49 2.48 0.00	45.43 2.37 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.92 2.04 0.00	31.55 1.70 0.00
RAVENSWOOD_GT_1 23729	28.53 1.72 -0.01	27.56 1.63 -0.01	25.66 1.43 0.00	25.38 1.41 0.00	25.33 1.37 0.00	27.87 1.55 0.00	32.98 1.81 0.00	35.83 2.28 0.00	33.68 2.29 0.00	33.43 2.22 0.00	34.06 2.29 0.00	34.27 2.33 0.00	35.00 2.44 0.00	36.70 2.50 0.00	37.64 2.50 -0.38	41.24 2.72 -0.18	45.10 2.69 -0.42	49.10 2.65 0.00	48.45 2.44 0.00	45.39 2.33 0.00	42.49 2.45 -0.59	37.35 2.25 0.00	33.98 2.10 0.00	31.64 1.79 0.00
RAVENSWOOD_GT_10 24258	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00
RAVENSWOOD_GT_11 24259	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00
RAVENSWOOD_GT_4 24252	28.38 1.58 0.01	27.39 1.48 0.01	25.52 1.28 0.00	25.24 1.27 0.00	25.19 1.22 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.50 2.36 -0.38	41.05 2.53 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.49 1.64 0.00
RAVENSWOOD_GT_5 24254	28.38 1.58 0.01	27.39 1.48 0.01	25.52 1.28 0.00	25.24 1.27 0.00	25.19 1.22 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.50 2.36 -0.38	41.05 2.53 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.49 1.64 0.00
RAVENSWOOD_GT_6 24253	28.38 1.58 0.01	27.39 1.48 0.01	25.52 1.28 0.00	25.24 1.27 0.00	25.19 1.22 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.50 2.36 -0.38	41.05 2.53 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.49 1.64 0.00
RAVENSWOOD_GT_7 24255	28.38 1.58 0.01	27.39 1.48 0.01	25.52 1.28 0.00	25.24 1.27 0.00	25.19 1.22 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.72 2.18 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.84 2.28 0.00	36.53 2.33 0.00	37.50 2.36 -0.38	41.05 2.53 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.49 1.64 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00

RAVENSWOOD_GT_9 24257	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.26 1.29 0.00	25.21 1.25 0.00	27.76 1.45 0.00	32.92 1.75 0.00	35.76 2.21 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.87 2.31 0.00	36.56 2.36 0.00	37.50 2.36 -0.38	41.08 2.57 -0.18	45.02 2.60 -0.42	49.01 2.56 0.00	48.40 2.39 0.00	45.39 2.33 0.00	42.37 2.33 -0.59	37.21 2.11 0.00	33.86 1.98 0.00	31.52 1.67 0.00
RAVENSWOOD___1 23533	28.53 1.72 -0.01	27.54 1.61 -0.01	25.66 1.43 0.00	25.31 1.34 0.00	25.24 1.27 0.00	27.87 1.55 0.00	33.01 1.84 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.43 2.22 0.00	34.06 2.29 0.00	34.24 2.30 0.00	35.04 2.47 0.00	36.74 2.53 0.00	37.71 2.57 -0.38	41.20 2.68 -0.18	45.14 2.73 -0.42	49.10 2.65 0.00	48.63 2.62 0.00	45.43 2.37 0.00	42.45 2.41 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
RAVENSWOOD___2 23534	28.51 1.69 -0.01	27.54 1.61 -0.01	25.64 1.40 0.00	25.31 1.34 0.00	25.24 1.27 0.00	27.84 1.53 0.00	32.98 1.81 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.24 2.30 0.00	35.04 2.47 0.00	36.70 2.50 0.00	37.68 2.54 -0.38	41.20 2.68 -0.18	45.14 2.73 -0.42	49.10 2.65 0.00	48.63 2.62 0.00	45.43 2.37 0.00	42.45 2.41 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
RAVENSWOOD___3 23535	28.39 1.58 0.00	27.42 1.50 0.00	25.54 1.31 0.00	25.21 1.25 0.00	25.17 1.20 0.00	27.76 1.45 0.00	32.95 1.78 0.00	35.76 2.21 0.00	33.58 2.20 0.00	33.40 2.18 0.00	34.00 2.22 0.00	34.18 2.24 0.00	34.91 2.35 0.00	36.60 2.39 0.00	37.61 2.47 -0.38	41.08 2.57 -0.18	45.11 2.69 -0.42	49.06 2.60 0.00	48.58 2.57 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.25 2.14 0.00	33.89 2.01 0.00	31.52 1.67 0.00
RAVENSWOOD___4 23820	28.50 1.69 -0.01	27.53 1.61 -0.01	25.64 1.40 0.00	25.31 1.34 0.00	25.24 1.27 0.00	27.84 1.53 0.00	32.98 1.81 0.00	35.79 2.25 0.00	33.61 2.23 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.24 2.30 0.00	35.01 2.44 0.00	36.70 2.50 0.00	37.68 2.54 -0.38	41.16 2.64 -0.18	45.14 2.73 -0.42	49.06 2.60 0.00	48.63 2.62 0.00	45.43 2.37 0.00	42.41 2.37 -0.59	37.32 2.21 0.00	33.98 2.10 0.00	31.61 1.76 0.00
RCPL_TRUST___DRP 24196	28.42 1.61 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.83 2.28 0.00	33.68 2.29 0.00	33.49 2.28 0.00	34.06 2.29 0.00	34.24 2.30 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.61 2.47 -0.38	41.16 2.65 -0.18	45.15 2.73 -0.42	49.15 2.69 0.00	48.54 2.53 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.89 2.01 0.00	31.55 1.70 0.00
RED___ROCHESTER 323720	26.67 -0.13 0.00	25.61 -0.31 0.00	23.87 -0.36 0.00	23.56 -0.41 0.00	23.68 -0.29 0.00	26.05 -0.26 0.00	30.89 -0.28 0.00	33.17 -0.34 0.04	31.26 -0.13 0.00	31.03 -0.19 0.00	32.41 0.64 0.00	32.71 0.77 0.00	33.25 0.68 0.00	35.16 0.96 0.00	35.46 0.69 0.00	39.22 0.88 0.00	42.79 0.80 0.00	48.13 1.67 0.00	47.25 1.24 0.00	43.92 0.86 0.00	40.05 0.63 0.04	35.56 0.46 0.00	32.10 0.22 0.00	29.85 0.00 0.00
REGAN___SOLAR 323812	29.25 2.44 0.00	28.25 2.33 0.00	26.24 2.01 0.00	25.98 2.01 0.00	26.03 2.06 0.00	28.68 2.37 0.00	34.26 3.09 0.00	36.70 3.15 0.00	34.37 2.98 0.00	33.74 2.53 0.00	34.19 2.41 0.00	34.24 2.30 0.00	34.87 2.31 0.00	36.63 2.43 0.00	37.40 2.64 0.00	41.67 3.33 0.00	45.91 3.91 0.00	51.33 4.88 0.00	51.21 5.20 0.00	47.93 4.86 0.00	43.76 4.30 0.00	38.83 3.72 0.00	35.07 3.19 0.00	32.69 2.84 0.00
RENSSELAER___COGEN 23796	27.21 0.40 0.00	26.31 0.39 0.00	24.55 0.31 0.00	24.26 0.29 0.00	24.28 0.31 0.00	26.66 0.34 0.00	31.61 0.44 0.00	34.08 0.54 0.00	31.86 0.47 0.00	31.65 0.44 0.00	32.06 0.29 0.00	32.14 0.19 0.00	32.79 0.23 0.00	34.38 0.17 0.00	35.07 0.31 0.00	38.68 0.34 0.00	42.46 0.46 0.00	46.92 0.46 0.00	46.61 0.60 0.00	43.67 0.60 0.00	40.09 0.63 0.00	35.56 0.46 0.00	32.29 0.41 0.00	30.21 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.17 1.37 0.00	27.27 1.35 0.00	25.13 0.90 0.00	24.83 0.86 0.00	24.88 0.91 0.00	27.45 1.13 0.00	32.92 1.75 0.00	35.42 1.88 0.00	33.39 2.01 0.00	32.90 1.69 0.00	33.33 1.56 0.00	33.22 1.28 0.00	33.83 1.27 0.00	35.54 1.33 0.00	36.22 1.46 0.00	40.14 1.80 0.00	44.22 2.23 0.00	49.57 3.11 0.00	49.64 3.63 0.00	46.51 3.45 0.00	42.50 3.04 0.00	37.42 2.32 0.00	33.60 1.72 0.00	31.41 1.55 0.00
REVERE_CPPR_DRP 24186	27.91 1.10 0.00	26.93 1.01 0.00	25.10 0.87 0.00	24.81 0.84 0.00	24.83 0.86 0.00	27.37 1.05 0.00	32.60 1.43 0.00	35.18 1.64 0.01	32.89 1.51 0.00	32.59 1.37 0.00	33.14 1.37 0.00	33.44 1.50 0.00	34.00 1.43 0.00	35.74 1.54 0.00	36.26 1.49 0.00	40.21 1.88 0.00	43.97 1.97 0.00	48.78 2.32 0.00	48.45 2.44 0.00	45.43 2.37 0.00	41.47 2.01 0.01	36.90 1.79 0.00	33.41 1.53 0.00	31.17 1.31 0.00
REYNOLDS_115KV_TB3 80639	27.48 0.67 0.00	26.54 0.62 0.00	24.77 0.53 0.00	24.52 0.55 0.00	24.50 0.53 0.00	26.89 0.58 0.00	31.86 0.69 0.00	34.38 0.84 0.00	32.14 0.75 0.00	31.90 0.69 0.00	32.28 0.51 0.00	32.42 0.48 0.00	33.05 0.49 0.00	34.72 0.51 0.00	35.28 0.52 0.00	38.95 0.61 0.00	42.75 0.76 0.00	47.25 0.79 0.00	46.88 0.87 0.00	43.97 0.90 0.00	40.33 0.87 0.00	35.81 0.70 0.00	32.52 0.64 0.00	30.42 0.57 0.00
RIVERBAY____ 323610	28.88 2.06 -0.01	27.92 2.00 -0.01	26.01 1.77 -0.01	25.69 1.73 0.00	25.65 1.68 -0.01	28.21 1.89 0.00	33.20 2.03 0.00	35.99 2.45 0.00	33.77 2.39 0.00	33.52 2.31 0.00	34.19 2.41 0.00	34.40 2.46 0.00	35.17 2.60 0.00	36.84 2.63 0.00	37.78 2.64 -0.38	41.43 2.91 -0.18	45.27 2.86 -0.42	49.29 2.83 0.00	48.68 2.67 0.00	45.60 2.54 0.00	42.73 2.68 -0.59	37.63 2.53 0.00	34.33 2.45 0.00	32.00 2.15 0.00
