

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/30/2024

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	25.67	24.46	24.28	23.77	23.88	25.73	35.12	41.91	38.46	32.81	29.74	29.32	29.53	30.66	31.21	34.36	40.62	47.49	52.88	45.46	39.02	33.04	29.57	25.61
24138	1.64	1.56	1.52	1.47	1.48	1.48	2.08	2.52	2.58	2.26	2.18	2.17	2.31	2.38	2.42	2.55	2.80	3.27	3.60	3.13	2.72	2.28	2.04	1.68
	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
74TH STREET_GT_1	25.72	24.51	24.32	23.80	23.93	25.75	35.12	41.87	38.46	32.81	29.75	29.34	29.56	30.75	31.30	34.39	40.62	47.49	52.84	45.46	39.09	33.07	29.62	25.66
24260	1.68	1.60	1.57	1.49	1.52	1.50	2.08	2.48	2.58	2.26	2.18	2.20	2.34	2.46	2.51	2.58	2.80	3.27	3.55	3.13	2.79	2.31	2.09	1.72
	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
74TH STREET_GT_2	25.72	24.51	24.32	23.80	23.93	25.75	35.12	41.87	38.46	32.81	29.75	29.34	29.56	30.75	31.30	34.39	40.62	47.49	52.84	45.46	39.09	33.07	29.62	25.66
24261	1.68	1.60	1.57	1.49	1.52	1.50	2.08	2.48	2.58	2.26	2.18	2.20	2.34	2.46	2.51	2.58	2.80	3.27	3.55	3.13	2.79	2.31	2.09	1.72
	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 HUDSON___FALLS	25.82	24.69	24.46	23.93	23.97	25.53	35.06	41.71	38.00	32.14	29.00	28.45	28.42	29.47	29.97	33.18	39.67	46.74	52.15	44.74	38.29	32.39	28.96	25.62
24011	1.78	1.79	1.71	1.63	1.57	1.29	2.02	2.32	2.12	1.59	1.43	1.30	1.20	1.19	1.18	1.37	1.85	2.52	2.86	2.41	2.00	1.63	1.43	1.68
	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	25.96	24.80	24.58	24.04	24.09	25.63	35.22	41.91	38.18	32.26	29.08	28.53	28.50	29.53	30.03	33.28	39.79	46.92	52.34	44.91	38.44	32.48	29.07	25.74
23798	1.92	1.90	1.82	1.74	1.68	1.38	2.18	2.52	2.30	1.71	1.52	1.38	1.28	1.24	1.24	1.46	1.97	2.70	3.06	2.58	2.14	1.72	1.54	1.80
	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	25.82	24.69	24.46	23.93	23.97	25.53	35.06	41.71	38.00	32.14	29.00	28.45	28.42	29.47	29.97	33.18	39.67	46.74	52.15	44.74	38.29	32.39	28.96	25.62
24028	1.78	1.79	1.71	1.63	1.57	1.29	2.02	2.32	2.12	1.59	1.43	1.30	1.20	1.19	1.18	1.37	1.85	2.52	2.86	2.41	2.00	1.63	1.43	1.68
	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	25.65	24.44	24.28	23.80	23.88	25.75	35.16	41.87	38.28	32.57	29.39	28.83	28.91	29.95	30.38	33.66	40.24	47.18	52.54	45.16	38.69	32.79	29.32	25.52
23527	1.61	1.53	1.52	1.49	1.48	1.50	2.12	2.48	2.40	2.02	1.82	1.68	1.69	1.67	1.58	1.84	2.42	2.96	3.25	2.84	2.40	2.03	1.79	1.58
	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
AIR_PRODUCTS___DRP	24.71	23.59	23.46	22.99	23.08	24.88	33.90	40.33	36.85	31.31	28.28	27.79	27.90	28.96	29.46	32.58	38.77	45.46	50.62	43.51	37.31	31.59	28.24	24.56
24190	0.67	0.69	0.71	0.69	0.67	0.63	0.86	0.95	0.97	0.76	0.72	0.65	0.68	0.68	0.66	0.76	0.95	1.24	1.33	1.19	1.02	0.83	0.72	0.62
	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	23.33	22.26	20.15	19.84	21.51	24.15	32.90	36.99	20.45	30.39	27.46	27.12	27.11	28.14	28.71	31.75	37.90	44.13	49.09	42.09	35.08	28.50	25.47	22.12
355683	-0.12	-0.11	-0.09	-0.09	-0.09	-0.10	-0.13	-0.16	-0.18	-0.15	-0.11	-0.03	-0.11	-0.14	-0.09	-0.06	0.08	-0.09	-0.20	-0.21	-0.07	-0.15	-0.14	-0.10
	0.59	0.52	2.51	2.37	0.80	0.00	0.01	2.23	15.25	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.14	2.10	1.92	1.72
ALBANY_1_SOLAR	25.05	23.91	23.78	23.28	23.35	25.19	34.40	40.80	37.24	31.50	28.34	27.79	27.87	28.94	29.48	32.67	39.07	45.90	51.26	44.02	37.75	31.99	28.60	24.87
323833	1.01	1.01	1.02	0.98	0.94	0.94	1.36	1.42	1.36	0.95	0.77	0.65	0.65	0.65	0.69	0.86	1.25	1.68	1.97	1.69	1.45	1.23	1.07	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_2_SOLAR	25.05	23.91	23.75	23.28	23.35	25.19	34.36	40.80	37.24	31.50	28.34	27.79	27.87	28.94	29.46	32.67	39.07	45.90	51.26	44.02	37.75	31.96	28.57	24.87
323834	1.01	1.01	1.00	0.98	0.94	0.94	1.32	1.42	1.36	0.95	0.77	0.65	0.65	0.65	0.66	0.86	1.25	1.68	1.97	1.69	1.45	1.20	1.05	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	24.71	23.59	23.46	22.99	23.08	24.88	33.90	40.33	36.85	31.31	28.28	27.79	27.90	28.96	29.46	32.58	38.77	45.46	50.62	43.51	37.31	31.59	28.24	24.56
23571	0.67	0.69	0.71	0.69	0.67	0.63	0.86	0.95	0.97	0.76	0.72	0.65	0.68	0.68	0.66	0.76	0.95	1.24	1.33	1.19	1.02	0.83	0.72	0.62
	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	24.71 0.67 0.00	23.59 0.69 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.90 0.86 0.00	40.33 0.95 0.00	36.85 0.97 0.00	31.31 0.76 0.00	28.28 0.72 0.00	27.79 0.65 0.00	27.90 0.68 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.58 0.76 0.00	38.77 0.95 0.00	45.46 1.24 0.00	50.62 1.33 0.00	43.51 1.19 0.00	37.31 1.02 0.00	31.59 0.83 0.00	28.24 0.72 0.00	24.56 0.62 0.00
ALBANY___3 23573	24.71 0.67 0.00	23.59 0.69 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.90 0.86 0.00	40.33 0.95 0.00	36.85 0.97 0.00	31.31 0.76 0.00	28.28 0.72 0.00	27.79 0.65 0.00	27.90 0.68 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.58 0.76 0.00	38.77 0.95 0.00	45.46 1.24 0.00	50.62 1.33 0.00	43.51 1.19 0.00	37.31 1.02 0.00	31.59 0.83 0.00	28.24 0.72 0.00	24.56 0.62 0.00
ALBANY___4 23574	24.71 0.67 0.00	23.59 0.69 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.90 0.86 0.00	40.33 0.95 0.00	36.85 0.97 0.00	31.31 0.76 0.00	28.28 0.72 0.00	27.79 0.65 0.00	27.90 0.68 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.58 0.76 0.00	38.77 0.95 0.00	45.46 1.24 0.00	50.62 1.33 0.00	43.51 1.19 0.00	37.31 1.02 0.00	31.59 0.83 0.00	28.24 0.72 0.00	24.56 0.62 0.00
ALBANY___LFGE 323615	24.90 0.86 0.00	23.80 0.89 0.00	23.62 0.86 0.00	23.17 0.87 0.00	23.24 0.83 0.00	25.07 0.82 0.00	34.20 1.16 0.00	40.68 1.30 0.00	37.17 1.29 0.00	31.59 1.04 0.00	28.53 0.96 0.00	28.04 0.89 0.00	28.15 0.93 0.00	29.19 0.90 0.00	29.69 0.89 0.00	32.83 1.02 0.00	39.11 1.29 0.00	45.81 1.59 0.00	51.06 1.77 0.00	43.89 1.57 0.00	37.60 1.30 0.00	31.87 1.11 0.00	28.47 0.94 0.00	24.75 0.81 0.00
ALCOA_PA_115KV_PL-6C 55860	23.30 -0.14 0.59	22.26 -0.11 0.52	20.13 -0.11 2.51	19.82 -0.11 2.37	21.49 -0.11 0.80	24.13 -0.12 0.00	32.87 -0.17 0.01	36.95 -0.20 2.23	20.41 -0.22 15.25	30.36 -0.18 0.01	27.40 -0.17 0.00	27.06 -0.08 0.00	27.09 -0.14 0.00	28.12 -0.17 0.00	28.68 -0.12 0.00	31.72 -0.10 0.00	37.86 0.04 0.00	44.09 -0.13 0.00	49.04 -0.25 0.00	42.05 -0.25 0.03	35.01 -0.15 1.14	28.47 -0.18 2.10	25.44 -0.17 1.92	22.10 -0.12 1.72
ALCOA_RYNLDS___DRP 24188	23.30 -0.14 0.59	22.26 -0.11 0.52	20.13 -0.11 2.51	19.82 -0.11 2.37	21.49 -0.11 0.80	24.13 -0.12 0.00	32.87 -0.17 0.01	36.95 -0.20 2.23	20.41 -0.22 15.25	30.36 -0.18 0.01	27.40 -0.17 0.00	27.06 -0.08 0.00	27.09 -0.14 0.00	28.12 -0.17 0.00	28.68 -0.12 0.00	31.72 -0.10 0.00	37.86 0.04 0.00	44.09 -0.13 0.00	49.04 -0.25 0.00	42.05 -0.25 0.03	35.01 -0.15 1.14	28.47 -0.18 2.10	25.44 -0.17 1.92	22.10 -0.12 1.72
ALCOA___DSASP 323711	23.30 -0.14 0.59	22.27 -0.11 0.52	20.13 -0.11 2.51	19.82 -0.11 2.37	21.49 -0.11 0.80	24.13 -0.12 0.00	32.87 -0.16 0.01	36.96 -0.20 2.23	20.41 -0.21 15.25	30.36 -0.18 0.01	27.40 -0.16 0.00	27.06 -0.08 0.00	27.09 -0.14 0.00	28.12 -0.17 0.00	28.68 -0.11 0.00	31.72 -0.10 0.00	37.86 0.04 0.00	44.13 -0.09 0.00	49.04 -0.25 0.00	42.05 -0.25 0.03	35.01 -0.14 1.14	28.47 -0.18 2.10	25.44 -0.16 1.92	22.10 -0.12 1.72
ALLEGHENY___COGEN 23514	22.66 -0.48 0.89	21.56 -0.55 0.79	18.30 -0.61 3.85	18.09 -0.58 3.63	20.67 -0.51 1.22	24.08 -0.17 0.00	33.40 0.36 0.00	40.45 1.06 0.00	36.02 0.14 0.00	30.55 0.00 0.00	27.38 -0.19 0.00	26.93 -0.22 0.00	26.92 -0.30 0.00	28.23 -0.06 0.00	28.71 -0.09 0.00	31.75 -0.06 0.00	37.67 -0.15 0.00	43.99 -0.22 0.01	49.67 0.39 0.01	42.13 -0.17 0.03	35.86 -0.43 0.00	30.58 -0.18 0.00	27.50 -0.03 0.00	23.87 -0.07 0.00
ALTAMONT_115KV_TB 2 55880	24.81 0.77 0.00	23.66 0.76 0.00	23.53 0.77 0.00	23.06 0.76 0.00	23.15 0.74 0.00	24.95 0.70 0.00	34.03 0.99 0.00	40.49 1.10 0.00	36.96 1.08 0.00	31.44 0.89 0.00	28.37 0.80 0.00	27.88 0.73 0.00	27.98 0.76 0.00	29.08 0.79 0.00	29.60 0.81 0.00	32.70 0.89 0.00	38.92 1.10 0.00	45.55 1.33 0.00	50.77 1.48 0.00	43.64 1.31 0.00	37.42 1.13 0.00	31.71 0.95 0.00	28.35 0.83 0.00	24.66 0.72 0.00
ALTONA_WT_PWR 323606	23.11 -0.39 0.55	22.03 -0.39 0.48	20.00 -0.43 2.32	19.71 -0.40 2.19	21.24 -0.43 0.74	23.86 -0.39 0.00	32.17 -0.86 0.01	0.36 -1.02 38.00	20.78 -1.00 14.09	29.69 -0.86 0.01	26.80 -0.77 0.00	26.63 -0.52 0.00	26.62 -0.60 0.00	27.66 -0.62 0.00	28.56 -0.23 0.00	31.62 -0.19 0.00	37.33 -0.49 0.00	43.29 -0.93 0.00	47.76 -1.53 0.00	40.56 -1.74 0.03	15.21 -1.63 19.46	-6.69 -1.57 35.88	-6.75 -1.43 32.85	-6.76 -1.32 29.38
AMERICAN_REF_FUEL 24010	21.34 -2.12 0.58	20.33 -2.06 0.51	18.47 -1.82 2.47	18.23 -1.74 2.33	19.89 -1.72 0.79	22.38 -1.87 0.00	30.76 -2.28 0.00	36.83 -2.56 0.00	32.97 -2.90 0.00	28.47 -2.08 0.00	25.78 -1.79 0.00	25.57 -1.58 0.00	25.53 -1.69 0.00	26.81 -1.47 0.00	27.18 -1.61 0.00	29.78 -2.04 0.00	34.72 -3.10 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.23 -4.06 0.04	32.59 -3.70 0.00	28.02 -2.74 0.00	25.44 -2.09 0.00	22.38 -1.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.68 -1.66 0.70	20.66 -1.63 0.62	18.11 -1.62 3.02	17.88 -1.56 2.86	19.92 -1.52 0.96	22.72 -1.53 0.00	31.39 -1.65 0.00	37.93 -1.46 0.00	33.87 -2.01 0.00	29.24 -1.31 0.00	26.46 -1.10 0.00	26.33 -0.81 0.00	26.32 -0.90 0.00	27.69 -0.60 0.00	28.13 -0.66 0.00	30.86 -0.95 0.00	36.01 -1.81 0.00	41.29 -2.92 0.01	46.18 -3.10 0.01	39.12 -3.18 0.03	33.25 -3.05 0.00	28.52 -2.24 0.00	25.77 -1.76 0.00	22.60 -1.34 0.00
ARTHUR KILL_GT_1 23520	25.90 1.85 -0.01	24.70 1.79 -0.01	24.52 1.75 -0.01	24.00 1.69 -0.01	24.10 1.68 -0.01	25.91 1.65 -0.01	35.19 2.15 -0.01	41.27 1.89 0.01	38.28 2.40 0.00	32.60 2.05 0.00	29.61 2.04 0.00	29.21 2.06 0.00	29.48 2.26 0.00	30.60 2.32 0.00	31.18 2.39 0.00	34.36 2.55 0.00	40.13 2.31 0.00	46.86 2.65 0.01	52.09 2.81 0.01	44.86 2.54 0.01	39.06 2.76 -0.01	33.10 2.34 -0.01	29.63 2.09 -0.01	25.79 1.84 -0.01
ARTHUR_KILL_2 23512	25.83 1.78 -0.01	24.65 1.74 -0.01	24.47 1.71 -0.01	23.96 1.65 -0.01	24.05 1.63 -0.01	25.83 1.58 -0.01	35.10 2.05 -0.01	41.15 1.77 0.01	38.18 2.30 0.00	32.53 1.98 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.43 2.20 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.26 2.45 0.00	40.01 2.19 0.00	46.73 2.52 0.01	51.94 2.66 0.01	44.73 2.41 0.01	38.92 2.61 -0.01	33.01 2.24 -0.01	29.55 2.01 -0.01	25.72 1.77 -0.01
ARTHUR_KILL_3 23513	25.41 1.37 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.66 1.25 0.00	25.44 1.19 0.00	34.69 1.65 0.00	41.31 1.93 0.00	38.00 2.12 0.00	32.41 1.86 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.21 1.99 0.00	30.32 2.04 0.00	30.87 2.07 0.00	33.94 2.13 0.00	40.09 2.27 0.00	46.83 2.61 0.00	52.15 2.86 0.00	44.91 2.58 0.00	38.62 2.33 0.00	32.70 1.94 0.00	29.26 1.74 0.00	25.38 1.44 0.00

ARTHUR_KILL_COGEN 323718	25.90 1.85 -0.01	24.70 1.79 -0.01	24.52 1.75 -0.01	24.00 1.69 -0.01	24.10 1.68 -0.01	25.91 1.65 -0.01	35.19 2.15 -0.01	41.27 1.89 0.01	38.28 2.40 0.00	32.60 2.05 0.00	29.61 2.04 0.00	29.21 2.06 0.00	29.48 2.26 0.00	30.60 2.32 0.00	31.18 2.39 0.00	34.36 2.55 0.00	40.13 2.31 0.00	46.86 2.65 0.01	52.09 2.81 0.01	44.86 2.54 0.01	39.06 2.76 -0.01	33.10 2.34 -0.01	29.63 2.09 -0.01	25.79 1.84 -0.01
ASHOKAN____ 23654	25.24 1.20 0.00	24.09 1.19 0.00	23.96 1.21 0.00	23.46 1.16 0.00	23.55 1.14 0.00	25.36 1.12 0.00	34.56 1.52 0.00	41.04 1.65 0.00	37.46 1.58 0.00	31.47 0.92 0.00	28.34 0.77 0.00	27.66 0.51 0.00	27.90 0.68 0.00	28.85 0.57 0.00	29.57 0.78 0.00	32.83 1.02 0.00	39.30 1.47 0.00	46.26 2.04 0.00	51.80 2.51 0.00	44.32 1.99 0.00	38.08 1.78 0.00	32.11 1.35 0.00	28.68 1.16 0.00	24.99 1.05 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.78 1.73 -0.01	24.57 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.61 1.36 0.00	34.59 1.55 0.01	41.11 1.73 0.01	37.91 2.04 0.01	32.34 1.80 0.01	29.38 1.82 0.01	28.98 1.85 0.01	29.23 2.01 0.01	30.31 2.04 0.01	30.86 2.07 0.01	33.97 2.16 0.01	39.93 2.12 0.01	46.69 2.47 0.01	51.94 2.66 0.01	44.69 2.37 0.01	38.58 2.29 0.01	32.63 1.88 0.01	29.29 1.76 0.00	25.61 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.78 1.73 -0.01	24.57 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.61 1.36 0.00	34.59 1.55 0.01	41.11 1.73 0.01	37.91 2.04 0.01	32.34 1.80 0.01	29.38 1.82 0.01	28.98 1.85 0.01	29.23 2.01 0.01	30.31 2.04 0.01	30.86 2.07 0.01	33.97 2.16 0.01	39.93 2.12 0.01	46.69 2.47 0.01	51.94 2.66 0.01	44.69 2.37 0.01	38.58 2.29 0.01	32.63 1.88 0.01	29.29 1.76 0.00	25.61 1.68 0.00
ASTORIA_GT2_1 24094	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT2_2 24095	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT2_3 24096	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT2_4 24097	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT3_1 24098	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT3_2 24099	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT3_3 24100	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT3_4 24101	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT4_1 24102	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT4_2 24103	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT4_3 24104	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00

ASTORIA_GT4_4 24105	25.80 1.75 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.01 2.20 0.00	40.02 2.19 0.00	46.78 2.56 0.00	51.95 2.66 0.00	44.74 2.41 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.29 1.76 0.00	25.62 1.68 0.00
ASTORIA_GT_1 23523	25.83 1.78 -0.01	24.62 1.72 0.00	24.39 1.64 0.00	23.84 1.54 0.00	23.95 1.54 0.00	25.65 1.41 0.00	34.68 1.65 0.01	41.23 1.85 0.01	38.02 2.15 0.01	32.44 1.89 0.01	29.43 1.88 0.01	29.03 1.90 0.01	29.31 2.10 0.01	30.40 2.12 0.01	30.95 2.16 0.01	34.03 2.23 0.01	40.04 2.23 0.01	46.82 2.61 0.01	52.04 2.76 0.01	44.82 2.50 0.01	38.68 2.40 0.01	32.69 1.94 0.01	29.35 1.82 0.00	25.66 1.72 0.00
ASTORIA_GT_10 24110	25.67 1.63 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.95 2.62 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
ASTORIA_GT_11 24225	25.67 1.63 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.95 2.62 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
ASTORIA_GT_12 24226	25.67 1.63 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.95 2.62 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
ASTORIA_GT_13 24227	25.67 1.63 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.95 2.62 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
ASTORIA_GT_5 24106	25.83 1.78 -0.01	24.62 1.72 0.00	24.39 1.64 0.00	23.84 1.54 0.00	23.97 1.57 0.00	25.65 1.41 0.00	34.69 1.65 0.00	41.24 1.85 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.44 1.87 0.00	29.04 1.90 0.00	29.32 2.10 0.00	30.46 2.18 0.00	31.04 2.25 0.00	34.07 2.26 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.05 2.76 0.00	44.82 2.50 0.00	38.69 2.40 0.00	32.70 1.94 0.00	29.35 1.82 0.00	25.66 1.72 0.00
ASTORIA_GT_7 24107	25.83 1.78 -0.01	24.62 1.72 0.00	24.39 1.64 0.00	23.84 1.54 0.00	23.97 1.57 0.00	25.65 1.41 0.00	34.69 1.65 0.00	41.24 1.85 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.44 1.87 0.00	29.04 1.90 0.00	29.32 2.10 0.00	30.46 2.18 0.00	31.04 2.25 0.00	34.07 2.26 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.05 2.76 0.00	44.82 2.50 0.00	38.69 2.40 0.00	32.70 1.94 0.00	29.35 1.82 0.00	25.66 1.72 0.00
ASTORIA_GT_8 24108	25.83 1.78 -0.01	24.62 1.72 0.00	24.39 1.64 0.00	23.84 1.54 0.00	23.97 1.57 0.00	25.65 1.41 0.00	34.69 1.65 0.00	41.24 1.85 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.44 1.87 0.00	29.04 1.90 0.00	29.32 2.10 0.00	30.46 2.18 0.00	31.04 2.25 0.00	34.07 2.26 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.05 2.76 0.00	44.82 2.50 0.00	38.69 2.40 0.00	32.70 1.94 0.00	29.35 1.82 0.00	25.66 1.72 0.00
ASTORIA___2 24149	25.80 1.75 -0.01	24.57 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.61 1.36 0.00	34.62 1.59 0.01	41.15 1.77 0.01	37.95 2.08 0.01	32.37 1.83 0.01	29.38 1.82 0.01	28.98 1.85 0.01	29.26 2.04 0.01	30.34 2.06 0.01	30.89 2.10 0.01	33.97 2.16 0.01	39.97 2.15 0.01	46.73 2.52 0.01	51.94 2.66 0.01	44.73 2.41 0.01	38.61 2.33 0.01	32.63 1.88 0.01	29.29 1.76 0.00	25.61 1.68 0.00
ASTORIA___3 23516	25.67 1.64 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.53 1.98 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.46 2.18 0.00	31.01 2.22 0.00	34.13 2.32 0.00	40.21 2.38 0.00	46.96 2.74 0.00	52.19 2.91 0.00	44.95 2.63 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
ASTORIA___4 23517	25.67 1.63 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.95 2.62 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
ASTORIA___5 23518	25.67 1.64 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.53 1.98 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.46 2.18 0.00	31.01 2.22 0.00	34.13 2.32 0.00	40.21 2.38 0.00	46.96 2.74 0.00	52.19 2.91 0.00	44.95 2.63 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
AST_ENERGY_2_CC3 323677	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.53 1.28 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.10 2.23 0.00	32.51 1.96 0.00	29.47 1.90 0.00	29.04 1.90 0.00	29.29 2.07 0.00	30.41 2.12 0.00	30.92 2.13 0.00	34.04 2.23 0.00	40.21 2.38 0.00	47.01 2.79 0.00	52.34 3.06 0.00	45.04 2.71 0.00	38.73 2.43 0.00	32.76 2.00 0.00	29.35 1.82 0.00	25.45 1.51 0.00
AST_ENERGY_2_CC4 323678	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.53 1.28 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.10 2.23 0.00	32.51 1.96 0.00	29.47 1.90 0.00	29.04 1.90 0.00	29.29 2.07 0.00	30.41 2.12 0.00	30.92 2.13 0.00	34.04 2.23 0.00	40.21 2.38 0.00	47.01 2.79 0.00	52.34 3.06 0.00	45.04 2.71 0.00	38.73 2.43 0.00	32.76 2.00 0.00	29.35 1.82 0.00	25.45 1.51 0.00

ATHENS_STG_1 23668	24.90 0.86 0.00	23.75 0.85 0.00	23.62 0.86 0.00	23.13 0.83 0.00	23.24 0.83 0.00	25.02 0.78 0.00	34.03 0.99 0.00	40.49 1.10 0.00	37.03 1.15 0.00	31.56 1.01 0.00	28.51 0.94 0.00	28.04 0.89 0.00	28.20 0.98 0.00	29.27 0.99 0.00	29.77 0.98 0.00	32.86 1.05 0.00	39.03 1.21 0.00	45.59 1.37 0.00	50.82 1.53 0.00	43.72 1.39 0.00	37.49 1.20 0.00	31.77 1.01 0.00	28.44 0.91 0.00	24.75 0.81 0.00
ATHENS_STG_2 23670	24.90 0.86 0.00	23.75 0.85 0.00	23.62 0.86 0.00	23.13 0.83 0.00	23.24 0.83 0.00	25.02 0.78 0.00	34.03 0.99 0.00	40.49 1.10 0.00	37.03 1.15 0.00	31.56 1.01 0.00	28.51 0.94 0.00	28.04 0.89 0.00	28.20 0.98 0.00	29.27 0.99 0.00	29.77 0.98 0.00	32.86 1.05 0.00	39.03 1.21 0.00	45.59 1.37 0.00	50.82 1.53 0.00	43.72 1.39 0.00	37.49 1.20 0.00	31.77 1.01 0.00	28.44 0.91 0.00	24.75 0.81 0.00
ATHENS_STG_3 23677	24.90 0.86 0.00	23.75 0.85 0.00	23.62 0.86 0.00	23.13 0.83 0.00	23.24 0.83 0.00	25.02 0.78 0.00	34.03 0.99 0.00	40.49 1.10 0.00	37.03 1.15 0.00	31.56 1.01 0.00	28.51 0.94 0.00	28.04 0.89 0.00	28.20 0.98 0.00	29.27 0.99 0.00	29.77 0.98 0.00	32.86 1.05 0.00	39.03 1.21 0.00	45.59 1.37 0.00	50.82 1.53 0.00	43.72 1.39 0.00	37.49 1.20 0.00	31.77 1.01 0.00	28.44 0.91 0.00	24.75 0.81 0.00
AUBURN___LFGE 323710	23.28 -0.50 0.25	22.18 -0.50 0.22	21.13 -0.55 1.08	20.75 -0.54 1.01	21.53 -0.54 0.34	23.84 -0.41 0.00	32.61 -0.43 0.00	39.11 -0.28 0.00	35.41 -0.47 0.00	30.15 -0.40 0.00	27.15 -0.41 0.00	26.71 -0.43 0.00	26.76 -0.46 0.00	27.83 -0.45 0.00	28.33 -0.46 0.00	31.33 -0.48 0.00	37.25 -0.57 0.00	43.73 -0.49 0.00	49.14 -0.44 -0.30	41.86 -0.47 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
BABYLON_RES_REC 323704	25.89 1.85 0.00	24.57 1.67 0.00	24.21 1.46 0.00	23.71 1.41 0.00	23.80 1.39 0.00	25.87 1.62 0.00	34.69 1.65 0.00	40.87 1.50 0.01	37.60 1.72 0.00	32.72 2.17 0.00	29.52 1.96 0.00	29.15 2.01 0.00	29.26 2.04 0.00	30.26 1.98 0.00	30.72 1.93 0.00	33.46 1.65 0.01	39.44 1.63 0.01	45.94 1.72 0.01	51.20 1.92 0.01	44.01 1.69 0.01	37.92 1.63 0.01	32.91 2.15 0.00	29.65 2.12 0.00	25.88 1.94 0.00
BABYLON__69_KV_BK2 356345	26.15 2.12 0.00	24.78 1.88 0.00	24.39 1.64 0.00	23.88 1.58 0.00	24.00 1.59 0.00	26.09 1.84 0.00	34.92 1.88 0.00	41.19 1.81 0.01	37.89 2.01 0.00	32.96 2.41 0.00	29.75 2.18 0.00	29.42 2.28 0.00	29.48 2.26 0.00	30.72 2.43 0.00	31.01 2.22 0.00	33.78 1.97 0.01	40.12 2.31 0.01	46.95 2.74 0.01	52.34 3.06 0.01	44.99 2.67 0.01	38.58 2.29 0.01	33.28 2.52 0.00	29.95 2.42 0.00	26.12 2.18 0.00
BALL_HILL_WT_PWR 323825	22.15 -1.23 0.66	21.13 -1.19 0.59	18.72 -1.18 2.85	18.45 -1.16 2.69	20.36 -1.14 0.90	23.11 -1.14 0.00	31.88 -1.16 0.00	38.40 -0.98 0.00	34.30 -1.58 0.00	29.57 -0.98 0.00	26.74 -0.83 0.00	26.55 -0.60 0.00	26.54 -0.68 0.00	27.89 -0.40 0.00	28.28 -0.52 0.00	31.02 -0.79 0.00	36.27 -1.55 0.00	41.64 -2.57 0.01	46.71 -2.57 0.01	39.67 -2.62 0.03	33.79 -2.50 0.00	28.98 -1.78 0.00	26.21 -1.32 0.00	23.01 -0.93 0.00
BARON_WINDS___WT_PWR 323822	22.36 -0.63 1.05	21.38 -0.60 0.93	17.61 -0.61 4.53	17.42 -0.60 4.28	20.39 -0.58 1.43	23.69 -0.56 0.00	32.71 -0.33 0.00	39.46 0.08 0.00	35.41 -0.47 0.00	30.30 -0.25 0.00	27.35 -0.22 0.00	27.01 -0.14 0.00	27.03 -0.19 0.00	28.29 0.00 0.00	28.76 -0.03 0.00	31.65 -0.16 0.00	37.26 -0.57 0.00	42.71 -1.50 0.01	47.92 -1.43 -0.06	40.74 -1.57 0.02	34.74 -1.56 0.00	29.62 -1.14 0.00	26.65 -0.88 0.00	23.27 -0.67 0.00
BARRETT_IC_1 23704	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_10 23701	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_11 23702	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_12 23703	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_2 23705	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_3 23706	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_4 23707	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00

BARRETT_IC_5 23708	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_6 23709	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_7 23710	25.70 1.66 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.68 1.28 0.00	25.65 1.41 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.54 1.99 0.00	29.44 1.87 0.00	29.10 1.95 0.00	29.18 1.96 0.00	30.38 2.09 0.00	30.72 1.93 0.00	33.33 1.53 0.01	39.40 1.59 0.01	46.07 1.86 0.01	51.30 2.02 0.01	44.14 1.82 0.01	37.92 1.63 0.01	32.79 2.03 0.00	29.46 1.93 0.00	25.64 1.70 0.00
BARRETT_IC_8 23711	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT_IC_9 23700	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT___1 23545	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BARRETT___2 23546	25.67 1.64 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.66 1.25 0.00	25.68 1.43 0.00	34.56 1.52 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.30 1.50 0.01	39.37 1.55 0.01	46.03 1.81 0.01	51.30 2.02 0.01	44.10 1.78 0.01	37.92 1.63 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.64 1.70 0.00
BATAVIA__115KV_TB1 55881	22.17 -1.35 0.53	21.09 -1.35 0.47	19.25 -1.25 2.25	18.97 -1.20 2.12	20.52 -1.17 0.72	23.23 -1.02 0.00	32.02 -1.02 0.00	38.60 -0.79 0.00	34.52 -1.36 0.00	29.66 -0.89 0.00	26.77 -0.80 0.00	26.49 -0.65 0.00	26.51 -0.71 0.00	27.61 -0.68 0.00	28.02 -0.78 0.00	30.89 -0.92 0.00	36.27 -1.55 0.00	42.13 -2.08 0.02	47.31 -1.97 0.01	40.13 -2.16 0.04	34.19 -2.11 0.00	29.31 -1.45 0.00	26.48 -1.05 0.00	23.17 -0.77 0.00
BAYONEEC___CTG1 323682	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG10 323750	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG2 323683	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG3 323684	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG4 323685	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG5 323686	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG6 323687	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00

BAYONEEC___CTG7 323688	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG8 323689	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BAYONEEC___CTG9 323749	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.18 2.30 0.00	32.53 1.98 0.00	29.50 1.93 0.00	29.10 1.96 0.00	29.32 2.10 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.37 1.84 0.00	25.47 1.53 0.00
BEACON___LESR 323632	25.07 1.03 0.00	23.94 1.03 0.00	23.78 1.02 0.00	23.31 1.00 0.00	23.37 0.96 0.00	25.24 0.99 0.00	34.49 1.45 0.00	41.00 1.62 0.00	37.49 1.62 0.00	31.80 1.25 0.00	28.70 1.13 0.00	28.17 1.03 0.00	28.28 1.06 0.00	29.33 1.05 0.00	29.83 1.04 0.00	33.02 1.21 0.00	39.37 1.55 0.00	46.21 1.99 0.00	51.51 2.22 0.00	44.23 1.91 0.00	37.89 1.60 0.00	32.08 1.32 0.00	28.66 1.13 0.00	24.90 0.96 0.00
BEAVER RIVER___HYD 24048	24.27 0.31 0.08	23.09 0.25 0.07	22.54 0.11 0.33	22.13 0.13 0.31	22.55 0.25 0.10	24.76 0.51 0.00	33.96 0.92 0.00	49.62 1.38 -8.86	34.77 0.86 1.97	31.19 0.64 0.00	27.79 0.22 0.00	27.28 0.14 0.00	27.19 -0.03 0.00	28.40 0.11 0.00	28.97 0.17 0.00	32.10 0.29 0.00	38.46 0.64 0.00	45.37 1.15 0.00	50.75 1.28 -0.18	43.38 1.06 0.00	41.76 0.94 -4.52	39.55 0.46 -8.33	35.49 0.33 -7.63	30.83 0.07 -6.82
BEEBEE_GT_13 23619	22.34 -1.27 0.42	21.25 -1.28 0.37	19.59 -1.34 1.82	19.29 -1.29 1.72	20.55 -1.28 0.58	23.33 -0.92 0.00	32.02 -1.02 0.00	38.44 -0.95 0.00	34.59 -1.29 0.00	29.63 -0.92 0.00	26.77 -0.80 0.00	26.44 -0.71 0.00	26.49 -0.73 0.00	27.52 -0.76 0.00	27.96 -0.84 0.00	30.83 -0.99 0.00	36.38 -1.44 0.00	42.48 -1.72 0.02	47.60 -1.68 0.01	40.59 -1.69 0.04	34.63 -1.67 0.00	29.53 -1.23 0.00	26.59 -0.94 0.00	23.20 -0.74 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.90 1.85 -0.01	24.70 1.79 -0.01	24.49 1.73 -0.01	23.96 1.65 -0.01	24.09 1.68 -0.01	25.88 1.62 -0.01	35.20 2.15 -0.01	41.71 2.32 0.00	38.50 2.62 0.00	32.81 2.26 0.00	29.80 2.23 0.00	29.40 2.25 0.00	29.67 2.45 0.00	30.83 2.55 0.00	31.44 2.65 0.00	34.55 2.74 0.00	40.54 2.72 0.00	47.45 3.23 0.00	52.69 3.40 0.00	45.37 3.05 0.00	39.25 2.94 -0.01	33.20 2.43 -0.01	29.74 2.20 -0.01	25.84 1.89 -0.01
BETHLEHEM___GRP 23843	24.71 0.67 0.00	23.59 0.69 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.90 0.86 0.00	40.33 0.95 0.00	36.85 0.97 0.00	31.31 0.76 0.00	28.28 0.72 0.00	27.79 0.65 0.00	27.90 0.68 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.58 0.76 0.00	38.77 0.95 0.00	45.46 1.24 0.00	50.62 1.33 0.00	43.51 1.19 0.00	37.31 1.02 0.00	31.59 0.83 0.00	28.24 0.72 0.00	24.56 0.62 0.00
BETHLEHEM___GS1 323560	24.71 0.67 0.00	23.59 0.69 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.90 0.86 0.00	40.33 0.94 0.00	36.85 0.97 0.00	31.31 0.76 0.00	28.28 0.72 0.00	27.79 0.65 0.00	27.90 0.68 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.57 0.76 0.00	38.77 0.95 0.00	45.41 1.19 0.00	50.62 1.33 0.00	43.51 1.18 0.00	37.31 1.01 0.00	31.59 0.83 0.00	28.24 0.71 0.00	24.56 0.62 0.00
BETHLEHEM___GS2 323561	24.71 0.67 0.00	23.59 0.69 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.90 0.86 0.00	40.33 0.94 0.00	36.85 0.97 0.00	31.31 0.76 0.00	28.28 0.72 0.00	27.79 0.65 0.00	27.90 0.68 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.57 0.76 0.00	38.77 0.95 0.00	45.41 1.19 0.00	50.62 1.33 0.00	43.51 1.18 0.00	37.31 1.01 0.00	31.59 0.83 0.00	28.24 0.71 0.00	24.56 0.62 0.00
BETHLEHEM___GS3 323562	24.71 0.67 0.00	23.59 0.69 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.90 0.86 0.00	40.33 0.94 0.00	36.85 0.97 0.00	31.31 0.76 0.00	28.28 0.72 0.00	27.79 0.65 0.00	27.90 0.68 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.57 0.76 0.00	38.77 0.95 0.00	45.41 1.19 0.00	50.62 1.33 0.00	43.51 1.18 0.00	37.31 1.01 0.00	31.59 0.83 0.00	28.24 0.71 0.00	24.56 0.62 0.00
BETHLEHEM___STEEL 23779	22.22 -1.18 0.65	21.19 -1.15 0.57	18.81 -1.18 2.77	18.53 -1.16 2.61	20.39 -1.14 0.88	23.11 -1.14 0.00	31.85 -1.19 0.00	38.32 -1.06 0.00	34.26 -1.61 0.00	29.57 -0.98 0.00	26.74 -0.83 0.00	26.55 -0.60 0.00	26.51 -0.71 0.00	27.69 -0.59 0.00	28.07 -0.72 0.00	30.89 -0.92 0.00	36.16 -1.66 0.00	41.64 -2.56 0.01	46.67 -2.61 0.01	39.58 -2.71 0.04	33.79 -2.50 0.00	28.98 -1.78 0.00	26.23 -1.29 0.00	23.03 -0.91 0.00
BETHLHEM_115KV_TB1 79974	24.74 0.70 0.00	23.61 0.71 0.00	23.46 0.71 0.00	22.99 0.69 0.00	23.10 0.69 0.00	24.90 0.65 0.00	33.93 0.89 0.00	40.33 0.95 0.00	36.88 1.00 0.00	31.34 0.79 0.00	28.28 0.72 0.00	27.82 0.68 0.00	27.93 0.71 0.00	28.99 0.71 0.00	29.48 0.69 0.00	32.61 0.80 0.00	38.81 0.98 0.00	45.46 1.24 0.00	50.67 1.38 0.00	43.55 1.23 0.00	37.31 1.02 0.00	31.62 0.86 0.00	28.27 0.74 0.00	24.59 0.65 0.00
BETHPAGE_CC_5 323564	25.87 1.83 0.00	24.53 1.63 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.85 1.60 0.00	34.59 1.55 0.00	40.76 1.38 0.01	37.53 1.65 0.00	32.63 2.08 0.00	29.50 1.93 0.00	29.12 1.98 0.00	29.24 2.01 0.00	30.24 1.95 0.00	30.69 1.90 0.00	33.36 1.56 0.01	39.59 1.78 0.01	46.29 2.08 0.01	51.60 2.32 0.01	44.35 2.03 0.01	38.07 1.78 0.01	32.82 2.06 0.00	29.62 2.09 0.00	25.83 1.89 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.35 -1.03 0.65	21.32 -1.01 0.58	18.88 -1.07 2.81	18.63 -1.03 2.65	20.48 -1.03 0.89	23.16 -1.09 0.00	31.95 -1.09 0.00	38.44 -0.95 0.00	34.37 -1.51 0.00	29.66 -0.89 0.00	26.85 -0.72 0.00	26.65 -0.49 0.00	26.62 -0.60 0.00	27.78 -0.51 0.00	28.19 -0.60 0.00	31.02 -0.80 0.00	36.31 -1.51 0.00	41.82 -2.39 0.01	46.86 -2.42 0.01	39.67 -2.62 0.03	33.90 -2.40 0.00	29.07 -1.69 0.00	26.29 -1.24 0.00	23.08 -0.86 0.00

BINGHAMTON___COGEN 23790	24.35 0.31 0.00	23.20 0.30 0.00	23.05 0.30 0.00	22.57 0.27 0.00	22.72 0.31 0.00	24.59 0.34 0.00	33.80 0.76 0.00	40.57 1.18 0.00	36.67 0.79 0.00	31.25 0.70 0.00	28.15 0.58 0.00	27.74 0.60 0.00	27.79 0.57 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.51 0.70 0.00	38.46 0.64 0.00	44.08 -0.13 0.00	49.35 -0.05 -0.11	42.19 -0.13 0.01	36.08 -0.22 0.00	30.67 -0.09 0.00	27.47 -0.06 0.00	23.92 -0.02 0.00
BIXINCNT_115KV_LOAD 355685	22.25 -1.08 0.71	21.25 -1.03 0.63	18.62 -1.09 3.04	18.38 -1.05 2.87	20.41 -1.03 0.96	22.96 -1.29 0.00	31.75 -1.29 0.00	38.48 -0.91 0.00	34.34 -1.54 0.00	29.63 -0.92 0.00	26.80 -0.77 0.00	26.57 -0.57 0.00	26.49 -0.73 0.00	27.69 -0.59 0.00	28.16 -0.63 0.00	31.02 -0.80 0.00	36.46 -1.36 0.00	42.00 -2.21 0.01	46.91 -2.37 0.01	39.37 -2.92 0.03	33.68 -2.61 0.00	28.79 -1.97 0.00	26.01 -1.51 0.00	22.81 -1.13 0.00
BLACK RIVER___HYD 24047	24.30 0.31 0.05	23.09 0.23 0.05	22.62 0.09 0.22	22.20 0.11 0.21	22.56 0.22 0.07	24.73 0.48 0.00	34.00 0.96 0.00	47.07 1.50 -6.19	35.43 0.90 1.34	31.22 0.67 0.00	27.81 0.25 0.00	27.25 0.11 0.00	27.17 -0.05 0.00	28.37 0.09 0.00	28.94 0.14 0.00	32.07 0.25 0.00	38.39 0.57 0.00	45.37 1.15 0.00	50.95 1.38 -0.28	43.52 1.18 -0.01	40.47 1.01 -3.15	37.13 0.55 -5.82	33.27 0.41 -5.32	28.80 0.10 -4.76
BLACKRVR_115KV_TB2 79977	24.30 0.31 0.05	23.09 0.23 0.05	22.62 0.09 0.22	22.20 0.11 0.21	22.56 0.22 0.07	24.73 0.48 0.00	34.00 0.96 0.00	47.07 1.50 -6.19	35.43 0.90 1.34	31.22 0.67 0.00	27.82 0.25 0.00	27.25 0.11 0.00	27.17 -0.05 0.00	28.37 0.08 0.00	28.91 0.12 0.00	32.07 0.25 0.00	38.39 0.57 0.00	45.37 1.15 0.00	50.95 1.38 -0.29	43.52 1.19 -0.01	40.47 1.02 -3.15	37.13 0.55 -5.82	33.27 0.41 -5.32	28.80 0.10 -4.76
BLISS_WT_PWR 323608	22.08 -1.25 0.71	21.09 -1.19 0.63	18.46 -1.25 3.04	18.22 -1.20 2.87	20.25 -1.19 0.96	22.82 -1.43 0.00	31.55 -1.49 0.00	38.24 -1.14 0.00	34.12 -1.76 0.00	29.45 -1.10 0.00	26.66 -0.91 0.00	26.44 -0.71 0.00	26.32 -0.90 0.00	27.69 -0.60 0.00	28.19 -0.61 0.00	30.95 -0.86 0.00	36.42 -1.40 0.00	41.86 -2.34 0.01	46.67 -2.61 0.01	39.16 -3.13 0.03	33.47 -2.83 0.00	28.61 -2.15 0.00	25.85 -1.68 0.00	22.67 -1.27 0.00
BLUESTONE___WT_PWR 323821	25.82 1.25 -0.53	24.54 1.17 -0.47	26.11 1.07 -2.29	25.53 1.07 -2.16	24.29 1.16 -0.72	25.61 1.36 0.00	35.25 2.21 0.00	41.79 2.40 0.00	37.85 1.97 0.00	32.26 1.71 0.00	28.92 1.35 0.00	28.42 1.28 0.00	28.45 1.23 0.00	29.67 1.39 0.00	30.20 1.41 0.00	33.37 1.56 0.00	39.67 1.85 0.00	45.99 1.77 0.00	51.33 1.97 -0.06	44.44 2.12 0.01	38.08 1.78 0.00	32.15 1.39 0.00	28.74 1.21 0.00	24.85 0.91 0.00
BLUE_CIRC_CHEM_DRP 24182	24.88 0.84 0.00	23.75 0.85 0.00	23.62 0.86 0.00	23.13 0.83 0.00	23.21 0.81 0.00	25.05 0.80 0.00	34.13 1.09 0.00	40.57 1.18 0.00	37.03 1.15 0.00	31.41 0.86 0.00	28.31 0.74 0.00	27.79 0.65 0.00	27.88 0.65 0.00	28.96 0.68 0.00	29.48 0.69 0.00	32.64 0.83 0.00	38.92 1.10 0.00	45.63 1.42 0.00	50.91 1.63 0.00	43.72 1.40 0.00	37.49 1.20 0.00	31.78 1.02 0.00	28.41 0.88 0.00	24.73 0.79 0.00
BOC_GAS_DRP 24189	24.71 0.67 0.00	23.57 0.66 0.00	23.44 0.68 0.00	22.97 0.67 0.00	23.08 0.67 0.00	24.88 0.63 0.00	33.87 0.83 0.00	40.29 0.91 0.00	36.85 0.97 0.00	31.34 0.79 0.00	28.28 0.72 0.00	27.82 0.68 0.00	27.96 0.73 0.00	29.02 0.74 0.00	29.54 0.75 0.00	32.61 0.80 0.00	38.77 0.95 0.00	45.37 1.15 0.00	50.57 1.28 0.00	43.47 1.14 0.00	37.28 0.98 0.00	31.59 0.83 0.00	28.24 0.72 0.00	24.59 0.65 0.00
BOONVILLE_115KV_TB1 79983	24.57 0.53 0.00	23.36 0.46 0.00	23.12 0.36 0.00	22.68 0.38 0.00	22.88 0.47 0.00	24.88 0.63 0.00	34.06 1.02 0.00	44.15 1.42 -3.35	36.96 1.08 0.00	31.44 0.89 0.00	28.15 0.58 0.00	27.60 0.46 0.00	27.58 0.35 0.00	28.77 0.48 0.00	29.31 0.52 0.00	32.45 0.64 0.00	38.77 0.95 0.00	45.50 1.28 0.00	50.75 1.38 -0.09	43.47 1.14 0.00	39.02 1.02 -1.71	34.59 0.68 -3.15	30.96 0.55 -2.88	26.86 0.34 -2.58
BORALEX_4TH_BRANCH 23824	25.65 1.61 0.00	24.44 1.53 0.00	24.28 1.52 0.00	23.80 1.49 0.00	23.88 1.48 0.00	25.75 1.50 0.00	35.15 2.11 0.00	41.87 2.48 0.00	38.28 2.40 0.00	32.57 2.02 0.00	29.39 1.82 0.00	28.83 1.68 0.00	28.91 1.69 0.00	29.98 1.70 0.00	30.41 1.61 0.00	33.66 1.85 0.00	40.24 2.42 0.00	47.18 2.96 0.00	52.59 3.30 0.00	45.16 2.84 0.00	38.69 2.40 0.00	32.79 2.03 0.00	29.32 1.79 0.00	25.52 1.58 0.00
BOWLINE___1 23526	25.36 1.32 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.50 1.20 0.00	23.61 1.21 0.00	25.48 1.24 0.00	34.72 1.68 0.00	41.39 2.01 0.00	37.92 2.04 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.66 1.87 0.00	33.75 1.94 0.00	39.98 2.15 0.00	46.74 2.52 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.44 2.14 0.00	32.61 1.85 0.00	29.12 1.60 0.00	25.30 1.36 0.00
BOWLINE___2 23595	25.36 1.32 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.50 1.20 0.00	23.61 1.21 0.00	25.48 1.24 0.00	34.72 1.68 0.00	41.39 2.01 0.00	37.92 2.04 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.66 1.87 0.00	33.75 1.94 0.00	39.98 2.15 0.00	46.74 2.52 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.44 2.14 0.00	32.61 1.85 0.00	29.12 1.60 0.00	25.30 1.36 0.00
BRADY___115KV_TB2 356060	25.15 1.35 0.24	23.88 1.19 0.21	22.70 0.96 1.01	22.35 1.00 0.95	23.27 1.19 0.32	25.95 1.70 0.00	35.88 2.84 0.00	66.61 3.78 -23.45	32.38 2.62 6.12	32.50 1.96 0.00	28.70 1.13 0.00	28.12 0.98 0.00	27.93 0.71 0.00	29.16 0.88 0.00	29.92 1.12 0.00	33.31 1.50 0.00	40.28 2.46 0.00	47.80 3.58 0.00	53.41 3.99 -0.13	45.66 3.34 0.01	51.20 2.94 -11.96	54.64 1.81 -22.06	49.16 1.43 -20.20	42.82 0.81 -18.07
BRANSCOMB___SOLAR 323811	25.53 1.49 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.73 1.32 0.00	25.46 1.21 0.00	34.86 1.82 0.00	41.47 2.09 0.00	37.78 1.90 0.00	32.02 1.47 0.00	28.92 1.35 0.00	28.37 1.22 0.00	28.39 1.17 0.00	29.45 1.16 0.00	29.92 1.12 0.00	33.15 1.34 0.00	39.60 1.78 0.00	46.56 2.34 0.00	51.95 2.66 0.00	44.61 2.28 0.00	38.22 1.92 0.00	32.33 1.57 0.00	28.90 1.38 0.00	25.35 1.41 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.06 2.02 0.00	24.69 1.79 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.99 1.75 0.00	34.79 1.75 0.00	40.99 1.61 0.01	37.74 1.87 0.00	32.87 2.32 0.00	29.61 2.04 0.00	29.29 2.14 0.00	29.35 2.12 0.00	30.58 2.29 0.00	30.84 2.04 0.00	33.59 1.78 0.01	39.93 2.12 0.01	46.78 2.56 0.01	52.04 2.76 0.01	44.77 2.45 0.01	38.36 2.07 0.01	33.07 2.31 0.00	29.81 2.28 0.00	26.02 2.08 0.00

