

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

07/25/2024

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	26.35	25.57	23.83	22.72	23.74	25.94	29.02	44.24	61.27	31.29	32.61	35.34	34.36	35.24	34.79	34.85	29.27	29.63	28.71	32.58	29.71	28.16	26.37	27.07
24138	1.76	1.76	1.58	1.49	1.52	1.74	2.12	2.54	2.41	2.75	2.98	3.25	3.22	3.34	3.33	3.36	3.04	2.98	2.62	2.66	2.47	2.18	2.04	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.95	-34.40	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.46	25.67	23.93	22.82	23.84	26.04	29.10	44.27	61.23	31.27	32.57	35.30	34.32	35.19	34.72	34.78	29.21	29.56	28.63	32.54	29.67	28.14	26.37	27.09
24260	1.86	1.85	1.68	1.59	1.62	1.84	2.20	2.57	2.39	2.73	2.94	3.21	3.19	3.28	3.26	3.29	2.99	2.91	2.54	2.61	2.43	2.16	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.94	-34.38	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.46	25.67	23.93	22.82	23.84	26.04	29.10	44.27	61.23	31.27	32.57	35.30	34.32	35.19	34.72	34.78	29.21	29.56	28.63	32.54	29.67	28.14	26.37	27.09
24261	1.86	1.85	1.68	1.59	1.62	1.84	2.20	2.57	2.39	2.73	2.94	3.21	3.19	3.28	3.26	3.29	2.99	2.91	2.54	2.61	2.43	2.16	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.94	-34.38	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.37	25.43	23.75	22.72	23.80	25.99	28.93	33.05	32.00	30.32	31.46	34.19	33.00	33.71	33.05	32.95	27.65	28.25	27.97	32.14	29.41	27.97	26.18	26.88
24011	1.77	1.61	1.50	1.49	1.59	1.79	2.03	2.18	1.79	1.93	1.84	2.11	1.87	1.81	1.59	1.46	1.42	1.60	1.88	2.22	2.17	1.99	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-5.75	-0.03	0.00	0.00	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	26.61	25.61	23.91	22.89	24.00	26.21	29.20	33.31	32.17	30.44	31.63	34.44	33.22	33.94	33.23	33.09	27.76	28.39	28.14	32.34	29.61	28.19	26.43	27.11
23798	2.01	1.79	1.66	1.66	1.78	2.02	2.30	2.44	1.97	2.06	2.01	2.36	2.09	2.03	1.77	1.60	1.53	1.74	2.05	2.41	2.37	2.21	2.09	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-5.73	-0.03	0.00	0.00	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	26.37	25.43	23.75	22.72	23.80	25.99	28.93	33.05	32.00	30.32	31.46	34.19	33.00	33.71	33.05	32.95	27.65	28.25	27.97	32.14	29.41	27.97	26.18	26.88
24028	1.77	1.61	1.50	1.49	1.59	1.79	2.03	2.18	1.79	1.93	1.84	2.11	1.87	1.81	1.59	1.46	1.42	1.60	1.88	2.22	2.17	1.99	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-5.75	-0.03	0.00	0.00	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	25.92	25.19	23.58	22.55	23.62	25.72	28.56	33.06	32.91	29.98	31.21	33.87	32.74	33.53	32.87	32.55	27.32	27.76	27.29	31.56	28.82	27.38	25.68	26.51
23527	1.33	1.37	1.32	1.32	1.40	1.52	1.66	1.72	1.48	1.59	1.59	1.78	1.61	1.62	1.41	1.06	1.09	1.10	1.20	1.63	1.57	1.40	1.35	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.59	-6.98	-0.04	0.00	0.00	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	24.94	24.21	22.69	21.65	22.66	24.62	27.38	31.52	30.97	28.96	30.19	32.75	31.74	32.54	32.02	31.98	26.82	27.24	26.66	30.56	27.84	26.44	24.75	25.49
24190	0.35	0.39	0.43	0.42	0.44	0.42	0.48	0.55	0.52	0.57	0.57	0.66	0.61	0.63	0.56	0.49	0.59	0.59	0.57	0.63	0.60	0.46	0.42	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	-5.98	-0.03	0.00	0.00	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	24.29	23.48	21.90	20.88	21.86	23.83	26.47	28.18	20.08	27.80	29.03	12.33	26.68	31.24	16.05	-8.56	-13.02	1.34	25.38	29.17	26.59	25.46	23.84	24.69
355683	-0.30	-0.34	-0.36	-0.35	-0.35	-0.37	-0.44	-0.57	-0.55	-0.55	-0.59	-0.69	-0.64	-0.66	-0.67	-0.69	-0.76	-0.77	-0.71	-0.76	-0.66	-0.52	-0.49	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	0.00	0.00	19.06	3.81	0.00	14.75	39.37	38.48	24.54	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	25.46	24.70	23.10	22.06	23.11	25.12	27.97	31.85	30.77	29.38	30.51	33.09	32.00	32.75	32.19	32.14	26.99	27.49	27.05	31.16	28.44	27.03	25.27	26.02
323833	0.86	0.88	0.84	0.83	0.89	0.93	1.06	1.11	0.96	1.00	0.89	1.00	0.87	0.84	0.73	0.65	0.77	0.84	0.96	1.24	1.19	1.05	0.94	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-5.35	-0.03	0.00	0.00	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	25.45	24.69	23.09	22.06	23.10	25.12	27.96	31.85	30.76	29.37	30.50	33.08	32.00	32.74	32.18	32.13	26.99	27.48	27.05	31.16	28.42	27.01	25.26	26.01
323834	0.86	0.87	0.84	0.82	0.88	0.92	1.05	1.11	0.94	0.99	0.88	1.00	0.87	0.83	0.72	0.65	0.76	0.83	0.96	1.24	1.18	1.03	0.93	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-5.36	-0.03	0.00	0.00	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	24.94	24.21	22.69	21.65	22.66	24.62	27.38	31.52	30.97	28.96	30.19	32.75	31.74	32.54	32.02	31.98	26.82	27.24	26.66	30.56	27.84	26.44	24.75	25.49
23571	0.35	0.39	0.43	0.42	0.44	0.42	0.48	0.55	0.52	0.57	0.57	0.66	0.61	0.63	0.56	0.49	0.59	0.59	0.57	0.63	0.60	0.46	0.42	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	-5.98	-0.03	0.00	0.00	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	24.94 0.35 0.00	24.21 0.39 0.00	22.69 0.43 0.00	21.65 0.42 0.00	22.66 0.44 0.00	24.62 0.42 0.00	27.38 0.48 0.00	31.52 0.55 -2.21	30.97 0.52 -5.98	28.96 0.57 -0.03	30.19 0.57 0.00	32.75 0.66 0.00	31.74 0.61 0.00	32.54 0.63 0.00	32.02 0.56 0.00	31.98 0.49 0.00	26.82 0.59 0.00	27.24 0.59 0.00	26.66 0.57 0.00	30.56 0.63 0.00	27.84 0.60 0.00	26.44 0.46 0.00	24.75 0.42 0.00	25.49 0.39 0.00
ALBANY___3 23573	24.94 0.35 0.00	24.21 0.39 0.00	22.69 0.43 0.00	21.65 0.42 0.00	22.66 0.44 0.00	24.62 0.42 0.00	27.38 0.48 0.00	31.52 0.55 -2.21	30.97 0.52 -5.98	28.96 0.57 -0.03	30.19 0.57 0.00	32.75 0.66 0.00	31.74 0.61 0.00	32.54 0.63 0.00	32.02 0.56 0.00	31.98 0.49 0.00	26.82 0.59 0.00	27.24 0.59 0.00	26.66 0.57 0.00	30.56 0.63 0.00	27.84 0.60 0.00	26.44 0.46 0.00	24.75 0.42 0.00	25.49 0.39 0.00
ALBANY___4 23574	24.94 0.35 0.00	24.21 0.39 0.00	22.69 0.43 0.00	21.65 0.42 0.00	22.66 0.44 0.00	24.62 0.42 0.00	27.38 0.48 0.00	31.52 0.55 -2.21	30.97 0.52 -5.98	28.96 0.57 -0.03	30.19 0.57 0.00	32.75 0.66 0.00	31.74 0.61 0.00	32.54 0.63 0.00	32.02 0.56 0.00	31.98 0.49 0.00	26.82 0.59 0.00	27.24 0.59 0.00	26.66 0.57 0.00	30.56 0.63 0.00	27.84 0.60 0.00	26.44 0.46 0.00	24.75 0.42 0.00	25.49 0.39 0.00
ALBANY___LFGE 323615	25.24 0.65 0.00	24.49 0.67 0.00	22.93 0.68 0.00	21.89 0.66 0.00	22.90 0.68 0.00	24.90 0.70 0.00	27.70 0.79 0.00	31.84 0.89 -2.20	31.21 0.82 -5.94	29.32 0.93 -0.03	30.57 0.95 0.00	33.15 1.07 0.00	32.13 1.00 0.00	32.94 1.03 0.00	32.41 0.95 0.00	32.38 0.89 0.00	27.15 0.93 0.00	27.58 0.93 0.00	26.99 0.90 0.00	30.95 1.03 0.00	28.18 0.94 0.00	26.75 0.77 0.00	25.03 0.70 0.00	25.77 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	24.35 -0.25 0.00	23.53 -0.28 0.00	21.94 -0.31 0.00	20.92 -0.31 0.00	21.92 -0.30 0.00	23.89 -0.31 0.00	26.54 -0.37 0.00	28.24 -0.52 0.00	20.22 -0.53 3.72	27.83 -0.53 0.00	29.05 -0.57 0.00	12.96 -0.68 18.45	26.84 -0.61 3.69	31.28 -0.62 0.00	16.57 -0.64 14.26	-7.18 -0.66 38.01	-11.63 -0.75 37.11	2.68 -0.74 23.23	26.08 -0.67 -0.66	29.34 -0.68 -0.10	26.66 -0.58 0.00	25.53 -0.45 0.00	23.89 -0.44 0.00	24.75 -0.35 0.00
ALCOA_RYNLDS___DRP 24188	24.35 -0.25 0.00	23.53 -0.28 0.00	21.94 -0.31 0.00	20.92 -0.31 0.00	21.92 -0.30 0.00	23.89 -0.31 0.00	26.54 -0.37 0.00	28.24 -0.52 0.00	20.22 -0.53 3.72	27.83 -0.53 0.00	29.05 -0.57 0.00	12.96 -0.68 18.45	26.84 -0.61 3.69	31.28 -0.62 0.00	16.57 -0.64 14.26	-7.18 -0.66 38.01	-11.63 -0.75 37.11	2.68 -0.74 23.23	26.08 -0.67 -0.66	29.34 -0.68 -0.10	26.66 -0.58 0.00	25.53 -0.45 0.00	23.89 -0.44 0.00	24.75 -0.35 0.00
ALCOA___DSASP 323711	24.35 -0.25 0.00	23.53 -0.28 0.00	21.94 -0.31 0.00	20.92 -0.31 0.00	21.92 -0.30 0.00	23.89 -0.31 0.00	26.54 -0.37 0.00	28.24 -0.52 0.00	20.23 -0.52 3.72	27.83 -0.53 0.00	29.05 -0.57 0.00	12.96 -0.68 18.45	26.84 -0.61 3.69	31.28 -0.62 0.00	16.57 -0.64 14.26	-7.19 -0.66 38.01	-11.63 -0.75 37.11	2.68 -0.74 23.23	26.08 -0.66 -0.66	29.34 -0.68 -0.10	26.66 -0.58 0.00	25.53 -0.45 0.00	23.89 -0.44 0.00	24.75 -0.35 0.00
ALLEGHENY___COGEN 23514	25.03 0.43 0.00	24.07 0.25 0.00	22.49 0.23 0.00	21.42 0.19 0.00	22.52 0.30 0.00	24.48 0.28 0.00	27.27 0.36 0.00	28.95 0.20 0.00	24.10 -0.38 -0.02	27.76 -0.60 0.00	28.91 -0.71 0.00	31.13 -0.95 0.00	29.76 -1.38 0.00	30.22 -1.69 0.00	30.00 -1.47 0.00	30.88 -1.21 -0.60	25.21 -1.02 0.00	25.89 -0.99 -0.22	25.36 -0.74 0.00	29.84 -0.09 0.00	27.31 0.07 0.00	26.09 0.12 0.00	24.81 0.48 0.00	25.56 0.47 0.00
ALTAMONT_115KV_TB 2 55880	25.16 0.57 0.00	24.40 0.59 0.00	22.83 0.57 0.00	21.78 0.55 0.00	22.80 0.58 0.00	24.83 0.63 0.00	27.63 0.72 0.00	31.69 0.81 -2.12	30.95 0.74 -5.75	29.20 0.81 -0.03	30.46 0.84 0.00	33.02 0.93 0.00	31.99 0.86 0.00	32.79 0.88 0.00	32.29 0.83 0.00	32.28 0.79 0.00	27.04 0.82 0.00	27.48 0.83 0.00	26.91 0.81 0.00	30.84 0.92 0.00	28.09 0.85 0.00	26.70 0.72 0.00	24.99 0.66 0.00	25.74 0.65 0.00
ALTONA_WT_PWR 323606	24.63 0.03 0.00	23.60 -0.22 0.00	21.92 -0.33 0.00	20.92 -0.31 0.00	21.95 -0.27 0.00	24.00 -0.20 0.00	26.69 -0.22 0.00	27.93 -0.83 0.00	19.58 -1.08 3.80	27.26 -1.09 0.00	28.34 -1.28 0.00	11.68 -1.55 18.86	25.87 -1.50 3.77	30.23 -1.68 0.00	14.82 -1.61 15.03	-12.42 -2.06 41.84	-18.65 -1.89 42.99	-20.32 -1.96 45.01	-2.20 -1.62 26.68	24.12 -1.72 4.09	25.86 -1.39 0.00	24.97 -1.01 0.00	23.48 -0.84 0.00	24.50 -0.60 0.00
AMERICAN_REF_FUEL 24010	23.10 -1.50 0.00	22.30 -1.52 0.00	20.89 -1.37 0.00	19.85 -1.38 0.00	20.87 -1.35 0.00	22.64 -1.56 0.00	25.06 -1.85 0.00	26.50 -2.25 0.00	22.09 -2.37 0.01	25.99 -2.37 0.00	27.21 -2.41 0.00	29.28 -2.80 0.00	28.47 -2.67 0.00	29.06 -2.85 0.00	28.89 -2.57 0.00	29.53 -2.32 -0.36	24.46 -1.77 0.00	25.05 -1.74 -0.13	24.58 -1.52 0.00	28.25 -1.68 0.00	25.48 -1.76 0.00	24.42 -1.56 0.00	22.86 -1.47 0.00	23.67 -1.43 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.18 -0.42 0.00	23.38 -0.43 0.00	21.91 -0.34 0.00	20.79 -0.44 0.00	21.95 -0.27 0.00	23.89 -0.31 0.00	26.59 -0.32 0.00	28.35 -0.41 0.00	23.87 -0.60 -0.01	27.97 -0.38 0.00	29.32 -0.30 0.00	31.75 -0.33 0.00	30.87 -0.27 0.00	31.54 -0.36 0.00	31.44 -0.03 0.00	34.17 0.27 -2.41	26.59 0.35 -0.01	28.23 0.46 -1.12	26.63 0.54 0.00	30.59 0.67 0.00	27.55 0.31 0.00	26.22 0.24 0.00	24.45 0.12 0.00	25.07 -0.03 0.00
ARTHUR KILL_GT_1 23520	26.32 1.73 0.00	25.53 1.71 0.00	23.80 1.55 0.00	22.69 1.46 0.00	23.70 1.48 0.00	25.89 1.69 0.00	28.91 2.01 0.00	43.98 2.29 -12.94	61.03 2.19 -34.38	30.91 2.37 -0.18	32.19 2.56 0.00	34.94 2.85 0.00	33.96 2.83 0.00	34.82 2.91 0.00	34.46 2.99 0.00	34.55 3.06 -0.01	29.01 2.78 -0.01	29.36 2.70 -0.01	28.42 2.33 0.00	32.34 2.42 0.00	29.50 2.25 0.00	27.97 1.99 0.00	26.21 1.88 0.00	26.95 1.86 0.00
ARTHUR_KILL_2 23512	26.22 1.63 0.00	25.44 1.62 0.00	23.72 1.46 0.00	22.62 1.39 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.81 1.90 0.00	43.87 2.17 -12.94	60.93 2.09 -34.38	30.79 2.26 -0.18	32.07 2.44 0.00	34.81 2.72 0.00	33.84 2.70 0.00	34.69 2.79 0.00	34.31 2.84 0.00	34.40 2.90 -0.01	28.88 2.65 -0.01	29.24 2.58 -0.01	28.30 2.21 0.00	32.21 2.28 0.00	29.37 2.13 0.00	27.85 1.87 0.00	26.10 1.77 0.00	26.85 1.76 0.00
ARTHUR_KILL_3 23513	26.13 1.54 0.00	25.34 1.53 0.00	23.63 1.38 0.00	22.54 1.31 0.00	23.53 1.31 0.00	25.70 1.50 0.00	28.71 1.81 0.00	43.84 2.15 -12.94	52.69 2.03 -26.20	30.86 2.33 -0.18	32.16 2.54 0.00	34.86 2.78 0.00	33.89 2.75 0.00	34.76 2.86 0.00	34.34 2.88 0.00	34.42 2.93 0.00	28.93 2.70 0.00	29.29 2.64 0.00	28.39 2.30 0.00	32.25 2.32 0.00	29.42 2.17 0.00	27.90 1.91 0.00	26.11 1.78 0.00	26.87 1.77 0.00

ARTHUR_KILL_COGEN 323718	26.32 1.73 0.00	25.53 1.71 0.00	23.80 1.55 0.00	22.69 1.46 0.00	23.70 1.48 0.00	25.89 1.69 0.00	28.91 2.01 0.00	43.98 2.29 -12.94	61.03 2.19 -34.38	30.91 2.37 -0.18	32.19 2.56 0.00	34.94 2.85 0.00	33.96 2.83 0.00	34.82 2.91 0.00	34.46 2.99 0.00	34.55 3.06 -0.01	29.01 2.78 -0.01	29.36 2.70 -0.01	28.42 2.33 0.00	32.34 2.42 0.00	29.50 2.25 0.00	27.97 1.99 0.00	26.21 1.88 0.00	26.95 1.86 0.00
ASHOKAN____ 23654	26.14 1.54 0.00	25.29 1.47 0.00	23.63 1.38 0.00	22.55 1.32 0.00	23.60 1.38 0.00	25.78 1.58 0.00	28.78 1.88 0.00	30.87 2.12 0.00	26.40 1.81 -0.13	30.44 2.08 0.00	31.77 2.14 0.00	34.46 2.37 0.00	33.39 2.26 0.00	34.21 2.31 0.00	33.74 2.28 0.00	33.71 2.22 0.00	28.24 2.01 0.00	28.77 2.12 0.00	28.34 2.24 0.00	32.58 2.66 0.00	29.66 2.42 0.00	28.10 2.12 0.00	26.18 1.85 0.00	26.85 1.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.29 1.69 0.00	25.49 1.68 0.00	23.77 1.52 0.00	22.67 1.45 0.00	23.67 1.45 0.00	25.87 1.67 0.00	28.90 1.99 0.00	44.02 2.33 -12.94	61.02 2.18 -34.38	30.94 2.41 -0.17	32.26 2.64 0.00	34.93 2.85 0.01	33.97 2.85 0.00	34.83 2.92 0.01	34.40 2.94 0.00	34.47 2.98 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.24 2.31 0.00	29.39 2.14 0.00	27.89 1.91 0.00	26.20 1.87 0.00	26.93 1.84 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.29 1.69 0.00	25.49 1.68 0.00	23.77 1.52 0.00	22.68 1.45 0.00	23.67 1.45 0.00	25.87 1.67 0.00	28.90 1.99 0.00	44.02 2.33 -12.94	61.02 2.18 -34.38	30.94 2.41 -0.17	32.26 2.64 0.00	34.93 2.85 0.01	33.97 2.85 0.00	34.83 2.92 0.01	34.40 2.94 0.00	34.47 2.98 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.24 2.31 0.00	29.39 2.14 0.00	27.89 1.91 0.00	26.20 1.87 0.00	26.93 1.84 0.00
ASTORIA_GT2_1 24094	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT2_2 24095	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT2_3 24096	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT2_4 24097	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT3_1 24098	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT3_2 24099	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT3_3 24100	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT3_4 24101	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT4_1 24102	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT4_2 24103	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT4_3 24104	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00

ASTORIA_GT4_4 24105	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.68 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.95 2.86 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.42 2.95 0.00	34.50 3.01 0.00	28.92 2.70 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA_GT_1 23523	26.36 1.76 0.00	25.56 1.75 0.00	23.83 1.58 0.00	22.73 1.50 0.00	23.72 1.50 0.00	25.92 1.72 0.00	28.97 2.07 0.00	44.10 2.41 -12.94	61.10 2.25 -34.38	31.04 2.50 -0.17	32.36 2.74 0.00	35.03 2.95 0.01	34.08 2.94 0.00	34.93 3.03 0.01	34.50 3.04 0.00	34.59 3.10 0.00	29.00 2.77 0.00	29.36 2.71 0.00	28.44 2.34 0.00	32.34 2.41 0.00	29.47 2.23 0.00	27.97 1.99 0.00	26.27 1.95 0.00	27.00 1.91 0.00
ASTORIA_GT_10 24110	26.27 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.66 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.95 2.41 -0.18	32.26 2.64 0.00	34.96 2.87 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.84 0.00	26.91 1.81 0.00
ASTORIA_GT_11 24225	26.27 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.66 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.95 2.41 -0.18	32.26 2.64 0.00	34.96 2.87 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.84 0.00	26.91 1.81 0.00
ASTORIA_GT_12 24226	26.27 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.66 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.95 2.41 -0.18	32.26 2.64 0.00	34.96 2.87 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.84 0.00	26.91 1.81 0.00
ASTORIA_GT_13 24227	26.27 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.66 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.95 2.41 -0.18	32.26 2.64 0.00	34.96 2.87 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.84 0.00	26.91 1.81 0.00
ASTORIA_GT_5 24106	26.36 1.76 0.00	25.57 1.75 0.00	23.83 1.58 0.00	22.73 1.50 0.00	23.73 1.51 0.00	25.92 1.73 0.00	28.97 2.07 0.00	44.11 2.41 -12.94	61.11 2.26 -34.38	31.04 2.51 -0.18	32.36 2.74 0.00	35.03 2.95 0.00	34.09 2.96 0.00	34.93 3.03 0.00	34.51 3.04 0.00	34.59 3.10 0.00	29.00 2.78 0.00	29.36 2.70 0.00	28.44 2.34 0.00	32.34 2.41 0.00	29.47 2.23 0.00	27.97 1.99 0.00	26.27 1.95 0.00	27.00 1.91 0.00
ASTORIA_GT_7 24107	26.36 1.76 0.00	25.57 1.75 0.00	23.83 1.58 0.00	22.73 1.50 0.00	23.73 1.51 0.00	25.92 1.73 0.00	28.97 2.07 0.00	44.11 2.41 -12.94	61.11 2.26 -34.38	31.04 2.51 -0.18	32.36 2.74 0.00	35.03 2.95 0.00	34.09 2.96 0.00	34.93 3.03 0.00	34.51 3.04 0.00	34.59 3.10 0.00	29.00 2.78 0.00	29.36 2.70 0.00	28.44 2.34 0.00	32.34 2.41 0.00	29.47 2.23 0.00	27.97 1.99 0.00	26.27 1.95 0.00	27.00 1.91 0.00
ASTORIA_GT_8 24108	26.36 1.76 0.00	25.57 1.75 0.00	23.83 1.58 0.00	22.73 1.50 0.00	23.73 1.51 0.00	25.92 1.73 0.00	28.97 2.07 0.00	44.11 2.41 -12.94	61.11 2.26 -34.38	31.04 2.51 -0.18	32.36 2.74 0.00	35.03 2.95 0.00	34.09 2.96 0.00	34.93 3.03 0.00	34.51 3.04 0.00	34.59 3.10 0.00	29.00 2.78 0.00	29.36 2.70 0.00	28.44 2.34 0.00	32.34 2.41 0.00	29.47 2.23 0.00	27.97 1.99 0.00	26.27 1.95 0.00	27.00 1.91 0.00
ASTORIA___2 24149	26.30 1.70 0.00	25.51 1.69 0.00	23.79 1.53 0.00	22.68 1.46 0.00	23.67 1.46 0.00	25.87 1.68 0.00	28.91 2.01 0.00	44.03 2.34 -12.94	61.03 2.19 -34.38	30.95 2.42 -0.17	32.28 2.65 0.00	34.94 2.86 0.01	33.98 2.86 0.00	34.84 2.94 0.01	34.41 2.95 0.00	34.50 3.01 0.00	28.92 2.69 0.00	29.28 2.63 0.00	28.36 2.27 0.00	32.26 2.33 0.00	29.41 2.16 0.00	27.90 1.92 0.00	26.22 1.89 0.00	26.95 1.85 0.00
ASTORIA___3 23516	26.27 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.65 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.15 -34.38	30.94 2.41 -0.18	32.26 2.64 0.00	34.96 2.87 0.00	33.99 2.86 0.00	34.84 2.94 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.85 0.00	26.91 1.82 0.00
ASTORIA___4 23517	26.27 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.66 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.95 2.41 -0.18	32.26 2.64 0.00	34.96 2.87 0.00	34.00 2.87 0.00	34.84 2.93 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.90 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.84 0.00	26.91 1.81 0.00
ASTORIA___5 23518	26.30 1.70 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.65 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.15 -34.38	30.94 2.41 -0.18	32.26 2.64 0.00	34.96 2.88 0.00	33.99 2.86 0.00	34.84 2.94 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.91 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.85 0.00	26.91 1.82 0.00
AST_ENERGY_2_CC3 323677	26.19 1.59 0.00	25.41 1.59 0.00	23.69 1.44 0.00	22.58 1.35 0.00	23.60 1.37 0.00	25.76 1.56 0.00	28.79 1.88 0.00	43.92 2.22 -12.94	60.94 2.09 -34.39	30.91 2.38 -0.18	32.22 2.59 0.00	34.92 2.83 0.00	33.94 2.81 0.00	34.81 2.90 0.00	34.36 2.90 0.00	34.43 2.94 0.00	28.93 2.70 0.00	29.28 2.62 0.00	28.37 2.28 0.00	32.23 2.31 0.00	29.40 2.16 0.00	27.88 1.90 0.00	26.13 1.80 0.00	26.86 1.76 0.00
AST_ENERGY_2_CC4 323678	26.19 1.59 0.00	25.41 1.59 0.00	23.69 1.44 0.00	22.58 1.35 0.00	23.60 1.37 0.00	25.76 1.56 0.00	28.79 1.88 0.00	43.92 2.22 -12.94	60.94 2.09 -34.39	30.91 2.38 -0.18	32.22 2.59 0.00	34.92 2.83 0.00	33.94 2.81 0.00	34.81 2.90 0.00	34.36 2.90 0.00	34.43 2.94 0.00	28.93 2.70 0.00	29.28 2.62 0.00	28.37 2.28 0.00	32.23 2.31 0.00	29.40 2.16 0.00	27.88 1.90 0.00	26.13 1.80 0.00	26.86 1.76 0.00

ATHENS_STG_1 23668	25.32 0.73 0.00	24.55 0.73 0.00	22.95 0.69 0.00	21.90 0.67 0.00	22.91 0.69 0.00	25.00 0.81 0.00	27.86 0.95 0.00	33.09 1.11 -3.23	34.16 1.04 -8.66	29.57 1.17 -0.04	30.89 1.27 0.00	33.49 1.41 0.00	32.49 1.36 0.00	33.31 1.41 0.00	32.83 1.37 0.00	32.85 1.36 0.00	27.55 1.32 0.00	27.95 1.30 0.00	27.26 1.17 0.00	31.15 1.22 0.00	28.38 1.13 0.00	26.94 0.97 0.00	25.23 0.90 0.00	25.99 0.89 0.00
ATHENS_STG_2 23670	25.32 0.73 0.00	24.55 0.73 0.00	22.95 0.69 0.00	21.90 0.67 0.00	22.91 0.69 0.00	25.00 0.81 0.00	27.86 0.95 0.00	33.09 1.11 -3.23	34.16 1.04 -8.66	29.57 1.17 -0.04	30.89 1.27 0.00	33.49 1.41 0.00	32.49 1.36 0.00	33.31 1.41 0.00	32.83 1.37 0.00	32.85 1.36 0.00	27.55 1.32 0.00	27.95 1.30 0.00	27.26 1.17 0.00	31.15 1.22 0.00	28.38 1.13 0.00	26.94 0.97 0.00	25.23 0.90 0.00	25.99 0.89 0.00
ATHENS_STG_3 23677	25.32 0.73 0.00	24.55 0.73 0.00	22.95 0.69 0.00	21.90 0.67 0.00	22.91 0.69 0.00	25.00 0.81 0.00	27.86 0.95 0.00	33.09 1.11 -3.23	34.16 1.04 -8.66	29.57 1.17 -0.04	30.89 1.27 0.00	33.49 1.41 0.00	32.49 1.36 0.00	33.31 1.41 0.00	32.83 1.37 0.00	32.85 1.36 0.00	27.55 1.32 0.00	27.95 1.30 0.00	27.26 1.17 0.00	31.15 1.22 0.00	28.38 1.13 0.00	26.94 0.97 0.00	25.23 0.90 0.00	25.99 0.89 0.00
AUBURN___LFGE 323710	24.35 -0.25 0.00	23.63 -0.19 0.00	22.11 -0.15 0.00	21.05 -0.17 0.00	22.04 -0.18 0.00	23.97 -0.23 0.00	26.65 -0.26 0.00	28.39 -0.37 0.00	24.06 -0.43 -0.02	27.96 -0.40 0.00	29.25 -0.37 0.00	31.70 -0.39 0.00	30.72 -0.41 0.00	31.33 -0.58 0.00	31.13 -0.33 0.00	31.20 -0.29 0.00	26.10 -0.12 0.00	26.61 -0.04 0.00	26.12 0.02 0.00	30.04 0.12 0.00	27.28 0.03 0.00	25.83 -0.15 0.00	24.10 -0.23 0.00	24.81 -0.28 0.00
BABYLON_RES_REC 323704	26.41 1.82 0.00	25.74 1.92 0.00	25.93 1.83 -1.85	22.88 1.65 0.00	23.86 1.64 0.00	26.13 1.93 0.00	29.24 2.34 0.00	44.53 2.72 -13.06	61.63 2.49 -34.68	31.51 2.86 -0.29	33.66 2.96 -1.07	35.01 2.93 0.00	34.84 3.18 -0.52	35.22 3.32 0.00	35.71 2.88 -1.37	34.55 3.06 0.00	28.76 2.54 0.00	29.12 2.47 0.00	28.23 2.14 0.00	32.04 2.11 0.00	29.22 1.98 0.00	28.09 1.82 -0.29	26.86 2.09 -0.45	27.12 2.02 0.00
BABYLON___69_KV_BK2 356345	26.71 2.12 0.00	26.02 2.20 0.00	26.20 2.10 -1.84	23.12 1.90 0.00	24.11 1.89 0.00	26.39 2.20 0.00	29.55 2.64 0.00	44.88 3.07 -13.06	61.95 2.81 -34.68	31.90 3.26 -0.29	34.19 3.50 -1.07	35.69 3.61 0.00	35.41 3.76 -0.52	35.67 3.76 0.00	36.37 3.54 -1.36	35.33 3.84 0.00	29.42 3.20 0.00	29.81 3.16 0.00	28.91 2.82 0.00	32.83 2.90 0.00	29.85 2.61 0.00	28.59 2.32 -0.29	27.18 2.41 -0.45	27.43 2.33 0.00
BALL_HILL_WT_PWR 323825	23.86 -0.73 0.00	23.06 -0.75 0.00	21.61 -0.64 0.00	20.52 -0.71 0.00	21.60 -0.61 0.00	23.51 -0.69 0.00	26.12 -0.78 0.00	27.77 -0.98 0.00	23.34 -1.13 0.00	27.37 -0.99 0.00	28.66 -0.97 0.00	30.99 -1.10 0.00	30.13 -1.01 0.00	30.77 -1.14 0.00	30.64 -0.83 0.00	33.71 -0.53 -2.75	25.93 -0.32 -0.01	27.72 -0.22 -1.29	25.98 -0.11 0.00	29.86 -0.07 0.00	26.90 -0.34 0.00	25.65 -0.33 0.00	23.94 -0.39 0.00	24.61 -0.49 0.00
BARON_WINDS___WT_PWR 323822	23.90 -0.70 0.00	23.07 -0.75 0.00	21.61 -0.64 0.00	20.61 -0.62 0.00	21.70 -0.52 0.00	23.59 -0.61 0.00	26.24 -0.67 0.00	27.97 -0.78 0.00	23.62 -0.85 -0.02	27.49 -0.87 0.00	28.70 -0.93 0.00	31.12 -0.96 0.00	30.21 -0.93 0.00	30.79 -1.12 0.00	30.57 -0.89 0.00	31.89 -0.71 -1.11	25.70 -0.53 0.00	26.65 -0.45 -0.44	25.83 -0.26 0.00	29.83 -0.10 0.00	27.04 -0.21 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.58 -0.52 0.00
BARRETT_IC_1 23704	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_10 23701	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_11 23702	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_12 23703	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_2 23705	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_3 23706	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_4 23707	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00