RIVERSDE_115KV_TB3 55908	27.32 0.51 0.00	26.41 0.49 0.00	24.64 0.41 0.00	24.40 0.43 0.00	24.35 0.38 0.00	26.74 0.42 0.00	31.70 0.53 0.00	34.22 0.67 0.00	32.01 0.63 0.00	31.77 0.56 0.00	32.19 0.41 0.00	32.29 0.35 0.00	32.92 0.36 0.00	34.61 0.41 0.00	35.18 0.42 0.00	38.83 0.50 0.00	42.59 0.59 0.00	47.11 0.65 0.00	46.75 0.74 0.00	43.84 0.78 0.00	40.21 0.75 0.00	35.67 0.56 0.00	32.39 0.51 0.00	30.30 0.45 0.00
ROARING___BROOK_WT_PWR 323790	26.54 -0.27 0.00	25.74 -0.18 0.00	24.04 -0.19 0.00	23.78 -0.19 0.00	23.78 -0.19 0.00	26.16 -0.16 0.00	30.86 -0.31 0.00	33.14 -0.40 0.00	30.98 -0.41 0.00	30.90 -0.31 0.00	31.39 -0.38 0.00	31.53 -0.42 0.00	32.17 -0.39 0.00	33.76 -0.45 0.00	34.31 -0.45 0.00	37.83 -0.50 0.00	41.50 -0.50 0.00	45.85 -0.61 0.00	45.41 -0.60 0.00	42.55 -0.51 0.00	39.06 -0.39 0.00	34.69 -0.42 0.00	31.43 -0.45 0.00	29.55 -0.30 0.00

ROCHESRG_115KV_T4 355643	26.22 -0.59 0.00	25.25 -0.67 0.00	23.53 -0.70 0.00	23.25 -0.72 0.00	23.35 -0.62 0.00	25.68 -0.63 0.00	30.33 -0.84 0.00	32.57 -0.94 0.04	30.60 -0.78 0.00	30.46 -0.75 0.00	31.81 0.03 0.00	32.04 0.10 0.00	32.66 0.10 0.00	34.48 0.27 0.00	35.04 0.28 0.00	38.41 0.08 0.00	41.87 -0.13 0.00	47.15 0.70 0.00	46.28 0.28 0.00	43.02 -0.04 0.00	39.15 -0.28 0.04	34.79 -0.32 0.00	31.47 -0.41 0.00	29.35 -0.51 0.00
ROCHESTER_9_IC 23652	26.57 -0.24 0.00	25.56 -0.36 0.00	23.82 -0.41 0.00	23.51 -0.46 0.00	23.61 -0.36 0.00	26.00 -0.32 0.00	30.73 -0.44 0.00	33.07 -0.44 0.04	31.07 -0.31 0.00	30.93 -0.28 0.00	32.31 0.54 0.00	32.58 0.64 0.00	33.21 0.65 0.00	35.06 0.86 0.00	35.63 0.87 0.00	39.10 0.77 0.00	42.59 0.59 0.00	47.99 1.53 0.00	47.11 1.10 0.00	43.84 0.78 0.00	39.86 0.43 0.04	35.42 0.32 0.00	32.01 0.13 0.00	29.79 -0.06 0.00
ROCKVIEW_13_KV_LD 356306	28.34 1.53 0.00	27.37 1.45 0.00	25.49 1.26 0.00	25.21 1.25 0.00	25.17 1.20 0.00	27.74 1.42 0.00	32.89 1.71 0.00	35.69 2.15 0.00	33.55 2.17 0.00	33.33 2.12 0.00	33.93 2.16 0.00	34.11 2.17 0.00	34.78 2.21 0.00	36.46 2.26 0.00	37.43 2.29 -0.38	41.01 2.49 -0.18	44.98 2.56 -0.42	49.06 2.60 0.00	48.45 2.44 0.00	45.43 2.37 0.00	42.37 2.33 -0.59	37.18 2.07 0.00	33.79 1.91 0.00	31.46 1.61 0.00
ROME____115KV_TB2 80656	27.91 1.10 0.00	26.93 1.01 0.00	25.10 0.87 0.00	24.81 0.84 0.00	24.83 0.86 0.00	27.37 1.05 0.00	32.60 1.43 0.00	35.18 1.64 0.01	32.89 1.51 0.00	32.59 1.37 0.00	33.14 1.37 0.00	33.44 1.50 0.00	34.00 1.43 0.00	35.74 1.54 0.00	36.26 1.49 0.00	40.21 1.88 0.00	43.97 1.97 0.00	48.78 2.32 0.00	48.45 2.44 0.00	45.43 2.37 0.00	41.47 2.01 0.01	36.90 1.79 0.00	33.41 1.53 0.00	31.17 1.31 0.00
ROSETON___1 23587	27.88 1.07 0.00	26.93 1.01 0.00	25.15 0.92 0.00	24.86 0.89 0.00	24.81 0.84 0.00	27.31 1.00 0.00	32.42 1.25 0.00	35.06 1.51 0.00	32.89 1.51 0.00	32.68 1.47 0.00	33.24 1.46 0.00	33.38 1.44 0.00	34.06 1.50 0.00	35.71 1.50 0.00	36.36 1.60 0.00	39.98 1.65 0.00	43.76 1.76 0.00	48.18 1.72 0.00	47.76 1.75 0.00	44.66 1.59 0.00	41.04 1.58 0.00	36.51 1.41 0.00	33.22 1.34 0.00	30.99 1.13 0.00
ROSETON___2 23588	27.88 1.07 0.00	26.93 1.01 0.00	25.15 0.92 0.00	24.86 0.89 0.00	24.81 0.84 0.00	27.31 1.00 0.00	32.42 1.25 0.00	35.06 1.51 0.00	32.89 1.51 0.00	32.68 1.47 0.00	33.24 1.46 0.00	33.38 1.44 0.00	34.06 1.50 0.00	35.71 1.50 0.00	36.36 1.60 0.00	39.98 1.65 0.00	43.76 1.76 0.00	48.18 1.72 0.00	47.76 1.75 0.00	44.66 1.59 0.00	41.04 1.58 0.00	36.51 1.41 0.00	33.22 1.34 0.00	30.99 1.13 0.00
ROTRRDAM_115KV_TB3 80664	27.69 0.88 0.00	26.78 0.86 0.00	24.96 0.73 0.00	24.69 0.72 0.00	24.69 0.72 0.00	27.13 0.82 0.00	32.20 1.03 0.00	34.72 1.17 0.00	32.48 1.10 0.00	32.21 1.00 0.00	32.66 0.89 0.00	32.81 0.86 0.00	33.44 0.88 0.00	35.13 0.92 0.00	35.70 0.94 0.00	39.45 1.11 0.00	43.30 1.30 0.00	47.94 1.49 0.00	47.57 1.56 0.00	44.57 1.51 0.00	40.88 1.42 0.00	36.30 1.19 0.00	32.93 1.05 0.00	30.78 0.93 0.00
RUSSELL___1 23602	26.62 -0.19 0.00	25.61 -0.31 0.00	23.87 -0.36 0.00	23.56 -0.41 0.00	23.68 -0.29 0.00	26.05 -0.26 0.00	30.80 -0.37 0.00	33.17 -0.34 0.04	31.14 -0.25 0.00	31.02 -0.19 0.00	32.41 0.64 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.16 0.96 0.00	35.73 0.97 0.00	39.25 0.92 0.00	42.75 0.76 0.00	48.17 1.72 0.00	47.30 1.29 0.00	44.01 0.95 0.00	40.02 0.59 0.04	35.56 0.46 0.00	32.10 0.22 0.00	29.88 0.03 0.00
RUSSELL___2 23532	26.62 -0.19 0.00	25.61 -0.31 0.00	23.87 -0.36 0.00	23.56 -0.41 0.00	23.68 -0.29 0.00	26.05 -0.26 0.00	30.80 -0.37 0.00	33.17 -0.34 0.04	31.14 -0.25 0.00	31.02 -0.19 0.00	32.41 0.64 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.16 0.96 0.00	35.73 0.97 0.00	39.25 0.92 0.00	42.75 0.76 0.00	48.17 1.72 0.00	47.30 1.29 0.00	44.01 0.95 0.00	40.02 0.59 0.04	35.56 0.46 0.00	32.10 0.22 0.00	29.88 0.03 0.00
RUSSELL___3 23549	26.62 -0.19 0.00	25.61 -0.31 0.00	23.87 -0.36 0.00	23.56 -0.41 0.00	23.68 -0.29 0.00	26.05 -0.26 0.00	30.80 -0.37 0.00	33.17 -0.34 0.04	31.14 -0.25 0.00	31.02 -0.19 0.00	32.41 0.64 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.16 0.96 0.00	35.73 0.97 0.00	39.25 0.92 0.00	42.75 0.76 0.00	48.17 1.72 0.00	47.30 1.29 0.00	44.01 0.95 0.00	40.02 0.59 0.04	35.56 0.46 0.00	32.10 0.22 0.00	29.88 0.03 0.00
RUSSELL___4 23556	26.62 -0.19 0.00	25.61 -0.31 0.00	23.87 -0.36 0.00	23.56 -0.41 0.00	23.68 -0.29 0.00	26.05 -0.26 0.00	30.80 -0.37 0.00	33.17 -0.34 0.04	31.14 -0.25 0.00	31.02 -0.19 0.00	32.41 0.64 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.16 0.96 0.00	35.73 0.97 0.00	39.25 0.92 0.00	42.75 0.76 0.00	48.17 1.72 0.00	47.30 1.29 0.00	44.01 0.95 0.00	40.02 0.59 0.04	35.56 0.46 0.00	32.10 0.22 0.00	29.88 0.03 0.00
RUSSELL___STATION 23914	26.62 -0.19 0.00	25.61 -0.31 0.00	23.87 -0.36 0.00	23.56 -0.41 0.00	23.68 -0.29 0.00	26.05 -0.26 0.00	30.80 -0.37 0.00	33.17 -0.34 0.04	31.14 -0.25 0.00	31.02 -0.19 0.00	32.41 0.64 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.16 0.96 0.00	35.73 0.97 0.00	39.25 0.92 0.00	42.75 0.76 0.00	48.17 1.72 0.00	47.30 1.29 0.00	44.01 0.95 0.00	40.02 0.59 0.04	35.56 0.46 0.00	32.10 0.22 0.00	29.88 0.03 0.00
S SALMON___HYD 24043	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.90 -0.07 0.00	26.29 -0.03 0.00	31.33 0.16 0.00	33.79 0.24 -0.01	31.54 0.16 0.00	31.27 0.06 0.00	31.81 0.03 0.00	32.01 0.06 0.00	32.59 0.03 0.00	34.31 0.10 0.00	34.73 -0.03 0.00	38.45 0.12 0.00	42.08 0.08 0.00	46.69 0.23 0.00	46.29 0.28 0.00	43.37 0.30 0.00	39.59 0.12 -0.01	35.35 0.25 0.00	32.10 0.22 0.00	29.91 0.06 0.00
S.PERRY__115KV_TB1 80734	27.37 0.56 0.00	26.28 0.36 0.00	24.45 0.22 0.00	24.16 0.19 0.00	24.28 0.31 0.00	26.89 0.58 0.00	31.98 0.81 0.00	34.42 0.91 0.03	32.11 0.72 0.00	31.74 0.53 0.00	33.01 1.24 0.00	33.22 1.28 0.00	33.86 1.30 0.00	35.91 1.71 0.00	36.60 1.84 0.00	40.21 1.88 0.00	43.97 1.97 0.00	49.89 3.44 0.00	49.23 3.22 0.00	45.86 2.80 0.00	41.25 1.82 0.03	36.90 1.79 0.00	33.31 1.43 0.00	30.87 1.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.14 -0.67 0.00	25.07 -0.86 0.00	23.41 -0.82 0.00	23.13 -0.84 0.00	23.18 -0.79 0.00	25.58 -0.74 0.00	30.08 -1.09 0.00	32.00 -1.51 0.03	30.35 -1.04 0.00	30.18 -1.03 0.00	32.00 0.22 0.00	32.29 0.35 0.00	32.86 0.29 0.00	34.89 0.68 0.00	35.46 0.70 0.00	38.56 0.23 0.00	42.04 0.04 0.00	47.57 1.11 0.00	46.51 0.51 0.00	42.93 -0.13 0.00	38.32 -1.10 0.03	34.51 -0.60 0.00	31.21 -0.67 0.00	29.20 -0.66 0.00