BRISTLHL_115KV_TB1 79998	23.37 -0.67 0.00	22.26 -0.64 0.00	22.07 -0.68 0.00	21.65 -0.65 0.00	21.76 -0.65 0.00	23.64 -0.61 0.00	32.25 -0.79 0.00	38.56 -0.83 0.00	34.98 -0.90 0.00	29.82 -0.73 0.00	26.88 -0.69 0.00	26.44 -0.71 0.00	26.51 -0.71 0.00	27.55 -0.74 0.00	28.04 -0.75 0.00	30.98 -0.83 0.00	36.84 -0.98 0.00	43.26 -0.97 -0.01	48.89 -0.99 -0.59	41.47 -0.89 -0.03	35.50 -0.80 0.00	30.08 -0.68 0.00	26.95 -0.58 0.00	23.39 -0.55 0.00
BROOKHAVEN___DRP 24191	26.03 2.00 0.00	24.64 1.74 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.95 1.70 0.00	34.63 1.59 0.00	40.80 1.42 0.01	37.56 1.69 0.00	32.69 2.14 0.00	29.41 1.85 0.00	29.12 1.98 0.00	29.13 1.91 0.00	30.38 2.09 0.00	30.67 1.87 0.00	33.46 1.65 0.01	39.86 2.04 0.01	46.69 2.48 0.01	51.99 2.71 0.01	44.65 2.33 0.01	38.21 1.92 0.01	32.97 2.21 0.00	29.70 2.17 0.00	26.00 2.06 0.00
BROOKLYN_NAVY_YARD 23515	25.48 1.44 0.00	24.28 1.37 0.00	24.09 1.34 0.01	23.56 1.27 0.01	23.67 1.28 0.01	25.51 1.26 0.00	34.79 1.75 0.00	41.51 2.13 0.00	38.14 2.26 0.00	32.53 1.98 0.00	29.47 1.90 0.00	29.07 1.93 0.00	29.32 2.10 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.07 2.26 0.00	40.24 2.42 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.12 2.79 0.00	38.77 2.47 0.00	32.79 2.03 0.00	29.35 1.82 0.00	25.42 1.48 0.00
BROOKLYN___ARMY_DRP 323595	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
BROOKVLE_69_KV_TB1 55790	25.79 1.75 0.00	24.51 1.60 0.00	24.23 1.48 0.00	23.73 1.43 0.00	23.84 1.43 0.00	25.78 1.53 0.00	34.86 1.82 0.00	41.35 1.97 0.00	37.96 2.08 0.00	32.75 2.20 0.00	29.63 2.07 0.00	29.29 2.14 0.00	29.40 2.18 0.00	30.60 2.32 0.00	31.01 2.22 0.00	33.91 2.10 0.00	40.20 2.38 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.03 2.71 0.00	38.62 2.32 0.00	33.04 2.28 0.00	29.59 2.06 0.00	25.74 1.80 0.00
BROOME_2_LFGE 323671	24.35 0.31 0.00	23.20 0.30 0.00	23.05 0.30 0.00	22.57 0.27 0.00	22.70 0.29 0.00	24.59 0.34 0.00	33.80 0.76 0.00	40.57 1.18 0.00	36.67 0.79 0.00	31.25 0.70 0.00	28.15 0.58 0.00	27.74 0.60 0.00	27.79 0.57 0.00	28.99 0.71 0.00	29.48 0.69 0.00	32.51 0.70 0.00	38.46 0.64 0.00	44.04 -0.18 0.00	49.35 -0.05 -0.12	42.19 -0.13 0.01	36.08 -0.22 0.00	30.67 -0.09 0.00	27.47 -0.05 0.00	23.92 -0.02 0.00
BROOME___LFGE 323600	24.35 0.31 0.00	23.20 0.30 0.00	23.05 0.30 0.00	22.57 0.27 0.00	22.70 0.29 0.00	24.59 0.34 0.00	33.80 0.76 0.00	40.57 1.18 0.00	36.67 0.79 0.00	31.25 0.70 0.00	28.15 0.58 0.00	27.74 0.60 0.00	27.79 0.57 0.00	28.99 0.71 0.00	29.48 0.69 0.00	32.51 0.70 0.00	38.46 0.64 0.00	44.04 -0.18 0.00	49.35 -0.05 -0.12	42.19 -0.13 0.01	36.08 -0.22 0.00	30.67 -0.09 0.00	27.47 -0.05 0.00	23.92 -0.02 0.00
BROWNFLS_115KV_TB 3_5 80003	24.32 0.43 0.15	23.11 0.34 0.14	22.30 0.20 0.66	21.93 0.25 0.62	22.55 0.36 0.21	24.90 0.65 0.00	34.23 1.19 0.00	56.99 1.69 -15.91	32.98 1.08 3.98	31.34 0.79 0.00	27.90 0.33 0.00	27.41 0.27 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.11 0.32 0.00	32.26 0.45 0.00	38.77 0.95 0.00	45.72 1.50 0.00	51.07 1.63 -0.16	43.63 1.31 0.01	45.58 1.16 -8.12	46.32 0.58 -14.97	41.65 0.41 -13.71	36.30 0.10 -12.26
BROWNSV1_27_KV_LOAD 356125	25.79 1.75 0.00	24.53 1.63 0.00	24.32 1.57 0.00	23.82 1.52 0.00	23.93 1.52 0.00	25.73 1.48 0.00	35.12 2.08 0.00	41.87 2.48 0.00	38.46 2.58 0.00	32.81 2.26 0.00	29.75 2.18 0.00	29.34 2.20 0.00	29.56 2.34 0.00	30.75 2.46 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.66 2.84 0.00	47.54 3.32 0.00	52.89 3.60 0.00	45.50 3.17 0.00	39.13 2.83 0.00	33.10 2.34 0.00	29.62 2.09 0.00	25.66 1.72 0.00
BURROWS___LYONSDAL 23803	24.47 0.46 0.02	23.27 0.39 0.02	22.96 0.30 0.09	22.52 0.31 0.09	22.78 0.40 0.03	24.83 0.58 0.00	34.03 0.99 0.00	45.20 1.38 -4.43	36.31 1.00 0.58	31.34 0.79 0.00	28.04 0.47 0.00	27.52 0.38 0.00	27.47 0.24 0.00	28.65 0.37 0.00	29.23 0.43 0.00	32.32 0.51 0.00	38.65 0.83 0.00	45.41 1.19 0.00	50.72 1.33 -0.11	43.43 1.10 0.00	39.50 0.94 -2.26	35.54 0.62 -4.17	31.81 0.47 -3.81	27.59 0.24 -3.41
CAITHNESS_CC_1 323624	25.92 1.88 0.00	24.60 1.69 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.92 1.67 0.00	34.59 1.55 0.00	40.68 1.30 0.01	37.49 1.62 0.00	32.63 2.08 0.00	29.39 1.82 0.00	29.01 1.87 0.00	29.10 1.88 0.00	30.12 1.84 0.00	30.55 1.76 0.00	33.36 1.56 0.01	39.70 1.89 0.01	46.47 2.25 0.01	51.79 2.51 0.01	44.48 2.16 0.01	38.14 1.85 0.01	32.85 2.09 0.00	29.62 2.09 0.00	25.95 2.01 0.00
CALPINE BETH_PAGE_GT4 24209	25.87 1.83 0.00	24.53 1.63 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.82 1.58 0.00	34.66 1.62 0.00	40.88 1.50 0.01	37.60 1.72 0.00	32.69 2.14 0.00	29.52 1.96 0.00	29.21 2.06 0.00	29.29 2.07 0.00	30.49 2.21 0.00	30.81 2.02 0.00	33.46 1.65 0.01	39.67 1.85 0.01	46.42 2.21 0.01	51.70 2.42 0.01	44.44 2.12 0.01	38.11 1.81 0.01	32.91 2.15 0.00	29.65 2.12 0.00	25.81 1.87 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.84 1.80 0.00	24.53 1.63 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.82 1.58 0.00	34.66 1.62 0.00	40.88 1.50 0.01	37.60 1.72 0.00	32.69 2.14 0.00	29.52 1.96 0.00	29.18 2.04 0.00	29.29 2.07 0.00	30.29 2.01 0.00	30.75 1.96 0.00	33.40 1.59 0.01	39.63 1.82 0.01	46.38 2.17 0.01	51.70 2.41 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.88 2.12 0.00	29.62 2.09 0.00	25.81 1.87 0.00
CALPINE_BP_GT1 23823	25.84 1.80 0.00	24.53 1.63 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.82 1.58 0.00	34.66 1.62 0.00	40.88 1.50 0.01	37.60 1.72 0.00	32.69 2.14 0.00	29.52 1.96 0.00	29.18 2.04 0.00	29.29 2.07 0.00	30.29 2.01 0.00	30.75 1.96 0.00	33.40 1.59 0.01	39.63 1.82 0.01	46.38 2.17 0.01	51.70 2.41 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.88 2.12 0.00	29.62 2.09 0.00	25.81 1.87 0.00
CALSPAN___DRP 24200	22.22 -1.18 0.65	21.19 -1.15 0.57	18.81 -1.18 2.77	18.53 -1.16 2.61	20.39 -1.14 0.88	23.11 -1.14 0.00	31.85 -1.19 0.00	38.32 -1.06 0.00	34.26 -1.61 0.00	29.57 -0.98 0.00	26.74 -0.83 0.00	26.55 -0.60 0.00	26.51 -0.71 0.00	27.69 -0.59 0.00	28.07 -0.72 0.00	30.89 -0.92 0.00	36.16 -1.66 0.00	41.64 -2.56 0.01	46.67 -2.61 0.01	39.58 -2.71 0.04	33.79 -2.50 0.00	28.98 -1.78 0.00	26.23 -1.29 0.00	23.03 -0.91 0.00

CALVERTON___SOLAR 323806	26.03 1.99 0.00	24.69 1.79 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.88 1.48 0.00	26.02 1.77 0.00	34.72 1.68 0.00	40.87 1.50 0.01	37.64 1.76 0.00	32.75 2.20 0.00	29.47 1.90 0.00	29.10 1.96 0.00	29.16 1.93 0.00	30.21 1.92 0.00	30.64 1.84 0.00	33.49 1.68 0.01	39.93 2.12 0.01	46.78 2.56 0.01	52.14 2.86 0.01	44.77 2.45 0.01	38.32 2.03 0.01	33.00 2.24 0.00	29.70 2.17 0.00	26.05 2.11 0.00
CANDIGU_WT_PWR 323617	22.36 -0.63 1.05	21.38 -0.60 0.93	17.61 -0.61 4.53	17.42 -0.60 4.28	20.39 -0.58 1.43	23.69 -0.56 0.00	32.71 -0.33 0.00	39.46 0.08 0.00	35.41 -0.47 0.00	30.30 -0.25 0.00	27.35 -0.22 0.00	27.01 -0.14 0.00	27.03 -0.19 0.00	28.29 0.00 0.00	28.76 -0.03 0.00	31.65 -0.16 0.00	37.26 -0.57 0.00	42.71 -1.50 0.01	47.92 -1.43 -0.06	40.74 -1.57 0.02	34.74 -1.56 0.00	29.62 -1.14 0.00	26.65 -0.88 0.00	23.27 -0.67 0.00
CARR STREET_E_SYR 24060	23.46 -0.58 0.00	22.33 -0.57 0.00	22.16 -0.59 0.00	21.72 -0.58 0.00	21.85 -0.56 0.00	23.74 -0.51 0.00	32.41 -0.63 0.00	38.75 -0.63 0.00	35.20 -0.68 0.00	29.97 -0.58 0.00	27.02 -0.55 0.00	26.60 -0.54 0.00	26.68 -0.54 0.00	27.75 -0.54 0.00	28.22 -0.58 0.00	31.18 -0.64 0.00	37.03 -0.80 0.00	43.46 -0.75 0.01	48.72 -0.74 -0.17	41.63 -0.68 0.02	35.64 -0.65 0.00	30.24 -0.52 0.00	27.09 -0.44 0.00	23.51 -0.43 0.00
CARTHAGE___PAPER 23857	24.29 0.31 0.06	23.08 0.23 0.05	22.58 0.09 0.26	22.17 0.11 0.25	22.55 0.22 0.08	24.73 0.48 0.00	34.00 0.96 0.00	48.02 1.42 -7.22	35.15 0.86 1.59	31.16 0.61 0.00	27.76 0.19 0.00	27.25 0.11 0.00	27.14 -0.08 0.00	28.34 0.06 0.00	28.94 0.14 0.00	32.07 0.25 0.00	38.42 0.60 0.00	45.37 1.15 0.00	50.86 1.33 -0.25	43.47 1.14 0.00	40.96 0.98 -3.68	38.07 0.52 -6.79	34.07 0.33 -6.21	29.57 0.07 -5.56
CASSADAGA_WT_PWR 323784	21.81 -1.51 0.71	20.79 -1.49 0.63	18.22 -1.48 3.06	17.99 -1.43 2.89	20.05 -1.39 0.97	22.82 -1.43 0.00	31.59 -1.45 0.00	38.24 -1.14 0.00	34.12 -1.76 0.00	29.42 -1.13 0.00	26.66 -0.91 0.00	26.49 -0.65 0.00	26.49 -0.73 0.00	27.89 -0.40 0.00	28.30 -0.49 0.00	31.05 -0.76 0.00	36.27 -1.55 0.00	41.55 -2.65 0.01	46.52 -2.76 0.01	39.29 -3.00 0.03	33.39 -2.91 0.00	28.64 -2.12 0.00	25.85 -1.68 0.00	22.67 -1.27 0.00
CE_DUNWOOD___DRP 24194	25.48 1.44 0.00	24.28 1.37 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.71 1.30 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.36 1.79 0.00	28.93 1.79 0.00	29.15 1.93 0.00	30.29 2.01 0.00	30.84 2.04 0.00	33.94 2.13 0.00	40.17 2.34 0.00	47.01 2.79 0.00	52.29 3.01 0.00	44.99 2.67 0.00	38.62 2.32 0.00	32.73 1.97 0.00	29.24 1.71 0.00	25.40 1.46 0.00
CE_MILLWOOD___DRP 24193	25.43 1.39 0.00	24.25 1.35 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.68 1.28 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	38.00 2.12 0.00	32.38 1.83 0.00	29.30 1.74 0.00	28.88 1.74 0.00	29.10 1.88 0.00	30.24 1.95 0.00	30.78 1.99 0.00	33.88 2.07 0.00	40.09 2.27 0.00	46.92 2.70 0.00	52.24 2.96 0.00	44.95 2.62 0.00	38.55 2.25 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.35 1.41 0.00
CE_NYC2_DRP 24202	25.67 1.63 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.43 2.05 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.55 1.98 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.13 2.33 0.00	34.20 2.39 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.29 3.01 0.00	45.04 2.71 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.46 1.93 0.00	25.59 1.65 0.00
CE_NYC_DRP 24195	25.60 1.56 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.82 1.41 0.00	25.61 1.36 0.00	34.96 1.92 0.00	41.67 2.28 0.00	38.28 2.40 0.00	32.66 2.11 0.00	29.61 2.04 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.58 2.29 0.00	31.13 2.33 0.00	34.23 2.42 0.00	40.43 2.61 0.00	47.27 3.05 0.00	52.59 3.30 0.00	45.25 2.92 0.00	38.87 2.58 0.00	32.91 2.15 0.00	29.46 1.93 0.00	25.54 1.60 0.00
CHAFFEE___LFGE 323603	22.30 -1.06 0.68	21.25 -1.05 0.60	18.78 -1.07 2.91	18.51 -1.05 2.74	20.45 -1.03 0.92	23.16 -1.09 0.00	31.95 -1.09 0.00	38.48 -0.90 0.00	34.41 -1.47 0.00	29.69 -0.86 0.00	26.85 -0.72 0.00	26.66 -0.49 0.00	26.62 -0.60 0.00	27.97 -0.31 0.00	28.39 -0.40 0.00	31.14 -0.67 0.00	36.38 -1.44 0.00	41.82 -2.39 0.01	46.87 -2.41 0.01	39.75 -2.54 0.03	33.94 -2.36 0.00	29.10 -1.66 0.00	26.32 -1.21 0.00	23.10 -0.84 0.00
CHATEAUG_35_KV_LOAD 355732	22.92 -0.60 0.52	21.85 -0.60 0.46	19.91 -0.64 2.21	19.62 -0.60 2.08	21.07 -0.63 0.71	23.62 -0.63 0.00	32.07 -0.96 0.01	-2.30 -1.18 40.51	21.35 -1.15 13.38	29.53 -1.01 0.01	26.69 -0.88 0.00	26.46 -0.68 0.00	26.43 -0.79 0.00	27.46 -0.82 0.00	28.16 -0.63 0.00	31.18 -0.64 0.00	37.37 -0.45 0.00	43.47 -0.75 0.00	48.20 -1.08 0.00	41.16 -1.14 0.02	14.75 -1.02 20.54	-8.16 -1.05 37.87	-8.10 -0.96 34.67	-7.93 -0.86 31.01
CHATEAUG_WT_PWR 323614	22.81 -0.67 0.55	21.75 -0.66 0.49	19.69 -0.73 2.34	19.40 -0.69 2.21	20.94 -0.72 0.75	23.52 -0.73 0.00	31.91 -1.12 0.01	0.29 -1.38 37.72	20.42 -1.29 14.17	29.44 -1.10 0.01	26.60 -0.97 0.00	26.41 -0.73 0.00	26.38 -0.84 0.00	27.38 -0.91 0.00	28.07 -0.72 0.00	31.08 -0.73 0.00	37.26 -0.57 0.00	43.34 -0.88 0.00	47.96 -1.33 0.00	40.86 -1.44 0.03	15.82 -1.31 19.17	-5.86 -1.26 35.36	-6.02 -1.18 32.37	-6.07 -1.05 28.95
CHAT_HIGH_FALL_HYD 323578	22.92 -0.60 0.52	21.85 -0.60 0.46	19.91 -0.64 2.21	19.62 -0.60 2.08	21.07 -0.63 0.71	23.62 -0.63 0.00	32.07 -0.96 0.01	-2.30 -1.18 40.51	21.35 -1.15 13.38	29.53 -1.01 0.01	26.69 -0.88 0.00	26.46 -0.68 0.00	26.43 -0.79 0.00	27.46 -0.82 0.00	28.16 -0.63 0.00	31.18 -0.64 0.00	37.37 -0.45 0.00	43.47 -0.75 0.00	48.20 -1.08 0.00	41.16 -1.14 0.02	14.75 -1.02 20.54	-8.16 -1.05 37.87	-8.10 -0.96 34.67	-7.93 -0.86 31.01
CHAUTAUQUA___LFGE 323629	22.05 -1.30 0.69	21.01 -1.28 0.61	18.53 -1.27 2.95	18.27 -1.25 2.79	20.24 -1.23 0.93	23.06 -1.19 0.00	31.82 -1.22 0.00	38.40 -0.98 0.00	34.26 -1.61 0.00	29.57 -0.98 0.00	26.74 -0.83 0.00	26.57 -0.57 0.00	26.57 -0.65 0.00	27.92 -0.37 0.00	28.33 -0.46 0.00	31.08 -0.73 0.00	36.31 -1.51 0.00	41.69 -2.52 0.01	46.71 -2.57 0.01	39.63 -2.67 0.03	33.72 -2.58 0.00	28.92 -1.84 0.00	26.15 -1.38 0.00	22.94 -1.00 0.00
CHERRYST_13_KV_LD 356241	25.65 1.61 0.00	24.44 1.53 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.68 1.43 0.00	35.06 2.02 0.00	41.79 2.40 0.00	38.39 2.51 0.00	32.75 2.20 0.00	29.69 2.12 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.69 2.40 0.00	31.24 2.45 0.00	34.36 2.54 0.00	40.58 2.76 0.00	47.45 3.23 0.00	52.74 3.45 0.00	45.37 3.05 0.00	38.98 2.69 0.00	33.01 2.25 0.00	29.54 2.01 0.00	25.59 1.65 0.00

CHESTROR_138KV_BK263 355645	25.41 1.37 0.00	24.21 1.31 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.68 1.28 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	37.96 2.08 0.00	32.26 1.71 0.00	29.19 1.63 0.00	28.72 1.57 0.00	28.94 1.71 0.00	30.04 1.75 0.00	30.64 1.84 0.00	33.78 1.97 0.00	40.05 2.23 0.00	46.87 2.65 0.00	52.24 2.96 0.00	44.91 2.58 0.00	38.51 2.21 0.00	32.61 1.85 0.00	29.13 1.60 0.00	25.30 1.36 0.00
CH_MIDHUDSON___DRP 24192	25.43 1.39 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.68 1.28 0.00	25.51 1.26 0.00	34.73 1.69 0.00	41.35 1.97 0.00	37.92 2.05 0.00	32.26 1.71 0.00	29.19 1.63 0.00	28.69 1.55 0.00	28.91 1.69 0.00	30.01 1.73 0.00	30.61 1.81 0.00	33.72 1.91 0.00	39.98 2.16 0.00	46.83 2.61 0.00	52.15 2.86 0.00	44.82 2.50 0.00	38.47 2.18 0.00	32.57 1.81 0.00	29.10 1.57 0.00	25.28 1.34 0.00
CH_MISC_IPPS 23765	25.53 1.49 0.00	24.35 1.44 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.20 0.00	38.10 2.23 0.00	32.38 1.83 0.00	29.31 1.74 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.72 1.93 0.00	33.88 2.07 0.00	40.21 2.38 0.00	47.05 2.83 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.73 1.97 0.00	29.21 1.68 0.00	25.38 1.44 0.00
CH_RES_BVR_FALLS 23983	0.41 -0.63 23.01	0.37 -0.62 21.92	0.39 -0.59 21.78	18.31 -0.58 3.42	20.67 -0.58 1.16	23.62 -0.63 0.00	32.14 -0.89 0.01	37.05 -1.06 1.27	13.00 -0.93 21.95	29.78 -0.76 0.01	26.93 -0.63 0.00	26.60 -0.54 0.00	26.65 -0.57 0.00	27.69 -0.60 0.00	28.22 -0.58 0.00	31.21 -0.61 0.00	37.18 -0.64 0.00	43.38 -0.84 0.00	48.20 -1.08 0.00	41.27 -1.02 0.04	34.81 -0.83 0.65	28.79 -0.77 1.20	25.72 -0.72 1.10	22.31 -0.65 0.98
CH_RES_NIAGARA 23895	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.91 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.62 -1.67 0.00	26.98 -1.81 0.00	29.65 -2.16 0.00	34.68 -3.14 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.23 -4.06 0.04	32.63 -3.67 0.00	28.05 -2.71 0.00	25.46 -2.06 0.00	22.43 -1.51 0.00
CH_RES_SYRACUSE 23985	23.56 -0.48 0.00	22.42 -0.48 0.00	22.25 -0.50 0.00	21.81 -0.49 0.00	21.91 -0.49 0.00	23.84 -0.41 0.00	32.55 -0.49 0.00	38.95 -0.43 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.83 -0.45 0.00	28.33 -0.46 0.00	31.27 -0.54 0.00	37.18 -0.64 0.00	43.69 -0.53 0.00	49.07 -0.54 -0.32	41.82 -0.51 0.00	35.82 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
CLINTON_WT_PWR 323605	22.81 -0.67 0.55	21.75 -0.66 0.49	19.69 -0.73 2.34	19.40 -0.69 2.21	20.94 -0.72 0.75	23.52 -0.73 0.00	31.91 -1.12 0.01	0.29 -1.38 37.72	20.42 -1.29 14.17	29.44 -1.10 0.01	26.60 -0.97 0.00	26.41 -0.73 0.00	26.38 -0.84 0.00	27.38 -0.91 0.00	28.07 -0.72 0.00	31.08 -0.73 0.00	37.26 -0.57 0.00	43.34 -0.88 0.00	47.96 -1.33 0.00	40.86 -1.44 0.03	15.82 -1.31 19.17	-5.86 -1.26 35.36	-6.02 -1.18 32.37	-6.07 -1.05 28.95
CLINTON___LFGE 323618	23.31 -0.19 0.54	22.24 -0.18 0.48	20.26 -0.21 2.29	19.96 -0.18 2.16	21.47 -0.20 0.73	24.10 -0.14 0.00	32.50 -0.53 0.01	0.00 -0.63 38.75	21.32 -0.68 13.88	29.96 -0.58 0.01	27.04 -0.52 0.00	26.87 -0.27 0.00	26.84 -0.38 0.00	27.89 -0.40 0.00	28.85 0.06 0.00	31.97 0.16 0.00	37.82 0.00 0.00	43.91 -0.31 0.00	48.45 -0.84 0.00	41.25 -1.06 0.02	15.65 -1.02 19.63	-6.52 -1.08 36.20	-6.60 -0.99 33.14	-6.62 -0.91 29.65
COBBLENY_34_KV_TB1 80064	22.30 -1.06 0.68	21.25 -1.05 0.60	18.78 -1.07 2.91	18.51 -1.05 2.74	20.43 -1.05 0.92	23.16 -1.09 0.00	31.95 -1.09 0.00	38.48 -0.91 0.00	34.41 -1.47 0.00	29.69 -0.86 0.00	26.85 -0.72 0.00	26.65 -0.49 0.00	26.62 -0.60 0.00	27.80 -0.48 0.00	28.19 -0.60 0.00	31.02 -0.80 0.00	36.31 -1.51 0.00	41.82 -2.39 0.01	46.91 -2.37 0.01	39.71 -2.58 0.03	33.94 -2.36 0.00	29.10 -1.66 0.00	26.32 -1.21 0.00	23.10 -0.84 0.00
COFFEEN___115KV_TB3 355620	24.45 0.46 0.05	23.23 0.37 0.04	22.75 0.20 0.21	22.34 0.25 0.20	22.70 0.36 0.07	24.90 0.65 0.00	34.26 1.22 0.00	47.16 1.77 -6.00	35.69 1.11 1.30	31.40 0.86 0.00	27.95 0.39 0.00	27.36 0.22 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.05 0.26 0.00	32.23 0.41 0.00	38.62 0.79 0.00	45.73 1.50 0.00	51.36 1.77 -0.29	43.86 1.52 -0.01	40.66 1.31 -3.06	37.17 0.77 -5.64	33.27 0.58 -5.17	28.80 0.24 -4.62
COLDSPRG_115KV_BK1 355956	22.86 -0.43 0.75	21.76 -0.48 0.66	19.05 -0.48 3.22	18.79 -0.47 3.04	20.96 -0.43 1.02	23.62 -0.63 0.00	32.71 -0.33 0.00	39.74 0.35 0.00	35.41 -0.47 0.00	30.52 -0.03 0.00	27.59 0.03 0.00	27.41 0.27 0.00	27.39 0.16 0.00	28.68 0.40 0.00	29.08 0.29 0.00	31.97 0.16 0.00	37.41 -0.42 0.00	42.97 -1.24 0.01	48.15 -1.13 0.01	40.60 -1.69 0.03	34.63 -1.67 0.00	29.68 -1.08 0.00	26.76 -0.77 0.00	23.44 -0.50 0.00
COLONIE_LFGE___ 323577	25.24 1.20 0.00	24.07 1.17 0.00	23.91 1.16 0.00	23.42 1.11 0.00	23.50 1.10 0.00	25.34 1.09 0.00	34.59 1.55 0.00	41.16 1.77 0.00	37.60 1.72 0.00	31.96 1.41 0.00	28.84 1.27 0.00	28.31 1.17 0.00	28.39 1.17 0.00	29.47 1.19 0.00	29.95 1.15 0.00	33.12 1.30 0.00	39.53 1.70 0.00	46.34 2.12 0.00	51.65 2.37 0.00	44.36 2.03 0.00	38.00 1.71 0.00	32.21 1.45 0.00	28.80 1.27 0.00	25.09 1.15 0.00
COOPERNY_115KV_TB1 80082	25.07 0.89 -0.14	23.87 0.85 -0.12	24.19 0.84 -0.59	23.67 0.80 -0.56	23.42 0.83 -0.19	25.07 0.82 0.00	34.20 1.16 0.00	40.76 1.38 0.00	37.21 1.33 0.00	31.71 1.16 0.00	28.61 1.05 0.00	28.17 1.03 0.00	28.31 1.09 0.00	29.44 1.16 0.00	29.97 1.18 0.00	33.05 1.24 0.00	39.22 1.40 0.00	45.77 1.55 0.00	51.01 1.73 0.00	43.89 1.57 0.00	37.64 1.34 0.00	31.90 1.14 0.00	28.52 0.99 0.00	24.78 0.84 0.00
COPENHAGEN_WT_PWR 323753	24.21 0.22 0.05	23.00 0.14 0.04	22.58 0.02 0.20	22.16 0.04 0.19	22.48 0.14 0.06	24.63 0.39 0.00	33.83 0.79 0.00	46.29 1.22 -5.68	35.33 0.68 1.22	31.07 0.52 0.00	27.71 0.14 0.00	27.17 0.03 0.00	27.09 -0.14 0.00	28.29 0.00 0.00	28.85 0.06 0.00	31.97 0.16 0.00	38.24 0.42 0.00	45.15 0.93 0.00	50.73 1.13 -0.30	43.31 0.97 -0.01	40.03 0.84 -2.89	36.53 0.43 -5.34	32.72 0.30 -4.89	28.36 0.05 -4.37
CORNELL_____ 23752	28.57 0.72 -3.81	26.95 0.69 -3.36	39.76 0.64 -16.37	38.36 0.60 -15.45	28.25 0.67 -5.18	25.05 0.80 0.00	34.56 1.52 0.00	41.87 2.48 0.00	37.74 1.87 0.00	32.05 1.50 0.00	28.73 1.16 0.00	28.20 1.06 0.00	28.23 1.01 0.00	29.47 1.19 0.00	30.03 1.24 0.00	33.24 1.43 0.00	39.56 1.74 0.00	45.28 1.06 0.00	50.67 1.23 -0.15	42.99 0.68 0.01	36.81 0.51 0.00	31.16 0.40 0.00	27.89 0.36 0.00	24.18 0.24 0.00

CORONA V_69_KV_TB1 355595	25.82 1.78 0.00	24.48 1.58 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.77 1.37 0.00	25.75 1.50 0.00	34.73 1.69 0.00	41.03 1.65 0.01	37.71 1.83 0.00	32.69 2.14 0.00	29.58 2.01 0.00	29.23 2.09 0.00	29.35 2.12 0.00	30.52 2.23 0.00	30.90 2.10 0.00	33.68 1.88 0.01	39.90 2.08 0.01	46.69 2.48 0.01	51.99 2.71 0.01	44.73 2.41 0.01	38.36 2.07 0.01	32.97 2.21 0.00	29.57 2.04 0.00	25.74 1.80 0.00
CORTLAND_115KV_TB3 80093	25.65 0.43 -1.18	24.36 0.41 -1.04	28.22 0.39 -5.08	27.47 0.38 -4.79	24.41 0.40 -1.61	24.76 0.51 0.00	34.03 0.99 0.00	40.96 1.58 0.00	37.03 1.15 0.00	31.50 0.95 0.00	28.31 0.74 0.00	27.82 0.68 0.00	27.88 0.65 0.00	29.05 0.76 0.00	29.57 0.78 0.00	32.70 0.89 0.00	38.84 1.02 0.00	44.61 0.40 0.00	49.95 0.49 -0.17	42.57 0.25 0.01	36.48 0.18 0.00	30.88 0.12 0.00	27.67 0.14 0.00	24.01 0.07 0.00
COXSACKIE__GT 23611	25.51 1.47 0.00	24.37 1.47 0.00	24.23 1.48 0.00	23.73 1.43 0.00	23.80 1.39 0.00	25.70 1.45 0.00	35.16 2.12 0.00	41.75 2.36 0.00	38.07 2.19 0.00	31.86 1.31 0.00	28.64 1.07 0.00	27.93 0.79 0.00	28.09 0.87 0.00	29.08 0.79 0.00	29.77 0.98 0.00	33.15 1.34 0.00	39.82 2.00 0.00	46.96 2.74 0.00	52.64 3.35 0.00	45.04 2.71 0.00	38.62 2.33 0.00	32.54 1.78 0.00	29.01 1.49 0.00	25.26 1.32 0.00
CPV_VALLEY__CC1 323721	25.15 1.11 0.00	23.96 1.05 0.00	23.82 1.07 0.00	23.31 1.00 0.00	23.44 1.03 0.00	25.27 1.02 0.00	34.46 1.42 0.00	41.08 1.69 0.00	37.57 1.69 0.00	31.99 1.44 0.00	28.95 1.38 0.00	28.47 1.33 0.00	28.66 1.44 0.00	29.75 1.47 0.00	30.29 1.50 0.00	33.40 1.59 0.00	39.60 1.78 0.00	46.26 2.04 0.00	51.60 2.32 0.00	44.36 2.03 0.00	38.04 1.74 0.00	32.24 1.48 0.00	28.82 1.29 0.00	25.04 1.10 0.00
CPV_VALLEY__CC2 323722	25.15 1.11 0.00	23.96 1.05 0.00	23.82 1.07 0.00	23.31 1.00 0.00	23.44 1.03 0.00	25.27 1.02 0.00	34.46 1.42 0.00	41.08 1.69 0.00	37.57 1.69 0.00	31.99 1.44 0.00	28.95 1.38 0.00	28.47 1.33 0.00	28.66 1.44 0.00	29.75 1.47 0.00	30.29 1.50 0.00	33.40 1.59 0.00	39.60 1.78 0.00	46.26 2.04 0.00	51.60 2.32 0.00	44.36 2.03 0.00	38.04 1.74 0.00	32.24 1.48 0.00	28.82 1.29 0.00	25.04 1.10 0.00
CRESCENT__HYD 24018	25.24 1.20 0.00	24.07 1.17 0.00	23.91 1.16 0.00	23.42 1.11 0.00	23.50 1.10 0.00	25.34 1.09 0.00	34.59 1.55 0.00	41.16 1.77 0.00	37.60 1.72 0.00	31.96 1.41 0.00	28.84 1.27 0.00	28.31 1.17 0.00	28.39 1.17 0.00	29.47 1.19 0.00	29.95 1.15 0.00	33.12 1.30 0.00	39.53 1.70 0.00	46.34 2.12 0.00	51.65 2.37 0.00	44.36 2.03 0.00	38.00 1.71 0.00	32.21 1.45 0.00	28.80 1.27 0.00	25.09 1.15 0.00
CRICKET__VALLEY_CC1 323756	25.29 1.25 0.00	24.09 1.19 0.00	23.96 1.21 0.00	23.46 1.16 0.00	23.55 1.14 0.00	25.34 1.09 0.00	34.46 1.42 0.00	41.04 1.65 0.00	37.60 1.72 0.00	32.05 1.50 0.00	28.97 1.41 0.00	28.50 1.36 0.00	28.66 1.44 0.00	29.73 1.44 0.00	30.23 1.44 0.00	33.37 1.56 0.00	39.64 1.82 0.00	46.39 2.17 0.00	51.65 2.37 0.00	44.44 2.12 0.00	38.11 1.81 0.00	32.30 1.54 0.00	28.88 1.35 0.00	25.09 1.15 0.00
CRICKET__VALLEY_CC2 323757	25.29 1.25 0.00	24.09 1.19 0.00	23.96 1.21 0.00	23.46 1.16 0.00	23.55 1.14 0.00	25.34 1.09 0.00	34.46 1.42 0.00	41.04 1.65 0.00	37.60 1.72 0.00	32.05 1.50 0.00	28.97 1.41 0.00	28.50 1.36 0.00	28.66 1.44 0.00	29.73 1.44 0.00	30.23 1.44 0.00	33.37 1.56 0.00	39.64 1.82 0.00	46.39 2.17 0.00	51.65 2.37 0.00	44.44 2.12 0.00	38.11 1.81 0.00	32.30 1.54 0.00	28.88 1.35 0.00	25.09 1.15 0.00
CRICKET__VALLEY_CC3 323758	25.29 1.25 0.00	24.09 1.19 0.00	23.96 1.21 0.00	23.46 1.16 0.00	23.55 1.14 0.00	25.34 1.09 0.00	34.46 1.42 0.00	41.04 1.65 0.00	37.60 1.72 0.00	32.05 1.50 0.00	28.97 1.41 0.00	28.50 1.36 0.00	28.66 1.44 0.00	29.73 1.44 0.00	30.23 1.44 0.00	33.37 1.56 0.00	39.64 1.82 0.00	46.39 2.17 0.00	51.65 2.37 0.00	44.44 2.12 0.00	38.11 1.81 0.00	32.30 1.54 0.00	28.88 1.35 0.00	25.09 1.15 0.00
CRUCIBLE_METL_DRP 24180	23.56 -0.48 0.00	22.42 -0.48 0.00	22.25 -0.50 0.00	21.81 -0.49 0.00	21.91 -0.49 0.00	23.84 -0.41 0.00	32.54 -0.50 0.00	38.95 -0.43 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.27 -0.54 0.00	37.18 -0.64 0.00	43.69 -0.53 0.00	49.13 -0.49 -0.33	41.82 -0.51 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
DAHOWA__HYDRO 323763	25.65 1.61 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.77 1.47 0.00	23.82 1.41 0.00	25.51 1.26 0.00	34.96 1.92 0.00	41.59 2.20 0.00	37.89 2.01 0.00	32.08 1.53 0.00	28.97 1.41 0.00	28.39 1.25 0.00	28.42 1.20 0.00	29.47 1.19 0.00	29.97 1.18 0.00	33.18 1.37 0.00	39.64 1.82 0.00	46.69 2.47 0.00	52.05 2.76 0.00	44.70 2.37 0.00	38.29 2.00 0.00	32.39 1.63 0.00	28.96 1.43 0.00	25.45 1.51 0.00
DANC__LFGE 323619	23.89 -0.12 0.03	22.72 -0.16 0.03	22.37 -0.25 0.13	21.95 -0.22 0.13	22.18 -0.18 0.04	24.22 -0.02 0.00	33.17 0.13 0.00	43.68 0.39 -3.90	35.11 0.04 0.81	30.55 0.00 0.00	27.38 -0.19 0.00	26.87 -0.27 0.00	26.84 -0.38 0.00	28.00 -0.28 0.00	28.53 -0.26 0.00	31.56 -0.26 0.00	37.67 -0.15 0.00	44.36 0.13 0.00	49.91 0.25 -0.37	42.55 0.21 -0.01	38.43 0.15 -1.99	34.39 -0.03 -3.66	30.83 -0.05 -3.35	26.75 -0.19 -3.00
DANSKAMMER__1 23586	25.53 1.49 0.00	24.35 1.44 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.20 0.00	38.10 2.23 0.00	32.38 1.83 0.00	29.31 1.74 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.72 1.93 0.00	33.88 2.07 0.00	40.21 2.38 0.00	47.05 2.83 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.73 1.97 0.00	29.21 1.68 0.00	25.38 1.44 0.00
DANSKAMMER__2 23589	25.53 1.49 0.00	24.35 1.44 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.20 0.00	38.10 2.23 0.00	32.38 1.83 0.00	29.31 1.74 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.72 1.93 0.00	33.88 2.07 0.00	40.21 2.38 0.00	47.05 2.83 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.73 1.97 0.00	29.21 1.68 0.00	25.38 1.44 0.00
DANSKAMMER__3 23590	25.53 1.49 0.00	24.35 1.44 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.20 0.00	38.10 2.23 0.00	32.38 1.83 0.00	29.31 1.74 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.72 1.93 0.00	33.88 2.07 0.00	40.21 2.38 0.00	47.05 2.83 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.73 1.97 0.00	29.21 1.68 0.00	25.38 1.44 0.00

DANSKAMMER___4 23591	25.53 1.49 0.00	24.35 1.44 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.20 0.00	38.10 2.23 0.00	32.38 1.83 0.00	29.31 1.74 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.72 1.93 0.00	33.88 2.07 0.00	40.21 2.38 0.00	47.05 2.83 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.73 1.97 0.00	29.21 1.68 0.00	25.38 1.44 0.00
DANSKAMMER___DIESEL 23592	25.53 1.49 0.00	24.35 1.44 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.10 2.22 0.00	32.38 1.83 0.00	29.30 1.74 0.00	28.80 1.66 0.00	29.02 1.80 0.00	30.12 1.84 0.00	30.75 1.96 0.00	33.91 2.10 0.00	40.20 2.38 0.00	47.09 2.87 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.73 1.97 0.00	29.21 1.68 0.00	25.38 1.44 0.00
DARBY___SOLAR 323810	25.53 1.49 0.00	24.39 1.49 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.75 1.34 0.00	25.46 1.21 0.00	34.86 1.82 0.00	41.47 2.09 0.00	37.81 1.94 0.00	32.05 1.50 0.00	28.92 1.35 0.00	28.39 1.25 0.00	28.42 1.20 0.00	29.47 1.19 0.00	29.95 1.15 0.00	33.18 1.37 0.00	39.60 1.78 0.00	46.56 2.34 0.00	51.95 2.66 0.00	44.57 2.24 0.00	38.18 1.89 0.00	32.33 1.57 0.00	28.90 1.38 0.00	25.35 1.41 0.00
DASHVILLE___HYD 23610	25.22 1.18 0.00	24.03 1.12 0.00	23.89 1.14 0.00	23.39 1.09 0.00	23.50 1.10 0.00	25.29 1.04 0.00	34.36 1.32 0.00	40.92 1.54 0.00	37.53 1.65 0.00	31.89 1.34 0.00	28.89 1.32 0.00	28.39 1.25 0.00	28.64 1.42 0.00	29.73 1.44 0.00	30.35 1.55 0.00	33.43 1.62 0.00	39.60 1.78 0.00	46.34 2.12 0.00	51.65 2.37 0.00	44.40 2.07 0.00	38.11 1.81 0.00	32.27 1.51 0.00	28.85 1.32 0.00	25.09 1.15 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.13 2.09 0.00	24.71 1.81 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.99 1.61 0.01	37.78 1.90 0.00	32.93 2.38 0.00	29.50 1.93 0.00	29.21 2.06 0.00	29.18 1.96 0.00	30.43 2.15 0.00	30.69 1.90 0.00	33.59 1.78 0.01	40.08 2.27 0.01	47.00 2.79 0.01	52.24 2.96 0.01	44.82 2.50 0.01	38.29 2.00 0.01	33.04 2.28 0.00	29.59 2.06 0.00	26.09 2.15 0.00
DELAWARE___LFGE 323621	25.09 0.82 -0.23	23.89 0.78 -0.21	24.53 0.77 -1.01	24.01 0.76 -0.95	23.51 0.78 -0.32	25.07 0.82 0.00	34.30 1.26 0.00	40.88 1.50 0.00	37.21 1.33 0.00	31.71 1.16 0.00	28.50 0.94 0.00	28.04 0.90 0.00	28.12 0.90 0.00	29.28 0.99 0.00	29.80 1.01 0.00	32.93 1.11 0.00	39.07 1.25 0.00	45.41 1.19 0.00	50.67 1.33 -0.05	43.55 1.23 0.00	37.35 1.05 0.00	31.65 0.89 0.00	28.30 0.77 0.00	24.56 0.62 0.00
DERFIELD_115KV_TB7 355931	24.19 0.12 -0.03	23.05 0.11 -0.03	23.00 0.11 -0.14	22.54 0.11 -0.13	22.56 0.11 -0.04	24.37 0.12 0.00	33.17 0.13 0.00	39.54 0.16 0.00	36.88 0.18 -0.82	30.70 0.15 0.00	27.71 0.14 0.00	27.25 0.11 0.00	27.33 0.11 0.00	28.43 0.14 0.00	28.91 0.12 0.00	31.94 0.13 0.00	37.97 0.15 0.00	44.40 0.18 0.00	49.48 0.20 0.00	42.50 0.17 0.00	36.44 0.15 0.00	30.88 0.12 0.00	27.64 0.11 0.00	24.04 0.10 0.00
DOGLEVILLE___HYD 23807	24.10 0.02 -0.03	22.95 0.02 -0.03	22.91 0.02 -0.14	22.47 0.04 -0.13	22.52 0.07 -0.04	24.35 0.10 0.00	33.14 0.10 0.00	39.50 0.12 0.00	36.81 0.11 -0.82	30.67 0.12 0.00	27.68 0.11 0.00	27.25 0.11 0.00	27.30 0.08 0.00	28.37 0.09 0.00	28.85 0.06 0.00	31.88 0.06 0.00	37.86 0.04 0.00	44.26 0.04 0.00	49.24 -0.05 0.00	42.20 -0.13 0.00	36.22 -0.07 0.00	30.67 -0.09 0.00	27.45 -0.08 0.00	23.84 -0.10 0.00
DUNKIRK___115KV_TB_200 55889	22.08 -1.27 0.68	21.06 -1.24 0.60	18.56 -1.25 2.94	18.32 -1.20 2.78	20.26 -1.21 0.93	23.11 -1.14 0.00	31.88 -1.16 0.00	38.44 -0.95 0.00	34.30 -1.58 0.00	29.60 -0.95 0.00	26.77 -0.80 0.00	26.60 -0.54 0.00	26.57 -0.65 0.00	27.75 -0.54 0.00	28.16 -0.63 0.00	30.98 -0.83 0.00	36.23 -1.59 0.00	41.69 -2.52 0.01	46.77 -2.51 0.01	39.63 -2.67 0.03	33.76 -2.54 0.00	28.95 -1.81 0.00	26.18 -1.35 0.00	22.98 -0.96 0.00
DUNKIRK___1 23563	22.08 -1.27 0.68	21.06 -1.24 0.60	18.56 -1.25 2.94	18.32 -1.20 2.78	20.26 -1.21 0.93	23.11 -1.14 0.00	31.88 -1.16 0.00	38.44 -0.95 0.00	34.30 -1.58 0.00	29.60 -0.95 0.00	26.77 -0.80 0.00	26.60 -0.54 0.00	26.57 -0.65 0.00	27.75 -0.54 0.00	28.16 -0.63 0.00	30.98 -0.83 0.00	36.23 -1.59 0.00	41.69 -2.52 0.01	46.77 -2.51 0.01	39.63 -2.67 0.03	33.76 -2.54 0.00	28.95 -1.81 0.00	26.18 -1.35 0.00	22.98 -0.96 0.00
DUNKIRK___2 23564	22.08 -1.27 0.68	21.06 -1.24 0.60	18.56 -1.25 2.94	18.32 -1.20 2.78	20.26 -1.21 0.93	23.11 -1.14 0.00	31.88 -1.16 0.00	38.44 -0.95 0.00	34.30 -1.58 0.00	29.60 -0.95 0.00	26.77 -0.80 0.00	26.60 -0.54 0.00	26.57 -0.65 0.00	27.75 -0.54 0.00	28.16 -0.63 0.00	30.98 -0.83 0.00	36.23 -1.59 0.00	41.69 -2.52 0.01	46.77 -2.51 0.01	39.63 -2.67 0.03	33.76 -2.54 0.00	28.95 -1.81 0.00	26.18 -1.35 0.00	22.98 -0.96 0.00
DUNKIRK___3 23565	22.17 -1.20 0.67	21.14 -1.17 0.59	18.71 -1.16 2.88	18.45 -1.14 2.72	20.37 -1.12 0.91	23.13 -1.12 0.00	31.92 -1.12 0.00	38.48 -0.91 0.00	34.37 -1.51 0.00	29.63 -0.92 0.00	26.80 -0.77 0.00	26.60 -0.54 0.00	26.60 -0.63 0.00	27.78 -0.51 0.00	28.16 -0.63 0.00	30.98 -0.83 0.00	36.27 -1.55 0.00	41.73 -2.48 0.01	46.81 -2.46 0.01	39.71 -2.58 0.03	33.83 -2.47 0.00	29.01 -1.75 0.00	26.23 -1.29 0.00	23.01 -0.93 0.00
DUNKIRK___4 23566	22.17 -1.20 0.67	21.14 -1.17 0.59	18.71 -1.16 2.88	18.45 -1.14 2.72	20.37 -1.12 0.91	23.13 -1.12 0.00	31.92 -1.12 0.00	38.48 -0.91 0.00	34.37 -1.51 0.00	29.63 -0.92 0.00	26.80 -0.77 0.00	26.60 -0.54 0.00	26.60 -0.63 0.00	27.78 -0.51 0.00	28.16 -0.63 0.00	30.98 -0.83 0.00	36.27 -1.55 0.00	41.73 -2.48 0.01	46.81 -2.46 0.01	39.71 -2.58 0.03	33.83 -2.47 0.00	29.01 -1.75 0.00	26.23 -1.29 0.00	23.01 -0.93 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.51 1.47 0.00	24.30 1.40 0.00	24.12 1.37 0.00	23.62 1.32 0.00	23.73 1.32 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.51 2.13 0.00	38.10 2.22 0.00	32.51 1.96 0.00	29.41 1.85 0.00	28.99 1.85 0.00	29.21 1.99 0.00	30.35 2.06 0.00	30.90 2.10 0.00	33.98 2.16 0.00	40.20 2.38 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.79 2.03 0.00	29.29 1.76 0.00	25.42 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.43 1.39 0.00	24.23 1.33 0.00	24.10 1.34 0.00	23.57 1.27 0.00	23.71 1.30 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.00 2.12 0.00	32.29 1.74 0.00	29.22 1.65 0.00	28.72 1.57 0.00	28.96 1.74 0.00	30.07 1.78 0.00	30.67 1.87 0.00	33.78 1.97 0.00	40.05 2.23 0.00	46.92 2.70 0.00	52.29 3.01 0.00	44.91 2.58 0.00	38.55 2.25 0.00	32.64 1.88 0.00	29.13 1.60 0.00	25.30 1.36 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.78 1.73 -0.01	24.58 1.67 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.73 1.69 0.00	41.24 1.85 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.44 1.87 0.00	29.02 1.87 0.00	29.29 2.07 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.04 2.23 0.00	40.09 2.27 0.00	46.83 2.61 0.00	52.05 2.76 0.00	44.82 2.50 0.00	38.66 2.36 0.00	32.73 1.97 0.00	29.37 1.84 0.00	25.62 1.68 0.00
E179THST_13_KV_LOAD 356214	25.87 1.83 -0.01	24.64 1.74 0.00	24.44 1.68 0.00	23.88 1.58 0.00	24.02 1.61 0.00	25.73 1.48 0.00	34.86 1.82 0.00	41.43 2.05 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.55 1.98 0.00	29.15 2.01 0.00	29.43 2.20 0.00	30.58 2.29 0.00	31.13 2.33 0.00	34.20 2.39 0.00	40.28 2.46 0.00	47.09 2.87 0.00	52.29 3.01 0.00	45.04 2.71 0.00	38.87 2.58 0.00	32.85 2.09 0.00	29.48 1.95 0.00	25.71 1.77 0.00
EAST HAMPTON___GT 23717	25.84 1.80 0.00	24.51 1.60 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.68 1.28 0.00	25.82 1.58 0.00	34.49 1.45 0.00	40.64 1.26 0.01	37.53 1.65 0.00	32.78 2.23 0.00	29.22 1.65 0.00	28.85 1.71 0.00	28.83 1.61 0.00	29.87 1.58 0.00	30.29 1.50 0.00	33.17 1.37 0.01	39.67 1.85 0.01	46.55 2.34 0.01	51.60 2.32 0.01	44.23 1.91 0.01	37.78 1.49 0.01	32.54 1.78 0.00	29.10 1.57 0.00	25.86 1.92 0.00
EAST RIVER___6 23660	25.63 1.59 0.00	24.41 1.51 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.63 1.38 0.00	35.02 1.98 0.00	41.79 2.40 0.00	38.39 2.51 0.00	32.75 2.20 0.00	29.72 2.15 0.00	29.29 2.14 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.32 2.51 0.00	40.58 2.76 0.00	47.45 3.23 0.00	52.79 3.50 0.00	45.42 3.09 0.00	39.02 2.72 0.00	32.98 2.22 0.00	29.54 2.01 0.00	25.57 1.63 0.00
EAST RIVER___7 23524	25.63 1.59 0.00	24.41 1.51 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.63 1.38 0.00	35.02 1.98 0.00	41.79 2.40 0.00	38.39 2.51 0.00	32.75 2.20 0.00	29.72 2.15 0.00	29.29 2.14 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.32 2.51 0.00	40.58 2.76 0.00	47.45 3.23 0.00	52.79 3.50 0.00	45.42 3.09 0.00	39.02 2.72 0.00	32.98 2.22 0.00	29.54 2.01 0.00	25.57 1.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.48 1.44 0.00	24.28 1.37 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.71 1.30 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.36 1.79 0.00	28.93 1.79 0.00	29.15 1.93 0.00	30.29 2.01 0.00	30.84 2.04 0.00	33.94 2.13 0.00	40.17 2.34 0.00	47.01 2.79 0.00	52.29 3.01 0.00	44.99 2.67 0.00	38.62 2.32 0.00	32.73 1.97 0.00	29.24 1.71 0.00	25.40 1.46 0.00
EAST_HAMPTON___DIESEL 23722	25.79 1.75 0.00	24.46 1.56 0.00	24.05 1.30 0.00	23.55 1.25 0.00	23.64 1.23 0.00	25.75 1.50 0.00	34.40 1.36 0.00	40.56 1.18 0.01	37.46 1.58 0.00	32.75 2.20 0.00	29.17 1.60 0.00	28.80 1.66 0.00	28.77 1.55 0.00	29.78 1.50 0.00	30.20 1.41 0.00	33.11 1.30 0.01	39.59 1.78 0.01	46.42 2.21 0.01	51.45 2.17 0.01	44.10 1.78 0.01	37.67 1.38 0.01	32.45 1.69 0.00	29.01 1.49 0.00	25.81 1.87 0.00
EAST_POINT___SOLAR 323840	26.06 2.02 0.00	24.90 1.99 0.00	24.64 1.89 0.00	24.11 1.81 0.00	24.20 1.79 0.00	26.36 2.11 0.00	36.28 3.24 0.00	43.13 3.74 0.00	38.64 2.76 0.00	32.26 1.71 0.00	28.37 0.80 0.00	27.63 0.49 0.00	27.90 0.68 0.00	29.11 0.82 0.00	30.06 1.27 0.00	34.42 2.61 0.00	40.88 3.06 0.00	48.11 3.89 0.00	53.73 4.44 0.00	46.09 3.77 0.00	39.63 3.34 0.00	33.47 2.71 0.00	29.81 2.28 0.00	25.86 1.92 0.00
EAST_PULASKI___ESR 323781	23.59 -0.43 0.02	22.43 -0.46 0.01	22.19 -0.50 0.06	21.77 -0.47 0.06	21.94 -0.45 0.02	23.89 -0.36 0.00	32.61 -0.43 0.00	41.10 -0.39 -2.11	34.92 -0.58 0.39	30.09 -0.46 0.00	27.07 -0.50 0.00	26.60 -0.54 0.00	26.65 -0.57 0.00	27.75 -0.54 0.00	28.25 -0.55 0.00	31.24 -0.57 0.00	37.14 -0.68 0.00	43.65 -0.58 -0.01	49.27 -0.54 -0.52	41.89 -0.46 -0.02	36.93 -0.43 -1.07	32.30 -0.43 -1.97	28.98 -0.36 -1.81	25.15 -0.41 -1.62
EAST_RIVER___1 323558	25.60 1.56 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.61 1.36 0.00	34.96 1.92 0.00	41.67 2.28 0.00	38.28 2.40 0.00	32.66 2.11 0.00	29.61 2.04 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.59 3.30 0.00	45.25 2.92 0.00	38.87 2.58 0.00	32.91 2.15 0.00	29.46 1.93 0.00	25.54 1.60 0.00
EAST_RIVER___2 323559	25.63 1.59 0.00	24.41 1.51 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.63 1.38 0.00	35.02 1.98 0.00	41.79 2.40 0.00	38.39 2.51 0.00	32.75 2.20 0.00	29.72 2.15 0.00	29.29 2.14 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.32 2.51 0.00	40.58 2.76 0.00	47.45 3.23 0.00	52.79 3.50 0.00	45.42 3.09 0.00	39.02 2.72 0.00	32.98 2.22 0.00	29.54 2.01 0.00	25.57 1.63 0.00
EAST___DELAWARE_HYD 23607	25.48 1.44 0.00	24.28 1.37 0.00	24.12 1.37 0.00	23.62 1.32 0.00	23.73 1.32 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.59 2.20 0.00	38.07 2.19 0.00	32.29 1.74 0.00	29.17 1.60 0.00	28.61 1.46 0.00	28.86 1.63 0.00	29.92 1.64 0.00	30.58 1.79 0.00	33.75 1.94 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.34 3.06 0.00	44.95 2.63 0.00	38.59 2.29 0.00	32.64 1.88 0.00	29.12 1.60 0.00	25.30 1.36 0.00
EIGHT_POINT___WT_PWR 323820	21.88 -0.72 1.44	20.92 -0.71 1.27	15.83 -0.73 6.20	15.72 -0.74 5.85	19.71 -0.74 1.96	23.52 -0.73 0.00	32.65 -0.40 0.00	39.46 0.08 0.00	35.41 -0.47 0.00	30.34 -0.21 0.00	27.38 -0.19 0.00	27.06 -0.08 0.00	27.06 -0.16 0.00	28.34 0.06 0.00	28.85 0.06 0.00	31.72 -0.10 0.00	37.33 -0.49 0.00	42.84 -1.37 0.01	47.97 -1.38 -0.06	40.48 -1.82 0.03	34.52 -1.78 0.00	29.44 -1.32 0.00	26.48 -1.05 0.00	23.08 -0.86 0.00
ELBRIDGE_115KV_TB2 80188	23.24 -0.65 0.15	22.13 -0.64 0.13	21.46 -0.66 0.63	21.06 -0.65 0.60	21.56 -0.65 0.20	23.67 -0.58 0.00	32.31 -0.73 0.00	38.64 -0.75 0.00	35.05 -0.83 0.00	29.85 -0.70 0.00	26.91 -0.66 0.00	26.49 -0.65 0.00	26.54 -0.68 0.00	27.61 -0.68 0.00	28.07 -0.72 0.00	31.02 -0.80 0.00	36.88 -0.95 0.00	43.42 -0.80 0.00	48.81 -0.84 -0.36	41.57 -0.76 0.00	35.57 -0.73 0.00	30.18 -0.58 0.00	27.03 -0.50 0.00	23.48 -0.45 0.00
ELEC_TRO_TEK 24086	25.70 1.66 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.68 1.28 0.00	25.65 1.41 0.00	34.56 1.52 0.00	40.88 1.50 0.01	37.56 1.69 0.00	32.54 1.99 0.00	29.41 1.85 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.38 2.09 0.00	30.72 1.93 0.00	33.52 1.72 0.01	39.71 1.89 0.01	46.47 2.26 0.01	51.75 2.46 0.01	44.48 2.16 0.01	38.18 1.89 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.62 1.68 0.00