BARRETT_IC_5 23708	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_6 23709	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_7 23710	26.22 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.84	22.67 1.44 0.00	23.66 1.45 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.09 2.29 -13.06	61.21 2.07 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.53 2.88 -0.52	34.85 2.94 0.00	35.65 2.82 -1.36	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.65 1.88 -0.45	26.91 1.81 0.00
BARRETT_IC_8 23711	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT_IC_9 23700	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT___1 23545	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BARRETT___2 23546	26.23 1.63 0.00	25.52 1.70 0.00	25.68 1.58 -1.85	22.67 1.44 0.00	23.66 1.44 0.00	25.87 1.68 0.00	28.89 1.98 0.00	44.10 2.28 -13.06	61.20 2.06 -34.68	30.95 2.30 -0.29	33.38 2.69 -1.07	34.92 2.83 0.00	34.54 2.88 -0.52	34.85 2.94 0.00	35.64 2.82 -1.37	34.46 2.97 0.00	28.67 2.45 0.00	29.02 2.36 0.00	28.17 2.07 0.00	31.97 2.05 0.00	29.12 1.87 0.00	28.05 1.78 -0.29	26.66 1.88 -0.45	26.90 1.81 0.00
BATAVIA__115KV_TB1 55881	24.34 -0.25 0.00	23.45 -0.36 0.00	21.92 -0.34 0.00	20.81 -0.42 0.00	21.84 -0.37 0.00	23.74 -0.46 0.00	26.36 -0.55 0.00	27.96 -0.79 0.00	23.40 -1.07 -0.01	27.35 -1.01 0.00	28.59 -1.03 0.00	30.79 -1.30 0.00	29.92 -1.21 0.00	30.61 -1.30 0.00	30.42 -1.05 0.00	31.19 -0.78 -0.49	25.80 -0.42 0.00	26.40 -0.37 -0.12	25.91 -0.18 0.00	29.92 -0.01 0.00	27.04 -0.20 0.00	25.83 -0.14 0.00	24.09 -0.24 0.00	24.81 -0.28 0.00
BAYONEEC___CTG1 323682	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG10 323750	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG2 323683	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG3 323684	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG4 323685	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG5 323686	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG6 323687	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00

BAYONEEC___CTG7 323688	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG8 323689	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BAYONEEC___CTG9 323749	26.22 1.63 0.00	25.44 1.62 0.00	23.71 1.46 0.00	22.61 1.38 0.00	23.62 1.40 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.96 2.26 -12.94	60.98 2.13 -34.39	30.96 2.42 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.99 2.85 0.00	34.85 2.94 0.00	34.41 2.95 0.00	34.48 2.99 0.00	28.97 2.75 0.00	29.33 2.68 0.00	28.43 2.33 0.00	32.30 2.37 0.00	29.46 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
BEACON___LESR 323632	25.35 0.75 0.00	24.57 0.75 0.00	22.98 0.72 0.00	21.94 0.71 0.00	22.95 0.74 0.00	24.98 0.78 0.00	27.85 0.95 0.00	32.10 1.11 -2.24	31.49 0.99 -6.04	29.39 1.00 -0.03	30.69 1.07 0.00	33.36 1.27 0.00	32.34 1.21 0.00	33.12 1.22 0.00	32.56 1.10 0.00	32.60 1.11 0.00	27.37 1.14 0.00	27.76 1.11 0.00	27.20 1.11 0.00	31.21 1.29 0.00	28.35 1.11 0.00	26.91 0.93 0.00	25.17 0.84 0.00	25.88 0.79 0.00
BEAVER RIVER___HYD 24048	23.82 -0.78 0.00	23.06 -0.76 0.00	21.61 -0.65 0.00	20.54 -0.69 0.00	21.68 -0.54 0.00	23.66 -0.54 0.00	26.32 -0.59 0.00	28.14 -0.61 0.00	22.41 -0.93 1.12	26.97 -1.39 0.00	28.09 -1.53 0.00	25.04 -1.64 5.41	28.79 -1.28 1.06	30.67 -1.24 0.00	26.24 -1.15 4.06	19.30 -1.43 10.76	14.51 -1.31 10.41	19.86 -1.11 5.68	26.54 -0.99 -1.45	29.69 -0.46 -0.22	26.69 -0.56 0.00	25.29 -0.69 0.00	23.75 -0.58 0.00	24.73 -0.37 0.00
BEEBEE_GT_13 23619	24.09 -0.50 0.00	23.25 -0.57 0.00	21.74 -0.52 0.00	20.66 -0.56 0.00	21.65 -0.57 0.00	23.53 -0.67 0.00	26.10 -0.80 0.00	27.77 -0.99 0.00	23.39 -1.10 -0.02	27.32 -1.04 0.00	28.58 -1.04 0.00	30.90 -1.19 0.00	29.98 -1.16 0.00	30.71 -1.20 0.00	30.45 -1.01 0.00	30.46 -0.84 0.18	25.67 -0.56 0.00	26.08 -0.48 0.09	25.75 -0.34 0.00	29.60 -0.33 0.00	26.73 -0.51 0.00	25.51 -0.47 0.00	23.82 -0.51 0.00	24.52 -0.58 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.59 1.99 0.00	25.77 1.96 0.00	24.02 1.77 0.00	22.89 1.66 0.00	23.92 1.69 0.00	26.12 1.92 0.00	29.19 2.29 0.00	44.32 2.63 -12.94	61.30 2.46 -34.38	31.24 2.71 -0.18	32.56 2.94 0.00	35.33 3.24 0.00	34.35 3.22 0.00	35.23 3.32 0.00	34.82 3.35 0.00	34.89 3.40 -0.01	29.29 3.06 -0.01	29.66 3.00 -0.01	28.72 2.62 0.00	32.66 2.73 0.00	29.78 2.53 0.00	28.24 2.26 0.00	26.48 2.15 0.00	27.24 2.14 0.00
BETHLEHEM___GRP 23843	24.94 0.35 0.00	24.21 0.39 0.00	22.69 0.43 0.00	21.65 0.42 0.00	22.66 0.44 0.00	24.62 0.42 0.00	27.38 0.48 0.00	31.52 0.55 -2.21	30.97 0.52 -5.98	28.96 0.57 -0.03	30.19 0.57 0.00	32.75 0.66 0.00	31.74 0.61 0.00	32.54 0.63 0.00	32.02 0.56 0.00	31.98 0.49 0.00	26.82 0.59 0.00	27.24 0.59 0.00	26.66 0.57 0.00	30.56 0.63 0.00	27.84 0.60 0.00	26.44 0.46 0.00	24.75 0.42 0.00	25.49 0.39 0.00
BETHLEHEM___GS1 323560	24.94 0.35 0.00	24.21 0.39 0.00	22.69 0.43 0.00	21.65 0.42 0.00	22.66 0.44 0.00	24.62 0.42 0.00	27.38 0.47 0.00	31.51 0.55 -2.21	30.96 0.52 -5.98	28.96 0.58 -0.03	30.19 0.57 0.00	32.74 0.66 0.00	31.74 0.61 0.00	32.54 0.64 0.00	32.02 0.56 0.00	31.98 0.49 0.00	26.82 0.59 0.00	27.24 0.59 0.00	26.66 0.56 0.00	30.56 0.63 0.00	27.84 0.60 0.00	26.44 0.46 0.00	24.75 0.42 0.00	25.49 0.39 0.00
BETHLEHEM___GS2 323561	24.94 0.35 0.00	24.21 0.39 0.00	22.69 0.43 0.00	21.65 0.42 0.00	22.66 0.44 0.00	24.62 0.42 0.00	27.38 0.47 0.00	31.51 0.55 -2.21	30.96 0.52 -5.98	28.96 0.58 -0.03	30.19 0.57 0.00	32.74 0.66 0.00	31.74 0.61 0.00	32.54 0.64 0.00	32.02 0.56 0.00	31.98 0.49 0.00	26.82 0.59 0.00	27.24 0.59 0.00	26.66 0.56 0.00	30.56 0.63 0.00	27.84 0.60 0.00	26.44 0.46 0.00	24.75 0.42 0.00	25.49 0.39 0.00
BETHLEHEM___GS3 323562	24.94 0.35 0.00	24.21 0.39 0.00	22.69 0.43 0.00	21.65 0.42 0.00	22.66 0.44 0.00	24.62 0.42 0.00	27.38 0.47 0.00	31.51 0.55 -2.21	30.96 0.52 -5.98	28.96 0.58 -0.03	30.19 0.57 0.00	32.74 0.66 0.00	31.74 0.61 0.00	32.54 0.64 0.00	32.02 0.56 0.00	31.98 0.49 0.00	26.82 0.59 0.00	27.24 0.59 0.00	26.66 0.56 0.00	30.56 0.63 0.00	27.84 0.60 0.00	26.44 0.46 0.00	24.75 0.42 0.00	25.49 0.39 0.00
BETHLEHEM___STEEL 23779	23.84 -0.76 0.00	23.01 -0.81 0.00	21.53 -0.72 0.00	20.46 -0.77 0.00	21.50 -0.72 0.00	23.37 -0.83 0.00	25.95 -0.96 0.00	27.54 -1.22 0.00	23.09 -1.38 0.00	27.10 -1.26 0.00	28.39 -1.24 0.00	30.66 -1.43 0.00	29.77 -1.36 0.00	30.44 -1.47 0.00	30.29 -1.18 0.00	33.03 -0.91 -2.45	25.63 -0.61 -0.01	27.25 -0.54 -1.13	25.71 -0.38 0.00	29.56 -0.37 0.00	26.62 -0.62 0.00	25.44 -0.54 0.00	23.77 -0.56 0.00	24.48 -0.62 0.00
BETHLHEM_115KV_TB1 79974	25.00 0.40 0.00	24.25 0.43 0.00	22.72 0.46 0.00	21.68 0.45 0.00	22.69 0.47 0.00	24.66 0.47 0.00	27.44 0.53 0.00	31.56 0.61 -2.20	30.98 0.57 -5.95	29.02 0.63 -0.03	30.25 0.63 0.00	32.81 0.73 0.00	31.81 0.68 0.00	32.62 0.71 0.00	32.10 0.64 0.00	32.06 0.58 0.00	26.89 0.66 0.00	27.30 0.65 0.00	26.72 0.63 0.00	30.62 0.70 0.00	27.90 0.66 0.00	26.49 0.51 0.00	24.80 0.47 0.00	25.55 0.45 0.00
BETHPAGE_CC_5 323564	26.32 1.73 0.00	25.65 1.83 0.00	25.89 1.79 -1.85	22.85 1.62 0.00	23.84 1.62 0.00	26.09 1.89 0.00	29.19 2.28 0.00	44.48 2.67 -13.06	61.59 2.44 -34.68	31.43 2.78 -0.29	33.76 3.06 -1.07	35.22 3.13 0.00	34.88 3.23 -0.52	35.18 3.28 0.00	35.97 3.14 -1.37	34.86 3.37 0.00	29.09 2.86 0.00	29.43 2.77 0.00	28.54 2.45 0.00	32.37 2.44 0.00	29.45 2.21 0.00	28.29 2.03 -0.29	26.85 2.07 -0.45	27.10 2.01 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.89 -0.70 0.00	23.06 -0.76 0.00	21.59 -0.67 0.00	20.50 -0.73 0.00	21.54 -0.68 0.00	23.42 -0.78 0.00	26.01 -0.90 0.00	27.61 -1.14 0.00	23.16 -1.30 0.00	27.18 -1.17 0.00	28.47 -1.16 0.00	30.77 -1.31 0.00	29.86 -1.27 0.00	30.56 -1.35 0.00	30.40 -1.07 0.00	33.05 -0.79 -2.35	25.73 -0.51 -0.01	27.30 -0.44 -1.09	25.81 -0.28 0.00	29.66 -0.26 0.00	26.71 -0.53 0.00	25.51 -0.47 0.00	23.84 -0.49 0.00	24.53 -0.57 0.00

BINGHAMTON___COGEN 23790	24.42 -0.18 0.00	23.63 -0.19 0.00	22.12 -0.13 0.00	21.07 -0.16 0.00	22.08 -0.14 0.00	24.06 -0.14 0.00	26.79 -0.11 0.00	28.71 -0.05 0.00	24.41 -0.08 -0.03	28.22 -0.13 0.00	29.48 -0.15 0.00	31.98 -0.10 0.00	31.03 -0.10 0.00	31.74 -0.16 0.00	31.42 -0.04 0.00	31.84 0.10 -0.25	26.43 0.20 0.00	27.02 0.26 -0.11	26.36 0.27 0.00	30.24 0.31 0.00	27.41 0.16 0.00	26.04 0.06 0.00	24.31 -0.02 0.00	24.96 -0.14 0.00
BIXINCNT_115KV_LOAD 355685	24.02 -0.58 0.00	23.20 -0.62 0.00	21.74 -0.52 0.00	20.65 -0.58 0.00	21.69 -0.53 0.00	23.61 -0.59 0.00	26.29 -0.61 0.00	27.92 -0.84 0.00	23.53 -0.94 -0.01	27.55 -0.81 0.00	28.73 -0.90 0.00	31.11 -0.97 0.00	30.21 -0.92 0.00	30.88 -1.02 0.00	30.72 -0.75 0.00	32.99 -0.49 -2.00	25.91 -0.33 -0.01	27.36 -0.21 -0.92	26.02 -0.07 0.00	30.00 0.08 0.00	27.04 -0.20 0.00	25.76 -0.22 0.00	24.02 -0.31 0.00	24.70 -0.39 0.00
BLACK RIVER___HYD 24047	23.86 -0.74 0.00	23.08 -0.74 0.00	21.64 -0.61 0.00	20.55 -0.68 0.00	21.72 -0.50 0.00	23.69 -0.51 0.00	26.35 -0.55 0.00	28.19 -0.57 0.00	22.60 -1.02 0.84	26.90 -1.46 0.00	28.01 -1.62 0.00	26.39 -1.82 3.88	29.19 -1.22 0.73	30.71 -1.19 0.00	27.49 -1.16 2.81	22.51 -1.54 7.43	17.75 -1.29 7.19	21.71 -1.02 3.92	26.19 -0.92 -1.01	29.86 -0.23 -0.15	26.79 -0.45 0.00	25.39 -0.59 0.00	23.86 -0.47 0.00	24.78 -0.32 0.00
BLACKRVR_115KV_TB2 79977	23.86 -0.74 0.00	23.08 -0.74 0.00	21.64 -0.61 0.00	20.55 -0.68 0.00	21.71 -0.50 0.00	23.69 -0.51 0.00	26.35 -0.55 0.00	28.19 -0.57 0.00	22.60 -1.02 0.84	26.90 -1.46 0.00	28.01 -1.62 0.00	26.39 -1.82 3.88	29.18 -1.22 0.73	30.71 -1.19 0.00	27.49 -1.17 2.81	22.51 -1.55 7.43	17.75 -1.29 7.19	21.71 -1.02 3.92	26.19 -0.92 -1.01	29.85 -0.23 -0.15	26.79 -0.45 0.00	25.39 -0.59 0.00	23.86 -0.47 0.00	24.78 -0.32 0.00
BLISS_WT_PWR 323608	24.00 -0.60 0.00	23.18 -0.63 0.00	21.73 -0.53 0.00	20.64 -0.59 0.00	21.69 -0.53 0.00	23.59 -0.60 0.00	26.28 -0.62 0.00	27.90 -0.85 0.00	23.50 -0.97 -0.01	27.54 -0.81 0.00	28.72 -0.91 0.00	31.11 -0.98 0.00	30.24 -0.90 0.00	30.88 -1.02 0.00	30.72 -0.75 0.00	32.98 -0.50 -2.00	25.88 -0.35 -0.01	27.33 -0.24 -0.92	26.01 -0.09 0.00	29.99 0.07 0.00	27.03 -0.21 0.00	25.74 -0.24 0.00	24.00 -0.33 0.00	24.69 -0.40 0.00
BLUESTONE___WT_PWR 323821	25.90 1.31 0.00	25.11 1.29 0.00	23.51 1.25 0.00	22.30 1.07 0.00	23.32 1.10 0.00	25.37 1.18 0.00	28.21 1.31 0.00	28.08 1.47 2.15	20.19 1.36 5.63	29.64 1.31 0.03	30.83 1.20 0.00	33.54 1.46 0.00	32.49 1.35 0.00	32.98 1.08 0.00	32.34 0.88 0.00	32.29 0.81 0.00	26.84 0.61 0.00	27.24 0.59 0.00	26.91 0.82 0.00	31.02 1.10 0.00	28.30 1.05 0.00	26.74 0.76 0.00	24.85 0.52 0.00	25.39 0.30 0.00
BLUE_CIRC_CHEM_DRP 24182	25.24 0.65 0.00	24.49 0.67 0.00	22.92 0.66 0.00	21.89 0.66 0.00	22.91 0.69 0.00	24.92 0.72 0.00	27.73 0.82 0.00	31.65 0.88 -2.02	30.67 0.77 -5.44	29.20 0.82 -0.03	30.39 0.76 0.00	32.94 0.85 0.00	31.90 0.77 0.00	32.66 0.75 0.00	32.13 0.66 0.00	32.09 0.60 0.00	26.92 0.69 0.00	27.37 0.72 0.00	26.87 0.78 0.00	30.90 0.97 0.00	28.16 0.92 0.00	26.77 0.79 0.00	25.05 0.72 0.00	25.81 0.71 0.00
BOC_GAS_DRP 24189	25.07 0.47 0.00	24.31 0.50 0.00	22.75 0.49 0.00	21.71 0.48 0.00	22.72 0.50 0.00	24.74 0.53 0.00	27.53 0.62 0.00	31.60 0.71 -2.14	30.91 0.66 -5.79	29.12 0.73 -0.03	30.39 0.76 0.00	32.94 0.86 0.00	31.94 0.81 0.00	32.74 0.84 0.00	32.25 0.78 0.00	32.23 0.74 0.00	27.01 0.78 0.00	27.42 0.77 0.00	26.81 0.72 0.00	30.72 0.80 0.00	27.98 0.74 0.00	26.59 0.61 0.00	24.89 0.56 0.00	25.65 0.56 0.00
BOONVILLE_115KV_TB1 79983	24.69 0.09 0.00	23.88 0.06 0.00	22.34 0.08 0.00	21.28 0.05 0.00	22.35 0.14 0.00	24.39 0.19 0.00	27.15 0.25 0.00	29.03 0.27 0.00	24.27 0.09 0.28	28.25 -0.11 0.00	29.47 -0.16 0.00	30.59 -0.13 1.37	30.78 -0.08 0.26	31.88 -0.03 0.00	30.51 0.06 1.02	28.74 -0.07 2.67	23.57 -0.09 2.57	25.39 0.02 1.28	26.73 0.09 -0.55	30.47 0.46 -0.08	27.60 0.35 0.00	26.22 0.24 0.00	24.53 0.20 0.00	25.39 0.29 0.00
BORALEX_4TH_BRANCH 23824	25.92 1.33 0.00	25.19 1.37 0.00	23.58 1.32 0.00	22.55 1.32 0.00	23.62 1.40 0.00	25.72 1.52 0.00	28.56 1.66 0.00	33.06 1.72 -2.59	32.91 1.47 -6.98	29.98 1.59 -0.04	31.22 1.59 0.00	33.87 1.78 0.00	32.74 1.61 0.00	33.53 1.62 0.00	32.87 1.41 0.00	32.55 1.06 0.00	27.32 1.09 0.00	27.75 1.10 0.00	27.29 1.20 0.00	31.56 1.63 0.00	28.82 1.57 0.00	27.38 1.40 0.00	25.68 1.35 0.00	26.51 1.42 0.00
BOWLINE___1 23526	25.78 1.18 0.00	25.05 1.23 0.00	23.39 1.14 0.00	22.29 1.06 0.00	23.30 1.08 0.00	25.42 1.22 0.00	28.33 1.43 0.00	10.80 1.68 19.63	-25.59 1.60 51.65	29.91 1.82 0.27	31.63 2.00 0.00	34.30 2.21 0.00	33.34 2.21 0.00	34.19 2.28 0.00	33.75 2.29 0.00	33.85 2.36 0.00	28.41 2.19 0.00	28.79 2.14 0.00	27.96 1.87 0.00	31.81 1.89 0.00	28.98 1.74 0.00	27.48 1.50 0.00	25.71 1.38 0.00	26.45 1.35 0.00
BOWLINE___2 23595	25.82 1.22 0.00	25.06 1.24 0.00	23.39 1.14 0.00	22.30 1.07 0.00	23.30 1.08 0.00	25.44 1.24 0.00	28.37 1.46 0.00	10.83 1.73 19.65	-25.60 1.64 51.70	29.95 1.86 0.27	31.68 2.05 0.00	34.36 2.28 0.00	33.39 2.26 0.00	34.24 2.34 0.00	33.81 2.35 0.00	33.91 2.42 0.00	28.46 2.23 0.00	28.84 2.18 0.00	28.01 1.92 0.00	31.87 1.94 0.00	29.03 1.79 0.00	27.52 1.54 0.00	25.75 1.42 0.00	26.49 1.39 0.00
BRADY___115KV_TB2 356060	24.46 -0.13 0.00	23.63 -0.18 0.00	22.03 -0.22 0.00	21.00 -0.23 0.00	22.00 -0.22 0.00	24.00 -0.20 0.00	26.68 -0.23 0.00	28.33 -0.43 0.00	20.37 -0.59 3.50	27.78 -0.58 0.00	29.00 -0.63 0.00	13.97 -0.76 17.36	27.03 -0.64 3.47	31.25 -0.65 0.00	17.37 -0.70 13.38	-4.84 -0.72 35.61	-9.29 -0.83 34.68	4.90 -0.77 20.99	27.21 -0.60 -1.72	29.64 -0.54 -0.26	26.81 -0.43 0.00	25.67 -0.31 0.00	23.99 -0.34 0.00	24.84 -0.25 0.00
BRANSCOMB___SOLAR 323811	26.05 1.46 0.00	25.20 1.38 0.00	23.55 1.30 0.00	22.50 1.28 0.00	23.57 1.35 0.00	25.71 1.51 0.00	28.61 1.71 0.00	32.76 1.82 -2.18	31.87 1.49 -5.91	30.03 1.65 -0.03	31.20 1.58 0.00	33.84 1.76 0.00	32.71 1.58 0.00	33.45 1.55 0.00	32.86 1.39 0.00	32.72 1.23 0.00	27.47 1.25 0.00	28.02 1.37 0.00	27.66 1.57 0.00	31.83 1.91 0.00	29.08 1.83 0.00	27.63 1.65 0.00	25.85 1.52 0.00	26.59 1.50 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.46 1.87 0.00	25.81 2.00 0.00	26.02 1.92 -1.84	22.95 1.72 0.00	23.93 1.72 0.00	26.20 2.00 0.00	29.32 2.42 0.00	44.63 2.82 -13.06	61.72 2.57 -34.68	31.61 2.96 -0.29	33.90 3.20 -1.07	35.35 3.26 0.00	35.07 3.42 -0.53	35.23 3.32 0.00	35.96 3.13 -1.36	34.89 3.40 0.00	29.00 2.77 0.00	29.39 2.74 0.00	28.55 2.46 0.00	32.49 2.55 -0.02	29.51 2.26 0.00	28.27 2.00 -0.29	26.88 2.11 -0.45	27.15 2.06 0.00



BRISTLHL_115KV_TB1 79998	23.80 -0.80 0.00	23.02 -0.80 0.00	21.54 -0.72 0.00	20.54 -0.69 0.00	21.49 -0.73 0.00	23.35 -0.85 0.00	25.91 -1.00 0.00	27.70 -1.05 0.00	23.51 -0.97 -0.01	27.29 -1.07 0.00	28.47 -1.15 0.00	30.83 -1.25 0.00	29.97 -1.16 0.00	30.70 -1.21 0.00	30.27 -1.19 0.00	30.34 -1.15 0.00	25.35 -0.87 0.00	25.80 -0.85 0.00	25.31 -0.78 0.00	29.12 -0.81 0.00	26.44 -0.80 0.00	25.20 -0.78 0.00	23.55 -0.78 0.00	24.25 -0.85 0.00
BROOKHAVEN___DRP 24191	26.24 1.65 0.00	25.59 1.77 0.00	25.83 1.73 -1.84	22.72 1.49 0.00	23.70 1.48 0.00	25.95 1.75 0.00	29.06 2.15 0.00	44.36 2.55 -13.06	61.51 2.37 -34.68	31.47 2.82 -0.29	33.66 2.97 -1.07	35.05 2.96 0.00	34.79 3.14 -0.52	35.04 3.14 0.00	35.70 2.88 -1.36	34.58 3.09 0.00	28.90 2.67 0.00	29.24 2.58 0.00	28.35 2.26 0.00	32.16 2.23 0.00	29.15 1.91 0.00	27.91 1.65 -0.29	26.59 1.81 -0.45	26.86 1.76 0.00
BROOKLYN_NAVY_YARD 23515	26.24 1.64 0.00	25.46 1.64 0.00	23.72 1.47 0.00	22.62 1.39 0.00	23.62 1.41 0.00	25.80 1.60 0.00	28.85 1.94 0.00	43.99 2.29 -12.94	61.01 2.16 -34.39	30.99 2.45 -0.18	32.28 2.65 0.00	34.99 2.90 0.00	34.02 2.89 0.00	34.88 2.97 0.00	34.44 2.98 0.00	34.50 3.02 0.00	29.00 2.77 0.00	29.35 2.69 0.00	28.42 2.33 0.00	32.30 2.37 0.00	29.46 2.22 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.89 1.80 0.00
BROOKLYN___ARMY_DRP 323595	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
BROOKVLE_69_KV_TB1 55790	26.54 1.94 0.00	25.82 2.00 0.00	25.96 1.86 -1.84	22.93 1.70 0.00	23.94 1.73 0.00	26.19 1.99 0.00	29.29 2.38 0.00	44.59 2.78 -13.06	61.71 2.56 -34.68	31.57 2.92 -0.29	33.95 3.25 -1.07	35.51 3.43 0.00	35.14 3.49 -0.52	35.45 3.54 0.00	36.27 3.44 -1.36	35.14 3.65 0.00	29.37 3.14 0.00	29.70 3.05 0.00	28.78 2.69 0.00	32.63 2.70 0.00	29.69 2.45 0.00	28.52 2.25 -0.29	26.99 2.22 -0.45	27.25 2.15 0.00
BROOME_2_LFGE 323671	24.42 -0.18 0.00	23.63 -0.18 0.00	22.12 -0.13 0.00	21.07 -0.16 0.00	22.08 -0.13 0.00	24.06 -0.14 0.00	26.79 -0.11 0.00	28.71 -0.05 0.00	24.41 -0.09 -0.03	28.23 -0.13 0.00	29.48 -0.15 0.00	31.99 -0.10 0.00	31.04 -0.09 0.00	31.74 -0.16 0.00	31.43 -0.03 0.00	31.84 0.10 -0.25	26.43 0.20 0.00	27.02 0.25 -0.11	26.36 0.27 0.00	30.24 0.31 0.00	27.41 0.16 0.00	26.04 0.06 0.00	24.31 -0.02 0.00	24.96 -0.13 0.00
BROOME___LFGE 323600	24.42 -0.18 0.00	23.63 -0.18 0.00	22.12 -0.13 0.00	21.07 -0.16 0.00	22.08 -0.13 0.00	24.06 -0.14 0.00	26.79 -0.11 0.00	28.71 -0.05 0.00	24.41 -0.09 -0.03	28.23 -0.13 0.00	29.48 -0.15 0.00	31.99 -0.10 0.00	31.04 -0.09 0.00	31.74 -0.16 0.00	31.43 -0.03 0.00	31.84 0.10 -0.25	26.43 0.20 0.00	27.02 0.25 -0.11	26.36 0.27 0.00	30.24 0.31 0.00	27.41 0.16 0.00	26.04 0.06 0.00	24.31 -0.02 0.00	24.96 -0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	23.68 -0.91 0.00	22.90 -0.91 0.00	21.41 -0.84 0.00	20.38 -0.85 0.00	21.44 -0.77 0.00	23.41 -0.79 0.00	26.02 -0.88 0.00	27.75 -1.00 0.00	21.24 -1.15 2.06	26.88 -1.48 0.00	28.01 -1.61 0.00	20.16 -1.77 10.14	27.62 -1.50 2.01	30.42 -1.48 0.00	22.27 -1.45 7.74	9.35 -1.64 20.50	4.86 -1.53 19.84	14.35 -1.36 10.95	27.44 -1.24 -2.59	29.40 -0.93 -0.40	26.35 -0.90 0.00	25.01 -0.97 0.00	23.45 -0.88 0.00	24.37 -0.72 0.00
BROWNSV1_27_KV_LOAD 356125	26.55 1.96 0.00	25.75 1.94 0.00	24.01 1.75 0.00	22.88 1.65 0.00	23.91 1.69 0.00	26.10 1.91 0.00	29.18 2.28 0.00	44.35 2.66 -12.94	61.33 2.48 -34.39	31.37 2.83 -0.18	32.68 3.06 0.00	35.42 3.33 0.00	34.44 3.31 0.00	35.32 3.41 0.00	34.89 3.42 0.00	34.95 3.46 0.00	29.37 3.14 0.00	29.72 3.07 0.00	28.79 2.70 0.00	32.72 2.80 0.00	29.84 2.60 0.00	28.30 2.32 0.00	26.50 2.17 0.00	27.23 2.13 0.00
BURROWS___LYONSDAL 23803	24.46 -0.14 0.00	23.66 -0.15 0.00	22.16 -0.10 0.00	21.10 -0.13 0.00	22.19 -0.03 0.00	24.22 0.01 0.00	26.95 0.04 0.00	28.82 0.07 0.00	23.85 -0.17 0.45	27.91 -0.45 0.00	29.10 -0.52 0.00	29.41 -0.51 2.16	30.32 -0.39 0.42	31.57 -0.33 0.00	29.61 -0.24 1.61	26.82 -0.40 4.26	21.71 -0.40 4.11	24.24 -0.28 2.14	26.63 -0.19 -0.73	30.28 0.24 -0.11	27.38 0.13 0.00	25.98 0.00 0.00	24.34 0.01 0.00	25.25 0.16 0.00
CAITHNESS_CC_1 323624	26.22 1.62 0.00	25.57 1.75 0.00	25.81 1.71 -1.85	22.71 1.48 0.00	23.67 1.46 0.00	25.93 1.73 0.00	29.03 2.13 0.00	44.33 2.51 -13.06	61.47 2.32 -34.68	31.41 2.76 -0.29	33.62 2.92 -1.07	35.00 2.92 0.00	34.74 3.08 -0.52	35.00 3.09 0.00	35.65 2.83 -1.37	34.55 3.06 0.00	28.85 2.62 0.00	29.19 2.54 0.00	28.30 2.21 0.00	32.10 2.18 0.00	29.12 1.88 0.00	27.90 1.62 -0.29	26.57 1.79 -0.45	26.83 1.74 0.00
CALPINE BETH_PAGE_GT4 24209	26.35 1.76 0.00	25.66 1.85 0.00	25.87 1.77 -1.84	22.83 1.60 0.00	23.83 1.62 0.00	26.07 1.87 0.00	29.16 2.26 0.00	44.45 2.64 -13.06	61.57 2.42 -34.68	31.40 2.75 -0.29	33.73 3.04 -1.07	35.15 3.07 0.00	34.82 3.17 -0.52	35.09 3.19 0.00	35.90 3.08 -1.36	34.79 3.30 0.00	29.04 2.81 0.00	29.37 2.72 0.00	28.49 2.39 0.00	32.32 2.40 0.00	29.41 2.16 0.00	28.29 2.02 -0.29	26.83 2.05 -0.45	27.09 2.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.35 1.76 0.00	25.66 1.85 0.00	25.87 1.77 -1.85	22.83 1.60 0.00	23.83 1.61 0.00	26.07 1.87 0.00	29.16 2.26 0.00	44.45 2.64 -13.06	61.56 2.42 -34.68	31.40 2.75 -0.29	33.73 3.03 -1.07	35.15 3.06 0.00	34.81 3.16 -0.52	35.10 3.19 0.00	35.90 3.07 -1.37	34.79 3.30 0.00	29.04 2.81 0.00	29.37 2.71 0.00	28.49 2.39 0.00	32.32 2.39 0.00	29.41 2.16 0.00	28.29 2.02 -0.29	26.83 2.06 -0.45	27.09 1.99 0.00
CALPINE_BP_GT1 23823	26.35 1.76 0.00	25.66 1.85 0.00	25.87 1.77 -1.85	22.83 1.60 0.00	23.83 1.61 0.00	26.07 1.87 0.00	29.16 2.26 0.00	44.45 2.64 -13.06	61.56 2.42 -34.68	31.40 2.75 -0.29	33.73 3.03 -1.07	35.15 3.06 0.00	34.81 3.16 -0.52	35.10 3.19 0.00	35.90 3.07 -1.37	34.79 3.30 0.00	29.04 2.81 0.00	29.37 2.71 0.00	28.49 2.39 0.00	32.32 2.39 0.00	29.41 2.16 0.00	28.29 2.02 -0.29	26.83 2.06 -0.45	27.09 1.99 0.00
CALSPAN___DRP 24200	23.84 -0.76 0.00	23.01 -0.81 0.00	21.53 -0.72 0.00	20.46 -0.77 0.00	21.50 -0.72 0.00	23.37 -0.83 0.00	25.95 -0.96 0.00	27.54 -1.22 0.00	23.09 -1.38 0.00	27.10 -1.26 0.00	28.39 -1.24 0.00	30.66 -1.43 0.00	29.77 -1.36 0.00	30.44 -1.47 0.00	30.29 -1.18 0.00	33.03 -0.91 -2.45	25.63 -0.61 -0.01	27.25 -0.54 -1.13	25.71 -0.38 0.00	29.56 -0.37 0.00	26.62 -0.62 0.00	25.44 -0.54 0.00	23.77 -0.56 0.00	24.48 -0.62 0.00