SAWYER___23_KV_LOAD 55526	26.14 -0.67 0.00	25.07 -0.86 0.00	23.41 -0.82 0.00	23.13 -0.84 0.00	23.18 -0.79 0.00	25.58 -0.74 0.00	30.08 -1.09 0.00	32.00 -1.51 0.03	30.35 -1.04 0.00	30.18 -1.03 0.00	32.00 0.22 0.00	32.29 0.35 0.00	32.86 0.29 0.00	34.89 0.68 0.00	35.46 0.70 0.00	38.56 0.23 0.00	42.04 0.04 0.00	47.57 1.11 0.00	46.51 0.51 0.00	42.93 -0.13 0.00	38.32 -1.10 0.03	34.51 -0.60 0.00	31.21 -0.67 0.00	29.20 -0.66 0.00
SELKIRK___I 23801	27.50 0.70 0.00	26.59 0.67 0.00	24.81 0.58 0.00	24.52 0.55 0.00	24.54 0.57 0.00	26.92 0.61 0.00	31.92 0.75 0.00	34.35 0.80 0.00	32.11 0.72 0.00	31.84 0.62 0.00	32.22 0.44 0.00	32.29 0.35 0.00	32.92 0.36 0.00	34.55 0.34 0.00	35.25 0.49 0.00	38.91 0.58 0.00	42.76 0.76 0.00	47.43 0.98 0.00	47.11 1.10 0.00	44.18 1.12 0.00	40.48 1.02 0.00	35.99 0.88 0.00	32.64 0.76 0.00	30.57 0.72 0.00
SELKIRK___II 23799	27.32 0.51 0.00	26.41 0.49 0.00	24.64 0.41 0.00	24.38 0.41 0.00	24.38 0.41 0.00	26.76 0.45 0.00	31.73 0.56 0.00	34.18 0.64 0.00	31.98 0.59 0.00	31.74 0.53 0.00	32.16 0.38 0.00	32.26 0.32 0.00	32.89 0.33 0.00	34.51 0.31 0.00	35.18 0.42 0.00	38.80 0.46 0.00	42.59 0.59 0.00	47.11 0.65 0.00	46.79 0.78 0.00	43.88 0.82 0.00	40.25 0.79 0.00	35.70 0.60 0.00	32.42 0.54 0.00	30.33 0.48 0.00
SENECA OSWGO___HYD 24041	26.54 -0.27 0.00	25.61 -0.31 0.00	23.94 -0.29 0.00	23.68 -0.29 0.00	23.68 -0.29 0.00	26.00 -0.31 0.00	30.95 -0.22 0.00	33.37 -0.20 -0.03	31.17 -0.22 0.00	30.96 -0.25 0.00	31.62 -0.16 0.00	31.82 -0.13 0.00	32.43 -0.13 0.00	34.14 -0.07 0.00	34.62 -0.14 0.00	38.26 -0.08 0.00	41.83 -0.17 0.00	46.46 0.00 0.00	45.96 -0.05 0.00	42.98 -0.09 0.00	39.25 -0.24 -0.03	34.97 -0.14 0.00	31.78 -0.10 0.00	29.61 -0.24 0.00
SENECA___115KV_TB3 355854	26.57 -0.24 0.00	25.48 -0.44 0.00	23.77 -0.46 0.00	23.49 -0.48 0.00	23.56 -0.41 0.00	26.00 -0.32 0.00	30.61 -0.56 0.00	32.61 -0.91 0.03	30.98 -0.41 0.00	30.81 -0.41 0.00	32.60 0.83 0.00	32.93 0.99 0.00	33.51 0.94 0.00	35.64 1.44 0.00	36.22 1.46 0.00	39.45 1.11 0.00	42.97 0.97 0.00	48.59 2.14 0.00	47.48 1.47 0.00	43.88 0.82 0.00	38.84 -0.59 0.03	35.18 0.07 0.00	31.78 -0.10 0.00	29.70 -0.15 0.00
SENECA___ENERGY 23797	26.73 -0.08 0.00	25.71 -0.21 0.00	24.01 -0.22 0.00	23.75 -0.22 0.00	23.80 -0.17 0.00	26.24 -0.08 0.00	31.30 0.13 0.00	33.67 0.13 0.01	31.48 0.09 0.00	31.21 0.00 0.00	32.09 0.32 0.00	32.33 0.38 0.00	32.92 0.36 0.00	34.75 0.55 0.00	35.21 0.45 0.00	38.91 0.58 0.00	42.50 0.51 0.00	47.48 1.02 0.00	46.84 0.83 0.00	43.71 0.65 0.00	39.57 0.12 0.01	35.42 0.32 0.00	32.13 0.25 0.00	29.88 0.03 0.00
SHOEMAKER___GT 23640	27.72 0.91 0.00	26.77 0.85 0.00	25.03 0.80 0.00	24.74 0.77 0.00	24.69 0.72 0.00	27.18 0.87 0.00	32.26 1.09 0.00	34.82 1.27 0.00	32.64 1.26 0.00	32.43 1.22 0.00	33.01 1.24 0.00	33.16 1.21 0.00	33.80 1.24 0.00	35.43 1.23 0.00	35.71 1.35 0.40	39.56 1.42 0.19	43.07 1.51 0.44	47.94 1.49 0.00	47.52 1.52 0.00	44.44 1.38 0.00	40.22 1.38 0.62	36.34 1.23 0.00	33.06 1.18 0.00	30.84 0.98 0.00
SHOEMAKR_138KV_BK 111 55601	27.72 0.91 0.00	26.78 0.86 0.00	25.01 0.78 0.00	24.74 0.77 0.00	24.71 0.74 0.00	27.18 0.87 0.00	32.23 1.06 0.00	34.82 1.27 0.00	32.67 1.29 0.00	32.46 1.25 0.00	33.01 1.24 0.00	33.16 1.21 0.00	33.77 1.20 0.00	35.44 1.23 0.00	35.66 1.29 0.38	39.57 1.42 0.18	43.00 1.43 0.42	47.90 1.44 0.00	47.39 1.38 0.00	44.44 1.38 0.00	40.21 1.34 0.60	36.30 1.19 0.00	33.03 1.15 0.00	30.84 0.99 0.00
SHOREHAM_IC_1 23715	30.48 2.15 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.45 0.38 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.36 1.35 -2.62	36.23 1.31 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.55 1.89 -0.10	36.74 2.19 -0.34	39.06 2.64 -1.66	42.03 2.91 -0.78	45.74 3.28 -0.46	49.62 3.16 -0.01	49.41 3.40 0.00	45.57 2.50 -0.01	42.81 2.76 -0.59	37.25 2.14 0.00	33.25 1.37 0.00	32.67 1.31 -1.51
SHOREHAM_IC_2 23716	30.48 2.15 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.45 0.38 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.36 1.35 -2.62	36.23 1.31 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.55 1.89 -0.10	36.74 2.19 -0.34	39.06 2.64 -1.66	42.03 2.91 -0.78	45.74 3.28 -0.46	49.62 3.16 -0.01	49.41 3.40 0.00	45.57 2.50 -0.01	42.81 2.76 -0.59	37.25 2.14 0.00	33.25 1.37 0.00	32.67 1.31 -1.51
SISSONVILLE____ 23735	26.65 -0.16 0.00	25.95 0.03 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.92 -0.05 0.00	26.39 0.08 0.00	31.14 -0.03 0.00	33.41 -0.13 0.00	31.17 -0.22 0.00	31.12 -0.09 0.00	31.58 -0.19 0.00	31.62 -0.32 0.00	32.27 -0.29 0.00	33.90 -0.31 0.00	34.38 -0.38 0.00	37.91 -0.42 0.00	41.83 -0.17 0.00	46.04 -0.42 0.00	45.78 -0.23 0.00	42.93 -0.13 0.00	39.62 0.16 0.00	35.00 -0.11 0.00	31.66 -0.22 0.00	29.79 -0.06 0.00
SITHE_IND_GS1 24169	26.14 -0.67 0.00	25.25 -0.67 0.00	23.63 -0.60 0.00	23.37 -0.60 0.00	23.37 -0.60 0.00	25.63 -0.68 0.00	30.42 -0.75 0.00	32.50 -0.81 0.24	30.67 -0.72 0.00	30.46 -0.75 0.00	31.10 -0.67 0.00	31.33 -0.61 0.00	31.91 -0.65 0.00	33.59 -0.61 0.00	34.07 -0.69 0.00	37.60 -0.73 0.00	41.11 -0.88 0.00	45.62 -0.83 0.00	45.13 -0.88 0.00	42.20 -0.86 0.00	38.31 -0.91 0.24	34.33 -0.77 0.00	31.21 -0.67 0.00	29.14 -0.72 0.00
SITHE_IND_GS2 24170	26.14 -0.67 0.00	25.25 -0.67 0.00	23.63 -0.60 0.00	23.37 -0.60 0.00	23.37 -0.60 0.00	25.63 -0.68 0.00	30.42 -0.75 0.00	32.50 -0.81 0.24	30.67 -0.72 0.00	30.46 -0.75 0.00	31.10 -0.67 0.00	31.33 -0.61 0.00	31.91 -0.65 0.00	33.59 -0.61 0.00	34.07 -0.69 0.00	37.60 -0.73 0.00	41.11 -0.88 0.00	45.62 -0.83 0.00	45.13 -0.88 0.00	42.20 -0.86 0.00	38.31 -0.91 0.24	34.33 -0.77 0.00	31.21 -0.67 0.00	29.14 -0.72 0.00
SITHE_IND_GS3 24171	26.14 -0.67 0.00	25.25 -0.67 0.00	23.63 -0.60 0.00	23.37 -0.60 0.00	23.37 -0.60 0.00	25.63 -0.68 0.00	30.42 -0.75 0.00	32.50 -0.81 0.24	30.67 -0.72 0.00	30.46 -0.75 0.00	31.10 -0.67 0.00	31.33 -0.61 0.00	31.91 -0.65 0.00	33.59 -0.61 0.00	34.07 -0.69 0.00	37.60 -0.73 0.00	41.11 -0.88 0.00	45.62 -0.83 0.00	45.13 -0.88 0.00	42.20 -0.86 0.00	38.31 -0.91 0.24	34.33 -0.77 0.00	31.21 -0.67 0.00	29.14 -0.72 0.00
SITHE_IND_GS4 24172	26.14 -0.67 0.00	25.25 -0.67 0.00	23.63 -0.60 0.00	23.37 -0.60 0.00	23.37 -0.60 0.00	25.63 -0.68 0.00	30.42 -0.75 0.00	32.50 -0.81 0.24	30.67 -0.72 0.00	30.46 -0.75 0.00	31.10 -0.67 0.00	31.33 -0.61 0.00	31.91 -0.65 0.00	33.59 -0.61 0.00	34.07 -0.69 0.00	37.60 -0.73 0.00	41.11 -0.88 0.00	45.62 -0.83 0.00	45.13 -0.88 0.00	42.20 -0.86 0.00	38.31 -0.91 0.24	34.33 -0.77 0.00	31.21 -0.67 0.00	29.14 -0.72 0.00

SITHE___BATAVIA 24024	26.70 -0.11 0.00	25.56 -0.36 0.00	23.82 -0.41 0.00	23.51 -0.46 0.00	23.63 -0.34 0.00	26.05 -0.26 0.00	30.86 -0.31 0.00	32.97 -0.54 0.03	31.23 -0.16 0.00	30.87 -0.34 0.00	32.57 0.79 0.00	32.90 0.96 0.00	33.31 0.75 0.00	35.47 1.27 0.00	35.63 0.87 0.00	39.33 1.00 0.00	42.96 0.97 0.00	48.59 2.14 0.00	47.57 1.57 0.00	44.05 0.99 0.00	39.66 0.24 0.03	35.53 0.42 0.00	32.07 0.19 0.00	29.85 0.00 0.00
SITHE___INDEPEND 23800	26.11 -0.70 0.00	25.25 -0.67 0.00	23.63 -0.61 0.00	23.39 -0.58 0.00	23.39 -0.58 0.00	25.63 -0.68 0.00	30.39 -0.78 0.00	32.50 -0.81 0.24	30.63 -0.75 0.00	30.46 -0.75 0.00	31.11 -0.67 0.00	31.30 -0.64 0.00	31.91 -0.65 0.00	33.55 -0.65 0.00	34.10 -0.66 0.00	37.61 -0.73 0.00	41.12 -0.88 0.00	45.62 -0.84 0.00	45.13 -0.87 0.00	42.20 -0.86 0.00	38.31 -0.91 0.24	34.37 -0.74 0.00	31.21 -0.67 0.00	29.14 -0.72 0.00