ELLENBURG_WT_PWR 323604	22.81 -0.67 0.55	21.75 -0.66 0.49	19.69 -0.73 2.34	19.40 -0.69 2.21	20.94 -0.72 0.75	23.52 -0.73 0.00	31.91 -1.12 0.01	0.29 -1.38 37.72	20.42 -1.29 14.17	29.44 -1.10 0.01	26.60 -0.97 0.00	26.41 -0.73 0.00	26.38 -0.84 0.00	27.38 -0.91 0.00	28.07 -0.72 0.00	31.08 -0.73 0.00	37.26 -0.57 0.00	43.34 -0.88 0.00	47.96 -1.33 0.00	40.86 -1.44 0.03	15.82 -1.31 19.17	-5.86 -1.26 35.36	-6.02 -1.18 32.37	-6.07 -1.05 28.95
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.02 -1.39 0.63	20.97 -1.37 0.55	18.67 -1.39 2.70	18.41 -1.34 2.55	20.18 -1.37 0.86	22.96 -1.29 0.00	31.62 -1.42 0.00	38.01 -1.38 0.00	33.98 -1.90 0.00	29.36 -1.19 0.00	26.55 -1.02 0.00	26.36 -0.79 0.00	26.32 -0.90 0.00	27.46 -0.82 0.00	27.84 -0.95 0.00	30.63 -1.18 0.00	35.82 -2.00 0.00	41.29 -2.92 0.01	46.32 -2.96 0.01	39.33 -2.96 0.04	33.57 -2.72 0.00	28.79 -1.97 0.00	26.07 -1.46 0.00	22.91 -1.03 0.00
EMPIRE_CC_1 323656	25.17 1.13 0.00	24.00 1.10 0.00	23.85 1.09 0.00	23.37 1.07 0.00	23.46 1.05 0.00	25.29 1.04 0.00	34.46 1.42 0.00	41.04 1.65 0.00	37.49 1.62 0.00	31.89 1.34 0.00	28.81 1.24 0.00	28.28 1.14 0.00	28.39 1.17 0.00	29.45 1.16 0.00	29.92 1.12 0.00	33.12 1.30 0.00	39.45 1.63 0.00	46.21 1.99 0.00	51.51 2.22 0.00	44.28 1.95 0.00	37.93 1.63 0.00	32.15 1.39 0.00	28.74 1.21 0.00	25.02 1.08 0.00
EMPIRE_CC_2 323658	25.17 1.13 0.00	24.00 1.10 0.00	23.85 1.09 0.00	23.37 1.07 0.00	23.46 1.05 0.00	25.29 1.04 0.00	34.46 1.42 0.00	41.04 1.65 0.00	37.49 1.62 0.00	31.89 1.34 0.00	28.81 1.24 0.00	28.28 1.14 0.00	28.39 1.17 0.00	29.45 1.16 0.00	29.92 1.12 0.00	33.12 1.30 0.00	39.45 1.63 0.00	46.21 1.99 0.00	51.51 2.22 0.00	44.28 1.95 0.00	37.93 1.63 0.00	32.15 1.39 0.00	28.74 1.21 0.00	25.02 1.08 0.00
ENORWICH_115KV_TB1 80156	26.89 1.44 -1.41	25.53 1.37 -1.25	30.04 1.21 -6.08	29.27 1.23 -5.74	25.74 1.41 -1.92	25.99 1.75 0.00	35.98 2.94 0.00	45.84 6.46 0.00	40.83 4.95 0.00	34.52 3.97 0.00	30.38 2.81 0.00	29.61 2.47 0.00	29.40 2.18 0.00	31.00 2.72 0.00	31.76 2.97 0.00	35.41 3.59 0.00	42.78 4.95 0.00	49.61 5.39 0.00	55.26 5.82 -0.16	45.02 2.71 0.01	38.55 2.25 0.00	32.48 1.72 0.00	29.02 1.49 0.00	24.97 1.03 0.00
ERIE_ST_34_KV_TB1-2 80199	22.79 -0.60 0.65	21.71 -0.62 0.57	19.32 -0.66 2.78	19.06 -0.62 2.62	20.92 -0.60 0.88	23.33 -0.92 0.00	32.21 -0.83 0.00	38.87 -0.51 0.00	34.73 -1.15 0.00	29.97 -0.58 0.00	27.10 -0.47 0.00	26.90 -0.24 0.00	26.87 -0.35 0.00	28.09 -0.20 0.00	28.51 -0.29 0.00	31.33 -0.48 0.00	36.69 -1.13 0.00	42.22 -1.99 0.01	47.36 -1.92 0.01	39.96 -2.33 0.03	34.23 -2.07 0.00	29.35 -1.41 0.00	26.51 -1.02 0.00	23.25 -0.69 0.00
ERIE_WT_PWR 323693	22.24 -1.15 0.65	21.19 -1.14 0.57	18.80 -1.18 2.77	18.55 -1.14 2.61	20.41 -1.12 0.88	23.13 -1.12 0.00	31.88 -1.16 0.00	38.36 -1.02 0.00	34.30 -1.58 0.00	29.60 -0.95 0.00	26.77 -0.80 0.00	26.57 -0.57 0.00	26.54 -0.68 0.00	27.89 -0.40 0.00	28.30 -0.49 0.00	31.02 -0.79 0.00	36.23 -1.59 0.00	41.69 -2.52 0.01	46.67 -2.61 0.01	39.63 -2.67 0.04	33.83 -2.47 0.00	29.01 -1.75 0.00	26.26 -1.27 0.00	23.05 -0.89 0.00
ESPRGFLD_115KV_TB1 80157	25.59 1.42 -0.13	24.37 1.35 -0.11	24.60 1.30 -0.55	24.07 1.25 -0.52	23.88 1.30 -0.17	25.75 1.50 0.00	35.35 2.31 0.00	42.18 2.80 0.00	38.17 2.30 0.00	32.41 1.86 0.00	28.95 1.38 0.00	28.39 1.25 0.00	28.45 1.22 0.00	29.67 1.39 0.00	30.29 1.50 0.00	33.78 1.97 0.00	40.05 2.23 0.00	46.78 2.56 0.00	52.20 2.91 0.00	44.82 2.50 0.00	38.51 2.21 0.00	32.54 1.78 0.00	29.04 1.51 0.00	25.16 1.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.98 0.70 -3.24	26.43 0.66 -2.86	37.30 0.61 -13.93	36.06 0.60 -13.15	27.46 0.65 -4.41	25.05 0.80 0.00	34.53 1.49 0.00	41.83 2.44 0.00	37.71 1.83 0.00	32.02 1.47 0.00	28.70 1.13 0.00	28.17 1.03 0.00	28.23 1.01 0.00	29.44 1.16 0.00	30.00 1.21 0.00	33.21 1.40 0.00	39.52 1.70 0.00	45.19 0.97 0.00	50.63 1.18 -0.16	42.91 0.59 0.01	36.77 0.47 0.00	31.13 0.37 0.00	27.86 0.33 0.00	24.16 0.22 0.00
ETNA____115KV_TB2 80207	27.98 0.70 -3.24	26.43 0.66 -2.86	37.30 0.61 -13.93	36.06 0.60 -13.15	27.46 0.65 -4.41	25.05 0.80 0.00	34.53 1.49 0.00	41.83 2.44 0.00	37.71 1.83 0.00	32.02 1.47 0.00	28.70 1.13 0.00	28.17 1.03 0.00	28.23 1.01 0.00	29.44 1.16 0.00	30.00 1.21 0.00	33.21 1.40 0.00	39.52 1.70 0.00	45.19 0.97 0.00	50.63 1.18 -0.16	42.91 0.59 0.01	36.77 0.47 0.00	31.13 0.37 0.00	27.86 0.33 0.00	24.16 0.22 0.00
EUCLID____115KV_TB2 356179	23.39 -0.65 0.00	22.26 -0.64 0.00	22.09 -0.66 0.00	21.65 -0.65 0.00	21.76 -0.65 0.00	23.67 -0.58 0.00	32.28 -0.76 0.00	38.56 -0.83 0.00	35.02 -0.86 0.00	29.82 -0.73 0.00	26.91 -0.66 0.00	26.46 -0.68 0.00	26.54 -0.68 0.00	27.61 -0.68 0.00	28.07 -0.72 0.00	31.02 -0.80 0.00	36.84 -0.98 0.00	43.28 -0.93 0.01	48.45 -0.99 -0.15	41.42 -0.89 0.02	35.50 -0.80 0.00	30.08 -0.68 0.00	26.95 -0.58 0.00	23.41 -0.53 0.00
E_CANADA_CAP_HY 24051	25.84 1.80 0.00	24.67 1.76 0.00	24.44 1.68 0.00	23.91 1.61 0.00	24.02 1.61 0.00	26.12 1.87 0.00	35.82 2.78 0.00	42.62 3.23 0.00	38.50 2.62 0.00	32.51 1.96 0.00	28.95 1.38 0.00	28.37 1.22 0.00	28.48 1.25 0.00	29.67 1.39 0.00	30.38 1.58 0.00	34.10 2.29 0.00	40.39 2.57 0.00	47.45 3.23 0.00	52.99 3.70 0.00	45.50 3.18 0.00	39.20 2.90 0.00	33.13 2.37 0.00	29.51 1.98 0.00	25.59 1.65 0.00
E_CANADA_MHWK_HY 24050	24.10 0.02 -0.03	22.95 0.02 -0.03	22.91 0.02 -0.14	22.47 0.04 -0.13	22.52 0.07 -0.04	24.35 0.10 0.00	33.14 0.10 0.00	39.50 0.12 0.00	36.81 0.11 -0.82	30.67 0.12 0.00	27.68 0.11 0.00	27.25 0.11 0.00	27.30 0.08 0.00	28.37 0.09 0.00	28.85 0.06 0.00	31.88 0.06 0.00	37.86 0.04 0.00	44.26 0.04 0.00	49.24 -0.05 0.00	42.20 -0.13 0.00	36.22 -0.07 0.00	30.67 -0.09 0.00	27.45 -0.08 0.00	23.84 -0.10 0.00
E_FISHKILL____LBMP 23776	25.34 1.30 0.00	24.14 1.24 0.00	23.98 1.23 0.00	23.48 1.18 0.00	23.59 1.19 0.00	25.41 1.16 0.00	34.59 1.55 0.00	41.24 1.85 0.00	37.78 1.90 0.00	32.20 1.65 0.00	29.14 1.57 0.00	28.69 1.55 0.00	28.88 1.66 0.00	30.01 1.73 0.00	30.52 1.73 0.00	33.63 1.81 0.00	39.86 2.04 0.00	46.61 2.39 0.00	51.90 2.61 0.00	44.66 2.33 0.00	38.29 2.00 0.00	32.48 1.72 0.00	29.02 1.49 0.00	25.21 1.27 0.00
FALCON____SEABRD_CC1 323796	23.33 -0.17 0.54	22.26 -0.16 0.48	20.27 -0.18 2.30	19.97 -0.16 2.17	21.47 -0.20 0.74	24.10 -0.14 0.00	32.34 -0.70 0.01	0.17 -0.79 38.42	21.08 -0.82 13.97	29.84 -0.70 0.01	26.93 -0.63 0.00	26.76 -0.38 0.00	26.73 -0.49 0.00	27.80 -0.48 0.00	28.88 0.09 0.00	32.00 0.19 0.00	37.63 -0.19 0.00	43.64 -0.58 0.00	48.16 -1.13 0.00	40.99 -1.31 0.03	15.57 -1.27 19.46	-6.42 -1.29 35.89	-6.51 -1.18 32.85	-6.53 -1.08 29.39

FALCON___SEABRD_CC2 323797	23.33 -0.17 0.54	22.26 -0.16 0.48	20.27 -0.18 2.30	19.97 -0.16 2.17	21.47 -0.20 0.74	24.10 -0.14 0.00	32.34 -0.70 0.01	0.17 -0.79 38.42	21.08 -0.82 13.97	29.84 -0.70 0.01	26.93 -0.63 0.00	26.76 -0.38 0.00	26.73 -0.49 0.00	27.80 -0.48 0.00	28.88 0.09 0.00	32.00 0.19 0.00	37.63 -0.19 0.00	43.64 -0.58 0.00	48.16 -1.13 0.00	40.99 -1.31 0.03	15.57 -1.27 19.46	-6.42 -1.29 35.89	-6.51 -1.18 32.85	-6.53 -1.08 29.39
FAR ROCKAWAY___4 23548	25.96 1.92 0.00	24.62 1.72 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.90 1.65 0.00	34.92 1.88 0.00	41.27 1.89 0.01	37.92 2.05 0.00	32.87 2.32 0.00	29.77 2.21 0.00	29.42 2.28 0.00	29.54 2.31 0.00	30.75 2.46 0.00	31.10 2.30 0.00	33.90 2.10 0.01	40.16 2.34 0.01	47.00 2.79 0.01	52.39 3.11 0.01	45.03 2.71 0.01	38.61 2.32 0.01	33.22 2.46 0.00	29.76 2.23 0.00	25.90 1.96 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.75 1.71 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.82 1.52 0.00	23.82 1.41 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.58 2.01 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.87 2.58 0.00	32.88 2.12 0.00	29.43 1.90 0.00	25.52 1.58 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.60 1.56 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.82 1.41 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.55 1.98 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.87 2.58 0.00	32.88 2.12 0.00	29.43 1.90 0.00	25.52 1.58 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.55 1.98 0.00	29.15 2.01 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.49 3.20 0.00	45.16 2.84 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.43 1.90 0.00	25.52 1.58 0.00
FARRAGUT___LBMP 323566	25.55 1.51 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.35 2.12 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
FENNER___WINDPWR 24204	25.16 0.48 -0.64	23.91 0.43 -0.57	25.92 0.39 -2.77	25.30 0.38 -2.62	23.71 0.42 -0.88	24.81 0.56 0.00	34.00 0.96 0.00	41.71 1.42 -0.91	36.95 1.08 0.00	31.44 0.89 0.00	28.23 0.66 0.00	27.74 0.60 0.00	27.74 0.52 0.00	28.94 0.65 0.00	29.48 0.69 0.00	32.57 0.76 0.00	38.80 0.98 0.00	45.10 0.88 0.00	50.41 0.99 -0.14	43.08 0.76 0.01	37.39 0.62 -0.47	32.09 0.46 -0.87	28.71 0.39 -0.80	24.92 0.26 -0.71
FIBERTEK___ENERGY 23856	23.56 -0.48 0.00	22.42 -0.48 0.00	22.25 -0.50 0.00	21.81 -0.49 0.00	21.91 -0.49 0.00	23.84 -0.41 0.00	32.54 -0.50 0.00	38.95 -0.43 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.27 -0.54 0.00	37.18 -0.64 0.00	43.69 -0.53 0.00	49.13 -0.49 -0.33	41.82 -0.51 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
FITZPATRICK____ 23598	23.15 -0.89 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.55 -0.85 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	38.01 -1.38 0.00	34.52 -1.36 0.00	29.42 -1.13 0.00	26.52 -1.05 0.00	26.11 -1.03 0.00	26.19 -1.03 0.00	27.24 -1.05 0.00	27.70 -1.09 0.00	30.60 -1.21 0.00	36.35 -1.48 0.00	42.63 -1.59 0.00	45.80 -1.73 1.76	40.84 -1.48 0.00	34.95 -1.34 0.00	29.65 -1.11 0.00	26.56 -0.96 0.00	23.10 -0.84 0.00
FLOWRFLD_69_KV_BK1 356044	26.11 2.07 0.00	24.71 1.81 0.00	24.32 1.57 0.00	23.82 1.52 0.00	23.93 1.52 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.91 1.54 0.01	37.67 1.79 0.00	32.84 2.29 0.00	29.61 2.04 0.00	29.29 2.14 0.00	29.32 2.10 0.00	30.58 2.29 0.00	30.84 2.04 0.00	33.62 1.81 0.01	40.01 2.19 0.01	46.78 2.56 0.01	52.09 2.81 0.01	44.73 2.41 0.01	38.39 2.11 0.01	33.10 2.34 0.00	29.84 2.31 0.00	26.07 2.13 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.58 1.54 0.00	24.37 1.47 0.00	24.23 1.48 0.00	23.71 1.40 0.00	23.82 1.41 0.00	25.65 1.41 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.17 2.30 0.00	32.44 1.89 0.00	29.33 1.76 0.00	28.83 1.68 0.00	29.07 1.85 0.00	30.15 1.87 0.00	30.81 2.02 0.00	33.94 2.13 0.00	40.28 2.46 0.00	47.18 2.96 0.00	52.59 3.30 0.00	45.12 2.79 0.00	38.73 2.43 0.00	32.79 2.03 0.00	29.24 1.71 0.00	25.40 1.46 0.00
FORT ORANGE____ 23900	24.90 0.86 0.00	23.77 0.87 0.00	23.62 0.86 0.00	23.15 0.85 0.00	23.24 0.83 0.00	25.07 0.82 0.00	34.20 1.16 0.00	40.65 1.26 0.00	37.13 1.26 0.00	31.50 0.95 0.00	28.42 0.86 0.00	27.90 0.76 0.00	28.01 0.79 0.00	29.08 0.79 0.00	29.57 0.78 0.00	32.74 0.92 0.00	39.03 1.21 0.00	45.77 1.55 0.00	51.06 1.77 0.00	43.89 1.57 0.00	37.60 1.30 0.00	31.84 1.08 0.00	28.47 0.94 0.00	24.75 0.81 0.00
FORT_DRUM_COGEN 23780	24.27 0.29 0.05	23.08 0.23 0.05	22.62 0.09 0.23	22.20 0.11 0.22	22.53 0.20 0.07	24.73 0.48 0.00	34.00 0.96 0.00	47.22 1.46 -6.38	35.39 0.90 1.39	31.22 0.67 0.00	27.82 0.25 0.00	27.25 0.11 0.00	27.17 -0.05 0.00	28.37 0.08 0.00	28.91 0.12 0.00	32.03 0.22 0.00	38.35 0.53 0.00	45.33 1.11 0.00	50.90 1.33 -0.28	43.47 1.14 -0.01	40.53 0.98 -3.25	37.28 0.52 -6.00	33.40 0.39 -5.49	28.95 0.10 -4.91
FOX_HILLS___ESR 323835	25.85 1.80 -0.01	24.65 1.74 -0.01	24.47 1.71 -0.01	23.96 1.65 -0.01	24.07 1.66 -0.01	25.83 1.58 -0.01	35.13 2.08 -0.01	41.32 1.93 0.00	38.28 2.40 0.00	32.60 2.05 0.00	29.61 2.04 0.00	29.21 2.06 0.00	29.48 2.26 0.00	30.66 2.38 0.00	31.24 2.45 0.00	34.36 2.54 0.00	40.20 2.38 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.95 2.62 0.00	39.03 2.72 -0.01	33.04 2.28 -0.01	29.60 2.06 -0.01	25.74 1.80 -0.01
FPL FAR_ROCK_GT1 24212	25.94 1.90 0.00	24.62 1.72 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.88 1.48 0.00	25.92 1.67 0.00	34.92 1.88 0.00	41.27 1.89 0.01	37.92 2.04 0.00	32.87 2.32 0.00	29.77 2.21 0.00	29.40 2.25 0.00	29.53 2.31 0.00	30.58 2.29 0.00	31.04 2.25 0.00	33.87 2.07 0.01	40.16 2.35 0.01	46.96 2.74 0.01	52.39 3.11 0.01	45.03 2.71 0.01	38.62 2.33 0.01	33.19 2.43 0.00	29.73 2.20 0.00	25.90 1.96 0.00

FPL FAR_ROCK_GT2 23815	25.94 1.90 0.00	24.62 1.72 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.88 1.48 0.00	25.92 1.67 0.00	34.92 1.88 0.00	41.27 1.89 0.01	37.92 2.04 0.00	32.87 2.32 0.00	29.77 2.21 0.00	29.40 2.25 0.00	29.53 2.31 0.00	30.58 2.29 0.00	31.04 2.25 0.00	33.87 2.07 0.01	40.16 2.35 0.01	46.96 2.74 0.01	52.39 3.11 0.01	45.03 2.71 0.01	38.62 2.33 0.01	33.19 2.43 0.00	29.73 2.20 0.00	25.90 1.96 0.00
FRANKLIN_FALL_HYD 24054	23.35 -0.24 0.45	22.25 -0.25 0.40	20.56 -0.30 1.90	20.24 -0.27 1.80	21.55 -0.25 0.61	24.10 -0.15 0.00	32.87 -0.17 0.01	81.85 -0.08 -42.54	24.05 -0.29 11.55	30.24 -0.31 0.01	27.21 -0.36 0.00	26.95 -0.19 0.00	26.84 -0.38 0.00	27.92 -0.37 0.00	28.62 -0.17 0.00	31.72 -0.10 0.00	38.16 0.34 0.00	44.49 0.27 0.00	49.39 0.05 -0.06	42.14 -0.17 0.02	57.86 -0.15 -21.71	70.36 -0.43 -40.03	63.71 -0.47 -36.65	56.24 -0.48 -32.78
FREEPORT_EQUUS_GT1 23764	25.82 1.78 0.00	24.51 1.60 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.77 1.37 0.00	25.80 1.55 0.00	34.72 1.68 0.00	40.96 1.58 0.01	37.67 1.79 0.00	32.69 2.14 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.32 2.10 0.00	30.35 2.06 0.00	30.81 2.01 0.00	33.59 1.78 0.01	39.82 2.00 0.01	46.60 2.39 0.01	51.99 2.71 0.01	44.69 2.37 0.01	38.32 2.03 0.01	32.94 2.18 0.00	29.59 2.07 0.00	25.78 1.84 0.00
FREEPORT___CT2 23818	25.82 1.78 0.00	24.51 1.60 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.77 1.37 0.00	25.80 1.55 0.00	34.72 1.68 0.00	40.96 1.58 0.01	37.67 1.79 0.00	32.69 2.14 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.32 2.10 0.00	30.35 2.06 0.00	30.81 2.01 0.00	33.59 1.78 0.01	39.82 2.00 0.01	46.60 2.39 0.01	51.99 2.71 0.01	44.69 2.37 0.01	38.32 2.03 0.01	32.94 2.18 0.00	29.59 2.07 0.00	25.78 1.84 0.00
FRESHKLS_33_KV_LOAD 356253	25.90 1.85 -0.01	24.70 1.79 -0.01	24.51 1.75 -0.01	24.00 1.69 -0.01	24.12 1.70 -0.01	25.91 1.65 -0.01	35.20 2.15 -0.01	41.28 1.89 0.00	38.28 2.40 0.00	32.60 2.05 0.00	29.61 2.04 0.00	29.21 2.06 0.00	29.48 2.26 0.00	30.66 2.38 0.00	31.27 2.48 0.00	34.39 2.58 0.00	40.17 2.34 0.00	46.92 2.70 0.00	52.15 2.86 0.00	44.91 2.58 0.00	39.06 2.76 -0.01	33.11 2.34 -0.01	29.63 2.09 -0.01	25.79 1.84 -0.01
FULTON COGEN____ 23766	23.37 -0.67 0.00	22.26 -0.64 0.00	22.07 -0.68 0.00	21.65 -0.65 0.00	21.76 -0.65 0.00	23.64 -0.61 0.00	32.25 -0.79 0.00	38.56 -0.83 0.00	34.98 -0.90 0.00	29.82 -0.73 0.00	26.88 -0.69 0.00	26.44 -0.71 0.00	26.51 -0.71 0.00	27.55 -0.74 0.00	28.04 -0.75 0.00	30.98 -0.83 0.00	36.84 -0.98 0.00	43.26 -0.97 -0.01	48.89 -0.99 -0.59	41.47 -0.89 -0.03	35.50 -0.80 0.00	30.08 -0.68 0.00	26.95 -0.58 0.00	23.39 -0.55 0.00
FULTON___LFGE 323630	25.82 1.78 0.00	24.64 1.74 0.00	24.42 1.66 0.00	23.91 1.61 0.00	23.97 1.57 0.00	26.07 1.82 0.00	35.82 2.78 0.00	42.57 3.19 0.00	38.53 2.65 0.00	32.51 1.96 0.00	29.03 1.46 0.00	28.45 1.30 0.00	28.56 1.33 0.00	29.70 1.41 0.00	30.38 1.58 0.00	34.07 2.26 0.00	40.51 2.69 0.00	47.58 3.36 0.00	53.13 3.85 0.00	45.59 3.26 0.00	39.16 2.87 0.00	33.10 2.34 0.00	29.51 1.98 0.00	25.61 1.68 0.00
G.F.CEMENT___DRP 24184	25.82 1.78 0.00	24.69 1.79 0.00	24.46 1.71 0.00	23.93 1.63 0.00	23.97 1.57 0.00	25.53 1.29 0.00	35.06 2.02 0.00	41.71 2.32 0.00	38.00 2.12 0.00	32.14 1.59 0.00	29.00 1.43 0.00	28.45 1.30 0.00	28.42 1.20 0.00	29.47 1.19 0.00	29.97 1.18 0.00	33.18 1.37 0.00	39.67 1.85 0.00	46.74 2.52 0.00	52.15 2.86 0.00	44.74 2.41 0.00	38.29 2.00 0.00	32.39 1.63 0.00	28.96 1.43 0.00	25.62 1.68 0.00
GARDENVILLE___LBMP 24039	22.12 -1.27 0.65	21.07 -1.26 0.57	18.72 -1.25 2.79	18.44 -1.23 2.63	20.29 -1.23 0.88	23.04 -1.21 0.00	31.75 -1.29 0.00	38.16 -1.22 0.00	34.12 -1.76 0.00	29.45 -1.10 0.00	26.66 -0.91 0.00	26.44 -0.71 0.00	26.43 -0.79 0.00	27.58 -0.71 0.00	27.96 -0.84 0.00	30.76 -1.05 0.00	36.01 -1.82 0.00	41.51 -2.70 0.01	46.52 -2.76 0.01	39.46 -2.84 0.04	33.68 -2.61 0.00	28.88 -1.88 0.00	26.15 -1.38 0.00	22.96 -0.98 0.00
GARDNVLA_35_KV_LD 355827	22.27 -1.13 0.64	21.21 -1.12 0.57	18.81 -1.18 2.76	18.56 -1.14 2.60	20.39 -1.14 0.88	23.13 -1.12 0.00	31.88 -1.16 0.00	38.36 -1.02 0.00	34.30 -1.58 0.00	29.63 -0.92 0.00	26.80 -0.77 0.00	26.60 -0.54 0.00	26.57 -0.65 0.00	27.75 -0.54 0.00	28.13 -0.66 0.00	30.95 -0.86 0.00	36.23 -1.59 0.00	41.73 -2.48 0.01	46.77 -2.51 0.01	39.63 -2.67 0.04	33.83 -2.47 0.00	29.04 -1.72 0.00	26.26 -1.27 0.00	23.08 -0.86 0.00
GELCKHM___115KV_LOAD 80723	23.44 -0.60 0.00	22.33 -0.57 0.00	22.14 -0.61 0.00	21.72 -0.58 0.00	21.82 -0.58 0.00	23.71 -0.53 0.00	32.38 -0.66 0.00	38.72 -0.67 0.00	35.13 -0.75 0.00	29.91 -0.64 0.00	26.99 -0.58 0.00	26.55 -0.60 0.00	26.62 -0.60 0.00	27.66 -0.62 0.00	28.16 -0.63 0.00	31.11 -0.70 0.00	36.95 -0.87 0.00	43.42 -0.80 0.01	48.71 -0.79 -0.21	41.55 -0.76 0.01	35.61 -0.69 0.00	30.18 -0.58 0.00	27.03 -0.50 0.00	23.48 -0.45 0.00
GENERAL___MILLS 23808	22.22 -1.18 0.65	21.19 -1.15 0.57	18.81 -1.18 2.77	18.53 -1.16 2.61	20.39 -1.14 0.88	23.11 -1.14 0.00	31.85 -1.19 0.00	38.32 -1.06 0.00	34.26 -1.61 0.00	29.57 -0.98 0.00	26.74 -0.83 0.00	26.55 -0.60 0.00	26.51 -0.71 0.00	27.69 -0.59 0.00	28.07 -0.72 0.00	30.89 -0.92 0.00	36.16 -1.66 0.00	41.64 -2.56 0.01	46.67 -2.61 0.01	39.58 -2.71 0.04	33.79 -2.50 0.00	28.98 -1.78 0.00	26.23 -1.29 0.00	23.03 -0.91 0.00
GE_PLASTICS___DRP 24183	24.78 0.75 0.00	23.64 0.73 0.00	23.51 0.75 0.00	23.04 0.74 0.00	23.12 0.72 0.00	24.93 0.68 0.00	34.00 0.96 0.00	40.41 1.02 0.00	36.92 1.04 0.00	31.41 0.86 0.00	28.34 0.77 0.00	27.85 0.71 0.00	27.96 0.73 0.00	29.05 0.76 0.00	29.54 0.75 0.00	32.67 0.86 0.00	38.88 1.06 0.00	45.50 1.28 0.00	50.72 1.43 0.00	43.60 1.27 0.00	37.39 1.09 0.00	31.68 0.92 0.00	28.33 0.80 0.00	24.63 0.69 0.00
GILBOA___1 23756	24.76 0.72 0.00	23.61 0.71 0.00	23.53 0.77 0.00	23.06 0.76 0.00	23.17 0.76 0.00	24.90 0.65 0.00	33.96 0.92 0.00	40.37 0.99 0.00	36.92 1.04 0.00	31.44 0.89 0.00	28.39 0.83 0.00	27.93 0.79 0.00	28.04 0.82 0.00	29.13 0.85 0.00	29.66 0.86 0.00	32.74 0.92 0.00	38.80 0.98 0.00	45.19 0.97 0.00	50.42 1.13 0.00	43.43 1.10 0.00	37.24 0.94 0.00	31.59 0.83 0.00	28.27 0.74 0.00	24.61 0.67 0.00
GILBOA___2 23757	24.76 0.72 0.00	23.61 0.71 0.00	23.53 0.77 0.00	23.06 0.76 0.00	23.17 0.76 0.00	24.90 0.65 0.00	33.96 0.92 0.00	40.37 0.99 0.00	36.92 1.04 0.00	31.44 0.89 0.00	28.39 0.83 0.00	27.93 0.79 0.00	28.04 0.82 0.00	29.13 0.85 0.00	29.66 0.86 0.00	32.74 0.92 0.00	38.80 0.98 0.00	45.19 0.97 0.00	50.42 1.13 0.00	43.43 1.10 0.00	37.24 0.94 0.00	31.59 0.83 0.00	28.27 0.74 0.00	24.61 0.67 0.00

GILBOA___3 23758	24.76 0.72 0.00	23.61 0.71 0.00	23.53 0.77 0.00	23.06 0.76 0.00	23.17 0.76 0.00	24.90 0.65 0.00	33.96 0.92 0.00	40.37 0.99 0.00	36.92 1.04 0.00	31.44 0.89 0.00	28.39 0.83 0.00	27.93 0.79 0.00	28.04 0.82 0.00	29.13 0.85 0.00	29.66 0.86 0.00	32.74 0.92 0.00	38.80 0.98 0.00	45.19 0.97 0.00	50.42 1.13 0.00	43.43 1.10 0.00	37.24 0.94 0.00	31.59 0.83 0.00	28.27 0.74 0.00	24.61 0.67 0.00
GILBOA___4 23759	24.76 0.72 0.00	23.61 0.71 0.00	23.53 0.77 0.00	23.06 0.76 0.00	23.17 0.76 0.00	24.90 0.65 0.00	33.96 0.92 0.00	40.37 0.99 0.00	36.92 1.04 0.00	31.44 0.89 0.00	28.39 0.83 0.00	27.93 0.79 0.00	28.04 0.82 0.00	29.13 0.85 0.00	29.66 0.86 0.00	32.74 0.92 0.00	38.80 0.98 0.00	45.19 0.97 0.00	50.42 1.13 0.00	43.43 1.10 0.00	37.24 0.94 0.00	31.59 0.83 0.00	28.27 0.74 0.00	24.61 0.67 0.00
GILBOA___ 23599	24.76 0.72 0.00	23.61 0.71 0.00	23.53 0.77 0.00	23.06 0.76 0.00	23.17 0.76 0.00	24.90 0.65 0.00	33.97 0.93 0.00	40.37 0.98 0.00	36.92 1.04 0.00	31.44 0.89 0.00	28.39 0.83 0.00	27.93 0.79 0.00	28.04 0.82 0.00	29.16 0.88 0.00	29.66 0.86 0.00	32.73 0.92 0.00	38.84 1.02 0.00	45.24 1.02 0.00	50.42 1.13 0.00	43.43 1.10 0.00	37.24 0.94 0.00	31.62 0.86 0.00	28.27 0.74 0.00	24.61 0.67 0.00
GINNA___ 23603	21.37 -2.26 0.41	20.32 -2.22 0.36	18.72 -2.28 1.76	18.43 -2.21 1.66	19.68 -2.17 0.56	22.28 -1.96 0.00	30.56 -2.48 0.00	36.71 -2.68 0.00	33.12 -2.76 0.00	28.32 -2.23 0.00	25.56 -2.01 0.00	25.19 -1.95 0.00	25.26 -1.96 0.00	26.33 -1.95 0.00	26.75 -2.04 0.00	29.52 -2.29 0.00	34.91 -2.91 0.00	40.75 -3.45 0.02	45.68 -3.60 0.01	38.94 -3.34 0.04	33.25 -3.05 0.00	28.33 -2.43 0.00	25.46 -2.07 0.00	22.17 -1.77 0.00
GLEN PARK___ 23778	24.42 0.43 0.05	23.18 0.32 0.05	22.72 0.18 0.22	22.30 0.20 0.20	22.67 0.34 0.07	24.85 0.61 0.00	34.20 1.16 0.00	47.13 1.69 -6.05	35.61 1.04 1.31	31.34 0.79 0.00	27.90 0.33 0.00	27.33 0.19 0.00	27.25 0.03 0.00	28.48 0.20 0.00	29.02 0.23 0.00	32.20 0.38 0.00	38.54 0.72 0.00	45.60 1.37 0.00	51.25 1.68 -0.29	43.77 1.44 -0.01	40.62 1.23 -3.08	37.16 0.71 -5.69	33.26 0.52 -5.21	28.79 0.19 -4.66
GLENDALE_27_KV_LOAD 356172	25.75 1.71 0.00	24.55 1.65 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.95 1.55 0.00	25.73 1.48 0.00	35.02 1.98 0.00	41.63 2.24 0.00	38.35 2.48 0.00	32.72 2.17 0.00	29.69 2.12 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.69 2.40 0.00	31.27 2.48 0.00	34.36 2.54 0.00	40.47 2.65 0.00	47.32 3.10 0.00	52.59 3.30 0.00	45.25 2.92 0.00	39.02 2.72 0.00	33.01 2.25 0.00	29.57 2.04 0.00	25.69 1.75 0.00
GLENWOOD_IC_1_G5 23712	25.72 1.68 0.00	24.44 1.53 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.70 1.45 0.00	34.82 1.78 0.00	41.31 1.93 0.00	37.92 2.05 0.00	32.66 2.11 0.00	29.55 1.98 0.00	29.18 2.04 0.00	29.35 2.12 0.00	30.52 2.23 0.00	30.95 2.16 0.00	33.88 2.07 0.00	40.12 2.31 0.00	46.96 2.74 0.00	52.29 3.01 0.00	44.95 2.62 0.00	38.54 2.25 0.00	32.91 2.15 0.00	29.48 1.95 0.00	25.64 1.70 0.00
GLENWOOD_IC_2_G1 23688	25.60 1.56 0.00	24.35 1.44 0.00	24.12 1.37 0.00	23.62 1.32 0.00	23.73 1.32 0.00	25.63 1.38 0.00	34.76 1.72 0.00	41.31 1.93 0.00	37.89 2.01 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.04 1.90 0.00	29.21 1.99 0.00	30.29 2.01 0.00	30.81 2.01 0.00	33.82 2.01 0.00	40.01 2.19 0.00	46.83 2.61 0.00	52.19 2.91 0.00	44.87 2.54 0.00	38.51 2.21 0.00	32.79 2.03 0.00	29.37 1.84 0.00	25.52 1.58 0.00
GLENWOOD_IC_3_G1 23689	25.60 1.56 0.00	24.35 1.44 0.00	24.12 1.37 0.00	23.62 1.32 0.00	23.73 1.32 0.00	25.63 1.38 0.00	34.76 1.72 0.00	41.31 1.93 0.00	37.89 2.01 0.00	32.53 1.98 0.00	29.44 1.88 0.00	29.04 1.90 0.00	29.21 1.99 0.00	30.29 2.01 0.00	30.81 2.01 0.00	33.82 2.01 0.00	40.01 2.19 0.00	46.83 2.61 0.00	52.19 2.91 0.00	44.87 2.54 0.00	38.51 2.21 0.00	32.79 2.03 0.00	29.37 1.84 0.00	25.52 1.58 0.00
GLENWOOD___4 23550	25.72 1.68 0.00	24.44 1.53 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.70 1.45 0.00	34.82 1.78 0.00	41.31 1.93 0.00	37.92 2.05 0.00	32.66 2.11 0.00	29.55 1.98 0.00	29.18 2.04 0.00	29.35 2.12 0.00	30.52 2.23 0.00	30.95 2.16 0.00	33.88 2.07 0.00	40.12 2.31 0.00	46.96 2.74 0.00	52.29 3.01 0.00	44.95 2.62 0.00	38.54 2.25 0.00	32.91 2.15 0.00	29.48 1.95 0.00	25.64 1.70 0.00
GLENWOOD___5 23614	25.72 1.68 0.00	24.44 1.53 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.70 1.45 0.00	34.82 1.78 0.00	41.31 1.93 0.00	37.92 2.05 0.00	32.66 2.11 0.00	29.55 1.98 0.00	29.18 2.04 0.00	29.35 2.12 0.00	30.52 2.23 0.00	30.95 2.16 0.00	33.88 2.07 0.00	40.12 2.31 0.00	46.96 2.74 0.00	52.29 3.01 0.00	44.95 2.62 0.00	38.54 2.25 0.00	32.91 2.15 0.00	29.48 1.95 0.00	25.64 1.70 0.00
GLOBAL GREEN_PORT_GT1 23814	26.03 1.99 0.00	24.67 1.76 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.84 1.44 0.00	26.00 1.75 0.00	34.72 1.68 0.00	40.96 1.58 0.01	37.78 1.90 0.00	32.96 2.41 0.00	29.47 1.90 0.00	29.10 1.96 0.00	29.10 1.88 0.00	30.12 1.84 0.00	30.55 1.76 0.00	33.49 1.68 0.01	40.05 2.23 0.01	46.95 2.74 0.01	52.14 2.86 0.01	44.69 2.37 0.01	38.18 1.89 0.01	32.88 2.12 0.00	29.43 1.90 0.00	26.05 2.11 0.00
GLOBE___DSASP 323697	21.30 -2.16 0.57	20.31 -2.08 0.50	18.41 -1.89 2.46	18.15 -1.83 2.32	19.50 -2.13 0.78	22.38 -1.87 0.00	30.73 -2.31 0.00	36.75 -2.64 0.00	32.90 -2.98 0.00	28.44 -2.11 0.00	25.75 -1.82 0.00	25.54 -1.60 0.00	25.53 -1.69 0.00	26.56 -1.73 0.00	26.92 -1.87 0.00	29.59 -2.23 0.00	34.61 -3.21 0.00	39.92 -4.29 0.02	44.74 -4.53 0.01	38.14 -4.15 0.04	32.56 -3.74 0.00	27.99 -2.77 0.00	25.41 -2.12 0.00	22.38 -1.56 0.00
GOETHSLN___LBMP 323567	25.41 1.37 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.68 1.28 0.00	25.44 1.19 0.00	34.69 1.65 0.00	41.32 1.93 0.00	38.00 2.12 0.00	32.41 1.86 0.00	29.39 1.82 0.00	28.99 1.85 0.00	29.21 1.99 0.00	30.38 2.09 0.00	30.92 2.13 0.00	33.98 2.16 0.00	40.13 2.31 0.00	46.87 2.65 0.00	52.15 2.86 0.00	44.91 2.58 0.00	38.62 2.32 0.00	32.70 1.94 0.00	29.26 1.73 0.00	25.38 1.44 0.00
GOLAH___69_KV_TB 1_2 80279	22.30 -1.30 0.44	21.24 -1.28 0.38	19.56 -1.32 1.87	19.26 -1.27 1.77	20.56 -1.25 0.59	23.28 -0.97 0.00	31.92 -1.12 0.00	38.28 -1.10 0.00	34.44 -1.44 0.00	29.54 -1.01 0.00	26.69 -0.88 0.00	26.36 -0.79 0.00	26.38 -0.84 0.00	27.44 -0.85 0.00	27.84 -0.95 0.00	30.73 -1.08 0.00	36.20 -1.63 0.00	42.17 -2.03 0.02	47.31 -1.97 0.01	40.38 -1.90 0.04	34.45 -1.85 0.00	29.41 -1.35 0.00	26.54 -0.99 0.00	23.22 -0.72 0.00

GOODYEAR_LAKE_HYD 323669	25.29 1.06 -0.20	24.06 0.98 -0.17	24.56 0.96 -0.85	24.04 0.94 -0.80	23.68 1.01 -0.27	25.36 1.12 0.00	34.76 1.72 0.00	41.47 2.09 0.00	37.67 1.79 0.00	32.11 1.56 0.00	28.78 1.21 0.00	28.26 1.11 0.00	28.31 1.09 0.00	29.50 1.22 0.00	30.06 1.27 0.00	33.31 1.50 0.00	39.52 1.70 0.00	45.99 1.77 0.00	51.26 1.97 0.00	44.10 1.78 0.00	37.82 1.52 0.00	31.99 1.23 0.00	28.60 1.07 0.00	24.78 0.84 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.35 0.31 0.00	23.22 0.32 0.00	23.05 0.30 0.00	22.59 0.29 0.00	22.72 0.31 0.00	24.61 0.36 0.00	33.83 0.79 0.00	40.61 1.22 0.00	36.67 0.79 0.00	31.25 0.70 0.00	28.15 0.58 0.00	27.74 0.60 0.00	27.79 0.57 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.51 0.70 0.00	38.46 0.64 0.00	44.08 -0.13 0.00	49.35 -0.05 -0.11	42.23 -0.08 0.01	36.08 -0.22 0.00	30.67 -0.09 0.00	27.50 -0.03 0.00	23.92 -0.02 0.00
GOUDEY___7 23579	24.35 0.31 0.00	23.22 0.32 0.00	23.05 0.30 0.00	22.59 0.29 0.00	22.72 0.31 0.00	24.61 0.36 0.00	33.83 0.79 0.00	40.61 1.22 0.00	36.67 0.79 0.00	31.25 0.70 0.00	28.15 0.58 0.00	27.74 0.60 0.00	27.79 0.57 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.51 0.70 0.00	38.46 0.64 0.00	44.08 -0.13 0.00	49.35 -0.05 -0.11	42.23 -0.08 0.01	36.08 -0.22 0.00	30.67 -0.09 0.00	27.50 -0.03 0.00	23.92 -0.02 0.00
GOUDEY___8 23580	24.35 0.31 0.00	23.22 0.32 0.00	23.05 0.30 0.00	22.59 0.29 0.00	22.72 0.31 0.00	24.61 0.36 0.00	33.83 0.79 0.00	40.61 1.22 0.00	36.67 0.79 0.00	31.25 0.70 0.00	28.15 0.58 0.00	27.74 0.60 0.00	27.79 0.57 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.51 0.70 0.00	38.46 0.64 0.00	44.08 -0.13 0.00	49.35 -0.05 -0.11	42.23 -0.08 0.01	36.08 -0.22 0.00	30.67 -0.09 0.00	27.50 -0.03 0.00	23.92 -0.02 0.00
GOWANUS_GT1_1 24077	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT1_2 24078	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT1_3 24079	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT1_4 24080	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT1_5 24084	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT1_6 24111	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT1_7 24112	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT1_8 24113	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT2_1 24114	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT2_2 24115	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT2_3 24116	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01

GOWANUS_GT2_4 24117	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT2_5 24118	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT2_6 24119	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT2_7 24120	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT2_8 24121	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_1 24122	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_2 24123	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_3 24124	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_4 24125	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_5 24126	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_6 24127	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_7 24128	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT3_8 24129	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT4_1 24130	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT4_2 24131	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01

GOWANUS_GT4_3 24132	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT4_4 24133	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT4_5 24134	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT4_6 24135	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT4_7 24136	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GOWANUS_GT4_8 24137	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GREENBSH_115KV_TB3 55895	24.81 0.77 0.00	23.68 0.78 0.00	23.53 0.77 0.00	23.08 0.78 0.00	23.17 0.76 0.00	24.98 0.73 0.00	34.03 0.99 0.00	40.49 1.10 0.00	36.99 1.11 0.00	31.44 0.89 0.00	28.37 0.80 0.00	27.90 0.76 0.00	28.01 0.79 0.00	29.08 0.79 0.00	29.57 0.78 0.00	32.70 0.89 0.00	38.92 1.10 0.00	45.63 1.42 0.00	50.82 1.53 0.00	43.68 1.35 0.00	37.46 1.16 0.00	31.71 0.95 0.00	28.35 0.83 0.00	24.66 0.72 0.00
GREENIDGE_115KV_TB5 80291	21.90 -0.38 1.76	20.99 -0.37 1.55	14.77 -0.43 7.55	14.75 -0.42 7.13	19.64 -0.38 2.39	24.05 -0.19 0.00	33.24 0.20 0.00	39.82 0.43 0.00	36.06 0.18 0.00	30.70 0.15 0.00	27.62 0.06 0.00	27.20 0.05 0.00	27.22 0.00 0.00	28.37 0.08 0.00	28.88 0.09 0.00	31.91 0.10 0.00	37.82 0.00 0.00	43.46 -0.75 0.01	48.79 -0.59 -0.09	41.46 -0.85 0.02	35.68 -0.62 0.00	30.30 -0.46 0.00	27.20 -0.33 0.00	23.63 -0.31 0.00
GREENIDGE___3 23582	21.90 -0.38 1.76	20.99 -0.37 1.55	14.77 -0.43 7.55	14.75 -0.42 7.13	19.64 -0.38 2.39	24.05 -0.19 0.00	33.24 0.20 0.00	39.82 0.43 0.00	36.06 0.18 0.00	30.70 0.15 0.00	27.62 0.06 0.00	27.20 0.05 0.00	27.22 0.00 0.00	28.37 0.08 0.00	28.88 0.09 0.00	31.91 0.10 0.00	37.82 0.00 0.00	43.46 -0.75 0.01	48.79 -0.59 -0.09	41.46 -0.85 0.02	35.68 -0.62 0.00	30.30 -0.46 0.00	27.20 -0.33 0.00	23.63 -0.31 0.00
GREENIDGE___4 23583	21.90 -0.39 1.76	20.99 -0.37 1.55	14.77 -0.43 7.55	14.75 -0.42 7.13	19.64 -0.38 2.39	24.05 -0.19 0.00	33.24 0.20 0.00	39.82 0.43 0.00	36.06 0.18 0.00	30.70 0.15 0.00	27.62 0.06 0.00	27.20 0.05 0.00	27.22 0.00 0.00	28.43 0.14 0.00	28.97 0.17 0.00	31.94 0.13 0.00	37.86 0.04 0.00	43.46 -0.75 0.01	48.74 -0.64 -0.10	41.46 -0.85 0.02	35.68 -0.62 0.00	30.30 -0.46 0.00	27.20 -0.33 0.00	23.63 -0.31 0.00
GREENLWN_69_KV_BK 3 55738	25.79 1.75 0.00	24.46 1.56 0.00	24.12 1.37 0.00	23.62 1.32 0.00	23.73 1.32 0.00	25.75 1.50 0.00	34.43 1.39 0.00	40.44 1.06 0.01	37.24 1.36 0.00	32.63 2.08 0.00	29.47 1.90 0.00	29.15 2.01 0.00	29.24 2.01 0.00	30.41 2.12 0.00	30.67 1.87 0.00	33.20 1.40 0.01	39.40 1.59 0.01	46.11 1.90 0.01	51.35 2.07 0.01	44.14 1.82 0.01	37.85 1.56 0.01	32.57 1.81 0.00	29.54 2.01 0.00	25.76 1.82 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
GRISSOM___SOLAR 323813	25.72 1.68 0.00	24.57 1.67 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.91 1.50 0.00	25.95 1.70 0.00	35.65 2.61 0.00	42.38 2.99 0.00	38.43 2.55 0.00	32.41 1.86 0.00	29.00 1.43 0.00	28.45 1.30 0.00	28.56 1.33 0.00	29.67 1.39 0.00	30.32 1.53 0.00	33.91 2.10 0.00	40.36 2.53 0.00	47.41 3.19 0.00	52.93 3.65 0.00	45.42 3.09 0.00	38.98 2.69 0.00	32.98 2.22 0.00	29.40 1.87 0.00	25.54 1.60 0.00
GROVEVILLE___HYD 323602	25.58 1.54 0.00	24.37 1.47 0.00	24.23 1.48 0.00	23.71 1.40 0.00	23.82 1.41 0.00	25.65 1.41 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.17 2.30 0.00	32.44 1.89 0.00	29.33 1.76 0.00	28.83 1.68 0.00	29.07 1.85 0.00	30.15 1.87 0.00	30.81 2.02 0.00	33.94 2.13 0.00	40.28 2.46 0.00	47.18 2.96 0.00	52.59 3.30 0.00	45.12 2.79 0.00	38.73 2.43 0.00	32.79 2.03 0.00	29.24 1.71 0.00	25.40 1.46 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.56 -0.48 0.00	22.42 -0.48 0.00	22.25 -0.50 0.00	21.81 -0.49 0.00	21.91 -0.49 0.00	23.84 -0.41 0.00	32.54 -0.50 0.00	38.95 -0.43 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.27 -0.54 0.00	37.18 -0.64 0.00	43.69 -0.53 0.00	49.13 -0.49 -0.33	41.82 -0.51 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00