CALVERTON___SOLAR 323806	26.31 1.71 0.00	25.65 1.83 0.00	25.89 1.79 -1.85	22.77 1.54 0.00	23.74 1.52 0.00	26.01 1.81 0.00	29.13 2.22 0.00	44.44 2.63 -13.06	61.59 2.44 -34.68	31.59 2.94 -0.29	33.76 3.06 -1.07	35.14 3.06 0.00	34.88 3.22 -0.52	35.13 3.23 0.00	35.78 2.96 -1.37	34.67 3.18 0.00	28.98 2.75 0.00	29.31 2.66 0.00	28.42 2.33 0.00	32.25 2.32 0.00	29.19 1.95 0.00	27.95 1.69 -0.29	26.63 1.86 -0.45	26.88 1.79 0.00
CANDIGU_WT_PWR 323617	23.90 -0.70 0.00	23.07 -0.75 0.00	21.61 -0.64 0.00	20.61 -0.62 0.00	21.70 -0.52 0.00	23.59 -0.61 0.00	26.24 -0.67 0.00	27.97 -0.78 0.00	23.62 -0.85 -0.02	27.49 -0.87 0.00	28.70 -0.93 0.00	31.12 -0.96 0.00	30.21 -0.93 0.00	30.79 -1.12 0.00	30.57 -0.89 0.00	31.89 -0.71 -1.11	25.70 -0.53 0.00	26.65 -0.45 -0.44	25.83 -0.26 0.00	29.83 -0.10 0.00	27.04 -0.21 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.58 -0.52 0.00
CARR STREET_E_SYR 24060	23.97 -0.62 0.00	23.19 -0.62 0.00	21.70 -0.55 0.00	20.68 -0.54 0.00	21.65 -0.57 0.00	23.52 -0.68 0.00	26.12 -0.78 0.00	27.93 -0.82 0.00	23.72 -0.76 -0.01	27.54 -0.82 0.00	28.77 -0.85 0.00	31.17 -0.91 0.00	30.25 -0.88 0.00	30.98 -0.93 0.00	30.61 -0.85 0.00	30.69 -0.80 0.00	25.66 -0.56 0.00	26.13 -0.53 0.00	25.62 -0.47 0.00	29.41 -0.52 0.00	26.67 -0.58 0.00	25.37 -0.61 0.00	23.71 -0.62 0.00	24.39 -0.71 0.00
CARTHAGE___PAPER 23857	24.00 -0.59 0.00	23.23 -0.59 0.00	21.77 -0.49 0.00	20.69 -0.54 0.00	21.84 -0.37 0.00	23.85 -0.35 0.00	26.53 -0.37 0.00	28.36 -0.39 0.00	22.72 -0.80 0.95	27.14 -1.22 0.00	28.23 -1.39 0.00	26.08 -1.53 4.47	29.18 -1.10 0.86	30.87 -1.04 0.00	27.21 -0.96 3.29	21.49 -1.28 8.72	16.61 -1.18 8.43	21.12 -0.93 4.60	26.47 -0.80 -1.18	29.94 -0.17 -0.18	26.91 -0.33 0.00	25.51 -0.46 0.00	23.95 -0.38 0.00	24.91 -0.18 0.00
CASSADAGA_WT_PWR 323784	24.41 -0.19 0.00	23.59 -0.23 0.00	22.09 -0.16 0.00	20.96 -0.27 0.00	22.16 -0.05 0.00	24.12 -0.08 0.00	26.86 -0.04 0.00	28.68 -0.07 0.00	24.18 -0.28 -0.01	28.35 -0.01 0.00	29.70 0.07 0.00	32.17 0.08 0.00	31.24 0.11 0.00	31.97 0.06 0.00	31.85 0.38 0.00	34.53 0.68 -2.36	26.92 0.69 -0.01	28.53 0.78 -1.10	26.97 0.87 0.00	30.96 1.04 0.00	27.88 0.64 0.00	26.52 0.54 0.00	24.69 0.36 0.00	25.29 0.20 0.00
CE_DUNWOOD___DRP 24194	26.04 1.44 0.00	25.27 1.45 0.00	23.57 1.32 0.00	22.47 1.24 0.00	23.49 1.27 0.00	25.64 1.44 0.00	28.62 1.72 0.00	44.56 2.02 -13.79	62.97 1.90 -36.61	30.71 2.16 -0.19	31.98 2.35 0.00	34.66 2.57 0.00	33.69 2.56 0.00	34.54 2.63 0.00	34.08 2.62 0.00	34.17 2.68 0.00	28.68 2.45 0.00	29.05 2.40 0.00	28.20 2.11 0.00	32.08 2.16 0.00	29.23 1.98 0.00	27.72 1.74 0.00	25.97 1.64 0.00	26.70 1.61 0.00
CE_MILLWOOD___DRP 24193	25.97 1.38 0.00	25.20 1.39 0.00	23.52 1.26 0.00	22.42 1.19 0.00	23.43 1.22 0.00	25.58 1.38 0.00	28.55 1.65 0.00	45.10 1.93 -14.41	64.56 1.82 -38.28	30.63 2.07 -0.20	31.89 2.26 0.00	34.57 2.49 0.00	33.60 2.47 0.00	34.44 2.54 0.00	33.99 2.53 0.00	34.07 2.59 0.00	28.60 2.37 0.00	28.97 2.32 0.00	28.14 2.04 0.00	32.01 2.09 0.00	29.17 1.92 0.00	27.66 1.68 0.00	25.90 1.57 0.00	26.64 1.54 0.00
CE_NYC2_DRP 24202	26.29 1.70 0.00	25.50 1.68 0.00	23.77 1.52 0.00	22.66 1.44 0.00	23.68 1.46 0.00	25.87 1.67 0.00	28.92 2.01 0.00	44.03 2.33 -12.94	61.02 2.18 -34.38	30.97 2.43 -0.18	32.29 2.67 0.00	34.99 2.90 0.00	34.02 2.89 0.00	34.87 2.97 0.00	34.42 2.95 0.00	34.47 2.98 0.00	28.94 2.72 0.00	29.30 2.64 0.00	28.38 2.28 0.00	32.25 2.33 0.00	29.44 2.19 0.00	27.92 1.95 0.00	26.19 1.86 0.00	26.93 1.83 0.00
CE_NYC_DRP 24195	26.26 1.67 0.00	25.48 1.66 0.00	23.75 1.50 0.00	22.64 1.42 0.00	23.66 1.45 0.00	25.83 1.64 0.00	28.87 1.96 0.00	44.01 2.31 -12.94	61.04 2.18 -34.39	31.02 2.49 -0.18	32.32 2.69 0.00	35.02 2.94 0.00	34.06 2.93 0.00	34.92 3.01 0.00	34.48 3.02 0.00	34.54 3.05 0.00	29.02 2.79 0.00	29.37 2.72 0.00	28.46 2.37 0.00	32.34 2.41 0.00	29.49 2.25 0.00	27.97 1.99 0.00	26.20 1.87 0.00	26.93 1.84 0.00
CHAFFEE___LFGE 323603	23.95 -0.65 0.00	23.12 -0.70 0.00	21.64 -0.62 0.00	20.54 -0.69 0.00	21.59 -0.62 0.00	23.48 -0.72 0.00	26.08 -0.82 0.00	27.72 -1.04 0.00	23.25 -1.22 -0.01	27.29 -1.07 0.00	28.56 -1.07 0.00	30.87 -1.22 0.00	30.01 -1.13 0.00	30.64 -1.27 0.00	30.50 -0.96 0.00	33.01 -0.70 -2.22	25.78 -0.46 -0.01	27.29 -0.39 -1.03	25.87 -0.22 0.00	29.73 -0.20 0.00	26.77 -0.47 0.00	25.57 -0.41 0.00	23.88 -0.45 0.00	24.60 -0.50 0.00
CHATEAUG_35_KV_LOAD 355732	24.36 -0.24 0.00	23.42 -0.40 0.00	21.78 -0.48 0.00	20.78 -0.45 0.00	21.78 -0.44 0.00	23.81 -0.39 0.00	26.47 -0.43 0.00	27.80 -0.96 0.00	19.62 -1.10 3.73	27.24 -1.12 0.00	28.36 -1.26 0.00	11.97 -1.58 18.53	25.97 -1.46 3.70	30.27 -1.63 0.00	15.07 -1.59 14.80	-11.67 -1.81 41.35	-18.09 -1.67 42.64	-20.95 -1.68 45.92	-3.75 -1.43 28.40	24.00 -1.57 4.36	25.93 -1.32 0.00	24.93 -1.05 0.00	23.43 -0.90 0.00	24.41 -0.69 0.00
CHATEAUG_WT_PWR 323614	24.68 0.08 0.00	23.58 -0.24 0.00	21.88 -0.37 0.00	20.85 -0.38 0.00	21.90 -0.32 0.00	23.97 -0.22 0.00	26.65 -0.25 0.00	27.76 -0.99 0.00	19.41 -1.26 3.79	27.09 -1.26 0.00	28.01 -1.62 0.00	11.23 -2.05 18.81	25.44 -1.94 3.76	29.74 -2.16 0.00	14.37 -2.10 14.99	-12.95 -2.68 41.76	-19.08 -2.38 42.94	-21.05 -2.54 45.16	-2.88 -2.00 26.97	23.69 -2.10 4.14	25.56 -1.69 0.00	24.66 -1.32 0.00	23.31 -1.02 0.00	24.41 -0.68 0.00
CHAT_HIGH_FALL_HYD 323578	24.36 -0.24 0.00	23.42 -0.40 0.00	21.78 -0.48 0.00	20.78 -0.45 0.00	21.78 -0.44 0.00	23.81 -0.39 0.00	26.47 -0.43 0.00	27.80 -0.96 0.00	19.62 -1.10 3.73	27.24 -1.12 0.00	28.36 -1.26 0.00	11.97 -1.58 18.53	25.97 -1.46 3.70	30.27 -1.63 0.00	15.07 -1.59 14.80	-11.67 -1.81 41.35	-18.09 -1.67 42.64	-20.95 -1.68 45.92	-3.75 -1.43 28.40	24.00 -1.57 4.36	25.93 -1.32 0.00	24.93 -1.05 0.00	23.43 -0.90 0.00	24.41 -0.69 0.00
CHAUTAUQUA___LFGE 323629	24.09 -0.50 0.00	23.30 -0.52 0.00	21.84 -0.42 0.00	20.72 -0.50 0.00	21.85 -0.37 0.00	23.79 -0.41 0.00	26.47 -0.43 0.00	28.19 -0.57 0.00	23.73 -0.74 0.00	27.79 -0.57 0.00	29.13 -0.50 0.00	31.54 -0.54 0.00	30.65 -0.48 0.00	31.31 -0.60 0.00	31.21 -0.26 0.00	34.06 0.05 -2.52	26.39 0.15 -0.01	28.10 0.27 -1.17	26.44 0.34 0.00	30.38 0.45 0.00	27.37 0.12 0.00	26.06 0.08 0.00	24.29 -0.03 0.00	24.92 -0.17 0.00
CHERRYST_13_KV_LD 356241	26.35 1.76 0.00	25.57 1.75 0.00	23.83 1.58 0.00	22.72 1.49 0.00	23.74 1.53 0.00	25.93 1.73 0.00	28.99 2.08 0.00	44.15 2.45 -12.94	61.16 2.30 -34.39	31.17 2.63 -0.18	32.47 2.85 0.00	35.20 3.11 0.00	34.23 3.10 0.00	35.10 3.19 0.00	34.65 3.19 0.00	34.72 3.23 0.00	29.16 2.94 0.00	29.51 2.86 0.00	28.59 2.49 0.00	32.46 2.53 0.00	29.60 2.35 0.00	28.07 2.09 0.00	26.29 1.96 0.00	27.01 1.92 0.00

CHESTROR_138KV_BK263 355645	25.69 1.09 0.00	24.92 1.11 0.00	23.26 1.01 0.00	22.17 0.94 0.00	23.19 0.96 0.00	25.30 1.10 0.00	28.21 1.30 0.00	18.28 1.53 12.00	-5.69 1.45 31.60	29.84 1.65 0.16	31.43 1.81 0.00	34.08 1.99 0.00	33.10 1.97 0.00	33.93 2.03 0.00	33.50 2.04 0.00	33.59 2.10 0.00	28.18 1.95 0.00	28.59 1.93 0.00	27.81 1.72 0.00	31.69 1.76 0.00	28.86 1.62 0.00	27.37 1.39 0.00	25.59 1.26 0.00	26.33 1.23 0.00
CH_MIDHUDSON___DRP 24192	25.95 1.35 0.00	25.15 1.33 0.00	23.47 1.22 0.00	22.38 1.15 0.00	23.40 1.18 0.00	25.55 1.35 0.00	28.54 1.63 0.00	33.16 1.90 -2.50	32.54 1.76 -6.32	30.37 1.98 -0.03	31.78 2.16 0.00	34.47 2.38 0.00	33.49 2.36 0.00	34.33 2.42 0.00	33.91 2.45 0.00	33.97 2.48 0.00	28.53 2.30 0.00	28.93 2.28 0.00	28.14 2.04 0.00	32.05 2.13 0.00	29.19 1.94 0.00	27.67 1.69 0.00	25.89 1.56 0.00	26.64 1.54 0.00
CH_MISC_IPPS 23765	26.11 1.52 0.00	25.31 1.49 0.00	23.61 1.36 0.00	22.51 1.28 0.00	23.53 1.31 0.00	25.70 1.50 0.00	28.70 1.80 0.00	30.84 2.09 0.00	26.50 1.93 -0.11	30.57 2.21 0.00	32.04 2.41 0.00	34.74 2.65 0.00	33.73 2.60 0.00	34.59 2.68 0.00	34.15 2.69 0.00	34.26 2.77 0.00	28.77 2.54 0.00	29.18 2.53 0.00	28.38 2.29 0.00	32.30 2.38 0.00	29.40 2.16 0.00	27.87 1.89 0.00	26.05 1.72 0.00	26.79 1.70 0.00
CH_RES_BVR_FALLS 23983	24.04 -0.56 0.00	23.30 -0.52 0.00	21.73 -0.52 0.00	20.78 -0.45 0.00	21.80 -0.42 0.00	23.71 -0.48 0.00	26.33 -0.57 0.00	28.09 -0.67 0.00	17.88 -0.66 5.92	27.48 -0.88 0.00	28.68 -0.94 0.00	1.58 -1.03 29.47	24.33 -0.91 5.90	31.07 -0.83 0.01	7.83 -0.82 22.82	-30.26 -0.84 60.91	-34.06 -0.73 59.56	-12.18 -0.85 37.98	25.23 -0.86 0.00	29.07 -0.86 0.00	26.54 -0.70 0.00	25.34 -0.63 0.00	23.70 -0.63 0.00	24.68 -0.42 0.00
CH_RES_NIAGARA 23895	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.55 0.00	19.67 -1.55 0.00	20.67 -1.55 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.21 -2.55 0.00	21.81 -2.64 0.01	25.70 -2.66 0.00	26.91 -2.72 0.00	28.97 -3.11 0.00	28.12 -3.01 0.00	28.76 -3.14 0.00	28.58 -2.88 0.00	27.81 -2.64 1.04	24.23 -2.00 0.00	24.21 -1.99 0.46	24.34 -1.75 0.00	27.95 -1.98 0.00	25.20 -2.05 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.60 -1.50 0.00
CH_RES_SYRACUSE 23985	24.14 -0.45 0.00	23.37 -0.45 0.00	21.86 -0.40 0.00	20.83 -0.39 0.00	21.81 -0.41 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.14 -0.62 0.00	23.88 -0.60 -0.01	27.73 -0.63 0.00	28.97 -0.65 0.00	31.38 -0.70 0.00	30.46 -0.67 0.00	31.19 -0.71 0.00	30.83 -0.63 0.00	30.90 -0.59 0.00	25.83 -0.40 0.00	26.31 -0.34 0.00	25.80 -0.30 0.00	29.62 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.43 0.00	23.87 -0.46 0.00	24.56 -0.53 0.00
CLINTON_WT_PWR 323605	24.68 0.08 0.00	23.58 -0.24 0.00	21.88 -0.37 0.00	20.85 -0.38 0.00	21.90 -0.32 0.00	23.97 -0.22 0.00	26.65 -0.25 0.00	27.76 -0.99 0.00	19.41 -1.26 3.79	27.09 -1.26 0.00	28.01 -1.62 0.00	11.23 -2.05 18.81	25.44 -1.94 3.76	29.74 -2.16 0.00	14.37 -2.10 14.99	-12.95 -2.68 41.76	-19.08 -2.38 42.94	-21.05 -2.54 45.16	-2.88 -2.00 26.97	23.69 -2.10 4.14	25.56 -1.69 0.00	24.66 -1.32 0.00	23.31 -1.02 0.00	24.41 -0.68 0.00
CLINTON___LFGE 323618	24.99 0.39 0.00	23.87 0.06 0.00	22.18 -0.07 0.00	21.12 -0.10 0.00	22.18 -0.04 0.00	24.27 0.07 0.00	27.02 0.11 0.00	28.21 -0.54 0.00	19.80 -0.89 3.78	27.53 -0.83 0.00	28.60 -1.03 0.00	12.04 -1.28 18.76	26.10 -1.28 3.75	30.43 -1.47 0.00	15.05 -1.45 14.96	-12.15 -1.95 41.69	-18.49 -1.83 42.89	-20.57 -1.93 45.29	-2.65 -1.55 27.20	24.17 -1.59 4.17	25.99 -1.25 0.00	25.20 -0.78 0.00	23.72 -0.61 0.00	24.73 -0.37 0.00
COBBLENY_34_KV_TB1 80064	23.95 -0.65 0.00	23.11 -0.71 0.00	21.64 -0.62 0.00	20.54 -0.69 0.00	21.59 -0.63 0.00	23.48 -0.72 0.00	26.08 -0.82 0.00	27.71 -1.04 0.00	23.25 -1.21 -0.01	27.27 -1.08 0.00	28.54 -1.08 0.00	30.87 -1.22 0.00	29.97 -1.17 0.00	30.64 -1.27 0.00	30.49 -0.97 0.00	33.01 -0.70 -2.22	25.78 -0.45 -0.01	27.30 -0.37 -1.03	25.87 -0.22 0.00	29.73 -0.19 0.00	26.77 -0.47 0.00	25.57 -0.41 0.00	23.88 -0.45 0.00	24.60 -0.50 0.00
COFFEEN___115KV_TB3 355620	24.07 -0.53 0.00	23.27 -0.55 0.00	21.80 -0.45 0.00	20.71 -0.52 0.00	21.88 -0.34 0.00	23.87 -0.33 0.00	26.56 -0.34 0.00	28.38 -0.37 0.00	22.77 -0.87 0.82	27.09 -1.27 0.00	28.21 -1.41 0.00	26.68 -1.64 3.77	29.43 -1.00 0.71	30.94 -0.97 2.72	27.76 -0.98 0.00	22.90 -1.39 7.20	18.16 -1.10 6.97	22.06 -0.79 3.79	26.40 -0.68 -0.98	30.12 0.04 -0.15	27.04 -0.20 0.00	25.63 -0.35 0.00	24.05 -0.28 0.00	24.93 -0.17 0.00
COLDSPRG_115KV_BK1 355956	24.72 0.12 0.00	23.87 0.06 0.00	22.37 0.11 0.00	21.23 0.00 0.00	22.38 0.16 0.00	24.39 0.19 0.00	27.22 0.32 0.00	29.08 0.32 0.00	24.55 0.08 -0.01	28.73 0.38 0.00	30.07 0.45 0.00	32.59 0.50 0.00	31.60 0.47 0.00	32.35 0.45 0.00	32.22 0.75 0.00	34.67 1.07 -2.12	27.24 1.00 -0.01	28.72 1.09 -0.98	27.26 1.17 0.00	31.30 1.37 0.00	28.16 0.92 0.00	26.75 0.77 0.00	24.87 0.54 0.00	25.45 0.36 0.00
COLONIE_LFGE___ 323577	25.59 1.00 0.00	24.81 1.00 0.00	23.21 0.95 0.00	22.17 0.94 0.00	23.21 0.99 0.00	25.28 1.08 0.00	28.12 1.22 0.00	32.34 1.29 -2.29	31.77 1.12 -6.18	29.63 1.24 -0.03	30.86 1.24 0.00	33.47 1.39 0.00	32.40 1.27 0.00	33.20 1.29 0.00	32.62 1.15 0.00	32.50 1.01 0.00	27.27 1.04 0.00	27.73 1.08 0.00	27.23 1.14 0.00	31.29 1.37 0.00	28.53 1.29 0.00	27.10 1.12 0.00	25.38 1.05 0.00	26.16 1.07 0.00
COOPERNY_115KV_TB1 80082	25.39 0.79 0.00	24.63 0.81 0.00	22.99 0.73 0.00	21.91 0.68 0.00	22.91 0.70 0.00	24.99 0.79 0.00	27.84 0.94 0.00	25.27 1.11 4.59	13.43 1.06 12.08	29.50 1.20 0.06	30.95 1.33 0.00	33.55 1.47 0.00	32.60 1.47 0.00	33.40 1.49 0.00	32.97 1.50 0.00	33.03 1.54 0.00	27.68 1.45 0.00	28.09 1.43 0.00	27.37 1.28 0.00	31.23 1.31 0.00	28.43 1.19 0.00	27.00 1.02 0.00	25.24 0.91 0.00	25.97 0.87 0.00
COPENHAGEN_WT_PWR 323753	23.60 -0.99 0.00	22.84 -0.98 0.00	21.44 -0.82 0.00	20.34 -0.89 0.00	21.54 -0.68 0.00	23.48 -0.72 0.00	26.10 -0.81 0.00	27.95 -0.80 0.00	22.40 -1.27 0.79	26.58 -1.78 0.00	27.69 -1.94 0.00	26.37 -2.13 3.58	28.98 -1.48 0.67	30.43 -1.47 0.00	27.46 -1.43 2.57	22.87 -1.82 6.80	18.12 -1.53 6.58	21.80 -1.27 3.58	25.83 -1.19 -0.93	29.62 -0.45 -0.14	26.54 -0.70 0.00	25.14 -0.84 0.00	23.69 -0.64 0.00	24.63 -0.46 0.00
CORNELL_____ 23752	24.76 0.16 0.00	23.94 0.12 0.00	22.40 0.14 0.00	21.34 0.11 0.00	22.34 0.12 0.00	24.33 0.13 0.00	27.08 0.17 0.00	28.94 0.19 0.00	24.60 0.12 -0.03	28.43 0.07 0.00	29.62 -0.01 0.00	32.10 0.01 0.00	31.09 -0.05 0.00	31.78 -0.13 0.00	31.43 -0.03 0.00	31.80 0.12 -0.18	26.42 0.19 0.00	27.02 0.28 -0.09	26.52 0.43 0.00	30.54 0.61 0.00	27.73 0.48 0.00	26.33 0.35 0.00	24.55 0.22 0.00	25.20 0.10 0.00

CORONA V_69_KV_TB1 355595	26.48 1.88 0.00	25.75 1.93 0.00	25.89 1.79 -1.84	22.86 1.63 0.00	23.87 1.65 0.00	26.10 1.90 0.00	29.16 2.26 0.00	44.41 2.61 -13.06	61.52 2.38 -34.68	31.35 2.70 -0.29	33.72 3.03 -1.07	35.29 3.20 0.00	34.84 3.19 -0.52	35.17 3.26 0.00	36.04 3.21 -1.36	34.85 3.36 0.00	29.05 2.82 0.00	29.41 2.75 0.00	28.57 2.47 0.00	32.44 2.51 0.00	29.53 2.29 0.00	28.36 2.10 -0.29	26.91 2.14 -0.45	27.17 2.07 0.00
CORTLAND_115KV_TB3 80093	24.62 0.03 0.00	23.82 0.00 0.00	22.28 0.03 0.00	21.23 0.00 0.00	22.24 0.02 0.00	24.22 0.03 0.00	26.97 0.06 0.00	28.84 0.08 0.00	24.51 0.03 -0.02	28.32 -0.04 0.00	29.52 -0.10 0.00	32.02 -0.06 0.00	31.02 -0.11 0.00	31.73 -0.17 0.00	31.39 -0.07 0.00	31.66 0.05 -0.12	26.34 0.11 0.00	26.92 0.20 -0.06	26.37 0.27 0.00	30.34 0.41 0.00	27.56 0.31 0.00	26.20 0.22 0.00	24.45 0.12 0.00	25.11 0.02 0.00
COXSACKIE__GT 23611	26.41 1.82 0.00	25.56 1.74 0.00	23.91 1.65 0.00	22.81 1.58 0.00	23.88 1.66 0.00	25.98 1.78 0.00	28.97 2.06 0.00	30.99 2.24 0.00	26.51 1.92 -0.13	30.39 2.03 0.00	31.57 1.94 0.00	34.21 2.13 0.00	33.03 1.90 0.00	33.84 1.93 0.00	33.30 1.84 0.00	33.36 1.87 0.00	27.84 1.61 0.00	28.46 1.81 0.00	28.14 2.05 0.00	32.65 2.72 0.00	29.75 2.51 0.00	28.24 2.26 0.00	26.27 1.94 0.00	26.93 1.84 0.00
CPV_VALLEY__CC1 323721	25.47 0.87 0.00	24.72 0.91 0.00	23.08 0.83 0.00	22.00 0.77 0.00	23.00 0.79 0.00	25.10 0.90 0.00	27.96 1.06 0.00	22.64 1.27 7.39	6.25 1.21 19.42	29.63 1.37 0.10	31.14 1.52 0.00	33.76 1.68 0.00	32.79 1.66 0.00	33.62 1.71 0.00	33.18 1.72 0.00	33.26 1.77 0.00	27.90 1.67 0.00	28.29 1.64 0.00	27.52 1.43 0.00	31.37 1.45 0.00	28.57 1.33 0.00	27.11 1.13 0.00	25.36 1.03 0.00	26.10 1.00 0.00
CPV_VALLEY__CC2 323722	25.47 0.87 0.00	24.72 0.91 0.00	23.08 0.83 0.00	22.00 0.77 0.00	23.00 0.79 0.00	25.10 0.90 0.00	27.96 1.06 0.00	22.64 1.27 7.39	6.25 1.21 19.42	29.63 1.37 0.10	31.14 1.52 0.00	33.76 1.68 0.00	32.79 1.66 0.00	33.62 1.71 0.00	33.18 1.72 0.00	33.26 1.77 0.00	27.90 1.67 0.00	28.29 1.64 0.00	27.52 1.43 0.00	31.37 1.45 0.00	28.57 1.33 0.00	27.11 1.13 0.00	25.36 1.03 0.00	26.10 1.00 0.00
CRESCENT__HYD 24018	25.59 1.00 0.00	24.81 1.00 0.00	23.21 0.95 0.00	22.17 0.94 0.00	23.21 0.99 0.00	25.28 1.08 0.00	28.12 1.22 0.00	32.34 1.29 -2.29	31.77 1.12 -6.18	29.63 1.24 -0.03	30.86 1.24 0.00	33.47 1.39 0.00	32.40 1.27 0.00	33.20 1.29 0.00	32.62 1.15 0.00	32.50 1.01 0.00	27.27 1.04 0.00	27.73 1.08 0.00	27.23 1.14 0.00	31.29 1.37 0.00	28.53 1.29 0.00	27.10 1.12 0.00	25.38 1.05 0.00	26.16 1.07 0.00
CRICKET__VALLEY_CC1 323756	25.65 1.05 0.00	24.85 1.03 0.00	23.21 0.95 0.00	22.15 0.93 0.00	23.17 0.95 0.00	25.27 1.08 0.00	28.23 1.32 0.00	35.82 1.54 -5.53	40.67 1.46 -14.75	30.06 1.63 -0.07	31.40 1.78 0.00	34.05 1.97 0.00	33.04 1.91 0.00	33.87 1.96 0.00	33.37 1.91 0.00	33.37 1.88 0.00	28.05 1.83 0.00	28.43 1.78 0.00	27.70 1.61 0.00	31.61 1.68 0.00	28.79 1.55 0.00	27.31 1.33 0.00	25.59 1.26 0.00	26.38 1.29 0.00
CRICKET__VALLEY_CC2 323757	25.65 1.05 0.00	24.85 1.03 0.00	23.21 0.95 0.00	22.15 0.93 0.00	23.17 0.95 0.00	25.27 1.08 0.00	28.23 1.32 0.00	35.82 1.54 -5.53	40.67 1.46 -14.75	30.06 1.63 -0.07	31.40 1.78 0.00	34.05 1.97 0.00	33.04 1.91 0.00	33.87 1.96 0.00	33.37 1.91 0.00	33.37 1.88 0.00	28.05 1.83 0.00	28.43 1.78 0.00	27.70 1.61 0.00	31.61 1.68 0.00	28.79 1.55 0.00	27.31 1.33 0.00	25.59 1.26 0.00	26.38 1.29 0.00
CRICKET__VALLEY_CC3 323758	25.65 1.05 0.00	24.85 1.03 0.00	23.21 0.95 0.00	22.15 0.93 0.00	23.17 0.95 0.00	25.27 1.08 0.00	28.23 1.32 0.00	35.82 1.54 -5.53	40.67 1.46 -14.75	30.06 1.63 -0.07	31.40 1.78 0.00	34.05 1.97 0.00	33.04 1.91 0.00	33.87 1.96 0.00	33.37 1.91 0.00	33.37 1.88 0.00	28.05 1.83 0.00	28.43 1.78 0.00	27.70 1.61 0.00	31.61 1.68 0.00	28.79 1.55 0.00	27.31 1.33 0.00	25.59 1.26 0.00	26.38 1.29 0.00
CRUCIBLE_METL_DRP 24180	24.14 -0.45 0.00	23.37 -0.45 0.00	21.86 -0.40 0.00	20.83 -0.39 0.00	21.81 -0.41 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.14 -0.62 0.00	23.88 -0.59 -0.01	27.73 -0.63 0.00	28.97 -0.65 0.00	31.38 -0.70 0.00	30.46 -0.67 0.00	31.19 -0.71 0.00	30.83 -0.63 0.00	30.90 -0.59 0.00	25.83 -0.39 0.00	26.31 -0.35 0.00	25.80 -0.30 0.00	29.62 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.43 0.00	23.87 -0.46 0.00	24.56 -0.53 0.00
DAHOWA__HYDRO 323763	26.18 1.59 0.00	25.31 1.49 0.00	23.65 1.40 0.00	22.61 1.38 0.00	23.68 1.46 0.00	25.84 1.64 0.00	28.76 1.85 0.00	32.90 1.99 -2.16	31.94 1.63 -5.85	30.18 1.79 -0.03	31.33 1.71 0.00	34.01 1.92 0.00	32.86 1.72 0.00	33.58 1.68 0.00	32.97 1.51 0.00	32.85 1.36 0.00	27.58 1.35 0.00	28.15 1.50 0.00	27.81 1.72 0.00	31.99 2.07 0.00	29.23 1.99 0.00	27.78 1.80 0.00	25.99 1.66 0.00	26.72 1.63 0.00
DANC__LFGE 323619	23.63 -0.96 0.00	22.87 -0.95 0.00	21.43 -0.82 0.00	20.38 -0.85 0.00	21.47 -0.75 0.00	23.38 -0.82 0.00	25.98 -0.93 0.00	27.76 -1.00 0.00	22.57 -1.29 0.60	26.64 -1.72 0.00	27.76 -1.86 0.00	27.54 -1.99 2.56	29.26 -1.43 0.45	30.46 -1.44 0.00	28.32 -1.41 1.73	25.25 -1.65 4.59	20.43 -1.36 4.43	23.07 -1.18 2.40	25.65 -1.08 -0.64	29.35 -0.67 -0.10	26.43 -0.81 0.00	25.10 -0.88 0.00	23.58 -0.75 0.00	24.41 -0.68 0.00
DANSKAMMER__1 23586	26.11 1.52 0.00	25.31 1.49 0.00	23.61 1.36 0.00	22.51 1.28 0.00	23.53 1.31 0.00	25.70 1.50 0.00	28.70 1.80 0.00	30.84 2.09 0.00	26.50 1.93 -0.11	30.57 2.21 0.00	32.04 2.41 0.00	34.74 2.65 0.00	33.73 2.60 0.00	34.59 2.68 0.00	34.15 2.69 0.00	34.26 2.77 0.00	28.77 2.54 0.00	29.18 2.53 0.00	28.38 2.29 0.00	32.30 2.38 0.00	29.40 2.16 0.00	27.87 1.89 0.00	26.05 1.72 0.00	26.79 1.70 0.00
DANSKAMMER__2 23589	26.11 1.52 0.00	25.31 1.49 0.00	23.61 1.36 0.00	22.51 1.28 0.00	23.53 1.31 0.00	25.70 1.50 0.00	28.70 1.80 0.00	30.84 2.09 0.00	26.50 1.93 -0.11	30.57 2.21 0.00	32.04 2.41 0.00	34.74 2.65 0.00	33.73 2.60 0.00	34.59 2.68 0.00	34.15 2.69 0.00	34.26 2.77 0.00	28.77 2.54 0.00	29.18 2.53 0.00	28.38 2.29 0.00	32.30 2.38 0.00	29.40 2.16 0.00	27.87 1.89 0.00	26.05 1.72 0.00	26.79 1.70 0.00
DANSKAMMER__3 23590	26.11 1.52 0.00	25.31 1.49 0.00	23.61 1.36 0.00	22.51 1.28 0.00	23.53 1.31 0.00	25.70 1.50 0.00	28.70 1.80 0.00	30.84 2.09 0.00	26.50 1.93 -0.11	30.57 2.21 0.00	32.04 2.41 0.00	34.74 2.65 0.00	33.73 2.60 0.00	34.59 2.68 0.00	34.15 2.69 0.00	34.26 2.77 0.00	28.77 2.54 0.00	29.18 2.53 0.00	28.38 2.29 0.00	32.30 2.38 0.00	29.40 2.16 0.00	27.87 1.89 0.00	26.05 1.72 0.00	26.79 1.70 0.00