SITHE___MASSENA 23902	26.65 -0.16 0.00	25.92 0.00 0.00	24.18 -0.05 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.34 0.03 0.00	31.02 -0.16 0.00	33.24 -0.30 0.00	31.04 -0.34 0.00	31.03 -0.19 0.00	31.49 -0.29 0.00	31.59 -0.35 0.00	32.27 -0.29 0.00	33.83 -0.38 0.00	34.38 -0.38 0.00	37.88 -0.46 0.00	41.66 -0.34 0.00	45.99 -0.46 0.00	45.59 -0.41 0.00	42.76 -0.30 0.00	39.38 -0.08 0.00	34.90 -0.21 0.00	31.59 -0.29 0.00	29.76 -0.09 0.00
SITHE___OGDNSBRG 24021	26.94 0.13 0.00	26.23 0.31 0.00	24.43 0.19 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.68 0.37 0.00	31.55 0.37 0.00	33.78 0.23 0.00	31.48 0.09 0.00	31.43 0.22 0.00	31.84 0.06 0.00	31.91 -0.03 0.00	32.56 0.00 0.00	34.20 0.00 0.00	34.73 -0.03 0.00	38.30 -0.04 0.00	42.21 0.21 0.00	46.55 0.09 0.00	46.38 0.37 0.00	43.49 0.43 0.00	40.09 0.63 0.00	35.42 0.32 0.00	32.01 0.13 0.00	30.15 0.30 0.00
SITHE___STERLING 23777	27.67 0.86 0.00	26.70 0.78 0.00	24.91 0.68 0.00	24.62 0.65 0.00	24.64 0.67 0.00	27.13 0.82 0.00	32.36 1.18 0.00	34.88 1.34 0.01	32.58 1.19 0.00	32.30 1.09 0.00	32.89 1.11 0.00	33.16 1.21 0.00	33.70 1.14 0.00	35.47 1.27 0.00	35.98 1.22 0.00	39.87 1.53 0.00	43.59 1.60 0.00	48.32 1.86 0.00	47.94 1.93 0.00	44.91 1.85 0.00	40.95 1.50 0.01	36.51 1.41 0.00	33.09 1.21 0.00	30.87 1.02 0.00
SLEIGHT__34_KV_TB1 80719	26.41 -0.40 0.00	25.43 -0.49 0.00	23.72 -0.51 0.00	23.44 -0.53 0.00	23.51 -0.46 0.00	25.87 -0.45 0.00	30.73 -0.44 0.00	33.11 -0.40 0.03	31.01 -0.38 0.00	30.87 -0.34 0.00	31.87 0.10 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.55 0.34 0.00	35.11 0.35 0.00	38.64 0.31 0.00	42.12 0.13 0.00	47.20 0.74 0.00	46.47 0.46 0.00	43.36 0.30 0.00	39.43 0.00 0.03	35.11 0.00 0.00	31.78 -0.10 0.00	29.58 -0.27 0.00
SOUTH CAIRO___GT 23612	28.04 1.23 0.00	27.11 1.19 0.00	25.30 1.07 0.00	25.07 1.10 0.00	25.07 1.10 0.00	27.50 1.18 0.00	32.60 1.43 0.00	35.02 1.48 0.00	32.77 1.38 0.00	32.27 1.06 0.00	32.60 0.83 0.00	32.55 0.61 0.00	33.15 0.59 0.00	34.85 0.65 0.00	35.67 0.90 0.00	39.52 1.19 0.00	43.59 1.60 0.00	48.69 2.23 0.00	48.54 2.53 0.00	45.47 2.41 0.00	41.71 2.25 0.00	36.93 1.83 0.00	33.51 1.63 0.00	31.32 1.46 0.00
SOUTH HAMPTN___IC 23720	30.80 2.46 -1.53	35.24 1.14 -8.18	34.56 0.97 -9.35	33.72 0.65 -9.10	33.77 0.62 -9.18	34.43 0.92 -7.19	34.20 1.15 -1.87	35.87 1.51 -0.82	35.64 1.63 -2.62	36.51 1.59 -3.71	36.27 1.71 -2.78	35.13 2.05 -1.14	34.94 2.28 -0.10	37.14 2.60 -0.34	39.48 3.06 -1.66	42.49 3.37 -0.78	46.20 3.74 -0.46	50.13 3.67 -0.01	49.87 3.87 0.00	45.96 2.89 -0.01	43.13 3.08 -0.59	37.53 2.42 0.00	33.47 1.59 0.00	32.82 1.46 -1.51
SOUTHDOW_115KV_TB1 355954	27.67 0.86 0.00	26.46 0.54 0.00	24.74 0.51 0.00	24.45 0.48 0.00	24.54 0.58 0.00	27.26 0.95 0.00	32.23 1.06 0.00	34.56 1.04 0.03	32.89 1.51 0.00	32.68 1.47 0.00	34.54 2.76 0.00	34.98 3.03 0.00	35.49 2.93 0.00	37.93 3.73 0.00	38.59 3.82 0.00	42.01 3.68 0.00	45.66 3.65 0.00	51.61 5.16 0.00	50.38 4.37 0.00	46.55 3.49 0.00	40.58 1.14 0.03	37.04 1.93 0.00	33.38 1.50 0.00	31.11 1.25 0.00
SOUTHOLD_69_KV_BK 2 55809	31.07 2.73 -1.52	35.45 1.35 -8.18	34.75 1.16 -9.35	33.91 0.84 -9.10	33.93 0.79 -9.18	34.53 1.03 -7.19	34.26 1.22 -1.87	35.90 1.54 -0.82	35.67 1.66 -2.62	36.57 1.65 -3.71	36.68 2.13 -2.78	35.99 2.91 -1.14	35.59 2.93 -0.10	37.69 3.15 -0.34	39.72 3.30 -1.66	42.76 3.64 -0.78	46.57 4.12 -0.46	50.09 3.62 -0.01	49.09 3.08 0.00	46.34 3.27 -0.01	42.97 2.92 -0.59	37.74 2.63 0.00	33.31 1.43 0.00	32.76 1.40 -1.51
SOUTHOLD___IC 23719	31.08 2.74 -1.53	35.45 1.35 -8.18	34.75 1.16 -9.35	33.86 0.79 -9.10	33.89 0.74 -9.18	34.53 1.03 -7.19	34.29 1.25 -1.87	35.91 1.54 -0.82	35.64 1.63 -2.62	36.57 1.65 -3.71	36.33 1.78 -2.78	35.22 2.14 -1.14	35.07 2.41 -0.10	37.28 2.74 -0.34	39.62 3.20 -1.66	42.64 3.52 -0.78	46.45 3.99 -0.46	50.41 3.95 -0.01	50.06 4.05 0.00	46.08 3.01 -0.01	43.17 3.12 -0.59	37.56 2.46 0.00	33.41 1.53 0.00	32.71 1.34 -1.51
SOUTH_FORK_WT_PWR 323839	30.97 2.63 -1.53	35.34 1.24 -8.18	34.63 1.04 -9.35	33.72 0.65 -9.10	33.72 0.57 -9.18	34.32 0.82 -7.19	33.98 0.93 -1.87	35.57 1.21 -0.82	35.29 1.29 -2.62	36.23 1.31 -3.71	35.95 1.40 -2.78	34.84 1.76 -1.14	34.68 2.02 -0.10	36.84 2.29 -0.34	39.20 2.78 -1.66	42.19 3.07 -0.78	45.90 3.44 -0.46	49.81 3.35 -0.01	49.41 3.40 0.00	45.48 2.41 -0.01	42.66 2.60 -0.59	37.07 1.96 0.00	32.96 1.08 0.00	32.32 0.96 -1.51
SPIERFLS_115KV_TB 1 80737	28.15 1.34 0.00	27.22 1.30 0.00	25.27 1.04 0.00	24.97 1.01 0.00	25.00 1.03 0.00	27.52 1.21 0.00	32.82 1.65 0.00	35.36 1.81 0.00	33.21 1.82 0.00	32.84 1.62 0.00	33.30 1.53 0.00	33.32 1.37 0.00	33.93 1.37 0.00	35.64 1.44 0.00	36.29 1.53 0.00	40.14 1.80 0.00	44.14 2.14 0.00	49.15 2.69 0.00	48.95 2.94 0.00	45.86 2.80 0.00	41.98 2.53 0.00	37.14 2.04 0.00	33.54 1.66 0.00	31.35 1.49 0.00
ST LAWRENCE____ 23600	26.43 -0.38 0.00	25.69 -0.23 0.00	23.97 -0.27 0.00	23.71 -0.26 0.00	23.71 -0.26 0.00	26.08 -0.24 0.00	30.70 -0.47 0.00	32.91 -0.64 0.00	30.76 -0.63 0.00	30.68 -0.53 0.00	31.17 -0.60 0.00	31.27 -0.67 0.00	31.91 -0.65 0.00	33.48 -0.72 0.00	34.03 -0.73 0.00	37.49 -0.84 0.00	41.20 -0.80 0.00	45.48 -0.98 0.00	45.09 -0.92 0.00	42.24 -0.82 0.00	38.91 -0.55 0.00	34.51 -0.60 0.00	31.27 -0.61 0.00	29.46 -0.39 0.00
STATE_CA_115KV_115_LB 55624	27.37 0.56 0.00	26.44 0.52 0.00	24.67 0.44 0.00	24.42 0.46 0.00	24.40 0.43 0.00	26.76 0.45 0.00	31.73 0.56 0.00	34.25 0.70 0.00	32.08 0.69 0.00	31.84 0.62 0.00	32.25 0.48 0.00	32.39 0.45 0.00	33.02 0.46 0.00	34.68 0.48 0.00	35.25 0.49 0.00	38.91 0.58 0.00	42.71 0.71 0.00	47.25 0.79 0.00	46.88 0.87 0.00	43.97 0.90 0.00	40.33 0.87 0.00	35.77 0.67 0.00	32.49 0.61 0.00	30.36 0.51 0.00

STATE_ST_34_KV_LOAD 55959	26.86 0.05 0.00	25.89 -0.03 0.00	24.18 -0.05 0.00	23.92 -0.05 0.00	23.94 -0.02 0.00	26.34 0.03 0.00	31.36 0.19 0.00	33.81 0.27 0.00	31.57 0.19 0.00	31.37 0.16 0.00	32.09 0.32 0.00	32.33 0.38 0.00	32.95 0.39 0.00	34.68 0.48 0.00	35.28 0.52 0.00	38.95 0.61 0.00	42.54 0.55 0.00	47.43 0.98 0.00	46.84 0.83 0.00	43.80 0.73 0.00	39.81 0.36 0.00	35.53 0.42 0.00	32.23 0.35 0.00	30.00 0.15 0.00
STATION 5_MISC_HYD 23604	26.59 -0.22 0.00	25.56 -0.36 0.00	23.82 -0.41 0.00	23.51 -0.46 0.00	23.61 -0.36 0.00	26.00 -0.31 0.00	30.83 -0.34 0.00	33.11 -0.40 0.04	31.17 -0.22 0.00	30.93 -0.28 0.00	32.31 0.54 0.00	32.61 0.67 0.00	33.15 0.59 0.00	35.06 0.86 0.00	35.35 0.59 0.00	39.06 0.73 0.00	42.67 0.67 0.00	47.94 1.49 0.00	47.07 1.06 0.00	43.75 0.69 0.00	39.90 0.48 0.04	35.42 0.32 0.00	31.98 0.10 0.00	29.79 -0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.75 -0.05 0.00	25.76 -0.16 0.00	24.01 -0.22 0.00	23.73 -0.24 0.00	23.82 -0.14 0.00	26.24 -0.08 0.00	31.14 -0.03 0.00	33.58 0.07 0.03	31.42 0.03 0.00	31.24 0.03 0.00	32.38 0.60 0.00	32.61 0.67 0.00	33.28 0.72 0.00	35.06 0.86 0.00	35.67 0.90 0.00	39.25 0.92 0.00	42.75 0.76 0.00	48.03 1.58 0.00	47.25 1.24 0.00	44.05 0.99 0.00	39.98 0.55 0.03	35.67 0.56 0.00	32.26 0.38 0.00	30.00 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.24 -0.56 0.00	25.27 -0.65 0.00	23.58 -0.65 0.00	23.27 -0.70 0.00	23.37 -0.60 0.00	25.71 -0.61 0.00	30.42 -0.75 0.00	32.74 -0.77 0.04	30.70 -0.69 0.00	30.59 -0.62 0.00	31.87 0.10 0.00	32.10 0.16 0.00	32.73 0.16 0.00	34.51 0.31 0.00	35.11 0.35 0.00	38.53 0.19 0.00	42.00 0.00 0.00	47.20 0.74 0.00	46.38 0.37 0.00	43.19 0.13 0.00	39.31 -0.12 0.04	34.93 -0.18 0.00	31.59 -0.29 0.00	29.43 -0.42 0.00