HAMLTNNY_34_KV_TB 80303	23.33 -0.55 0.16	22.24 -0.53 0.14	21.51 -0.57 0.68	21.11 -0.56 0.64	21.63 -0.56 0.21	23.79 -0.46 0.00	32.51 -0.53 0.00	38.91 -0.47 0.00	35.27 -0.61 0.00	30.03 -0.52 0.00	27.07 -0.50 0.00	26.63 -0.52 0.00	26.70 -0.52 0.00	27.78 -0.51 0.00	28.25 -0.55 0.00	31.21 -0.60 0.00	37.10 -0.72 0.00	43.69 -0.53 0.00	49.09 -0.54 -0.35	41.78 -0.55 0.00	35.79 -0.51 0.00	30.33 -0.43 0.00	27.17 -0.36 0.00	23.60 -0.34 0.00
HAMPSHIRE___PAPER_HYD 323593	24.32 0.43 0.15	23.11 0.34 0.14	22.30 0.20 0.66	21.93 0.25 0.62	22.55 0.36 0.21	24.90 0.65 0.00	34.23 1.19 0.00	56.99 1.69 -15.91	32.98 1.08 3.98	31.34 0.79 0.00	27.90 0.33 0.00	27.41 0.27 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.11 0.32 0.00	32.26 0.45 0.00	38.77 0.95 0.00	45.77 1.55 0.00	51.07 1.62 -0.16	43.63 1.31 0.01	45.58 1.16 -8.12	46.31 0.58 -14.97	41.65 0.41 -13.71	36.30 0.10 -12.26
HARDSCRABBLE_WT_PWR 323673	24.07 0.00 -0.03	22.95 0.02 -0.03	22.91 0.02 -0.14	22.45 0.02 -0.13	22.52 0.07 -0.04	24.35 0.10 0.00	33.14 0.10 0.00	39.50 0.12 0.00	36.85 0.14 -0.82	30.70 0.15 0.00	27.71 0.14 0.00	27.28 0.14 0.00	27.33 0.11 0.00	28.40 0.11 0.00	28.85 0.06 0.00	31.88 0.06 0.00	37.90 0.08 0.00	44.31 0.09 0.00	49.24 -0.05 0.00	42.20 -0.13 0.00	36.19 -0.11 0.00	30.61 -0.15 0.00	27.39 -0.14 0.00	23.80 -0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.48 1.44 0.00	24.28 1.37 0.00	24.14 1.39 0.00	23.62 1.32 0.00	23.73 1.32 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.10 2.22 0.00	32.38 1.83 0.00	29.30 1.74 0.00	28.83 1.68 0.00	29.05 1.82 0.00	30.15 1.87 0.00	30.78 1.99 0.00	33.91 2.10 0.00	40.20 2.38 0.00	47.09 2.87 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.66 2.36 0.00	32.73 1.97 0.00	29.21 1.68 0.00	25.38 1.44 0.00
HARSNRAD_115KV_TB1 81005	21.69 -1.78 0.57	20.66 -1.74 0.50	18.73 -1.62 2.41	18.46 -1.56 2.28	20.07 -1.57 0.77	22.72 -1.53 0.00	31.26 -1.78 0.00	37.49 -1.89 0.00	33.55 -2.33 0.00	28.96 -1.59 0.00	26.22 -1.35 0.00	26.00 -1.14 0.00	25.97 -1.25 0.00	27.07 -1.22 0.00	27.44 -1.35 0.00	30.19 -1.62 0.00	35.29 -2.53 0.00	40.76 -3.45 0.02	45.73 -3.55 0.01	38.86 -3.43 0.04	33.18 -3.12 0.00	28.48 -2.28 0.00	25.82 -1.71 0.00	22.72 -1.22 0.00
HARZA MOOSE___RIVER 24016	24.47 0.46 0.02	23.27 0.39 0.02	22.96 0.30 0.09	22.52 0.31 0.09	22.78 0.40 0.03	24.83 0.58 0.00	34.03 0.99 0.00	45.20 1.38 -4.43	36.31 1.00 0.58	31.34 0.79 0.00	28.04 0.47 0.00	27.52 0.38 0.00	27.47 0.24 0.00	28.65 0.37 0.00	29.23 0.43 0.00	32.32 0.51 0.00	38.65 0.83 0.00	45.41 1.19 0.00	50.72 1.33 -0.11	43.43 1.10 0.00	39.50 0.94 -2.26	35.54 0.62 -4.17	31.81 0.47 -3.81	27.59 0.24 -3.41
HDSNBRDG_115KV_BRDG_TB1 355580	23.44 -0.60 0.00	22.33 -0.57 0.00	22.14 -0.61 0.00	21.72 -0.58 0.00	21.82 -0.58 0.00	23.74 -0.51 0.00	32.38 -0.66 0.00	38.72 -0.67 0.00	35.16 -0.72 0.00	29.94 -0.61 0.00	27.02 -0.55 0.00	26.57 -0.57 0.00	26.65 -0.57 0.00	27.69 -0.59 0.00	28.19 -0.60 0.00	31.11 -0.70 0.00	36.99 -0.83 0.00	43.46 -0.75 0.01	48.72 -0.74 -0.17	41.59 -0.72 0.02	35.64 -0.65 0.00	30.21 -0.55 0.00	27.06 -0.47 0.00	23.51 -0.43 0.00
HELLGATE_13_KV_LD 55870	25.70 1.66 0.00	24.48 1.58 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.99 2.67 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.59 1.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.70 1.66 0.00	24.48 1.58 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.88 1.48 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.20 2.91 0.00	44.99 2.67 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.59 1.65 0.00
HEMPSTEAD____ 23647	25.65 1.61 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.66 1.25 0.00	25.65 1.41 0.00	34.56 1.52 0.00	40.88 1.50 0.01	37.57 1.69 0.00	32.51 1.96 0.00	29.41 1.85 0.00	29.04 1.90 0.00	29.18 1.96 0.00	30.21 1.92 0.00	30.66 1.87 0.00	33.49 1.68 0.01	39.71 1.89 0.01	46.47 2.25 0.01	51.79 2.51 0.01	44.52 2.20 0.01	38.18 1.89 0.01	32.76 2.00 0.00	29.40 1.87 0.00	25.61 1.68 0.00
HEWLETT_69_KV_BK3 55828	25.87 1.83 0.00	24.53 1.63 0.00	24.23 1.48 0.00	23.71 1.40 0.00	23.82 1.41 0.00	25.82 1.58 0.00	34.79 1.75 0.00	41.11 1.73 0.01	37.78 1.90 0.00	32.75 2.20 0.00	29.66 2.10 0.00	29.31 2.17 0.00	29.40 2.18 0.00	30.63 2.35 0.00	30.95 2.16 0.00	33.75 1.94 0.01	39.97 2.16 0.01	46.78 2.56 0.01	52.14 2.86 0.01	44.82 2.50 0.01	38.47 2.18 0.01	33.07 2.31 0.00	29.65 2.12 0.00	25.81 1.87 0.00
HICKLING___1 23621	22.35 -0.14 1.55	21.42 -0.11 1.37	15.94 -0.16 6.65	15.86 -0.16 6.28	20.17 -0.13 2.10	24.20 -0.05 0.00	33.44 0.40 0.00	40.37 0.98 0.00	36.24 0.36 0.00	30.92 0.37 0.00	27.87 0.30 0.00	27.50 0.35 0.00	27.52 0.30 0.00	28.71 0.42 0.00	29.17 0.37 0.00	32.19 0.38 0.00	37.94 0.11 0.00	43.55 -0.66 0.01	48.88 -0.49 -0.09	41.59 -0.72 0.02	35.50 -0.80 0.00	30.24 -0.52 0.00	27.14 -0.39 0.00	23.65 -0.29 0.00
HICKLING___2 23622	22.35 -0.14 1.55	21.42 -0.11 1.37	15.94 -0.16 6.65	15.86 -0.16 6.28	20.17 -0.13 2.10	24.20 -0.05 0.00	33.44 0.40 0.00	40.37 0.98 0.00	36.24 0.36 0.00	30.92 0.37 0.00	27.87 0.30 0.00	27.50 0.35 0.00	27.52 0.30 0.00	28.71 0.42 0.00	29.17 0.37 0.00	32.19 0.38 0.00	37.94 0.11 0.00	43.55 -0.66 0.01	48.88 -0.49 -0.09	41.59 -0.72 0.02	35.50 -0.80 0.00	30.24 -0.52 0.00	27.14 -0.39 0.00	23.65 -0.29 0.00
HIGH FALLS___HY 23754	25.48 1.44 0.00	24.25 1.35 0.00	24.12 1.37 0.00	23.59 1.29 0.00	23.75 1.34 0.00	25.58 1.33 0.00	34.82 1.78 0.00	41.55 2.17 0.00	38.07 2.19 0.00	32.32 1.77 0.00	29.22 1.65 0.00	28.72 1.57 0.00	28.99 1.77 0.00	30.10 1.81 0.00	30.75 1.96 0.00	33.88 2.07 0.00	40.17 2.34 0.00	47.01 2.79 0.00	52.39 3.11 0.00	44.99 2.67 0.00	38.62 2.32 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.33 1.39 0.00
HIGH_RIVER___SOLAR 323847	25.26 1.23 0.00	24.09 1.19 0.00	23.91 1.16 0.00	23.42 1.11 0.00	23.50 1.10 0.00	25.41 1.16 0.00	34.79 1.75 0.00	41.35 1.97 0.00	37.57 1.69 0.00	31.80 1.25 0.00	28.48 0.91 0.00	27.96 0.81 0.00	28.09 0.87 0.00	29.22 0.93 0.00	29.77 0.98 0.00	33.24 1.43 0.00	39.56 1.74 0.00	46.39 2.17 0.00	51.75 2.46 0.00	44.44 2.12 0.00	38.11 1.81 0.00	32.27 1.51 0.00	28.82 1.29 0.00	25.09 1.15 0.00

HILLBURN___GT 23639	25.41 1.37 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.66 1.25 0.00	25.53 1.28 0.00	34.79 1.75 0.00	41.51 2.13 0.00	38.00 2.12 0.00	32.38 1.83 0.00	29.31 1.74 0.00	28.85 1.71 0.00	29.07 1.85 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.85 2.04 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.29 3.01 0.00	45.00 2.67 0.00	38.55 2.25 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.35 1.41 0.00
HILLSIDE_115KV_TB1 80332	22.31 -0.29 1.44	21.38 -0.25 1.27	16.30 -0.27 6.18	16.20 -0.27 5.83	20.21 -0.25 1.95	24.05 -0.19 0.00	33.14 0.10 0.00	39.98 0.59 0.00	35.91 0.04 0.00	30.64 0.09 0.00	27.59 0.03 0.00	27.25 0.11 0.00	27.30 0.08 0.00	28.45 0.17 0.00	28.94 0.14 0.00	31.91 0.10 0.00	37.59 -0.23 0.00	43.11 -1.11 0.01	48.40 -0.99 -0.09	41.25 -1.06 0.02	35.17 -1.13 0.00	29.99 -0.77 0.00	26.92 -0.61 0.00	23.46 -0.48 0.00
HISHELDN_WT_PWR 323625	21.90 -1.37 0.77	20.87 -1.35 0.68	18.11 -1.34 3.31	17.86 -1.32 3.12	20.06 -1.30 1.05	22.99 -1.26 0.00	31.68 -1.36 0.00	38.12 -1.26 0.00	34.12 -1.76 0.00	29.39 -1.16 0.00	26.55 -1.02 0.00	26.30 -0.84 0.00	26.30 -0.93 0.00	27.61 -0.68 0.00	28.02 -0.78 0.00	30.79 -1.02 0.00	36.04 -1.78 0.00	41.42 -2.78 0.01	46.42 -2.86 0.01	39.41 -2.88 0.03	33.61 -2.69 0.00	28.79 -1.97 0.00	26.01 -1.51 0.00	22.81 -1.12 0.00
HOLTSVILLE_IC_1 23690	25.92 1.88 0.00	24.60 1.69 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.92 1.67 0.00	34.59 1.55 0.00	40.72 1.34 0.01	37.49 1.62 0.00	32.66 2.11 0.00	29.41 1.85 0.00	29.04 1.90 0.00	29.13 1.90 0.00	30.15 1.87 0.00	30.58 1.79 0.00	33.33 1.53 0.01	39.67 1.85 0.01	46.42 2.21 0.01	51.74 2.46 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.82 2.06 0.00	29.65 2.12 0.00	25.93 1.99 0.00
HOLTSVILLE_IC_10 23699	26.03 1.99 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.81 2.26 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.29 2.01 0.00	30.72 1.93 0.00	33.55 1.75 0.01	39.93 2.12 0.01	46.73 2.52 0.01	52.09 2.81 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.05 2.11 0.00
HOLTSVILLE_IC_2 23691	25.92 1.88 0.00	24.60 1.69 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.92 1.67 0.00	34.59 1.55 0.00	40.72 1.34 0.01	37.49 1.62 0.00	32.66 2.11 0.00	29.41 1.85 0.00	29.04 1.90 0.00	29.13 1.90 0.00	30.15 1.87 0.00	30.58 1.79 0.00	33.33 1.53 0.01	39.67 1.85 0.01	46.42 2.21 0.01	51.74 2.46 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.82 2.06 0.00	29.65 2.12 0.00	25.93 1.99 0.00
HOLTSVILLE_IC_3 23692	25.92 1.88 0.00	24.60 1.69 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.92 1.67 0.00	34.59 1.55 0.00	40.72 1.34 0.01	37.49 1.62 0.00	32.66 2.11 0.00	29.41 1.85 0.00	29.04 1.90 0.00	29.13 1.90 0.00	30.15 1.87 0.00	30.58 1.79 0.00	33.33 1.53 0.01	39.67 1.85 0.01	46.42 2.21 0.01	51.74 2.46 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.82 2.06 0.00	29.65 2.12 0.00	25.93 1.99 0.00
HOLTSVILLE_IC_4 23693	25.92 1.88 0.00	24.60 1.69 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.92 1.67 0.00	34.59 1.55 0.00	40.72 1.34 0.01	37.49 1.62 0.00	32.66 2.11 0.00	29.41 1.85 0.00	29.04 1.90 0.00	29.13 1.90 0.00	30.15 1.87 0.00	30.58 1.79 0.00	33.33 1.53 0.01	39.67 1.85 0.01	46.42 2.21 0.01	51.74 2.46 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.82 2.06 0.00	29.65 2.12 0.00	25.93 1.99 0.00
HOLTSVILLE_IC_5 23694	25.92 1.88 0.00	24.60 1.69 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.92 1.67 0.00	34.59 1.55 0.00	40.72 1.34 0.01	37.49 1.62 0.00	32.66 2.11 0.00	29.41 1.85 0.00	29.04 1.90 0.00	29.13 1.90 0.00	30.15 1.87 0.00	30.58 1.79 0.00	33.33 1.53 0.01	39.67 1.85 0.01	46.42 2.21 0.01	51.74 2.46 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.82 2.06 0.00	29.65 2.12 0.00	25.93 1.99 0.00
HOLTSVILLE_IC_6 23695	26.03 1.99 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.81 2.26 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.29 2.01 0.00	30.72 1.93 0.00	33.55 1.75 0.01	39.93 2.12 0.01	46.73 2.52 0.01	52.09 2.81 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.05 2.11 0.00
HOLTSVILLE_IC_7 23696	26.03 1.99 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.81 2.26 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.29 2.01 0.00	30.72 1.93 0.00	33.55 1.75 0.01	39.93 2.12 0.01	46.73 2.52 0.01	52.09 2.81 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.05 2.11 0.00
HOLTSVILLE_IC_8 23697	26.03 1.99 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.81 2.26 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.29 2.01 0.00	30.72 1.93 0.00	33.55 1.75 0.01	39.93 2.12 0.01	46.73 2.52 0.01	52.09 2.81 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.05 2.11 0.00
HOLTSVILLE_IC_9 23698	26.03 1.99 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.81 2.26 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.29 2.01 0.00	30.72 1.93 0.00	33.55 1.75 0.01	39.93 2.12 0.01	46.73 2.52 0.01	52.09 2.81 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.05 2.11 0.00
HOMER_HL_115KV_TB2 355744	23.25 0.00 0.79	22.21 0.00 0.69	19.32 -0.07 3.37	19.05 -0.07 3.18	21.32 -0.02 1.07	23.69 -0.56 0.00	32.78 -0.26 0.00	39.70 0.32 0.00	35.38 -0.50 0.00	30.43 -0.12 0.00	27.48 -0.08 0.00	27.28 0.14 0.00	27.25 0.03 0.00	28.48 0.20 0.00	28.91 0.12 0.00	31.78 -0.03 0.00	37.22 -0.61 0.00	42.79 -1.42 0.01	48.05 -1.23 0.01	40.48 -1.82 0.03	34.63 -1.67 0.00	29.71 -1.05 0.00	26.76 -0.77 0.00	23.46 -0.48 0.00
HOWARD_WT_PWR 323690	21.72 -0.75 1.57	20.78 -0.73 1.39	15.22 -0.77 6.76	15.16 -0.76 6.38	19.51 -0.76 2.14	23.50 -0.75 0.00	32.61 -0.43 0.00	39.42 0.04 0.00	35.41 -0.47 0.00	30.30 -0.25 0.00	27.38 -0.19 0.00	27.04 -0.11 0.00	27.06 -0.16 0.00	28.34 0.06 0.00	28.82 0.03 0.00	31.72 -0.10 0.00	37.33 -0.49 0.00	42.84 -1.37 0.01	47.97 -1.38 -0.06	40.44 -1.86 0.02	34.48 -1.81 0.00	29.41 -1.35 0.00	26.45 -1.07 0.00	23.05 -0.89 0.00

HQ_GEN_CEDARS 23644	24.38 0.58 0.24	23.17 0.48 0.21	22.06 0.32 1.01	21.71 0.36 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.52 1.49 0.00	64.92 2.09 -23.45	31.12 1.36 6.12	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.62 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.21 1.99 0.00	51.49 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
HQ_GEN_CEDARS_PROXY 323590	24.38 0.58 0.24	23.17 0.48 0.21	22.09 0.34 1.01	21.70 0.36 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.53 1.49 0.00	64.97 2.09 -23.50	31.07 1.36 6.17	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.63 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.26 2.04 0.00	51.48 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
HQ_GEN_IMPORT 323601	23.83 -0.12 0.09	22.71 -0.11 0.08	22.25 -0.11 0.39	21.82 -0.11 0.37	22.17 -0.11 0.12	24.13 -0.12 0.00	32.84 -0.20 0.00	37.76 -0.23 1.39	33.26 -0.21 2.41	30.37 -0.18 0.00	27.40 -0.16 0.00	27.01 -0.14 0.00	27.06 -0.16 0.00	28.12 -0.17 0.00	28.65 -0.14 0.00	31.65 -0.16 0.00	37.71 -0.11 0.00	44.04 -0.18 0.00	48.99 -0.29 0.00	42.07 -0.25 0.00	35.38 -0.18 0.74	29.22 -0.18 1.36	26.12 -0.16 1.24	22.69 -0.14 1.11
HQ_GEN_WHEEL 23651	23.83 -0.12 0.09	22.71 -0.11 0.08	22.25 -0.11 0.39	21.82 -0.11 0.37	22.17 -0.11 0.12	24.13 -0.12 0.00	32.84 -0.20 0.00	37.76 -0.23 1.39	33.26 -0.21 2.41	30.37 -0.18 0.00	27.40 -0.16 0.00	27.01 -0.14 0.00	27.06 -0.16 0.00	28.12 -0.17 0.00	28.65 -0.14 0.00	31.65 -0.16 0.00	37.71 -0.11 0.00	44.04 -0.18 0.00	48.99 -0.29 0.00	42.07 -0.25 0.00	35.38 -0.18 0.74	29.22 -0.18 1.36	26.12 -0.16 1.24	22.69 -0.14 1.11
HUDSON AVE_GT_3 23810	25.60 1.56 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.79 1.39 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.58 2.01 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.87 2.58 0.00	32.88 2.12 0.00	29.46 1.93 0.00	25.52 1.58 0.00
HUDSON AVE_GT_4 23540	25.60 1.56 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.79 1.39 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.58 2.01 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.87 2.58 0.00	32.88 2.12 0.00	29.46 1.93 0.00	25.52 1.58 0.00
HUDSON AVE_GT_5 23657	25.60 1.56 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.79 1.39 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.58 2.01 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.87 2.58 0.00	32.88 2.12 0.00	29.46 1.93 0.00	25.52 1.58 0.00
HUDSON_AVE_10 24168	25.48 1.44 0.00	24.28 1.37 0.00	24.09 1.34 0.01	23.56 1.27 0.01	23.70 1.30 0.01	25.51 1.26 0.00	34.79 1.75 0.00	41.51 2.13 0.00	38.14 2.26 0.00	32.54 1.99 0.00	29.47 1.90 0.00	29.07 1.93 0.00	29.32 2.10 0.00	30.46 2.18 0.00	31.01 2.22 0.00	34.10 2.29 0.00	40.28 2.46 0.00	47.09 2.87 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.77 2.47 0.00	32.79 2.03 0.00	29.35 1.82 0.00	25.42 1.48 0.00
HUDSON___115KV_TB 4 355613	25.14 1.11 0.00	24.00 1.10 0.00	23.87 1.11 0.00	23.37 1.07 0.00	23.46 1.05 0.00	25.32 1.07 0.00	34.59 1.55 0.00	41.12 1.73 0.00	37.49 1.61 0.00	31.65 1.10 0.00	28.50 0.94 0.00	27.93 0.79 0.00	28.04 0.82 0.00	29.11 0.82 0.00	29.66 0.86 0.00	32.89 1.08 0.00	39.33 1.51 0.00	46.30 2.08 0.00	51.70 2.42 0.00	44.36 2.03 0.00	38.00 1.71 0.00	32.14 1.38 0.00	28.71 1.18 0.00	24.97 1.03 0.00
HUNTER MOUNT___DRP 323613	25.19 1.15 0.00	24.07 1.17 0.00	23.94 1.18 0.00	23.44 1.14 0.00	23.53 1.12 0.00	25.39 1.14 0.00	34.69 1.65 0.00	41.20 1.81 0.00	37.56 1.69 0.00	31.62 1.07 0.00	28.45 0.88 0.00	27.82 0.68 0.00	27.93 0.71 0.00	28.96 0.68 0.00	29.57 0.78 0.00	32.86 1.05 0.00	39.37 1.55 0.00	46.39 2.17 0.00	51.80 2.51 0.00	44.40 2.07 0.00	38.08 1.78 0.00	32.17 1.41 0.00	28.71 1.18 0.00	24.99 1.05 0.00
HUNTINGTON_RES_REC 323705	25.87 1.83 0.00	24.55 1.65 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.85 1.60 0.00	34.49 1.45 0.00	40.60 1.22 0.01	37.39 1.51 0.00	32.69 2.14 0.00	29.50 1.93 0.00	29.12 1.98 0.00	29.24 2.01 0.00	30.18 1.90 0.00	30.64 1.84 0.00	33.30 1.50 0.01	39.59 1.78 0.01	46.38 2.17 0.01	51.69 2.41 0.01	44.39 2.07 0.01	38.07 1.78 0.01	32.76 2.00 0.00	29.62 2.09 0.00	25.88 1.94 0.00
HUNTLEY___63 23557	21.91 -1.54 0.59	20.85 -1.53 0.52	18.81 -1.41 2.53	18.55 -1.36 2.39	20.12 -1.48 0.80	22.91 -1.33 0.00	31.52 -1.52 0.00	37.85 -1.54 0.00	33.87 -2.01 0.00	29.27 -1.28 0.00	26.49 -1.08 0.00	26.30 -0.84 0.00	26.27 -0.95 0.00	27.41 -0.88 0.00	27.79 -1.01 0.00	30.54 -1.27 0.00	35.74 -2.08 0.00	41.20 -3.01 0.02	46.17 -3.11 0.01	39.24 -3.05 0.04	33.47 -2.83 0.00	28.73 -2.03 0.00	26.04 -1.49 0.00	22.91 -1.03 0.00
HUNTLEY___64 23558	21.91 -1.54 0.59	20.85 -1.53 0.52	18.81 -1.41 2.53	18.55 -1.36 2.39	20.12 -1.48 0.80	22.91 -1.33 0.00	31.52 -1.52 0.00	37.85 -1.54 0.00	33.87 -2.01 0.00	29.27 -1.28 0.00	26.49 -1.08 0.00	26.30 -0.84 0.00	26.27 -0.95 0.00	27.41 -0.88 0.00	27.79 -1.01 0.00	30.54 -1.27 0.00	35.74 -2.08 0.00	41.20 -3.01 0.02	46.17 -3.11 0.01	39.24 -3.05 0.04	33.47 -2.83 0.00	28.73 -2.03 0.00	26.04 -1.49 0.00	22.91 -1.03 0.00
HUNTLEY___65 23559	21.91 -1.54 0.59	20.85 -1.53 0.52	18.81 -1.41 2.53	18.55 -1.36 2.39	20.12 -1.48 0.80	22.91 -1.33 0.00	31.52 -1.52 0.00	37.85 -1.54 0.00	33.87 -2.01 0.00	29.27 -1.28 0.00	26.49 -1.08 0.00	26.30 -0.84 0.00	26.27 -0.95 0.00	27.41 -0.88 0.00	27.79 -1.01 0.00	30.54 -1.27 0.00	35.74 -2.08 0.00	41.20 -3.01 0.02	46.17 -3.11 0.01	39.24 -3.05 0.04	33.47 -2.83 0.00	28.73 -2.03 0.00	26.04 -1.49 0.00	22.91 -1.03 0.00
HUNTLEY___66 23560	21.91 -1.54 0.59	20.85 -1.53 0.52	18.81 -1.41 2.53	18.55 -1.36 2.39	20.12 -1.48 0.80	22.91 -1.33 0.00	31.52 -1.52 0.00	37.85 -1.54 0.00	33.87 -2.01 0.00	29.27 -1.28 0.00	26.49 -1.08 0.00	26.30 -0.84 0.00	26.27 -0.95 0.00	27.41 -0.88 0.00	27.79 -1.01 0.00	30.54 -1.27 0.00	35.74 -2.08 0.00	41.20 -3.01 0.02	46.17 -3.11 0.01	39.24 -3.05 0.04	33.47 -2.83 0.00	28.73 -2.03 0.00	26.04 -1.49 0.00	22.91 -1.03 0.00

HUNTLEY___67 23561	21.82 -1.61 0.61	20.81 -1.56 0.54	18.56 -1.57 2.62	18.29 -1.54 2.48	20.03 -1.55 0.83	22.84 -1.41 0.00	31.42 -1.62 0.00	37.65 -1.73 0.00	33.73 -2.15 0.00	29.11 -1.44 0.00	26.33 -1.24 0.00	26.14 -1.00 0.00	26.11 -1.12 0.00	27.21 -1.07 0.00	27.58 -1.21 0.00	30.35 -1.46 0.00	35.51 -2.31 0.00	40.93 -3.27 0.01	45.93 -3.35 0.01	39.03 -3.26 0.04	33.32 -2.98 0.00	28.61 -2.15 0.00	25.90 -1.62 0.00	22.79 -1.15 0.00
HUNTLEY___68 23562	21.82 -1.61 0.61	20.81 -1.56 0.54	18.56 -1.57 2.62	18.29 -1.54 2.48	20.03 -1.55 0.83	22.84 -1.41 0.00	31.42 -1.62 0.00	37.65 -1.73 0.00	33.73 -2.15 0.00	29.11 -1.44 0.00	26.33 -1.24 0.00	26.14 -1.00 0.00	26.11 -1.12 0.00	27.21 -1.07 0.00	27.58 -1.21 0.00	30.35 -1.46 0.00	35.51 -2.31 0.00	40.93 -3.27 0.01	45.93 -3.35 0.01	39.03 -3.26 0.04	33.32 -2.98 0.00	28.61 -2.15 0.00	25.90 -1.62 0.00	22.79 -1.15 0.00
HYLAND___LFGE 323620	22.74 -0.41 0.89	21.61 -0.50 0.79	18.34 -0.57 3.85	18.16 -0.51 3.63	20.74 -0.45 1.22	24.15 -0.10 0.00	33.50 0.46 0.00	40.61 1.22 0.00	36.13 0.25 0.00	30.58 0.03 0.00	27.35 -0.22 0.00	26.87 -0.27 0.00	26.87 -0.35 0.00	28.17 -0.11 0.00	28.68 -0.11 0.00	31.75 -0.06 0.00	37.71 -0.11 0.00	44.07 -0.13 0.01	49.87 0.59 0.01	42.30 0.00 0.03	36.01 -0.29 0.00	30.70 -0.06 0.00	27.58 0.06 0.00	23.94 0.00 0.00
INDECK___CORINTH 23802	25.77 1.73 0.00	24.62 1.72 0.00	24.39 1.64 0.00	23.86 1.56 0.00	23.93 1.52 0.00	25.22 0.97 0.00	34.63 1.59 0.00	41.16 1.77 0.00	37.57 1.69 0.00	31.77 1.22 0.00	28.64 1.07 0.00	28.12 0.98 0.00	28.07 0.84 0.00	29.11 0.82 0.00	29.60 0.81 0.00	32.77 0.95 0.00	39.14 1.32 0.00	46.12 1.90 0.00	51.45 2.17 0.00	44.15 1.82 0.00	37.79 1.49 0.00	31.96 1.20 0.00	28.63 1.10 0.00	25.57 1.63 0.00
INDECK___ILION 23567	24.19 0.12 -0.03	23.07 0.14 -0.03	23.00 0.11 -0.14	22.54 0.11 -0.13	22.58 0.13 -0.04	24.42 0.17 0.00	33.24 0.20 0.00	39.62 0.24 0.00	36.95 0.25 -0.82	30.76 0.21 0.00	27.76 0.19 0.00	27.31 0.16 0.00	27.39 0.16 0.00	28.45 0.17 0.00	28.94 0.14 0.00	32.00 0.19 0.00	38.05 0.23 0.00	44.49 0.27 0.00	49.53 0.25 0.00	42.50 0.17 0.00	36.48 0.18 0.00	30.88 0.12 0.00	27.61 0.08 0.00	23.99 0.05 0.00
INDECK___OLEAN 23982	23.25 0.00 0.79	22.21 0.00 0.69	19.32 -0.07 3.37	19.05 -0.07 3.18	21.32 -0.02 1.07	23.69 -0.56 0.00	32.77 -0.27 0.00	39.70 0.31 0.00	35.38 -0.50 0.00	30.43 -0.12 0.00	27.48 -0.08 0.00	27.28 0.14 0.00	27.25 0.03 0.00	28.60 0.31 0.00	29.05 0.26 0.00	31.88 0.06 0.00	37.29 -0.53 0.00	42.79 -1.42 0.01	48.05 -1.23 0.01	40.52 -1.78 0.03	34.63 -1.67 0.00	29.71 -1.05 0.00	26.79 -0.74 0.00	23.46 -0.48 0.00
INDECK___OSWEGO 23783	23.29 -0.75 0.00	22.17 -0.73 0.00	22.00 -0.75 0.00	21.57 -0.74 0.00	21.69 -0.72 0.00	23.54 -0.70 0.00	32.08 -0.96 0.00	39.38 -1.06 -1.05	34.77 -1.11 0.00	29.63 -0.92 0.00	26.71 -0.85 0.00	26.27 -0.87 0.00	26.35 -0.87 0.00	27.41 -0.88 0.00	27.87 -0.92 0.00	30.79 -1.02 0.00	36.61 -1.21 0.00	43.05 -1.19 -0.02	48.78 -1.28 -0.78	41.28 -1.10 -0.05	35.85 -0.98 -0.53	30.91 -0.83 -0.98	27.68 -0.74 -0.90	24.07 -0.67 -0.80
INDECK___YERKES 23781	21.93 -1.51 0.59	20.87 -1.51 0.52	18.83 -1.39 2.53	18.57 -1.34 2.39	20.17 -1.43 0.80	22.94 -1.31 0.00	31.55 -1.49 0.00	37.89 -1.50 0.00	33.91 -1.97 0.00	29.30 -1.25 0.00	26.52 -1.05 0.00	26.33 -0.81 0.00	26.30 -0.93 0.00	27.64 -0.65 0.00	28.04 -0.75 0.00	30.73 -1.08 0.00	35.85 -1.97 0.00	41.24 -2.96 0.02	46.22 -3.06 0.01	39.29 -3.00 0.04	33.50 -2.79 0.00	28.79 -1.97 0.00	26.10 -1.43 0.00	22.91 -1.03 0.00
INDIAN POINT_GT_1 24139	25.43 1.39 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.68 1.28 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.30 1.74 0.00	28.88 1.74 0.00	29.07 1.85 0.00	30.24 1.95 0.00	30.78 1.99 0.00	33.85 2.04 0.00	40.09 2.27 0.00	46.92 2.70 0.00	52.24 2.96 0.00	44.91 2.58 0.00	38.51 2.21 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.33 1.39 0.00
INDIAN POINT_GT_2 23659	25.43 1.39 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.68 1.28 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.30 1.74 0.00	28.88 1.74 0.00	29.07 1.85 0.00	30.24 1.95 0.00	30.78 1.99 0.00	33.85 2.04 0.00	40.09 2.27 0.00	46.92 2.70 0.00	52.24 2.96 0.00	44.91 2.58 0.00	38.51 2.21 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.33 1.39 0.00
INDIAN POINT_GT_3 24019	25.43 1.39 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.68 1.28 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.30 1.74 0.00	28.88 1.74 0.00	29.07 1.85 0.00	30.24 1.95 0.00	30.78 1.99 0.00	33.85 2.04 0.00	40.09 2.27 0.00	46.92 2.70 0.00	52.24 2.96 0.00	44.91 2.58 0.00	38.51 2.21 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.33 1.39 0.00
INDIAN POINT___2 23530	25.41 1.37 0.00	24.21 1.30 0.00	24.05 1.30 0.00	23.53 1.23 0.00	23.64 1.23 0.00	25.48 1.24 0.00	34.76 1.72 0.00	41.39 2.01 0.00	37.96 2.08 0.00	32.35 1.80 0.00	29.28 1.71 0.00	28.85 1.71 0.00	29.07 1.85 0.00	30.15 1.87 0.00	30.69 1.90 0.00	33.82 2.01 0.00	40.01 2.19 0.00	46.83 2.61 0.00	52.19 2.91 0.00	44.91 2.58 0.00	38.51 2.21 0.00	32.64 1.88 0.00	29.15 1.62 0.00	25.33 1.39 0.00
INDIAN POINT___3 23531	25.41 1.37 0.00	24.21 1.31 0.00	24.05 1.30 0.00	23.53 1.23 0.00	23.66 1.25 0.00	25.48 1.24 0.00	34.73 1.69 0.00	41.39 2.01 0.00	37.92 2.05 0.00	32.35 1.80 0.00	29.28 1.71 0.00	28.85 1.71 0.00	29.05 1.82 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.82 2.00 0.00	40.05 2.23 0.00	46.83 2.61 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.47 2.18 0.00	32.64 1.88 0.00	29.15 1.62 0.00	25.33 1.39 0.00
INGHAM_C_115KV_TB7 356103	24.10 0.02 -0.03	22.95 0.02 -0.03	22.91 0.02 -0.14	22.47 0.04 -0.13	22.52 0.07 -0.04	24.35 0.10 0.00	33.14 0.10 0.00	39.50 0.12 0.00	36.81 0.11 -0.82	30.67 0.12 0.00	27.68 0.11 0.00	27.25 0.11 0.00	27.30 0.08 0.00	28.37 0.08 0.00	28.85 0.06 0.00	31.88 0.06 0.00	37.86 0.04 0.00	44.31 0.09 0.00	49.24 -0.05 0.00	42.24 -0.08 0.00	36.22 -0.07 0.00	30.67 -0.09 0.00	27.45 -0.08 0.00	23.84 -0.10 0.00
IP CORINTH___1 23988	25.77 1.73 0.00	24.62 1.72 0.00	24.39 1.64 0.00	23.86 1.56 0.00	23.93 1.52 0.00	25.36 1.12 0.00	34.79 1.75 0.00	41.39 2.01 0.00	37.74 1.87 0.00	31.92 1.37 0.00	28.78 1.21 0.00	28.26 1.11 0.00	28.23 1.01 0.00	29.28 0.99 0.00	29.74 0.95 0.00	32.96 1.15 0.00	39.37 1.55 0.00	46.39 2.17 0.00	51.70 2.42 0.00	44.36 2.03 0.00	37.97 1.67 0.00	32.11 1.35 0.00	28.77 1.24 0.00	25.57 1.63 0.00

IP___TICONDEROGA 23804	26.73 2.69 0.00	25.58 2.68 0.00	25.28 2.53 0.00	24.71 2.41 0.00	24.71 2.31 0.00	26.43 2.18 0.00	36.48 3.44 0.00	43.36 3.98 0.00	39.47 3.59 0.00	33.21 2.66 0.00	29.94 2.37 0.00	29.37 2.23 0.00	29.29 2.07 0.00	30.35 2.06 0.00	30.87 2.07 0.00	34.23 2.42 0.00	41.04 3.21 0.00	48.55 4.33 0.00	54.17 4.88 0.00	46.43 4.11 0.00	39.67 3.38 0.00	33.50 2.74 0.00	29.92 2.40 0.00	26.45 2.51 0.00
ISLIP_RES_REC 323679	26.11 2.07 0.00	24.78 1.88 0.00	24.39 1.64 0.00	23.86 1.56 0.00	23.97 1.57 0.00	26.12 1.87 0.00	34.89 1.85 0.00	41.07 1.69 0.01	37.81 1.94 0.00	32.90 2.35 0.00	29.66 2.09 0.00	29.32 2.17 0.00	29.37 2.15 0.00	30.43 2.15 0.00	30.87 2.07 0.00	33.71 1.91 0.01	40.12 2.31 0.01	47.00 2.79 0.01	52.39 3.11 0.01	44.94 2.63 0.01	38.54 2.25 0.01	33.19 2.43 0.00	29.87 2.34 0.00	26.14 2.20 0.00
JAMAICA__27_KV_LOAD 355505	25.46 1.42 0.00	24.23 1.33 0.00	24.04 1.30 0.01	23.52 1.23 0.01	23.65 1.25 0.01	25.51 1.26 0.00	34.86 1.82 0.00	41.67 2.28 0.00	38.28 2.40 0.00	32.63 2.08 0.00	29.58 2.01 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.58 2.29 0.00	31.15 2.36 0.00	34.26 2.45 0.00	40.47 2.65 0.00	47.36 3.14 0.00	52.74 3.45 0.00	45.37 3.05 0.00	39.02 2.72 0.00	32.94 2.18 0.00	29.48 1.95 0.00	25.47 1.53 0.00
JANIS___SOLAR 323808	27.33 1.06 -2.24	25.86 0.98 -1.97	33.26 0.89 -9.62	32.27 0.89 -9.08	26.46 1.01 -3.04	25.51 1.26 0.00	35.29 2.25 0.00	43.83 4.45 0.00	39.22 3.34 0.00	33.12 2.57 0.00	29.36 1.79 0.00	28.69 1.55 0.00	28.61 1.39 0.00	30.01 1.73 0.00	30.72 1.93 0.00	34.17 2.35 0.00	41.07 3.25 0.00	47.31 3.09 0.00	52.89 3.45 -0.16	43.97 1.65 0.01	37.64 1.34 0.00	31.77 1.01 0.00	28.41 0.88 0.00	24.54 0.60 0.00
JARVIS____ 23743	24.19 0.12 -0.03	23.05 0.12 -0.03	23.00 0.11 -0.14	22.54 0.11 -0.13	22.56 0.11 -0.04	24.37 0.12 0.00	33.17 0.13 0.00	39.54 0.16 0.00	36.88 0.18 -0.82	30.70 0.15 0.00	27.71 0.14 0.00	27.25 0.11 0.00	27.33 0.11 0.00	28.40 0.11 0.00	28.91 0.12 0.00	31.94 0.13 0.00	37.97 0.15 0.00	44.40 0.18 0.00	49.49 0.20 0.00	42.50 0.17 0.00	36.44 0.15 0.00	30.88 0.12 0.00	27.64 0.11 0.00	24.04 0.10 0.00
JENNISON___1 23625	25.81 1.18 -0.60	24.53 1.10 -0.53	26.33 1.00 -2.57	25.73 1.00 -2.43	24.34 1.12 -0.81	25.56 1.31 0.00	35.19 2.15 0.00	41.63 2.24 0.00	37.71 1.83 0.00	32.14 1.59 0.00	28.81 1.24 0.00	28.31 1.17 0.00	28.34 1.12 0.00	29.56 1.27 0.00	30.09 1.30 0.00	33.28 1.46 0.00	39.49 1.66 0.00	45.76 1.55 0.00	51.08 1.73 -0.07	44.22 1.90 0.01	37.89 1.60 0.00	32.02 1.26 0.00	28.63 1.10 0.00	24.75 0.81 0.00
JENNISON___2 23626	25.81 1.18 -0.60	24.53 1.10 -0.53	26.33 1.00 -2.57	25.73 1.00 -2.43	24.34 1.12 -0.81	25.56 1.31 0.00	35.19 2.15 0.00	41.63 2.24 0.00	37.71 1.83 0.00	32.14 1.59 0.00	28.81 1.24 0.00	28.31 1.17 0.00	28.34 1.12 0.00	29.56 1.27 0.00	30.09 1.30 0.00	33.28 1.46 0.00	39.49 1.66 0.00	45.76 1.55 0.00	51.08 1.73 -0.07	44.22 1.90 0.01	37.89 1.60 0.00	32.02 1.26 0.00	28.63 1.10 0.00	24.75 0.81 0.00
JERICHO_RISE_WT_PWR 323719	22.87 -0.65 0.52	21.80 -0.64 0.46	19.87 -0.68 2.20	19.57 -0.65 2.08	21.03 -0.67 0.70	23.57 -0.68 0.00	31.97 -1.06 0.01	-2.43 -1.26 40.55	21.29 -1.22 13.36	29.50 -1.04 0.01	26.63 -0.94 0.00	26.44 -0.71 0.00	26.41 -0.82 0.00	27.41 -0.88 0.00	28.10 -0.69 0.00	31.11 -0.70 0.00	37.29 -0.53 0.00	43.43 -0.79 0.00	48.10 -1.18 0.00	41.03 -1.27 0.02	14.65 -1.09 20.56	-8.26 -1.11 37.92	-8.20 -1.02 34.71	-8.02 -0.91 31.05
KATONAH__115KV_46KV_TB4 355592	25.58 1.54 0.00	24.39 1.49 0.00	24.23 1.48 0.00	23.71 1.40 0.00	23.82 1.41 0.00	25.65 1.41 0.00	34.96 1.92 0.00	41.79 2.40 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.47 1.90 0.00	29.04 1.90 0.00	29.24 2.01 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.10 2.29 0.00	40.36 2.53 0.00	47.27 3.05 0.00	52.69 3.40 0.00	45.21 2.88 0.00	38.80 2.50 0.00	32.91 2.15 0.00	29.26 1.73 0.00	25.42 1.48 0.00
KCE_NY_1 323755	25.51 1.47 0.00	24.37 1.47 0.00	24.17 1.41 0.00	23.66 1.36 0.00	23.73 1.32 0.00	25.51 1.26 0.00	34.89 1.85 0.00	41.51 2.13 0.00	37.89 2.01 0.00	32.11 1.56 0.00	28.97 1.41 0.00	28.45 1.30 0.00	28.48 1.25 0.00	29.56 1.27 0.00	30.03 1.24 0.00	33.28 1.46 0.00	39.71 1.89 0.00	46.65 2.43 0.00	52.05 2.76 0.00	44.65 2.33 0.00	38.26 1.96 0.00	32.39 1.63 0.00	28.96 1.43 0.00	25.35 1.41 0.00
KCE_NY_6_ESR 323823	22.24 -1.15 0.65	21.19 -1.14 0.57	18.80 -1.18 2.77	18.55 -1.14 2.61	20.41 -1.12 0.88	23.13 -1.12 0.00	31.88 -1.16 0.00	38.36 -1.02 0.00	34.30 -1.58 0.00	29.60 -0.95 0.00	26.77 -0.80 0.00	26.57 -0.57 0.00	26.54 -0.68 0.00	27.89 -0.40 0.00	28.30 -0.49 0.00	31.02 -0.79 0.00	36.23 -1.59 0.00	41.69 -2.52 0.01	46.67 -2.61 0.01	39.63 -2.67 0.04	33.83 -2.47 0.00	29.01 -1.75 0.00	26.26 -1.27 0.00	23.05 -0.89 0.00
KEDC_PORT_JEFF_GT2 24210	26.03 1.99 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.87 1.50 0.01	37.64 1.76 0.00	32.81 2.26 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.29 2.01 0.00	30.72 1.93 0.00	33.52 1.72 0.01	39.93 2.12 0.01	46.60 2.39 0.01	51.94 2.66 0.01	44.60 2.28 0.01	38.36 2.07 0.01	33.00 2.24 0.00	29.76 2.23 0.00	26.05 2.11 0.00
KEDC_PORT_JEFF_GT3 24211	26.03 1.99 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	26.02 1.77 0.00	34.76 1.72 0.00	40.87 1.50 0.01	37.64 1.76 0.00	32.81 2.26 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.29 2.01 0.00	30.72 1.93 0.00	33.52 1.72 0.01	39.93 2.12 0.01	46.60 2.39 0.01	51.94 2.66 0.01	44.60 2.28 0.01	38.36 2.07 0.01	33.00 2.24 0.00	29.76 2.23 0.00	26.05 2.11 0.00
KEDC_GLWD_GT4 24219	25.70 1.66 0.00	24.44 1.53 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.73 1.48 0.00	34.82 1.78 0.00	41.31 1.93 0.00	37.92 2.04 0.00	32.66 2.11 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.35 2.12 0.00	30.41 2.12 0.00	30.89 2.10 0.00	33.85 2.04 0.00	40.09 2.27 0.00	46.91 2.70 0.00	52.29 3.01 0.00	44.95 2.63 0.00	38.54 2.25 0.00	32.91 2.15 0.00	29.48 1.95 0.00	25.64 1.70 0.00
KEDC_GLWD_GT5 24220	25.70 1.66 0.00	24.44 1.53 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.77 1.37 0.00	25.73 1.48 0.00	34.82 1.78 0.00	41.31 1.93 0.00	37.92 2.04 0.00	32.66 2.11 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.35 2.12 0.00	30.41 2.12 0.00	30.89 2.10 0.00	33.85 2.04 0.00	40.09 2.27 0.00	46.91 2.70 0.00	52.29 3.01 0.00	44.95 2.63 0.00	38.54 2.25 0.00	32.91 2.15 0.00	29.48 1.95 0.00	25.64 1.70 0.00

KENSICO____ 23655	25.48 1.44 0.00	24.28 1.37 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.71 1.30 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.36 1.79 0.00	28.93 1.79 0.00	29.15 1.93 0.00	30.29 2.01 0.00	30.84 2.04 0.00	33.94 2.13 0.00	40.17 2.34 0.00	47.01 2.79 0.00	52.29 3.01 0.00	44.99 2.67 0.00	38.62 2.32 0.00	32.73 1.97 0.00	29.24 1.71 0.00	25.40 1.46 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.51 1.47 0.00	24.30 1.40 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.77 1.37 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.07 2.19 0.00	32.32 1.77 0.00	29.22 1.65 0.00	28.69 1.55 0.00	28.94 1.71 0.00	30.04 1.75 0.00	30.69 1.90 0.00	33.85 2.04 0.00	40.17 2.34 0.00	47.05 2.83 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.70 1.94 0.00	29.18 1.65 0.00	25.35 1.41 0.00
KIAC_JFK_GT1 23816	25.34 1.30 0.00	24.12 1.21 0.00	23.93 1.18 0.01	23.41 1.12 0.01	23.54 1.14 0.01	25.39 1.14 0.00	34.66 1.62 0.00	41.39 2.01 0.00	38.07 2.19 0.00	32.47 1.92 0.00	29.41 1.85 0.00	29.02 1.87 0.00	29.26 2.04 0.00	30.43 2.15 0.00	31.01 2.22 0.00	34.04 2.23 0.00	40.20 2.38 0.00	47.09 2.87 0.00	52.39 3.11 0.00	45.12 2.79 0.00	38.77 2.47 0.00	32.73 1.97 0.00	29.32 1.79 0.00	25.33 1.39 0.00
KIAC_JFK_GT2 23817	25.34 1.30 0.00	24.12 1.21 0.00	23.93 1.18 0.01	23.41 1.12 0.01	23.54 1.14 0.01	25.39 1.14 0.00	34.66 1.62 0.00	41.39 2.01 0.00	38.07 2.19 0.00	32.47 1.92 0.00	29.41 1.85 0.00	29.02 1.87 0.00	29.26 2.04 0.00	30.43 2.15 0.00	31.01 2.22 0.00	34.04 2.23 0.00	40.20 2.38 0.00	47.09 2.87 0.00	52.39 3.11 0.00	45.12 2.79 0.00	38.77 2.47 0.00	32.73 1.97 0.00	29.32 1.79 0.00	25.33 1.39 0.00
KIAC_JFK____ 323774	25.34 1.30 0.00	24.12 1.21 0.00	23.93 1.18 0.01	23.41 1.11 0.01	23.52 1.12 0.01	25.36 1.12 0.00	34.66 1.62 0.00	41.39 2.01 0.00	38.07 2.19 0.00	32.48 1.93 0.00	29.41 1.85 0.00	29.01 1.87 0.00	29.26 2.04 0.00	30.38 2.09 0.00	30.92 2.13 0.00	34.01 2.19 0.00	40.17 2.35 0.00	47.05 2.83 0.00	52.39 3.11 0.00	45.08 2.75 0.00	38.77 2.47 0.00	32.73 1.97 0.00	29.32 1.79 0.00	25.33 1.39 0.00
KINTIGH____ 23543	21.75 -1.80 0.48	20.71 -1.76 0.43	18.87 -1.80 2.08	18.59 -1.74 1.97	20.00 -1.75 0.66	22.87 -1.38 0.00	31.39 -1.65 0.00	37.53 -1.85 0.00	33.73 -2.15 0.00	29.02 -1.53 0.00	26.24 -1.32 0.00	25.98 -1.17 0.00	26.00 -1.22 0.00	27.04 -1.24 0.00	27.41 -1.38 0.00	30.19 -1.62 0.00	35.44 -2.38 0.00	41.06 -3.14 0.02	46.02 -3.25 0.01	39.32 -2.96 0.04	33.50 -2.79 0.00	28.73 -2.03 0.00	25.96 -1.57 0.00	22.79 -1.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.31 -0.19 0.54	22.24 -0.18 0.48	20.26 -0.20 2.29	19.96 -0.18 2.16	21.47 -0.20 0.73	24.10 -0.15 0.00	32.50 -0.53 0.01	0.00 -0.63 38.75	21.32 -0.68 13.88	29.96 -0.58 0.01	27.04 -0.52 0.00	26.87 -0.27 0.00	26.84 -0.38 0.00	27.89 -0.40 0.00	28.85 0.06 0.00	31.97 0.16 0.00	37.82 0.00 0.00	43.82 -0.40 0.00	48.45 -0.84 0.00	41.24 -1.06 0.02	15.65 -1.02 19.63	-6.52 -1.08 36.20	-6.60 -0.99 33.14	-6.62 -0.91 29.65
LACHUTE__HYDRO 323717	26.73 2.69 0.00	25.58 2.68 0.00	25.28 2.53 0.00	24.71 2.41 0.00	24.71 2.31 0.00	26.43 2.18 0.00	36.48 3.44 0.00	43.36 3.98 0.00	39.47 3.59 0.00	33.21 2.66 0.00	29.94 2.37 0.00	29.37 2.23 0.00	29.29 2.07 0.00	30.35 2.06 0.00	30.87 2.07 0.00	34.23 2.42 0.00	41.03 3.21 0.00	48.51 4.29 0.00	54.17 4.88 0.00	46.43 4.10 0.00	39.67 3.38 0.00	33.50 2.74 0.00	29.92 2.39 0.00	26.45 2.51 0.00
LAWRNCV_115KV_TB1 80681	24.38 0.58 0.24	23.17 0.48 0.21	22.06 0.32 1.01	21.71 0.36 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.52 1.49 0.00	64.92 2.09 -23.45	31.12 1.36 6.12	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.62 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.21 1.99 0.00	51.49 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
LEDERLE____ 23769	25.48 1.44 0.00	24.28 1.37 0.00	24.12 1.37 0.00	23.59 1.29 0.00	23.73 1.32 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.10 2.22 0.00	32.47 1.92 0.00	29.39 1.82 0.00	28.93 1.79 0.00	29.15 1.93 0.00	30.29 2.01 0.00	30.87 2.07 0.00	33.98 2.16 0.00	40.20 2.38 0.00	47.05 2.83 0.00	52.44 3.15 0.00	45.08 2.75 0.00	38.66 2.36 0.00	32.76 2.00 0.00	29.26 1.73 0.00	25.40 1.46 0.00
LIGHTRSE_115KV_TB6 355974	23.66 -0.36 0.02	22.50 -0.39 0.02	22.24 -0.43 0.08	21.80 -0.42 0.07	22.00 -0.38 0.03	23.96 -0.29 0.00	32.71 -0.33 0.00	41.66 -0.24 -2.51	34.97 -0.43 0.48	30.18 -0.37 0.00	27.15 -0.41 0.00	26.68 -0.46 0.00	26.70 -0.52 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.30 -0.51 0.00	37.25 -0.57 0.00	43.83 -0.40 -0.01	49.37 -0.35 -0.42	42.00 -0.34 -0.01	37.25 -0.33 -1.28	32.77 -0.34 -2.35	29.41 -0.28 -2.15	25.53 -0.34 -1.93
LINDEN COGEN____ 23786	25.41 1.37 0.00	24.23 1.33 0.00	24.05 1.30 0.00	23.53 1.23 0.00	23.64 1.23 0.00	25.41 1.16 0.00	34.66 1.62 0.00	41.31 1.93 0.00	37.96 2.08 0.00	32.41 1.86 0.00	29.36 1.79 0.00	28.96 1.82 0.00	29.21 1.99 0.00	30.29 2.01 0.00	30.84 2.04 0.00	33.91 2.10 0.00	40.09 2.27 0.00	46.83 2.61 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.62 2.33 0.00	32.67 1.91 0.00	29.24 1.71 0.00	25.35 1.41 0.00
LINDHRST_69_KV_BK1 356055	26.06 2.02 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.99 1.75 0.00	34.82 1.78 0.00	41.11 1.73 0.01	37.82 1.94 0.00	32.87 2.32 0.00	29.66 2.10 0.00	29.34 2.20 0.00	29.40 2.18 0.00	30.63 2.35 0.00	30.92 2.13 0.00	33.71 1.91 0.01	40.01 2.19 0.01	46.82 2.61 0.01	52.14 2.86 0.01	44.82 2.50 0.01	38.43 2.14 0.01	33.16 2.40 0.00	29.84 2.31 0.00	26.02 2.08 0.00
LIPA_MISC_IPP 23656	26.03 2.00 0.00	24.64 1.74 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.95 1.70 0.00	34.63 1.59 0.00	40.80 1.42 0.01	37.56 1.69 0.00	32.69 2.14 0.00	29.41 1.85 0.00	29.12 1.98 0.00	29.13 1.91 0.00	30.38 2.09 0.00	30.67 1.87 0.00	33.46 1.65 0.01	39.86 2.04 0.01	46.69 2.48 0.01	51.99 2.71 0.01	44.65 2.33 0.01	38.21 1.92 0.01	32.97 2.21 0.00	29.70 2.17 0.00	26.00 2.06 0.00
LISF__SOLAR 323691	26.01 1.97 0.00	24.69 1.79 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.88 1.48 0.00	26.02 1.77 0.00	34.72 1.68 0.00	40.84 1.46 0.01	37.60 1.72 0.00	32.72 2.17 0.00	29.44 1.88 0.00	29.10 1.96 0.00	29.16 1.93 0.00	30.18 1.90 0.00	30.64 1.84 0.00	33.49 1.68 0.01	39.89 2.08 0.01	46.73 2.52 0.01	52.09 2.81 0.01	44.73 2.41 0.01	38.28 2.00 0.01	33.00 2.24 0.00	29.70 2.17 0.00	26.05 2.11 0.00