DANSKAMMER___4 23591	26.11 1.52 0.00	25.31 1.49 0.00	23.61 1.36 0.00	22.51 1.28 0.00	23.53 1.31 0.00	25.70 1.50 0.00	28.70 1.80 0.00	30.84 2.09 0.00	26.50 1.93 -0.11	30.57 2.21 0.00	32.04 2.41 0.00	34.74 2.65 0.00	33.73 2.60 0.00	34.59 2.68 0.00	34.15 2.69 0.00	34.26 2.77 0.00	28.77 2.54 0.00	29.18 2.53 0.00	28.38 2.29 0.00	32.30 2.38 0.00	29.40 2.16 0.00	27.87 1.89 0.00	26.05 1.72 0.00	26.79 1.70 0.00
DANSKAMMER___DIESEL 23592	26.11 1.52 0.00	25.31 1.49 0.00	23.61 1.36 0.00	22.51 1.28 0.00	23.54 1.32 0.00	25.70 1.50 0.00	28.70 1.80 0.00	30.84 2.09 0.00	26.51 1.93 -0.11	30.57 2.22 0.00	32.04 2.42 0.00	34.73 2.65 0.00	33.73 2.60 0.00	34.59 2.68 0.00	34.15 2.69 0.00	34.26 2.77 0.00	28.77 2.54 0.00	29.18 2.53 0.00	28.38 2.29 0.00	32.31 2.38 0.00	29.40 2.16 0.00	27.86 1.88 0.00	26.05 1.72 0.00	26.79 1.70 0.00
DARBY___SOLAR 323810	26.06 1.47 0.00	25.20 1.38 0.00	23.55 1.29 0.00	22.50 1.28 0.00	23.57 1.35 0.00	25.71 1.52 0.00	28.61 1.71 0.00	32.76 1.82 -2.18	31.87 1.50 -5.91	30.03 1.65 -0.03	31.19 1.57 0.00	33.84 1.75 0.00	32.70 1.57 0.00	33.44 1.54 0.00	32.85 1.39 0.00	32.72 1.24 0.00	27.48 1.25 0.00	28.03 1.38 0.00	27.68 1.58 0.00	31.84 1.91 0.00	29.08 1.84 0.00	27.64 1.66 0.00	25.86 1.54 0.00	26.60 1.51 0.00
DASHVILLE___HYD 23610	25.73 1.13 0.00	24.93 1.11 0.00	23.28 1.02 0.00	22.19 0.96 0.00	23.20 0.99 0.00	25.44 1.24 0.00	28.43 1.52 0.00	30.56 1.81 0.00	26.27 1.69 -0.12	30.31 1.95 0.00	31.80 2.17 0.00	34.48 2.40 0.00	33.54 2.41 0.00	34.37 2.47 0.00	33.94 2.47 0.00	34.03 2.54 0.00	28.58 2.35 0.00	28.94 2.29 0.00	28.12 2.03 0.00	31.99 2.07 0.00	29.13 1.89 0.00	27.61 1.64 0.00	25.83 1.51 0.00	26.57 1.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.91 2.31 0.00	26.20 2.39 0.00	26.40 2.31 -1.84	23.24 2.01 0.00	24.24 2.03 0.00	26.55 2.35 0.00	29.77 2.86 0.00	45.17 3.36 -13.06	62.28 3.13 -34.68	32.48 3.84 -0.29	34.51 3.82 -1.07	35.93 3.85 0.00	35.64 3.98 -0.52	35.88 3.97 0.00	36.49 3.66 -1.36	35.32 3.83 0.00	29.48 3.25 0.00	29.80 3.15 0.00	28.85 2.76 0.00	32.80 2.87 0.00	29.42 2.18 0.00	28.17 1.90 -0.29	26.88 2.11 -0.45	27.20 2.10 0.00
DELAWARE___LFGE 323621	25.07 0.48 0.00	24.28 0.46 0.00	22.70 0.44 0.00	21.62 0.39 0.00	22.64 0.42 0.00	24.68 0.48 0.00	27.48 0.58 0.00	29.43 0.68 0.00	25.11 0.60 -0.05	29.02 0.66 0.00	30.31 0.69 0.00	32.86 0.77 0.00	31.87 0.74 0.00	32.64 0.73 0.00	32.22 0.75 0.00	32.31 0.82 0.00	27.00 0.78 0.00	27.45 0.80 0.00	26.87 0.78 0.00	30.79 0.86 0.00	27.99 0.74 0.00	26.60 0.62 0.00	24.84 0.51 0.00	25.55 0.45 0.00
DERFIELD_115KV_TB7 355931	24.67 0.07 0.00	23.89 0.07 0.00	22.34 0.09 0.00	21.32 0.08 0.00	22.31 0.09 0.00	24.29 0.09 0.00	27.01 0.10 0.00	28.89 0.13 0.00	24.77 0.13 -0.18	28.47 0.11 0.00	29.72 0.10 0.00	33.14 0.13 -0.93	31.43 0.11 -0.19	32.03 0.12 0.00	32.30 0.11 -0.73	33.54 0.12 -1.94	28.28 0.15 -1.89	28.02 0.16 -1.21	26.25 0.15 0.00	30.11 0.18 0.00	27.40 0.16 0.00	26.10 0.12 0.00	24.43 0.09 0.00	25.18 0.09 0.00
DOGLEVILLE___HYD 23807	25.15 0.56 0.00	24.39 0.57 0.00	22.80 0.55 0.00	21.72 0.49 0.00	22.69 0.48 0.00	24.70 0.51 0.00	27.48 0.58 0.00	29.46 0.70 0.00	25.14 0.50 -0.18	28.78 0.42 0.00	29.79 0.17 0.00	33.17 0.16 -0.93	31.29 -0.03 -0.19	31.79 -0.12 0.00	31.97 -0.22 -0.73	33.26 -0.17 -1.94	28.27 0.15 -1.89	28.02 0.17 -1.21	26.40 0.30 0.00	30.57 0.65 0.00	28.01 0.77 0.00	26.63 0.65 0.00	24.85 0.52 0.00	25.38 0.29 0.00
DUNKIRK___115KV_TB_200 55889	24.04 -0.55 0.00	23.25 -0.57 0.00	21.79 -0.46 0.00	20.68 -0.54 0.00	21.79 -0.42 0.00	23.73 -0.47 0.00	26.41 -0.49 0.00	28.12 -0.64 0.00	23.67 -0.79 0.00	27.71 -0.65 0.00	29.04 -0.59 0.00	31.46 -0.63 0.00	30.54 -0.59 0.00	31.22 -0.69 0.00	31.11 -0.35 0.00	34.00 -0.02 -2.53	26.33 0.09 -0.01	28.04 0.21 -1.18	26.37 0.28 0.00	30.30 0.38 0.00	27.29 0.04 0.00	25.99 0.01 0.00	24.24 -0.09 0.00	24.86 -0.24 0.00
DUNKIRK___1 23563	24.04 -0.55 0.00	23.25 -0.57 0.00	21.79 -0.46 0.00	20.68 -0.54 0.00	21.79 -0.42 0.00	23.73 -0.47 0.00	26.41 -0.49 0.00	28.12 -0.64 0.00	23.67 -0.79 0.00	27.71 -0.65 0.00	29.04 -0.59 0.00	31.46 -0.63 0.00	30.54 -0.59 0.00	31.22 -0.69 0.00	31.11 -0.35 0.00	34.00 -0.02 -2.53	26.33 0.09 -0.01	28.04 0.21 -1.18	26.37 0.28 0.00	30.30 0.38 0.00	27.29 0.04 0.00	25.99 0.01 0.00	24.24 -0.09 0.00	24.86 -0.24 0.00
DUNKIRK___2 23564	24.04 -0.55 0.00	23.25 -0.57 0.00	21.79 -0.46 0.00	20.68 -0.54 0.00	21.79 -0.42 0.00	23.73 -0.47 0.00	26.41 -0.49 0.00	28.12 -0.64 0.00	23.67 -0.79 0.00	27.71 -0.65 0.00	29.04 -0.59 0.00	31.46 -0.63 0.00	30.54 -0.59 0.00	31.22 -0.69 0.00	31.11 -0.35 0.00	34.00 -0.02 -2.53	26.33 0.09 -0.01	28.04 0.21 -1.18	26.37 0.28 0.00	30.30 0.38 0.00	27.29 0.04 0.00	25.99 0.01 0.00	24.24 -0.09 0.00	24.86 -0.24 0.00
DUNKIRK___3 23565	23.92 -0.68 0.00	23.12 -0.70 0.00	21.66 -0.59 0.00	20.58 -0.65 0.00	21.66 -0.56 0.00	23.58 -0.62 0.00	26.22 -0.68 0.00	27.88 -0.87 0.00	23.46 -1.01 0.00	27.47 -0.89 0.00	28.77 -0.85 0.00	31.16 -0.93 0.00	30.24 -0.89 0.00	30.92 -0.99 0.00	30.81 -0.66 0.00	33.78 -0.35 -2.64	26.07 -0.17 -0.01	27.82 -0.07 -1.24	26.11 0.02 0.00	30.00 0.07 0.00	27.02 -0.22 0.00	25.75 -0.23 0.00	24.03 -0.30 0.00	24.67 -0.42 0.00
DUNKIRK___4 23566	23.92 -0.68 0.00	23.12 -0.70 0.00	21.66 -0.59 0.00	20.58 -0.65 0.00	21.66 -0.56 0.00	23.58 -0.62 0.00	26.22 -0.68 0.00	27.88 -0.87 0.00	23.46 -1.01 0.00	27.47 -0.89 0.00	28.77 -0.85 0.00	31.16 -0.93 0.00	30.24 -0.89 0.00	30.92 -0.99 0.00	30.81 -0.66 0.00	33.78 -0.35 -2.64	26.07 -0.17 -0.01	27.82 -0.07 -1.24	26.11 0.02 0.00	30.00 0.07 0.00	27.02 -0.22 0.00	25.75 -0.23 0.00	24.03 -0.30 0.00	24.67 -0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.11 1.52 0.00	25.34 1.52 0.00	23.64 1.39 0.00	22.53 1.31 0.00	23.55 1.33 0.00	25.71 1.51 0.00	28.71 1.81 0.00	43.80 2.12 -12.93	60.80 1.99 -34.35	30.79 2.25 -0.18	32.08 2.45 0.00	34.77 2.68 0.00	33.80 2.67 0.00	34.65 2.74 0.00	34.20 2.74 0.00	34.28 2.79 0.00	28.78 2.55 0.00	29.14 2.49 0.00	28.28 2.19 0.00	32.15 2.22 0.00	29.31 2.06 0.00	27.80 1.82 0.00	26.04 1.72 0.00	26.78 1.69 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.87 1.28 0.00	25.09 1.27 0.00	23.41 1.16 0.00	22.31 1.09 0.00	23.33 1.12 0.00	25.47 1.27 0.00	28.42 1.52 0.00	27.07 1.78 3.47	16.57 1.67 9.57	30.22 1.91 0.05	31.72 2.10 0.00	34.40 2.31 0.00	33.41 2.27 0.00	34.25 2.35 0.00	33.82 2.35 0.00	33.90 2.42 0.00	28.46 2.24 0.00	28.88 2.23 0.00	28.09 1.99 0.00	31.97 2.05 0.00	29.11 1.87 0.00	27.60 1.63 0.00	25.81 1.48 0.00	26.54 1.44 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.24 1.64 0.00	25.45 1.64 0.00	23.73 1.48 0.00	22.63 1.40 0.00	23.64 1.42 0.00	25.82 1.62 0.00	28.85 1.94 0.00	43.94 2.24 -12.94	60.96 2.11 -34.38	30.87 2.34 -0.18	32.19 2.57 0.00	34.86 2.78 0.00	33.91 2.78 0.00	34.75 2.85 0.00	34.31 2.85 0.00	34.37 2.88 0.00	28.84 2.62 0.00	29.20 2.55 0.00	28.32 2.22 0.00	32.23 2.30 0.00	29.39 2.14 0.00	27.88 1.90 0.00	26.16 1.83 0.00	26.89 1.80 0.00
E179THST_13_KV_LOAD 356214	26.39 1.80 0.00	25.60 1.78 0.00	23.86 1.61 0.00	22.75 1.53 0.00	23.77 1.55 0.00	25.97 1.77 0.00	29.02 2.11 0.00	44.11 2.42 -12.94	61.11 2.27 -34.38	31.06 2.53 -0.18	32.38 2.76 0.00	35.08 2.99 0.00	34.11 2.97 0.00	34.96 3.06 0.00	34.53 3.06 0.00	34.58 3.09 0.00	29.03 2.80 0.00	29.38 2.73 0.00	28.49 2.40 0.00	32.43 2.50 0.00	29.57 2.32 0.00	28.05 2.06 0.00	26.32 1.99 0.00	27.04 1.95 0.00
EAST HAMPTON___GT 23717	27.36 2.76 0.00	26.63 2.81 0.00	26.80 2.70 -1.85	23.62 2.39 0.00	24.64 2.42 0.00	26.99 2.79 0.00	30.29 3.38 0.00	45.75 3.93 -13.06	62.81 3.66 -34.68	33.16 4.51 -0.29	34.88 4.19 -1.07	36.26 4.17 0.00	35.88 4.23 -0.52	36.04 4.13 0.00	36.56 3.73 -1.37	35.27 3.79 0.00	29.35 3.12 0.00	29.67 3.02 0.00	28.70 2.61 0.00	32.75 2.82 0.00	29.04 1.79 0.00	27.84 1.57 -0.29	26.76 1.99 -0.45	27.15 2.06 0.00
EAST RIVER___6 23660	26.37 1.77 0.00	25.57 1.75 0.00	23.81 1.56 0.00	22.70 1.47 0.00	23.72 1.50 0.00	25.91 1.71 0.00	28.92 2.02 0.00	44.08 2.38 -12.94	61.09 2.24 -34.39	31.11 2.58 -0.18	32.41 2.79 0.00	35.13 3.04 0.00	34.16 3.03 0.00	35.04 3.14 0.00	34.60 3.14 0.00	34.66 3.17 0.00	29.13 2.90 0.00	29.47 2.82 0.00	28.54 2.44 0.00	32.42 2.49 0.00	29.57 2.33 0.00	28.05 2.07 0.00	26.27 1.94 0.00	27.02 1.92 0.00
EAST RIVER___7 23524	26.37 1.77 0.00	25.57 1.75 0.00	23.81 1.56 0.00	22.70 1.47 0.00	23.72 1.50 0.00	25.91 1.71 0.00	28.92 2.02 0.00	44.08 2.38 -12.94	61.09 2.24 -34.39	31.11 2.58 -0.18	32.41 2.79 0.00	35.13 3.04 0.00	34.16 3.03 0.00	35.04 3.14 0.00	34.60 3.14 0.00	34.66 3.17 0.00	29.13 2.90 0.00	29.47 2.82 0.00	28.54 2.44 0.00	32.42 2.49 0.00	29.57 2.33 0.00	28.05 2.07 0.00	26.27 1.94 0.00	27.02 1.92 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.04 1.44 0.00	25.27 1.45 0.00	23.57 1.32 0.00	22.47 1.24 0.00	23.49 1.27 0.00	25.64 1.44 0.00	28.62 1.72 0.00	44.56 2.02 -13.79	62.97 1.90 -36.61	30.71 2.16 -0.19	31.98 2.35 0.00	34.66 2.57 0.00	33.69 2.56 0.00	34.54 2.63 0.00	34.08 2.62 0.00	34.17 2.68 0.00	28.68 2.45 0.00	29.05 2.40 0.00	28.20 2.11 0.00	32.08 2.16 0.00	29.23 1.98 0.00	27.72 1.74 0.00	25.97 1.64 0.00	26.70 1.61 0.00
EAST_HAMPTON___DIESEL 23722	27.36 2.77 0.00	26.64 2.82 0.00	26.81 2.71 -1.85	23.63 2.40 0.00	24.65 2.43 0.00	27.00 2.80 0.00	30.29 3.38 0.00	45.75 3.94 -13.06	62.81 3.66 -34.68	33.17 4.52 -0.29	34.89 4.19 -1.07	36.25 4.17 0.00	35.87 4.22 -0.52	36.01 4.10 0.00	36.53 3.70 -1.37	35.23 3.74 0.00	29.29 3.06 0.00	29.61 2.95 0.00	28.64 2.55 0.00	32.69 2.76 0.00	28.96 1.72 0.00	27.77 1.50 -0.29	26.69 1.91 -0.45	27.09 1.99 0.00
EAST_POINT___SOLAR 323840	26.09 1.49 0.00	25.21 1.39 0.00	23.53 1.28 0.00	22.42 1.19 0.00	23.47 1.25 0.00	25.63 1.44 0.00	28.50 1.59 0.00	30.35 1.60 0.00	25.62 0.99 -0.16	29.09 0.73 0.00	30.10 0.47 0.00	32.56 0.47 0.00	31.20 0.07 0.00	32.02 0.12 0.00	31.81 0.35 0.00	32.18 0.69 0.00	26.88 0.66 0.00	27.61 0.96 0.00	27.23 1.14 0.00	31.60 1.68 0.00	28.98 1.74 0.00	27.66 1.68 0.00	25.80 1.47 0.00	26.51 1.42 0.00
EAST_PULASKI___ESR 323781	23.72 -0.88 0.00	22.94 -0.88 0.00	21.48 -0.78 0.00	20.46 -0.77 0.00	21.46 -0.75 0.00	23.34 -0.86 0.00	25.92 -0.99 0.00	27.66 -1.10 0.00	22.89 -1.20 0.37	26.84 -1.52 0.00	28.00 -1.63 0.00	28.93 -1.71 1.45	29.59 -1.31 0.23	30.55 -1.36 0.00	29.20 -1.37 0.90	27.61 -1.48 2.40	22.69 -1.19 2.34	24.06 -1.10 1.49	25.12 -0.97 0.00	29.05 -0.88 0.00	26.34 -0.90 0.00	25.10 -0.87 0.00	23.52 -0.81 0.00	24.26 -0.84 0.00
EAST_RIVER___1 323558	26.26 1.67 0.00	25.48 1.66 0.00	23.75 1.50 0.00	22.65 1.42 0.00	23.65 1.44 0.00	25.83 1.64 0.00	28.87 1.96 0.00	44.01 2.31 -12.94	61.03 2.18 -34.39	31.02 2.48 -0.18	32.32 2.70 0.00	35.03 2.94 0.00	34.05 2.92 0.00	34.92 3.01 0.00	34.48 3.01 0.00	34.54 3.05 0.00	29.02 2.79 0.00	29.37 2.72 0.00	28.46 2.37 0.00	32.33 2.41 0.00	29.49 2.24 0.00	27.97 1.99 0.00	26.20 1.87 0.00	26.93 1.84 0.00
EAST_RIVER___2 323559	26.37 1.77 0.00	25.57 1.75 0.00	23.81 1.56 0.00	22.70 1.47 0.00	23.72 1.50 0.00	25.91 1.71 0.00	28.92 2.02 0.00	44.08 2.38 -12.94	61.09 2.24 -34.39	31.11 2.58 -0.18	32.41 2.79 0.00	35.13 3.04 0.00	34.16 3.03 0.00	35.04 3.14 0.00	34.60 3.14 0.00	34.66 3.17 0.00	29.13 2.90 0.00	29.47 2.82 0.00	28.54 2.44 0.00	32.42 2.49 0.00	29.57 2.33 0.00	28.05 2.07 0.00	26.27 1.94 0.00	27.02 1.92 0.00
EAST___DELAWARE_HYD 23607	25.17 0.58 0.00	24.40 0.58 0.00	22.75 0.50 0.00	21.67 0.44 0.00	22.65 0.43 0.00	24.76 0.56 0.00	27.64 0.73 0.00	27.45 0.95 2.26	19.31 0.98 6.13	29.43 1.11 0.03	30.86 1.23 0.00	33.47 1.39 0.00	32.56 1.42 0.00	33.31 1.41 0.00	32.90 1.44 0.00	32.95 1.46 0.00	27.67 1.45 0.00	28.16 1.51 0.00	27.38 1.28 0.00	31.24 1.31 0.00	28.44 1.20 0.00	26.96 0.98 0.00	25.16 0.83 0.00	25.84 0.74 0.00
EIGHT_POINT___WT_PWR 323820	24.03 -0.56 0.00	23.13 -0.68 0.00	21.67 -0.59 0.00	20.84 -0.39 0.00	21.99 -0.23 0.00	23.83 -0.37 0.00	26.52 -0.38 0.00	28.29 -0.47 0.00	23.80 -0.68 -0.02	27.65 -0.71 0.00	28.81 -0.82 0.00	31.28 -0.80 0.00	30.40 -0.73 0.00	30.95 -0.96 0.00	30.72 -0.75 0.00	32.05 -0.65 -1.21	25.60 -0.63 0.00	26.46 -0.61 -0.42	25.84 -0.25 0.00	30.03 0.11 0.00	27.35 0.10 0.00	25.85 -0.13 0.00	24.06 -0.27 0.00	24.71 -0.39 0.00
ELBRIDGE_115KV_TB2 80188	24.02 -0.58 0.00	23.26 -0.56 0.00	21.77 -0.48 0.00	20.75 -0.48 0.00	21.72 -0.51 0.00	23.60 -0.60 0.00	26.21 -0.70 0.00	27.98 -0.77 0.00	23.75 -0.72 -0.02	27.58 -0.78 0.00	28.81 -0.81 0.00	31.22 -0.86 0.00	30.28 -0.85 0.00	30.98 -0.92 0.00	30.66 -0.80 0.00	30.75 -0.74 0.00	25.70 -0.52 0.00	26.18 -0.47 0.00	25.68 -0.41 0.00	29.50 -0.43 0.00	26.76 -0.49 0.00	25.42 -0.56 0.00	23.75 -0.58 0.00	24.45 -0.64 0.00
ELEC_TRO_TEK 24086	26.29 1.69 0.00	25.57 1.75 0.00	25.74 1.64 -1.84	22.73 1.50 0.00	23.73 1.51 0.00	25.94 1.74 0.00	29.01 2.10 0.00	44.26 2.45 -13.06	61.40 2.25 -34.68	31.20 2.55 -0.29	33.54 2.84 -1.07	35.07 2.99 0.00	34.71 3.05 -0.52	35.00 3.09 0.00	35.84 3.01 -1.36	34.66 3.17 0.00	28.95 2.73 0.00	29.30 2.65 0.00	28.42 2.33 0.00	32.27 2.34 0.00	29.36 2.12 0.00	28.20 1.93 -0.29	26.71 1.94 -0.45	26.98 1.88 0.00