STA_56___34_KV_BUS2 355983	26.24 -0.56 0.00	25.27 -0.65 0.00	23.58 -0.65 0.00	23.27 -0.70 0.00	23.37 -0.60 0.00	25.71 -0.61 0.00	30.42 -0.75 0.00	32.74 -0.77 0.04	30.70 -0.69 0.00	30.59 -0.62 0.00	31.87 0.10 0.00	32.10 0.16 0.00	32.73 0.16 0.00	34.51 0.31 0.00	35.11 0.35 0.00	38.53 0.19 0.00	42.00 0.00 0.00	47.20 0.74 0.00	46.38 0.37 0.00	43.19 0.13 0.00	39.31 -0.12 0.04	34.93 -0.18 0.00	31.59 -0.29 0.00	29.43 -0.42 0.00
STA_67___115KV_BK2 355882	26.27 -0.54 0.00	25.30 -0.62 0.00	23.58 -0.65 0.00	23.30 -0.67 0.00	23.39 -0.58 0.00	25.74 -0.58 0.00	30.39 -0.78 0.00	32.67 -0.84 0.04	30.66 -0.72 0.00	30.56 -0.66 0.00	31.90 0.13 0.00	32.13 0.19 0.00	32.76 0.20 0.00	34.58 0.38 0.00	35.14 0.38 0.00	38.53 0.19 0.00	42.00 0.00 0.00	47.29 0.84 0.00	46.42 0.41 0.00	43.19 0.13 0.00	39.27 -0.16 0.04	34.90 -0.21 0.00	31.56 -0.32 0.00	29.43 -0.42 0.00
STA_7___115KV_9TRANS 80674	26.62 -0.19 0.00	25.61 -0.31 0.00	23.87 -0.36 0.00	23.56 -0.41 0.00	23.68 -0.29 0.00	26.05 -0.26 0.00	30.80 -0.37 0.00	33.17 -0.34 0.04	31.14 -0.25 0.00	31.02 -0.19 0.00	32.41 0.64 0.00	32.68 0.73 0.00	33.31 0.75 0.00	35.16 0.96 0.00	35.73 0.97 0.00	39.25 0.92 0.00	42.75 0.76 0.00	48.17 1.72 0.00	47.30 1.29 0.00	44.01 0.95 0.00	40.02 0.59 0.04	35.56 0.46 0.00	32.10 0.22 0.00	29.88 0.03 0.00
STA_82___115KV_TB1 80780	26.32 -0.48 0.00	25.32 -0.60 0.00	23.63 -0.61 0.00	23.35 -0.62 0.00	23.42 -0.55 0.00	25.76 -0.55 0.00	30.45 -0.72 0.00	32.74 -0.77 0.03	30.73 -0.66 0.00	30.62 -0.59 0.00	31.96 0.19 0.00	32.20 0.26 0.00	32.82 0.26 0.00	34.65 0.44 0.00	35.21 0.45 0.00	38.60 0.27 0.00	42.08 0.08 0.00	47.38 0.93 0.00	46.56 0.55 0.00	43.28 0.22 0.00	39.39 -0.04 0.03	35.00 -0.11 0.00	31.66 -0.22 0.00	29.49 -0.36 0.00
STEEL___WIND 323596	26.59 -0.22 0.00	25.45 -0.47 0.00	23.77 -0.46 0.00	23.49 -0.48 0.00	23.54 -0.43 0.00	26.00 -0.31 0.00	30.73 -0.44 0.00	32.58 -0.94 0.03	31.10 -0.28 0.00	30.78 -0.44 0.00	32.57 0.79 0.00	32.96 1.02 0.00	33.34 0.78 0.00	35.61 1.40 0.00	35.66 0.90 0.00	39.33 1.00 0.00	43.01 1.01 0.00	48.45 2.00 0.00	47.39 1.38 0.00	43.67 0.60 0.00	38.44 -0.98 0.03	35.11 0.00 0.00	31.75 -0.13 0.00	29.65 -0.21 0.00
STEPHTWN_115KV_BK_2 55603	27.58 0.78 0.00	26.67 0.75 0.00	24.86 0.63 0.00	24.62 0.65 0.00	24.59 0.62 0.00	27.00 0.68 0.00	32.04 0.87 0.00	34.58 1.04 0.00	32.42 1.04 0.00	32.12 0.91 0.00	32.54 0.76 0.00	32.61 0.67 0.00	33.25 0.68 0.00	34.92 0.72 0.00	35.49 0.73 0.00	39.22 0.88 0.00	43.09 1.09 0.00	47.76 1.30 0.00	47.48 1.47 0.00	44.48 1.42 0.00	40.76 1.30 0.00	36.16 1.05 0.00	32.77 0.89 0.00	30.66 0.81 0.00
STEUBEN_REC_LFGE 323667	28.42 1.61 0.00	27.22 1.30 0.00	25.37 1.14 0.00	25.07 1.10 0.00	25.19 1.22 0.00	28.08 1.76 0.00	33.63 2.46 0.00	36.08 2.55 0.02	33.80 2.42 0.00	33.40 2.18 0.00	34.73 2.95 0.00	35.04 3.10 0.00	35.72 3.16 0.00	38.00 3.80 0.00	38.79 4.03 0.00	42.55 4.22 0.00	46.33 4.33 0.00	52.49 6.04 0.00	51.53 5.52 0.00	47.97 4.91 0.00	42.01 2.56 0.02	38.30 3.19 0.00	34.62 2.74 0.00	32.00 2.15 0.00
STILLWATER___SOLAR 323814	28.12 1.31 0.00	27.19 1.27 0.00	25.30 1.07 0.00	25.00 1.03 0.00	25.02 1.05 0.00	27.50 1.19 0.00	32.73 1.56 0.00	35.22 1.68 0.00	32.99 1.60 0.00	32.68 1.47 0.00	33.11 1.33 0.00	33.19 1.24 0.00	33.83 1.27 0.00	35.47 1.27 0.00	36.19 1.43 0.00	39.94 1.61 0.00	43.89 1.89 0.00	48.73 2.28 0.00	48.49 2.48 0.00	45.43 2.37 0.00	41.63 2.17 0.00	36.90 1.79 0.00	33.44 1.56 0.00	31.29 1.43 0.00
STONY___BROOK 24151	30.86 2.52 -1.53	35.47 1.37 -8.18	34.77 1.19 -9.35	34.03 0.96 -9.10	34.08 0.93 -9.18	34.74 1.24 -7.19	34.66 1.62 -1.87	36.37 2.01 -0.82	36.08 2.07 -2.62	36.98 2.06 -3.71	36.72 2.16 -2.78	35.48 2.40 -1.14	35.27 2.61 -0.10	37.45 2.91 -0.34	39.72 3.30 -1.66	42.72 3.60 -0.78	46.32 3.86 -0.46	50.18 3.72 -0.01	49.92 3.91 0.00	46.13 3.06 -0.01	43.52 3.47 -0.59	37.92 2.81 0.00	33.95 2.07 0.00	33.30 1.94 -1.51
STURGEON_POOL_HYD 23609	27.93 1.13 0.00	26.96 1.04 0.00	25.20 0.97 0.00	24.93 0.96 0.00	24.90 0.93 0.00	27.39 1.08 0.00	32.42 1.25 0.00	35.05 1.51 0.00	32.92 1.54 0.00	32.71 1.50 0.00	33.33 1.56 0.00	33.44 1.50 0.00	34.09 1.53 0.00	35.74 1.54 0.00	36.40 1.63 0.00	40.10 1.76 0.00	43.76 1.76 0.00	48.13 1.67 0.00	47.57 1.56 0.00	44.57 1.51 0.00	41.00 1.54 0.00	36.55 1.44 0.00	33.31 1.43 0.00	31.05 1.19 0.00
ST_LAW_115_BK7_LBMP 345037	26.41 -0.40 0.00	25.66 -0.26 0.00	23.94 -0.29 0.00	23.68 -0.29 0.00	23.71 -0.26 0.00	26.08 -0.24 0.00	30.67 -0.50 0.00	32.91 -0.64 0.00	30.73 -0.66 0.00	30.68 -0.53 0.00	31.14 -0.64 0.00	31.24 -0.70 0.00	31.88 -0.69 0.00	33.45 -0.75 0.00	34.00 -0.76 0.00	37.45 -0.88 0.00	41.16 -0.84 0.00	45.43 -1.02 0.00	45.04 -0.97 0.00	42.24 -0.82 0.00	38.91 -0.55 0.00	34.48 -0.63 0.00	31.24 -0.64 0.00	29.43 -0.42 0.00

ST_LAW_115_BK8_LBMP 345038	26.41 -0.40 0.00	25.66 -0.26 0.00	23.94 -0.29 0.00	23.68 -0.29 0.00	23.71 -0.26 0.00	26.08 -0.24 0.00	30.67 -0.50 0.00	32.91 -0.64 0.00	30.73 -0.66 0.00	30.68 -0.53 0.00	31.14 -0.64 0.00	31.24 -0.70 0.00	31.88 -0.69 0.00	33.45 -0.75 0.00	34.00 -0.76 0.00	37.45 -0.88 0.00	41.16 -0.84 0.00	45.43 -1.02 0.00	45.04 -0.97 0.00	42.24 -0.82 0.00	38.91 -0.55 0.00	34.48 -0.63 0.00	31.24 -0.64 0.00	29.43 -0.42 0.00
ST_LAW_230_BK5_LBMP 345035	26.43 -0.38 0.00	25.69 -0.23 0.00	23.97 -0.27 0.00	23.71 -0.26 0.00	23.71 -0.26 0.00	26.08 -0.24 0.00	30.70 -0.47 0.00	32.91 -0.64 0.00	30.76 -0.63 0.00	30.68 -0.53 0.00	31.17 -0.60 0.00	31.27 -0.67 0.00	31.91 -0.65 0.00	33.48 -0.72 0.00	34.03 -0.73 0.00	37.49 -0.84 0.00	41.20 -0.80 0.00	45.48 -0.98 0.00	45.09 -0.92 0.00	42.24 -0.82 0.00	38.91 -0.55 0.00	34.51 -0.60 0.00	31.27 -0.61 0.00	29.46 -0.39 0.00
ST_LAW_230_BK6_LBMP 345036	26.43 -0.38 0.00	25.69 -0.23 0.00	23.97 -0.27 0.00	23.71 -0.26 0.00	23.71 -0.26 0.00	26.08 -0.24 0.00	30.70 -0.47 0.00	32.91 -0.64 0.00	30.76 -0.63 0.00	30.68 -0.53 0.00	31.17 -0.60 0.00	31.27 -0.67 0.00	31.91 -0.65 0.00	33.48 -0.72 0.00	34.03 -0.73 0.00	37.49 -0.84 0.00	41.20 -0.80 0.00	45.48 -0.98 0.00	45.09 -0.92 0.00	42.24 -0.82 0.00	38.91 -0.55 0.00	34.51 -0.60 0.00	31.27 -0.61 0.00	29.46 -0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.80 0.99 0.00	26.85 0.93 0.00	25.08 0.85 0.00	24.81 0.84 0.00	24.76 0.79 0.00	27.26 0.95 0.00	32.32 1.15 0.00	34.95 1.41 0.00	32.83 1.44 0.00	32.62 1.40 0.00	33.17 1.40 0.00	33.32 1.37 0.00	33.96 1.40 0.00	35.57 1.37 0.00	35.76 1.46 0.46	39.69 1.57 0.22	43.09 1.60 0.51	48.08 1.63 0.00	47.53 1.52 0.00	44.53 1.46 0.00	40.21 1.46 0.71	36.41 1.30 0.00	33.12 1.24 0.00	30.90 1.04 0.00
SWANROAD_115KV_TB1 355699	25.49 -1.31 0.00	24.47 -1.45 0.00	22.83 -1.41 0.00	22.63 -1.34 0.00	22.63 -1.34 0.00	24.95 -1.37 0.00	29.30 -1.87 0.00	31.13 -2.38 0.03	29.50 -1.88 0.00	29.37 -1.84 0.00	31.14 -0.64 0.00	31.40 -0.54 0.00	32.01 -0.55 0.00	33.93 -0.27 0.00	34.45 -0.31 0.00	37.45 -0.88 0.00	40.86 -1.13 0.00	46.27 -0.19 0.00	45.23 -0.78 0.00	41.73 -1.33 0.00	37.45 -1.97 0.03	33.60 -1.51 0.00	30.41 -1.47 0.00	28.48 -1.37 0.00
SYNERGY___BIOGAS 323694	26.70 -0.11 0.00	25.56 -0.36 0.00	23.82 -0.41 0.00	23.51 -0.46 0.00	23.63 -0.34 0.00	26.05 -0.26 0.00	30.86 -0.31 0.00	32.97 -0.54 0.03	31.23 -0.16 0.00	30.87 -0.34 0.00	32.57 0.79 0.00	32.90 0.96 0.00	33.31 0.75 0.00	35.47 1.27 0.00	35.63 0.87 0.00	39.33 1.00 0.00	42.96 0.97 0.00	48.59 2.14 0.00	47.57 1.57 0.00	44.05 0.99 0.00	39.66 0.24 0.03	35.53 0.42 0.00	32.07 0.19 0.00	29.85 0.00 0.00