LITTLE FALLS___HYD 24013	24.10 0.02 -0.03	22.95 0.02 -0.03	22.91 0.02 -0.14	22.47 0.04 -0.13	22.52 0.07 -0.04	24.35 0.10 0.00	33.14 0.10 0.00	39.50 0.12 0.00	36.81 0.11 -0.82	30.67 0.12 0.00	27.68 0.11 0.00	27.25 0.11 0.00	27.30 0.08 0.00	28.37 0.08 0.00	28.85 0.06 0.00	31.88 0.06 0.00	37.86 0.04 0.00	44.31 0.09 0.00	49.24 -0.05 0.00	42.24 -0.08 0.00	36.22 -0.07 0.00	30.67 -0.09 0.00	27.45 -0.08 0.00	23.84 -0.10 0.00
LITTLRIV_115KV_TB1 356100	24.76 0.96 0.24	23.54 0.85 0.21	22.41 0.66 1.01	22.04 0.69 0.95	22.93 0.85 0.32	25.53 1.29 0.00	35.25 2.21 0.00	65.83 2.99 -23.45	31.80 2.05 6.12	32.14 1.59 0.00	28.45 0.88 0.00	27.93 0.79 0.00	27.74 0.52 0.00	28.96 0.68 0.00	29.66 0.86 0.00	32.96 1.15 0.00	39.79 1.97 0.00	47.05 2.83 0.00	52.47 3.06 -0.13	44.86 2.54 0.01	50.47 2.21 -11.96	54.11 1.29 -22.06	48.72 0.99 -20.20	42.51 0.50 -18.07
LI_NEWBRDGE___DRP 323616	25.63 1.59 0.00	24.30 1.40 0.00	23.98 1.23 0.00	23.48 1.18 0.00	23.59 1.19 0.00	25.58 1.33 0.00	34.39 1.35 0.00	40.60 1.22 0.01	37.31 1.44 0.00	32.41 1.86 0.00	29.30 1.74 0.00	28.96 1.82 0.00	29.05 1.82 0.00	30.24 1.95 0.00	30.55 1.76 0.00	33.30 1.50 0.01	39.44 1.63 0.01	46.16 1.95 0.01	51.40 2.12 0.01	44.22 1.90 0.01	37.92 1.63 0.01	32.61 1.85 0.00	29.35 1.82 0.00	25.57 1.63 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.68 -1.80 0.56	20.65 -1.76 0.49	18.78 -1.59 2.38	18.52 -1.54 2.24	20.12 -1.52 0.76	22.72 -1.53 0.00	31.26 -1.78 0.00	37.49 -1.89 0.00	33.55 -2.33 0.00	28.96 -1.59 0.00	26.19 -1.38 0.00	25.98 -1.17 0.00	25.97 -1.25 0.00	27.07 -1.22 0.00	27.44 -1.35 0.00	30.19 -1.62 0.00	35.33 -2.50 0.00	40.80 -3.40 0.02	45.73 -3.55 0.01	38.86 -3.43 0.04	33.18 -3.12 0.00	28.48 -2.28 0.00	25.82 -1.71 0.00	22.69 -1.24 0.00
LOCKPORT___CC1 323769	21.70 -1.78 0.57	20.66 -1.74 0.50	18.73 -1.62 2.41	18.46 -1.56 2.28	20.09 -1.55 0.77	22.72 -1.53 0.00	31.26 -1.78 0.00	37.50 -1.89 0.00	33.55 -2.33 0.00	28.96 -1.59 0.00	26.22 -1.35 0.00	26.00 -1.14 0.00	25.97 -1.25 0.00	27.27 -1.02 0.00	27.64 -1.15 0.00	30.32 -1.49 0.00	35.36 -2.46 0.00	40.76 -3.45 0.02	45.68 -3.60 0.01	38.90 -3.39 0.04	33.18 -3.12 0.00	28.48 -2.28 0.00	25.82 -1.71 0.00	22.72 -1.22 0.00
LOCKPORT___CC2 323770	21.70 -1.78 0.57	20.66 -1.74 0.50	18.73 -1.62 2.41	18.46 -1.56 2.28	20.09 -1.55 0.77	22.72 -1.53 0.00	31.26 -1.78 0.00	37.50 -1.89 0.00	33.55 -2.33 0.00	28.96 -1.59 0.00	26.22 -1.35 0.00	26.00 -1.14 0.00	25.97 -1.25 0.00	27.27 -1.02 0.00	27.64 -1.15 0.00	30.32 -1.49 0.00	35.36 -2.46 0.00	40.76 -3.45 0.02	45.68 -3.60 0.01	38.90 -3.39 0.04	33.18 -3.12 0.00	28.48 -2.28 0.00	25.82 -1.71 0.00	22.72 -1.22 0.00
LOCKPORT___CC3 323771	21.70 -1.78 0.57	20.66 -1.74 0.50	18.73 -1.62 2.41	18.46 -1.56 2.28	20.09 -1.55 0.77	22.72 -1.53 0.00	31.26 -1.78 0.00	37.50 -1.89 0.00	33.55 -2.33 0.00	28.96 -1.59 0.00	26.22 -1.35 0.00	26.00 -1.14 0.00	25.97 -1.25 0.00	27.27 -1.02 0.00	27.64 -1.15 0.00	30.32 -1.49 0.00	35.36 -2.46 0.00	40.76 -3.45 0.02	45.68 -3.60 0.01	38.90 -3.39 0.04	33.18 -3.12 0.00	28.48 -2.28 0.00	25.82 -1.71 0.00	22.72 -1.22 0.00
LONG_LAKE_PHOENIX 24014	23.37 -0.67 0.00	22.26 -0.64 0.00	22.07 -0.68 0.00	21.65 -0.65 0.00	21.76 -0.65 0.00	23.64 -0.61 0.00	32.25 -0.79 0.00	38.56 -0.83 0.00	34.98 -0.90 0.00	29.82 -0.73 0.00	26.88 -0.69 0.00	26.44 -0.71 0.00	26.51 -0.71 0.00	27.55 -0.74 0.00	28.04 -0.75 0.00	30.98 -0.83 0.00	36.84 -0.98 0.00	43.26 -0.97 -0.01	48.89 -0.99 -0.59	41.47 -0.89 -0.03	35.50 -0.80 0.00	30.08 -0.68 0.00	26.95 -0.58 0.00	23.39 -0.55 0.00
LOVETT___3 23632	25.39 1.35 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.51 1.20 0.00	23.64 1.23 0.00	25.48 1.24 0.00	34.73 1.69 0.00	41.39 2.01 0.00	37.92 2.05 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.83 1.68 0.00	29.02 1.80 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.78 1.97 0.00	40.02 2.19 0.00	46.78 2.56 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.44 2.14 0.00	32.61 1.85 0.00	29.13 1.60 0.00	25.30 1.36 0.00
LOVETT___4 23642	25.39 1.35 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.51 1.20 0.00	23.64 1.23 0.00	25.48 1.24 0.00	34.73 1.69 0.00	41.39 2.01 0.00	37.92 2.05 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.83 1.68 0.00	29.02 1.80 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.78 1.97 0.00	40.02 2.19 0.00	46.78 2.56 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.44 2.14 0.00	32.61 1.85 0.00	29.13 1.60 0.00	25.30 1.36 0.00
LOVETT___5 23593	25.39 1.35 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.51 1.20 0.00	23.64 1.23 0.00	25.48 1.24 0.00	34.73 1.69 0.00	41.39 2.01 0.00	37.92 2.05 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.83 1.68 0.00	29.02 1.80 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.78 1.97 0.00	40.02 2.19 0.00	46.78 2.56 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.44 2.14 0.00	32.61 1.85 0.00	29.13 1.60 0.00	25.30 1.36 0.00
LOWER RAQUET___HYD 24057	24.38 0.58 0.24	23.17 0.48 0.21	22.09 0.34 1.01	21.73 0.38 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.53 1.49 0.00	64.92 2.09 -23.45	31.12 1.36 6.12	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.63 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.26 2.04 0.00	51.48 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
LOWER___HUDSON 24059	25.24 1.20 0.00	24.07 1.17 0.00	23.91 1.16 0.00	23.42 1.11 0.00	23.50 1.10 0.00	25.34 1.09 0.00	34.59 1.55 0.00	41.16 1.77 0.00	37.60 1.72 0.00	31.96 1.41 0.00	28.84 1.27 0.00	28.31 1.17 0.00	28.39 1.17 0.00	29.47 1.19 0.00	29.95 1.15 0.00	33.12 1.30 0.00	39.53 1.70 0.00	46.34 2.12 0.00	51.65 2.37 0.00	44.36 2.03 0.00	38.00 1.71 0.00	32.21 1.45 0.00	28.80 1.27 0.00	25.09 1.15 0.00
LOWVILLE_115KV_TB2 356335	24.35 0.36 0.05	23.16 0.30 0.04	22.72 0.18 0.21	22.30 0.20 0.20	22.65 0.31 0.07	24.78 0.53 0.00	34.00 0.96 0.00	47.45 1.38 -6.69	35.49 0.90 1.29	31.25 0.70 0.00	27.87 0.30 0.00	27.36 0.22 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.05 0.26 0.00	32.16 0.35 0.00	38.54 0.72 0.00	45.41 1.19 0.00	50.76 1.33 -0.15	43.43 1.10 0.00	40.65 0.94 -3.41	37.57 0.52 -6.29	33.67 0.39 -5.76	29.23 0.14 -5.15
LUTHERFT_115KV_GLOB_FND_222 355753	25.51 1.47 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.71 1.30 0.00	25.48 1.24 0.00	34.89 1.85 0.00	41.51 2.13 0.00	37.85 1.97 0.00	32.08 1.53 0.00	28.95 1.38 0.00	28.42 1.28 0.00	28.47 1.25 0.00	29.56 1.27 0.00	30.03 1.24 0.00	33.28 1.46 0.00	39.67 1.85 0.00	46.65 2.43 0.00	52.00 2.71 0.00	44.66 2.33 0.00	38.22 1.92 0.00	32.39 1.63 0.00	28.93 1.40 0.00	25.33 1.39 0.00

LUTHERNY_35_KV_BK2 355980	25.51 1.47 0.00	24.37 1.47 0.00	24.17 1.41 0.00	23.66 1.36 0.00	23.73 1.32 0.00	25.51 1.26 0.00	34.89 1.85 0.00	41.51 2.13 0.00	37.89 2.01 0.00	32.11 1.56 0.00	28.97 1.41 0.00	28.45 1.30 0.00	28.47 1.25 0.00	29.56 1.27 0.00	30.06 1.27 0.00	33.28 1.46 0.00	39.71 1.89 0.00	46.65 2.43 0.00	52.05 2.76 0.00	44.66 2.33 0.00	38.26 1.96 0.00	32.39 1.63 0.00	28.96 1.43 0.00	25.35 1.41 0.00
LWR___OSWEGATCHIE_HYD 23850	24.32 0.43 0.15	23.11 0.34 0.14	22.30 0.20 0.66	21.93 0.25 0.62	22.55 0.36 0.21	24.90 0.65 0.00	34.23 1.19 0.00	56.99 1.69 -15.91	32.98 1.08 3.98	31.34 0.79 0.00	27.90 0.33 0.00	27.41 0.27 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.11 0.32 0.00	32.26 0.45 0.00	38.77 0.95 0.00	45.72 1.50 0.00	51.07 1.63 -0.16	43.63 1.31 0.01	45.58 1.16 -8.12	46.32 0.58 -14.97	41.65 0.41 -13.71	36.30 0.10 -12.26
LYONS_FALL_HYD 23570	24.47 0.46 0.02	23.27 0.39 0.02	22.95 0.30 0.09	22.52 0.31 0.09	22.78 0.40 0.03	24.83 0.58 0.00	34.03 0.99 0.00	45.19 1.38 -4.43	36.31 1.00 0.58	31.34 0.79 0.00	28.04 0.47 0.00	27.52 0.38 0.00	27.47 0.24 0.00	28.65 0.37 0.00	29.23 0.43 0.00	32.35 0.54 0.00	38.65 0.83 0.00	45.41 1.19 0.00	50.72 1.33 -0.10	43.42 1.10 0.00	39.50 0.94 -2.26	35.54 0.61 -4.17	31.81 0.47 -3.81	27.59 0.24 -3.41
MADISON___COUNTY_LFGE 323628	24.64 0.60 0.00	23.45 0.55 0.00	23.23 0.48 0.00	22.77 0.47 0.00	22.94 0.54 0.00	24.95 0.70 0.00	34.16 1.12 0.00	42.30 1.58 -1.34	37.10 1.22 0.00	31.56 1.01 0.00	28.31 0.74 0.00	27.77 0.62 0.00	27.77 0.54 0.00	28.96 0.68 0.00	29.51 0.72 0.00	32.64 0.83 0.00	38.92 1.10 0.00	45.50 1.28 0.00	50.82 1.43 -0.10	43.46 1.14 0.01	37.96 0.98 -0.68	32.75 0.74 -1.26	29.28 0.61 -1.15	25.40 0.43 -1.03
MALONE___115KV_TB1 356076	23.35 -0.24 0.45	22.25 -0.25 0.40	20.56 -0.30 1.90	20.24 -0.27 1.80	21.55 -0.25 0.61	24.10 -0.15 0.00	32.87 -0.17 0.01	81.85 -0.08 -42.54	24.05 -0.29 11.55	30.24 -0.31 0.01	27.21 -0.36 0.00	26.95 -0.19 0.00	26.84 -0.38 0.00	27.92 -0.37 0.00	28.62 -0.17 0.00	31.72 -0.10 0.00	38.16 0.34 0.00	44.49 0.27 0.00	49.39 0.05 -0.06	42.14 -0.17 0.02	57.86 -0.15 -21.71	70.36 -0.43 -40.03	63.71 -0.47 -36.65	56.24 -0.48 -32.78
MAPLEWOD_115KV_TB3 80458	25.07 1.03 0.00	23.93 1.03 0.00	23.78 1.02 0.00	23.28 0.98 0.00	23.37 0.96 0.00	25.22 0.97 0.00	34.43 1.39 0.00	40.96 1.58 0.00	37.42 1.54 0.00	31.80 1.25 0.00	28.70 1.13 0.00	28.20 1.06 0.00	28.28 1.06 0.00	29.36 1.07 0.00	29.86 1.07 0.00	33.02 1.21 0.00	39.37 1.55 0.00	46.12 1.90 0.00	51.41 2.12 0.00	44.19 1.86 0.00	37.86 1.56 0.00	32.08 1.32 0.00	28.66 1.13 0.00	24.92 0.98 0.00
MAPLE_RIDGE_WT_1 323574	0.00 -1.03 23.01	0.00 -0.98 21.92	0.00 -0.98 21.78	17.93 -0.96 3.42	20.29 -0.96 1.16	23.21 -1.04 0.00	31.58 -1.45 0.01	36.42 -1.69 1.27	12.46 -1.47 21.95	29.35 -1.19 0.01	26.58 -0.99 0.00	26.27 -0.87 0.00	26.35 -0.87 0.00	27.38 -0.91 0.00	27.90 -0.89 0.00	30.86 -0.95 0.00	36.80 -1.02 0.00	42.89 -1.33 0.00	47.61 -1.68 0.00	40.72 -1.57 0.04	34.31 -1.34 0.65	28.33 -1.23 1.20	25.28 -1.16 1.10	21.93 -1.03 0.98
MAPLE_RIDGE_WT_2 323611	0.00 -1.03 23.01	0.00 -0.98 21.92	0.00 -0.98 21.78	17.93 -0.96 3.42	20.29 -0.96 1.16	23.21 -1.04 0.00	31.58 -1.45 0.01	36.42 -1.69 1.27	12.46 -1.47 21.95	29.35 -1.19 0.01	26.58 -0.99 0.00	26.27 -0.87 0.00	26.35 -0.87 0.00	27.38 -0.91 0.00	27.90 -0.89 0.00	30.86 -0.95 0.00	36.80 -1.02 0.00	42.89 -1.33 0.00	47.61 -1.68 0.00	40.72 -1.57 0.04	34.31 -1.34 0.65	28.33 -1.23 1.20	25.28 -1.16 1.10	21.93 -1.03 0.98
MARBLE_RIVER_WT_PWR 323696	22.94 -0.55 0.55	21.87 -0.55 0.49	19.83 -0.59 2.33	19.54 -0.56 2.20	21.08 -0.58 0.75	23.67 -0.58 0.00	32.04 -0.99 0.01	0.38 -1.18 37.82	20.59 -1.15 14.14	29.56 -0.98 0.01	26.68 -0.88 0.00	26.49 -0.65 0.00	26.46 -0.76 0.00	27.49 -0.79 0.00	28.28 -0.52 0.00	31.30 -0.51 0.00	37.03 -0.80 0.00	42.94 -1.28 0.00	47.31 -1.97 0.00	40.19 -2.12 0.03	14.84 -2.00 19.46	-7.00 -1.88 35.88	-7.00 -1.68 32.85	-7.00 -1.56 29.38
MARSHVLE_115KV_TB1 80742	25.89 1.85 0.00	24.71 1.81 0.00	24.48 1.73 0.00	23.95 1.65 0.00	24.04 1.64 0.00	26.16 1.92 0.00	35.91 2.87 0.00	42.73 3.35 0.00	38.57 2.69 0.00	32.51 1.96 0.00	28.92 1.35 0.00	28.31 1.17 0.00	28.45 1.22 0.00	29.64 1.36 0.00	30.38 1.58 0.00	34.17 2.35 0.00	40.51 2.69 0.00	47.62 3.40 0.00	53.18 3.89 0.00	45.63 3.30 0.00	39.27 2.98 0.00	33.19 2.43 0.00	29.57 2.04 0.00	25.64 1.70 0.00
MARSH_HILL_WT_PWR 323713	21.88 -0.72 1.44	20.92 -0.71 1.27	15.83 -0.73 6.20	15.72 -0.74 5.85	19.71 -0.74 1.96	23.52 -0.73 0.00	32.65 -0.40 0.00	39.46 0.08 0.00	35.41 -0.47 0.00	30.34 -0.21 0.00	27.38 -0.19 0.00	27.06 -0.08 0.00	27.06 -0.16 0.00	28.34 0.06 0.00	28.85 0.06 0.00	31.72 -0.10 0.00	37.33 -0.49 0.00	42.84 -1.37 0.01	47.97 -1.38 -0.06	40.48 -1.82 0.03	34.52 -1.78 0.00	29.44 -1.32 0.00	26.48 -1.05 0.00	23.08 -0.86 0.00
MCINTYRE_115KV_TB2 80467	25.10 1.30 0.24	23.84 1.15 0.21	22.66 0.91 1.01	22.31 0.96 0.95	23.23 1.14 0.32	25.90 1.65 0.00	35.81 2.78 0.00	66.53 3.70 -23.45	32.34 2.58 6.12	32.50 1.96 0.00	28.70 1.13 0.00	28.12 0.98 0.00	27.93 0.71 0.00	29.16 0.88 0.00	29.92 1.12 0.00	33.28 1.46 0.00	40.24 2.42 0.00	47.71 3.49 0.00	53.31 3.89 -0.13	45.58 3.26 0.01	51.09 2.83 -11.96	54.58 1.75 -22.06	49.10 1.38 -20.20	42.80 0.79 -18.07
MECO_____69_KV_BK1 80468	26.03 2.00 0.00	24.87 1.97 0.00	24.62 1.87 0.00	24.09 1.78 0.00	24.18 1.77 0.00	26.29 2.04 0.00	36.18 3.14 0.00	42.97 3.58 0.00	38.89 3.01 0.00	32.81 2.26 0.00	29.30 1.74 0.00	28.74 1.60 0.00	28.86 1.63 0.00	30.01 1.73 0.00	30.67 1.87 0.00	34.33 2.51 0.00	40.89 3.06 0.00	48.11 3.89 0.00	53.72 4.44 0.00	46.05 3.72 0.00	39.53 3.23 0.00	33.41 2.65 0.00	29.79 2.26 0.00	25.83 1.89 0.00
MENANDS___115KV_TB5 355628	24.98 0.94 0.00	23.84 0.94 0.00	23.69 0.93 0.00	23.22 0.91 0.00	23.30 0.90 0.00	25.12 0.87 0.00	34.26 1.22 0.00	40.76 1.38 0.00	37.28 1.40 0.00	31.68 1.13 0.00	28.59 1.02 0.00	28.09 0.95 0.00	28.20 0.98 0.00	29.28 0.99 0.00	29.77 0.98 0.00	32.93 1.11 0.00	39.18 1.36 0.00	45.94 1.72 0.00	51.21 1.92 0.00	43.98 1.65 0.00	37.71 1.42 0.00	31.93 1.17 0.00	28.55 1.02 0.00	24.83 0.89 0.00
MG INDUSTRY___DRP 24185	24.88 0.84 0.00	23.75 0.85 0.00	23.62 0.86 0.00	23.13 0.83 0.00	23.21 0.81 0.00	25.05 0.80 0.00	34.13 1.09 0.00	40.57 1.18 0.00	37.03 1.15 0.00	31.41 0.86 0.00	28.31 0.74 0.00	27.79 0.65 0.00	27.88 0.65 0.00	28.96 0.68 0.00	29.48 0.69 0.00	32.64 0.83 0.00	38.92 1.10 0.00	45.63 1.42 0.00	50.91 1.63 0.00	43.72 1.40 0.00	37.49 1.20 0.00	31.78 1.02 0.00	28.41 0.88 0.00	24.73 0.79 0.00

MID___OSWEGATCHIE_HYD 23849	24.32 0.43 0.15	23.11 0.34 0.14	22.30 0.20 0.66	21.93 0.25 0.62	22.55 0.36 0.21	24.90 0.65 0.00	34.23 1.19 0.00	56.99 1.69 -15.91	32.98 1.08 3.98	31.34 0.79 0.00	27.90 0.33 0.00	27.41 0.27 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.11 0.32 0.00	32.26 0.45 0.00	38.77 0.95 0.00	45.72 1.50 0.00	51.07 1.63 -0.16	43.63 1.31 0.01	45.58 1.16 -8.12	46.32 0.58 -14.97	41.65 0.41 -13.71	36.30 0.10 -12.26
MID___RAQUETTE_HYD 23851	24.38 0.58 0.24	23.17 0.48 0.21	22.09 0.34 1.01	21.73 0.38 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.52 1.49 0.00	64.92 2.09 -23.45	31.12 1.36 6.12	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.62 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.21 1.99 0.00	51.49 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
MILLIKEN___1 23584	28.02 0.75 -3.24	26.47 0.71 -2.86	37.37 0.68 -13.93	36.10 0.65 -13.15	27.51 0.69 -4.41	25.10 0.85 0.00	34.59 1.55 0.00	41.98 2.60 0.00	37.82 1.94 0.00	32.11 1.56 0.00	28.75 1.19 0.00	28.26 1.11 0.00	28.28 1.06 0.00	29.50 1.22 0.00	30.09 1.30 0.00	33.31 1.50 0.00	39.64 1.82 0.00	45.32 1.11 0.00	50.77 1.33 -0.16	43.04 0.72 0.01	36.88 0.58 0.00	31.19 0.43 0.00	27.91 0.39 0.00	24.20 0.26 0.00
MILLIKEN___2 23585	28.02 0.75 -3.24	26.47 0.71 -2.86	37.37 0.68 -13.93	36.10 0.65 -13.15	27.51 0.69 -4.41	25.10 0.85 0.00	34.59 1.55 0.00	41.98 2.60 0.00	37.82 1.94 0.00	32.11 1.56 0.00	28.75 1.19 0.00	28.26 1.11 0.00	28.28 1.06 0.00	29.50 1.22 0.00	30.09 1.30 0.00	33.31 1.50 0.00	39.64 1.82 0.00	45.32 1.11 0.00	50.77 1.33 -0.16	43.04 0.72 0.01	36.88 0.58 0.00	31.19 0.43 0.00	27.91 0.39 0.00	24.20 0.26 0.00
MILLIKEN___DIESEL 23629	28.02 0.75 -3.24	26.47 0.71 -2.86	37.37 0.68 -13.93	36.10 0.65 -13.15	27.51 0.69 -4.41	25.10 0.85 0.00	34.59 1.55 0.00	41.98 2.60 0.00	37.82 1.94 0.00	32.11 1.56 0.00	28.75 1.19 0.00	28.26 1.11 0.00	28.28 1.06 0.00	29.50 1.22 0.00	30.09 1.30 0.00	33.31 1.50 0.00	39.64 1.82 0.00	45.32 1.11 0.00	50.77 1.33 -0.16	43.04 0.72 0.01	36.88 0.58 0.00	31.19 0.43 0.00	27.91 0.39 0.00	24.20 0.26 0.00
MILLSEAT___LFGE 323607	22.01 -1.49 0.54	20.92 -1.51 0.47	19.10 -1.36 2.29	18.83 -1.32 2.16	20.40 -1.28 0.73	23.04 -1.21 0.00	31.75 -1.29 0.00	38.20 -1.18 0.00	34.19 -1.69 0.00	29.42 -1.13 0.00	26.58 -0.99 0.00	26.33 -0.81 0.00	26.32 -0.90 0.00	27.61 -0.68 0.00	28.02 -0.78 0.00	30.76 -1.05 0.00	36.01 -1.81 0.00	41.69 -2.52 0.02	46.77 -2.51 0.01	39.75 -2.54 0.04	33.87 -2.43 0.00	29.04 -1.72 0.00	26.26 -1.27 0.00	23.01 -0.93 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.43 1.39 0.00	24.25 1.35 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.68 1.28 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	38.00 2.12 0.00	32.38 1.83 0.00	29.30 1.74 0.00	28.88 1.74 0.00	29.10 1.88 0.00	30.24 1.95 0.00	30.78 1.99 0.00	33.88 2.07 0.00	40.09 2.27 0.00	46.92 2.70 0.00	52.24 2.96 0.00	44.95 2.62 0.00	38.55 2.25 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.35 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	25.51 1.47 0.00	24.30 1.40 0.00	24.14 1.39 0.00	23.62 1.32 0.00	23.75 1.34 0.00	25.58 1.33 0.00	34.86 1.82 0.00	41.59 2.21 0.00	38.10 2.22 0.00	32.51 1.96 0.00	29.39 1.82 0.00	28.96 1.82 0.00	29.15 1.93 0.00	30.32 2.04 0.00	30.90 2.10 0.00	33.98 2.16 0.00	40.24 2.42 0.00	47.09 2.87 0.00	52.44 3.15 0.00	45.04 2.71 0.00	38.66 2.36 0.00	32.79 2.03 0.00	29.24 1.71 0.00	25.38 1.44 0.00
MODEL_CITY_ENERGY 24167	21.42 -2.04 0.57	20.41 -1.99 0.50	18.61 -1.73 2.42	18.35 -1.67 2.28	19.97 -1.66 0.78	22.48 -1.77 0.00	30.89 -2.15 0.00	37.02 -2.36 0.00	33.12 -2.76 0.00	28.59 -1.96 0.00	25.88 -1.68 0.00	25.68 -1.47 0.00	25.67 -1.55 0.00	26.93 -1.36 0.00	27.30 -1.50 0.00	29.94 -1.88 0.00	34.91 -2.91 0.00	40.22 -3.98 0.02	45.09 -4.19 0.01	38.44 -3.85 0.04	32.78 -3.52 0.00	28.15 -2.61 0.00	25.55 -1.98 0.00	22.46 -1.48 0.00
MODERN_LFGE___ 323580	21.42 -2.04 0.57	20.41 -1.99 0.50	18.61 -1.73 2.42	18.35 -1.67 2.28	19.97 -1.66 0.78	22.48 -1.77 0.00	30.89 -2.15 0.00	37.02 -2.36 0.00	33.12 -2.76 0.00	28.59 -1.96 0.00	25.88 -1.68 0.00	25.68 -1.47 0.00	25.67 -1.55 0.00	26.93 -1.36 0.00	27.30 -1.50 0.00	29.94 -1.88 0.00	34.91 -2.91 0.00	40.22 -3.98 0.02	45.09 -4.19 0.01	38.44 -3.85 0.04	32.78 -3.52 0.00	28.15 -2.61 0.00	25.55 -1.98 0.00	22.46 -1.48 0.00
MOHAWK_PAPER___DRP 24187	25.07 1.03 0.00	23.93 1.03 0.00	23.78 1.02 0.00	23.28 0.98 0.00	23.37 0.96 0.00	25.22 0.97 0.00	34.43 1.39 0.00	40.96 1.58 0.00	37.42 1.54 0.00	31.80 1.25 0.00	28.70 1.13 0.00	28.20 1.06 0.00	28.28 1.06 0.00	29.36 1.07 0.00	29.86 1.07 0.00	33.02 1.21 0.00	39.37 1.55 0.00	46.12 1.90 0.00	51.41 2.12 0.00	44.19 1.86 0.00	37.86 1.56 0.00	32.08 1.32 0.00	28.66 1.13 0.00	24.92 0.98 0.00
MOHICAN___35_KV_115KV_LD 80490	25.82 1.78 0.00	24.69 1.79 0.00	24.46 1.71 0.00	23.93 1.63 0.00	23.97 1.57 0.00	25.53 1.29 0.00	35.06 2.02 0.00	41.71 2.32 0.00	38.00 2.12 0.00	32.14 1.59 0.00	29.00 1.43 0.00	28.45 1.30 0.00	28.42 1.20 0.00	29.47 1.19 0.00	29.97 1.18 0.00	33.18 1.37 0.00	39.67 1.85 0.00	46.74 2.52 0.00	52.15 2.86 0.00	44.74 2.41 0.00	38.29 2.00 0.00	32.39 1.63 0.00	28.96 1.43 0.00	25.62 1.68 0.00
MONGAUP___HYD 23641	25.75 1.71 0.00	24.53 1.63 0.00	24.39 1.64 0.00	23.84 1.54 0.00	23.95 1.54 0.00	25.85 1.60 0.00	35.25 2.21 0.00	41.98 2.60 0.00	38.43 2.55 0.00	32.48 1.93 0.00	29.33 1.77 0.00	28.77 1.63 0.00	29.02 1.80 0.00	30.07 1.78 0.00	30.78 1.99 0.00	34.04 2.23 0.00	40.47 2.65 0.00	47.45 3.23 0.00	53.13 3.85 0.00	45.54 3.22 0.00	39.09 2.80 0.00	33.04 2.28 0.00	29.46 1.93 0.00	25.59 1.65 0.00
MONTAUK___DIESEL 23721	25.91 1.88 0.00	24.51 1.60 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.68 1.28 0.00	25.78 1.53 0.00	34.46 1.42 0.00	40.64 1.26 0.01	37.53 1.65 0.00	32.78 2.23 0.00	29.22 1.65 0.00	28.91 1.76 0.00	28.83 1.61 0.00	30.10 1.81 0.00	30.32 1.53 0.00	33.24 1.43 0.01	39.71 1.89 0.01	46.60 2.39 0.01	51.60 2.32 0.01	44.22 1.90 0.01	37.78 1.49 0.01	32.57 1.81 0.00	29.13 1.60 0.00	25.85 1.92 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.81 -1.51 0.71	20.79 -1.49 0.63	18.22 -1.48 3.06	17.99 -1.43 2.89	20.05 -1.39 0.97	22.82 -1.43 0.00	31.59 -1.45 0.00	38.24 -1.14 0.00	34.12 -1.76 0.00	29.42 -1.13 0.00	26.66 -0.91 0.00	26.49 -0.65 0.00	26.49 -0.73 0.00	27.72 -0.57 0.00	28.13 -0.66 0.00	30.95 -0.86 0.00	36.20 -1.63 0.00	41.55 -2.65 0.01	46.52 -2.76 0.01	39.25 -3.05 0.03	33.39 -2.90 0.00	28.61 -2.15 0.00	25.85 -1.68 0.00	22.67 -1.27 0.00

MORRIS_RIDGE___SOLAR 323848	22.13 -0.96 0.95	21.12 -0.94 0.84	17.71 -0.95 4.09	17.50 -0.94 3.86	20.19 -0.92 1.29	23.38 -0.87 0.00	32.28 -0.76 0.00	38.87 -0.51 0.00	34.87 -1.00 0.00	29.91 -0.64 0.00	26.99 -0.58 0.00	26.71 -0.44 0.00	26.70 -0.52 0.00	27.97 -0.31 0.00	28.45 -0.34 0.00	31.27 -0.54 0.00	36.72 -1.10 0.00	42.17 -2.03 0.01	47.31 -2.02 -0.04	40.14 -2.16 0.03	34.23 -2.07 0.00	29.25 -1.51 0.00	26.35 -1.18 0.00	23.05 -0.89 0.00
MORTIMER_115KV_TB3 55949	22.31 -1.30 0.43	21.22 -1.31 0.38	19.54 -1.37 1.85	19.24 -1.32 1.75	20.52 -1.30 0.59	23.30 -0.95 0.00	31.98 -1.06 0.00	38.36 -1.02 0.00	34.55 -1.33 0.00	29.60 -0.95 0.00	26.74 -0.83 0.00	26.41 -0.73 0.00	26.43 -0.79 0.00	27.49 -0.79 0.00	27.90 -0.89 0.00	30.79 -1.02 0.00	36.35 -1.48 0.00	42.39 -1.81 0.02	47.50 -1.77 0.01	40.51 -1.78 0.04	34.55 -1.74 0.00	29.50 -1.26 0.00	26.57 -0.96 0.00	23.17 -0.77 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.61 1.36 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.32 2.10 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.10 2.29 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
MUNSVILLE_WIND_PWR 323609	26.92 1.47 -1.41	25.53 1.37 -1.25	30.04 1.21 -6.08	29.29 1.25 -5.74	25.76 1.44 -1.92	26.07 1.82 0.00	36.11 3.07 0.00	46.00 6.61 0.00	40.97 5.09 0.00	34.67 4.12 0.00	30.49 2.92 0.00	29.69 2.55 0.00	29.48 2.26 0.00	31.14 2.86 0.00	31.93 3.14 0.00	35.56 3.75 0.00	42.96 5.14 0.00	49.83 5.62 0.00	55.51 6.06 -0.16	45.20 2.88 0.01	38.69 2.40 0.00	32.54 1.78 0.00	29.07 1.54 0.00	24.99 1.05 0.00
N SALMON___HYD 24042	23.35 -0.24 0.45	22.26 -0.25 0.40	20.55 -0.30 1.90	20.24 -0.27 1.80	21.53 -0.27 0.61	24.10 -0.14 0.00	32.87 -0.16 0.01	81.85 -0.08 -42.54	24.05 -0.29 11.55	30.24 -0.31 0.01	27.21 -0.36 0.00	26.95 -0.19 0.00	26.84 -0.38 0.00	27.92 -0.37 0.00	28.62 -0.17 0.00	31.72 -0.10 0.00	38.16 0.34 0.00	44.53 0.31 0.00	49.39 0.05 -0.05	42.14 -0.17 0.02	57.86 -0.14 -21.71	70.36 -0.43 -40.03	63.71 -0.47 -36.65	56.24 -0.48 -32.78
N.AKRON__115KV_KNAPP 355671	22.01 -1.49 0.54	20.91 -1.51 0.48	19.08 -1.37 2.31	18.81 -1.32 2.18	20.39 -1.28 0.74	23.04 -1.21 0.00	31.75 -1.29 0.00	38.20 -1.18 0.00	34.19 -1.69 0.00	29.42 -1.13 0.00	26.60 -0.96 0.00	26.33 -0.81 0.00	26.35 -0.87 0.00	27.44 -0.85 0.00	27.81 -0.98 0.00	30.63 -1.18 0.00	35.93 -1.89 0.00	41.64 -2.56 0.02	46.76 -2.51 0.01	39.66 -2.62 0.04	33.83 -2.47 0.00	29.01 -1.75 0.00	26.26 -1.27 0.00	23.01 -0.93 0.00
N.BELMOR_69_KV_BK1 55787	25.82 1.78 0.00	24.46 1.56 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.75 1.50 0.00	34.66 1.62 0.00	40.95 1.58 0.01	37.64 1.76 0.00	32.63 2.08 0.00	29.52 1.96 0.00	29.18 2.04 0.00	29.26 2.04 0.00	30.46 2.18 0.00	30.81 2.02 0.00	33.59 1.78 0.01	39.82 2.00 0.01	46.60 2.39 0.01	51.94 2.66 0.01	44.65 2.33 0.01	38.29 2.00 0.01	32.94 2.18 0.00	29.57 2.04 0.00	25.76 1.82 0.00
N.E_GEN_SANDY PD 24062	26.46 1.30 -1.12	24.60 1.24 -0.46	24.90 1.25 -0.89	24.20 1.20 -0.70	26.06 1.19 -2.47	29.14 1.16 -3.73	38.94 1.59 -4.31	49.00 1.85 -7.76	41.15 1.83 -3.44	33.52 1.56 -1.41	29.00 1.43 0.00	28.50 1.36 0.00	28.61 1.39 0.00	29.70 1.41 0.00	30.15 1.35 0.00	33.34 1.53 0.00	39.71 1.89 0.00	48.00 2.25 -1.53	51.80 2.51 0.00	45.50 2.20 -0.97	39.10 1.89 -0.92	34.10 1.60 -1.74	28.93 1.40 0.00	25.16 1.22 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.41 1.37 0.00	24.21 1.31 0.00	24.05 1.30 0.00	23.55 1.25 0.00	23.66 1.25 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	38.00 2.12 0.00	32.35 1.80 0.00	29.30 1.74 0.00	28.85 1.71 0.00	29.07 1.85 0.00	30.21 1.92 0.00	30.75 1.96 0.00	33.85 2.04 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.24 2.96 0.00	44.95 2.62 0.00	38.51 2.21 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.33 1.39 0.00
N.QUEENS_27_KV_LOAD 356247	25.83 1.78 -0.01	24.62 1.72 0.00	24.39 1.64 0.00	23.84 1.54 0.00	23.97 1.57 0.00	25.65 1.41 0.00	34.69 1.65 0.00	41.24 1.85 0.00	38.03 2.15 0.00	32.44 1.89 0.00	29.44 1.87 0.00	29.04 1.90 0.00	29.32 2.10 0.00	30.46 2.18 0.00	31.04 2.25 0.00	34.07 2.26 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.05 2.76 0.00	44.82 2.50 0.00	38.69 2.40 0.00	32.70 1.94 0.00	29.35 1.82 0.00	25.66 1.72 0.00
N.TROY___115KV_TB1 355778	25.24 1.20 0.00	24.07 1.17 0.00	23.92 1.16 0.00	23.42 1.12 0.00	23.50 1.10 0.00	25.34 1.09 0.00	34.59 1.55 0.00	41.16 1.77 0.00	37.60 1.72 0.00	31.96 1.41 0.00	28.84 1.27 0.00	28.31 1.17 0.00	28.39 1.17 0.00	29.47 1.19 0.00	29.95 1.15 0.00	33.15 1.34 0.00	39.52 1.70 0.00	46.34 2.12 0.00	51.65 2.37 0.00	44.36 2.03 0.00	38.00 1.71 0.00	32.21 1.45 0.00	28.80 1.27 0.00	25.09 1.15 0.00
NARROWS_GT1_1 24228	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT1_2 24229	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT1_3 24230	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT1_4 24231	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01

NARROWS_GT1_5 24232	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT1_6 24233	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT1_7 24234	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT1_8 24235	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_1 24236	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_2 24237	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_3 24238	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_4 24239	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_5 24240	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_6 24241	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_7 24242	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NARROWS_GT2_8 24243	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.36 2.53 0.00	47.18 2.96 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.19 1.15 0.00	24.07 1.17 0.00	23.94 1.18 0.00	23.44 1.14 0.00	23.53 1.12 0.00	25.39 1.14 0.00	34.69 1.65 0.00	41.20 1.81 0.00	37.56 1.69 0.00	31.62 1.07 0.00	28.45 0.88 0.00	27.82 0.68 0.00	27.93 0.71 0.00	28.96 0.68 0.00	29.57 0.78 0.00	32.86 1.05 0.00	39.37 1.55 0.00	46.39 2.17 0.00	51.80 2.51 0.00	44.40 2.07 0.00	38.08 1.78 0.00	32.17 1.41 0.00	28.71 1.18 0.00	24.99 1.05 0.00
NCHELSEA_115KV_TR2 355582	25.55 1.51 0.00	24.35 1.44 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.14 2.26 0.00	32.41 1.86 0.00	29.30 1.74 0.00	28.80 1.66 0.00	29.05 1.82 0.00	30.15 1.87 0.00	30.78 1.99 0.00	33.91 2.10 0.00	40.24 2.42 0.00	47.09 2.87 0.00	52.49 3.20 0.00	45.08 2.75 0.00	38.69 2.40 0.00	32.76 2.00 0.00	29.21 1.68 0.00	25.40 1.46 0.00
NEG CAPITAL___MECHNVIL 23645	25.51 1.47 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.70 1.30 0.00	25.53 1.28 0.00	34.96 1.92 0.00	41.59 2.20 0.00	37.92 2.04 0.00	32.17 1.62 0.00	29.03 1.46 0.00	28.50 1.36 0.00	28.56 1.33 0.00	29.61 1.33 0.00	30.12 1.33 0.00	33.34 1.53 0.00	39.82 2.00 0.00	46.78 2.56 0.00	52.15 2.86 0.00	44.78 2.45 0.00	38.33 2.03 0.00	32.45 1.69 0.00	29.01 1.49 0.00	25.35 1.41 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.07 -1.59 0.39	21.01 -1.56 0.34	19.48 -1.62 1.66	19.18 -1.56 1.56	20.34 -1.55 0.52	22.96 -1.29 0.00	31.52 -1.52 0.00	37.85 -1.54 0.00	34.12 -1.76 0.00	29.18 -1.37 0.00	26.36 -1.21 0.00	25.98 -1.17 0.00	26.02 -1.20 0.00	27.12 -1.16 0.00	27.59 -1.21 0.00	30.41 -1.40 0.00	35.93 -1.89 0.00	41.95 -2.25 0.01	47.01 -2.27 0.01	40.13 -2.16 0.04	34.27 -2.03 0.00	29.19 -1.57 0.00	26.24 -1.29 0.00	22.84 -1.10 0.00
NEG CENTRAL___DRP 24199	22.96 -0.53 0.55	21.91 -0.50 0.49	19.83 -0.55 2.38	19.52 -0.54 2.25	21.14 -0.52 0.75	23.88 -0.36 0.00	32.81 -0.23 0.00	39.35 -0.04 0.00	35.63 -0.25 0.00	30.34 -0.21 0.00	27.32 -0.25 0.00	26.87 -0.27 0.00	26.92 -0.30 0.00	28.03 -0.25 0.00	28.53 -0.26 0.00	31.53 -0.29 0.00	37.41 -0.42 0.00	43.60 -0.62 0.01	48.95 -0.54 -0.21	41.64 -0.68 0.01	35.72 -0.58 0.00	30.30 -0.46 0.00	27.14 -0.39 0.00	23.58 -0.36 0.00
NEG CENTRAL___INDECK 23768	22.57 -0.58 0.90	21.47 -0.64 0.79	18.19 -0.71 3.86	17.99 -0.67 3.64	20.58 -0.60 1.22	23.96 -0.29 0.00	33.17 0.13 0.00	40.13 0.75 0.00	35.84 -0.04 0.00	30.52 -0.03 0.00	27.43 -0.14 0.00	27.01 -0.14 0.00	27.03 -0.19 0.00	28.29 0.00 0.00	28.79 0.00 0.00	31.75 -0.06 0.00	37.60 -0.23 0.00	43.72 -0.49 0.01	49.23 -0.05 0.01	41.79 -0.51 0.03	35.61 -0.69 0.00	30.36 -0.40 0.00	27.31 -0.22 0.00	23.72 -0.22 0.00
NEG CENTRAL___SENECA 23627	22.76 -0.43 0.84	21.72 -0.44 0.74	18.65 -0.48 3.62	18.41 -0.47 3.42	20.81 -0.45 1.15	24.01 -0.24 0.00	33.11 0.07 0.00	39.78 0.39 0.00	35.95 0.07 0.00	30.61 0.06 0.00	27.54 -0.03 0.00	27.12 -0.03 0.00	27.17 -0.05 0.00	28.29 0.00 0.00	28.79 0.00 0.00	31.81 0.00 0.00	37.71 -0.11 0.00	43.59 -0.62 0.01	48.95 -0.44 -0.10	41.63 -0.68 0.02	35.72 -0.58 0.00	30.33 -0.43 0.00	27.20 -0.33 0.00	23.63 -0.31 0.00
NEG CENTRAL___STATE_STREET 24147	23.28 -0.50 0.25	22.18 -0.50 0.22	21.13 -0.55 1.08	20.75 -0.54 1.01	21.53 -0.54 0.34	23.84 -0.41 0.00	32.61 -0.43 0.00	39.11 -0.28 0.00	35.41 -0.47 0.00	30.15 -0.40 0.00	27.15 -0.41 0.00	26.71 -0.43 0.00	26.76 -0.46 0.00	27.83 -0.45 0.00	28.33 -0.46 0.00	31.33 -0.48 0.00	37.25 -0.57 0.00	43.73 -0.49 0.00	49.14 -0.44 -0.30	41.86 -0.47 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
NEG MILLWOOD___DRP 24198	25.65 1.61 0.00	24.44 1.53 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.88 1.48 0.00	25.73 1.48 0.00	35.02 1.98 0.00	41.91 2.52 0.00	38.32 2.44 0.00	32.66 2.11 0.00	29.50 1.93 0.00	29.04 1.90 0.00	29.24 2.01 0.00	30.41 2.12 0.00	31.01 2.22 0.00	34.17 2.35 0.00	40.47 2.65 0.00	47.40 3.18 0.00	52.89 3.60 0.00	45.29 2.96 0.00	38.91 2.61 0.00	33.01 2.25 0.00	29.32 1.79 0.00	25.45 1.51 0.00
NEG NORTH_FLCN_SEA 23793	23.33 -0.17 0.54	22.26 -0.16 0.48	20.27 -0.18 2.30	19.97 -0.16 2.17	21.47 -0.20 0.74	24.10 -0.15 0.00	32.34 -0.69 0.01	0.17 -0.79 38.42	21.08 -0.83 13.97	29.84 -0.70 0.01	26.93 -0.63 0.00	26.76 -0.38 0.00	26.73 -0.49 0.00	27.80 -0.48 0.00	28.88 0.09 0.00	32.00 0.19 0.00	37.63 -0.19 0.00	43.60 -0.62 0.00	48.15 -1.13 0.00	40.99 -1.31 0.03	15.57 -1.27 19.46	-6.42 -1.29 35.89	-6.51 -1.18 32.85	-6.53 -1.08 29.39
NEG NORTH_KES_CHATEGAY 23792	22.92 -0.60 0.52	21.85 -0.60 0.46	19.91 -0.64 2.21	19.62 -0.60 2.08	21.07 -0.63 0.71	23.62 -0.63 0.00	32.07 -0.96 0.01	-2.30 -1.18 40.51	21.35 -1.15 13.38	29.53 -1.01 0.01	26.69 -0.88 0.00	26.46 -0.68 0.00	26.43 -0.79 0.00	27.46 -0.82 0.00	28.16 -0.63 0.00	31.18 -0.64 0.00	37.37 -0.45 0.00	43.47 -0.75 0.00	48.20 -1.08 0.00	41.16 -1.14 0.02	14.75 -1.02 20.54	-8.16 -1.05 37.87	-8.10 -0.96 34.67	-7.93 -0.86 31.01
NEG NORTH___ALICE_FALLS 23915	23.31 -0.19 0.54	22.24 -0.18 0.48	20.26 -0.20 2.29	19.96 -0.18 2.16	21.47 -0.20 0.73	24.10 -0.15 0.00	32.50 -0.53 0.01	0.00 -0.63 38.75	21.32 -0.68 13.88	29.96 -0.58 0.01	27.04 -0.52 0.00	26.87 -0.27 0.00	26.84 -0.38 0.00	27.89 -0.40 0.00	28.85 0.06 0.00	31.97 0.16 0.00	37.82 0.00 0.00	43.82 -0.40 0.00	48.45 -0.84 0.00	41.24 -1.06 0.02	15.65 -1.02 19.63	-6.52 -1.08 36.20	-6.60 -0.99 33.14	-6.62 -0.91 29.65
NEG NORTH___LWR_SARANAC 23913	23.31 -0.19 0.54	22.24 -0.18 0.48	20.26 -0.20 2.29	19.96 -0.18 2.16	21.47 -0.20 0.73	24.10 -0.15 0.00	32.50 -0.53 0.01	0.00 -0.63 38.75	21.32 -0.68 13.88	29.96 -0.58 0.01	27.04 -0.52 0.00	26.87 -0.27 0.00	26.84 -0.38 0.00	27.89 -0.40 0.00	28.85 0.06 0.00	31.97 0.16 0.00	37.82 0.00 0.00	43.82 -0.40 0.00	48.45 -0.84 0.00	41.24 -1.06 0.02	15.65 -1.02 19.63	-6.52 -1.08 36.20	-6.60 -0.99 33.14	-6.62 -0.91 29.65
NEG NORTH___PLATTSBURG 23628	23.31 -0.19 0.54	22.24 -0.18 0.48	20.26 -0.21 2.29	19.96 -0.18 2.16	21.47 -0.20 0.73	24.10 -0.14 0.00	32.50 -0.53 0.01	0.00 -0.63 38.75	21.32 -0.68 13.88	29.96 -0.58 0.01	27.04 -0.52 0.00	26.87 -0.27 0.00	26.84 -0.38 0.00	27.89 -0.40 0.00	28.85 0.06 0.00	31.97 0.16 0.00	37.82 0.00 0.00	43.91 -0.31 0.00	48.45 -0.84 0.00	41.25 -1.06 0.02	15.65 -1.02 19.63	-6.52 -1.08 36.20	-6.60 -0.99 33.14	-6.62 -0.91 29.65
NEG WEST_LEA_LOCKPORT 23791	21.69 -1.78 0.57	20.66 -1.74 0.50	18.73 -1.62 2.41	18.46 -1.56 2.28	20.07 -1.57 0.77	22.72 -1.53 0.00	31.26 -1.78 0.00	37.49 -1.89 0.00	33.55 -2.33 0.00	28.96 -1.59 0.00	26.22 -1.35 0.00	26.00 -1.14 0.00	25.97 -1.25 0.00	27.07 -1.22 0.00	27.44 -1.35 0.00	30.19 -1.62 0.00	35.29 -2.53 0.00	40.76 -3.45 0.02	45.73 -3.55 0.01	38.86 -3.43 0.04	33.18 -3.12 0.00	28.48 -2.28 0.00	25.82 -1.71 0.00	22.72 -1.22 0.00
NEG WEST___LANCASTER 23811	23.15 -0.22 0.68	22.08 -0.23 0.60	19.54 -0.32 2.90	19.25 -0.31 2.74	21.22 -0.27 0.92	23.38 -0.87 0.00	32.25 -0.79 0.00	38.95 -0.43 0.00	34.77 -1.11 0.00	29.97 -0.58 0.00	27.07 -0.50 0.00	26.87 -0.27 0.00	26.87 -0.35 0.00	28.06 -0.23 0.00	28.48 -0.32 0.00	31.30 -0.51 0.00	36.65 -1.17 0.00	42.22 -1.99 0.01	47.36 -1.92 0.01	39.84 -2.45 0.03	34.19 -2.11 0.00	29.35 -1.41 0.00	26.48 -1.05 0.00	23.20 -0.74 0.00
NEG_PENN_ALLEGHNY 23528	24.38 0.34 0.00	23.25 0.34 0.00	23.07 0.32 0.00	22.61 0.31 0.00	22.74 0.34 0.00	24.63 0.39 0.00	33.87 0.83 0.00	40.68 1.30 0.00	36.74 0.86 0.00	31.31 0.76 0.00	28.20 0.63 0.00	27.79 0.65 0.00	27.85 0.63 0.00	29.05 0.76 0.00	29.54 0.75 0.00	32.61 0.80 0.00	38.58 0.76 0.00	44.17 -0.04 0.00	49.45 0.05 -0.12	42.32 0.00 0.01	36.19 -0.11 0.00	30.73 -0.03 0.00	27.53 0.00 0.00	23.94 0.00 0.00
NEG___GEN_MONROE 24207	22.30 -1.30 0.44	21.24 -1.28 0.38	19.56 -1.32 1.87	19.26 -1.27 1.77	20.56 -1.25 0.59	23.28 -0.97 0.00	31.92 -1.12 0.00	38.28 -1.10 0.00	34.44 -1.44 0.00	29.54 -1.01 0.00	26.69 -0.88 0.00	26.36 -0.79 0.00	26.38 -0.84 0.00	27.44 -0.85 0.00	27.84 -0.95 0.00	30.73 -1.08 0.00	36.20 -1.63 0.00	42.17 -2.03 0.02	47.31 -1.97 0.01	40.38 -1.90 0.04	34.45 -1.85 0.00	29.41 -1.35 0.00	26.54 -0.99 0.00	23.22 -0.72 0.00