ELLENBURG_WT_PWR 323604	24.68 0.08 0.00	23.58 -0.24 0.00	21.88 -0.37 0.00	20.85 -0.38 0.00	21.90 -0.32 0.00	23.97 -0.22 0.00	26.65 -0.25 0.00	27.76 -0.99 0.00	19.41 -1.26 3.79	27.09 -1.26 0.00	28.01 -1.62 0.00	11.23 -2.05 18.81	25.44 -1.94 3.76	29.74 -2.16 0.00	14.37 -2.10 14.99	-12.95 -2.68 41.76	-19.08 -2.38 42.94	-21.05 -2.54 45.16	-2.88 -2.00 26.97	23.69 -2.10 4.14	25.56 -1.69 0.00	24.66 -1.32 0.00	23.31 -1.02 0.00	24.41 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.75 -0.85 0.00	22.92 -0.90 0.00	21.46 -0.79 0.00	20.39 -0.84 0.00	21.44 -0.78 0.00	23.30 -0.90 0.00	25.85 -1.05 0.00	27.43 -1.32 0.00	22.98 -1.48 0.00	26.98 -1.38 0.00	28.26 -1.37 0.00	30.51 -1.58 0.00	29.62 -1.52 0.00	30.28 -1.62 0.00	30.13 -1.34 -0.01	34.18 -1.07 -3.75	25.51 -0.74 -0.02	27.81 -0.68 -1.83	25.58 -0.51 0.00	29.40 -0.52 0.00	26.49 -0.76 0.00	25.31 -0.67 0.00	23.66 -0.67 0.00	24.38 -0.72 0.00
EMPIRE_CC_1 323656	25.18 0.59 0.00	24.51 0.69 0.00	22.94 0.68 0.00	21.91 0.68 0.00	22.93 0.71 0.00	24.97 0.77 0.00	27.71 0.80 0.00	32.49 0.82 -2.92	33.06 0.75 -7.85	29.21 0.81 -0.04	30.45 0.82 0.00	33.04 0.96 0.00	31.98 0.85 0.00	32.79 0.88 0.00	32.22 0.76 0.00	32.12 0.63 0.00	26.96 0.73 0.00	27.37 0.72 0.00	26.82 0.73 0.00	30.77 0.84 0.00	28.06 0.81 0.00	26.64 0.66 0.00	24.95 0.63 0.00	25.77 0.67 0.00
EMPIRE_CC_2 323658	25.18 0.59 0.00	24.51 0.69 0.00	22.94 0.68 0.00	21.91 0.68 0.00	22.93 0.71 0.00	24.97 0.77 0.00	27.71 0.80 0.00	32.49 0.82 -2.92	33.06 0.75 -7.85	29.21 0.81 -0.04	30.45 0.82 0.00	33.04 0.96 0.00	31.98 0.85 0.00	32.79 0.88 0.00	32.22 0.76 0.00	32.12 0.63 0.00	26.96 0.73 0.00	27.37 0.72 0.00	26.82 0.73 0.00	30.77 0.84 0.00	28.06 0.81 0.00	26.64 0.66 0.00	24.95 0.63 0.00	25.77 0.67 0.00
ENORWICH_115KV_TB1 80156	26.23 1.64 0.00	25.34 1.52 0.00	23.78 1.53 0.00	22.58 1.35 0.00	23.66 1.44 0.00	25.79 1.59 0.00	28.74 1.83 0.00	30.67 1.92 0.00	26.13 1.63 -0.04	29.89 1.54 0.00	30.97 1.34 0.00	33.64 1.56 0.00	32.60 1.47 0.00	33.06 1.16 0.00	32.50 1.04 0.00	32.85 1.24 -0.12	27.36 1.13 0.00	27.78 1.07 -0.06	27.57 1.48 0.00	31.95 2.02 0.00	29.10 1.86 0.00	27.57 1.59 0.00	25.68 1.35 0.00	26.19 1.10 0.00
ERIE_ST__34_KV_TB1-2 80199	23.94 -0.65 0.00	23.10 -0.72 0.00	21.62 -0.63 0.00	20.54 -0.69 0.00	21.57 -0.65 0.00	23.46 -0.74 0.00	26.06 -0.85 0.00	27.68 -1.07 0.00	23.29 -1.18 -0.01	27.33 -1.03 0.00	28.61 -1.01 0.00	30.94 -1.14 0.00	30.05 -1.08 0.00	30.72 -1.18 0.00	30.58 -0.89 0.00	32.85 -0.60 -1.96	25.90 -0.34 -0.01	27.29 -0.27 -0.90	25.97 -0.12 0.00	29.83 -0.09 0.00	26.85 -0.39 0.00	25.63 -0.34 0.00	23.93 -0.40 0.00	24.60 -0.49 0.00
ERIE_WT_PWR 323693	23.85 -0.75 0.00	23.01 -0.81 0.00	21.54 -0.71 0.00	20.46 -0.77 0.00	21.52 -0.70 0.00	23.40 -0.80 0.00	25.96 -0.94 0.00	27.57 -1.19 0.00	23.10 -1.37 0.00	27.12 -1.24 0.00	28.41 -1.22 0.00	30.68 -1.41 0.00	29.83 -1.30 0.00	30.45 -1.45 0.00	30.31 -1.16 0.00	33.04 -0.90 -2.45	25.63 -0.61 -0.01	27.25 -0.54 -1.13	25.73 -0.36 0.00	29.58 -0.35 0.00	26.64 -0.60 0.00	25.46 -0.52 0.00	23.79 -0.54 0.00	24.50 -0.60 0.00
ESPRGFLD_115KV_TB1 80157	25.55 0.95 0.00	24.69 0.87 0.00	23.04 0.78 0.00	21.93 0.71 0.00	22.96 0.74 0.00	25.05 0.85 0.00	27.86 0.96 0.00	29.80 1.05 0.00	25.29 0.83 0.00	29.20 0.84 0.00	30.44 0.82 0.00	32.90 0.81 0.00	31.84 0.71 0.00	32.62 0.72 0.00	32.23 0.77 0.00	32.50 1.01 0.00	27.07 0.85 0.00	27.57 0.92 0.00	27.15 1.06 0.00	31.19 1.26 0.00	28.37 1.13 0.00	27.03 1.05 0.00	25.21 0.89 0.00	25.95 0.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.72 0.12 0.00	23.91 0.09 0.00	22.37 0.11 0.00	21.31 0.07 0.00	22.31 0.09 0.00	24.29 0.09 0.00	27.05 0.14 0.00	28.90 0.15 0.00	24.56 0.07 -0.03	28.38 0.02 0.00	29.58 -0.05 0.00	32.05 -0.03 0.00	31.04 -0.09 0.00	31.73 -0.18 0.00	31.39 -0.08 0.00	31.73 0.07 -0.16	26.38 0.15 0.00	26.97 0.23 -0.08	26.47 0.38 0.00	30.47 0.54 0.00	27.67 0.43 0.00	26.28 0.30 0.00	24.51 0.18 0.00	25.15 0.06 0.00
ETNA____115KV_TB2 80207	24.72 0.12 0.00	23.91 0.09 0.00	22.37 0.11 0.00	21.31 0.07 0.00	22.31 0.09 0.00	24.29 0.09 0.00	27.05 0.14 0.00	28.90 0.15 0.00	24.56 0.07 -0.03	28.38 0.02 0.00	29.58 -0.05 0.00	32.05 -0.03 0.00	31.04 -0.09 0.00	31.73 -0.18 0.00	31.39 -0.08 0.00	31.73 0.07 -0.16	26.38 0.15 0.00	26.97 0.23 -0.08	26.47 0.38 0.00	30.47 0.54 0.00	27.67 0.43 0.00	26.28 0.30 0.00	24.51 0.18 0.00	25.15 0.06 0.00
EUCLID__115KV_TB2 356179	23.90 -0.70 0.00	23.13 -0.69 0.00	21.64 -0.62 0.00	20.63 -0.60 0.00	21.58 -0.64 0.00	23.45 -0.74 0.00	26.03 -0.87 0.00	27.82 -0.93 0.00	23.62 -0.85 -0.01	27.43 -0.93 0.00	28.66 -0.97 0.00	31.05 -1.04 0.00	30.12 -1.01 0.00	30.85 -1.05 0.00	30.48 -0.98 0.00	30.56 -0.93 0.00	25.54 -0.68 0.00	26.00 -0.65 0.00	25.50 -0.59 0.00	29.28 -0.65 0.00	26.56 -0.69 0.00	25.29 -0.70 0.00	23.62 -0.71 0.00	24.32 -0.78 0.00
E_CANADA_CAP_HY 24051	25.79 1.19 0.00	24.93 1.12 0.00	23.27 1.01 0.00	22.16 0.93 0.00	23.18 0.96 0.00	25.30 1.10 0.00	28.09 1.18 0.00	29.98 1.23 0.00	25.52 0.88 -0.17	29.16 0.81 0.00	30.32 0.70 0.00	32.71 0.63 0.00	31.52 0.39 0.00	32.33 0.42 0.00	31.90 0.44 0.00	32.24 0.75 0.00	26.83 0.60 0.00	27.40 0.75 0.00	27.06 0.96 0.00	31.22 1.29 0.00	28.49 1.25 0.00	27.24 1.26 0.00	25.43 1.10 0.00	26.21 1.11 0.00
E_CANADA_MHWK_HY 24050	25.15 0.56 0.00	24.39 0.57 0.00	22.80 0.55 0.00	21.72 0.49 0.00	22.69 0.48 0.00	24.70 0.51 0.00	27.48 0.58 0.00	29.46 0.70 0.00	25.14 0.50 -0.18	28.78 0.42 0.00	29.79 0.17 0.00	33.17 0.16 -0.93	31.29 -0.03 -0.19	31.79 -0.12 0.00	31.97 -0.22 -0.73	33.26 -0.17 -1.94	28.27 0.15 -1.89	28.02 0.17 -1.21	26.40 0.30 0.00	30.57 0.65 0.00	28.01 0.77 0.00	26.63 0.65 0.00	24.85 0.52 0.00	25.38 0.29 0.00
E_FISHKILL__LBMP 23776	25.83 1.23 0.00	25.05 1.23 0.00	23.38 1.13 0.00	22.30 1.07 0.00	23.31 1.10 0.00	25.43 1.23 0.00	28.38 1.48 0.00	35.22 1.73 -4.73	38.71 1.63 -12.61	30.27 1.85 -0.06	31.63 2.01 0.00	34.29 2.20 0.00	33.30 2.17 0.00	34.13 2.23 0.00	33.67 2.21 0.00	33.72 2.23 0.00	28.31 2.08 0.00	28.69 2.04 0.00	27.90 1.81 0.00	31.78 1.85 0.00	28.96 1.71 0.00	27.47 1.49 0.00	25.73 1.40 0.00	26.49 1.39 0.00
FALCON___SEABRD_CC1 323796	24.89 0.30 0.00	23.80 -0.02 0.00	22.11 -0.14 0.00	21.09 -0.14 0.00	22.14 -0.08 0.00	24.21 0.01 0.00	26.94 0.03 0.00	28.16 -0.60 0.00	19.73 -0.94 3.79	27.48 -0.88 0.00	28.55 -1.08 0.00	11.91 -1.37 18.81	26.04 -1.34 3.76	30.36 -1.54 0.00	15.00 -1.47 14.99	-12.29 -2.02 41.76	-18.60 -1.89 42.94	-20.52 -2.01 45.16	-2.48 -1.60 26.98	24.11 -1.68 4.14	26.00 -1.24 0.00	25.15 -0.83 0.00	23.68 -0.65 0.00	24.69 -0.40 0.00

FALCON___SEABRD_CC2 323797	24.89 0.30 0.00	23.80 -0.02 0.00	22.11 -0.14 0.00	21.09 -0.14 0.00	22.14 -0.08 0.00	24.21 0.01 0.00	26.94 0.03 0.00	28.16 -0.60 0.00	19.73 -0.94 3.79	27.48 -0.88 0.00	28.55 -1.08 0.00	11.91 -1.37 18.81	26.04 -1.34 3.76	30.36 -1.54 0.00	15.00 -1.47 14.99	-12.29 -2.02 41.76	-18.60 -1.89 42.94	-20.52 -2.01 45.16	-2.48 -1.60 26.98	24.11 -1.68 4.14	26.00 -1.24 0.00	25.15 -0.83 0.00	23.68 -0.65 0.00	24.69 -0.40 0.00
FAR ROCKAWAY___4 23548	26.74 2.14 0.00	25.98 2.17 0.00	26.10 2.00 -1.84	23.06 1.83 0.00	24.07 1.85 0.00	26.32 2.13 0.00	29.43 2.52 0.00	44.71 2.90 -13.06	61.78 2.63 -34.68	31.68 3.03 -0.29	34.07 3.38 -1.07	35.65 3.57 0.00	35.02 3.37 -0.52	35.37 3.46 0.00	36.32 3.49 -1.36	35.04 3.55 0.00	29.04 2.81 0.00	29.41 2.76 0.00	28.73 2.64 0.00	32.63 2.70 0.00	29.69 2.45 0.00	28.53 2.26 -0.29	27.18 2.40 -0.45	27.42 2.33 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.27 1.68 0.00	25.49 1.67 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.67 1.45 0.00	25.85 1.65 0.00	28.88 1.98 0.00	44.03 2.33 -12.94	61.04 2.19 -34.39	31.03 2.50 -0.18	32.33 2.70 0.00	35.04 2.95 0.00	34.07 2.94 0.00	34.92 3.02 0.00	34.49 3.02 0.00	34.55 3.06 0.00	29.02 2.80 0.00	29.38 2.73 0.00	28.47 2.38 0.00	32.35 2.42 0.00	29.49 2.25 0.00	27.98 2.00 0.00	26.21 1.88 0.00	26.94 1.84 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.29 1.70 0.00	25.51 1.69 0.00	23.78 1.52 0.00	22.67 1.44 0.00	23.69 1.47 0.00	25.86 1.67 0.00	28.90 2.00 0.00	44.05 2.35 -12.94	61.06 2.21 -34.39	31.05 2.51 -0.18	32.34 2.72 0.00	35.05 2.97 0.00	34.09 2.96 0.00	34.94 3.04 0.00	34.51 3.05 0.00	34.57 3.08 0.00	29.04 2.82 0.00	29.40 2.75 0.00	28.48 2.39 0.00	32.37 2.45 0.00	29.52 2.28 0.00	28.00 2.02 0.00	26.23 1.90 0.00	26.96 1.87 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.25 1.65 0.00	25.47 1.65 0.00	23.74 1.49 0.00	22.63 1.41 0.00	23.65 1.43 0.00	25.82 1.63 0.00	28.86 1.95 0.00	44.01 2.31 -12.94	61.02 2.17 -34.39	31.00 2.47 -0.18	32.30 2.67 0.00	35.00 2.92 0.00	34.04 2.91 0.00	34.89 2.99 0.00	34.45 2.99 0.00	34.51 3.02 0.00	28.99 2.77 0.00	29.35 2.70 0.00	28.44 2.35 0.00	32.32 2.39 0.00	29.47 2.22 0.00	27.95 1.97 0.00	26.18 1.86 0.00	26.92 1.82 0.00
FARRAGUT___LBMP 323566	26.23 1.64 0.00	25.45 1.64 0.00	23.73 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.84 1.94 0.00	43.98 2.28 -12.94	61.00 2.15 -34.39	30.97 2.44 -0.18	32.27 2.64 0.00	34.98 2.89 0.00	34.01 2.88 0.00	34.86 2.95 0.00	34.42 2.96 0.00	34.48 2.99 0.00	28.97 2.74 0.00	29.33 2.68 0.00	28.42 2.33 0.00	32.29 2.36 0.00	29.45 2.21 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.91 1.81 0.00
FENNER___WINDPWR 24204	24.84 0.25 0.00	24.00 0.18 0.00	22.45 0.20 0.00	21.40 0.17 0.00	22.41 0.20 0.00	24.41 0.21 0.00	27.17 0.26 0.00	28.99 0.23 0.00	24.65 0.17 -0.02	28.47 0.11 0.00	29.65 0.03 0.00	32.16 0.07 0.00	31.13 -0.01 0.00	31.87 -0.03 0.00	31.52 0.06 0.00	31.60 0.11 0.00	26.36 0.13 0.00	26.87 0.22 0.00	26.39 0.30 0.00	30.43 0.51 0.00	27.65 0.41 0.00	26.32 0.34 0.00	24.61 0.28 0.00	25.31 0.22 0.00
FIBERTEK___ENERGY 23856	24.14 -0.45 0.00	23.37 -0.45 0.00	21.86 -0.40 0.00	20.83 -0.39 0.00	21.81 -0.41 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.14 -0.62 0.00	23.88 -0.59 -0.01	27.73 -0.63 0.00	28.97 -0.65 0.00	31.38 -0.70 0.00	30.46 -0.67 0.00	31.19 -0.71 0.00	30.83 -0.63 0.00	30.90 -0.59 0.00	25.83 -0.39 0.00	26.31 -0.35 0.00	25.80 -0.30 0.00	29.62 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.43 0.00	23.87 -0.46 0.00	24.56 -0.53 0.00
FITZPATRICK____ 23598	23.51 -1.08 0.00	22.76 -1.06 0.00	21.30 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.96 0.00	23.07 -1.13 0.00	25.59 -1.32 0.00	27.33 -1.42 0.00	23.20 -1.28 -0.01	26.93 -1.43 0.00	28.13 -1.49 0.00	30.47 -1.62 0.00	29.57 -1.56 0.00	30.28 -1.63 0.00	29.90 -1.56 0.00	29.97 -1.52 0.00	25.04 -1.18 0.00	25.49 -1.16 0.00	24.98 -1.11 0.00	28.69 -1.23 0.00	26.05 -1.19 0.00	24.82 -1.16 0.00	23.20 -1.13 0.00	23.91 -1.18 0.00
FLOWRFLD_69_KV_BK1 356044	26.42 1.82 0.00	25.77 1.96 0.00	25.97 1.87 -1.84	22.89 1.66 0.00	23.87 1.65 0.00	26.13 1.93 0.00	29.26 2.36 0.00	44.58 2.77 -13.06	61.69 2.54 -34.68	31.66 3.01 -0.29	33.92 3.22 -1.07	35.36 3.27 0.00	35.10 3.45 -0.52	35.36 3.46 0.00	35.94 3.11 -1.36	34.84 3.35 0.00	29.10 2.87 0.00	29.45 2.79 0.00	28.56 2.47 0.00	32.39 2.47 0.00	29.40 2.15 0.00	28.15 1.88 -0.29	26.84 2.06 -0.45	27.09 2.00 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.17 1.58 0.00	25.36 1.55 0.00	23.67 1.41 0.00	22.56 1.33 0.00	23.59 1.37 0.00	25.76 1.56 0.00	28.76 1.85 0.00	30.92 2.16 0.00	26.57 1.99 -0.11	30.65 2.29 0.00	32.12 2.50 0.00	34.82 2.74 0.00	33.82 2.68 0.00	34.67 2.77 0.00	34.24 2.78 0.00	34.35 2.86 0.00	28.85 2.62 0.00	29.26 2.61 0.00	28.45 2.36 0.00	32.39 2.46 0.00	29.48 2.24 0.00	27.93 1.95 0.00	26.11 1.79 0.00	26.85 1.75 0.00
FORT ORANGE____ 23900	25.24 0.64 0.00	24.50 0.69 0.00	22.95 0.69 0.00	21.91 0.68 0.00	22.92 0.70 0.00	24.93 0.73 0.00	27.73 0.82 0.00	31.85 0.92 -2.18	31.15 0.82 -5.88	29.28 0.89 -0.03	30.52 0.89 0.00	33.08 1.00 0.00	32.05 0.92 0.00	32.86 0.96 0.00	32.33 0.87 0.00	32.29 0.80 0.00	27.08 0.85 0.00	27.52 0.87 0.00	26.97 0.88 0.00	30.98 1.05 0.00	28.23 0.99 0.00	26.81 0.83 0.00	25.08 0.74 0.00	25.81 0.71 0.00
FORT_DRUM_COGEN 23780	23.86 -0.74 0.00	23.08 -0.73 0.00	21.64 -0.61 0.00	20.55 -0.68 0.00	21.72 -0.50 0.00	23.70 -0.50 0.00	26.36 -0.54 0.00	28.19 -0.56 0.00	22.60 -1.00 0.86	26.92 -1.43 0.00	28.03 -1.59 0.00	26.31 -1.79 3.99	29.16 -1.21 0.75	30.72 -1.18 0.00	27.41 -1.15 2.90	22.30 -1.52 7.67	17.52 -1.29 7.42	21.58 -1.03 4.04	26.22 -0.92 -1.05	29.84 -0.24 -0.16	26.78 -0.46 0.00	25.39 -0.59 0.00	23.85 -0.48 0.00	24.78 -0.32 0.00
FOX_HILLS___ESR 323835	26.34 1.74 0.00	25.55 1.73 0.00	23.82 1.56 0.00	22.70 1.47 0.00	23.72 1.50 0.00	25.91 1.71 0.00	28.93 2.03 0.00	44.02 2.32 -12.94	61.05 2.21 -34.38	30.93 2.40 -0.18	32.22 2.59 0.00	34.97 2.88 0.00	34.00 2.87 0.00	34.85 2.95 0.00	34.45 2.99 0.00	34.54 3.04 -0.01	29.00 2.77 -0.01	29.36 2.70 -0.01	28.42 2.33 0.00	32.33 2.41 0.00	29.49 2.24 0.00	27.96 1.98 0.00	26.21 1.88 0.00	26.98 1.88 0.00
FPL FAR_ROCK_GT1 24212	26.74 2.14 0.00	25.98 2.17 0.00	26.10 2.00 -1.85	23.06 1.84 0.00	24.07 1.85 0.00	26.32 2.12 0.00	29.43 2.52 0.00	44.71 2.90 -13.06	61.78 2.63 -34.68	31.68 3.03 -0.29	34.07 3.37 -1.07	35.65 3.57 0.00	35.01 3.36 -0.52	35.37 3.47 0.00	36.32 3.49 -1.37	35.04 3.55 0.00	29.04 2.81 0.00	29.42 2.77 0.00	28.73 2.64 0.00	32.63 2.70 0.00	29.69 2.45 0.00	28.53 2.26 -0.29	27.18 2.40 -0.45	27.42 2.32 0.00



FPL FAR_ROCK_GT2 23815	26.74 2.14 0.00	25.98 2.17 0.00	26.10 2.00 -1.85	23.06 1.84 0.00	24.07 1.85 0.00	26.32 2.12 0.00	29.43 2.52 0.00	44.71 2.90 -13.06	61.78 2.63 -34.68	31.68 3.03 -0.29	34.07 3.37 -1.07	35.65 3.57 0.00	35.01 3.36 -0.52	35.37 3.47 0.00	36.32 3.49 -1.37	35.04 3.55 0.00	29.04 2.81 0.00	29.42 2.77 0.00	28.73 2.64 0.00	32.63 2.70 0.00	29.69 2.45 0.00	28.53 2.26 -0.29	27.18 2.40 -0.45	27.42 2.32 0.00
FRANKLIN_FALL_HYD 24054	24.39 -0.20 0.00	23.48 -0.34 0.00	21.84 -0.42 0.00	20.82 -0.41 0.00	21.83 -0.38 0.00	23.86 -0.34 0.00	26.53 -0.37 0.00	27.99 -0.77 0.00	20.00 -0.90 3.57	27.44 -0.92 0.00	28.58 -1.04 0.00	13.09 -1.30 17.69	26.38 -1.21 3.54	30.63 -1.27 0.00	16.79 -1.27 13.40	-4.68 -1.50 34.67	-7.75 -1.41 32.57	15.60 -1.43 9.62	41.78 -1.22 -16.91	31.26 -1.26 -2.59	26.18 -1.06 0.00	25.15 -0.83 0.00	23.59 -0.74 0.00	24.52 -0.57 0.00
FREEPORT_EQUS_GT1 23764	26.48 1.89 0.00	25.77 1.95 0.00	25.93 1.83 -1.85	22.88 1.66 0.00	23.88 1.66 0.00	26.13 1.93 0.00	29.22 2.31 0.00	44.51 2.70 -13.06	61.60 2.46 -34.68	31.34 2.69 -0.29	33.81 3.11 -1.07	35.36 3.28 0.00	34.99 3.33 -0.52	35.29 3.38 0.00	36.11 3.28 -1.37	35.00 3.51 0.00	29.20 2.98 0.00	29.48 2.83 0.00	28.68 2.59 0.00	32.55 2.62 0.00	29.62 2.37 0.00	28.42 2.15 -0.29	26.95 2.17 -0.45	27.19 2.09 0.00
FREEPORT___CT2 23818	26.48 1.89 0.00	25.77 1.95 0.00	25.93 1.83 -1.85	22.88 1.66 0.00	23.88 1.66 0.00	26.13 1.93 0.00	29.22 2.31 0.00	44.51 2.70 -13.06	61.60 2.46 -34.68	31.34 2.69 -0.29	33.81 3.11 -1.07	35.36 3.28 0.00	34.99 3.33 -0.52	35.29 3.38 0.00	36.11 3.28 -1.37	35.00 3.51 0.00	29.20 2.98 0.00	29.48 2.83 0.00	28.68 2.59 0.00	32.55 2.62 0.00	29.62 2.37 0.00	28.42 2.15 -0.29	26.95 2.17 -0.45	27.19 2.09 0.00
FRESHKLS_33_KV_LOAD 356253	26.32 1.73 0.00	25.53 1.72 0.00	23.80 1.55 0.00	22.69 1.46 0.00	23.71 1.48 0.00	25.89 1.69 0.00	28.91 2.01 0.00	43.98 2.29 -12.94	61.03 2.19 -34.38	30.91 2.38 -0.18	32.19 2.56 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.46 3.00 0.00	34.55 3.06 -0.01	29.00 2.77 -0.01	29.36 2.70 -0.01	28.42 2.33 0.00	32.34 2.42 0.00	29.50 2.25 0.00	27.97 1.99 0.00	26.20 1.87 0.00	26.95 1.86 0.00
FULTON COGEN____ 23766	23.80 -0.80 0.00	23.02 -0.80 0.00	21.54 -0.72 0.00	20.54 -0.69 0.00	21.49 -0.73 0.00	23.35 -0.85 0.00	25.91 -1.00 0.00	27.70 -1.05 0.00	23.51 -0.97 -0.01	27.29 -1.07 0.00	28.47 -1.15 0.00	30.83 -1.25 0.00	29.97 -1.16 0.00	30.70 -1.21 0.00	30.27 -1.19 0.00	30.34 -1.15 0.00	25.35 -0.87 0.00	25.80 -0.85 0.00	25.31 -0.78 0.00	29.12 -0.81 0.00	26.44 -0.80 0.00	25.20 -0.78 0.00	23.55 -0.78 0.00	24.25 -0.85 0.00
FULTON___LFGE 323630	26.88 2.28 0.00	25.99 2.17 0.00	24.28 2.02 0.00	23.13 1.90 0.00	24.22 2.00 0.00	26.47 2.27 0.00	29.40 2.50 0.00	31.21 2.46 0.00	25.62 1.00 -0.17	29.06 0.71 0.00	30.07 0.44 0.00	32.53 0.44 0.00	29.43 -1.70 0.00	30.93 -0.97 0.00	30.89 -0.57 0.00	31.98 0.49 0.00	26.11 -0.12 0.00	27.28 0.62 0.00	28.13 2.04 0.00	33.26 3.33 0.00	30.26 3.02 0.00	28.74 2.76 0.00	26.73 2.41 0.00	27.41 2.31 0.00
G.F.CEMENT___DRP 24184	26.37 1.77 0.00	25.43 1.61 0.00	23.75 1.50 0.00	22.72 1.49 0.00	23.80 1.59 0.00	25.99 1.79 0.00	28.93 2.03 0.00	33.05 2.18 -2.12	32.00 1.79 -5.75	30.32 1.93 -0.03	31.46 1.84 0.00	34.19 2.11 0.00	33.00 1.87 0.00	33.71 1.81 0.00	33.05 1.59 0.00	32.95 1.46 0.00	27.65 1.42 0.00	28.25 1.60 0.00	27.97 1.88 0.00	32.14 2.22 0.00	29.41 2.17 0.00	27.97 1.99 0.00	26.18 1.85 0.00	26.88 1.79 0.00
GARDENVILLE___LBMP 24039	23.79 -0.80 0.00	22.96 -0.86 0.00	21.50 -0.75 0.00	20.43 -0.80 0.00	21.47 -0.75 0.00	23.35 -0.85 0.00	25.91 -0.99 0.00	27.51 -1.25 0.00	23.05 -1.41 0.00	27.05 -1.31 0.00	28.34 -1.29 0.00	30.61 -1.47 0.00	29.71 -1.42 0.00	30.38 -1.52 0.00	30.22 -1.24 0.00	33.50 -0.96 -2.97	25.59 -0.65 -0.02	27.45 -0.59 -1.39	25.66 -0.43 0.00	29.50 -0.42 0.00	26.58 -0.66 0.00	25.39 -0.59 0.00	23.73 -0.60 0.00	24.44 -0.66 0.00
GARDNVLA_35_KV_LD 355827	23.89 -0.70 0.00	23.05 -0.76 0.00	21.57 -0.68 0.00	20.49 -0.74 0.00	21.54 -0.68 0.00	23.41 -0.79 0.00	25.99 -0.92 0.00	27.59 -1.17 0.00	23.14 -1.33 0.00	27.15 -1.21 0.00	28.45 -1.17 0.00	30.74 -1.34 0.00	29.84 -1.29 0.00	30.53 -1.38 0.00	30.38 -1.09 0.00	32.92 -0.81 -2.25	25.71 -0.53 -0.01	27.24 -0.45 -1.04	25.79 -0.30 0.00	29.65 -0.28 0.00	26.69 -0.55 0.00	25.50 -0.48 0.00	23.83 -0.50 0.00	24.53 -0.57 0.00
GELCKHM___115KV_LOAD 80723	23.98 -0.61 0.00	23.21 -0.61 0.00	21.72 -0.54 0.00	20.70 -0.53 0.00	21.66 -0.55 0.00	23.54 -0.66 0.00	26.14 -0.76 0.00	27.93 -0.82 0.00	23.71 -0.76 -0.01	27.54 -0.82 0.00	28.77 -0.85 0.00	31.17 -0.92 0.00	30.25 -0.89 0.00	30.98 -0.93 0.00	30.61 -0.85 0.00	30.69 -0.80 0.00	25.65 -0.58 0.00	26.12 -0.53 0.00	25.61 -0.48 0.00	29.41 -0.52 0.00	26.67 -0.57 0.00	25.37 -0.61 0.00	23.72 -0.62 0.00	24.41 -0.69 0.00
GENERAL___MILLS 23808	23.84 -0.76 0.00	23.01 -0.81 0.00	21.53 -0.72 0.00	20.46 -0.77 0.00	21.50 -0.72 0.00	23.37 -0.83 0.00	25.95 -0.96 0.00	27.54 -1.22 0.00	23.09 -1.38 0.00	27.10 -1.26 0.00	28.39 -1.24 0.00	30.66 -1.43 0.00	29.77 -1.36 0.00	30.44 -1.47 0.00	30.29 -1.18 0.00	33.03 -0.91 -2.45	25.63 -0.61 -0.01	27.25 -0.54 -1.13	25.71 -0.38 0.00	29.56 -0.37 0.00	26.62 -0.62 0.00	25.44 -0.54 0.00	23.77 -0.56 0.00	24.48 -0.62 0.00
GE_PLASTICS___DRP 24183	25.12 0.53 0.00	24.37 0.55 0.00	22.80 0.55 0.00	21.76 0.54 0.00	22.78 0.56 0.00	24.79 0.59 0.00	27.58 0.68 0.00	31.65 0.75 -2.15	30.97 0.70 -5.81	29.16 0.77 -0.03	30.41 0.79 0.00	32.98 0.89 0.00	31.96 0.83 0.00	32.76 0.86 0.00	32.26 0.79 0.00	32.23 0.74 0.00	27.01 0.78 0.00	27.43 0.78 0.00	26.86 0.76 0.00	30.79 0.87 0.00	28.05 0.80 0.00	26.64 0.66 0.00	24.94 0.61 0.00	25.69 0.60 0.00
GILBOA___1 23756	25.03 0.43 0.00	24.26 0.44 0.00	22.68 0.42 0.00	21.63 0.40 0.00	22.64 0.42 0.00	24.67 0.47 0.00	27.46 0.56 0.00	29.40 0.64 0.00	25.15 0.59 -0.10	29.01 0.65 0.00	30.31 0.69 0.00	32.86 0.78 0.00	31.87 0.74 0.00	32.66 0.76 0.00	32.20 0.74 0.00	32.23 0.74 0.00	26.99 0.76 0.00	27.41 0.76 0.00	26.80 0.71 0.00	30.70 0.77 0.00	27.94 0.70 0.00	26.56 0.58 0.00	24.85 0.52 0.00	25.60 0.50 0.00
GILBOA___2 23757	25.03 0.43 0.00	24.26 0.44 0.00	22.68 0.42 0.00	21.63 0.40 0.00	22.64 0.42 0.00	24.67 0.47 0.00	27.46 0.56 0.00	29.40 0.64 0.00	25.15 0.59 -0.10	29.01 0.65 0.00	30.31 0.69 0.00	32.86 0.78 0.00	31.87 0.74 0.00	32.66 0.76 0.00	32.20 0.74 0.00	32.23 0.74 0.00	26.99 0.76 0.00	27.41 0.76 0.00	26.80 0.71 0.00	30.70 0.77 0.00	27.94 0.70 0.00	26.56 0.58 0.00	24.85 0.52 0.00	25.60 0.50 0.00