SYRACUSE___ENERGY_ST1 323597	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.90 -0.07 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.64 0.10 0.00	31.42 0.03 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.68 0.35 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.42 0.41 0.00	43.45 0.39 0.00	39.58 0.12 0.00	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	26.78 -0.03 0.00	25.84 -0.08 0.00	24.16 -0.07 0.00	23.90 -0.07 0.00	23.90 -0.07 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.64 0.10 0.00	31.42 0.03 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.07 0.31 0.00	38.68 0.35 0.00	42.25 0.25 0.00	46.97 0.51 0.00	46.42 0.41 0.00	43.45 0.39 0.00	39.58 0.12 0.00	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
SYRACUSE___POWER 24017	26.75 -0.05 0.00	25.82 -0.10 0.00	24.14 -0.10 0.00	23.87 -0.10 0.00	23.87 -0.10 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.63 0.10 0.01	31.45 0.06 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.04 0.28 0.00	38.68 0.35 0.00	42.21 0.21 0.00	46.92 0.46 0.00	46.42 0.41 0.00	43.41 0.34 0.00	39.57 0.12 0.01	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00
TALLMAN___138KV_BK151 55660	27.93 1.13 0.00	26.96 1.04 0.00	25.15 0.92 0.00	24.88 0.91 0.00	24.86 0.89 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	33.02 1.63 0.00	32.80 1.59 0.00	33.39 1.62 0.00	33.54 1.60 0.00	34.16 1.60 0.00	35.78 1.57 0.00	35.81 1.63 0.59	39.82 1.76 0.28	43.11 1.76 0.65	48.22 1.77 0.00	47.67 1.66 0.00	44.66 1.59 0.00	40.12 1.58 0.91	36.55 1.44 0.00	33.25 1.37 0.00	31.02 1.16 0.00
TEALLAVE_115KV_TB7 355573	26.67 -0.13 0.00	25.74 -0.18 0.00	24.06 -0.17 0.00	23.80 -0.17 0.00	23.82 -0.14 0.00	26.16 -0.16 0.00	31.08 -0.09 0.00	33.50 -0.03 0.01	31.32 -0.06 0.00	31.15 -0.06 0.00	31.84 0.06 0.00	32.04 0.10 0.00	32.69 0.13 0.00	34.38 0.17 0.00	34.94 0.17 0.00	38.56 0.23 0.00	42.04 0.04 0.00	46.73 0.28 0.00	46.19 0.18 0.00	43.19 0.13 0.00	39.37 -0.08 0.01	35.18 0.07 0.00	31.94 0.06 0.00	29.76 -0.09 0.00
TELGRAPH_34_KV_EAST 80808	26.22 -0.59 0.00	25.17 -0.75 0.00	23.46 -0.78 0.00	23.20 -0.77 0.00	23.27 -0.70 0.00	25.66 -0.66 0.00	30.20 -0.97 0.00	32.27 -1.24 0.03	30.51 -0.88 0.00	30.34 -0.87 0.00	32.09 0.32 0.00	32.39 0.45 0.00	32.99 0.42 0.00	34.96 0.75 0.00	35.56 0.80 0.00	38.72 0.38 0.00	42.21 0.21 0.00	47.80 1.35 0.00	46.75 0.74 0.00	43.28 0.22 0.00	38.84 -0.59 0.03	34.79 -0.32 0.00	31.47 -0.41 0.00	29.35 -0.51 0.00
TEMPLE___115KV_TB 2 55572	26.67 -0.13 0.00	25.74 -0.18 0.00	24.06 -0.17 0.00	23.80 -0.17 0.00	23.82 -0.14 0.00	26.16 -0.16 0.00	31.11 -0.06 0.00	33.53 0.00 0.01	31.35 -0.03 0.00	31.15 -0.06 0.00	31.84 0.06 0.00	32.07 0.13 0.00	32.69 0.13 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.56 0.23 0.00	42.08 0.08 0.00	46.78 0.33 0.00	46.24 0.23 0.00	43.24 0.17 0.00	39.41 -0.04 0.01	35.18 0.07 0.00	31.94 0.06 0.00	29.79 -0.06 0.00
TIANA____69_KV_BK 1 55817	30.77 2.44 -1.52	35.19 1.09 -8.18	34.53 0.95 -9.35	33.74 0.67 -9.10	33.79 0.65 -9.18	34.40 0.89 -7.19	34.17 1.12 -1.87	35.87 1.51 -0.82	35.67 1.66 -2.62	36.54 1.62 -3.71	36.62 2.07 -2.78	35.80 2.72 -1.14	35.43 2.77 -0.10	37.52 2.98 -0.34	39.51 3.09 -1.66	42.57 3.45 -0.78	46.28 3.82 -0.46	49.81 3.34 -0.01	48.91 2.90 0.00	46.26 3.19 -0.01	42.93 2.88 -0.59	37.74 2.63 0.00	33.41 1.53 0.00	32.91 1.55 -1.51
TILDEN___115KV_TB1 80814	26.75 -0.05 0.00	25.82 -0.10 0.00	24.14 -0.10 0.00	23.87 -0.10 0.00	23.87 -0.10 0.00	26.24 -0.08 0.00	31.20 0.03 0.00	33.63 0.10 0.01	31.45 0.06 0.00	31.24 0.03 0.00	31.93 0.16 0.00	32.13 0.19 0.00	32.79 0.23 0.00	34.48 0.27 0.00	35.04 0.28 0.00	38.68 0.35 0.00	42.21 0.21 0.00	46.92 0.46 0.00	46.42 0.41 0.00	43.41 0.34 0.00	39.57 0.12 0.01	35.32 0.21 0.00	32.07 0.19 0.00	29.88 0.03 0.00

TRIGEN___CC 323695	30.15 1.82 -1.52	35.84 1.74 -8.18	35.14 1.55 -9.35	34.61 1.53 -9.10	34.65 1.51 -9.18	35.24 1.74 -7.19	35.13 2.09 -1.87	36.88 2.52 -0.82	36.52 2.51 -2.62	37.39 2.47 -3.71	37.10 2.54 -2.78	35.63 2.56 -1.13	35.30 2.64 -0.10	37.24 2.70 -0.33	39.16 2.75 -1.65	42.06 2.95 -0.78	45.52 3.07 -0.45	49.34 2.88 0.00	48.68 2.67 0.00	45.73 2.67 0.00	42.66 2.60 -0.59	37.56 2.46 0.00	34.11 2.23 0.00	33.33 1.97 -1.51
TRINITY___115KV___4 BK 55933	27.26 0.46 0.00	26.34 0.41 0.00	24.57 0.34 0.00	24.35 0.38 0.00	24.30 0.34 0.00	26.66 0.34 0.00	31.61 0.44 0.00	34.11 0.57 0.00	31.92 0.53 0.00	31.68 0.47 0.00	32.09 0.32 0.00	32.23 0.29 0.00	32.86 0.29 0.00	34.51 0.31 0.00	35.07 0.31 0.00	38.72 0.38 0.00	42.50 0.50 0.00	46.97 0.51 0.00	46.65 0.64 0.00	43.71 0.65 0.00	40.13 0.67 0.00	35.60 0.49 0.00	32.33 0.45 0.00	30.24 0.39 0.00
UNION___PROCESSING_DRP 323587	26.32 -0.48 0.00	25.35 -0.57 0.00	23.63 -0.61 0.00	23.35 -0.62 0.00	23.42 -0.55 0.00	25.79 -0.53 0.00	30.45 -0.72 0.00	32.74 -0.77 0.03	30.76 -0.63 0.00	30.62 -0.59 0.00	31.96 0.19 0.00	32.20 0.26 0.00	32.82 0.26 0.00	34.65 0.44 0.00	35.21 0.45 0.00	38.64 0.31 0.00	42.12 0.13 0.00	47.43 0.98 0.00	46.56 0.55 0.00	43.28 0.22 0.00	39.39 -0.04 0.03	35.00 -0.11 0.00	31.66 -0.22 0.00	29.49 -0.36 0.00
UPPER HUDSON___HYD 24058	28.15 1.34 0.00	27.22 1.30 0.00	25.25 1.02 0.00	24.97 1.01 0.00	25.00 1.03 0.00	27.53 1.21 0.00	32.85 1.68 0.00	35.35 1.81 0.00	33.21 1.82 0.00	32.83 1.62 0.00	33.30 1.53 0.00	33.28 1.34 0.00	33.93 1.37 0.00	35.61 1.40 0.00	36.33 1.57 0.00	40.14 1.80 0.00	44.14 2.14 0.00	49.15 2.69 0.00	48.96 2.95 0.00	45.86 2.80 0.00	41.99 2.53 0.00	37.14 2.04 0.00	33.54 1.66 0.00	31.34 1.49 0.00
UPPER RAQUET___HYD 24056	26.65 -0.16 0.00	25.95 0.03 0.00	24.16 -0.07 0.00	23.87 -0.10 0.00	23.92 -0.05 0.00	26.39 0.08 0.00	31.11 -0.06 0.00	33.41 -0.13 0.00	31.13 -0.25 0.00	31.12 -0.09 0.00	31.58 -0.19 0.00	31.62 -0.32 0.00	32.27 -0.29 0.00	33.83 -0.38 0.00	34.35 -0.42 0.00	37.91 -0.42 0.00	41.66 -0.34 0.00	46.04 -0.42 0.00	45.69 -0.32 0.00	42.93 -0.13 0.00	39.62 0.16 0.00	35.04 -0.07 0.00	31.66 -0.22 0.00	29.79 -0.06 0.00
VALLEY44_115KV_TB2 355964	27.00 0.19 0.00	25.87 -0.05 0.00	24.18 -0.05 0.00	23.90 -0.07 0.00	23.97 0.00 0.00	26.47 0.16 0.00	31.30 0.12 0.00	33.25 -0.27 0.03	31.67 0.28 0.00	31.46 0.25 0.00	33.17 1.40 0.00	33.48 1.53 0.00	34.06 1.50 0.00	36.26 2.05 0.00	36.88 2.12 0.00	40.33 1.99 0.00	43.81 1.81 0.00	49.57 3.11 0.00	48.45 2.44 0.00	44.87 1.81 0.00	38.68 -0.75 0.03	35.77 0.67 0.00	32.26 0.38 0.00	30.03 0.18 0.00
VALLEY___115KV_TB 1-4 80826	27.18 0.38 0.00	26.26 0.34 0.00	24.52 0.29 0.00	24.26 0.29 0.00	24.23 0.26 0.00	26.63 0.32 0.00	31.58 0.41 0.00	34.05 0.50 0.00	31.89 0.50 0.00	31.71 0.50 0.00	32.31 0.54 0.00	32.52 0.57 0.00	33.12 0.55 0.00	34.75 0.55 0.00	35.25 0.49 0.00	38.95 0.61 0.00	42.63 0.63 0.00	47.11 0.65 0.00	46.70 0.69 0.00	43.75 0.69 0.00	40.05 0.59 0.00	35.67 0.56 0.00	32.39 0.51 0.00	30.27 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.28 1.47 0.00	27.29 1.37 0.00	25.54 1.31 0.00	25.24 1.27 0.00	25.26 1.29 0.00	27.71 1.39 0.00	32.98 1.81 0.00	35.62 2.08 0.01	33.43 2.04 0.00	33.18 1.97 0.00	33.78 2.00 0.00	34.08 2.14 0.00	34.61 2.05 0.00	36.32 2.12 0.00	36.85 2.09 0.00	40.83 2.49 0.00	44.56 2.56 0.00	49.24 2.79 0.00	48.91 2.90 0.00	45.82 2.76 0.00	41.90 2.45 0.01	37.35 2.25 0.00	33.89 2.01 0.00	31.58 1.73 0.00