NEPA___ENERGY 23901	22.32 -1.03 0.68	21.32 -0.98 0.60	18.84 -0.98 2.93	18.57 -0.96 2.77	20.54 -0.94 0.93	23.33 -0.92 0.00	32.18 -0.86 0.00	38.83 -0.55 0.00	34.62 -1.26 0.00	29.79 -0.76 0.00	26.93 -0.63 0.00	26.74 -0.41 0.00	26.73 -0.49 0.00	27.92 -0.37 0.00	28.30 -0.49 0.00	31.14 -0.67 0.00	36.46 -1.36 0.00	41.95 -2.26 0.01	47.06 -2.22 0.01	40.01 -2.29 0.03	34.01 -2.29 0.00	29.22 -1.54 0.00	26.35 -1.18 0.00	23.13 -0.81 0.00
NEVERSink___HYD 23608	25.48 1.44 0.00	24.25 1.35 0.00	24.12 1.37 0.00	23.59 1.29 0.00	23.73 1.32 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.59 2.20 0.00	38.03 2.15 0.00	32.29 1.74 0.00	29.14 1.57 0.00	28.61 1.46 0.00	28.83 1.61 0.00	29.90 1.61 0.00	30.58 1.79 0.00	33.75 1.94 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.34 3.06 0.00	44.95 2.63 0.00	38.59 2.29 0.00	32.64 1.88 0.00	29.12 1.60 0.00	25.28 1.34 0.00
NEWKRMKL_115KV_TB1 55635	24.86 0.82 0.00	23.73 0.82 0.00	23.57 0.82 0.00	23.10 0.80 0.00	23.19 0.78 0.00	25.02 0.78 0.00	34.13 1.09 0.00	40.57 1.18 0.00	37.10 1.22 0.00	31.53 0.98 0.00	28.45 0.88 0.00	27.96 0.81 0.00	28.07 0.84 0.00	29.13 0.85 0.00	29.63 0.84 0.00	32.77 0.95 0.00	39.03 1.21 0.00	45.72 1.50 0.00	50.96 1.68 0.00	43.77 1.44 0.00	37.53 1.23 0.00	31.81 1.05 0.00	28.41 0.88 0.00	24.71 0.77 0.00
NEWTON___FALLS_HYD 23847	24.32 0.43 0.15	23.11 0.34 0.14	22.30 0.20 0.66	21.93 0.25 0.62	22.55 0.36 0.21	24.90 0.65 0.00	34.23 1.19 0.00	56.99 1.69 -15.91	32.98 1.08 3.98	31.34 0.79 0.00	27.90 0.33 0.00	27.41 0.27 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.11 0.32 0.00	32.26 0.45 0.00	38.77 0.95 0.00	45.72 1.50 0.00	51.07 1.63 -0.16	43.63 1.31 0.01	45.58 1.16 -8.12	46.32 0.58 -14.97	41.65 0.41 -13.71	36.30 0.10 -12.26
NGRID_A1_DSASP 323792	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.90 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.84 -1.44 0.00	27.21 -1.58 0.00	29.81 -2.00 0.00	34.76 -3.06 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.27 -4.02 0.04	32.63 -3.66 0.00	28.05 -2.71 0.00	25.46 -2.07 0.00	22.43 -1.51 0.00
NGRID_A2_DSASP 323793	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.90 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.84 -1.44 0.00	27.21 -1.58 0.00	29.81 -2.00 0.00	34.76 -3.06 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.27 -4.02 0.04	32.63 -3.66 0.00	28.05 -2.71 0.00	25.46 -2.07 0.00	22.43 -1.51 0.00
NGRID_A4_DSASP 323807	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.90 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.84 -1.44 0.00	27.21 -1.58 0.00	29.81 -2.00 0.00	34.76 -3.06 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.27 -4.02 0.04	32.63 -3.66 0.00	28.05 -2.71 0.00	25.46 -2.07 0.00	22.43 -1.51 0.00
NIAGARA_115E_LBMP 323715	21.30 -2.16 0.58	20.29 -2.11 0.51	18.50 -1.82 2.44	18.24 -1.76 2.30	19.90 -1.72 0.79	22.33 -1.92 0.00	30.70 -2.35 0.00	36.75 -2.64 0.00	32.90 -2.98 0.00	28.41 -2.14 0.00	25.72 -1.85 0.00	25.52 -1.63 0.00	25.48 -1.74 0.00	26.76 -1.53 0.00	27.12 -1.67 0.00	29.71 -2.10 0.00	34.64 -3.18 0.00	39.92 -4.29 0.02	44.74 -4.53 0.01	38.14 -4.15 0.04	32.52 -3.78 0.00	27.96 -2.80 0.00	25.38 -2.15 0.00	22.34 -1.60 0.00
NIAGARA_115W_LBMP 323714	21.30 -2.16 0.57	20.31 -2.08 0.50	18.41 -1.89 2.46	18.15 -1.83 2.32	19.50 -2.13 0.78	22.38 -1.87 0.00	30.73 -2.31 0.00	36.75 -2.64 0.00	32.90 -2.98 0.00	28.44 -2.11 0.00	25.75 -1.82 0.00	25.54 -1.60 0.00	25.53 -1.69 0.00	26.79 -1.50 0.00	27.12 -1.67 0.00	29.74 -2.07 0.00	34.64 -3.18 0.00	39.92 -4.29 0.02	44.74 -4.53 0.01	38.18 -4.11 0.04	32.56 -3.74 0.00	27.99 -2.77 0.00	25.41 -2.12 0.00	22.38 -1.56 0.00
NIAGARA_230_LBMP 323716	21.56 -1.92 0.56	20.56 -1.85 0.49	18.45 -1.89 2.42	18.19 -1.83 2.28	19.79 -1.86 0.76	22.60 -1.65 0.00	31.06 -1.98 0.00	37.10 -2.29 0.00	33.26 -2.62 0.00	28.72 -1.83 0.00	26.00 -1.57 0.00	25.76 -1.38 0.00	25.75 -1.47 0.00	27.01 -1.27 0.00	27.35 -1.44 0.00	30.00 -1.81 0.00	35.02 -2.80 0.00	40.36 -3.85 0.02	45.24 -4.04 0.01	38.61 -3.68 0.04	32.92 -3.37 0.00	28.30 -2.46 0.00	25.66 -1.87 0.00	22.60 -1.34 0.00
NIAGARA___115KV_198_GIBSON 55903	21.30 -2.16 0.57	20.31 -2.08 0.50	18.41 -1.89 2.46	18.15 -1.83 2.32	19.50 -2.13 0.78	22.38 -1.87 0.00	30.73 -2.31 0.00	36.75 -2.64 0.00	32.90 -2.98 0.00	28.44 -2.11 0.00	25.75 -1.82 0.00	25.54 -1.60 0.00	25.53 -1.69 0.00	26.56 -1.73 0.00	26.92 -1.87 0.00	29.59 -2.23 0.00	34.61 -3.21 0.00	39.92 -4.29 0.02	44.74 -4.53 0.01	38.14 -4.15 0.04	32.56 -3.74 0.00	27.99 -2.77 0.00	25.41 -2.12 0.00	22.38 -1.56 0.00
NIAGARA___ 23760	21.54 -1.92 0.57	20.54 -1.85 0.51	18.45 -1.89 2.42	18.19 -1.83 2.28	19.78 -1.86 0.77	22.60 -1.65 0.00	31.06 -1.98 0.00	37.10 -2.29 0.00	33.26 -2.62 0.00	28.72 -1.83 0.00	26.00 -1.57 0.00	25.76 -1.38 0.00	25.75 -1.47 0.00	27.01 -1.27 0.00	27.35 -1.44 0.00	30.00 -1.81 0.00	35.02 -2.80 0.00	40.36 -3.85 0.02	45.24 -4.04 0.01	38.61 -3.68 0.04	32.92 -3.37 0.00	28.30 -2.46 0.00	25.66 -1.87 0.00	22.60 -1.34 0.00
NINE_MILE_1 23575	23.13 -0.91 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.55 -0.85 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	38.01 -1.38 0.00	34.52 -1.36 0.00	29.42 -1.13 0.00	26.52 -1.05 0.00	26.11 -1.03 0.00	26.19 -1.03 0.00	27.24 -1.05 0.00	27.70 -1.09 0.00	30.60 -1.21 0.00	36.35 -1.48 0.00	42.51 -1.59 0.12	45.71 -1.73 1.86	40.55 -1.48 0.29	34.95 -1.34 0.00	29.65 -1.11 0.00	26.56 -0.96 0.00	23.08 -0.86 0.00
NINE_MILE_2 23744	23.13 -0.91 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.55 -0.85 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	38.01 -1.38 0.00	34.52 -1.36 0.00	29.42 -1.13 0.00	26.52 -1.05 0.00	26.11 -1.03 0.00	26.19 -1.03 0.00	27.24 -1.05 0.00	27.70 -1.09 0.00	30.60 -1.21 0.00	36.35 -1.48 0.00	42.51 -1.59 0.12	45.68 -1.73 1.88	40.55 -1.48 0.30	34.95 -1.34 0.00	29.65 -1.11 0.00	26.56 -0.96 0.00	23.10 -0.84 0.00
NM_CAPITAL___DRP 24208	24.93 0.89 0.00	23.80 0.89 0.00	23.64 0.89 0.00	23.17 0.87 0.00	23.26 0.85 0.00	25.07 0.82 0.00	34.20 1.16 0.00	40.69 1.30 0.00	37.17 1.29 0.00	31.62 1.07 0.00	28.53 0.96 0.00	28.04 0.90 0.00	28.15 0.93 0.00	29.22 0.93 0.00	29.71 0.92 0.00	32.86 1.05 0.00	39.11 1.29 0.00	45.86 1.64 0.00	51.06 1.77 0.00	43.89 1.57 0.00	37.64 1.34 0.00	31.87 1.11 0.00	28.49 0.96 0.00	24.78 0.84 0.00

NM_CENTRAL___DRP 24181	23.49 -0.55 0.00	22.35 -0.55 0.00	22.19 -0.57 0.00	21.74 -0.56 0.00	21.85 -0.56 0.00	23.76 -0.48 0.00	32.45 -0.59 0.00	38.83 -0.55 0.00	35.23 -0.65 0.00	30.00 -0.55 0.00	27.07 -0.50 0.00	26.63 -0.52 0.00	26.70 -0.52 0.00	27.75 -0.54 0.00	28.25 -0.55 0.00	31.18 -0.64 0.00	37.07 -0.76 0.00	43.55 -0.66 0.01	48.77 -0.69 -0.18	41.68 -0.63 0.02	35.68 -0.62 0.00	30.24 -0.52 0.00	27.09 -0.44 0.00	23.53 -0.41 0.00
NM_FRONTIER___DRP 24179	21.30 -2.16 0.57	20.31 -2.08 0.50	18.41 -1.89 2.46	18.15 -1.83 2.32	19.50 -2.13 0.78	22.38 -1.87 0.00	30.73 -2.31 0.00	36.75 -2.64 0.00	32.90 -2.98 0.00	28.44 -2.11 0.00	25.75 -1.82 0.00	25.54 -1.60 0.00	25.53 -1.69 0.00	26.56 -1.73 0.00	26.92 -1.87 0.00	29.59 -2.23 0.00	34.61 -3.21 0.00	39.92 -4.29 0.02	44.74 -4.53 0.01	38.14 -4.15 0.04	32.56 -3.74 0.00	27.99 -2.77 0.00	25.41 -2.12 0.00	22.38 -1.56 0.00
NM_ST_REGIS___HYD 24053	24.12 0.36 0.28	22.95 0.30 0.25	21.72 0.16 1.19	21.38 0.20 1.13	22.32 0.29 0.38	24.83 0.58 0.00	34.09 1.06 0.00	68.26 1.50 -27.38	29.58 0.93 7.24	31.22 0.67 0.00	27.84 0.28 0.00	27.41 0.27 0.00	27.28 0.05 0.00	28.43 0.14 0.00	29.11 0.32 0.00	32.29 0.48 0.00	38.92 1.10 0.00	45.77 1.55 0.00	50.93 1.53 -0.11	43.50 1.19 0.01	51.32 1.05 -13.97	56.95 0.43 -25.76	51.36 0.25 -23.58	45.01 -0.02 -21.10
NORTHPORT___1 23551	25.79 1.75 0.00	24.46 1.56 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.68 1.28 0.00	25.80 1.55 0.00	34.53 1.49 0.00	40.56 1.18 0.01	37.35 1.47 0.00	32.66 2.11 0.00	29.36 1.79 0.00	28.96 1.82 0.00	29.07 1.85 0.00	30.01 1.73 0.00	30.43 1.64 0.00	33.08 1.27 0.01	39.33 1.51 0.01	46.11 1.90 0.01	51.25 1.97 0.01	44.10 1.78 0.01	37.85 1.56 0.01	32.57 1.81 0.00	29.48 1.95 0.00	25.76 1.82 0.00
NORTHPORT___2 23552	25.79 1.75 0.00	24.46 1.56 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.68 1.28 0.00	25.80 1.55 0.00	34.53 1.49 0.00	40.56 1.18 0.01	37.35 1.47 0.00	32.66 2.11 0.00	29.36 1.79 0.00	28.96 1.82 0.00	29.07 1.85 0.00	30.01 1.73 0.00	30.43 1.64 0.00	33.08 1.27 0.01	39.33 1.51 0.01	46.11 1.90 0.01	51.25 1.97 0.01	44.10 1.78 0.01	37.85 1.56 0.01	32.57 1.81 0.00	29.48 1.95 0.00	25.76 1.82 0.00
NORTHPORT___3 23553	25.75 1.71 0.00	24.44 1.53 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.68 1.28 0.00	25.73 1.48 0.00	34.26 1.22 0.00	40.28 0.91 0.01	37.13 1.26 0.00	32.60 2.05 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.10 1.81 0.00	30.52 1.73 0.00	33.04 1.24 0.01	39.21 1.40 0.01	45.89 1.68 0.01	51.15 1.87 0.01	43.97 1.65 0.01	37.70 1.41 0.01	32.42 1.66 0.00	29.46 1.93 0.00	25.71 1.77 0.00
NORTHPORT___4 23650	25.75 1.71 0.00	24.44 1.53 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.68 1.28 0.00	25.73 1.48 0.00	34.26 1.22 0.00	40.28 0.91 0.01	37.13 1.26 0.00	32.60 2.05 0.00	29.44 1.88 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.10 1.81 0.00	30.52 1.73 0.00	33.04 1.24 0.01	39.21 1.40 0.01	45.89 1.68 0.01	51.15 1.87 0.01	43.97 1.65 0.01	37.70 1.41 0.01	32.42 1.66 0.00	29.46 1.93 0.00	25.71 1.77 0.00
NORTHPORT___IC 23718	25.82 1.78 0.00	24.46 1.56 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.71 1.30 0.00	25.78 1.53 0.00	34.46 1.42 0.00	40.56 1.18 0.01	37.35 1.47 0.00	32.66 2.11 0.00	29.36 1.79 0.00	29.02 1.87 0.00	29.07 1.85 0.00	30.27 1.98 0.00	30.49 1.70 0.00	33.11 1.30 0.01	39.36 1.55 0.01	46.16 1.95 0.01	51.25 1.97 0.01	44.10 1.78 0.01	37.85 1.56 0.01	32.61 1.85 0.00	29.54 2.01 0.00	25.76 1.82 0.00
NORTH___COUNTRY_ESR 323785	22.87 -0.65 0.52	21.80 -0.64 0.46	19.87 -0.68 2.20	19.57 -0.65 2.08	21.03 -0.67 0.70	23.57 -0.68 0.00	31.97 -1.06 0.01	-2.43 -1.26 40.55	21.29 -1.22 13.36	29.50 -1.04 0.01	26.63 -0.94 0.00	26.44 -0.71 0.00	26.41 -0.82 0.00	27.41 -0.88 0.00	28.10 -0.69 0.00	31.11 -0.70 0.00	37.29 -0.53 0.00	43.43 -0.79 0.00	48.10 -1.18 0.00	41.03 -1.27 0.02	14.65 -1.09 20.56	-8.26 -1.11 37.92	-8.20 -1.02 34.71	-8.02 -0.91 31.05
NPX_GEN_1385_PROXY 323591	25.96 1.92 0.00	24.64 1.74 0.00	24.10 1.34 0.00	23.68 1.38 0.00	23.80 1.39 0.00	26.07 1.82 0.00	37.33 2.44 -1.85	45.48 2.36 -3.73	38.80 2.55 -0.37	33.33 2.78 0.00	29.33 1.77 0.00	28.72 1.57 0.00	28.94 1.72 0.00	29.78 1.50 0.00	30.18 1.38 0.00	32.95 1.14 0.01	39.63 1.82 0.01	46.73 2.52 0.01	51.25 1.97 0.01	44.48 2.16 0.01	38.36 2.07 0.01	32.91 2.15 0.00	29.62 2.09 0.00	25.86 1.92 0.00
NPX_GEN_CSC 323557	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.91 1.50 0.00	26.04 1.79 0.00	34.79 1.75 0.00	41.01 1.58 -0.04	37.66 1.83 0.05	32.81 2.26 0.00	29.50 1.93 0.00	29.15 2.01 0.00	29.21 1.99 0.00	30.24 1.95 0.00	30.69 1.90 0.00	33.55 1.75 0.01	40.01 2.19 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.39 2.10 0.01	33.07 2.31 0.00	29.73 2.20 0.00	26.10 2.16 0.00
NSINS_S___GLNS_FALLS 23858	25.84 1.80 0.00	24.69 1.79 0.00	24.46 1.71 0.00	23.93 1.63 0.00	24.00 1.59 0.00	25.51 1.26 0.00	34.99 1.95 0.00	41.63 2.24 0.00	37.96 2.08 0.00	32.11 1.56 0.00	28.95 1.38 0.00	28.42 1.28 0.00	28.39 1.17 0.00	29.44 1.16 0.00	29.92 1.12 0.00	33.15 1.34 0.00	39.60 1.78 0.00	46.65 2.43 0.00	52.05 2.76 0.00	44.66 2.33 0.00	38.22 1.92 0.00	32.33 1.57 0.00	28.93 1.40 0.00	25.62 1.68 0.00
NUCOR_STEEL___DRP 24197	23.35 -0.50 0.19	22.26 -0.48 0.17	21.42 -0.52 0.81	21.03 -0.51 0.76	21.64 -0.52 0.26	23.84 -0.41 0.00	32.58 -0.46 0.00	39.03 -0.35 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.30 -0.51 0.00	37.22 -0.61 0.00	43.78 -0.44 0.00	49.16 -0.44 -0.32	41.86 -0.47 0.00	35.83 -0.47 0.00	30.39 -0.37 0.00	27.25 -0.28 0.00	23.65 -0.29 0.00
NUMBER_THREE_WT_PWR 323818	24.32 0.34 0.05	23.13 0.28 0.05	22.69 0.16 0.22	22.27 0.18 0.21	22.62 0.29 0.07	24.76 0.51 0.00	33.96 0.92 0.00	47.65 1.34 -6.92	35.38 0.86 1.36	31.22 0.67 0.00	27.84 0.28 0.00	27.31 0.16 0.00	27.25 0.03 0.00	28.46 0.17 0.00	29.02 0.23 0.00	32.13 0.32 0.00	38.50 0.68 0.00	45.33 1.11 0.00	50.72 1.28 -0.15	43.38 1.06 0.00	40.74 0.91 -3.53	37.76 0.49 -6.51	33.85 0.36 -5.96	29.37 0.10 -5.33
NYISO_LBMP_REFERENCE 24008	24.04 0.00 0.00	22.90 0.00 0.00	22.75 0.00 0.00	22.30 0.00 0.00	22.41 0.00 0.00	24.25 0.00 0.00	33.04 0.00 0.00	39.39 0.00 0.00	35.88 0.00 0.00	30.55 0.00 0.00	27.57 0.00 0.00	27.14 0.00 0.00	27.22 0.00 0.00	28.29 0.00 0.00	28.79 0.00 0.00	31.81 0.00 0.00	37.82 0.00 0.00	44.22 0.00 0.00	49.29 0.00 0.00	42.33 0.00 0.00	36.30 0.00 0.00	30.76 0.00 0.00	27.53 0.00 0.00	23.94 0.00 0.00

NYPA_BRENTWD____GT 24164	26.03 1.99 0.00	24.69 1.79 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.88 1.48 0.00	26.02 1.77 0.00	34.82 1.78 0.00	40.99 1.62 0.01	37.74 1.86 0.00	32.87 2.32 0.00	29.61 2.04 0.00	29.26 2.12 0.00	29.35 2.12 0.00	30.35 2.06 0.00	30.78 1.99 0.00	33.52 1.72 0.01	39.89 2.08 0.01	46.73 2.52 0.01	52.04 2.76 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.02 2.08 0.00
NYPA_GOWANUS____GT5 24156	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NYPA_GOWANUS____GT6 24157	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.00 1.59 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.16 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.09 0.00	29.26 2.12 0.00	29.53 2.31 0.00	30.66 2.38 0.00	31.21 2.42 0.00	34.36 2.55 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.16 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.08 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01
NYPA_HARLEM__RVR__GT1 24160	25.80 1.75 -0.01	24.57 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.63 1.38 0.00	34.65 1.62 0.01	41.15 1.77 0.01	37.95 2.08 0.01	32.37 1.83 0.01	29.41 1.85 0.01	28.98 1.85 0.01	29.26 2.04 0.01	30.34 2.06 0.01	30.89 2.10 0.01	34.00 2.19 0.01	39.97 2.15 0.01	46.73 2.52 0.01	51.94 2.66 0.01	44.73 2.41 0.01	38.61 2.33 0.01	32.66 1.91 0.01	29.32 1.79 0.00	25.61 1.68 0.00
NYPA_HARLEM__RVR__GT2 24161	25.80 1.75 -0.01	24.57 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.63 1.38 0.00	34.65 1.62 0.01	41.15 1.77 0.01	37.95 2.08 0.01	32.37 1.83 0.01	29.41 1.85 0.01	28.98 1.85 0.01	29.26 2.04 0.01	30.34 2.06 0.01	30.89 2.10 0.01	34.00 2.19 0.01	39.97 2.15 0.01	46.73 2.52 0.01	51.94 2.66 0.01	44.73 2.41 0.01	38.61 2.33 0.01	32.66 1.91 0.01	29.32 1.79 0.00	25.61 1.68 0.00
NYPA_KENT____GT 24152	25.75 1.71 0.00	24.56 1.65 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.93 1.52 0.00	25.73 1.48 0.00	34.99 1.95 0.00	41.51 2.13 0.00	38.28 2.40 0.00	32.66 2.11 0.00	29.64 2.07 0.00	29.23 2.09 0.00	29.48 2.26 0.00	30.60 2.32 0.00	31.16 2.36 0.00	34.26 2.45 0.00	40.28 2.46 0.00	47.09 2.87 0.00	52.34 3.06 0.00	45.08 2.75 0.00	38.99 2.69 0.00	32.98 2.22 0.00	29.54 2.01 0.00	25.67 1.72 0.00
NYPA_POUCH1____GT 24155	25.85 1.80 -0.01	24.65 1.74 -0.01	24.47 1.71 -0.01	23.96 1.65 -0.01	24.05 1.63 -0.01	25.83 1.58 -0.01	35.13 2.08 -0.01	41.31 1.93 0.01	38.28 2.40 0.00	32.60 2.05 0.00	29.61 2.04 0.00	29.21 2.06 0.00	29.48 2.26 0.00	30.60 2.32 0.00	31.18 2.39 0.00	34.32 2.51 0.00	40.17 2.35 0.00	46.95 2.74 0.01	52.19 2.91 0.01	44.94 2.63 0.01	39.03 2.72 -0.01	33.04 2.28 -0.01	29.60 2.07 -0.01	25.74 1.80 -0.01
NYPA_VERNON____GT2 24162	25.70 1.66 0.00	24.48 1.58 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.89 1.48 0.00	25.66 1.41 0.00	34.92 1.88 0.00	41.47 2.09 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.58 2.01 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.20 2.39 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.34 3.06 0.00	45.08 2.75 0.00	38.88 2.58 0.00	32.88 2.12 0.00	29.46 1.93 0.00	25.62 1.68 0.00
NYPA_VERNON____GT3 24163	25.70 1.66 0.00	24.48 1.58 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.89 1.48 0.00	25.66 1.41 0.00	34.92 1.88 0.00	41.47 2.09 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.58 2.01 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.20 2.39 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.34 3.06 0.00	45.08 2.75 0.00	38.88 2.58 0.00	32.88 2.12 0.00	29.46 1.93 0.00	25.62 1.68 0.00
NYPA__ASTORIA_CC1 323568	25.67 1.64 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.53 1.98 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.46 2.18 0.00	31.01 2.22 0.00	34.13 2.32 0.00	40.21 2.38 0.00	46.96 2.74 0.00	52.19 2.91 0.00	44.95 2.63 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
NYPA__ASTORIA_CC2 323569	25.67 1.64 0.00	24.48 1.58 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.63 1.38 0.00	34.82 1.78 0.00	41.39 2.01 0.00	38.14 2.26 0.00	32.53 1.98 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.37 2.15 0.00	30.46 2.18 0.00	31.01 2.22 0.00	34.13 2.32 0.00	40.21 2.38 0.00	46.96 2.74 0.00	52.19 2.91 0.00	44.95 2.63 0.00	38.80 2.50 0.00	32.82 2.06 0.00	29.43 1.90 0.00	25.57 1.63 0.00
NYPA__HOLTSVILL 23794	25.92 1.88 0.00	24.60 1.69 0.00	24.23 1.48 0.00	23.71 1.41 0.00	23.82 1.41 0.00	25.92 1.67 0.00	34.59 1.55 0.00	40.68 1.30 0.01	37.46 1.58 0.00	32.66 2.11 0.00	29.41 1.85 0.00	29.04 1.90 0.00	29.13 1.90 0.00	30.12 1.84 0.00	30.58 1.79 0.00	33.33 1.53 0.01	39.63 1.82 0.01	46.42 2.21 0.01	51.69 2.41 0.01	44.44 2.12 0.01	38.10 1.81 0.01	32.82 2.06 0.00	29.65 2.12 0.00	25.93 1.99 0.00
NYPA__HELLGATE_GT1 24158	25.80 1.75 -0.01	24.57 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.63 1.38 0.00	34.65 1.62 0.01	41.15 1.77 0.01	37.95 2.08 0.01	32.37 1.83 0.01	29.41 1.85 0.01	28.98 1.85 0.01	29.26 2.04 0.01	30.34 2.06 0.01	30.89 2.10 0.01	34.00 2.19 0.01	40.01 2.19 0.01	46.73 2.52 0.01	51.99 2.71 0.01	44.77 2.45 0.01	38.61 2.33 0.01	32.66 1.91 0.01	29.32 1.79 0.00	25.61 1.68 0.00
NYPA__HELLGATE_GT2 24159	25.80 1.75 -0.01	24.57 1.67 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.63 1.38 0.00	34.65 1.62 0.01	41.15 1.77 0.01	37.95 2.08 0.01	32.37 1.83 0.01	29.41 1.85 0.01	28.98 1.85 0.01	29.26 2.04 0.01	30.34 2.06 0.01	30.89 2.10 0.01	34.00 2.19 0.01	40.01 2.19 0.01	46.73 2.52 0.01	51.99 2.71 0.01	44.77 2.45 0.01	38.61 2.33 0.01	32.66 1.91 0.01	29.32 1.79 0.00	25.61 1.68 0.00
NYS_BARGE__HYD 23848	21.70 -1.78 0.56	20.65 -1.76 0.49	18.78 -1.59 2.38	18.52 -1.54 2.24	20.12 -1.52 0.76	22.72 -1.53 0.00	31.26 -1.78 0.00	37.50 -1.89 0.00	33.55 -2.33 0.00	28.96 -1.59 0.00	26.19 -1.38 0.00	25.98 -1.17 0.00	25.97 -1.25 0.00	27.27 -1.02 0.00	27.64 -1.15 0.00	30.32 -1.49 0.00	35.40 -2.42 0.00	40.80 -3.40 0.02	45.73 -3.55 0.01	38.90 -3.39 0.04	33.18 -3.12 0.00	28.52 -2.24 0.00	25.82 -1.71 0.00	22.69 -1.25 0.00

OAK ORCHARD___HYD 24046	22.31 -1.30 0.43	21.22 -1.30 0.38	19.54 -1.36 1.85	19.24 -1.32 1.75	20.54 -1.28 0.59	23.30 -0.95 0.00	31.98 -1.06 0.00	38.36 -1.02 0.00	34.55 -1.33 0.00	29.60 -0.95 0.00	26.74 -0.83 0.00	26.41 -0.73 0.00	26.43 -0.79 0.00	27.61 -0.68 0.00	28.04 -0.75 0.00	30.89 -0.92 0.00	36.38 -1.44 0.00	42.39 -1.81 0.02	47.51 -1.77 0.01	40.55 -1.74 0.04	34.56 -1.74 0.00	29.50 -1.26 0.00	26.56 -0.96 0.00	23.17 -0.77 0.00
OAKDALE___35_KV_LOAD 356122	23.96 0.29 0.37	22.86 0.27 0.32	21.46 0.27 1.57	21.09 0.27 1.48	22.20 0.29 0.50	24.56 0.32 0.00	33.77 0.73 0.00	40.53 1.14 0.00	36.60 0.72 0.00	31.19 0.64 0.00	28.09 0.52 0.00	27.69 0.54 0.00	27.77 0.54 0.00	28.91 0.62 0.00	29.43 0.63 0.00	32.48 0.67 0.00	38.39 0.57 0.00	43.99 -0.22 0.00	49.25 -0.15 -0.11	42.15 -0.17 0.01	36.04 -0.25 0.00	30.61 -0.15 0.00	27.45 -0.08 0.00	23.87 -0.07 0.00
OCC_CHEM___DRP 24175	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.91 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.62 -1.67 0.00	26.98 -1.81 0.00	29.65 -2.16 0.00	34.68 -3.14 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.23 -4.06 0.04	32.63 -3.67 0.00	28.05 -2.71 0.00	25.46 -2.06 0.00	22.43 -1.51 0.00
OH_GEN_PROXY 24063	21.64 -1.85 0.55	20.63 -1.79 0.49	18.54 -1.84 2.37	18.28 -1.78 2.24	19.86 -1.79 0.75	22.67 -1.58 0.00	31.16 -1.88 0.00	37.31 -2.13 -0.05	33.35 -2.48 0.05	28.81 -1.74 0.00	26.08 -1.49 0.00	25.84 -1.30 0.00	25.83 -1.39 0.00	27.07 -1.22 0.00	27.44 -1.35 0.00	30.09 -1.72 0.00	35.14 -2.68 0.00	40.49 -3.71 0.02	45.38 -3.89 0.01	38.78 -3.51 0.04	33.03 -3.27 0.00	28.39 -2.37 0.00	25.71 -1.82 0.00	22.62 -1.32 0.00
OLIN_CORP_DRP 24177	21.32 -2.14 0.58	20.33 -2.06 0.51	18.47 -1.82 2.47	18.21 -1.76 2.33	19.87 -1.75 0.79	22.38 -1.87 0.00	30.76 -2.28 0.00	36.83 -2.56 0.00	32.97 -2.91 0.00	28.47 -2.08 0.00	25.78 -1.79 0.00	25.57 -1.57 0.00	25.53 -1.69 0.00	26.59 -1.70 0.00	26.95 -1.84 0.00	29.65 -2.16 0.00	34.68 -3.14 0.00	40.00 -4.20 0.02	44.89 -4.39 0.01	38.18 -4.11 0.04	32.59 -3.70 0.00	28.02 -2.74 0.00	25.41 -2.12 0.00	22.38 -1.56 0.00
OLIN_CORP_DSASP 323712	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.90 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.84 -1.44 0.00	27.21 -1.58 0.00	29.81 -2.00 0.00	34.76 -3.06 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.27 -4.02 0.04	32.63 -3.66 0.00	28.05 -2.71 0.00	25.46 -2.07 0.00	22.43 -1.51 0.00
ONEIDA_HERK_LFGE 323681	24.54 0.51 0.00	23.34 0.43 0.00	23.12 0.36 0.00	22.68 0.38 0.00	22.85 0.45 0.00	24.85 0.61 0.00	34.03 0.99 0.00	43.90 1.34 -3.17	36.92 1.04 0.00	31.40 0.85 0.00	28.12 0.55 0.00	27.60 0.46 0.00	27.58 0.35 0.00	28.77 0.48 0.00	29.31 0.52 0.00	32.41 0.60 0.00	38.73 0.91 0.00	45.46 1.24 0.00	50.70 1.33 -0.08	43.43 1.10 0.00	38.90 0.98 -1.62	34.39 0.65 -2.98	30.78 0.52 -2.73	26.69 0.31 -2.44
ONEIDA___115KV_TB4 55905	24.64 0.60 0.00	23.45 0.55 0.00	23.23 0.48 0.00	22.77 0.47 0.00	22.94 0.54 0.00	24.95 0.70 0.00	34.16 1.12 0.00	42.30 1.58 -1.34	37.10 1.22 0.00	31.56 1.01 0.00	28.31 0.74 0.00	27.77 0.62 0.00	27.77 0.54 0.00	28.96 0.68 0.00	29.51 0.72 0.00	32.64 0.83 0.00	38.92 1.10 0.00	45.50 1.28 0.00	50.82 1.43 -0.10	43.46 1.14 0.01	37.96 0.98 -0.68	32.75 0.74 -1.26	29.28 0.61 -1.15	25.40 0.43 -1.03
ONONDAGA_REF_OCCRA 23987	23.81 -0.38 -0.15	22.67 -0.37 -0.14	23.01 -0.41 -0.67	22.53 -0.40 -0.63	22.24 -0.38 -0.21	23.93 -0.32 0.00	32.71 -0.33 0.00	39.19 -0.20 0.00	35.52 -0.36 0.00	30.24 -0.31 0.00	27.26 -0.30 0.00	26.82 -0.33 0.00	26.90 -0.33 0.00	27.97 -0.31 0.00	28.45 -0.35 0.00	31.43 -0.38 0.00	37.37 -0.45 0.00	43.77 -0.44 0.00	49.06 -0.44 -0.21	41.85 -0.47 0.01	35.86 -0.44 0.00	30.39 -0.37 0.00	27.23 -0.30 0.00	23.63 -0.31 0.00
ONONDAGA___COGEN 23986	23.56 -0.48 0.00	22.42 -0.48 0.00	22.25 -0.50 0.00	21.81 -0.49 0.00	21.91 -0.49 0.00	23.84 -0.41 0.00	32.54 -0.50 0.00	38.95 -0.43 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.27 -0.54 0.00	37.18 -0.64 0.00	43.69 -0.53 0.00	49.13 -0.49 -0.33	41.82 -0.51 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
ONTARIO___LFGE 23819	22.76 -0.43 0.84	21.72 -0.44 0.74	18.65 -0.48 3.62	18.41 -0.47 3.42	20.81 -0.45 1.15	24.01 -0.24 0.00	33.11 0.07 0.00	39.78 0.39 0.00	35.95 0.07 0.00	30.61 0.06 0.00	27.54 -0.03 0.00	27.12 -0.03 0.00	27.17 -0.05 0.00	28.34 0.06 0.00	28.85 0.06 0.00	31.84 0.03 0.00	37.75 -0.08 0.00	43.59 -0.62 0.01	48.95 -0.44 -0.11	41.62 -0.68 0.02	35.71 -0.58 0.00	30.33 -0.43 0.00	27.20 -0.33 0.00	23.63 -0.31 0.00
ORANGEVILLE_WT_PWR 323706	21.90 -1.32 0.82	20.87 -1.30 0.73	17.93 -1.30 3.53	17.70 -1.27 3.33	20.03 -1.25 1.12	23.01 -1.24 0.00	31.75 -1.29 0.00	38.24 -1.14 0.00	34.23 -1.65 0.00	29.45 -1.10 0.00	26.63 -0.94 0.00	26.36 -0.79 0.00	26.35 -0.87 0.00	27.64 -0.65 0.00	28.07 -0.72 0.00	30.86 -0.95 0.00	36.16 -1.66 0.00	41.56 -2.65 0.01	46.57 -2.71 0.01	39.55 -2.75 0.03	33.68 -2.61 0.00	28.82 -1.94 0.00	26.04 -1.49 0.00	22.81 -1.12 0.00
ORANGEVILLE___ESR 323794	21.90 -1.32 0.82	20.87 -1.30 0.73	17.93 -1.30 3.53	17.70 -1.27 3.33	20.03 -1.25 1.12	23.01 -1.24 0.00	31.75 -1.29 0.00	38.24 -1.14 0.00	34.23 -1.65 0.00	29.45 -1.10 0.00	26.63 -0.94 0.00	26.36 -0.79 0.00	26.35 -0.87 0.00	27.64 -0.65 0.00	28.07 -0.72 0.00	30.86 -0.95 0.00	36.16 -1.66 0.00	41.56 -2.65 0.01	46.57 -2.71 0.01	39.55 -2.75 0.03	33.68 -2.61 0.00	28.82 -1.94 0.00	26.04 -1.49 0.00	22.81 -1.12 0.00
OSWEGATCHIE___HYD 24044	24.32 0.43 0.15	23.11 0.34 0.14	22.30 0.20 0.66	21.93 0.25 0.62	22.55 0.36 0.21	24.90 0.65 0.00	34.23 1.19 0.00	56.99 1.69 -15.91	32.98 1.08 3.98	31.34 0.79 0.00	27.90 0.33 0.00	27.41 0.27 0.00	27.28 0.05 0.00	28.48 0.20 0.00	29.11 0.32 0.00	32.26 0.45 0.00	38.77 0.95 0.00	45.77 1.55 0.00	51.07 1.62 -0.16	43.63 1.31 0.01	45.58 1.16 -8.12	46.31 0.58 -14.97	41.65 0.41 -13.71	36.30 0.10 -12.26
OSWEGO___5 23606	23.27 -0.77 0.00	22.15 -0.76 0.00	22.00 -0.75 0.00	21.57 -0.74 0.00	21.67 -0.74 0.00	23.54 -0.70 0.00	32.08 -0.96 0.00	38.28 -1.10 0.00	34.77 -1.11 0.00	29.60 -0.95 0.00	26.71 -0.85 0.00	26.30 -0.84 0.00	26.38 -0.84 0.00	27.44 -0.85 0.00	27.90 -0.89 0.00	30.83 -0.99 0.00	36.61 -1.21 0.00	42.98 -1.28 -0.05	49.32 -1.33 -1.36	41.26 -1.18 -0.12	35.24 -1.05 0.00	29.87 -0.89 0.00	26.76 -0.77 0.00	23.27 -0.67 0.00

OSWEGO____6 23613	23.27 -0.77 0.00	22.15 -0.76 0.00	22.00 -0.75 0.00	21.57 -0.74 0.00	21.67 -0.74 0.00	23.54 -0.70 0.00	32.08 -0.96 0.00	38.28 -1.10 0.00	34.77 -1.11 0.00	29.60 -0.95 0.00	26.71 -0.85 0.00	26.30 -0.84 0.00	26.38 -0.84 0.00	27.44 -0.85 0.00	27.90 -0.89 0.00	30.83 -0.99 0.00	36.61 -1.21 0.00	42.98 -1.28 -0.05	49.32 -1.33 -1.36	41.26 -1.18 -0.12	35.24 -1.05 0.00	29.87 -0.89 0.00	26.76 -0.77 0.00	23.27 -0.67 0.00
OUTOKUMPU-AB____DRP 24206	21.91 -1.54 0.59	20.85 -1.53 0.52	18.81 -1.41 2.53	18.55 -1.36 2.39	20.12 -1.48 0.80	22.91 -1.33 0.00	31.52 -1.52 0.00	37.85 -1.54 0.00	33.87 -2.01 0.00	29.27 -1.28 0.00	26.49 -1.08 0.00	26.30 -0.84 0.00	26.27 -0.95 0.00	27.41 -0.88 0.00	27.79 -1.01 0.00	30.54 -1.27 0.00	35.74 -2.08 0.00	41.20 -3.01 0.02	46.17 -3.11 0.01	39.24 -3.05 0.04	33.47 -2.83 0.00	28.73 -2.03 0.00	26.04 -1.49 0.00	22.91 -1.03 0.00
OXBOW____BTM 323836	21.65 -1.80 0.58	20.63 -1.76 0.51	18.64 -1.62 2.50	18.38 -1.56 2.36	19.87 -1.75 0.79	22.70 -1.55 0.00	31.22 -1.82 0.00	37.42 -1.97 0.00	33.48 -2.40 0.00	28.96 -1.59 0.00	26.19 -1.38 0.00	26.00 -1.14 0.00	25.97 -1.25 0.00	27.29 -0.99 0.00	27.67 -1.12 0.00	30.32 -1.49 0.00	35.36 -2.46 0.00	40.71 -3.49 0.02	45.58 -3.70 0.01	38.82 -3.47 0.04	33.10 -3.19 0.00	28.45 -2.31 0.00	25.82 -1.71 0.00	22.69 -1.25 0.00
OXBOW____ 24026	21.65 -1.80 0.58	20.63 -1.76 0.51	18.64 -1.62 2.50	18.38 -1.56 2.36	19.87 -1.75 0.79	22.70 -1.55 0.00	31.22 -1.82 0.00	37.42 -1.97 0.00	33.47 -2.40 0.00	28.93 -1.62 0.00	26.19 -1.38 0.00	26.00 -1.14 0.00	25.97 -1.25 0.00	27.07 -1.22 0.00	27.44 -1.35 0.00	30.19 -1.62 0.00	35.29 -2.53 0.00	40.71 -3.49 0.02	45.63 -3.65 0.01	38.82 -3.47 0.04	33.10 -3.19 0.00	28.45 -2.31 0.00	25.79 -1.73 0.00	22.69 -1.24 0.00
OXY_CHEM_DSASP 323612	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.91 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.62 -1.67 0.00	26.98 -1.81 0.00	29.65 -2.16 0.00	34.68 -3.14 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.23 -4.06 0.04	32.63 -3.67 0.00	28.05 -2.71 0.00	25.46 -2.06 0.00	22.43 -1.51 0.00
OZONE_PARK_ESR 323760	25.82 1.78 0.00	24.55 1.65 0.00	24.32 1.57 0.00	23.84 1.54 0.00	23.93 1.52 0.00	25.73 1.48 0.00	35.12 2.08 0.00	41.87 2.48 0.00	38.46 2.58 0.00	32.81 2.26 0.00	29.75 2.18 0.00	29.34 2.20 0.00	29.56 2.34 0.00	30.75 2.46 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.66 2.84 0.00	47.54 3.32 0.00	52.93 3.65 0.00	45.54 3.22 0.00	39.13 2.83 0.00	33.10 2.34 0.00	29.65 2.12 0.00	25.69 1.75 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.91 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.62 -1.67 0.00	26.98 -1.81 0.00	29.65 -2.16 0.00	34.68 -3.14 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.23 -4.06 0.04	32.63 -3.67 0.00	28.05 -2.71 0.00	25.46 -2.06 0.00	22.43 -1.51 0.00
PACKARD__115KV_DUPONT_184 80571	21.35 -2.12 0.57	20.34 -2.06 0.51	18.40 -1.89 2.47	18.15 -1.83 2.33	19.54 -2.08 0.78	22.43 -1.82 0.00	30.79 -2.25 0.00	36.83 -2.56 0.00	32.97 -2.91 0.00	28.50 -2.05 0.00	25.80 -1.76 0.00	25.60 -1.55 0.00	25.59 -1.63 0.00	26.62 -1.67 0.00	26.98 -1.81 0.00	29.65 -2.16 0.00	34.68 -3.14 0.00	40.00 -4.20 0.02	44.84 -4.44 0.01	38.23 -4.06 0.04	32.63 -3.67 0.00	28.05 -2.71 0.00	25.46 -2.06 0.00	22.43 -1.51 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.78 1.73 -0.01	24.55 1.65 0.00	24.35 1.59 0.00	23.80 1.49 0.00	23.93 1.52 0.00	25.63 1.38 0.00	34.69 1.65 0.00	41.24 1.85 0.00	38.00 2.12 0.00	32.41 1.86 0.00	29.41 1.85 0.00	29.02 1.87 0.00	29.26 2.04 0.00	30.41 2.12 0.00	30.98 2.19 0.00	34.04 2.23 0.00	40.09 2.27 0.00	46.83 2.61 0.00	52.05 2.76 0.00	44.82 2.50 0.00	38.66 2.36 0.00	32.70 1.94 0.00	29.35 1.82 0.00	25.62 1.68 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.95 1.90 -0.01	24.74 1.83 0.00	24.51 1.75 0.00	23.95 1.65 0.00	24.09 1.68 0.00	25.80 1.55 0.00	34.92 1.88 0.00	41.47 2.09 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.58 2.01 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.58 2.29 0.00	31.13 2.33 0.00	34.20 2.39 0.00	40.28 2.46 0.00	47.09 2.87 0.00	52.34 3.06 0.00	45.08 2.75 0.00	38.87 2.58 0.00	32.88 2.12 0.00	29.54 2.01 0.00	25.76 1.82 0.00
PATROON__115KV_TB1 80586	24.90 0.87 0.00	23.80 0.89 0.00	23.62 0.86 0.00	23.17 0.87 0.00	23.23 0.83 0.00	25.07 0.82 0.00	34.20 1.16 0.00	40.69 1.30 0.00	37.17 1.29 0.00	31.59 1.04 0.00	28.53 0.96 0.00	28.04 0.90 0.00	28.15 0.93 0.00	29.22 0.93 0.00	29.71 0.92 0.00	32.86 1.05 0.00	39.11 1.29 0.00	45.86 1.64 0.00	51.11 1.82 0.00	43.89 1.57 0.00	37.60 1.31 0.00	31.87 1.11 0.00	28.46 0.94 0.00	24.75 0.81 0.00
PATTRSNVILLE__SOLAR 323815	25.17 1.13 0.00	24.03 1.12 0.00	23.85 1.09 0.00	23.35 1.05 0.00	23.44 1.03 0.00	25.31 1.07 0.00	34.63 1.59 0.00	41.20 1.81 0.00	37.49 1.62 0.00	31.77 1.22 0.00	28.56 0.99 0.00	28.04 0.89 0.00	28.15 0.93 0.00	29.25 0.96 0.00	29.80 1.01 0.00	33.12 1.30 0.00	39.41 1.59 0.00	46.26 2.04 0.00	51.56 2.27 0.00	44.32 1.99 0.00	38.00 1.71 0.00	32.18 1.42 0.00	28.74 1.21 0.00	25.02 1.08 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.86 -0.53 0.66	21.78 -0.55 0.58	19.34 -0.61 2.80	19.07 -0.58 2.65	20.95 -0.56 0.89	23.30 -0.95 0.00	32.18 -0.86 0.00	38.79 -0.59 0.00	34.66 -1.22 0.00	29.88 -0.67 0.00	27.04 -0.52 0.00	26.84 -0.30 0.00	26.81 -0.41 0.00	28.00 -0.28 0.00	28.42 -0.37 0.00	31.27 -0.54 0.00	36.57 -1.25 0.00	42.13 -2.08 0.01	47.26 -2.02 0.01	39.84 -2.45 0.03	34.16 -2.14 0.00	29.28 -1.48 0.00	26.46 -1.07 0.00	23.20 -0.74 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.65 1.61 0.00	24.44 1.53 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.88 1.48 0.00	25.73 1.48 0.00	35.02 1.98 0.00	41.91 2.52 0.00	38.32 2.44 0.00	32.66 2.11 0.00	29.50 1.93 0.00	29.04 1.90 0.00	29.24 2.01 0.00	30.41 2.12 0.00	31.01 2.22 0.00	34.17 2.35 0.00	40.47 2.65 0.00	47.40 3.18 0.00	52.89 3.60 0.00	45.29 2.96 0.00	38.91 2.61 0.00	33.01 2.25 0.00	29.32 1.79 0.00	25.45 1.51 0.00
PEEKSKILL____ 23653	25.43 1.39 0.00	24.23 1.33 0.00	24.07 1.32 0.00	23.55 1.25 0.00	23.66 1.25 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	37.96 2.08 0.00	32.38 1.83 0.00	29.31 1.74 0.00	28.85 1.71 0.00	29.07 1.85 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.82 2.01 0.00	40.05 2.23 0.00	46.87 2.65 0.00	52.24 2.96 0.00	44.91 2.58 0.00	38.51 2.21 0.00	32.67 1.91 0.00	29.18 1.65 0.00	25.33 1.39 0.00

PGE MADISON___WINDPWR 24146	26.92 1.47 -1.41	25.53 1.37 -1.25	30.04 1.21 -6.08	29.29 1.25 -5.74	25.76 1.44 -1.92	26.07 1.82 0.00	36.11 3.07 0.00	46.00 6.61 0.00	40.97 5.09 0.00	34.67 4.12 0.00	30.49 2.92 0.00	29.69 2.55 0.00	29.48 2.26 0.00	31.14 2.86 0.00	31.93 3.14 0.00	35.56 3.75 0.00	42.96 5.14 0.00	49.83 5.62 0.00	55.51 6.06 -0.16	45.20 2.88 0.01	38.69 2.40 0.00	32.54 1.78 0.00	29.07 1.54 0.00	24.99 1.05 0.00
PIERCEFIELD___HYD 23852	24.38 0.58 0.24	23.17 0.48 0.21	22.09 0.34 1.01	21.73 0.38 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.52 1.49 0.00	64.92 2.09 -23.45	31.12 1.36 6.12	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.62 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.21 1.99 0.00	51.49 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
PINELAWN_CC_1 323563	25.89 1.85 0.00	24.57 1.67 0.00	24.21 1.46 0.00	23.71 1.41 0.00	23.80 1.39 0.00	25.87 1.62 0.00	34.69 1.65 0.00	40.87 1.50 0.01	37.60 1.72 0.00	32.72 2.17 0.00	29.52 1.96 0.00	29.15 2.01 0.00	29.26 2.04 0.00	30.26 1.98 0.00	30.72 1.93 0.00	33.46 1.65 0.01	39.44 1.63 0.01	45.94 1.72 0.01	51.20 1.92 0.01	44.01 1.69 0.01	37.92 1.63 0.01	32.91 2.15 0.00	29.65 2.12 0.00	25.88 1.94 0.00
PJM_GEN_HTP_PROXY 323702	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.64 2.20 -0.05	38.13 2.30 0.05	32.57 2.02 0.00	29.50 1.93 0.00	29.07 1.93 0.00	29.32 2.10 0.00	30.41 2.12 0.00	30.95 2.16 0.00	34.07 2.26 0.00	40.28 2.46 0.00	47.09 2.87 0.00	52.44 3.16 0.00	45.12 2.79 0.00	38.77 2.47 0.00	32.82 2.06 0.00	29.35 1.82 0.00	25.47 1.53 0.00
PJM_GEN_KEystone 24065	23.78 0.07 0.33	22.68 0.07 0.29	21.37 0.05 1.43	21.00 0.04 1.35	22.00 0.04 0.45	24.32 0.07 0.00	33.30 0.26 0.00	39.95 0.51 -0.05	36.08 0.25 0.05	30.89 0.34 0.00	27.92 0.36 0.00	27.60 0.46 0.00	27.71 0.49 0.00	28.88 0.59 0.00	29.37 0.58 0.00	32.29 0.48 0.00	38.05 0.23 0.00	44.08 -0.13 0.01	49.33 0.05 0.00	42.34 -0.04 -0.06	36.05 -0.18 0.07	30.76 0.00 0.00	27.61 0.08 0.00	24.08 0.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.58 1.54 0.00	24.28 1.37 0.00	23.96 1.21 0.00	23.46 1.16 0.00	23.57 1.16 0.00	25.56 1.31 0.00	34.36 1.32 0.00	40.65 1.22 -0.04	37.22 1.40 0.05	32.38 1.83 0.00	29.28 1.71 0.00	28.91 1.76 0.00	29.05 1.82 0.00	30.04 1.75 0.00	30.49 1.70 0.00	33.24 1.43 0.01	39.40 1.59 0.01	46.11 1.90 0.01	51.35 2.07 0.01	44.18 1.86 0.01	37.92 1.63 0.01	32.54 1.78 0.00	29.29 1.76 0.00	25.54 1.60 0.00
PJM_GEN_VFT_PROXY 323633	25.41 1.37 0.00	24.23 1.33 0.00	24.05 1.30 0.00	23.53 1.23 0.00	23.64 1.23 0.00	25.41 1.16 0.00	34.66 1.62 0.00	41.37 1.93 -0.05	37.91 2.08 0.05	32.41 1.86 0.00	29.36 1.79 0.00	28.96 1.82 0.00	29.21 1.99 0.00	30.29 2.01 0.00	30.84 2.04 0.00	33.91 2.10 0.00	40.09 2.27 0.00	46.83 2.61 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.62 2.33 0.00	32.67 1.91 0.00	29.24 1.71 0.00	25.35 1.41 0.00
PLATSBURG_115KV_PMLD1 355749	23.33 -0.17 0.54	22.26 -0.16 0.48	20.25 -0.20 2.30	19.95 -0.18 2.17	21.47 -0.20 0.74	24.10 -0.15 0.00	32.41 -0.63 0.01	0.22 -0.75 38.42	21.12 -0.79 13.97	29.87 -0.67 0.01	26.99 -0.58 0.00	26.82 -0.33 0.00	26.79 -0.44 0.00	27.83 -0.45 0.00	28.88 0.09 0.00	31.97 0.16 0.00	37.59 -0.23 0.00	43.56 -0.66 0.00	48.10 -1.18 0.00	40.95 -1.35 0.03	15.53 -1.31 19.46	-6.45 -1.32 35.88	-6.50 -1.18 32.85	-6.55 -1.10 29.38
PLEASANTVLY___LBMP 24000	25.31 1.27 0.00	24.14 1.24 0.00	23.98 1.23 0.00	23.46 1.16 0.00	23.59 1.19 0.00	25.39 1.14 0.00	34.56 1.52 0.00	41.20 1.81 0.00	37.74 1.87 0.00	32.17 1.62 0.00	29.08 1.52 0.00	28.64 1.49 0.00	28.83 1.61 0.00	29.95 1.67 0.00	30.49 1.70 0.00	33.59 1.78 0.00	39.79 1.97 0.00	46.56 2.34 0.00	51.85 2.56 0.00	44.61 2.29 0.00	38.26 1.96 0.00	32.45 1.69 0.00	28.99 1.46 0.00	25.18 1.24 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.48 1.44 0.00	24.28 1.37 0.00	24.12 1.37 0.00	23.59 1.29 0.00	23.71 1.30 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.03 2.15 0.00	32.41 1.86 0.00	29.36 1.79 0.00	28.91 1.76 0.00	29.13 1.91 0.00	30.27 1.98 0.00	30.81 2.02 0.00	33.91 2.10 0.00	40.17 2.34 0.00	47.01 2.79 0.00	52.29 3.01 0.00	44.99 2.67 0.00	38.62 2.32 0.00	32.73 1.97 0.00	29.24 1.71 0.00	25.38 1.44 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.48 1.44 0.00	24.28 1.37 0.00	24.12 1.37 0.00	23.59 1.29 0.00	23.71 1.30 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.03 2.15 0.00	32.41 1.86 0.00	29.36 1.79 0.00	28.91 1.76 0.00	29.13 1.91 0.00	30.27 1.98 0.00	30.81 2.02 0.00	33.91 2.10 0.00	40.17 2.34 0.00	47.01 2.79 0.00	52.29 3.01 0.00	44.99 2.67 0.00	38.62 2.32 0.00	32.73 1.97 0.00	29.24 1.71 0.00	25.38 1.44 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.48 1.44 0.00	24.30 1.40 0.00	24.14 1.39 0.00	23.64 1.34 0.00	23.75 1.34 0.00	25.58 1.33 0.00	34.82 1.78 0.00	41.51 2.13 0.00	38.03 2.15 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.72 1.57 0.00	28.96 1.74 0.00	30.07 1.78 0.00	30.67 1.87 0.00	33.78 1.97 0.00	40.09 2.27 0.00	46.96 2.74 0.00	52.34 3.06 0.00	44.95 2.62 0.00	38.58 2.29 0.00	32.67 1.91 0.00	29.15 1.62 0.00	25.33 1.39 0.00
POLETTI___ 23519	25.53 1.49 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.77 1.37 0.00	25.53 1.29 0.00	34.82 1.78 0.00	41.47 2.09 0.00	38.10 2.22 0.00	32.51 1.96 0.00	29.47 1.90 0.00	29.07 1.93 0.00	29.29 2.07 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.07 2.26 0.00	40.24 2.42 0.00	47.05 2.83 0.00	52.34 3.06 0.00	45.04 2.71 0.00	38.73 2.43 0.00	32.79 2.03 0.00	29.35 1.82 0.00	25.47 1.53 0.00
POMONA___ESR 323819	25.41 1.37 0.00	24.21 1.30 0.00	24.05 1.30 0.00	23.55 1.25 0.00	23.66 1.25 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	38.00 2.12 0.00	32.35 1.80 0.00	29.31 1.74 0.00	28.85 1.71 0.00	29.07 1.85 0.00	30.15 1.87 0.00	30.72 1.93 0.00	33.82 2.01 0.00	40.05 2.23 0.00	46.83 2.61 0.00	52.24 2.96 0.00	44.91 2.58 0.00	38.51 2.21 0.00	32.64 1.88 0.00	29.18 1.65 0.00	25.33 1.39 0.00
PORT_JEFF_3 23555	26.01 1.97 0.00	24.67 1.76 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.88 1.48 0.00	26.00 1.75 0.00	34.72 1.68 0.00	40.87 1.50 0.01	37.64 1.76 0.00	32.78 2.23 0.00	29.52 1.96 0.00	29.15 2.01 0.00	29.24 2.01 0.00	30.26 1.98 0.00	30.69 1.90 0.00	33.49 1.68 0.01	39.86 2.04 0.01	46.60 2.39 0.01	51.94 2.66 0.01	44.60 2.28 0.01	38.28 2.00 0.01	32.98 2.22 0.00	29.73 2.20 0.00	26.02 2.08 0.00