GILBOA___3 23758	25.03 0.43 0.00	24.26 0.44 0.00	22.68 0.42 0.00	21.63 0.40 0.00	22.64 0.42 0.00	24.67 0.47 0.00	27.46 0.56 0.00	29.40 0.64 0.00	25.15 0.59 -0.10	29.01 0.65 0.00	30.31 0.69 0.00	32.86 0.78 0.00	31.87 0.74 0.00	32.66 0.76 0.00	32.20 0.74 0.00	32.23 0.74 0.00	26.99 0.76 0.00	27.41 0.76 0.00	26.80 0.71 0.00	30.70 0.77 0.00	27.94 0.70 0.00	26.56 0.58 0.00	24.85 0.52 0.00	25.60 0.50 0.00
GILBOA___4 23759	25.03 0.43 0.00	24.26 0.44 0.00	22.68 0.42 0.00	21.63 0.40 0.00	22.64 0.42 0.00	24.67 0.47 0.00	27.46 0.56 0.00	29.40 0.64 0.00	25.15 0.59 -0.10	29.01 0.65 0.00	30.31 0.69 0.00	32.86 0.78 0.00	31.87 0.74 0.00	32.66 0.76 0.00	32.20 0.74 0.00	32.23 0.74 0.00	26.99 0.76 0.00	27.41 0.76 0.00	26.80 0.71 0.00	30.70 0.77 0.00	27.94 0.70 0.00	26.56 0.58 0.00	24.85 0.52 0.00	25.60 0.50 0.00
GILBOA___ 23599	25.03 0.44 0.00	24.26 0.44 0.00	22.68 0.42 0.00	21.63 0.40 0.00	22.64 0.42 0.00	24.67 0.47 0.00	27.46 0.55 0.00	29.40 0.64 0.00	25.16 0.60 -0.10	29.01 0.65 0.00	30.31 0.69 0.00	32.86 0.78 0.00	31.88 0.75 0.00	32.66 0.76 0.00	32.20 0.74 0.00	32.23 0.74 0.00	26.99 0.76 0.00	27.41 0.76 0.00	26.80 0.71 0.00	30.70 0.77 0.00	27.94 0.70 0.00	26.56 0.58 0.00	24.85 0.52 0.00	25.60 0.51 0.00
GINNA___ 23603	23.13 -1.47 0.00	22.31 -1.50 0.00	20.85 -1.40 0.00	19.84 -1.39 0.00	20.79 -1.43 0.00	22.59 -1.61 0.00	25.07 -1.84 0.00	26.70 -2.06 0.00	22.54 -1.94 -0.02	26.28 -2.08 0.00	27.49 -2.14 0.00	29.72 -2.36 0.00	28.85 -2.28 0.00	29.55 -2.36 0.00	29.29 -2.18 0.00	29.28 -2.03 0.18	24.66 -1.57 0.00	25.07 -1.50 0.08	24.75 -1.34 0.00	28.44 -1.49 0.00	25.69 -1.55 0.00	24.49 -1.49 0.00	22.84 -1.49 0.00	23.51 -1.58 0.00
GLEN PARK___ 23778	24.00 -0.60 0.00	23.20 -0.62 0.00	21.75 -0.51 0.00	20.65 -0.58 0.00	21.82 -0.40 0.00	23.81 -0.39 0.00	26.48 -0.42 0.00	28.31 -0.44 0.00	22.71 -0.93 0.83	27.02 -1.34 0.00	28.15 -1.48 0.00	26.59 -1.70 3.80	29.34 -1.08 0.71	30.86 -1.05 0.00	27.66 -1.06 2.75	22.77 -1.45 7.26	18.04 -1.16 7.02	21.95 -0.88 3.83	26.32 -0.76 -0.99	30.03 -0.05 -0.15	26.95 -0.30 0.00	25.55 -0.43 0.00	23.98 -0.35 0.00	24.87 -0.23 0.00
GLENDALE_27_KV_LOAD 356172	26.44 1.84 0.00	25.63 1.82 0.00	23.89 1.64 0.00	22.78 1.55 0.00	23.80 1.58 0.00	26.00 1.80 0.00	29.07 2.17 0.00	44.20 2.51 -12.94	61.17 2.33 -34.38	31.15 2.61 -0.18	32.48 2.86 0.00	35.21 3.12 0.00	34.23 3.10 0.00	35.09 3.18 0.00	34.63 3.17 0.00	34.69 3.20 0.00	29.13 2.90 0.00	29.48 2.82 0.00	28.56 2.47 0.00	32.46 2.53 0.00	29.62 2.37 0.00	28.10 2.12 0.00	26.34 2.01 0.00	27.07 1.98 0.00
GLENWOOD_IC_1_G5 23712	26.44 1.84 0.00	25.72 1.90 0.00	25.87 1.77 -1.84	22.84 1.62 0.00	23.85 1.64 0.00	26.09 1.89 0.00	29.17 2.27 0.00	44.46 2.64 -13.06	61.58 2.43 -34.68	31.43 2.78 -0.29	33.79 3.10 -1.07	35.35 3.26 0.00	34.97 3.32 -0.52	35.28 3.38 0.00	36.04 3.22 -1.36	34.89 3.40 0.00	29.16 2.94 0.00	29.50 2.84 0.00	28.59 2.50 0.00	32.43 2.51 0.00	29.52 2.27 0.00	28.39 2.13 -0.29	26.88 2.11 -0.45	27.14 2.05 0.00
GLENWOOD_IC_2_G1 23688	26.38 1.78 0.00	25.66 1.84 0.00	25.81 1.71 -1.85	22.79 1.56 0.00	23.80 1.57 0.00	26.02 1.82 0.00	29.10 2.19 0.00	44.36 2.55 -13.06	61.49 2.35 -34.68	31.32 2.67 -0.29	33.67 2.97 -1.07	35.22 3.13 0.00	34.83 3.18 -0.52	35.14 3.24 0.00	35.99 3.16 -1.37	34.82 3.33 0.00	29.09 2.87 0.00	29.43 2.78 0.00	28.54 2.45 0.00	32.40 2.47 0.00	29.49 2.24 0.00	28.31 2.04 -0.29	26.81 2.03 -0.45	27.07 1.97 0.00
GLENWOOD_IC_3_G1 23689	26.38 1.78 0.00	25.66 1.84 0.00	25.81 1.71 -1.85	22.79 1.56 0.00	23.80 1.57 0.00	26.02 1.82 0.00	29.10 2.19 0.00	44.36 2.55 -13.06	61.49 2.35 -34.68	31.32 2.67 -0.29	33.67 2.97 -1.07	35.22 3.13 0.00	34.83 3.18 -0.52	35.14 3.24 0.00	35.99 3.16 -1.37	34.82 3.33 0.00	29.09 2.87 0.00	29.43 2.78 0.00	28.54 2.45 0.00	32.40 2.47 0.00	29.49 2.24 0.00	28.31 2.04 -0.29	26.81 2.03 -0.45	27.07 1.97 0.00
GLENWOOD___4 23550	26.44 1.84 0.00	25.72 1.90 0.00	25.87 1.77 -1.84	22.84 1.62 0.00	23.85 1.64 0.00	26.09 1.89 0.00	29.17 2.27 0.00	44.46 2.64 -13.06	61.58 2.43 -34.68	31.43 2.78 -0.29	33.79 3.10 -1.07	35.35 3.26 0.00	34.97 3.32 -0.52	35.28 3.38 0.00	36.08 3.26 -1.36	34.94 3.45 0.00	29.20 2.97 0.00	29.53 2.88 0.00	28.62 2.53 0.00	32.47 2.54 0.00	29.55 2.30 0.00	28.39 2.13 -0.29	26.88 2.11 -0.45	27.14 2.05 0.00
GLENWOOD___5 23614	26.44 1.84 0.00	25.72 1.90 0.00	25.87 1.77 -1.84	22.84 1.62 0.00	23.85 1.64 0.00	26.09 1.89 0.00	29.17 2.27 0.00	44.46 2.64 -13.06	61.58 2.43 -34.68	31.43 2.78 -0.29	33.79 3.10 -1.07	35.35 3.26 0.00	34.97 3.32 -0.52	35.28 3.38 0.00	36.08 3.26 -1.36	34.94 3.45 0.00	29.20 2.97 0.00	29.53 2.88 0.00	28.62 2.53 0.00	32.47 2.54 0.00	29.55 2.30 0.00	28.39 2.13 -0.29	26.88 2.11 -0.45	27.14 2.05 0.00
GLOBAL GREEN_PORT_GT1 23814	27.27 2.67 0.00	26.54 2.72 0.00	26.72 2.62 -1.85	23.54 2.31 0.00	24.55 2.33 0.00	26.90 2.70 0.00	30.17 3.27 0.00	45.63 3.82 -13.06	62.70 3.55 -34.68	33.03 4.37 -0.29	34.50 3.80 -1.07	35.88 3.80 0.00	35.54 3.89 -0.52	35.75 3.85 0.00	36.28 3.46 -1.37	35.06 3.57 0.00	29.23 3.01 0.00	29.56 2.91 0.00	28.59 2.50 0.00	32.55 2.62 0.00	29.02 1.77 0.00	27.83 1.56 -0.29	26.97 2.20 -0.45	27.31 2.21 0.00
GLOBE___DSASP 323697	22.85 -1.75 0.00	22.07 -1.75 0.00	20.67 -1.59 0.00	19.64 -1.59 0.00	20.64 -1.58 0.00	22.38 -1.81 0.00	24.77 -2.14 0.00	26.17 -2.58 0.00	21.77 -2.68 0.01	25.65 -2.71 0.00	26.86 -2.76 0.00	28.92 -3.17 0.00	28.07 -3.06 0.00	28.70 -3.20 0.00	28.52 -2.94 0.00	27.76 -2.70 1.04	24.18 -2.05 0.00	24.20 -2.04 0.41	24.29 -1.80 0.00	27.88 -2.04 0.00	25.15 -2.09 0.00	24.11 -1.87 0.00	22.59 -1.74 0.00	23.55 -1.54 0.00
GOETHSLN___LBMP 323567	26.12 1.52 0.00	25.34 1.52 0.00	23.62 1.37 0.00	22.53 1.31 0.00	23.53 1.32 0.00	25.70 1.50 0.00	28.71 1.81 0.00	43.83 2.13 -12.94	52.68 2.02 -26.20	30.85 2.32 -0.18	32.16 2.54 0.00	34.85 2.77 0.00	33.89 2.76 0.00	34.74 2.84 0.00	34.33 2.87 0.00	34.39 2.91 0.00	28.92 2.69 0.00	29.27 2.62 0.00	28.38 2.29 0.00	32.24 2.32 0.00	29.41 2.16 0.00	27.88 1.91 0.00	26.10 1.78 0.00	26.86 1.76 0.00
GOLAH___69_KV_TB 1_2 80279	24.34 -0.26 0.00	23.38 -0.44 0.00	21.85 -0.41 0.00	20.77 -0.46 0.00	21.77 -0.45 0.00	23.65 -0.55 0.00	26.26 -0.65 0.00	27.91 -0.84 0.00	23.46 -1.02 -0.02	27.39 -0.97 0.00	28.65 -0.98 0.00	30.94 -1.14 0.00	30.03 -1.10 0.00	30.75 -1.15 0.00	30.52 -0.95 0.00	30.60 -0.76 0.12	25.74 -0.49 0.00	26.18 -0.40 0.07	25.84 -0.25 0.00	29.76 -0.17 0.00	26.89 -0.35 0.00	25.66 -0.32 0.00	23.96 -0.37 0.00	24.66 -0.43 0.00

GOODYEAR_LAKE_HYD 323669	25.33 0.73 0.00	24.50 0.68 0.00	22.88 0.63 0.00	21.80 0.57 0.00	22.83 0.61 0.00	24.89 0.69 0.00	27.72 0.82 0.00	29.70 0.94 0.00	25.31 0.81 -0.03	29.25 0.88 0.00	30.54 0.91 0.00	33.07 0.99 0.00	32.07 0.94 0.00	32.83 0.93 0.00	32.42 0.96 0.00	32.57 1.09 0.00	27.21 0.98 0.00	27.66 1.01 0.00	27.13 1.04 0.00	31.09 1.17 0.00	28.26 1.02 0.00	26.86 0.88 0.00	25.06 0.73 0.00	25.76 0.67 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.41 -0.19 0.00	23.63 -0.19 0.00	22.12 -0.13 0.00	21.08 -0.15 0.00	22.09 -0.13 0.00	24.06 -0.14 0.00	26.80 -0.10 0.00	28.75 0.00 0.00	24.44 -0.06 -0.03	28.23 -0.13 0.00	29.48 -0.14 0.00	32.00 -0.09 0.00	31.03 -0.10 0.00	31.74 -0.17 0.00	31.44 -0.02 0.00	31.87 0.12 -0.26	26.44 0.21 0.00	27.04 0.27 -0.12	26.37 0.28 0.00	30.25 0.33 0.00	27.41 0.17 0.00	26.04 0.06 0.00	24.31 -0.02 0.00	24.96 -0.14 0.00
GOUDEY___7 23579	24.43 -0.16 0.00	23.65 -0.17 0.00	22.14 -0.12 0.00	21.09 -0.14 0.00	22.10 -0.11 0.00	24.08 -0.12 0.00	26.83 -0.08 0.00	28.78 0.03 0.00	24.46 -0.04 -0.03	28.26 -0.10 0.00	29.51 -0.12 0.00	32.03 -0.06 0.00	31.06 -0.07 0.00	31.78 -0.13 0.00	31.48 0.02 0.00	31.91 0.16 -0.26	26.46 0.23 0.00	27.07 0.31 -0.12	26.40 0.31 0.00	30.28 0.36 0.00	27.44 0.20 0.00	26.06 0.08 0.00	24.33 0.01 0.00	24.98 -0.11 0.00
GOUDEY___8 23580	24.41 -0.19 0.00	23.63 -0.19 0.00	22.12 -0.13 0.00	21.08 -0.15 0.00	22.09 -0.13 0.00	24.06 -0.14 0.00	26.80 -0.10 0.00	28.75 0.00 0.00	24.44 -0.06 -0.03	28.23 -0.13 0.00	29.48 -0.14 0.00	32.00 -0.09 0.00	31.03 -0.10 0.00	31.74 -0.17 0.00	31.44 -0.02 0.00	31.87 0.12 -0.26	26.44 0.21 0.00	27.04 0.27 -0.12	26.37 0.28 0.00	30.25 0.33 0.00	27.41 0.17 0.00	26.04 0.06 0.00	24.31 -0.02 0.00	24.96 -0.14 0.00
GOWANUS_GT1_1 24077	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT1_2 24078	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT1_3 24079	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT1_4 24080	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT1_5 24084	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT1_6 24111	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT1_7 24112	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT1_8 24113	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT2_1 24114	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT2_2 24115	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT2_3 24116	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00

GOWANUS_GT2_4 24117	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT2_5 24118	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT2_6 24119	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT2_7 24120	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT2_8 24121	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_1 24122	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_2 24123	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_3 24124	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_4 24125	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_5 24126	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_6 24127	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_7 24128	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT3_8 24129	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
GOWANUS_GT4_1 24130	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT4_2 24131	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00

GOWANUS_GT4_3 24132	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT4_4 24133	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT4_5 24134	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT4_6 24135	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT4_7 24136	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GOWANUS_GT4_8 24137	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GREENBSH_115KV_TB3 55895	25.08 0.48 0.00	24.33 0.52 0.00	22.79 0.54 0.00	21.76 0.53 0.00	22.77 0.55 0.00	24.76 0.56 0.00	27.53 0.63 0.00	31.69 0.70 -2.24	31.16 0.66 -6.04	29.11 0.72 -0.03	30.35 0.72 0.00	32.91 0.83 0.00	31.89 0.76 0.00	32.70 0.79 0.00	32.17 0.71 0.00	32.13 0.64 0.00	26.95 0.72 0.00	27.37 0.72 0.00	26.80 0.70 0.00	30.73 0.80 0.00	27.99 0.75 0.00	26.58 0.60 0.00	24.88 0.55 0.00	25.62 0.53 0.00
GREENIDGE_115KV_TB5 80291	24.29 -0.30 0.00	23.45 -0.37 0.00	21.93 -0.32 0.00	20.88 -0.35 0.00	21.91 -0.31 0.00	23.86 -0.34 0.00	26.57 -0.33 0.00	28.34 -0.42 0.00	23.98 -0.51 -0.02	27.82 -0.54 0.00	28.91 -0.72 0.00	31.30 -0.79 0.00	30.38 -0.75 0.00	31.13 -0.78 0.00	30.89 -0.57 0.00	31.44 -0.42 -0.37	26.03 -0.20 0.00	26.76 -0.06 -0.16	26.17 0.07 0.00	30.11 0.19 0.00	27.30 0.05 0.00	25.92 -0.06 0.00	24.17 -0.16 0.00	24.78 -0.32 0.00
GREENIDGE___3 23582	24.29 -0.30 0.00	23.45 -0.37 0.00	21.93 -0.32 0.00	20.88 -0.35 0.00	21.91 -0.31 0.00	23.86 -0.34 0.00	26.57 -0.33 0.00	28.34 -0.42 0.00	23.98 -0.51 -0.02	27.82 -0.54 0.00	28.91 -0.72 0.00	31.30 -0.79 0.00	30.38 -0.75 0.00	31.13 -0.78 0.00	30.89 -0.57 0.00	31.44 -0.42 -0.37	26.03 -0.20 0.00	26.76 -0.06 -0.16	26.17 0.07 0.00	30.11 0.19 0.00	27.30 0.05 0.00	25.92 -0.06 0.00	24.17 -0.16 0.00	24.78 -0.32 0.00
GREENIDGE___4 23583	24.29 -0.31 0.00	23.45 -0.36 0.00	21.93 -0.32 0.00	20.88 -0.35 0.00	21.92 -0.30 0.00	23.86 -0.34 0.00	26.57 -0.33 0.00	28.34 -0.41 0.00	23.97 -0.51 -0.02	27.82 -0.54 0.00	28.91 -0.72 0.00	31.30 -0.79 0.00	30.40 -0.73 0.00	31.13 -0.77 0.00	30.90 -0.57 0.00	31.44 -0.42 -0.37	26.03 -0.20 0.00	26.76 -0.06 -0.16	26.16 0.07 0.00	30.11 0.18 0.00	27.30 0.06 0.00	25.92 -0.06 0.00	24.16 -0.16 0.00	24.78 -0.32 0.00
GREENLWN_69_KV_BK 3 55738	26.11 1.51 0.00	25.50 1.69 0.00	25.71 1.61 -1.84	22.69 1.46 0.00	23.68 1.46 0.00	25.90 1.70 0.00	28.95 2.04 0.00	44.17 2.36 -13.06	61.29 2.14 -34.68	31.08 2.44 -0.29	33.36 2.66 -1.07	34.74 2.66 0.00	34.49 2.84 -0.52	34.74 2.84 0.00	35.53 2.70 -1.36	34.40 2.91 0.00	28.71 2.48 0.00	29.04 2.39 0.00	28.15 2.06 0.00	31.92 2.00 0.00	29.03 1.79 0.00	27.83 1.56 -0.29	26.45 1.67 -0.45	26.79 1.69 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00
GRISSOM___SOLAR 323813	26.88 2.28 0.00	25.99 2.17 0.00	24.28 2.02 0.00	23.13 1.90 0.00	24.22 2.00 0.00	26.47 2.27 0.00	29.40 2.50 0.00	31.21 2.46 0.00	25.62 1.00 -0.17	29.06 0.71 0.00	30.07 0.44 0.00	32.53 0.44 0.00	29.43 -1.70 0.00	30.93 -0.97 0.00	30.89 -0.57 0.00	31.98 0.49 0.00	26.11 -0.12 0.00	27.28 0.62 0.00	28.13 2.04 0.00	33.26 3.33 0.00	30.26 3.02 0.00	28.74 2.76 0.00	26.73 2.41 0.00	27.41 2.31 0.00
GROVEVILLE___HYD 323602	26.17 1.58 0.00	25.36 1.55 0.00	23.67 1.41 0.00	22.56 1.33 0.00	23.59 1.37 0.00	25.76 1.56 0.00	28.76 1.85 0.00	30.92 2.16 0.00	26.57 1.99 -0.11	30.65 2.29 0.00	32.12 2.50 0.00	34.82 2.74 0.00	33.82 2.68 0.00	34.67 2.77 0.00	34.24 2.78 0.00	34.35 2.86 0.00	28.85 2.62 0.00	29.26 2.61 0.00	28.45 2.36 0.00	32.39 2.46 0.00	29.48 2.24 0.00	27.93 1.95 0.00	26.11 1.79 0.00	26.85 1.75 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.14 -0.45 0.00	23.37 -0.45 0.00	21.86 -0.40 0.00	20.83 -0.39 0.00	21.81 -0.41 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.14 -0.62 0.00	23.88 -0.59 -0.01	27.73 -0.63 0.00	28.97 -0.65 0.00	31.38 -0.70 0.00	30.46 -0.67 0.00	31.19 -0.71 0.00	30.83 -0.63 0.00	30.90 -0.59 0.00	25.83 -0.39 0.00	26.31 -0.35 0.00	25.80 -0.30 0.00	29.62 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.43 0.00	23.87 -0.46 0.00	24.56 -0.53 0.00

HAMLTNNY_34_KV_TB 80303	24.19 -0.40 0.00	23.43 -0.39 0.00	21.92 -0.33 0.00	20.87 -0.35 0.00	21.86 -0.36 0.00	23.76 -0.44 0.00	26.40 -0.51 0.00	28.19 -0.56 0.00	23.93 -0.55 -0.02	27.78 -0.58 0.00	29.03 -0.60 0.00	31.42 -0.66 0.00	30.52 -0.61 0.00	31.25 -0.66 0.00	30.89 -0.58 0.00	31.00 -0.49 0.00	25.90 -0.33 0.00	26.39 -0.27 0.00	25.89 -0.21 0.00	29.75 -0.18 0.00	26.98 -0.27 0.00	25.62 -0.36 0.00	23.92 -0.40 0.00	24.62 -0.47 0.00
HAMPSHIRE___PAPER_HYD 323593	23.68 -0.91 0.00	22.90 -0.91 0.00	21.41 -0.84 0.00	20.38 -0.85 0.00	21.44 -0.77 0.00	23.41 -0.79 0.00	26.02 -0.88 0.00	27.75 -1.00 0.00	21.25 -1.15 2.06	26.88 -1.48 0.00	28.01 -1.61 0.00	20.16 -1.77 10.14	27.62 -1.50 2.01	30.42 -1.48 0.00	22.27 -1.45 7.74	9.35 -1.64 20.50	4.86 -1.53 19.84	14.35 -1.36 10.95	27.44 -1.24 -2.59	29.40 -0.93 -0.40	26.35 -0.90 0.00	25.01 -0.97 0.00	23.45 -0.88 0.00	24.37 -0.72 0.00
HARDSCRABBLE_WT_PWR 323673	25.08 0.48 0.00	24.32 0.50 0.00	22.72 0.47 0.00	21.64 0.41 0.00	22.59 0.37 0.00	24.57 0.37 0.00	27.28 0.37 0.00	29.26 0.51 0.00	25.00 0.35 -0.18	28.56 0.20 0.00	29.62 -0.01 0.00	32.94 -0.07 -0.93	31.10 -0.22 -0.19	31.59 -0.31 0.00	31.77 -0.42 -0.73	33.07 -0.35 -1.94	28.10 -0.02 -1.89	27.84 -0.02 -1.21	26.23 0.14 0.00	30.35 0.42 0.00	27.78 0.53 0.00	26.42 0.44 0.00	24.66 0.33 0.00	25.20 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.96 1.36 0.00	25.18 1.36 0.00	23.49 1.24 0.00	22.38 1.16 0.00	23.41 1.19 0.00	25.54 1.35 0.00	28.50 1.59 0.00	16.86 1.87 13.77	-10.00 1.77 36.23	30.20 2.03 0.19	31.86 2.24 0.00	34.56 2.47 0.00	33.58 2.45 0.00	34.45 2.55 0.00	34.02 2.56 0.00	34.15 2.67 0.00	28.68 2.45 0.00	29.08 2.43 0.00	28.26 2.17 0.00	32.15 2.22 0.00	29.26 2.02 0.00	27.73 1.75 0.00	25.90 1.57 0.00	26.61 1.52 0.00
HARSNRAD_115KV_TB1 81005	23.46 -1.14 0.00	22.64 -1.18 0.00	21.20 -1.06 0.00	20.13 -1.10 0.00	21.15 -1.07 0.00	22.96 -1.24 0.00	25.45 -1.46 0.00	26.93 -1.82 0.00	22.47 -1.99 0.00	26.41 -1.95 0.00	27.65 -1.97 0.00	29.76 -2.32 0.00	28.86 -2.27 0.00	29.51 -2.40 0.00	29.34 -2.12 0.00	30.49 -1.86 -0.87	24.85 -1.37 0.00	25.49 -1.34 -0.18	24.97 -1.13 0.00	28.72 -1.21 0.00	25.90 -1.34 0.00	24.80 -1.18 0.00	23.20 -1.13 0.00	23.98 -1.12 0.00
HARZA MOOSE___RIVER 24016	24.46 -0.14 0.00	23.66 -0.15 0.00	22.16 -0.10 0.00	21.10 -0.13 0.00	22.19 -0.03 0.00	24.22 0.01 0.00	26.95 0.04 0.00	28.82 0.07 0.00	23.85 -0.17 0.45	27.91 -0.45 0.00	29.10 -0.52 0.00	29.41 -0.51 2.16	30.32 -0.39 0.42	31.57 -0.33 0.00	29.61 -0.24 1.61	26.82 -0.40 4.26	21.71 -0.40 4.11	24.24 -0.28 2.14	26.63 -0.19 -0.73	30.28 0.24 -0.11	27.38 0.13 0.00	25.98 0.00 0.00	24.34 0.01 0.00	25.25 0.16 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.00 -0.60 0.00	23.22 -0.60 0.00	21.72 -0.54 0.00	20.70 -0.52 0.00	21.67 -0.55 0.00	23.55 -0.65 0.00	26.14 -0.76 0.00	27.95 -0.80 0.00	23.74 -0.74 -0.01	27.56 -0.80 0.00	28.79 -0.83 0.00	31.20 -0.88 0.00	30.27 -0.86 0.00	31.01 -0.90 0.00	30.64 -0.82 0.00	30.72 -0.76 0.00	25.69 -0.54 0.00	26.15 -0.50 0.00	25.64 -0.45 0.00	29.43 -0.50 0.00	26.70 -0.55 0.00	25.39 -0.58 0.00	23.73 -0.60 0.00	24.41 -0.68 0.00
HELLGATE_13_KV_LD 55870	26.29 1.69 0.00	25.49 1.68 0.00	23.76 1.51 0.00	22.66 1.43 0.00	23.68 1.45 0.00	25.86 1.66 0.00	28.91 2.00 0.00	44.01 2.32 -12.94	61.02 2.17 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.98 2.90 0.00	34.01 2.88 0.00	34.86 2.95 0.00	34.41 2.94 0.00	34.45 2.96 0.00	28.92 2.69 0.00	29.28 2.62 0.00	28.37 2.28 0.00	32.25 2.32 0.00	29.43 2.18 0.00	27.92 1.94 0.00	26.19 1.86 0.00	26.92 1.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.29 1.69 0.00	25.49 1.68 0.00	23.76 1.51 0.00	22.66 1.43 0.00	23.68 1.45 0.00	25.86 1.66 0.00	28.91 2.00 0.00	44.01 2.32 -12.94	61.02 2.17 -34.38	30.96 2.43 -0.18	32.28 2.66 0.00	34.98 2.90 0.00	34.01 2.88 0.00	34.86 2.95 0.00	34.41 2.94 0.00	34.45 2.96 0.00	28.92 2.69 0.00	29.28 2.62 0.00	28.37 2.28 0.00	32.25 2.32 0.00	29.43 2.18 0.00	27.92 1.94 0.00	26.19 1.86 0.00	26.92 1.83 0.00
HEMPSTEAD____ 23647	26.30 1.70 0.00	25.59 1.77 0.00	25.77 1.67 -1.85	22.74 1.51 0.00	23.74 1.52 0.00	25.97 1.77 0.00	29.04 2.14 0.00	44.31 2.50 -13.06	61.45 2.30 -34.68	31.26 2.61 -0.29	33.61 2.92 -1.07	35.14 3.05 0.00	34.77 3.12 -0.52	35.07 3.17 0.00	35.88 3.06 -1.37	34.75 3.27 0.00	29.02 2.80 0.00	29.34 2.69 0.00	28.46 2.37 0.00	32.30 2.37 0.00	29.39 2.14 0.00	28.23 1.96 -0.29	26.75 1.97 -0.45	27.00 1.90 0.00
HEWLETT_69_KV_BK3 55828	26.58 1.98 0.00	25.83 2.02 0.00	25.97 1.87 -1.84	22.94 1.71 0.00	23.94 1.73 0.00	26.18 1.98 0.00	29.27 2.36 0.00	44.53 2.72 -13.06	61.62 2.47 -34.68	31.48 2.83 -0.29	33.86 3.17 -1.07	35.43 3.35 0.00	34.92 3.27 -0.52	35.25 3.34 0.00	36.16 3.33 -1.36	34.92 3.43 0.00	29.03 2.81 0.00	29.40 2.75 0.00	28.63 2.53 0.00	32.51 2.58 0.00	29.58 2.34 0.00	28.42 2.15 -0.29	27.01 2.24 -0.45	27.27 2.17 0.00
HICKLING___1 23621	24.17 -0.43 0.00	23.37 -0.44 0.00	21.89 -0.37 0.00	20.85 -0.38 0.00	21.92 -0.30 0.00	23.88 -0.31 0.00	26.63 -0.27 0.00	28.41 -0.34 0.00	24.16 -0.33 -0.02	27.96 -0.40 0.00	29.17 -0.45 0.00	31.67 -0.41 0.00	30.74 -0.39 0.00	31.40 -0.51 0.00	31.19 -0.27 0.00	31.99 -0.01 -0.52	26.30 0.07 0.00	27.08 0.20 -0.23	26.37 0.28 0.00	30.32 0.40 0.00	27.42 0.18 0.00	26.01 0.03 0.00	24.24 -0.09 0.00	24.81 -0.29 0.00
HICKLING___2 23622	24.17 -0.43 0.00	23.37 -0.44 0.00	21.89 -0.37 0.00	20.85 -0.38 0.00	21.92 -0.30 0.00	23.88 -0.31 0.00	26.63 -0.27 0.00	28.41 -0.34 0.00	24.16 -0.33 -0.02	27.96 -0.40 0.00	29.17 -0.45 0.00	31.67 -0.41 0.00	30.74 -0.39 0.00	31.40 -0.51 0.00	31.19 -0.27 0.00	31.99 -0.01 -0.52	26.30 0.07 0.00	27.08 0.20 -0.23	26.37 0.28 0.00	30.32 0.40 0.00	27.42 0.18 0.00	26.01 0.03 0.00	24.24 -0.09 0.00	24.81 -0.29 0.00
HIGH FALLS___HY 23754	25.92 1.33 0.00	25.12 1.30 0.00	23.42 1.17 0.00	22.31 1.08 0.00	23.32 1.10 0.00	25.53 1.34 0.00	28.53 1.62 0.00	30.69 1.94 0.00	26.41 1.84 -0.11	30.48 2.12 0.00	31.95 2.33 0.00	34.67 2.58 0.00	33.75 2.61 0.00	34.53 2.63 0.00	34.09 2.63 0.00	34.21 2.72 0.00	28.73 2.50 0.00	29.25 2.60 0.00	28.35 2.25 0.00	32.27 2.35 0.00	29.37 2.13 0.00	27.82 1.84 0.00	25.98 1.66 0.00	26.69 1.60 0.00
HIGH_RIVER___SOLAR 323847	25.47 0.87 0.00	24.66 0.84 0.00	23.03 0.78 0.00	21.97 0.74 0.00	23.00 0.78 0.00	25.07 0.87 0.00	27.89 0.99 0.00	31.59 1.03 -1.81	30.24 0.83 -4.94	29.18 0.80 -0.03	30.27 0.65 0.00	32.74 0.65 0.00	31.50 0.37 0.00	32.23 0.32 0.00	31.74 0.28 0.00	31.87 0.38 0.00	26.71 0.48 0.00	27.25 0.60 0.00	26.91 0.81 0.00	31.06 1.14 0.00	28.36 1.11 0.00	26.98 1.00 0.00	25.23 0.90 0.00	25.99 0.89 0.00