VISCHER___FERRY HYD 24020	27.80 0.99 0.00	26.88 0.96 0.00	25.06 0.82 0.00	24.78 0.82 0.00	24.76 0.79 0.00	27.23 0.92 0.00	32.33 1.15 0.00	34.85 1.31 0.00	32.55 1.16 0.00	32.30 1.09 0.00	32.70 0.92 0.00	32.81 0.86 0.00	33.44 0.88 0.00	35.06 0.86 0.00	35.77 1.01 0.00	39.45 1.11 0.00	43.34 1.34 0.00	47.99 1.53 0.00	47.66 1.65 0.00	44.66 1.59 0.00	40.96 1.50 0.00	36.34 1.23 0.00	32.96 1.08 0.00	30.87 1.02 0.00
V_A_10_SYNC_DSASP 323832	25.82 -0.99 0.00	24.78 -1.14 0.00	23.12 -1.11 0.00	22.84 -1.13 0.00	22.91 -1.05 0.00	25.23 -1.08 0.00	29.83 -1.34 0.00	31.73 -1.78 0.03	30.04 -1.35 0.00	29.78 -1.44 0.00	31.39 -0.38 0.00	31.65 -0.29 0.00	32.11 -0.46 0.00	34.07 -0.14 0.00	34.20 -0.56 0.00	37.72 -0.61 0.00	41.24 -0.75 0.00	46.41 -0.05 0.00	45.50 -0.51 0.00	42.03 -1.03 0.00	38.28 -1.15 0.03	34.02 -1.09 0.00	30.80 -1.08 0.00	28.78 -1.07 0.00
V_CMM_10_SYNC_DSASP 323787	26.51 -0.29 0.00	25.79 -0.13 0.00	24.06 -0.17 0.00	23.78 -0.19 0.00	23.80 -0.17 0.00	26.21 -0.10 0.00	30.83 -0.34 0.00	33.04 -0.50 0.00	30.85 -0.53 0.00	30.84 -0.37 0.00	31.30 -0.48 0.00	31.40 -0.54 0.00	32.07 -0.49 0.00	33.62 -0.58 0.00	34.20 -0.56 0.00	37.68 -0.65 0.00	41.41 -0.59 0.00	45.71 -0.75 0.00	45.27 -0.74 0.00	42.46 -0.60 0.00	39.10 -0.36 0.00	34.65 -0.46 0.00	31.40 -0.48 0.00	29.58 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	27.53 0.72 0.00	26.85 0.93 0.00	24.98 0.75 0.00	24.69 0.72 0.00	24.74 0.77 0.00	27.34 1.03 0.00	31.64 0.47 0.00	33.91 0.37 0.00	31.58 0.19 0.00	31.65 0.44 0.00	32.19 0.41 0.00	32.23 0.29 0.00	32.95 0.39 0.00	34.51 0.31 0.00	35.11 0.35 0.00	38.68 0.34 0.00	42.08 0.08 0.00	46.46 0.00 0.00	46.05 0.05 0.00	43.62 0.56 0.00	41.15 1.70 0.00	36.34 1.23 0.00	32.71 0.83 0.00	30.84 0.98 0.00
V_D_10_SYNC_DSASP 323841	26.65 -0.16 0.00	25.92 0.00 0.00	24.18 -0.05 0.00	23.90 -0.07 0.00	23.92 -0.05 0.00	26.34 0.03 0.00	31.02 -0.16 0.00	33.24 -0.30 0.00	31.04 -0.34 0.00	31.03 -0.19 0.00	31.49 -0.29 0.00	31.59 -0.35 0.00	32.27 -0.29 0.00	33.83 -0.38 0.00	34.38 -0.38 0.00	37.88 -0.46 0.00	41.66 -0.34 0.00	45.99 -0.46 0.00	45.59 -0.41 0.00	42.76 -0.30 0.00	39.38 -0.08 0.00	34.90 -0.21 0.00	31.59 -0.29 0.00	29.76 -0.09 0.00
V_E_10_SYNC_DSASP 323830	29.25 2.44 0.00	28.12 2.20 0.00	26.15 1.91 0.00	25.86 1.89 0.00	25.93 1.97 0.00	28.68 2.37 0.00	34.47 3.30 0.00	37.16 3.62 0.01	34.65 3.26 0.00	34.15 2.93 0.00	34.76 2.99 0.00	35.17 3.22 0.00	35.62 3.06 0.00	37.59 3.39 0.00	37.96 3.20 0.00	42.51 4.18 0.00	46.58 4.58 0.00	51.98 5.53 0.00	51.71 5.70 0.00	48.45 5.38 0.00	43.79 4.34 0.01	39.14 4.04 0.00	35.45 3.57 0.00	32.87 3.01 0.00
V_F_30_NSYNC___DSASP 323816	28.15 1.34 0.00	27.22 1.30 0.00	25.32 1.09 0.00	25.05 1.08 0.00	25.05 1.08 0.00	27.55 1.24 0.00	32.76 1.59 0.00	35.29 1.74 0.00	33.05 1.66 0.00	32.71 1.50 0.00	33.17 1.40 0.00	33.25 1.31 0.00	33.90 1.34 0.00	35.54 1.33 0.00	36.26 1.49 0.00	40.02 1.68 0.00	44.01 2.02 0.00	48.87 2.41 0.00	48.58 2.57 0.00	45.52 2.45 0.00	41.67 2.21 0.00	36.97 1.86 0.00	33.47 1.59 0.00	31.32 1.46 0.00

V_F_30_SYNC_DSASP 323786	27.34 0.54 0.00	26.44 0.52 0.00	24.67 0.44 0.00	24.42 0.46 0.00	24.38 0.41 0.00	26.76 0.45 0.00	31.73 0.56 0.00	34.25 0.70 0.00	32.08 0.69 0.00	31.84 0.62 0.00	32.25 0.48 0.00	32.39 0.45 0.00	33.02 0.46 0.00	34.68 0.48 0.00	35.25 0.49 0.00	38.91 0.58 0.00	42.71 0.71 0.00	47.25 0.79 0.00	46.88 0.87 0.00	43.97 0.90 0.00	40.33 0.87 0.00	35.77 0.67 0.00	32.49 0.61 0.00	30.36 0.51 0.00
V_XM_10_SYNC_DSASP 323789	27.53 0.72 0.00	26.85 0.93 0.00	24.98 0.75 0.00	24.69 0.72 0.00	24.74 0.77 0.00	27.34 1.03 0.00	31.64 0.47 0.00	33.91 0.37 0.00	31.58 0.19 0.00	31.65 0.44 0.00	32.19 0.41 0.00	32.23 0.29 0.00	32.95 0.39 0.00	34.51 0.31 0.00	35.11 0.35 0.00	38.68 0.34 0.00	42.08 0.08 0.00	46.46 0.00 0.00	46.05 0.05 0.00	43.62 0.56 0.00	41.15 1.70 0.00	36.34 1.23 0.00	32.71 0.83 0.00	30.84 0.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.01 1.21 0.00	27.06 1.14 0.00	25.23 0.99 0.00	24.95 0.98 0.00	24.93 0.96 0.00	27.47 1.16 0.00	32.57 1.40 0.00	35.25 1.71 0.00	33.11 1.73 0.00	32.90 1.69 0.00	33.52 1.75 0.00	33.67 1.72 0.00	34.29 1.73 0.00	35.88 1.68 0.00	35.90 1.74 0.60	39.93 1.88 0.29	43.23 1.89 0.66	48.36 1.90 0.00	47.80 1.79 0.00	44.83 1.77 0.00	40.23 1.70 0.93	36.65 1.54 0.00	33.35 1.47 0.00	31.11 1.25 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.42 1.61 0.00	27.45 1.53 0.00	25.57 1.33 0.00	25.29 1.32 0.00	25.24 1.27 0.00	27.81 1.50 0.00	32.98 1.81 0.00	35.83 2.28 0.00	33.68 2.29 0.00	33.49 2.28 0.00	34.06 2.29 0.00	34.24 2.30 0.00	34.94 2.38 0.00	36.63 2.43 0.00	37.61 2.47 -0.38	41.16 2.65 -0.18	45.15 2.73 -0.42	49.15 2.69 0.00	48.54 2.53 0.00	45.47 2.41 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.89 2.01 0.00	31.55 1.70 0.00
W50THST__13_KV_LOAD 356117	28.58 1.77 0.00	27.61 1.68 0.00	25.71 1.48 0.00	25.43 1.46 0.00	25.38 1.41 0.00	27.97 1.66 0.00	33.20 2.03 0.00	36.09 2.55 0.00	33.96 2.57 0.00	33.74 2.53 0.00	34.38 2.61 0.00	34.56 2.62 0.00	35.26 2.70 0.00	36.97 2.77 0.00	37.96 2.82 -0.38	41.54 3.03 -0.18	45.52 3.11 -0.42	49.61 3.16 0.00	48.95 2.94 0.00	45.86 2.80 0.00	42.77 2.72 -0.59	37.53 2.42 0.00	34.14 2.26 0.00	31.76 1.91 0.00
WADING RIVER_IC_1 23522	30.43 2.09 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.45 0.38 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.33 1.32 -2.62	36.20 1.28 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.52 1.86 -0.10	36.70 2.16 -0.34	39.03 2.61 -1.66	42.00 2.88 -0.78	45.65 3.19 -0.46	49.53 3.07 -0.01	49.28 3.27 0.00	45.48 2.41 -0.01	42.74 2.68 -0.59	37.21 2.11 0.00	33.22 1.34 0.00	32.61 1.25 -1.51
WADING RIVER_IC_2 23547	30.43 2.09 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.45 0.38 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.33 1.32 -2.62	36.20 1.28 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.52 1.86 -0.10	36.70 2.16 -0.34	39.03 2.61 -1.66	42.00 2.88 -0.78	45.65 3.19 -0.46	49.53 3.07 -0.01	49.28 3.27 0.00	45.48 2.41 -0.01	42.74 2.68 -0.59	37.21 2.11 0.00	33.22 1.34 0.00	32.61 1.25 -1.51
WADING RIVER_IC_3 23601	30.43 2.09 -1.53	34.90 0.80 -8.18	34.26 0.68 -9.35	33.45 0.38 -9.10	33.50 0.36 -9.18	34.14 0.63 -7.19	33.92 0.87 -1.87	35.57 1.21 -0.82	35.33 1.32 -2.62	36.20 1.28 -3.71	35.92 1.37 -2.78	34.74 1.66 -1.14	34.52 1.86 -0.10	36.70 2.16 -0.34	39.03 2.61 -1.66	42.00 2.88 -0.78	45.65 3.19 -0.46	49.53 3.07 -0.01	49.28 3.27 0.00	45.48 2.41 -0.01	42.74 2.68 -0.59	37.21 2.11 0.00	33.22 1.34 0.00	32.61 1.25 -1.51
WALDENNY_12_KV_BK2 80841	26.51 -0.29 0.00	25.40 -0.52 0.00	23.72 -0.51 0.00	23.46 -0.50 0.00	23.51 -0.46 0.00	25.95 -0.37 0.00	30.55 -0.62 0.00	32.54 -0.97 0.03	30.92 -0.47 0.00	30.74 -0.47 0.00	32.54 0.76 0.00	32.90 0.96 0.00	33.47 0.91 0.00	35.61 1.40 0.00	36.19 1.43 0.00	39.37 1.04 0.00	42.93 0.92 0.00	48.50 2.04 0.00	47.39 1.38 0.00	43.80 0.73 0.00	38.80 -0.63 0.03	35.07 -0.04 0.00	31.72 -0.16 0.00	29.64 -0.21 0.00
WALDEN__HYDRO 24148	27.96 1.15 0.00	26.98 1.06 0.00	25.20 0.97 0.00	24.93 0.96 0.00	24.90 0.93 0.00	27.42 1.11 0.00	32.48 1.31 0.00	35.12 1.58 0.00	32.99 1.60 0.00	32.74 1.53 0.00	33.33 1.56 0.00	33.48 1.53 0.00	34.09 1.53 0.00	35.74 1.54 0.00	36.23 1.63 0.16	40.06 1.80 0.08	43.67 1.85 0.18	48.31 1.86 0.00	47.80 1.79 0.00	44.83 1.77 0.00	40.91 1.70 0.25	36.65 1.54 0.00	33.35 1.47 0.00	31.11 1.25 0.00