PORT_JEFF_4 23616	26.01 1.97 0.00	24.67 1.76 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.88 1.48 0.00	26.00 1.75 0.00	34.72 1.68 0.00	40.87 1.50 0.01	37.64 1.76 0.00	32.78 2.23 0.00	29.52 1.96 0.00	29.15 2.01 0.00	29.24 2.01 0.00	30.26 1.98 0.00	30.69 1.90 0.00	33.49 1.68 0.01	39.86 2.04 0.01	46.60 2.39 0.01	51.94 2.66 0.01	44.60 2.28 0.01	38.28 2.00 0.01	32.98 2.22 0.00	29.73 2.20 0.00	26.02 2.08 0.00
PORT_JEFF_IC 23713	26.08 2.04 0.00	24.69 1.79 0.00	24.32 1.57 0.00	23.80 1.49 0.00	23.91 1.50 0.00	25.99 1.75 0.00	34.73 1.69 0.00	40.87 1.50 0.01	37.64 1.76 0.00	32.81 2.26 0.00	29.55 1.98 0.00	29.23 2.09 0.00	29.26 2.04 0.00	30.52 2.23 0.00	30.78 1.99 0.00	33.59 1.78 0.01	39.93 2.12 0.01	46.64 2.43 0.01	51.94 2.66 0.01	44.61 2.29 0.01	38.36 2.07 0.01	33.07 2.31 0.00	29.81 2.28 0.00	26.05 2.11 0.00
PPL PILGRIM_ST_GT1 24216	26.03 1.99 0.00	24.69 1.79 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.88 1.48 0.00	26.02 1.77 0.00	34.82 1.78 0.00	40.99 1.62 0.01	37.74 1.86 0.00	32.87 2.32 0.00	29.61 2.04 0.00	29.26 2.12 0.00	29.35 2.12 0.00	30.35 2.06 0.00	30.78 1.99 0.00	33.52 1.72 0.01	39.89 2.08 0.01	46.73 2.52 0.01	52.04 2.76 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.02 2.08 0.00
PPL PILGRIM_ST_GT2 24217	26.03 1.99 0.00	24.69 1.79 0.00	24.30 1.55 0.00	23.80 1.49 0.00	23.88 1.48 0.00	26.02 1.77 0.00	34.82 1.78 0.00	40.99 1.62 0.01	37.74 1.86 0.00	32.87 2.32 0.00	29.61 2.04 0.00	29.26 2.12 0.00	29.35 2.12 0.00	30.35 2.06 0.00	30.78 1.99 0.00	33.52 1.72 0.01	39.89 2.08 0.01	46.73 2.52 0.01	52.04 2.76 0.01	44.73 2.41 0.01	38.36 2.07 0.01	33.04 2.28 0.00	29.79 2.26 0.00	26.02 2.08 0.00
PPL_SHRM_GT3 24213	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.91 1.50 0.00	26.04 1.79 0.00	34.79 1.75 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.78 2.23 0.00	29.50 1.93 0.00	29.12 1.98 0.00	29.18 1.96 0.00	30.24 1.95 0.00	30.69 1.90 0.00	33.55 1.75 0.01	40.01 2.19 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.39 2.10 0.01	33.07 2.31 0.00	29.76 2.23 0.00	26.10 2.16 0.00
PPL_SHRM_GT4 24214	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.91 1.50 0.00	26.04 1.79 0.00	34.79 1.75 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.78 2.23 0.00	29.50 1.93 0.00	29.12 1.98 0.00	29.18 1.96 0.00	30.24 1.95 0.00	30.69 1.90 0.00	33.55 1.75 0.01	40.01 2.19 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.39 2.10 0.01	33.07 2.31 0.00	29.76 2.23 0.00	26.10 2.16 0.00
PROJECT___ORANGE 1 24174	23.49 -0.55 0.00	22.35 -0.55 0.00	22.19 -0.57 0.00	21.74 -0.56 0.00	21.85 -0.56 0.00	23.76 -0.48 0.00	32.48 -0.56 0.00	38.83 -0.55 0.00	35.23 -0.65 0.00	30.03 -0.52 0.00	27.07 -0.50 0.00	26.63 -0.52 0.00	26.70 -0.52 0.00	27.78 -0.51 0.00	28.25 -0.55 0.00	31.21 -0.60 0.00	37.07 -0.76 0.00	43.55 -0.66 0.01	48.77 -0.69 -0.18	41.68 -0.63 0.02	35.72 -0.58 0.00	30.27 -0.49 0.00	27.12 -0.41 0.00	23.56 -0.38 0.00
PROJECT___ORANGE 2 24166	23.49 -0.55 0.00	22.35 -0.55 0.00	22.19 -0.57 0.00	21.74 -0.56 0.00	21.85 -0.56 0.00	23.76 -0.48 0.00	32.48 -0.56 0.00	38.83 -0.55 0.00	35.23 -0.65 0.00	30.03 -0.52 0.00	27.07 -0.50 0.00	26.63 -0.52 0.00	26.70 -0.52 0.00	27.78 -0.51 0.00	28.25 -0.55 0.00	31.21 -0.60 0.00	37.07 -0.76 0.00	43.55 -0.66 0.01	48.77 -0.69 -0.18	41.68 -0.63 0.02	35.72 -0.58 0.00	30.27 -0.49 0.00	27.12 -0.41 0.00	23.56 -0.38 0.00
PUCKETT___SOLAR 323809	24.86 0.65 -0.17	23.67 0.62 -0.15	24.05 0.57 -0.72	23.54 0.56 -0.68	23.26 0.63 -0.23	24.97 0.73 0.00	34.36 1.32 0.00	41.08 1.69 0.00	37.10 1.22 0.00	31.53 0.98 0.00	28.28 0.72 0.00	27.82 0.68 0.00	27.85 0.63 0.00	29.05 0.76 0.00	29.57 0.78 0.00	32.70 0.89 0.00	38.84 1.02 0.00	44.70 0.49 0.00	50.08 0.69 -0.10	42.99 0.68 0.01	36.81 0.51 0.00	31.19 0.43 0.00	27.94 0.41 0.00	24.23 0.29 0.00
PYRITES___HYD 24023	24.91 1.11 0.24	23.68 0.98 0.21	22.50 0.75 1.01	22.15 0.80 0.95	23.05 0.96 0.32	25.70 1.45 0.00	35.48 2.44 0.00	66.14 3.31 -23.45	32.06 2.30 6.12	32.32 1.77 0.00	28.59 1.02 0.00	28.04 0.90 0.00	27.85 0.63 0.00	29.08 0.79 0.00	29.77 0.98 0.00	33.12 1.30 0.00	39.98 2.16 0.00	47.32 3.10 0.00	52.82 3.40 -0.13	45.11 2.79 0.01	50.73 2.47 -11.96	54.30 1.48 -22.06	48.85 1.13 -20.20	42.63 0.62 -18.07
QUAKERRD_115KV_BK1 80622	21.97 -1.66 0.41	20.92 -1.63 0.36	19.30 -1.71 1.75	19.02 -1.63 1.65	20.24 -1.61 0.55	22.89 -1.36 0.00	31.36 -1.69 0.00	37.61 -1.77 0.00	33.94 -1.94 0.00	29.02 -1.53 0.00	26.22 -1.35 0.00	25.84 -1.30 0.00	25.92 -1.31 0.00	26.93 -1.36 0.00	27.35 -1.44 0.00	30.19 -1.62 0.00	35.70 -2.12 0.00	41.73 -2.48 0.02	46.76 -2.51 0.01	39.92 -2.37 0.04	34.08 -2.21 0.00	29.04 -1.72 0.00	26.12 -1.40 0.00	22.77 -1.17 0.00
QUENSBRY_115KV_TB8 356137	25.87 1.83 0.00	24.74 1.83 0.00	24.51 1.75 0.00	23.95 1.65 0.00	24.02 1.61 0.00	25.48 1.24 0.00	34.99 1.95 0.00	41.63 2.24 0.00	37.96 2.08 0.00	32.11 1.56 0.00	28.95 1.38 0.00	28.42 1.28 0.00	28.37 1.14 0.00	29.42 1.13 0.00	29.92 1.12 0.00	33.12 1.30 0.00	39.60 1.78 0.00	46.70 2.48 0.00	52.05 2.76 0.00	44.66 2.33 0.00	38.22 1.92 0.00	32.30 1.54 0.00	28.91 1.38 0.00	25.66 1.72 0.00
RAMAPO___LBMP 323565	25.34 1.30 0.00	24.16 1.26 0.00	24.01 1.25 0.00	23.48 1.18 0.00	23.62 1.21 0.00	25.46 1.21 0.00	34.69 1.65 0.00	41.35 1.97 0.00	37.89 2.01 0.00	32.29 1.74 0.00	29.22 1.65 0.00	28.77 1.63 0.00	28.99 1.77 0.00	30.12 1.84 0.00	30.67 1.87 0.00	33.75 1.94 0.00	39.98 2.16 0.00	46.74 2.52 0.00	52.10 2.81 0.00	44.82 2.50 0.00	38.40 2.11 0.00	32.57 1.81 0.00	29.10 1.57 0.00	25.28 1.34 0.00
RANKINE____ 23646	22.22 -1.18 0.65	21.19 -1.15 0.57	18.81 -1.18 2.77	18.53 -1.16 2.61	20.39 -1.14 0.88	23.11 -1.14 0.00	31.85 -1.19 0.00	38.32 -1.06 0.00	34.26 -1.61 0.00	29.57 -0.98 0.00	26.74 -0.83 0.00	26.55 -0.60 0.00	26.51 -0.71 0.00	27.69 -0.59 0.00	28.07 -0.72 0.00	30.89 -0.92 0.00	36.16 -1.66 0.00	41.64 -2.56 0.01	46.67 -2.61 0.01	39.58 -2.71 0.04	33.79 -2.50 0.00	28.98 -1.78 0.00	26.23 -1.29 0.00	23.03 -0.91 0.00
RAVENSWOOD_GT2_1 24244	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00

RAVENSWOOD_GT2_2 24245	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD_GT2_3 24246	25.58 1.54 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.82 1.41 0.00	25.61 1.36 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.35 2.12 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.13 2.32 0.00	40.36 2.53 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.16 2.84 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.52 1.58 0.00
RAVENSWOOD_GT2_4 24247	25.58 1.54 0.00	24.39 1.49 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.82 1.41 0.00	25.61 1.36 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.52 1.96 0.00	29.12 1.98 0.00	29.35 2.12 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.13 2.32 0.00	40.36 2.53 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.16 2.84 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.52 1.58 0.00
RAVENSWOOD_GT3_1 24248	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.61 1.36 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.52 1.58 0.00
RAVENSWOOD_GT3_2 24249	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.61 1.36 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.52 1.58 0.00
RAVENSWOOD_GT3_3 24250	25.60 1.56 0.00	24.42 1.51 0.00	24.23 1.48 0.00	23.71 1.40 0.00	23.84 1.43 0.00	25.63 1.38 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.58 2.01 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.87 2.58 0.00	32.91 2.15 0.00	29.46 1.93 0.00	25.54 1.60 0.00
RAVENSWOOD_GT3_4 24251	25.60 1.56 0.00	24.42 1.51 0.00	24.23 1.48 0.00	23.71 1.40 0.00	23.84 1.43 0.00	25.63 1.38 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.58 2.01 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.20 2.39 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.87 2.58 0.00	32.91 2.15 0.00	29.46 1.93 0.00	25.54 1.60 0.00
RAVENSWOOD_GT_1 23729	25.70 1.66 0.00	24.49 1.58 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.89 1.48 0.00	25.66 1.41 0.00	34.92 1.88 0.00	41.47 2.09 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.58 2.01 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.58 2.29 0.00	31.15 2.36 0.00	34.23 2.42 0.00	40.32 2.50 0.00	47.09 2.87 0.00	52.34 3.06 0.00	45.08 2.75 0.00	38.88 2.58 0.00	32.88 2.12 0.00	29.46 1.93 0.00	25.62 1.68 0.00
RAVENSWOOD_GT_10 24258	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD_GT_11 24259	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD_GT_4 24252	25.55 1.51 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.18 2.96 0.00	52.49 3.20 0.00	45.16 2.84 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD_GT_5 24254	25.55 1.51 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.18 2.96 0.00	52.49 3.20 0.00	45.16 2.84 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD_GT_6 24253	25.55 1.51 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.18 2.96 0.00	52.49 3.20 0.00	45.16 2.84 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD_GT_7 24255	25.55 1.51 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.66 1.36 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.59 2.21 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.18 2.96 0.00	52.49 3.20 0.00	45.16 2.84 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00

RAVENSWOOD_GT_9 24257	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.17 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.95 0.00	29.35 2.12 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.32 2.50 0.00	47.14 2.92 0.00	52.44 3.15 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.50 1.56 0.00
RAVENSWOOD___1 23533	25.67 1.64 0.00	24.46 1.56 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.63 1.38 0.00	34.89 1.85 0.00	41.47 2.09 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.55 1.99 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.05 2.83 0.00	52.29 3.01 0.00	45.04 2.71 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.46 1.93 0.00	25.59 1.65 0.00
RAVENSWOOD___2 23534	25.65 1.61 0.00	24.46 1.56 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.84 1.44 0.00	25.63 1.38 0.00	34.86 1.82 0.00	41.43 2.05 0.00	38.18 2.30 0.00	32.57 2.02 0.00	29.55 1.99 0.00	29.15 2.01 0.00	29.40 2.18 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.17 2.35 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.29 3.01 0.00	45.04 2.71 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.43 1.90 0.00	25.57 1.63 0.00
RAVENSWOOD___3 23535	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.58 1.33 0.00	34.89 1.85 0.00	41.55 2.16 0.00	38.18 2.30 0.00	32.57 2.02 0.00	29.52 1.96 0.00	29.10 1.96 0.00	29.35 2.12 0.00	30.46 2.18 0.00	30.98 2.19 0.00	34.10 2.29 0.00	40.28 2.46 0.00	47.09 2.87 0.00	52.44 3.16 0.00	45.12 2.79 0.00	38.80 2.50 0.00	32.85 2.09 0.00	29.40 1.87 0.00	25.52 1.58 0.00
RAVENSWOOD___4 23820	25.65 1.61 0.00	24.46 1.56 0.00	24.26 1.50 0.00	23.73 1.43 0.00	23.84 1.44 0.00	25.63 1.38 0.00	34.85 1.82 0.00	41.43 2.05 0.00	38.18 2.30 0.00	32.57 2.02 0.00	29.55 1.99 0.00	29.12 1.98 0.00	29.40 2.18 0.00	30.49 2.21 0.00	31.04 2.25 0.00	34.13 2.32 0.00	40.24 2.42 0.00	47.01 2.79 0.00	52.29 3.01 0.00	45.04 2.71 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.43 1.90 0.00	25.57 1.63 0.00
RCPL_TRUST___DRP 24196	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.61 1.36 0.00	34.96 1.92 0.00	41.67 2.28 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.55 1.98 0.00	29.15 2.01 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.17 2.35 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.84 2.54 0.00	32.88 2.12 0.00	29.40 1.87 0.00	25.52 1.58 0.00
RED___ROCHESTER 323720	22.41 -1.20 0.42	21.31 -1.21 0.37	19.66 -1.27 1.82	19.35 -1.23 1.72	20.64 -1.19 0.58	23.40 -0.85 0.00	32.12 -0.92 0.00	38.60 -0.79 0.00	34.77 -1.11 0.00	29.76 -0.79 0.00	26.88 -0.69 0.00	26.55 -0.60 0.00	26.60 -0.63 0.00	27.75 -0.54 0.00	28.19 -0.61 0.00	31.05 -0.76 0.00	36.61 -1.21 0.00	42.65 -1.55 0.02	47.85 -1.43 0.01	40.80 -1.48 0.04	34.77 -1.52 0.00	29.68 -1.08 0.00	26.70 -0.83 0.00	23.29 -0.65 0.00
REGAN___SOLAR 323812	25.89 1.85 0.00	24.74 1.83 0.00	24.51 1.75 0.00	23.97 1.67 0.00	24.04 1.63 0.00	26.14 1.89 0.00	35.91 2.87 0.00	42.69 3.31 0.00	38.68 2.80 0.00	32.63 2.08 0.00	29.19 1.63 0.00	28.64 1.49 0.00	28.75 1.52 0.00	29.87 1.58 0.00	30.52 1.73 0.00	34.13 2.32 0.00	40.62 2.80 0.00	47.80 3.58 0.00	53.38 4.09 0.00	45.80 3.47 0.00	39.27 2.98 0.00	33.22 2.46 0.00	29.62 2.09 0.00	25.71 1.77 0.00
RENSSELAER___COGEN 23796	24.81 0.77 0.00	23.68 0.78 0.00	23.53 0.77 0.00	23.08 0.78 0.00	23.17 0.76 0.00	24.97 0.73 0.00	34.03 0.99 0.00	40.49 1.10 0.00	36.99 1.11 0.00	31.44 0.89 0.00	28.37 0.80 0.00	27.90 0.76 0.00	28.01 0.79 0.00	29.05 0.76 0.00	29.54 0.75 0.00	32.67 0.86 0.00	38.92 1.10 0.00	45.59 1.37 0.00	50.82 1.53 0.00	43.68 1.35 0.00	37.46 1.16 0.00	31.71 0.95 0.00	28.35 0.83 0.00	24.66 0.72 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.88 2.84 0.00	25.74 2.84 0.00	25.44 2.69 0.00	24.84 2.54 0.00	24.85 2.44 0.00	26.60 2.35 0.00	36.74 3.70 0.00	43.68 4.29 0.00	39.75 3.87 0.00	33.42 2.87 0.00	30.13 2.56 0.00	29.56 2.42 0.00	29.48 2.26 0.00	30.55 2.26 0.00	31.07 2.27 0.00	34.45 2.64 0.00	41.30 3.48 0.00	48.91 4.69 0.00	54.61 5.32 0.00	46.73 4.40 0.00	39.96 3.67 0.00	33.71 2.95 0.00	30.09 2.56 0.00	26.60 2.66 0.00
REVERE_CPFR_DRP 24186	24.86 0.82 0.00	23.64 0.73 0.00	23.39 0.64 0.00	22.93 0.62 0.00	23.12 0.72 0.00	25.17 0.92 0.00	34.49 1.45 0.00	43.36 1.97 -2.00	37.42 1.54 0.00	31.86 1.31 0.00	28.50 0.94 0.00	27.93 0.79 0.00	27.90 0.68 0.00	29.13 0.85 0.00	29.71 0.92 0.00	32.86 1.05 0.00	39.26 1.44 0.00	45.99 1.77 0.00	51.35 1.97 -0.09	43.93 1.61 0.01	38.70 1.38 -1.02	33.66 1.02 -1.88	30.11 0.85 -1.72	26.06 0.57 -1.54
REYNOLDS_115KV_TB3 80639	25.02 0.99 0.00	23.87 0.96 0.00	23.71 0.96 0.00	23.24 0.94 0.00	23.35 0.94 0.00	25.15 0.90 0.00	34.30 1.26 0.00	40.80 1.42 0.00	37.31 1.44 0.00	31.71 1.16 0.00	28.64 1.08 0.00	28.12 0.98 0.00	28.23 1.01 0.00	29.30 1.02 0.00	29.80 1.01 0.00	32.96 1.15 0.00	39.26 1.44 0.00	45.99 1.77 0.00	51.21 1.92 0.00	44.02 1.69 0.00	37.75 1.45 0.00	31.99 1.23 0.00	28.57 1.05 0.00	24.87 0.93 0.00
RIVERBAY____ 323610	25.95 1.90 -0.01	24.74 1.83 0.00	24.51 1.75 0.00	23.95 1.65 0.00	24.09 1.68 0.00	25.80 1.55 0.00	34.92 1.88 0.00	41.47 2.09 0.00	38.21 2.33 0.00	32.60 2.05 0.00	29.58 2.01 0.00	29.18 2.04 0.00	29.43 2.20 0.00	30.58 2.29 0.00	31.13 2.33 0.00	34.20 2.39 0.00	40.28 2.46 0.00	47.09 2.87 0.00	52.34 3.06 0.00	45.08 2.75 0.00	38.87 2.58 0.00	32.88 2.12 0.00	29.54 2.01 0.00	25.76 1.82 0.00
RIVERSIDE_115KV_TB3 55908	24.93 0.89 0.00	23.80 0.89 0.00	23.64 0.89 0.00	23.17 0.87 0.00	23.26 0.85 0.00	25.07 0.82 0.00	34.20 1.16 0.00	40.69 1.30 0.00	37.17 1.29 0.00	31.62 1.07 0.00	28.53 0.96 0.00	28.04 0.90 0.00	28.15 0.93 0.00	29.22 0.93 0.00	29.71 0.92 0.00	32.86 1.05 0.00	39.11 1.29 0.00	45.86 1.64 0.00	51.06 1.77 0.00	43.89 1.57 0.00	37.64 1.34 0.00	31.87 1.11 0.00	28.49 0.96 0.00	24.78 0.84 0.00
ROARING___BROOK_WT_PWR 323790	0.00 -1.03 23.01	0.00 -0.98 21.92	0.00 -0.98 21.78	17.93 -0.96 3.42	20.29 -0.96 1.16	23.21 -1.04 0.00	31.58 -1.45 0.01	36.42 -1.69 1.27	12.46 -1.47 21.95	29.35 -1.19 0.01	26.58 -0.99 0.00	26.27 -0.87 0.00	26.35 -0.87 0.00	27.38 -0.91 0.00	27.90 -0.89 0.00	30.86 -0.95 0.00	36.80 -1.02 0.00	42.89 -1.33 0.00	47.61 -1.68 0.04	40.72 -1.57 0.04	34.31 -1.34 0.65	28.33 -1.23 1.20	25.28 -1.16 1.10	21.93 -1.03 0.98

ROCHESRG_115KV_T4 355643	22.25 -1.37 0.42	21.18 -1.35 0.37	19.55 -1.41 1.79	19.25 -1.36 1.69	20.49 -1.34 0.57	23.23 -1.02 0.00	31.85 -1.19 0.00	38.20 -1.18 0.00	34.41 -1.47 0.00	29.48 -1.07 0.00	26.63 -0.94 0.00	26.30 -0.84 0.00	26.35 -0.87 0.00	27.38 -0.91 0.00	27.81 -0.98 0.00	30.67 -1.15 0.00	36.20 -1.63 0.00	42.21 -1.99 0.02	47.31 -1.97 0.01	40.38 -1.90 0.04	34.45 -1.85 0.00	29.41 -1.35 0.00	26.48 -1.05 0.00	23.10 -0.84 0.00
ROCHESTER_9_IC 23652	22.34 -1.27 0.42	21.25 -1.28 0.37	19.59 -1.34 1.82	19.29 -1.29 1.72	20.55 -1.28 0.58	23.33 -0.92 0.00	32.02 -1.02 0.00	38.44 -0.95 0.00	34.59 -1.29 0.00	29.63 -0.92 0.00	26.77 -0.80 0.00	26.44 -0.71 0.00	26.49 -0.73 0.00	27.52 -0.76 0.00	27.96 -0.84 0.00	30.83 -0.99 0.00	36.38 -1.44 0.00	42.48 -1.72 0.02	47.60 -1.68 0.01	40.59 -1.69 0.04	34.63 -1.67 0.00	29.53 -1.23 0.00	26.59 -0.94 0.00	23.20 -0.74 0.00
ROCKVIEW_13_KV_LD 356306	25.58 1.54 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.66 1.36 0.00	23.77 1.37 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.63 2.24 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.50 1.93 0.00	29.07 1.93 0.00	29.29 2.07 0.00	30.43 2.15 0.00	30.98 2.19 0.00	34.10 2.29 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.80 2.50 0.00	32.88 2.12 0.00	29.37 1.84 0.00	25.50 1.56 0.00
ROME____115KV_TB2 80656	24.86 0.82 0.00	23.64 0.73 0.00	23.39 0.64 0.00	22.93 0.62 0.00	23.12 0.72 0.00	25.17 0.92 0.00	34.49 1.45 0.00	43.36 1.97 -2.00	37.42 1.54 0.00	31.86 1.31 0.00	28.50 0.94 0.00	27.93 0.79 0.00	27.90 0.68 0.00	29.13 0.85 0.00	29.71 0.92 0.00	32.86 1.05 0.00	39.26 1.44 0.00	45.99 1.77 0.00	51.35 1.97 -0.09	43.93 1.61 0.01	38.70 1.38 -1.02	33.66 1.02 -1.88	30.11 0.85 -1.72	26.06 0.57 -1.54
ROSETON___1 23587	25.29 1.25 0.00	24.12 1.21 0.00	23.96 1.21 0.00	23.44 1.14 0.00	23.55 1.14 0.00	25.39 1.14 0.00	34.56 1.52 0.00	41.20 1.81 0.00	37.71 1.83 0.00	32.14 1.59 0.00	29.08 1.52 0.00	28.64 1.49 0.00	28.83 1.61 0.00	29.90 1.61 0.00	30.43 1.64 0.00	33.56 1.75 0.00	39.79 1.97 0.00	46.52 2.30 0.00	51.85 2.56 0.00	44.57 2.24 0.00	38.26 1.96 0.00	32.42 1.66 0.00	28.96 1.43 0.00	25.18 1.24 0.00
ROSETON___2 23588	25.29 1.25 0.00	24.12 1.21 0.00	23.96 1.21 0.00	23.44 1.14 0.00	23.55 1.14 0.00	25.39 1.14 0.00	34.56 1.52 0.00	41.20 1.81 0.00	37.71 1.83 0.00	32.14 1.59 0.00	29.08 1.52 0.00	28.64 1.49 0.00	28.83 1.61 0.00	29.90 1.61 0.00	30.43 1.64 0.00	33.56 1.75 0.00	39.79 1.97 0.00	46.52 2.30 0.00	51.85 2.56 0.00	44.57 2.24 0.00	38.26 1.96 0.00	32.42 1.66 0.00	28.96 1.43 0.00	25.18 1.24 0.00
ROTRDAM_115KV_TB3 80664	24.98 0.94 0.00	23.82 0.92 0.00	23.64 0.89 0.00	23.17 0.87 0.00	23.26 0.85 0.00	25.07 0.82 0.00	34.23 1.19 0.00	40.72 1.34 0.00	37.17 1.29 0.00	31.56 1.01 0.00	28.45 0.88 0.00	27.96 0.81 0.00	28.07 0.84 0.00	29.16 0.88 0.00	29.66 0.86 0.00	32.83 1.02 0.00	39.07 1.25 0.00	45.81 1.59 0.00	51.06 1.77 0.00	43.85 1.52 0.00	37.60 1.31 0.00	31.87 1.11 0.00	28.49 0.96 0.00	24.83 0.89 0.00
RUSSELL___1 23602	22.41 -1.20 0.42	21.31 -1.21 0.37	19.66 -1.27 1.82	19.35 -1.23 1.72	20.62 -1.21 0.58	23.40 -0.85 0.00	32.15 -0.89 0.00	38.60 -0.79 0.00	34.77 -1.11 0.00	29.76 -0.79 0.00	26.88 -0.69 0.00	26.55 -0.60 0.00	26.60 -0.63 0.00	27.63 -0.65 0.00	28.07 -0.72 0.00	30.98 -0.83 0.00	36.57 -1.25 0.00	42.70 -1.50 0.02	47.85 -1.43 0.01	40.76 -1.52 0.04	34.77 -1.52 0.00	29.68 -1.08 0.00	26.70 -0.83 0.00	23.29 -0.65 0.00
RUSSELL___2 23532	22.41 -1.20 0.42	21.31 -1.21 0.37	19.66 -1.27 1.82	19.35 -1.23 1.72	20.62 -1.21 0.58	23.40 -0.85 0.00	32.15 -0.89 0.00	38.60 -0.79 0.00	34.77 -1.11 0.00	29.76 -0.79 0.00	26.88 -0.69 0.00	26.55 -0.60 0.00	26.60 -0.63 0.00	27.63 -0.65 0.00	28.07 -0.72 0.00	30.98 -0.83 0.00	36.57 -1.25 0.00	42.70 -1.50 0.02	47.85 -1.43 0.01	40.76 -1.52 0.04	34.77 -1.52 0.00	29.68 -1.08 0.00	26.70 -0.83 0.00	23.29 -0.65 0.00
RUSSELL___3 23549	22.41 -1.20 0.42	21.31 -1.21 0.37	19.66 -1.27 1.82	19.35 -1.23 1.72	20.62 -1.21 0.58	23.40 -0.85 0.00	32.15 -0.89 0.00	38.60 -0.79 0.00	34.77 -1.11 0.00	29.76 -0.79 0.00	26.88 -0.69 0.00	26.55 -0.60 0.00	26.60 -0.63 0.00	27.63 -0.65 0.00	28.07 -0.72 0.00	30.98 -0.83 0.00	36.57 -1.25 0.00	42.70 -1.50 0.02	47.85 -1.43 0.01	40.76 -1.52 0.04	34.77 -1.52 0.00	29.68 -1.08 0.00	26.70 -0.83 0.00	23.29 -0.65 0.00
RUSSELL___4 23556	22.41 -1.20 0.42	21.31 -1.21 0.37	19.66 -1.27 1.82	19.35 -1.23 1.72	20.62 -1.21 0.58	23.40 -0.85 0.00	32.15 -0.89 0.00	38.60 -0.79 0.00	34.77 -1.11 0.00	29.76 -0.79 0.00	26.88 -0.69 0.00	26.55 -0.60 0.00	26.60 -0.63 0.00	27.63 -0.65 0.00	28.07 -0.72 0.00	30.98 -0.83 0.00	36.57 -1.25 0.00	42.70 -1.50 0.02	47.85 -1.43 0.01	40.76 -1.52 0.04	34.77 -1.52 0.00	29.68 -1.08 0.00	26.70 -0.83 0.00	23.29 -0.65 0.00
RUSSELL___STATION 23914	22.41 -1.20 0.42	21.31 -1.21 0.37	19.66 -1.27 1.82	19.35 -1.23 1.72	20.62 -1.21 0.58	23.40 -0.85 0.00	32.15 -0.89 0.00	38.60 -0.79 0.00	34.77 -1.11 0.00	29.76 -0.79 0.00	26.88 -0.69 0.00	26.55 -0.60 0.00	26.60 -0.63 0.00	27.63 -0.65 0.00	28.07 -0.72 0.00	30.98 -0.83 0.00	36.57 -1.25 0.00	42.70 -1.50 0.02	47.85 -1.43 0.01	40.76 -1.52 0.04	34.77 -1.52 0.00	29.68 -1.08 0.00	26.70 -0.83 0.00	23.29 -0.65 0.00
S SALMON___HYD 24043	23.66 -0.36 0.02	22.50 -0.39 0.02	22.24 -0.43 0.08	21.80 -0.42 0.07	22.00 -0.38 0.03	23.96 -0.29 0.00	32.71 -0.33 0.00	41.66 -0.23 -2.51	34.97 -0.43 0.48	30.18 -0.37 0.00	27.15 -0.41 0.00	26.68 -0.46 0.00	26.70 -0.52 0.00	27.80 -0.48 0.00	28.33 -0.46 0.00	31.30 -0.51 0.00	37.26 -0.57 0.00	43.78 -0.44 -0.01	49.31 -0.40 -0.42	42.00 -0.34 -0.01	37.25 -0.33 -1.28	32.77 -0.34 -2.35	29.41 -0.28 -2.15	25.53 -0.34 -1.93
S.PERRY__115KV_TB1 80734	22.57 -0.58 0.90	21.47 -0.64 0.79	18.19 -0.71 3.86	17.99 -0.67 3.64	20.56 -0.63 1.22	23.96 -0.29 0.00	33.17 0.13 0.00	40.13 0.75 0.00	35.84 -0.04 0.00	30.52 -0.03 0.00	27.43 -0.14 0.00	27.01 -0.14 0.00	27.03 -0.19 0.00	28.17 -0.11 0.00	28.65 -0.14 0.00	31.68 -0.13 0.00	37.52 -0.30 0.00	43.72 -0.49 0.01	49.23 -0.05 0.01	41.79 -0.51 0.03	35.61 -0.69 0.00	30.36 -0.40 0.00	27.31 -0.22 0.00	23.72 -0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.87 -1.56 0.61	20.85 -1.51 0.54	18.59 -1.55 2.62	18.33 -1.49 2.47	20.05 -1.52 0.83	22.89 -1.36 0.00	31.49 -1.55 0.00	37.77 -1.61 0.00	33.80 -2.08 0.00	29.18 -1.37 0.00	26.41 -1.16 0.00	26.19 -0.95 0.00	26.19 -1.03 0.00	27.30 -0.99 0.00	27.67 -1.12 0.00	30.44 -1.37 0.00	35.59 -2.23 0.00	41.07 -3.14 0.01	46.03 -3.25 0.01	39.16 -3.13 0.04	33.39 -2.90 0.00	28.67 -2.09 0.00	25.99 -1.54 0.00	22.84 -1.10 0.00

SAWYER___23_KV_LOAD 55526	21.87 -1.56 0.61	20.85 -1.51 0.54	18.59 -1.55 2.62	18.33 -1.49 2.47	20.05 -1.52 0.83	22.89 -1.36 0.00	31.49 -1.55 0.00	37.77 -1.61 0.00	33.80 -2.08 0.00	29.18 -1.37 0.00	26.41 -1.16 0.00	26.19 -0.95 0.00	26.19 -1.03 0.00	27.30 -0.99 0.00	27.67 -1.12 0.00	30.44 -1.37 0.00	35.59 -2.23 0.00	41.07 -3.14 0.01	46.03 -3.25 0.01	39.16 -3.13 0.04	33.39 -2.90 0.00	28.67 -2.09 0.00	25.99 -1.54 0.00	22.84 -1.10 0.00
SELKIRK___I 23801	24.88 0.84 0.00	23.75 0.85 0.00	23.62 0.86 0.00	23.13 0.83 0.00	23.21 0.81 0.00	25.05 0.80 0.00	34.13 1.09 0.00	40.57 1.18 0.00	37.03 1.15 0.00	31.40 0.85 0.00	28.31 0.74 0.00	27.79 0.65 0.00	27.87 0.65 0.00	28.94 0.65 0.00	29.46 0.66 0.00	32.61 0.80 0.00	38.92 1.10 0.00	45.63 1.41 0.00	50.91 1.62 0.00	43.72 1.39 0.00	37.49 1.20 0.00	31.77 1.01 0.00	28.41 0.88 0.00	24.73 0.79 0.00
SELKIRK___II 23799	24.79 0.75 0.00	23.64 0.73 0.00	23.50 0.75 0.00	23.04 0.73 0.00	23.12 0.72 0.00	24.93 0.68 0.00	34.00 0.96 0.00	40.41 1.02 0.00	36.92 1.04 0.00	31.40 0.85 0.00	28.34 0.77 0.00	27.85 0.70 0.00	27.96 0.74 0.00	29.02 0.73 0.00	29.54 0.75 0.00	32.64 0.83 0.00	38.88 1.06 0.00	45.50 1.28 0.00	50.72 1.43 0.00	43.60 1.27 0.00	37.39 1.09 0.00	31.68 0.92 0.00	28.33 0.80 0.00	24.63 0.69 0.00
SENECA OSWGO___HYD 24041	23.37 -0.67 0.00	22.26 -0.64 0.00	22.07 -0.68 0.00	21.65 -0.65 0.00	21.76 -0.65 0.00	23.64 -0.61 0.00	32.25 -0.79 0.00	38.56 -0.83 0.00	34.98 -0.90 0.00	29.82 -0.73 0.00	26.88 -0.69 0.00	26.44 -0.71 0.00	26.51 -0.71 0.00	27.58 -0.71 0.00	28.04 -0.75 0.00	30.98 -0.83 0.00	36.84 -0.98 0.00	43.26 -0.97 -0.01	48.89 -0.99 -0.59	41.47 -0.89 -0.03	35.50 -0.80 0.00	30.08 -0.68 0.00	26.95 -0.58 0.00	23.39 -0.55 0.00
SENECA___115KV_TB3 355854	22.26 -1.13 0.65	21.21 -1.12 0.57	18.83 -1.16 2.77	18.55 -1.14 2.61	20.41 -1.12 0.88	23.13 -1.12 0.00	31.88 -1.16 0.00	38.36 -1.02 0.00	34.30 -1.58 0.00	29.63 -0.92 0.00	26.80 -0.77 0.00	26.60 -0.54 0.00	26.57 -0.65 0.00	27.75 -0.54 0.00	28.13 -0.66 0.00	30.95 -0.86 0.00	36.20 -1.63 0.00	41.73 -2.48 0.01	46.77 -2.51 0.01	39.63 -2.67 0.04	33.83 -2.47 0.00	29.04 -1.72 0.00	26.26 -1.27 0.00	23.08 -0.86 0.00
SENECA___ENERGY 23797	22.95 -0.67 0.42	21.87 -0.66 0.37	20.25 -0.71 1.80	19.91 -0.69 1.70	21.19 -0.65 0.57	23.74 -0.51 0.00	32.58 -0.46 0.00	39.07 -0.32 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.86 -0.42 0.00	28.39 -0.40 0.00	31.34 -0.48 0.00	37.18 -0.64 0.00	43.33 -0.88 0.00	48.74 -0.79 -0.24	41.47 -0.85 0.01	35.50 -0.80 0.00	30.11 -0.65 0.00	26.98 -0.55 0.00	23.46 -0.48 0.00
SHOEMAKER___GT 23640	25.55 1.52 0.00	24.35 1.44 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.68 1.43 0.00	34.99 1.95 0.00	41.71 2.32 0.00	38.18 2.30 0.00	32.38 1.83 0.00	29.28 1.71 0.00	28.77 1.63 0.00	29.02 1.80 0.00	30.07 1.78 0.00	30.72 1.93 0.00	33.91 2.10 0.00	40.24 2.42 0.00	47.09 2.87 0.00	52.64 3.35 0.00	45.21 2.88 0.00	38.77 2.47 0.00	32.79 2.03 0.00	29.26 1.74 0.00	25.42 1.48 0.00
SHOEMAKR_138KV_BK 111 55601	25.55 1.51 0.00	24.35 1.44 0.00	24.21 1.46 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.65 1.41 0.00	34.99 1.95 0.00	41.67 2.28 0.00	38.17 2.30 0.00	32.38 1.83 0.00	29.28 1.71 0.00	28.77 1.63 0.00	29.02 1.80 0.00	30.10 1.81 0.00	30.75 1.96 0.00	33.91 2.10 0.00	40.24 2.42 0.00	47.18 2.96 0.00	52.59 3.30 0.00	45.16 2.84 0.00	38.73 2.43 0.00	32.76 2.00 0.00	29.26 1.73 0.00	25.42 1.48 0.00
SHOREHAM_IC_1 23715	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.91 1.50 0.00	26.04 1.79 0.00	34.79 1.75 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.78 2.23 0.00	29.50 1.93 0.00	29.12 1.98 0.00	29.18 1.96 0.00	30.24 1.95 0.00	30.69 1.90 0.00	33.55 1.75 0.01	40.01 2.19 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.39 2.10 0.01	33.07 2.31 0.00	29.76 2.23 0.00	26.10 2.16 0.00
SHOREHAM_IC_2 23716	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.91 1.50 0.00	26.04 1.79 0.00	34.79 1.75 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.78 2.23 0.00	29.50 1.93 0.00	29.12 1.98 0.00	29.18 1.96 0.00	30.24 1.95 0.00	30.69 1.90 0.00	33.55 1.75 0.01	40.01 2.19 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.39 2.10 0.01	33.07 2.31 0.00	29.76 2.23 0.00	26.10 2.16 0.00
SISSONVILLE___ 23735	24.38 0.58 0.24	23.17 0.48 0.21	22.09 0.34 1.01	21.73 0.38 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.52 1.49 0.00	64.92 2.09 -23.45	31.12 1.36 6.12	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.62 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.21 1.99 0.00	51.49 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
SITHE_IND_GS1 24169	23.13 -0.91 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.55 -0.85 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	37.97 -1.42 0.00	34.48 -1.40 0.00	29.39 -1.16 0.00	26.52 -1.05 0.00	26.08 -1.06 0.00	26.16 -1.06 0.00	27.21 -1.07 0.00	27.70 -1.09 0.00	30.57 -1.24 0.00	36.35 -1.48 0.00	42.47 -1.64 0.11	45.78 -1.77 1.73	40.53 -1.52 0.28	34.95 -1.34 0.00	29.62 -1.14 0.00	26.54 -0.99 0.00	23.08 -0.86 0.00
SITHE_IND_GS2 24170	23.13 -0.91 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.55 -0.85 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	37.97 -1.42 0.00	34.48 -1.40 0.00	29.39 -1.16 0.00	26.52 -1.05 0.00	26.08 -1.06 0.00	26.16 -1.06 0.00	27.21 -1.07 0.00	27.70 -1.09 0.00	30.57 -1.24 0.00	36.35 -1.48 0.00	42.47 -1.64 0.11	45.78 -1.77 1.73	40.53 -1.52 0.28	34.95 -1.34 0.00	29.62 -1.14 0.00	26.54 -0.99 0.00	23.08 -0.86 0.00
SITHE_IND_GS3 24171	23.13 -0.91 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.55 -0.85 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	37.97 -1.42 0.00	34.48 -1.40 0.00	29.39 -1.16 0.00	26.52 -1.05 0.00	26.08 -1.06 0.00	26.16 -1.06 0.00	27.21 -1.07 0.00	27.70 -1.09 0.00	30.57 -1.24 0.00	36.35 -1.48 0.00	42.47 -1.64 0.11	45.78 -1.77 1.73	40.53 -1.52 0.28	34.95 -1.34 0.00	29.62 -1.14 0.00	26.54 -0.99 0.00	23.08 -0.86 0.00
SITHE_IND_GS4 24172	23.13 -0.91 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.55 -0.85 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	37.97 -1.42 0.00	34.48 -1.40 0.00	29.39 -1.16 0.00	26.52 -1.05 0.00	26.08 -1.06 0.00	26.16 -1.06 0.00	27.21 -1.07 0.00	27.70 -1.09 0.00	30.57 -1.24 0.00	36.35 -1.48 0.00	42.47 -1.64 0.11	45.78 -1.77 1.73	40.53 -1.52 0.28	34.95 -1.34 0.00	29.62 -1.14 0.00	26.54 -0.99 0.00	23.08 -0.86 0.00

SITHE___BATAVIA 24024	22.22 -1.30 0.52	21.12 -1.33 0.46	19.31 -1.23 2.21	19.03 -1.18 2.09	20.58 -1.12 0.71	23.25 -1.00 0.00	32.08 -0.96 0.00	38.64 -0.75 0.00	34.59 -1.29 0.00	29.69 -0.86 0.00	26.82 -0.74 0.00	26.55 -0.60 0.00	26.54 -0.68 0.00	27.83 -0.45 0.00	28.25 -0.55 0.00	31.05 -0.76 0.00	36.38 -1.44 0.00	42.22 -1.99 0.02	47.36 -1.92 0.01	40.26 -2.03 0.04	34.27 -2.03 0.00	29.38 -1.38 0.00	26.54 -0.99 0.00	23.22 -0.72 0.00
SITHE___INDEPEND 23800	23.13 -0.91 0.00	22.03 -0.87 0.00	21.87 -0.89 0.00	21.45 -0.85 0.00	21.53 -0.87 0.00	23.40 -0.85 0.00	31.85 -1.19 0.00	37.97 -1.42 0.00	34.48 -1.40 0.00	29.39 -1.16 0.00	26.52 -1.05 0.00	26.08 -1.06 0.00	26.16 -1.06 0.00	27.18 -1.10 0.00	27.67 -1.12 0.00	30.57 -1.24 0.00	36.31 -1.51 0.00	42.47 -1.64 0.11	45.78 -1.77 1.73	40.53 -1.52 0.28	34.95 -1.34 0.00	29.62 -1.14 0.00	26.54 -0.99 0.00	23.08 -0.86 0.00
SITHE___MASSENA 23902	23.30 -0.14 0.59	22.27 -0.11 0.52	20.13 -0.11 2.51	19.82 -0.11 2.37	21.49 -0.11 0.80	24.13 -0.12 0.00	32.87 -0.16 0.01	36.96 -0.20 2.23	20.41 -0.21 15.25	30.36 -0.18 0.01	27.40 -0.16 0.00	27.06 -0.08 0.00	27.09 -0.14 0.00	28.12 -0.17 0.00	28.68 -0.11 0.00	31.72 -0.10 0.00	37.86 0.04 0.00	44.13 -0.09 0.00	49.04 -0.25 0.00	42.05 -0.25 0.03	35.01 -0.14 1.14	28.47 -0.18 2.10	25.44 -0.16 1.92	22.10 -0.12 1.72
SITHE___OGDNSBRG 24021	25.12 1.32 0.24	23.86 1.17 0.21	22.68 0.93 1.01	22.33 0.98 0.95	23.25 1.17 0.32	25.92 1.67 0.00	35.85 2.81 0.00	66.57 3.74 -23.45	32.34 2.58 6.12	32.50 1.96 0.00	28.70 1.13 0.00	28.12 0.98 0.00	27.93 0.71 0.00	29.16 0.88 0.00	29.92 1.12 0.00	33.31 1.50 0.00	40.24 2.42 0.00	47.76 3.54 0.00	53.31 3.89 -0.13	45.58 3.26 0.01	51.13 2.87 -11.96	54.61 1.78 -22.06	49.10 1.38 -20.20	42.80 0.79 -18.07
SITHE___STERLING 23777	24.64 0.60 0.00	23.45 0.55 0.00	23.23 0.48 0.00	22.77 0.47 0.00	22.94 0.54 0.00	24.95 0.70 0.00	34.16 1.12 0.00	42.30 1.58 -1.34	37.10 1.22 0.00	31.56 1.01 0.00	28.31 0.74 0.00	27.77 0.62 0.00	27.77 0.54 0.00	28.99 0.71 0.00	29.51 0.72 0.00	32.64 0.83 0.00	38.92 1.10 0.00	45.50 1.28 0.00	50.82 1.43 -0.10	43.46 1.14 0.01	37.96 0.98 -0.68	32.75 0.74 -1.26	29.28 0.60 -1.15	25.40 0.43 -1.03
SLEIGHT__34_KV_TB1 80719	22.50 -1.18 0.36	21.42 -1.17 0.32	19.99 -1.23 1.54	19.66 -1.18 1.45	20.75 -1.17 0.49	23.33 -0.92 0.00	32.02 -1.02 0.00	38.48 -0.91 0.00	34.73 -1.15 0.00	29.66 -0.89 0.00	26.77 -0.80 0.00	26.36 -0.79 0.00	26.43 -0.79 0.00	27.46 -0.82 0.00	27.90 -0.89 0.00	30.83 -0.99 0.00	36.54 -1.29 0.00	42.75 -1.46 0.01	47.92 -1.43 -0.06	40.81 -1.48 0.03	34.88 -1.42 0.00	29.68 -1.08 0.00	26.65 -0.88 0.00	23.17 -0.77 0.00
SOUTH CAIRO___GT 23612	25.39 1.35 0.00	24.23 1.33 0.00	24.12 1.37 0.00	23.62 1.32 0.00	23.68 1.28 0.00	25.56 1.31 0.00	34.96 1.92 0.00	41.51 2.13 0.00	37.85 1.97 0.00	31.77 1.22 0.00	28.56 0.99 0.00	27.88 0.73 0.00	28.01 0.79 0.00	29.02 0.74 0.00	29.69 0.89 0.00	33.02 1.21 0.00	39.64 1.82 0.00	46.78 2.56 0.00	52.29 3.01 0.00	44.78 2.45 0.00	38.40 2.11 0.00	32.39 1.63 0.00	28.91 1.38 0.00	25.14 1.20 0.00
SOUTH HAMPTN___IC 23720	26.08 2.04 0.00	24.76 1.85 0.00	24.35 1.59 0.00	23.84 1.54 0.00	23.93 1.52 0.00	26.07 1.82 0.00	34.82 1.78 0.00	40.99 1.62 0.01	37.78 1.90 0.00	32.90 2.35 0.00	29.55 1.99 0.00	29.18 2.04 0.00	29.24 2.01 0.00	30.26 1.98 0.00	30.72 1.93 0.00	33.62 1.81 0.01	40.12 2.31 0.01	47.00 2.79 0.01	52.34 3.06 0.01	44.90 2.58 0.01	38.39 2.10 0.01	33.07 2.31 0.00	29.68 2.15 0.00	26.12 2.18 0.00
SOUTHDOW_115KV_TB1 355954	22.58 -0.72 0.74	21.50 -0.76 0.65	18.84 -0.75 3.16	18.58 -0.74 2.99	20.71 -0.69 1.00	23.50 -0.75 0.00	32.54 -0.50 0.00	39.50 0.12 0.00	35.20 -0.68 0.00	30.37 -0.18 0.00	27.48 -0.08 0.00	27.33 0.19 0.00	27.30 0.08 0.00	28.60 0.31 0.00	29.00 0.20 0.00	31.88 0.06 0.00	37.25 -0.57 0.00	42.79 -1.42 0.01	47.95 -1.33 0.01	40.43 -1.86 0.03	34.45 -1.85 0.00	29.50 -1.26 0.00	26.65 -0.88 0.00	23.32 -0.62 0.00
SOUTHOLD_69_KV_BK 2 55809	26.08 2.04 0.00	24.67 1.76 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.86 1.46 0.00	25.97 1.72 0.00	34.69 1.65 0.00	40.95 1.58 0.01	37.78 1.90 0.00	32.96 2.41 0.00	29.47 1.90 0.00	29.12 1.98 0.00	29.10 1.88 0.00	30.35 2.06 0.00	30.61 1.81 0.00	33.52 1.72 0.01	40.05 2.23 0.01	47.00 2.79 0.01	52.19 2.91 0.01	44.73 2.41 0.01	38.18 1.89 0.01	32.91 2.15 0.00	29.46 1.93 0.00	26.05 2.11 0.00
SOUTHOLD___IC 23719	26.03 1.99 0.00	24.67 1.76 0.00	24.28 1.52 0.00	23.75 1.45 0.00	23.84 1.44 0.00	26.00 1.75 0.00	34.72 1.68 0.00	40.96 1.58 0.01	37.78 1.90 0.00	32.96 2.41 0.00	29.47 1.90 0.00	29.10 1.96 0.00	29.10 1.88 0.00	30.12 1.84 0.00	30.55 1.76 0.00	33.49 1.68 0.01	40.05 2.23 0.01	46.95 2.74 0.01	52.14 2.86 0.01	44.69 2.37 0.01	38.18 1.89 0.01	32.88 2.12 0.00	29.43 1.90 0.00	26.05 2.11 0.00
SOUTH_FORK_WT_PWR 323839	25.79 1.75 0.00	24.46 1.56 0.00	24.05 1.30 0.00	23.55 1.25 0.00	23.64 1.23 0.00	25.75 1.50 0.00	34.40 1.36 0.00	40.56 1.18 0.01	37.46 1.58 0.00	32.75 2.20 0.00	29.17 1.60 0.00	28.80 1.66 0.00	28.77 1.55 0.00	29.78 1.50 0.00	30.20 1.41 0.00	33.11 1.30 0.01	39.59 1.78 0.01	46.42 2.21 0.01	51.45 2.17 0.01	44.10 1.78 0.01	37.67 1.38 0.01	32.45 1.69 0.00	29.01 1.49 0.00	25.81 1.87 0.00
SPIERFLS_115KV_TB 1 80737	25.77 1.73 0.00	24.62 1.72 0.00	24.39 1.64 0.00	23.86 1.56 0.00	23.93 1.52 0.00	25.36 1.12 0.00	34.79 1.75 0.00	41.39 2.01 0.00	37.74 1.87 0.00	31.92 1.37 0.00	28.78 1.21 0.00	28.26 1.11 0.00	28.23 1.01 0.00	29.28 0.99 0.00	29.74 0.95 0.00	32.96 1.15 0.00	39.37 1.55 0.00	46.39 2.17 0.00	51.70 2.42 0.00	44.36 2.03 0.00	37.97 1.67 0.00	32.11 1.35 0.00	28.77 1.24 0.00	25.57 1.63 0.00
ST LAWRENCE____ 23600	23.16 -0.29 0.59	22.11 -0.27 0.52	19.97 -0.27 2.51	19.66 -0.27 2.37	21.33 -0.27 0.80	23.98 -0.27 0.00	32.64 -0.40 0.01	36.64 -0.51 2.23	20.16 -0.47 15.25	30.14 -0.40 0.01	27.21 -0.36 0.00	26.85 -0.30 0.00	26.90 -0.33 0.00	27.92 -0.37 0.00	28.45 -0.34 0.00	31.46 -0.35 0.00	37.52 -0.30 0.00	43.78 -0.44 0.00	48.70 -0.59 0.00	41.75 -0.55 0.03	34.76 -0.40 1.14	28.26 -0.40 2.10	25.25 -0.36 1.92	21.91 -0.31 1.72
STATE_CA_115KV_115_LB 55624	24.90 0.87 0.00	23.80 0.89 0.00	23.64 0.89 0.00	23.17 0.87 0.00	23.23 0.83 0.00	25.07 0.82 0.00	34.20 1.16 0.00	40.69 1.30 0.00	37.17 1.29 0.00	31.59 1.04 0.00	28.53 0.96 0.00	28.04 0.90 0.00	28.15 0.93 0.00	29.22 0.93 0.00	29.71 0.92 0.00	32.86 1.05 0.00	39.11 1.29 0.00	45.86 1.64 0.00	51.11 1.82 0.00	43.89 1.57 0.00	37.60 1.31 0.00	31.87 1.11 0.00	28.46 0.94 0.00	24.75 0.81 0.00