HILLBURN___GT 23639	25.90 1.30 0.00	25.14 1.32 0.00	23.46 1.20 0.00	22.35 1.12 0.00	23.36 1.14 0.00	25.50 1.31 0.00	28.46 1.55 0.00	14.48 1.83 16.10	-16.17 1.74 42.36	30.13 1.99 0.22	31.82 2.20 0.00	34.52 2.44 0.00	33.57 2.44 0.00	34.42 2.52 0.00	33.99 2.53 0.00	34.10 2.61 0.00	28.63 2.40 0.00	29.01 2.36 0.00	28.17 2.07 0.00	32.03 2.11 0.00	29.18 1.94 0.00	27.66 1.68 0.00	25.85 1.52 0.00	26.58 1.48 0.00
HILLSIDE_115KV_TB1 80332	23.84 -0.75 0.00	23.09 -0.73 0.00	21.65 -0.61 0.00	20.62 -0.61 0.00	21.65 -0.57 0.00	23.61 -0.59 0.00	26.33 -0.57 0.00	28.09 -0.67 0.00	23.87 -0.62 -0.03	27.71 -0.65 0.00	28.95 -0.68 0.00	31.48 -0.61 0.00	30.54 -0.59 0.00	31.18 -0.72 0.00	31.00 -0.46 0.00	31.73 -0.20 -0.45	26.14 -0.09 0.00	26.88 0.03 -0.20	26.11 0.01 0.00	29.96 0.03 0.00	27.08 -0.17 0.00	25.66 -0.32 0.00	23.94 -0.38 0.00	24.50 -0.59 0.00
HISHELDN_WT_PWR 323625	23.73 -0.86 0.00	22.90 -0.92 0.00	21.43 -0.82 0.00	20.39 -0.84 0.00	21.45 -0.77 0.00	23.31 -0.89 0.00	25.88 -1.03 0.00	27.51 -1.25 0.00	23.06 -1.40 0.00	27.03 -1.33 0.00	28.29 -1.34 0.00	30.56 -1.53 0.00	29.69 -1.45 0.00	30.28 -1.62 0.00	30.09 -1.37 0.00	32.47 -1.15 -2.13	25.41 -0.83 -0.01	26.75 -0.75 -0.84	25.56 -0.53 0.00	29.43 -0.49 0.00	26.57 -0.67 0.00	25.35 -0.63 0.00	23.69 -0.64 0.00	24.39 -0.70 0.00
HOLTSVILLE_IC_1 23690	26.24 1.65 0.00	25.61 1.79 0.00	25.83 1.73 -1.85	22.75 1.53 0.00	23.72 1.51 0.00	25.98 1.78 0.00	29.08 2.17 0.00	44.36 2.56 -13.06	61.49 2.34 -34.68	31.40 2.75 -0.29	33.63 2.94 -1.07	35.05 2.96 0.00	34.77 3.12 -0.52	35.04 3.13 0.00	35.71 2.88 -1.37	34.61 3.12 0.00	28.88 2.65 0.00	29.22 2.57 0.00	28.33 2.24 0.00	32.15 2.23 0.00	29.19 1.95 0.00	27.96 1.70 -0.29	26.64 1.86 -0.45	26.90 1.80 0.00
HOLTSVILLE_IC_10 23699	26.40 1.81 0.00	25.75 1.93 0.00	25.96 1.86 -1.85	22.87 1.64 0.00	23.85 1.63 0.00	26.12 1.92 0.00	29.25 2.34 0.00	44.56 2.75 -13.06	61.67 2.52 -34.68	31.64 3.00 -0.29	33.90 3.20 -1.07	35.32 3.23 0.00	35.05 3.40 -0.52	35.32 3.42 0.00	35.93 3.10 -1.37	34.82 3.33 0.00	29.08 2.86 0.00	29.43 2.78 0.00	28.54 2.45 0.00	32.41 2.48 0.00	29.42 2.17 0.00	28.17 1.90 -0.29	26.82 2.04 -0.45	27.06 1.96 0.00
HOLTSVILLE_IC_2 23691	26.24 1.65 0.00	25.61 1.79 0.00	25.83 1.73 -1.85	22.75 1.53 0.00	23.72 1.51 0.00	25.98 1.78 0.00	29.08 2.17 0.00	44.36 2.56 -13.06	61.49 2.34 -34.68	31.40 2.75 -0.29	33.63 2.94 -1.07	35.05 2.96 0.00	34.77 3.12 -0.52	35.04 3.13 0.00	35.71 2.88 -1.37	34.61 3.12 0.00	28.88 2.65 0.00	29.22 2.57 0.00	28.33 2.24 0.00	32.15 2.23 0.00	29.19 1.95 0.00	27.96 1.70 -0.29	26.64 1.86 -0.45	26.90 1.80 0.00
HOLTSVILLE_IC_3 23692	26.24 1.65 0.00	25.61 1.79 0.00	25.83 1.73 -1.85	22.75 1.53 0.00	23.72 1.51 0.00	25.98 1.78 0.00	29.08 2.17 0.00	44.36 2.56 -13.06	61.49 2.34 -34.68	31.40 2.75 -0.29	33.63 2.94 -1.07	35.05 2.96 0.00	34.77 3.12 -0.52	35.04 3.13 0.00	35.71 2.88 -1.37	34.61 3.12 0.00	28.88 2.65 0.00	29.22 2.57 0.00	28.33 2.24 0.00	32.15 2.23 0.00	29.19 1.95 0.00	27.96 1.70 -0.29	26.64 1.86 -0.45	26.90 1.80 0.00
HOLTSVILLE_IC_4 23693	26.24 1.65 0.00	25.61 1.79 0.00	25.83 1.73 -1.85	22.75 1.53 0.00	23.72 1.51 0.00	25.98 1.78 0.00	29.08 2.17 0.00	44.36 2.56 -13.06	61.49 2.34 -34.68	31.40 2.75 -0.29	33.63 2.94 -1.07	35.05 2.96 0.00	34.77 3.12 -0.52	35.04 3.13 0.00	35.71 2.88 -1.37	34.61 3.12 0.00	28.88 2.65 0.00	29.22 2.57 0.00	28.33 2.24 0.00	32.15 2.23 0.00	29.19 1.95 0.00	27.96 1.70 -0.29	26.64 1.86 -0.45	26.90 1.80 0.00
HOLTSVILLE_IC_5 23694	26.24 1.65 0.00	25.61 1.79 0.00	25.83 1.73 -1.85	22.75 1.53 0.00	23.72 1.51 0.00	25.98 1.78 0.00	29.08 2.17 0.00	44.36 2.56 -13.06	61.49 2.34 -34.68	31.40 2.75 -0.29	33.63 2.94 -1.07	35.05 2.96 0.00	34.77 3.12 -0.52	35.04 3.13 0.00	35.71 2.88 -1.37	34.61 3.12 0.00	28.88 2.65 0.00	29.22 2.57 0.00	28.33 2.24 0.00	32.15 2.23 0.00	29.19 1.95 0.00	27.96 1.70 -0.29	26.64 1.86 -0.45	26.90 1.80 0.00
HOLTSVILLE_IC_6 23695	26.40 1.81 0.00	25.75 1.93 0.00	25.96 1.86 -1.85	22.87 1.64 0.00	23.85 1.63 0.00	26.12 1.92 0.00	29.25 2.34 0.00	44.56 2.75 -13.06	61.67 2.52 -34.68	31.64 3.00 -0.29	33.90 3.20 -1.07	35.32 3.23 0.00	35.05 3.40 -0.52	35.32 3.42 0.00	35.93 3.10 -1.37	34.82 3.33 0.00	29.08 2.86 0.00	29.43 2.78 0.00	28.54 2.45 0.00	32.41 2.48 0.00	29.42 2.17 0.00	28.17 1.90 -0.29	26.82 2.04 -0.45	27.06 1.96 0.00
HOLTSVILLE_IC_7 23696	26.40 1.81 0.00	25.75 1.93 0.00	25.96 1.86 -1.85	22.87 1.64 0.00	23.85 1.63 0.00	26.12 1.92 0.00	29.25 2.34 0.00	44.56 2.75 -13.06	61.67 2.52 -34.68	31.64 3.00 -0.29	33.90 3.20 -1.07	35.32 3.23 0.00	35.05 3.40 -0.52	35.32 3.42 0.00	35.93 3.10 -1.37	34.82 3.33 0.00	29.08 2.86 0.00	29.43 2.78 0.00	28.54 2.45 0.00	32.41 2.48 0.00	29.42 2.17 0.00	28.17 1.90 -0.29	26.82 2.04 -0.45	27.06 1.96 0.00
HOLTSVILLE_IC_8 23697	26.40 1.81 0.00	25.75 1.93 0.00	25.96 1.86 -1.85	22.87 1.64 0.00	23.85 1.63 0.00	26.12 1.92 0.00	29.25 2.34 0.00	44.56 2.75 -13.06	61.67 2.52 -34.68	31.64 3.00 -0.29	33.90 3.20 -1.07	35.32 3.23 0.00	35.05 3.40 -0.52	35.32 3.42 0.00	35.93 3.10 -1.37	34.82 3.33 0.00	29.08 2.86 0.00	29.43 2.78 0.00	28.54 2.45 0.00	32.41 2.48 0.00	29.42 2.17 0.00	28.17 1.90 -0.29	26.82 2.04 -0.45	27.06 1.96 0.00
HOLTSVILLE_IC_9 23698	26.40 1.81 0.00	25.75 1.93 0.00	25.96 1.86 -1.85	22.87 1.64 0.00	23.85 1.63 0.00	26.12 1.92 0.00	29.25 2.34 0.00	44.56 2.75 -13.06	61.67 2.52 -34.68	31.64 3.00 -0.29	33.90 3.20 -1.07	35.32 3.23 0.00	35.05 3.40 -0.52	35.32 3.42 0.00	35.93 3.10 -1.37	34.82 3.33 0.00	29.08 2.86 0.00	29.43 2.78 0.00	28.54 2.45 0.00	32.41 2.48 0.00	29.42 2.17 0.00	28.17 1.90 -0.29	26.82 2.04 -0.45	27.06 1.96 0.00
HOMER_HL_115KV_TB2 355744	23.91 -0.68 0.00	23.15 -0.67 0.00	21.72 -0.53 0.00	20.66 -0.56 0.00	21.72 -0.49 0.00	23.68 -0.52 0.00	26.41 -0.49 0.00	28.07 -0.68 0.00	23.73 -0.74 -0.02	27.69 -0.67 0.00	28.83 -0.79 0.00	31.19 -0.90 0.00	30.27 -0.86 0.00	30.92 -0.99 0.00	30.77 -0.69 0.00	32.76 -0.43 -1.70	25.98 -0.26 -0.01	27.21 -0.21 -0.77	26.03 -0.06 0.00	29.90 -0.03 0.00	26.97 -0.27 0.00	25.69 -0.29 0.00	23.90 -0.43 0.00	24.52 -0.57 0.00
HOWARD_WT_PWR 323690	24.05 -0.54 0.00	23.14 -0.68 0.00	21.68 -0.58 0.00	20.85 -0.38 0.00	22.01 -0.21 0.00	23.85 -0.35 0.00	26.55 -0.35 0.00	28.33 -0.43 0.00	23.83 -0.65 -0.02	27.68 -0.67 0.00	28.82 -0.80 0.00	31.30 -0.78 0.00	30.42 -0.71 0.00	30.98 -0.93 0.00	30.75 -0.71 0.00	32.05 -0.65 -1.21	25.60 -0.63 0.00	26.44 -0.60 -0.39	25.86 -0.23 0.00	30.06 0.14 0.00	27.36 0.12 0.00	25.87 -0.11 0.00	24.08 -0.25 0.00	24.73 -0.37 0.00

HQ_GEN_CEDARS 23644	24.28 -0.32 0.00	23.46 -0.36 0.00	21.87 -0.38 0.00	20.86 -0.37 0.00	21.85 -0.37 0.00	23.82 -0.38 0.00	26.46 -0.45 0.00	28.15 -0.60 0.00	20.22 -0.61 3.63	27.73 -0.63 0.00	28.95 -0.67 0.00	13.30 -0.79 18.00	26.82 -0.72 3.60	31.19 -0.72 0.00	16.83 -0.74 13.90	-6.32 -0.78 37.03	-10.74 -0.85 36.12	3.49 -0.84 22.31	26.43 -0.75 -1.09	29.32 -0.78 -0.17	26.58 -0.66 0.00	25.45 -0.53 0.00	23.82 -0.51 0.00	24.68 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	24.27 -0.32 0.00	23.46 -0.36 0.00	21.87 -0.38 0.00	20.86 -0.37 0.00	21.85 -0.37 0.00	23.82 -0.38 0.00	26.46 -0.45 0.00	28.15 -0.60 0.00	20.23 -0.61 3.63	27.73 -0.63 0.00	28.95 -0.67 0.00	13.30 -0.79 18.00	26.82 -0.72 3.60	30.96 -0.72 0.23	16.82 -0.74 13.90	-6.32 -0.78 37.03	-10.74 -0.85 36.12	3.49 -0.85 22.31	26.43 -0.75 -1.09	29.32 -0.78 -0.17	26.58 -0.66 0.00	25.45 -0.53 0.00	23.82 -0.51 0.00	24.68 -0.42 0.00
HQ_GEN_IMPORT 323601	24.33 -0.27 0.00	23.53 -0.28 0.00	21.96 -0.29 0.00	20.96 -0.28 0.00	21.93 -0.29 0.00	23.90 -0.30 0.00	26.55 -0.35 0.00	28.32 -0.43 0.00	23.17 -0.40 0.88	27.93 -0.43 0.00	29.17 -0.45 0.00	27.19 -0.53 4.37	29.76 -0.50 0.87	31.40 -0.51 0.00	27.19 -0.50 3.76	21.93 -0.52 9.03	16.79 -0.61 8.83	20.41 -0.62 5.63	25.51 -0.59 0.00	29.28 -0.64 0.00	26.69 -0.55 0.00	25.56 -0.42 0.00	23.95 -0.37 0.00	24.78 -0.32 0.00
HQ_GEN_WHEEL 23651	24.33 -0.27 0.00	23.53 -0.28 0.00	21.96 -0.29 0.00	20.96 -0.28 0.00	21.93 -0.29 0.00	23.90 -0.30 0.00	26.55 -0.35 0.00	28.32 -0.43 0.00	23.17 -0.40 0.88	27.93 -0.43 0.00	29.17 -0.45 0.00	27.19 -0.53 4.37	29.76 -0.50 0.87	31.40 -0.51 0.00	27.19 -0.50 3.76	21.93 -0.52 9.03	16.79 -0.61 8.83	20.41 -0.62 5.63	25.51 -0.59 0.00	29.28 -0.64 0.00	26.69 -0.55 0.00	25.56 -0.42 0.00	23.95 -0.37 0.00	24.78 -0.32 0.00
HUDSON AVE_GT_3 23810	26.29 1.70 0.00	25.51 1.69 0.00	23.78 1.52 0.00	22.67 1.44 0.00	23.69 1.46 0.00	25.86 1.66 0.00	28.90 2.00 0.00	44.04 2.34 -12.94	61.06 2.21 -34.39	31.05 2.51 -0.18	32.35 2.73 0.00	35.06 2.98 0.00	34.10 2.97 0.00	34.95 3.05 0.00	34.51 3.05 0.00	34.57 3.09 0.00	29.05 2.82 0.00	29.40 2.75 0.00	28.49 2.39 0.00	32.37 2.45 0.00	29.52 2.28 0.00	28.00 2.02 0.00	26.23 1.90 0.00	26.96 1.86 0.00
HUDSON AVE_GT_4 23540	26.29 1.70 0.00	25.51 1.69 0.00	23.78 1.52 0.00	22.67 1.44 0.00	23.69 1.46 0.00	25.86 1.66 0.00	28.90 2.00 0.00	44.04 2.34 -12.94	61.06 2.21 -34.39	31.05 2.51 -0.18	32.35 2.73 0.00	35.06 2.98 0.00	34.10 2.97 0.00	34.95 3.05 0.00	34.51 3.05 0.00	34.57 3.09 0.00	29.05 2.82 0.00	29.40 2.75 0.00	28.49 2.39 0.00	32.37 2.45 0.00	29.52 2.28 0.00	28.00 2.02 0.00	26.23 1.90 0.00	26.96 1.86 0.00
HUDSON AVE_GT_5 23657	26.29 1.70 0.00	25.51 1.69 0.00	23.78 1.52 0.00	22.67 1.44 0.00	23.69 1.46 0.00	25.86 1.66 0.00	28.90 2.00 0.00	44.04 2.34 -12.94	61.06 2.21 -34.39	31.05 2.51 -0.18	32.35 2.73 0.00	35.06 2.98 0.00	34.10 2.97 0.00	34.95 3.05 0.00	34.51 3.05 0.00	34.57 3.09 0.00	29.05 2.82 0.00	29.40 2.75 0.00	28.49 2.39 0.00	32.37 2.45 0.00	29.52 2.28 0.00	28.00 2.02 0.00	26.23 1.90 0.00	26.96 1.86 0.00
HUDSON_AVE_10 24168	26.23 1.64 0.00	25.46 1.64 0.00	23.72 1.47 0.00	22.62 1.39 0.00	23.63 1.41 0.00	25.80 1.60 0.00	28.85 1.94 0.00	43.99 2.29 -12.94	61.01 2.16 -34.39	30.99 2.46 -0.18	32.28 2.66 0.00	34.99 2.90 0.00	34.03 2.90 0.00	34.88 2.97 0.00	34.44 2.98 0.00	34.51 3.02 0.00	29.00 2.77 0.00	29.34 2.69 0.00	28.42 2.33 0.00	32.30 2.37 0.00	29.46 2.22 0.00	27.93 1.95 0.00	26.17 1.84 0.00	26.89 1.80 0.00
HUDSON___115KV_TB 4 355613	25.71 1.12 0.00	24.93 1.11 0.00	23.32 1.07 0.00	22.26 1.04 0.00	23.31 1.09 0.00	25.35 1.15 0.00	28.23 1.33 0.00	32.13 1.45 -1.93	30.90 1.26 -5.18	29.71 1.33 -0.03	30.94 1.31 0.00	33.51 1.43 0.00	32.46 1.33 0.00	33.27 1.37 0.00	32.73 1.27 0.00	32.69 1.21 0.00	27.42 1.19 0.00	27.90 1.25 0.00	27.45 1.36 0.00	31.66 1.73 0.00	28.85 1.60 0.00	27.39 1.41 0.00	25.56 1.23 0.00	26.27 1.17 0.00
HUNTER MOUNT___DRP 323613	25.87 1.28 0.00	25.06 1.25 0.00	23.45 1.20 0.00	22.39 1.16 0.00	23.44 1.22 0.00	25.49 1.29 0.00	28.40 1.49 0.00	30.36 1.61 0.00	25.97 1.37 -0.13	29.82 1.47 0.00	31.03 1.41 0.00	33.62 1.54 0.00	32.53 1.40 0.00	33.33 1.42 0.00	32.79 1.33 0.00	32.74 1.26 0.00	27.43 1.20 0.00	27.97 1.32 0.00	27.58 1.49 0.00	31.88 1.95 0.00	29.05 1.80 0.00	27.58 1.60 0.00	25.71 1.38 0.00	26.41 1.31 0.00
HUNTINGTON_RES_REC 323705	26.25 1.65 0.00	25.63 1.81 0.00	25.83 1.73 -1.85	22.78 1.55 0.00	23.75 1.53 0.00	26.00 1.80 0.00	29.09 2.18 0.00	44.35 2.54 -13.06	61.47 2.32 -34.68	31.35 2.70 -0.29	33.64 2.94 -1.07	35.04 2.95 0.00	34.79 3.14 -0.52	35.03 3.12 0.00	35.73 2.90 -1.37	34.64 3.15 0.00	28.92 2.70 0.00	29.27 2.62 0.00	28.38 2.28 0.00	32.17 2.24 0.00	29.22 1.98 0.00	27.99 1.72 -0.29	26.63 1.86 -0.45	26.91 1.81 0.00
HUNTLEY___63 23557	23.62 -0.97 0.00	22.80 -1.02 0.00	21.33 -0.93 0.00	20.25 -0.98 0.00	21.28 -0.94 0.00	23.10 -1.10 0.00	25.60 -1.31 0.00	27.12 -1.64 0.00	22.66 -1.80 0.00	26.66 -1.69 0.00	27.93 -1.70 0.00	30.10 -1.98 0.00	29.24 -1.90 0.00	29.93 -1.98 0.00	29.74 -1.72 0.00	31.62 -1.45 -1.58	25.20 -1.04 0.00	26.36 -0.97 -0.68	25.30 -0.79 0.00	29.08 -0.85 0.00	26.19 -1.06 0.00	25.06 -0.92 0.00	23.44 -0.89 0.00	24.25 -0.84 0.00
HUNTLEY___64 23558	23.62 -0.97 0.00	22.80 -1.02 0.00	21.33 -0.93 0.00	20.25 -0.98 0.00	21.28 -0.94 0.00	23.10 -1.10 0.00	25.60 -1.31 0.00	27.12 -1.64 0.00	22.66 -1.80 0.00	26.66 -1.69 0.00	27.93 -1.70 0.00	30.10 -1.98 0.00	29.24 -1.90 0.00	29.93 -1.98 0.00	29.74 -1.72 0.00	31.62 -1.45 -1.58	25.20 -1.04 0.00	26.36 -0.97 -0.68	25.30 -0.79 0.00	29.08 -0.85 0.00	26.19 -1.06 0.00	25.06 -0.92 0.00	23.44 -0.89 0.00	24.25 -0.84 0.00
HUNTLEY___65 23559	23.62 -0.97 0.00	22.80 -1.02 0.00	21.33 -0.93 0.00	20.25 -0.98 0.00	21.28 -0.94 0.00	23.10 -1.10 0.00	25.60 -1.31 0.00	27.12 -1.64 0.00	22.66 -1.80 0.00	26.66 -1.69 0.00	27.93 -1.70 0.00	30.10 -1.98 0.00	29.24 -1.90 0.00	29.93 -1.98 0.00	29.74 -1.72 0.00	31.62 -1.45 -1.58	25.20 -1.04 0.00	26.36 -0.97 -0.68	25.30 -0.79 0.00	29.08 -0.85 0.00	26.19 -1.06 0.00	25.06 -0.92 0.00	23.44 -0.89 0.00	24.25 -0.84 0.00
HUNTLEY___66 23560	23.62 -0.97 0.00	22.80 -1.02 0.00	21.33 -0.93 0.00	20.25 -0.98 0.00	21.28 -0.94 0.00	23.10 -1.10 0.00	25.60 -1.31 0.00	27.12 -1.64 0.00	22.66 -1.80 0.00	26.66 -1.69 0.00	27.93 -1.70 0.00	30.10 -1.98 0.00	29.24 -1.90 0.00	29.93 -1.98 0.00	29.74 -1.72 0.00	31.62 -1.45 -1.58	25.20 -1.04 0.00	26.36 -0.97 -0.68	25.30 -0.79 0.00	29.08 -0.85 0.00	26.19 -1.06 0.00	25.06 -0.92 0.00	23.44 -0.89 0.00	24.25 -0.84 0.00



HUNTLEY___67 23561	23.60 -0.99 0.00	22.79 -1.03 0.00	21.34 -0.92 0.00	20.27 -0.96 0.00	21.30 -0.91 0.00	23.15 -1.05 0.00	25.67 -1.23 0.00	27.22 -1.53 0.00	22.78 -1.67 0.01	26.75 -1.60 0.00	28.02 -1.61 0.00	30.25 -1.84 0.00	29.35 -1.78 0.00	30.02 -1.89 0.00	29.86 -1.61 -0.01	34.65 -1.34 -4.50	25.28 -0.97 -0.02	28.00 -0.91 -2.26	25.35 -0.74 0.00	29.14 -0.78 0.00	26.26 -0.98 0.00	25.12 -0.86 0.00	23.49 -0.84 0.00	24.22 -0.87 0.00
HUNTLEY___68 23562	23.60 -0.99 0.00	22.79 -1.03 0.00	21.34 -0.92 0.00	20.27 -0.96 0.00	21.30 -0.91 0.00	23.15 -1.05 0.00	25.67 -1.23 0.00	27.22 -1.53 0.00	22.78 -1.67 0.01	26.75 -1.60 0.00	28.02 -1.61 0.00	30.25 -1.84 0.00	29.35 -1.78 0.00	30.02 -1.89 0.00	29.86 -1.61 -0.01	34.65 -1.34 -4.50	25.28 -0.97 -0.02	28.00 -0.91 -2.26	25.35 -0.74 0.00	29.14 -0.78 0.00	26.26 -0.98 0.00	25.12 -0.86 0.00	23.49 -0.84 0.00	24.22 -0.87 0.00
HYLAND___LFG 323620	25.13 0.54 0.00	24.16 0.34 0.00	22.56 0.31 0.00	21.50 0.27 0.00	22.60 0.38 0.00	24.57 0.37 0.00	27.38 0.48 0.00	29.05 0.30 0.00	24.15 -0.33 -0.02	27.73 -0.63 0.00	28.87 -0.75 0.00	31.10 -0.99 0.00	29.71 -1.42 0.00	30.18 -1.73 0.00	29.96 -1.50 0.00	30.84 -1.25 -0.60	25.17 -1.06 0.00	25.86 -1.02 -0.22	25.32 -0.77 0.00	29.91 -0.02 0.00	27.44 0.20 0.00	26.24 0.26 0.00	24.93 0.60 0.00	25.67 0.57 0.00
INDECK___CORINTH 23802	26.00 1.40 0.00	25.09 1.27 0.00	23.44 1.19 0.00	22.41 1.18 0.00	23.47 1.25 0.00	25.62 1.42 0.00	28.50 1.60 0.00	32.60 1.74 -2.10	31.60 1.44 -5.70	29.94 1.55 -0.03	31.01 1.39 0.00	33.71 1.62 0.00	32.53 1.39 0.00	33.21 1.30 0.00	32.58 1.11 0.00	32.48 0.99 0.00	27.26 1.04 0.00	27.85 1.20 0.00	27.61 1.51 0.00	31.70 1.77 0.00	29.03 1.79 0.00	27.60 1.62 0.00	25.82 1.49 0.00	26.50 1.41 0.00
INDECK___ILION 23567	24.91 0.31 0.00	24.13 0.32 0.00	22.56 0.31 0.00	21.51 0.28 0.00	22.50 0.29 0.00	24.50 0.30 0.00	27.25 0.34 0.00	29.17 0.41 0.00	24.97 0.32 -0.18	28.64 0.28 0.00	29.81 0.19 0.00	33.22 0.21 -0.93	31.44 0.12 -0.19	32.00 0.09 0.00	32.23 0.04 -0.73	33.49 0.07 -1.94	28.34 0.22 -1.89	28.08 0.22 -1.21	26.37 0.28 0.00	30.36 0.43 0.00	27.71 0.47 0.00	26.36 0.39 0.00	24.64 0.31 0.00	25.31 0.22 0.00
INDECK___OLEAN 23982	23.91 -0.68 0.00	23.15 -0.67 0.00	21.72 -0.53 0.00	20.66 -0.57 0.00	21.73 -0.49 0.00	23.68 -0.52 0.00	26.42 -0.49 0.00	28.08 -0.68 0.00	23.70 -0.78 -0.02	27.70 -0.66 0.00	28.84 -0.79 0.00	31.19 -0.90 0.00	30.30 -0.83 0.00	30.92 -0.99 0.00	30.78 -0.69 0.00	32.76 -0.43 -1.70	25.98 -0.26 -0.01	27.17 -0.25 -0.77	26.03 -0.06 0.00	29.90 -0.03 0.00	26.97 -0.27 0.00	25.69 -0.29 0.00	23.89 -0.43 0.00	24.53 -0.56 0.00
INDECK___OSWEGO 23783	23.61 -0.98 0.00	22.85 -0.97 0.00	21.39 -0.87 0.00	20.40 -0.83 0.00	21.35 -0.86 0.00	23.18 -1.02 0.00	25.71 -1.19 0.00	27.47 -1.28 0.00	23.12 -1.20 0.14	26.97 -1.39 0.00	28.17 -1.45 0.00	29.91 -1.55 0.62	29.60 -1.43 0.10	30.40 -1.51 0.00	29.47 -1.59 0.40	28.76 -1.65 1.08	23.86 -1.32 1.06	24.70 -1.28 0.67	24.90 -1.19 0.00	28.65 -1.28 0.00	26.01 -1.23 0.00	24.90 -1.08 0.00	23.34 -0.99 0.00	24.05 -1.05 0.00
INDECK___YERKES 23781	23.65 -0.94 0.00	22.83 -0.99 0.00	21.35 -0.90 0.00	20.28 -0.95 0.00	21.31 -0.91 0.00	23.13 -1.07 0.00	25.63 -1.27 0.00	27.16 -1.60 0.00	22.70 -1.77 0.00	26.72 -1.64 0.00	27.98 -1.65 0.00	30.14 -1.94 0.00	29.32 -1.81 0.00	29.97 -1.93 0.00	29.79 -1.67 0.00	31.66 -1.41 -1.58	25.22 -1.01 0.00	26.40 -0.93 -0.68	25.33 -0.76 0.00	29.13 -0.80 0.00	26.22 -1.03 0.00	25.09 -0.89 0.00	23.46 -0.87 0.00	24.29 -0.81 0.00
INDIAN POINT_GT_1 24139	25.96 1.36 0.00	25.19 1.37 0.00	23.50 1.25 0.00	22.40 1.17 0.00	23.41 1.20 0.00	25.56 1.36 0.00	28.53 1.63 0.00	45.80 1.91 -15.14	66.44 1.80 -40.18	30.61 2.05 -0.21	31.86 2.24 0.00	34.54 2.46 0.00	33.57 2.44 0.00	34.42 2.51 0.00	33.98 2.52 0.00	34.06 2.57 0.00	28.60 2.37 0.00	28.97 2.31 0.00	28.13 2.03 0.00	32.00 2.08 0.00	29.15 1.91 0.00	27.64 1.66 0.00	25.88 1.55 0.00	26.61 1.52 0.00
INDIAN POINT_GT_2 23659	25.96 1.36 0.00	25.19 1.37 0.00	23.50 1.25 0.00	22.40 1.17 0.00	23.41 1.20 0.00	25.56 1.36 0.00	28.53 1.63 0.00	45.80 1.91 -15.14	66.44 1.80 -40.18	30.61 2.05 -0.21	31.86 2.24 0.00	34.54 2.46 0.00	33.57 2.44 0.00	34.42 2.51 0.00	33.98 2.52 0.00	34.06 2.57 0.00	28.60 2.37 0.00	28.97 2.31 0.00	28.13 2.03 0.00	32.00 2.08 0.00	29.15 1.91 0.00	27.64 1.66 0.00	25.88 1.55 0.00	26.61 1.52 0.00
INDIAN POINT_GT_3 24019	25.96 1.36 0.00	25.19 1.37 0.00	23.50 1.25 0.00	22.40 1.17 0.00	23.41 1.20 0.00	25.56 1.36 0.00	28.53 1.63 0.00	45.80 1.91 -15.14	66.44 1.80 -40.18	30.61 2.05 -0.21	31.86 2.24 0.00	34.54 2.46 0.00	33.57 2.44 0.00	34.42 2.51 0.00	33.98 2.52 0.00	34.06 2.57 0.00	28.60 2.37 0.00	28.97 2.31 0.00	28.13 2.03 0.00	32.00 2.08 0.00	29.15 1.91 0.00	27.64 1.66 0.00	25.88 1.55 0.00	26.61 1.52 0.00
INDIAN POINT___2 23530	25.90 1.30 0.00	25.13 1.31 0.00	23.45 1.19 0.00	22.35 1.12 0.00	23.36 1.14 0.00	25.50 1.31 0.00	28.46 1.56 0.00	50.90 1.84 -20.30	79.95 1.73 -53.77	30.60 1.96 -0.28	31.79 2.17 0.00	34.48 2.39 0.00	33.50 2.37 0.00	34.36 2.45 0.00	33.91 2.45 0.00	34.01 2.52 0.00	28.54 2.31 0.00	28.92 2.27 0.00	28.08 1.99 0.00	31.94 2.02 0.00	29.11 1.86 0.00	27.60 1.62 0.00	25.83 1.50 0.00	26.56 1.47 0.00
INDIAN POINT___3 23531	25.89 1.30 0.00	25.14 1.32 0.00	23.46 1.20 0.00	22.36 1.13 0.00	23.37 1.15 0.00	25.51 1.31 0.00	28.47 1.56 0.00	46.11 1.84 -15.52	67.38 1.73 -41.18	30.53 1.97 -0.21	31.78 2.15 0.00	34.46 2.38 0.00	33.50 2.37 0.00	34.33 2.43 0.00	33.89 2.43 0.00	33.98 2.49 0.00	28.52 2.29 0.00	28.89 2.24 0.00	28.06 1.97 0.00	31.93 2.00 0.00	29.09 1.85 0.00	27.59 1.61 0.00	25.83 1.50 0.00	26.56 1.47 0.00
INGHAM_C_115KV_TB7 356103	25.15 0.56 0.00	24.39 0.57 0.00	22.80 0.54 0.00	21.72 0.49 0.00	22.69 0.48 0.00	24.70 0.51 0.00	27.48 0.58 0.00	29.46 0.70 0.00	25.15 0.50 -0.18	28.78 0.42 0.00	29.79 0.17 0.00	33.17 0.16 -0.93	31.29 -0.03 -0.19	31.79 -0.12 0.00	31.97 -0.22 -0.73	33.26 -0.17 -1.94	28.27 0.15 -1.89	28.02 0.17 -1.21	26.40 0.31 0.00	30.57 0.65 0.00	28.01 0.77 0.00	26.63 0.65 0.00	24.85 0.52 0.00	25.38 0.29 0.00
IP CORINTH___1 23988	26.13 1.54 0.00	25.22 1.41 0.00	23.55 1.30 0.00	22.52 1.29 0.00	23.59 1.37 0.00	25.75 1.55 0.00	28.66 1.75 0.00	32.75 1.89 -2.10	31.74 1.58 -5.70	30.10 1.71 -0.03	31.18 1.56 0.00	33.89 1.81 0.00	32.70 1.56 0.00	33.38 1.48 0.00	32.75 1.29 0.00	32.66 1.17 0.00	27.41 1.18 0.00	28.00 1.35 0.00	27.76 1.66 0.00	31.88 1.95 0.00	29.19 1.94 0.00	27.75 1.77 0.00	25.96 1.63 0.00	26.65 1.55 0.00