WARRENSBURG____ 23737	28.15 1.34 0.00	27.22 1.30 0.00	25.25 1.02 0.00	24.97 1.01 0.00	25.00 1.03 0.00	27.53 1.21 0.00	32.85 1.68 0.00	35.35 1.81 0.00	33.21 1.82 0.00	32.83 1.62 0.00	33.30 1.53 0.00	33.28 1.34 0.00	33.93 1.37 0.00	35.61 1.40 0.00	36.33 1.57 0.00	40.14 1.80 0.00	44.14 2.14 0.00	49.15 2.69 0.00	48.96 2.95 0.00	45.86 2.80 0.00	41.99 2.53 0.00	37.14 2.04 0.00	33.54 1.66 0.00	31.34 1.49 0.00
WATERSIDE____6 8 9 23538	28.50 1.69 -0.01	27.53 1.61 -0.01	25.64 1.41 0.00	25.33 1.37 0.00	25.29 1.32 0.00	27.84 1.53 0.00	32.95 1.78 0.00	35.79 2.25 0.00	33.65 2.26 0.00	33.40 2.18 0.00	34.03 2.26 0.00	34.24 2.30 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.57 2.43 -0.38	41.16 2.65 -0.18	45.06 2.65 -0.42	49.06 2.60 0.00	48.40 2.39 0.00	45.35 2.28 0.00	42.45 2.41 -0.59	37.28 2.18 0.00	33.95 2.07 0.00	31.61 1.76 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.70 -0.11 0.00	25.82 -0.10 0.00	24.11 -0.12 0.00	23.85 -0.12 0.00	23.85 -0.12 0.00	26.21 -0.11 0.00	31.08 -0.09 0.00	33.51 -0.03 0.00	31.35 -0.03 0.00	31.12 -0.09 0.00	31.65 -0.13 0.00	31.85 -0.10 0.00	32.43 -0.13 0.00	34.07 -0.14 0.00	34.59 -0.17 0.00	38.22 -0.12 0.00	41.79 -0.21 0.00	46.22 -0.23 0.00	45.82 -0.18 0.00	42.93 -0.13 0.00	39.34 -0.12 0.00	35.04 -0.07 0.00	31.82 -0.06 0.00	29.76 -0.09 0.00
WATSON__69_KV_BK 1 55734	30.91 2.57 -1.52	35.78 1.68 -8.18	35.09 1.50 -9.35	34.44 1.37 -9.10	34.49 1.34 -9.18	35.11 1.61 -7.19	35.07 2.03 -1.87	36.84 2.48 -0.82	36.49 2.48 -2.62	37.35 2.43 -3.71	37.26 2.70 -2.78	36.18 3.10 -1.14	35.79 3.13 -0.10	37.86 3.32 -0.34	39.83 3.41 -1.66	42.88 3.76 -0.79	46.57 4.12 -0.46	50.27 3.81 -0.01	49.51 3.50 0.00	46.73 3.66 -0.01	43.41 3.35 -0.59	38.20 3.09 0.00	34.24 2.36 0.00	33.57 2.21 -1.51
WDELAWARE__HYD 323627	28.12 1.31 0.00	27.16 1.24 0.00	25.42 1.19 0.00	25.10 1.13 0.00	25.07 1.10 0.00	27.63 1.32 0.00	32.76 1.59 0.00	35.32 1.78 0.00	33.14 1.76 0.00	32.93 1.72 0.00	33.49 1.71 0.00	33.63 1.69 0.00	34.29 1.72 0.00	35.95 1.74 0.00	36.54 1.91 0.13	40.38 2.11 0.06	44.12 2.27 0.14	48.82 2.37 0.00	48.40 2.39 0.00	45.26 2.20 0.00	41.35 2.09 0.20	37.00 1.89 0.00	33.70 1.82 0.00	31.37 1.52 0.00

WEST BABYLON___IC 23714	30.66 2.33 -1.52	35.97 1.87 -8.18	35.23 1.65 -9.35	34.65 1.58 -9.10	34.70 1.56 -9.18	35.32 1.82 -7.19	35.29 2.24 -1.87	37.08 2.72 -0.82	36.68 2.67 -2.62	37.54 2.62 -3.71	37.32 2.76 -2.78	36.02 2.94 -1.14	35.56 2.90 -0.10	37.59 3.04 -0.34	39.55 3.13 -1.66	42.53 3.41 -0.78	46.15 3.70 -0.45	49.90 3.44 0.00	49.23 3.22 0.00	46.38 3.32 0.00	43.09 3.04 -0.59	37.95 2.84 0.00	34.33 2.45 0.00	33.57 2.21 -1.51
WEST CANADA___HYD 24049	26.97 0.16 0.00	26.05 0.13 0.00	24.35 0.12 0.00	24.09 0.12 0.00	24.09 0.12 0.00	26.45 0.13 0.00	31.36 0.19 0.00	33.78 0.24 0.00	31.61 0.22 0.00	31.43 0.22 0.00	31.97 0.19 0.00	32.17 0.23 0.00	32.76 0.20 0.00	34.41 0.21 0.00	34.97 0.21 0.00	38.57 0.23 0.00	42.21 0.21 0.00	46.69 0.23 0.00	46.29 0.28 0.00	43.32 0.26 0.00	39.70 0.24 0.00	35.32 0.21 0.00	32.07 0.19 0.00	30.00 0.15 0.00
WESTERN_NY_WIND 24143	26.59 -0.21 0.00	25.53 -0.39 0.00	23.77 -0.46 0.00	23.51 -0.46 0.00	23.61 -0.36 0.00	26.02 -0.29 0.00	30.67 -0.50 0.00	32.91 -0.60 0.03	31.01 -0.38 0.00	30.84 -0.37 0.00	32.50 0.73 0.00	32.81 0.86 0.00	33.41 0.85 0.00	35.44 1.23 0.00	36.05 1.29 0.00	39.33 1.00 0.00	42.84 0.84 0.00	48.59 2.14 0.00	47.57 1.56 0.00	44.10 1.03 0.00	39.66 0.24 0.03	35.49 0.39 0.00	32.04 0.16 0.00	29.82 -0.03 0.00
WESTOVER___LESR 323668	27.08 0.27 0.00	26.08 0.16 0.00	24.40 0.17 0.00	24.11 0.14 0.00	24.14 0.17 0.00	26.55 0.24 0.00	31.55 0.37 0.00	33.94 0.40 0.01	31.83 0.44 0.00	31.62 0.41 0.00	32.47 0.70 0.00	32.71 0.77 0.00	33.34 0.78 0.00	35.13 0.92 0.00	35.70 0.94 0.00	39.37 1.04 0.00	42.92 0.92 0.00	47.85 1.39 0.00	47.21 1.20 0.00	44.14 1.08 0.00	39.92 0.47 0.01	35.77 0.67 0.00	32.42 0.54 0.00	30.21 0.36 0.00
WETHRSFD_WT_PWR 323626	26.54 -0.27 0.00	25.43 -0.49 0.00	23.75 -0.48 0.00	23.46 -0.50 0.00	23.54 -0.43 0.00	26.05 -0.26 0.00	30.92 -0.25 0.00	32.88 -0.64 0.03	31.17 -0.22 0.00	30.87 -0.34 0.00	32.47 0.70 0.00	32.77 0.83 0.00	33.25 0.68 0.00	35.40 1.20 0.00	35.56 0.80 0.00	39.18 0.84 0.00	42.88 0.88 0.00	48.22 1.76 0.00	47.30 1.29 0.00	43.75 0.69 0.00	38.76 -0.67 0.03	35.18 0.07 0.00	31.85 -0.03 0.00	29.70 -0.15 0.00
WHAVSTOR_138KV_BK127 55557	27.93 1.13 0.00	26.98 1.06 0.00	25.15 0.92 0.00	24.88 0.91 0.00	24.86 0.89 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	33.02 1.63 0.00	32.80 1.59 0.00	33.39 1.62 0.00	33.54 1.60 0.00	34.16 1.60 0.00	35.78 1.57 0.00	35.76 1.60 0.60	39.77 1.73 0.29	43.06 1.72 0.66	48.17 1.72 0.00	47.62 1.61 0.00	44.66 1.59 0.00	40.07 1.54 0.93	36.51 1.40 0.00	33.25 1.37 0.00	31.02 1.16 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.93 1.13 0.00	26.98 1.06 0.00	25.15 0.92 0.00	24.88 0.91 0.00	24.86 0.89 0.00	27.37 1.05 0.00	32.48 1.31 0.00	35.15 1.61 0.00	33.02 1.63 0.00	32.80 1.59 0.00	33.39 1.62 0.00	33.54 1.60 0.00	34.16 1.60 0.00	35.78 1.57 0.00	35.76 1.60 0.60	39.77 1.73 0.29	43.06 1.72 0.66	48.17 1.72 0.00	47.62 1.61 0.00	44.66 1.59 0.00	40.07 1.54 0.93	36.51 1.40 0.00	33.25 1.37 0.00	31.02 1.16 0.00
WHITEHAL_115KV_TB1 80871	27.29 0.48 0.00	26.39 0.47 0.00	24.40 0.17 0.00	24.14 0.17 0.00	24.16 0.19 0.00	26.63 0.32 0.00	31.86 0.69 0.00	34.32 0.77 0.00	32.23 0.85 0.00	31.77 0.56 0.00	32.15 0.38 0.00	32.10 0.16 0.00	32.73 0.16 0.00	34.38 0.17 0.00	35.04 0.28 0.00	38.79 0.46 0.00	42.71 0.71 0.00	47.76 1.30 0.00	47.71 1.70 0.00	44.70 1.64 0.00	40.92 1.46 0.00	36.13 1.02 0.00	32.55 0.67 0.00	30.39 0.54 0.00
WHITEPLN_13_KV_LOAD 356215	28.47 1.66 0.00	27.48 1.56 0.00	25.59 1.36 0.00	25.31 1.34 0.00	25.26 1.29 0.00	27.84 1.53 0.00	33.01 1.84 0.00	35.83 2.28 0.00	33.71 2.32 0.00	33.52 2.31 0.00	34.12 2.35 0.00	34.27 2.33 0.00	34.97 2.41 0.00	36.63 2.43 0.00	37.67 2.50 -0.40	41.25 2.72 -0.19	45.30 2.86 -0.45	49.34 2.88 0.00	48.68 2.67 0.00	45.69 2.63 0.00	42.61 2.53 -0.63	37.35 2.25 0.00	33.92 2.04 0.00	31.61 1.76 0.00
WM_FLOYD_69_KV_BK2 356380	30.72 2.39 -1.52	35.14 1.04 -8.18	34.48 0.90 -9.35	33.72 0.65 -9.10	33.79 0.65 -9.18	34.40 0.89 -7.19	34.20 1.15 -1.87	35.90 1.54 -0.82	35.70 1.69 -2.62	36.54 1.62 -3.71	36.62 2.07 -2.78	35.77 2.68 -1.14	35.37 2.70 -0.10	37.45 2.91 -0.34	39.45 3.02 -1.66	42.49 3.37 -0.78	46.15 3.70 -0.46	49.71 3.25 -0.01	48.86 2.85 0.00	46.21 3.14 -0.01	42.89 2.84 -0.59	37.74 2.63 0.00	33.47 1.59 0.00	33.00 1.64 -1.51
WOODARD___115KV_TB2 355635	26.62 -0.19 0.00	25.69 -0.23 0.00	24.01 -0.22 0.00	23.75 -0.22 0.00	23.78 -0.19 0.00	26.10 -0.21 0.00	31.02 -0.16 0.00	33.43 -0.10 0.01	31.26 -0.13 0.00	31.06 -0.16 0.00	31.74 -0.03 0.00	31.94 0.00 0.00	32.59 0.03 0.00	34.27 0.07 0.00	34.83 0.07 0.00	38.41 0.08 0.00	41.96 -0.04 0.00	46.59 0.14 0.00	46.05 0.05 0.00	43.11 0.04 0.00	39.29 -0.16 0.01	35.07 -0.04 0.00	31.85 -0.03 0.00	29.70 -0.15 0.00
YORK___WARBASSE 23770	28.69 1.88 -0.01	27.69 1.76 -0.01	25.78 1.55 0.00	25.48 1.51 0.00	25.43 1.46 0.00	27.95 1.63 0.00	33.07 1.90 0.00	35.89 2.35 0.00	33.71 2.32 0.00	33.46 2.25 0.00	34.12 2.35 0.00	34.34 2.40 0.00	35.10 2.54 0.00	36.77 2.57 0.00	37.71 2.57 -0.38	41.35 2.84 -0.18	45.31 2.90 -0.42	49.38 2.93 0.00	48.72 2.71 0.00	45.65 2.58 0.00	42.69 2.64 -0.59	37.49 2.39 0.00	34.17 2.30 0.00	31.82 1.97 0.00