STATE_ST_34_KV_LOAD 55959	23.28 -0.50 0.25	22.18 -0.50 0.22	21.13 -0.55 1.08	20.75 -0.54 1.01	21.53 -0.54 0.34	23.84 -0.41 0.00	32.61 -0.43 0.00	39.11 -0.28 0.00	35.41 -0.47 0.00	30.15 -0.40 0.00	27.15 -0.41 0.00	26.71 -0.43 0.00	26.76 -0.46 0.00	27.83 -0.45 0.00	28.33 -0.46 0.00	31.33 -0.48 0.00	37.25 -0.57 0.00	43.73 -0.49 0.00	49.14 -0.44 -0.30	41.86 -0.47 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
STATION 5_MISC_HYD 23604	22.34 -1.27 0.42	21.25 -1.28 0.37	19.59 -1.34 1.82	19.28 -1.29 1.72	20.57 -1.25 0.58	23.33 -0.92 0.00	32.02 -1.02 0.00	38.44 -0.95 0.00	34.59 -1.29 0.00	29.63 -0.92 0.00	26.77 -0.80 0.00	26.44 -0.71 0.00	26.49 -0.73 0.00	27.64 -0.65 0.00	28.07 -0.72 0.00	30.92 -0.89 0.00	36.42 -1.40 0.00	42.48 -1.73 0.02	47.55 -1.73 0.01	40.59 -1.69 0.04	34.63 -1.67 0.00	29.56 -1.20 0.00	26.59 -0.94 0.00	23.20 -0.74 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.70 -0.89 0.45	21.61 -0.89 0.40	19.87 -0.96 1.93	19.57 -0.91 1.82	20.92 -0.87 0.61	23.64 -0.61 0.00	32.48 -0.56 0.00	39.03 -0.35 0.00	35.23 -0.65 0.00	30.06 -0.49 0.00	27.13 -0.44 0.00	26.74 -0.41 0.00	26.79 -0.44 0.00	27.83 -0.45 0.00	28.30 -0.49 0.00	31.27 -0.54 0.00	37.03 -0.79 0.00	43.23 -0.97 0.01	48.51 -0.84 -0.06	41.28 -1.02 0.03	35.28 -1.02 0.00	30.02 -0.74 0.00	26.95 -0.58 0.00	23.44 -0.50 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.18 -1.44 0.42	21.11 -1.42 0.37	19.48 -1.48 1.80	19.18 -1.43 1.70	20.43 -1.41 0.57	23.13 -1.12 0.00	31.72 -1.32 0.00	38.09 -1.30 0.00	34.34 -1.54 0.00	29.39 -1.16 0.00	26.55 -1.02 0.00	26.19 -0.95 0.00	26.24 -0.98 0.00	27.27 -1.02 0.00	27.70 -1.09 0.00	30.57 -1.24 0.00	36.12 -1.70 0.00	42.21 -1.99 0.02	47.45 -1.82 0.01	40.47 -1.82 0.04	34.52 -1.78 0.00	29.44 -1.32 0.00	26.48 -1.05 0.00	23.10 -0.84 0.00
STA_56___34_KV_BUS2 355983	22.18 -1.44 0.42	21.11 -1.42 0.37	19.48 -1.48 1.80	19.18 -1.43 1.70	20.43 -1.41 0.57	23.13 -1.12 0.00	31.72 -1.32 0.00	38.09 -1.30 0.00	34.34 -1.54 0.00	29.39 -1.16 0.00	26.55 -1.02 0.00	26.19 -0.95 0.00	26.24 -0.98 0.00	27.27 -1.02 0.00	27.70 -1.09 0.00	30.57 -1.24 0.00	36.12 -1.70 0.00	42.21 -1.99 0.02	47.45 -1.82 0.01	40.47 -1.82 0.04	34.52 -1.78 0.00	29.44 -1.32 0.00	26.48 -1.05 0.00	23.10 -0.84 0.00
STA_67___115KV_BK2 355882	22.32 -1.30 0.42	21.22 -1.31 0.37	19.57 -1.37 1.82	19.27 -1.32 1.72	20.53 -1.30 0.58	23.28 -0.97 0.00	31.95 -1.09 0.00	38.36 -1.02 0.00	34.52 -1.36 0.00	29.57 -0.98 0.00	26.71 -0.85 0.00	26.38 -0.76 0.00	26.43 -0.79 0.00	27.46 -0.82 0.00	27.90 -0.89 0.00	30.76 -1.05 0.00	36.31 -1.51 0.00	42.35 -1.86 0.02	47.45 -1.82 0.01	40.51 -1.78 0.04	34.55 -1.74 0.00	29.50 -1.26 0.00	26.54 -0.99 0.00	23.17 -0.77 0.00
STA_7___115KV_9TRANS 80674	22.41 -1.20 0.42	21.31 -1.21 0.37	19.66 -1.27 1.82	19.35 -1.23 1.72	20.62 -1.21 0.58	23.40 -0.85 0.00	32.15 -0.89 0.00	38.60 -0.79 0.00	34.77 -1.11 0.00	29.76 -0.79 0.00	26.88 -0.69 0.00	26.55 -0.60 0.00	26.60 -0.63 0.00	27.63 -0.65 0.00	28.07 -0.72 0.00	30.98 -0.83 0.00	36.57 -1.25 0.00	42.70 -1.50 0.02	47.85 -1.43 0.01	40.76 -1.52 0.04	34.77 -1.52 0.00	29.68 -1.08 0.00	26.70 -0.83 0.00	23.29 -0.65 0.00
STA_82___115KV_TB1 80780	22.31 -1.30 0.43	21.22 -1.31 0.38	19.54 -1.37 1.85	19.24 -1.32 1.74	20.52 -1.30 0.58	23.30 -0.95 0.00	31.98 -1.06 0.00	38.36 -1.02 0.00	34.55 -1.33 0.00	29.60 -0.95 0.00	26.74 -0.83 0.00	26.38 -0.76 0.00	26.43 -0.79 0.00	27.46 -0.82 0.00	27.90 -0.89 0.00	30.79 -1.02 0.00	36.35 -1.48 0.00	42.39 -1.81 0.02	47.50 -1.77 0.01	40.51 -1.78 0.04	34.55 -1.74 0.00	29.50 -1.26 0.00	26.57 -0.96 0.00	23.17 -0.77 0.00
STEEL___WIND 323596	22.24 -1.15 0.65	21.19 -1.14 0.57	18.80 -1.18 2.77	18.55 -1.14 2.61	20.41 -1.12 0.88	23.13 -1.12 0.00	31.88 -1.16 0.00	38.36 -1.02 0.00	34.30 -1.58 0.00	29.60 -0.95 0.00	26.77 -0.80 0.00	26.57 -0.57 0.00	26.54 -0.68 0.00	27.89 -0.40 0.00	28.30 -0.49 0.00	31.02 -0.79 0.00	36.23 -1.59 0.00	41.69 -2.52 0.01	46.67 -2.61 0.01	39.63 -2.67 0.04	33.83 -2.47 0.00	29.01 -1.75 0.00	26.26 -1.27 0.00	23.05 -0.89 0.00
STEPHTWN_115KV_BK_2 55603	25.07 1.03 0.00	23.93 1.03 0.00	23.78 1.02 0.00	23.30 1.00 0.00	23.37 0.96 0.00	25.24 0.99 0.00	34.49 1.45 0.00	41.00 1.61 0.00	37.49 1.61 0.00	31.80 1.25 0.00	28.70 1.13 0.00	28.17 1.03 0.00	28.28 1.06 0.00	29.36 1.07 0.00	29.86 1.07 0.00	33.02 1.21 0.00	39.37 1.55 0.00	46.21 1.99 0.00	51.51 2.22 0.00	44.23 1.90 0.00	37.89 1.60 0.00	32.08 1.32 0.00	28.66 1.13 0.00	24.90 0.96 0.00
STEUBEN_REC_LFGE 323667	21.45 -0.63 1.96	20.55 -0.62 1.73	13.65 -0.66 8.45	13.68 -0.65 7.98	19.08 -0.65 2.67	23.62 -0.63 0.00	32.81 -0.23 0.00	39.70 0.32 0.00	35.63 -0.25 0.00	30.49 -0.06 0.00	27.51 -0.06 0.00	27.17 0.03 0.00	27.17 -0.05 0.00	28.37 0.08 0.00	28.85 0.06 0.00	31.81 0.00 0.00	37.48 -0.34 0.00	43.11 -1.11 0.01	48.28 -1.08 -0.07	40.70 -1.61 0.02	34.74 -1.56 0.00	29.62 -1.14 0.00	26.62 -0.91 0.00	23.20 -0.74 0.00
STILLWATER___SOLAR 323814	25.48 1.44 0.00	24.35 1.44 0.00	24.14 1.39 0.00	23.64 1.34 0.00	23.70 1.30 0.00	25.46 1.21 0.00	34.86 1.82 0.00	41.47 2.09 0.00	37.81 1.94 0.00	32.08 1.53 0.00	28.95 1.38 0.00	28.39 1.25 0.00	28.45 1.23 0.00	29.50 1.22 0.00	30.00 1.21 0.00	33.21 1.40 0.00	39.64 1.82 0.00	46.61 2.39 0.00	51.95 2.66 0.00	44.61 2.28 0.00	38.22 1.92 0.00	32.36 1.60 0.00	28.93 1.40 0.00	25.33 1.39 0.00
STONY___BROOK 24151	26.06 2.02 0.00	24.71 1.81 0.00	24.32 1.57 0.00	23.82 1.52 0.00	23.91 1.50 0.00	26.04 1.79 0.00	34.76 1.72 0.00	40.91 1.53 0.01	37.67 1.79 0.00	32.84 2.29 0.00	29.58 2.01 0.00	29.23 2.09 0.00	29.32 2.10 0.00	30.32 2.04 0.00	30.78 1.99 0.00	33.55 1.75 0.01	39.97 2.15 0.01	46.69 2.47 0.01	52.04 2.76 0.01	44.69 2.37 0.01	38.39 2.10 0.01	33.07 2.31 0.00	29.79 2.26 0.00	26.07 2.13 0.00
STURGEON_POOL_HYD 23609	25.29 1.25 0.00	24.07 1.17 0.00	23.96 1.21 0.00	23.44 1.14 0.00	23.57 1.17 0.00	25.36 1.12 0.00	34.46 1.42 0.00	41.04 1.65 0.00	37.64 1.76 0.00	32.05 1.50 0.00	29.03 1.46 0.00	28.55 1.41 0.00	28.80 1.58 0.00	29.90 1.61 0.00	30.52 1.73 0.00	33.59 1.78 0.00	39.75 1.93 0.00	46.52 2.30 0.00	51.80 2.51 0.00	44.53 2.20 0.00	38.22 1.92 0.00	32.39 1.63 0.00	28.93 1.40 0.00	25.16 1.22 0.00
ST_LAW_115_BK7_LBMP 345037	23.16 -0.29 0.59	22.11 -0.27 0.52	19.97 -0.27 2.51	19.66 -0.27 2.37	21.33 -0.27 0.80	23.96 -0.29 0.00	32.60 -0.43 0.01	36.64 -0.51 2.23	20.16 -0.47 15.25	30.11 -0.43 0.01	27.21 -0.36 0.00	26.85 -0.30 0.00	26.87 -0.35 0.00	27.89 -0.40 0.00	28.45 -0.34 0.00	31.46 -0.35 0.00	37.52 -0.30 0.00	43.78 -0.44 0.00	48.70 -0.59 0.00	41.71 -0.59 0.03	34.76 -0.40 1.14	28.26 -0.40 2.10	25.25 -0.36 1.92	21.91 -0.31 1.72

ST_LAW_115_BK8_LBMP 345038	23.16 -0.29 0.59	22.11 -0.27 0.52	19.97 -0.27 2.51	19.66 -0.27 2.37	21.33 -0.27 0.80	23.96 -0.29 0.00	32.60 -0.43 0.01	36.64 -0.51 2.23	20.16 -0.47 15.25	30.11 -0.43 0.01	27.21 -0.36 0.00	26.85 -0.30 0.00	26.87 -0.35 0.00	27.89 -0.40 0.00	28.45 -0.34 0.00	31.46 -0.35 0.00	37.52 -0.30 0.00	43.78 -0.44 0.00	48.70 -0.59 0.00	41.71 -0.59 0.03	34.76 -0.40 1.14	28.26 -0.40 2.10	25.25 -0.36 1.92	21.91 -0.31 1.72
ST_LAW_230_BK5_LBMP 345035	23.16 -0.29 0.59	22.11 -0.27 0.52	19.97 -0.27 2.51	19.66 -0.27 2.37	21.33 -0.27 0.80	23.98 -0.27 0.00	32.64 -0.40 0.01	36.64 -0.51 2.23	20.16 -0.47 15.25	30.14 -0.40 0.01	27.21 -0.36 0.00	26.85 -0.30 0.00	26.90 -0.33 0.00	27.92 -0.37 0.00	28.45 -0.34 0.00	31.46 -0.35 0.00	37.52 -0.30 0.00	43.78 -0.44 0.00	48.70 -0.59 0.00	41.75 -0.55 0.03	34.76 -0.40 1.14	28.26 -0.40 2.10	25.25 -0.36 1.92	21.91 -0.31 1.72
ST_LAW_230_BK6_LBMP 345036	23.16 -0.29 0.59	22.11 -0.27 0.52	19.97 -0.27 2.51	19.66 -0.27 2.37	21.33 -0.27 0.80	23.98 -0.27 0.00	32.64 -0.40 0.01	36.64 -0.51 2.23	20.16 -0.47 15.25	30.14 -0.40 0.01	27.21 -0.36 0.00	26.85 -0.30 0.00	26.90 -0.33 0.00	27.92 -0.37 0.00	28.45 -0.34 0.00	31.46 -0.35 0.00	37.52 -0.30 0.00	43.78 -0.44 0.00	48.70 -0.59 0.00	41.75 -0.55 0.03	34.76 -0.40 1.14	28.26 -0.40 2.10	25.25 -0.36 1.92	21.91 -0.31 1.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.39 1.35 0.00	24.19 1.28 0.00	24.05 1.30 0.00	23.53 1.23 0.00	23.66 1.25 0.00	25.51 1.26 0.00	34.76 1.72 0.00	41.43 2.05 0.00	37.92 2.05 0.00	32.26 1.71 0.00	29.19 1.63 0.00	28.72 1.57 0.00	28.94 1.71 0.00	30.04 1.75 0.00	30.64 1.84 0.00	33.75 1.94 0.00	40.02 2.19 0.00	46.83 2.61 0.00	52.20 2.91 0.00	44.87 2.54 0.00	38.47 2.18 0.00	32.57 1.81 0.00	29.10 1.57 0.00	25.28 1.34 0.00
SWANROAD_115KV_TB1 355699	21.32 -2.14 0.57	20.34 -2.06 0.51	18.55 -1.77 2.43	18.29 -1.72 2.29	19.92 -1.70 0.78	22.38 -1.87 0.00	30.76 -2.28 0.00	36.83 -2.56 0.00	32.97 -2.91 0.00	28.47 -2.08 0.00	25.78 -1.79 0.00	25.57 -1.57 0.00	25.53 -1.69 0.00	26.59 -1.70 0.00	26.95 -1.84 0.00	29.65 -2.16 0.00	34.68 -3.14 0.02	40.00 -4.20 0.01	44.89 -4.39 0.04	38.18 -4.11 0.04	32.59 -3.70 0.00	28.02 -2.74 0.00	25.41 -2.12 0.00	22.38 -1.56 0.00
SYNERGY___BIOGAS 323694	22.22 -1.30 0.52	21.12 -1.33 0.46	19.31 -1.23 2.21	19.03 -1.18 2.09	20.58 -1.12 0.71	23.25 -1.00 0.00	32.08 -0.96 0.00	38.64 -0.75 0.00	34.59 -1.29 0.00	29.69 -0.86 0.00	26.82 -0.74 0.00	26.55 -0.60 0.00	26.54 -0.68 0.00	27.83 -0.45 0.00	28.25 -0.55 0.00	31.05 -0.76 0.00	36.38 -1.44 0.00	42.22 -1.99 0.02	47.36 -1.92 0.01	40.26 -2.03 0.04	34.27 -2.03 0.00	29.38 -1.38 0.00	26.54 -0.99 0.00	23.22 -0.72 0.00
SYRACUSE___ENERGY_ST1 323597	23.56 -0.48 0.00	22.42 -0.48 0.00	22.25 -0.50 0.00	21.81 -0.49 0.00	21.91 -0.49 0.00	23.84 -0.41 0.00	32.54 -0.50 0.00	38.95 -0.43 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.27 -0.54 0.00	37.18 -0.64 0.00	43.69 -0.53 0.00	49.13 -0.49 -0.33	41.82 -0.51 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
SYRACUSE___ENERGY_ST2 323598	23.56 -0.48 0.00	22.42 -0.48 0.00	22.25 -0.50 0.00	21.81 -0.49 0.00	21.91 -0.49 0.00	23.84 -0.41 0.00	32.54 -0.50 0.00	38.95 -0.43 0.00	35.34 -0.54 0.00	30.09 -0.46 0.00	27.13 -0.44 0.00	26.68 -0.46 0.00	26.76 -0.46 0.00	27.80 -0.48 0.00	28.30 -0.49 0.00	31.27 -0.54 0.00	37.18 -0.64 0.00	43.69 -0.53 0.00	49.13 -0.49 -0.33	41.82 -0.51 0.00	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
SYRACUSE___POWER 24017	23.63 -0.41 0.00	22.49 -0.41 0.00	22.32 -0.43 0.00	21.88 -0.42 0.00	21.98 -0.43 0.00	23.91 -0.34 0.00	32.68 -0.36 0.00	39.11 -0.28 0.00	35.48 -0.39 0.00	30.21 -0.34 0.00	27.21 -0.36 0.00	26.76 -0.38 0.00	26.84 -0.38 0.00	27.92 -0.37 0.00	28.42 -0.37 0.00	31.40 -0.41 0.00	37.29 -0.53 0.00	43.73 -0.49 0.01	49.01 -0.49 -0.21	41.85 -0.47 0.01	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00
TALLMAN___138KV_BK151 55660	25.39 1.35 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.53 1.23 0.00	23.64 1.23 0.00	25.48 1.24 0.00	34.76 1.72 0.00	41.43 2.05 0.00	37.96 2.08 0.00	32.35 1.80 0.00	29.28 1.71 0.00	28.83 1.68 0.00	29.05 1.82 0.00	30.18 1.90 0.00	30.75 1.96 0.00	33.85 2.04 0.00	40.05 2.23 0.00	46.87 2.65 0.00	52.20 2.91 0.00	44.91 2.58 0.00	38.47 2.18 0.00	32.64 1.88 0.00	29.15 1.62 0.00	25.30 1.36 0.00
TEALLAVE_115KV_TB7 355573	23.49 -0.55 0.00	22.35 -0.55 0.00	22.19 -0.57 0.00	21.74 -0.56 0.00	21.85 -0.56 0.00	23.76 -0.48 0.00	32.45 -0.59 0.00	38.83 -0.55 0.00	35.23 -0.65 0.00	30.00 -0.55 0.00	27.07 -0.50 0.00	26.63 -0.52 0.00	26.70 -0.52 0.00	27.75 -0.54 0.00	28.25 -0.55 0.00	31.18 -0.64 0.00	37.07 -0.76 0.00	43.55 -0.66 0.01	48.77 -0.69 -0.18	41.68 -0.63 0.02	35.68 -0.62 0.00	30.24 -0.52 0.00	27.09 -0.44 0.00	23.53 -0.41 0.00
TELGRAPH_34_KV_EAST 80808	21.91 -1.59 0.54	20.85 -1.58 0.48	19.00 -1.46 2.30	18.74 -1.38 2.17	20.30 -1.37 0.73	22.94 -1.31 0.00	31.59 -1.45 0.00	37.97 -1.42 0.00	33.98 -1.90 0.00	29.27 -1.28 0.00	26.46 -1.10 0.00	26.22 -0.92 0.00	26.21 -1.01 0.00	27.30 -0.99 0.00	27.70 -1.09 0.00	30.51 -1.30 0.00	35.74 -2.08 0.00	41.37 -2.83 0.02	46.42 -2.86 0.01	39.45 -2.84 0.04	33.65 -2.65 0.00	28.85 -1.91 0.00	26.12 -1.40 0.00	22.91 -1.03 0.00
TEMPLE___115KV_TB 2 55572	23.49 -0.55 0.00	22.35 -0.55 0.00	22.19 -0.57 0.00	21.74 -0.56 0.00	21.85 -0.56 0.00	23.76 -0.48 0.00	32.48 -0.56 0.00	38.83 -0.55 0.00	35.23 -0.65 0.00	30.03 -0.52 0.00	27.07 -0.50 0.00	26.63 -0.52 0.00	26.70 -0.52 0.00	27.78 -0.51 0.00	28.25 -0.55 0.00	31.21 -0.60 0.00	37.07 -0.76 0.00	43.55 -0.66 0.01	48.77 -0.69 -0.18	41.68 -0.63 0.02	35.72 -0.58 0.00	30.27 -0.49 0.00	27.12 -0.41 0.00	23.56 -0.38 0.00
TIANA____69_KV_BK 1 55817	26.18 2.14 0.00	24.76 1.86 0.00	24.37 1.62 0.00	23.86 1.56 0.00	23.97 1.57 0.00	26.07 1.82 0.00	34.82 1.78 0.00	41.03 1.65 0.01	37.82 1.94 0.00	32.90 2.35 0.00	29.58 2.01 0.00	29.26 2.12 0.00	29.26 2.04 0.00	30.52 2.23 0.00	30.81 2.02 0.00	33.68 1.88 0.01	40.16 2.34 0.01	47.09 2.87 0.01	52.39 3.11 0.01	44.94 2.62 0.01	38.47 2.18 0.01	33.16 2.40 0.00	29.79 2.26 0.00	26.14 2.20 0.00
TILDEN___115KV_TB1 80814	23.63 -0.41 0.00	22.49 -0.41 0.00	22.32 -0.43 0.00	21.88 -0.42 0.00	21.98 -0.43 0.00	23.91 -0.34 0.00	32.68 -0.36 0.00	39.11 -0.28 0.00	35.48 -0.39 0.00	30.21 -0.34 0.00	27.21 -0.36 0.00	26.76 -0.38 0.00	26.84 -0.38 0.00	27.92 -0.37 0.00	28.42 -0.37 0.00	31.40 -0.41 0.00	37.29 -0.53 0.00	43.73 -0.49 0.01	49.01 -0.49 -0.21	41.85 -0.47 0.01	35.83 -0.47 0.00	30.36 -0.40 0.00	27.20 -0.33 0.00	23.60 -0.34 0.00

TRIGEN___CC 323695	25.70 1.66 0.00	24.37 1.47 0.00	24.07 1.32 0.00	23.57 1.27 0.00	23.68 1.28 0.00	25.65 1.41 0.00	34.56 1.52 0.00	40.88 1.50 0.01	37.56 1.69 0.00	32.54 1.99 0.00	29.41 1.85 0.00	29.07 1.93 0.00	29.18 1.96 0.00	30.38 2.09 0.00	30.72 1.93 0.00	33.52 1.72 0.01	39.71 1.89 0.01	46.47 2.26 0.01	51.75 2.46 0.01	44.48 2.16 0.01	38.18 1.89 0.01	32.76 2.00 0.00	29.43 1.90 0.00	25.62 1.68 0.00
TRINITY___115KV___4 BK 55933	24.86 0.82 0.00	23.73 0.82 0.00	23.57 0.82 0.00	23.13 0.83 0.00	23.21 0.81 0.00	25.02 0.78 0.00	34.10 1.06 0.00	40.57 1.18 0.00	37.06 1.18 0.00	31.53 0.98 0.00	28.45 0.88 0.00	27.96 0.81 0.00	28.07 0.84 0.00	29.13 0.85 0.00	29.63 0.84 0.00	32.77 0.95 0.00	39.03 1.21 0.00	45.72 1.50 0.00	50.91 1.63 0.00	43.77 1.44 0.00	37.53 1.23 0.00	31.78 1.02 0.00	28.41 0.88 0.00	24.71 0.77 0.00
UNION___PROCESSING_DRP 323587	22.31 -1.30 0.43	21.22 -1.31 0.38	19.54 -1.37 1.85	19.24 -1.32 1.75	20.52 -1.30 0.59	23.30 -0.95 0.00	31.98 -1.06 0.00	38.36 -1.02 0.00	34.55 -1.33 0.00	29.60 -0.95 0.00	26.74 -0.83 0.00	26.41 -0.73 0.00	26.43 -0.79 0.00	27.49 -0.79 0.00	27.90 -0.89 0.00	30.79 -1.02 0.00	36.35 -1.48 0.00	42.39 -1.81 0.02	47.50 -1.77 0.01	40.51 -1.78 0.04	34.55 -1.74 0.00	29.50 -1.26 0.00	26.57 -0.96 0.00	23.17 -0.77 0.00
UPPER HUDSON___HYD 24058	25.77 1.73 0.00	24.62 1.72 0.00	24.39 1.64 0.00	23.86 1.56 0.00	23.93 1.52 0.00	25.36 1.12 0.00	34.79 1.75 0.00	41.39 2.01 0.00	37.74 1.86 0.00	31.93 1.38 0.00	28.78 1.21 0.00	28.26 1.11 0.00	28.23 1.01 0.00	29.25 0.96 0.00	29.74 0.95 0.00	32.92 1.11 0.00	39.37 1.55 0.00	46.34 2.12 0.00	51.70 2.41 0.00	44.36 2.03 0.00	37.97 1.67 0.00	32.11 1.35 0.00	28.77 1.24 0.00	25.57 1.63 0.00
UPPER RAQUET___HYD 24056	24.38 0.58 0.24	23.17 0.48 0.21	22.09 0.34 1.01	21.73 0.38 0.95	22.58 0.49 0.32	25.07 0.82 0.00	34.53 1.49 0.00	64.92 2.09 -23.45	31.12 1.36 6.12	31.59 1.04 0.00	28.06 0.50 0.00	27.58 0.43 0.00	27.44 0.22 0.00	28.63 0.34 0.00	29.28 0.49 0.00	32.51 0.70 0.00	39.18 1.36 0.00	46.26 2.04 0.00	51.48 2.07 -0.13	43.97 1.65 0.01	49.71 1.45 -11.96	53.56 0.74 -22.06	48.25 0.52 -20.20	42.17 0.17 -18.07
VALLEY44_115KV_TB2 355964	23.19 -0.10 0.75	22.15 -0.09 0.66	19.38 -0.16 3.21	19.11 -0.16 3.03	21.28 -0.11 1.02	23.64 -0.61 0.00	32.68 -0.36 0.00	39.54 0.16 0.00	35.23 -0.65 0.00	30.34 -0.21 0.00	27.40 -0.17 0.00	27.17 0.03 0.00	27.17 -0.05 0.00	28.40 0.11 0.00	28.79 0.00 0.00	31.68 -0.13 0.00	37.07 -0.76 0.00	42.66 -1.55 0.01	47.90 -1.38 0.01	40.39 -1.90 0.03	34.55 -1.74 0.00	29.65 -1.11 0.00	26.73 -0.80 0.00	23.41 -0.53 0.00
VALLEY___115KV_TB 1-4 80826	24.17 0.10 -0.03	23.02 0.09 -0.03	22.98 0.09 -0.14	22.52 0.09 -0.13	22.58 0.13 -0.04	24.42 0.17 0.00	33.24 0.20 0.00	39.62 0.24 0.00	36.95 0.25 -0.82	30.79 0.24 0.00	27.79 0.22 0.00	27.33 0.19 0.00	27.41 0.19 0.00	28.48 0.20 0.00	28.94 0.14 0.00	31.97 0.16 0.00	38.01 0.19 0.00	44.44 0.22 0.00	49.44 0.15 0.00	42.37 0.04 0.00	36.33 0.04 0.00	30.76 0.00 0.00	27.50 -0.03 0.00	23.92 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.52 1.25 -0.23	24.30 1.19 -0.21	24.90 1.14 -1.01	24.37 1.12 -0.95	23.91 1.19 -0.32	25.56 1.31 0.00	34.99 1.95 0.00	41.75 2.36 0.00	37.96 2.08 0.00	32.41 1.86 0.00	29.06 1.49 0.00	28.50 1.36 0.00	28.53 1.31 0.00	29.73 1.44 0.00	30.29 1.50 0.00	33.50 1.69 0.00	39.79 1.97 0.00	46.30 2.08 0.00	51.60 2.27 -0.05	44.36 2.03 0.00	38.08 1.78 0.00	32.21 1.45 0.00	28.80 1.27 0.00	24.92 0.98 0.00
VISCHER___FERRY HYD 24020	25.24 1.20 0.00	24.07 1.17 0.00	23.91 1.16 0.00	23.42 1.11 0.00	23.50 1.10 0.00	25.34 1.09 0.00	34.59 1.55 0.00	41.16 1.77 0.00	37.60 1.72 0.00	31.96 1.41 0.00	28.84 1.27 0.00	28.31 1.17 0.00	28.39 1.17 0.00	29.47 1.19 0.00	29.95 1.15 0.00	33.12 1.30 0.00	39.53 1.70 0.00	46.34 2.12 0.00	51.65 2.37 0.00	44.36 2.03 0.00	38.00 1.71 0.00	32.21 1.45 0.00	28.80 1.27 0.00	25.09 1.15 0.00
V_A_10_SYNC_DSASP 323832	21.75 -1.80 0.48	20.71 -1.76 0.43	18.87 -1.80 2.08	18.59 -1.74 1.97	20.00 -1.75 0.66	22.87 -1.38 0.00	31.39 -1.65 0.00	37.54 -1.85 0.00	33.73 -2.15 0.00	29.02 -1.53 0.00	26.24 -1.32 0.00	25.98 -1.17 0.00	26.00 -1.22 0.00	27.21 -1.07 0.00	27.59 -1.21 0.00	30.29 -1.53 0.00	35.48 -2.35 0.00	41.06 -3.14 0.02	46.02 -3.25 0.01	39.37 -2.92 0.04	33.50 -2.79 0.00	28.73 -2.03 0.00	25.99 -1.54 0.00	22.79 -1.15 0.00
V_CMM_10_SYNC_DSASP 323787	23.30 -0.14 0.59	22.24 -0.14 0.52	20.13 -0.11 2.51	19.82 -0.11 2.37	21.47 -0.13 0.80	24.13 -0.12 0.00	32.87 -0.16 0.01	36.96 -0.20 2.23	20.41 -0.21 15.25	30.36 -0.18 0.01	27.40 -0.16 0.00	27.06 -0.08 0.00	27.09 -0.14 0.00	28.12 -0.17 0.00	28.65 -0.14 0.00	31.69 -0.13 0.00	37.82 0.00 0.00	44.13 -0.09 0.00	49.04 -0.25 0.00	42.05 -0.25 0.03	35.01 -0.14 1.14	28.44 -0.21 2.10	25.44 -0.16 1.92	22.10 -0.12 1.72
V_CMP_10_SYNC_DSASP 323788	23.33 -0.17 0.54	22.26 -0.16 0.48	20.25 -0.21 2.30	19.95 -0.18 2.17	21.47 -0.20 0.74	24.10 -0.14 0.00	32.40 -0.63 0.01	0.22 -0.75 38.42	21.12 -0.79 13.97	29.87 -0.67 0.01	26.99 -0.58 0.00	26.82 -0.32 0.00	26.79 -0.44 0.00	27.83 -0.45 0.00	28.88 0.09 0.00	31.97 0.16 0.00	37.60 -0.23 0.00	43.60 -0.62 0.00	48.10 -1.18 0.00	40.95 -1.36 0.03	15.53 -1.31 19.46	-6.44 -1.32 35.88	-6.50 -1.18 32.85	-6.55 -1.10 29.38
V_D_10_SYNC_DSASP 323841	23.30 -0.14 0.59	22.27 -0.11 0.52	20.13 -0.11 2.51	19.82 -0.11 2.37	21.49 -0.11 0.80	24.13 -0.12 0.00	32.87 -0.16 0.01	36.96 -0.20 2.23	20.41 -0.21 15.25	30.36 -0.18 0.01	27.40 -0.16 0.00	27.06 -0.08 0.00	27.09 -0.14 0.00	28.12 -0.17 0.00	28.68 -0.11 0.00	31.72 -0.10 0.00	37.86 0.04 0.00	44.13 -0.09 0.00	49.04 -0.25 0.00	42.05 -0.25 0.03	35.01 -0.14 1.14	28.47 -0.18 2.10	25.44 -0.16 1.92	22.10 -0.12 1.72
V_E_10_SYNC_DSASP 323830	26.92 1.47 -1.41	25.53 1.37 -1.25	30.04 1.21 -6.08	29.29 1.25 -5.74	25.76 1.44 -1.92	26.07 1.82 0.00	36.11 3.07 0.00	46.00 6.61 0.00	40.97 5.09 0.00	34.67 4.12 0.00	30.49 2.92 0.00	29.69 2.55 0.00	29.48 2.26 0.00	31.14 2.86 0.00	31.93 3.14 0.00	35.56 3.75 0.00	42.96 5.14 0.00	49.83 5.62 0.00	55.51 6.06 -0.16	45.20 2.88 0.01	38.69 2.40 0.00	32.54 1.78 0.00	29.07 1.54 0.00	24.99 1.05 0.00
V_F_30_NSYNC___DSASP 323816	25.51 1.47 0.00	24.35 1.44 0.00	24.17 1.41 0.00	23.64 1.34 0.00	23.70 1.30 0.00	25.48 1.24 0.00	34.89 1.85 0.00	41.51 2.13 0.00	37.85 1.97 0.00	32.08 1.53 0.00	28.95 1.38 0.00	28.42 1.28 0.00	28.48 1.25 0.00	29.53 1.24 0.00	30.03 1.24 0.00	33.24 1.43 0.00	39.67 1.85 0.00	46.61 2.39 0.00	52.00 2.71 0.00	44.65 2.33 0.00	38.22 1.92 0.00	32.39 1.63 0.00	28.93 1.40 0.00	25.33 1.39 0.00

V_F_30_SYNC_DSASP 323786	24.90 0.87 0.00	23.80 0.89 0.00	23.62 0.86 0.00	23.17 0.87 0.00	23.23 0.83 0.00	25.07 0.82 0.00	34.20 1.16 0.00	40.69 1.30 0.00	37.17 1.29 0.00	31.59 1.04 0.00	28.53 0.96 0.00	28.04 0.90 0.00	28.15 0.93 0.00	29.22 0.93 0.00	29.71 0.92 0.00	32.86 1.05 0.00	39.11 1.29 0.00	45.86 1.64 0.00	51.11 1.82 0.00	43.89 1.57 0.00	37.60 1.31 0.00	31.87 1.11 0.00	28.46 0.94 0.00	24.75 0.81 0.00
V_XM_10_SYNC_DSASP 323789	23.33 -0.17 0.54	22.26 -0.16 0.48	20.25 -0.21 2.30	19.95 -0.18 2.17	21.47 -0.20 0.74	24.10 -0.14 0.00	32.40 -0.63 0.01	0.22 -0.75 38.42	21.12 -0.79 13.97	29.87 -0.67 0.01	26.99 -0.58 0.00	26.82 -0.32 0.00	26.79 -0.44 0.00	27.83 -0.45 0.00	28.88 0.09 0.00	31.97 0.16 0.00	37.60 -0.23 0.00	43.60 -0.62 0.00	48.10 -1.18 0.00	40.95 -1.36 0.03	15.53 -1.31 19.46	-6.44 -1.32 35.88	-6.50 -1.18 32.85	-6.55 -1.10 29.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.46 1.42 0.00	24.25 1.35 0.00	24.10 1.34 0.00	23.59 1.29 0.00	23.71 1.30 0.00	25.56 1.31 0.00	34.86 1.82 0.00	41.55 2.17 0.00	38.07 2.19 0.00	32.41 1.86 0.00	29.36 1.79 0.00	28.91 1.76 0.00	29.13 1.91 0.00	30.24 1.95 0.00	30.81 2.02 0.00	33.94 2.13 0.00	40.17 2.34 0.00	47.01 2.79 0.00	52.39 3.11 0.00	45.04 2.71 0.00	38.62 2.32 0.00	32.73 1.97 0.00	29.24 1.71 0.00	25.38 1.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.58 1.54 0.00	24.37 1.47 0.00	24.19 1.43 0.00	23.68 1.38 0.00	23.80 1.39 0.00	25.61 1.36 0.00	34.96 1.92 0.00	41.67 2.28 0.00	38.25 2.37 0.00	32.63 2.08 0.00	29.55 1.98 0.00	29.15 2.01 0.00	29.37 2.15 0.00	30.52 2.23 0.00	31.07 2.27 0.00	34.17 2.35 0.00	40.39 2.57 0.00	47.23 3.01 0.00	52.54 3.25 0.00	45.21 2.88 0.00	38.84 2.54 0.00	32.88 2.12 0.00	29.40 1.87 0.00	25.52 1.58 0.00
W50THST__13_KV_LOAD 356117	25.70 1.66 0.00	24.48 1.58 0.00	24.30 1.55 0.00	23.77 1.47 0.00	23.91 1.50 0.00	25.73 1.48 0.00	35.12 2.08 0.00	41.91 2.52 0.00	38.46 2.58 0.00	32.81 2.26 0.00	29.75 2.18 0.00	29.34 2.20 0.00	29.56 2.34 0.00	30.72 2.43 0.00	31.27 2.48 0.00	34.39 2.58 0.00	40.66 2.84 0.00	47.54 3.32 0.00	52.89 3.60 0.00	45.46 3.13 0.00	39.02 2.72 0.00	33.04 2.28 0.00	29.57 2.04 0.00	25.62 1.68 0.00
WADING RIVER_IC_1 23522	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.93 1.52 0.00	26.04 1.79 0.00	34.79 1.75 0.00	40.96 1.58 0.01	37.71 1.83 0.00	32.81 2.26 0.00	29.50 1.93 0.00	29.15 2.01 0.00	29.21 1.99 0.00	30.26 1.98 0.00	30.72 1.93 0.00	33.58 1.78 0.01	40.05 2.23 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.43 2.14 0.01	33.10 2.34 0.00	29.76 2.23 0.00	26.10 2.16 0.00
WADING RIVER_IC_2 23547	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.93 1.52 0.00	26.04 1.79 0.00	34.79 1.75 0.00	40.96 1.58 0.01	37.71 1.83 0.00	32.81 2.26 0.00	29.50 1.93 0.00	29.15 2.01 0.00	29.21 1.99 0.00	30.26 1.98 0.00	30.72 1.93 0.00	33.58 1.78 0.01	40.05 2.23 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.43 2.14 0.01	33.10 2.34 0.00	29.76 2.23 0.00	26.10 2.16 0.00
WADING RIVER_IC_3 23601	26.06 2.02 0.00	24.74 1.83 0.00	24.35 1.59 0.00	23.82 1.52 0.00	23.93 1.52 0.00	26.04 1.79 0.00	34.79 1.75 0.00	40.96 1.58 0.01	37.71 1.83 0.00	32.81 2.26 0.00	29.50 1.93 0.00	29.15 2.01 0.00	29.21 1.99 0.00	30.26 1.98 0.00	30.72 1.93 0.00	33.58 1.78 0.01	40.05 2.23 0.01	46.91 2.70 0.01	52.29 3.01 0.01	44.86 2.54 0.01	38.43 2.14 0.01	33.10 2.34 0.00	29.76 2.23 0.00	26.10 2.16 0.00
WALDENNY_12_KV_BK2 80841	22.18 -1.23 0.64	21.13 -1.21 0.56	18.82 -1.21 2.73	18.56 -1.16 2.58	20.37 -1.17 0.87	23.08 -1.16 0.00	31.82 -1.22 0.00	38.28 -1.10 0.00	34.26 -1.61 0.00	29.57 -0.98 0.00	26.77 -0.80 0.00	26.57 -0.57 0.00	26.54 -0.68 0.00	27.69 -0.59 0.00	28.10 -0.69 0.00	30.92 -0.89 0.00	36.16 -1.66 0.00	41.64 -2.56 0.01	46.67 -2.61 0.01	39.58 -2.71 0.04	33.79 -2.50 0.00	28.98 -1.78 0.00	26.23 -1.29 0.00	23.03 -0.91 0.00
WALDEN__HYDRO 24148	25.43 1.39 0.00	24.25 1.35 0.00	24.10 1.34 0.00	23.57 1.27 0.00	23.71 1.30 0.00	25.53 1.29 0.00	34.79 1.75 0.00	41.47 2.09 0.00	38.00 2.12 0.00	32.29 1.74 0.00	29.22 1.65 0.00	28.72 1.57 0.00	28.96 1.74 0.00	30.07 1.78 0.00	30.67 1.87 0.00	33.78 1.97 0.00	40.05 2.23 0.00	46.92 2.70 0.00	52.29 3.01 0.00	44.95 2.62 0.00	38.55 2.25 0.00	32.64 1.88 0.00	29.15 1.62 0.00	25.33 1.39 0.00
WARRENSBURG____ 23737	25.77 1.73 0.00	24.62 1.72 0.00	24.39 1.64 0.00	23.86 1.56 0.00	23.93 1.52 0.00	25.36 1.12 0.00	34.79 1.75 0.00	41.39 2.01 0.00	37.74 1.86 0.00	31.93 1.38 0.00	28.78 1.21 0.00	28.26 1.11 0.00	28.23 1.01 0.00	29.25 0.96 0.00	29.74 0.95 0.00	32.92 1.11 0.00	39.37 1.55 0.00	46.34 2.12 0.00	51.70 2.41 0.00	44.36 2.03 0.00	37.97 1.67 0.00	32.11 1.35 0.00	28.77 1.24 0.00	25.57 1.63 0.00
WATERSIDE____6 8 9 23538	25.65 1.61 0.00	24.46 1.56 0.00	24.26 1.50 0.00	23.73 1.43 0.00	23.86 1.46 0.00	25.63 1.38 0.00	34.86 1.82 0.00	41.43 2.05 0.00	38.17 2.30 0.00	32.57 2.02 0.00	29.55 1.98 0.00	29.12 1.98 0.00	29.40 2.18 0.00	30.55 2.26 0.00	31.10 2.30 0.00	34.17 2.35 0.00	40.28 2.46 0.00	47.05 2.83 0.00	52.29 3.01 0.00	45.04 2.71 0.00	38.84 2.54 0.00	32.85 2.09 0.00	29.43 1.90 0.00	25.57 1.63 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.19 0.12 -0.03	23.07 0.14 -0.03	23.00 0.11 -0.14	22.54 0.11 -0.13	22.58 0.13 -0.04	24.42 0.17 0.00	33.24 0.20 0.00	39.62 0.24 0.00	36.95 0.25 -0.82	30.76 0.21 0.00	27.76 0.19 0.00	27.31 0.16 0.00	27.39 0.16 0.00	28.45 0.17 0.00	28.94 0.14 0.00	32.00 0.19 0.00	38.05 0.23 0.00	44.49 0.27 0.00	49.53 0.25 0.00	42.50 0.17 0.00	36.48 0.18 0.00	30.88 0.12 0.00	27.61 0.08 0.00	23.99 0.05 0.00
WATSON__69_KV_BK 1 55734	26.20 2.16 0.00	24.80 1.90 0.00	24.44 1.68 0.00	23.91 1.61 0.00	24.02 1.61 0.00	26.12 1.87 0.00	34.96 1.92 0.00	41.19 1.81 0.01	37.92 2.05 0.00	32.99 2.44 0.00	29.75 2.18 0.00	29.45 2.31 0.00	29.48 2.26 0.00	30.72 2.43 0.00	31.01 2.22 0.00	33.81 2.00 0.01	40.23 2.42 0.01	47.13 2.92 0.01	52.48 3.20 0.01	45.11 2.79 0.01	38.65 2.36 0.01	33.31 2.55 0.00	29.98 2.45 0.00	26.17 2.23 0.00
WDELAWARE__HYD 323627	25.48 1.44 0.00	24.25 1.35 0.00	24.12 1.37 0.00	23.59 1.29 0.00	23.73 1.32 0.00	25.61 1.36 0.00	34.92 1.88 0.00	41.59 2.20 0.00	38.07 2.19 0.00	32.29 1.74 0.00	29.17 1.60 0.00	28.61 1.46 0.00	28.83 1.61 0.00	29.92 1.64 0.00	30.58 1.79 0.00	33.75 1.94 0.00	40.09 2.27 0.00	46.87 2.65 0.00	52.34 3.06 0.00	44.95 2.63 0.00	38.59 2.29 0.00	32.64 1.88 0.00	29.12 1.60 0.00	25.30 1.36 0.00

WEST BABYLON___IC 23714	26.13 2.09 0.00	24.74 1.83 0.00	24.37 1.62 0.00	23.86 1.56 0.00	23.97 1.57 0.00	26.04 1.79 0.00	34.89 1.85 0.00	41.15 1.77 0.01	37.85 1.97 0.00	32.93 2.38 0.00	29.72 2.15 0.00	29.40 2.25 0.00	29.45 2.23 0.00	30.69 2.40 0.00	30.98 2.19 0.00	33.75 1.94 0.01	40.05 2.23 0.01	46.87 2.65 0.01	52.24 2.96 0.01	44.86 2.54 0.01	38.50 2.21 0.01	33.25 2.49 0.00	29.90 2.37 0.00	26.09 2.15 0.00
WEST CANADA___HYD 24049	24.19 0.12 -0.03	23.05 0.12 -0.03	23.00 0.11 -0.14	22.54 0.11 -0.13	22.56 0.11 -0.04	24.37 0.12 0.00	33.17 0.13 0.00	39.54 0.16 0.00	36.88 0.18 -0.82	30.70 0.15 0.00	27.71 0.14 0.00	27.25 0.11 0.00	27.33 0.11 0.00	28.40 0.11 0.00	28.91 0.12 0.00	31.94 0.13 0.00	37.97 0.15 0.00	44.40 0.18 0.00	49.49 0.20 0.00	42.50 0.17 0.00	36.44 0.15 0.00	30.88 0.12 0.00	27.64 0.11 0.00	24.04 0.10 0.00
WESTERN_NY_WIND 24143	22.17 -1.35 0.53	21.09 -1.35 0.47	19.25 -1.25 2.25	18.97 -1.20 2.12	20.52 -1.17 0.72	23.23 -1.02 0.00	32.02 -1.02 0.00	38.60 -0.79 0.00	34.52 -1.36 0.00	29.66 -0.89 0.00	26.77 -0.80 0.00	26.49 -0.65 0.00	26.51 -0.71 0.00	27.61 -0.68 0.00	28.02 -0.78 0.00	30.89 -0.92 0.00	36.27 -1.55 0.00	42.13 -2.08 0.02	47.31 -1.97 0.01	40.13 -2.16 0.04	34.19 -2.11 0.00	29.31 -1.45 0.00	26.48 -1.05 0.00	23.17 -0.77 0.00
WESTOVER___LESR 323668	24.35 0.31 0.00	23.22 0.32 0.00	23.05 0.30 0.00	22.59 0.29 0.00	22.72 0.31 0.00	24.61 0.36 0.00	33.83 0.79 0.00	40.61 1.22 0.00	36.67 0.79 0.00	31.25 0.70 0.00	28.15 0.58 0.00	27.74 0.60 0.00	27.79 0.57 0.00	28.96 0.68 0.00	29.46 0.66 0.00	32.51 0.70 0.00	38.46 0.64 0.00	44.08 -0.13 0.00	49.35 -0.05 -0.11	42.23 -0.08 0.01	36.08 -0.22 0.00	30.67 -0.09 0.00	27.50 -0.03 0.00	23.92 -0.02 0.00
WETHRSFD_WT_PWR 323626	21.91 -1.30 0.84	20.88 -1.28 0.74	17.89 -1.27 3.59	17.66 -1.25 3.39	20.04 -1.23 1.14	23.04 -1.21 0.00	31.78 -1.26 0.00	38.28 -1.10 0.00	34.30 -1.58 0.00	29.48 -1.07 0.00	26.66 -0.91 0.00	26.38 -0.76 0.00	26.38 -0.84 0.00	27.66 -0.62 0.00	28.10 -0.69 0.00	30.89 -0.92 0.00	36.20 -1.63 0.00	41.60 -2.61 0.01	46.62 -2.66 0.01	39.59 -2.71 0.03	33.72 -2.58 0.00	28.85 -1.91 0.00	26.04 -1.49 0.00	22.81 -1.12 0.00
WHAVSTOR_138KV_BK127 55557	25.39 1.35 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.51 1.20 0.00	23.64 1.23 0.00	25.48 1.24 0.00	34.73 1.69 0.00	41.39 2.01 0.00	37.92 2.05 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.83 1.68 0.00	29.02 1.80 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.82 2.00 0.00	40.02 2.19 0.00	46.83 2.61 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.47 2.18 0.00	32.61 1.85 0.00	29.13 1.60 0.00	25.30 1.36 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.39 1.35 0.00	24.19 1.28 0.00	24.03 1.27 0.00	23.51 1.20 0.00	23.64 1.23 0.00	25.48 1.24 0.00	34.73 1.69 0.00	41.39 2.01 0.00	37.92 2.05 0.00	32.32 1.77 0.00	29.25 1.68 0.00	28.83 1.68 0.00	29.02 1.80 0.00	30.18 1.90 0.00	30.72 1.93 0.00	33.82 2.00 0.00	40.02 2.19 0.00	46.83 2.61 0.00	52.15 2.86 0.00	44.87 2.54 0.00	38.47 2.18 0.00	32.61 1.85 0.00	29.13 1.60 0.00	25.30 1.36 0.00
WHITEHAL_115KV_TB1 80871	26.23 2.19 0.00	25.08 2.18 0.00	24.80 2.05 0.00	24.26 1.96 0.00	24.29 1.88 0.00	25.90 1.65 0.00	35.65 2.61 0.00	42.38 2.99 0.00	38.61 2.73 0.00	32.57 2.02 0.00	29.33 1.76 0.00	28.80 1.66 0.00	28.75 1.52 0.00	29.81 1.53 0.00	30.32 1.53 0.00	33.59 1.78 0.00	40.20 2.38 0.00	47.49 3.27 0.00	52.98 3.70 0.00	45.42 3.09 0.00	38.87 2.58 0.00	32.85 2.09 0.00	29.35 1.82 0.00	25.97 2.03 0.00
WHITEPLN_13_KV_LOAD 356215	25.67 1.63 0.00	24.44 1.53 0.00	24.26 1.50 0.00	23.73 1.43 0.00	23.84 1.43 0.00	25.68 1.43 0.00	35.06 2.02 0.00	41.83 2.44 0.00	38.39 2.51 0.00	32.69 2.14 0.00	29.61 2.04 0.00	29.18 2.04 0.00	29.40 2.18 0.00	30.58 2.29 0.00	31.13 2.33 0.00	34.29 2.48 0.00	40.58 2.76 0.00	47.54 3.32 0.00	52.84 3.55 0.00	45.50 3.17 0.00	38.95 2.65 0.00	33.01 2.25 0.00	29.46 1.93 0.00	25.57 1.63 0.00
WM_FLOYD_69_KV_BK2 356380	26.11 2.07 0.00	24.71 1.81 0.00	24.32 1.57 0.00	23.82 1.52 0.00	23.93 1.52 0.00	26.02 1.77 0.00	34.73 1.69 0.00	40.91 1.54 0.01	37.67 1.79 0.00	32.78 2.23 0.00	29.50 1.93 0.00	29.18 2.04 0.00	29.21 1.99 0.00	30.46 2.18 0.00	30.75 1.96 0.00	33.59 1.78 0.01	39.97 2.16 0.01	46.87 2.65 0.01	52.19 2.91 0.01	44.82 2.50 0.01	38.36 2.07 0.01	33.10 2.34 0.00	29.79 2.26 0.00	26.07 2.13 0.00
WOODARD___115KV_TB2 355635	23.46 -0.58 0.00	22.33 -0.57 0.00	22.16 -0.59 0.00	21.72 -0.58 0.00	21.82 -0.58 0.00	23.74 -0.51 0.00	32.38 -0.66 0.00	38.72 -0.67 0.00	35.16 -0.72 0.00	29.94 -0.61 0.00	27.02 -0.55 0.00	26.57 -0.57 0.00	26.65 -0.57 0.00	27.69 -0.59 0.00	28.16 -0.63 0.00	31.11 -0.70 0.00	36.99 -0.83 0.00	43.46 -0.75 0.00	48.74 -0.79 -0.24	41.60 -0.72 0.01	35.64 -0.65 0.00	30.21 -0.55 0.00	27.06 -0.47 0.00	23.51 -0.43 0.00
YORK___WARBASSE 23770	25.83 1.78 -0.01	24.61 1.69 -0.01	24.42 1.66 -0.01	23.89 1.58 -0.01	24.03 1.61 -0.01	25.78 1.53 -0.01	35.10 2.05 -0.01	41.55 2.17 0.00	38.32 2.44 0.00	32.69 2.14 0.00	29.66 2.10 0.00	29.29 2.14 0.00	29.54 2.31 0.00	30.72 2.43 0.00	31.30 2.51 0.00	34.39 2.58 0.00	40.36 2.53 0.00	47.23 3.01 0.00	52.44 3.15 0.00	45.16 2.84 0.00	39.06 2.76 -0.01	33.07 2.31 -0.01	29.63 2.09 -0.01	25.74 1.80 -0.01