IP___TICONDEROGA 23804	27.80 3.20 0.00	26.64 2.82 0.00	24.87 2.61 0.00	23.87 2.64 0.00	25.05 2.83 0.00	27.41 3.21 0.00	30.62 3.71 0.00	34.73 3.86 -2.12	33.15 2.96 -5.73	31.35 2.96 -0.03	32.75 3.13 0.00	35.89 3.81 0.00	34.51 3.38 0.00	35.34 3.43 0.00	34.36 2.90 0.00	34.15 2.66 0.00	28.62 2.39 0.00	29.37 2.72 0.00	29.17 3.08 0.00	33.59 3.66 0.00	30.78 3.54 0.00	29.39 3.41 0.00	27.68 3.35 0.00	28.35 3.25 0.00
ISLIP_RES_REC 323679	26.55 1.95 0.00	25.88 2.06 0.00	26.08 1.98 -1.85	22.98 1.75 0.00	23.96 1.75 0.00	26.25 2.05 0.00	29.41 2.50 0.00	44.75 2.94 -13.06	61.85 2.70 -34.68	31.88 3.23 -0.29	34.13 3.44 -1.07	35.58 3.50 0.00	35.31 3.66 -0.52	35.60 3.70 0.00	36.21 3.38 -1.37	35.12 3.63 0.00	29.33 3.11 0.00	29.67 3.02 0.00	28.77 2.68 0.00	32.67 2.74 0.00	29.63 2.38 0.00	28.36 2.09 -0.29	26.98 2.20 -0.45	27.21 2.12 0.00
JAMAICA__27_KV_LOAD 355505	26.50 1.90 0.00	25.72 1.91 0.00	23.94 1.69 0.00	22.85 1.62 0.00	23.84 1.63 0.00	26.04 1.84 0.00	29.15 2.24 0.00	44.32 2.62 -12.94	61.30 2.45 -34.39	31.30 2.76 -0.18	32.58 2.95 0.00	35.33 3.24 0.00	34.37 3.24 0.00	35.20 3.30 0.00	34.78 3.32 0.00	34.86 3.37 0.00	29.32 3.09 0.00	29.64 2.99 0.00	28.71 2.62 0.00	32.65 2.72 0.00	29.77 2.53 0.00	28.22 2.24 0.00	26.43 2.10 0.00	27.15 2.06 0.00
JANIS___SOLAR 323808	25.40 0.81 0.00	24.54 0.73 0.00	23.00 0.74 0.00	21.87 0.64 0.00	22.92 0.70 0.00	24.96 0.77 0.00	27.81 0.90 0.00	29.67 0.91 0.00	25.20 0.70 -0.03	28.83 0.47 0.00	29.91 0.29 0.00	32.40 0.32 0.00	31.43 0.30 0.00	31.98 0.07 0.00	31.54 0.07 0.00	31.98 0.36 -0.14	26.62 0.40 0.00	27.11 0.39 -0.06	26.91 0.82 0.00	31.14 1.21 0.00	28.35 1.10 0.00	26.90 0.92 0.00	25.06 0.73 0.00	25.63 0.53 0.00
JARVIS____ 23743	24.67 0.07 0.00	23.89 0.08 0.00	22.35 0.09 0.00	21.32 0.09 0.00	22.31 0.09 0.00	24.29 0.09 0.00	27.01 0.11 0.00	28.89 0.13 0.00	24.77 0.12 -0.18	28.47 0.11 0.00	29.72 0.10 0.00	33.14 0.13 -0.93	31.43 0.11 -0.19	32.03 0.12 0.00	32.30 0.12 -0.73	33.54 0.12 -1.94	28.28 0.16 -1.89	28.02 0.16 -1.21	26.25 0.16 0.00	30.11 0.18 0.00	27.41 0.16 0.00	26.10 0.12 0.00	24.43 0.09 0.00	25.18 0.09 0.00
JENNISON___1 23625	25.96 1.37 0.00	25.14 1.32 0.00	23.54 1.28 0.00	22.34 1.11 0.00	23.39 1.17 0.00	25.47 1.27 0.00	28.35 1.44 0.00	28.58 1.60 1.78	21.24 1.44 4.66	29.76 1.42 0.02	30.95 1.32 0.00	33.63 1.54 0.00	32.58 1.45 0.00	33.13 1.22 0.00	32.53 1.07 0.00	32.68 1.09 -0.10	27.15 0.93 0.00	27.57 0.92 0.00	27.23 1.14 0.00	31.40 1.47 0.00	28.60 1.36 0.00	27.07 1.09 0.00	25.18 0.85 0.00	25.74 0.64 0.00
JENNISON___2 23626	25.96 1.37 0.00	25.14 1.32 0.00	23.54 1.28 0.00	22.34 1.11 0.00	23.39 1.17 0.00	25.47 1.27 0.00	28.35 1.44 0.00	28.58 1.60 1.78	21.24 1.44 4.66	29.76 1.42 0.02	30.95 1.32 0.00	33.63 1.54 0.00	32.58 1.45 0.00	33.13 1.22 0.00	32.53 1.07 0.00	32.68 1.09 -0.10	27.15 0.93 0.00	27.57 0.92 0.00	27.23 1.14 0.00	31.40 1.47 0.00	28.60 1.36 0.00	27.07 1.09 0.00	25.18 0.85 0.00	25.74 0.64 0.00
JERICHO_RISE_WT_PWR 323719	24.30 -0.30 0.00	23.37 -0.44 0.00	21.74 -0.52 0.00	20.74 -0.49 0.00	21.75 -0.47 0.00	23.77 -0.43 0.00	26.42 -0.49 0.00	27.78 -0.98 0.00	19.64 -1.09 3.73	27.21 -1.15 0.00	28.30 -1.32 0.00	11.96 -1.60 18.53	25.91 -1.52 3.70	30.26 -1.64 0.00	15.06 -1.60 14.80	-11.73 -1.88 41.34	-18.15 -1.74 42.64	-21.06 -1.78 45.94	-3.88 -1.54 28.44	23.90 -1.66 4.36	25.83 -1.41 0.00	24.85 -1.13 0.00	23.36 -0.97 0.00	24.35 -0.75 0.00
KATONAH___115KV_46KV_TB4 355592	26.14 1.54 0.00	25.35 1.53 0.00	23.64 1.39 0.00	22.54 1.31 0.00	23.56 1.34 0.00	25.73 1.53 0.00	28.73 1.83 0.00	38.93 2.13 -8.04	50.95 1.99 -24.49	30.76 2.28 -0.13	32.08 2.46 0.00	34.78 2.70 0.00	33.81 2.68 0.00	34.68 2.78 0.00	34.25 2.79 0.00	34.35 2.86 0.00	28.84 2.61 0.00	29.20 2.55 0.00	28.37 2.28 0.00	32.27 2.34 0.00	29.38 2.13 0.00	27.85 1.87 0.00	26.07 1.74 0.00	26.79 1.70 0.00
KCE_NY_1 323755	26.15 1.56 0.00	25.29 1.47 0.00	23.63 1.38 0.00	22.58 1.35 0.00	23.64 1.42 0.00	25.77 1.57 0.00	28.69 1.79 0.00	32.84 1.92 -2.16	31.92 1.62 -5.84	30.22 1.83 -0.03	31.40 1.78 0.00	34.06 1.98 0.00	32.94 1.80 0.00	33.70 1.79 0.00	33.14 1.68 0.00	33.03 1.54 0.00	27.72 1.50 0.00	28.27 1.61 0.00	27.86 1.77 0.00	31.99 2.07 0.00	29.20 1.96 0.00	27.74 1.76 0.00	25.94 1.61 0.00	26.68 1.58 0.00
KCE_NY_6_ESR 323823	23.85 -0.75 0.00	23.01 -0.81 0.00	21.54 -0.71 0.00	20.46 -0.77 0.00	21.52 -0.70 0.00	23.40 -0.80 0.00	25.96 -0.94 0.00	27.57 -1.19 0.00	23.10 -1.37 0.00	27.12 -1.24 0.00	28.41 -1.22 0.00	30.68 -1.41 0.00	29.83 -1.30 0.00	30.45 -1.45 0.00	30.31 -1.16 0.00	33.04 -0.90 -2.45	25.63 -0.61 -0.01	27.25 -0.54 -1.13	25.73 -0.36 0.00	29.58 -0.35 0.00	26.64 -0.60 0.00	25.46 -0.52 0.00	23.79 -0.54 0.00	24.50 -0.60 0.00
KEDC_PORT_JEFF_GT2 24210	26.34 1.75 0.00	25.71 1.89 0.00	25.92 1.82 -1.85	22.83 1.61 0.00	23.81 1.59 0.00	26.08 1.88 0.00	29.19 2.29 0.00	44.50 2.69 -13.06	61.61 2.47 -34.68	31.57 2.92 -0.29	33.81 3.11 -1.07	35.25 3.16 0.00	34.98 3.33 -0.52	35.24 3.33 0.00	35.74 2.92 -1.37	34.65 3.16 0.00	28.92 2.70 0.00	29.27 2.62 0.00	28.38 2.29 0.00	32.19 2.26 0.00	29.21 1.97 0.00	27.99 1.72 -0.29	26.77 1.99 -0.45	27.01 1.92 0.00
KEDC_PORT_JEFF_GT3 24211	26.34 1.75 0.00	25.71 1.89 0.00	25.92 1.82 -1.85	22.83 1.61 0.00	23.81 1.59 0.00	26.08 1.88 0.00	29.19 2.29 0.00	44.50 2.69 -13.06	61.61 2.47 -34.68	31.57 2.92 -0.29	33.81 3.11 -1.07	35.25 3.16 0.00	34.98 3.33 -0.52	35.24 3.33 0.00	35.74 2.92 -1.37	34.65 3.16 0.00	28.92 2.70 0.00	29.27 2.62 0.00	28.38 2.29 0.00	32.19 2.26 0.00	29.21 1.97 0.00	27.99 1.72 -0.29	26.77 1.99 -0.45	27.01 1.92 0.00
KEDC_GLWD_GT4 24219	26.44 1.84 0.00	25.72 1.90 0.00	25.87 1.77 -1.85	22.84 1.62 0.00	23.85 1.63 0.00	26.09 1.89 0.00	29.17 2.26 0.00	44.46 2.64 -13.06	61.58 2.43 -34.68	31.43 2.78 -0.29	33.79 3.09 -1.07	35.35 3.26 0.00	34.96 3.31 -0.52	35.28 3.38 0.00	36.05 3.22 -1.37	34.90 3.41 0.00	29.17 2.94 0.00	29.49 2.84 0.00	28.59 2.50 0.00	32.43 2.50 0.00	29.52 2.27 0.00	28.39 2.13 -0.29	26.88 2.11 -0.45	27.14 2.04 0.00
KEDC_GLWD_GT5 24220	26.44 1.84 0.00	25.72 1.90 0.00	25.87 1.77 -1.85	22.84 1.62 0.00	23.85 1.63 0.00	26.09 1.89 0.00	29.17 2.26 0.00	44.46 2.64 -13.06	61.58 2.43 -34.68	31.43 2.78 -0.29	33.79 3.09 -1.07	35.35 3.26 0.00	34.96 3.31 -0.52	35.28 3.38 0.00	36.05 3.22 -1.37	34.90 3.41 0.00	29.17 2.94 0.00	29.49 2.84 0.00	28.59 2.50 0.00	32.43 2.50 0.00	29.52 2.27 0.00	28.39 2.13 -0.29	26.88 2.11 -0.45	27.14 2.04 0.00

KENSICO____ 23655	26.04 1.44 0.00	25.27 1.45 0.00	23.57 1.32 0.00	22.47 1.24 0.00	23.49 1.27 0.00	25.64 1.44 0.00	28.62 1.72 0.00	44.56 2.02 -13.79	62.97 1.90 -36.61	30.71 2.16 -0.19	31.98 2.35 0.00	34.66 2.57 0.00	33.69 2.56 0.00	34.54 2.63 0.00	34.08 2.62 0.00	34.17 2.68 0.00	28.68 2.45 0.00	29.05 2.40 0.00	28.20 2.11 0.00	32.08 2.16 0.00	29.23 1.98 0.00	27.72 1.74 0.00	25.97 1.64 0.00	26.70 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.94 1.34 0.00	25.14 1.32 0.00	23.44 1.18 0.00	22.33 1.10 0.00	23.34 1.13 0.00	25.54 1.34 0.00	28.53 1.62 0.00	30.67 1.92 0.00	26.37 1.81 -0.10	30.43 2.07 0.00	31.88 2.25 0.00	34.59 2.51 0.00	33.64 2.51 0.00	34.43 2.52 0.00	33.99 2.53 0.00	34.08 2.59 0.00	28.62 2.40 0.00	29.14 2.49 0.00	28.29 2.19 0.00	32.25 2.32 0.00	29.36 2.11 0.00	27.82 1.84 0.00	25.97 1.64 0.00	26.67 1.58 0.00
KIAC_JFK_GT1 23816	26.25 1.66 0.00	25.55 1.73 0.00	23.78 1.53 0.00	22.70 1.47 0.00	23.69 1.47 0.00	25.87 1.67 0.00	28.92 2.02 0.00	44.01 2.31 -12.94	61.04 2.19 -34.39	31.00 2.47 -0.18	32.27 2.64 0.00	35.00 2.92 0.00	34.04 2.91 0.00	34.88 2.97 0.00	34.46 3.00 0.00	34.51 3.02 0.00	29.02 2.79 0.00	29.35 2.69 0.00	28.41 2.32 0.00	32.31 2.38 0.00	29.47 2.23 0.00	27.93 1.95 0.00	26.16 1.83 0.00	26.88 1.78 0.00
KIAC_JFK_GT2 23817	26.25 1.66 0.00	25.55 1.73 0.00	23.78 1.53 0.00	22.70 1.47 0.00	23.69 1.47 0.00	25.87 1.67 0.00	28.92 2.02 0.00	44.01 2.31 -12.94	61.04 2.19 -34.39	31.00 2.47 -0.18	32.27 2.64 0.00	35.00 2.92 0.00	34.04 2.91 0.00	34.88 2.97 0.00	34.46 3.00 0.00	34.51 3.02 0.00	29.02 2.79 0.00	29.35 2.69 0.00	28.41 2.32 0.00	32.31 2.38 0.00	29.47 2.23 0.00	27.93 1.95 0.00	26.16 1.83 0.00	26.88 1.78 0.00
KIAC_JFK____ 323774	26.26 1.66 0.00	25.55 1.73 0.00	23.78 1.53 0.00	22.70 1.47 0.00	23.68 1.46 0.00	25.87 1.67 0.00	28.92 2.02 0.00	44.01 2.31 -12.94	61.04 2.19 -34.39	31.00 2.46 -0.18	32.27 2.64 0.00	35.00 2.91 0.00	34.03 2.90 0.00	34.88 2.98 0.00	34.45 2.99 0.00	34.51 3.02 0.00	29.02 2.79 0.00	29.35 2.70 0.00	28.41 2.32 0.00	32.31 2.38 0.00	29.47 2.22 0.00	27.93 1.95 0.00	26.16 1.83 0.00	26.88 1.78 0.00
KINTIGH____ 23543	23.46 -1.13 0.00	22.66 -1.16 0.00	21.22 -1.04 0.00	20.18 -1.05 0.00	21.18 -1.04 0.00	23.00 -1.20 0.00	25.50 -1.41 0.00	27.05 -1.71 0.00	22.69 -1.81 -0.04	26.56 -1.80 0.00	27.79 -1.84 0.00	29.98 -2.11 0.00	29.08 -2.05 0.00	29.75 -2.15 0.00	29.54 -1.92 0.00	29.07 -1.70 0.72	24.95 -1.27 0.00	25.13 -1.22 0.30	25.05 -1.04 0.00	28.79 -1.14 0.00	25.98 -1.27 0.00	24.85 -1.13 0.00	23.24 -1.09 0.00	24.00 -1.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.99 0.39 0.00	23.87 0.06 0.00	22.18 -0.07 0.00	21.12 -0.10 0.00	22.18 -0.04 0.00	24.27 0.07 0.00	27.02 0.11 0.00	28.21 -0.54 0.00	19.77 -0.92 3.78	27.53 -0.83 0.00	28.60 -1.03 0.00	12.04 -1.29 18.76	26.10 -1.28 3.75	30.43 -1.47 0.00	15.05 -1.45 14.96	-12.15 -1.95 41.69	-18.49 -1.83 42.89	-20.57 -1.93 45.29	-2.65 -1.54 27.20	24.17 -1.59 4.17	25.99 -1.25 0.00	25.20 -0.78 0.00	23.72 -0.61 0.00	24.73 -0.37 0.00
LACHUTE__HYDRO 323717	27.80 3.20 0.00	26.64 2.82 0.00	24.87 2.61 0.00	23.87 2.64 0.00	25.05 2.83 0.00	27.41 3.21 0.00	30.62 3.71 0.00	34.73 3.86 -2.12	33.15 2.95 -5.73	31.35 2.96 -0.03	32.75 3.13 0.00	35.89 3.81 0.00	34.51 3.38 0.00	35.34 3.43 0.00	34.37 2.90 0.00	34.15 2.66 0.00	28.62 2.39 0.00	29.37 2.71 0.00	29.17 3.08 0.00	33.59 3.66 0.00	30.78 3.54 0.00	29.39 3.41 0.00	27.68 3.35 0.00	28.35 3.25 0.00
LAWRNCALV_115KV_TB1 80681	23.87 -0.73 0.00	23.06 -0.76 0.00	21.50 -0.76 0.00	20.49 -0.74 0.00	21.48 -0.74 0.00	23.43 -0.76 0.00	26.04 -0.86 0.00	27.68 -1.07 0.00	20.17 -1.08 3.21	27.16 -1.19 0.00	28.35 -1.28 0.00	14.75 -1.46 15.88	26.65 -1.32 3.17	30.58 -1.32 0.00	17.90 -1.35 12.21	-2.33 -1.44 32.38	-6.60 -1.42 31.41	7.32 -1.38 17.96	27.99 -1.25 -3.15	29.16 -1.25 -0.48	26.14 -1.10 0.00	25.01 -0.97 0.00	23.41 -0.92 0.00	24.28 -0.81 0.00
LEDERLE____ 23769	25.97 1.37 0.00	25.20 1.39 0.00	23.52 1.27 0.00	22.41 1.18 0.00	23.43 1.22 0.00	25.58 1.38 0.00	28.53 1.63 0.00	12.54 1.91 18.12	-21.40 1.81 47.68	30.19 2.08 0.25	31.91 2.29 0.00	34.62 2.53 0.00	33.67 2.54 0.00	34.52 2.61 0.00	34.10 2.64 0.00	34.22 2.73 0.00	28.72 2.50 0.00	29.10 2.45 0.00	28.25 2.16 0.00	32.13 2.20 0.00	29.27 2.02 0.00	27.74 1.76 0.00	25.93 1.60 0.00	26.66 1.56 0.00
LIGHTRSE_115KV_TB6 355974	23.69 -0.91 0.00	22.92 -0.90 0.00	21.46 -0.79 0.00	20.43 -0.79 0.00	21.45 -0.77 0.00	23.33 -0.86 0.00	25.92 -0.99 0.00	27.65 -1.11 0.00	22.74 -1.27 0.45	26.72 -1.64 0.00	27.86 -1.76 0.00	28.48 -1.84 1.76	29.50 -1.35 0.28	30.53 -1.38 0.00	29.02 -1.36 1.09	27.11 -1.48 2.90	22.21 -1.18 2.84	23.78 -1.07 1.81	25.14 -0.96 0.00	29.13 -0.80 0.00	26.38 -0.86 0.00	25.11 -0.87 0.00	23.53 -0.80 0.00	24.27 -0.82 0.00
LINDEN COGEN____ 23786	26.12 1.52 0.00	25.33 1.51 0.00	23.61 1.36 0.00	22.52 1.29 0.00	23.52 1.30 0.00	25.68 1.48 0.00	28.70 1.79 0.00	43.82 2.12 -12.94	52.67 2.01 -26.20	30.83 2.30 -0.18	32.14 2.51 0.00	34.83 2.74 0.00	33.86 2.73 0.00	34.73 2.82 0.00	34.31 2.85 0.00	34.38 2.89 0.00	28.91 2.68 0.00	29.26 2.61 0.00	28.37 2.27 0.00	32.22 2.30 0.00	29.40 2.15 0.00	27.88 1.90 0.00	26.09 1.76 0.00	26.85 1.75 0.00
LINDHRST_69_KV_BK1 356055	26.62 2.02 0.00	25.92 2.10 0.00	26.09 1.99 -1.84	23.03 1.80 0.00	24.02 1.80 0.00	26.29 2.10 0.00	29.43 2.53 0.00	44.74 2.93 -13.06	61.83 2.68 -34.68	31.73 3.09 -0.29	34.03 3.34 -1.07	35.55 3.46 0.00	35.25 3.59 -0.52	35.53 3.62 0.00	36.28 3.45 -1.36	35.21 3.72 0.00	29.35 3.12 0.00	29.71 3.06 0.00	28.81 2.72 0.00	32.70 2.77 0.00	29.74 2.50 0.00	28.51 2.24 -0.29	27.09 2.32 -0.45	27.34 2.25 0.00
LIPA_MISC_IPP 23656	26.24 1.65 0.00	25.59 1.77 0.00	25.83 1.73 -1.84	22.72 1.49 0.00	23.70 1.48 0.00	25.95 1.75 0.00	29.06 2.15 0.00	44.36 2.55 -13.06	61.51 2.37 -34.68	31.47 2.82 -0.29	33.66 2.97 -1.07	35.05 2.96 0.00	34.79 3.14 -0.52	35.04 3.14 0.00	35.70 2.88 -1.36	34.58 3.09 0.00	28.90 2.67 0.00	29.24 2.58 0.00	28.35 2.26 0.00	32.16 2.23 0.00	29.15 1.91 0.00	27.91 1.65 -0.29	26.59 1.81 -0.45	26.86 1.76 0.00
LISF__SOLAR 323691	26.30 1.71 0.00	25.65 1.83 0.00	25.88 1.78 -1.85	22.77 1.54 0.00	23.74 1.52 0.00	26.01 1.81 0.00	29.13 2.22 0.00	44.44 2.63 -13.06	61.58 2.43 -34.68	31.56 2.91 -0.29	33.74 3.04 -1.07	35.13 3.05 0.00	34.87 3.21 -0.52	35.13 3.23 0.00	35.79 2.97 -1.37	34.66 3.17 0.00	28.98 2.76 0.00	29.32 2.67 0.00	28.44 2.35 0.00	32.26 2.33 0.00	29.24 2.00 0.00	28.00 1.73 -0.29	26.66 1.89 -0.45	26.91 1.81 0.00

LITTLE FALLS___HYD 24013	25.15 0.56 0.00	24.39 0.57 0.00	22.80 0.54 0.00	21.72 0.49 0.00	22.69 0.48 0.00	24.70 0.51 0.00	27.48 0.58 0.00	29.46 0.70 0.00	25.15 0.50 -0.18	28.78 0.42 0.00	29.79 0.17 0.00	33.17 0.16 -0.93	31.29 -0.03 -0.19	31.79 -0.12 0.00	31.97 -0.22 -0.73	33.26 -0.17 -1.94	28.27 0.15 -1.89	28.02 0.17 -1.21	26.40 0.31 0.00	30.57 0.65 0.00	28.01 0.77 0.00	26.63 0.65 0.00	24.85 0.52 0.00	25.38 0.29 0.00
LITTLRIV_115KV_TB1 356100	24.19 -0.40 0.00	23.35 -0.46 0.00	21.76 -0.49 0.00	20.73 -0.50 0.00	21.75 -0.47 0.00	23.73 -0.46 0.00	26.39 -0.51 0.00	28.01 -0.74 0.00	20.42 -0.90 3.14	27.41 -0.95 0.00	28.61 -1.01 0.00	15.37 -1.19 15.53	27.02 -1.01 3.10	30.93 -0.98 0.00	18.45 -1.08 11.93	-1.28 -1.15 31.62	-5.61 -1.20 30.64	8.28 -1.13 17.24	28.65 -0.93 -3.49	29.61 -0.85 -0.54	26.52 -0.72 0.00	25.38 -0.60 0.00	23.72 -0.61 0.00	24.58 -0.51 0.00
LI_NEWBRDGE___DRP 323616	26.16 1.56 0.00	25.47 1.66 0.00	25.66 1.56 -1.84	22.64 1.41 0.00	23.64 1.42 0.00	25.85 1.65 0.00	28.89 1.98 0.00	44.13 2.32 -13.06	61.28 2.13 -34.68	31.07 2.43 -0.29	33.38 2.69 -1.07	34.88 2.79 0.00	34.53 2.88 -0.52	34.82 2.91 0.00	35.63 2.81 -1.36	34.47 2.98 0.00	28.78 2.56 0.00	29.13 2.47 0.00	28.25 2.16 0.00	32.07 2.15 0.00	29.18 1.94 0.00	28.00 1.74 -0.29	26.56 1.79 -0.45	26.84 1.75 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.49 -1.10 0.00	22.67 -1.15 0.00	21.22 -1.04 0.00	20.15 -1.08 0.00	21.17 -1.05 0.00	22.99 -1.21 0.00	25.47 -1.44 0.00	26.96 -1.79 0.00	22.49 -1.97 0.00	26.43 -1.93 0.00	27.67 -1.95 0.00	29.79 -2.29 0.00	28.91 -2.22 0.00	29.57 -2.34 0.00	29.40 -2.07 0.00	30.40 -1.81 -0.72	24.91 -1.32 0.00	25.56 -1.29 -0.20	25.02 -1.07 0.00	28.78 -1.14 0.00	25.96 -1.29 0.00	24.86 -1.12 0.00	23.24 -1.08 0.00	24.03 -1.07 0.00
LOCKPORT___CC1 323769	23.46 -1.14 0.00	22.64 -1.18 0.00	21.19 -1.06 0.00	20.13 -1.10 0.00	21.16 -1.06 0.00	22.96 -1.24 0.00	25.44 -1.46 0.00	26.94 -1.82 0.00	22.47 -1.99 0.00	26.42 -1.94 0.00	27.66 -1.97 0.00	29.76 -2.32 0.00	28.91 -2.23 0.00	29.51 -2.39 0.00	29.35 -2.11 0.00	30.49 -1.86 -0.87	24.85 -1.38 0.00	25.50 -1.34 -0.18	24.96 -1.13 0.00	28.72 -1.21 0.00	25.90 -1.34 0.00	24.80 -1.18 0.00	23.19 -1.14 0.00	23.99 -1.11 0.00
LOCKPORT___CC2 323770	23.46 -1.14 0.00	22.64 -1.18 0.00	21.19 -1.06 0.00	20.13 -1.10 0.00	21.16 -1.06 0.00	22.96 -1.24 0.00	25.44 -1.46 0.00	26.94 -1.82 0.00	22.47 -1.99 0.00	26.42 -1.94 0.00	27.66 -1.97 0.00	29.76 -2.32 0.00	28.91 -2.23 0.00	29.51 -2.39 0.00	29.35 -2.11 0.00	30.49 -1.86 -0.87	24.85 -1.38 0.00	25.50 -1.34 -0.18	24.96 -1.13 0.00	28.72 -1.21 0.00	25.90 -1.34 0.00	24.80 -1.18 0.00	23.19 -1.14 0.00	23.99 -1.11 0.00
LOCKPORT___CC3 323771	23.46 -1.14 0.00	22.64 -1.18 0.00	21.19 -1.06 0.00	20.13 -1.10 0.00	21.16 -1.06 0.00	22.96 -1.24 0.00	25.44 -1.46 0.00	26.94 -1.82 0.00	22.47 -1.99 0.00	26.42 -1.94 0.00	27.66 -1.97 0.00	29.76 -2.32 0.00	28.91 -2.23 0.00	29.51 -2.39 0.00	29.35 -2.11 0.00	30.49 -1.86 -0.87	24.85 -1.38 0.00	25.50 -1.34 -0.18	24.96 -1.13 0.00	28.72 -1.21 0.00	25.90 -1.34 0.00	24.80 -1.18 0.00	23.19 -1.14 0.00	23.99 -1.11 0.00
LONG_LAKE_PHOENIX 24014	23.80 -0.80 0.00	23.02 -0.80 0.00	21.54 -0.72 0.00	20.54 -0.69 0.00	21.49 -0.73 0.00	23.35 -0.85 0.00	25.91 -1.00 0.00	27.70 -1.05 0.00	23.51 -0.97 -0.01	27.29 -1.07 0.00	28.47 -1.15 0.00	30.83 -1.25 0.00	29.97 -1.16 0.00	30.70 -1.21 0.00	30.27 -1.19 0.00	30.34 -1.15 0.00	25.35 -0.87 0.00	25.80 -0.85 0.00	25.31 -0.78 0.00	29.12 -0.81 0.00	26.44 -0.80 0.00	25.20 -0.78 0.00	23.55 -0.78 0.00	24.25 -0.85 0.00
LOVETT___3 23632	25.82 1.22 0.00	25.07 1.26 0.00	23.41 1.16 0.00	22.31 1.08 0.00	23.32 1.11 0.00	25.45 1.25 0.00	28.38 1.47 0.00	11.62 1.73 18.87	-23.54 1.65 49.65	29.98 1.88 0.26	31.69 2.07 0.00	34.38 2.29 0.00	33.42 2.29 0.00	34.26 2.36 0.00	33.83 2.37 0.00	33.93 2.44 0.00	28.48 2.26 0.00	28.86 2.21 0.00	28.02 1.93 0.00	31.88 1.95 0.00	29.04 1.80 0.00	27.53 1.55 0.00	25.76 1.43 0.00	26.50 1.40 0.00
LOVETT___4 23642	25.82 1.22 0.00	25.07 1.26 0.00	23.41 1.16 0.00	22.31 1.08 0.00	23.32 1.11 0.00	25.45 1.25 0.00	28.38 1.47 0.00	11.62 1.73 18.87	-23.54 1.65 49.65	29.98 1.88 0.26	31.69 2.07 0.00	34.38 2.29 0.00	33.42 2.29 0.00	34.26 2.36 0.00	33.83 2.37 0.00	33.93 2.44 0.00	28.48 2.26 0.00	28.86 2.21 0.00	28.02 1.93 0.00	31.88 1.95 0.00	29.04 1.80 0.00	27.53 1.55 0.00	25.76 1.43 0.00	26.50 1.40 0.00
LOVETT___5 23593	25.82 1.22 0.00	25.07 1.26 0.00	23.41 1.16 0.00	22.31 1.08 0.00	23.32 1.11 0.00	25.45 1.25 0.00	28.38 1.47 0.00	11.62 1.73 18.87	-23.54 1.65 49.65	29.98 1.88 0.26	31.69 2.07 0.00	34.38 2.29 0.00	33.42 2.29 0.00	34.26 2.36 0.00	33.83 2.37 0.00	33.93 2.44 0.00	28.48 2.26 0.00	28.86 2.21 0.00	28.02 1.93 0.00	31.88 1.95 0.00	29.04 1.80 0.00	27.53 1.55 0.00	25.76 1.43 0.00	26.50 1.40 0.00
LOWER RAQUET___HYD 24057	23.74 -0.86 0.00	22.92 -0.90 0.00	21.37 -0.89 0.00	20.36 -0.87 0.00	21.36 -0.86 0.00	23.31 -0.89 0.00	25.91 -1.00 0.00	27.53 -1.22 0.00	20.17 -1.22 3.07	26.97 -1.39 0.00	28.16 -1.47 0.00	15.21 -1.67 15.20	26.59 -1.51 3.03	30.39 -1.52 0.00	18.24 -1.56 11.67	-1.06 -1.65 30.90	-5.29 -1.60 29.92	8.53 -1.55 16.57	28.50 -1.40 -3.80	29.11 -1.40 -0.58	26.01 -1.24 0.00	24.87 -1.11 0.00	23.28 -1.05 0.00	24.16 -0.94 0.00
LOWER___HUDSON 24059	25.59 1.00 0.00	24.81 1.00 0.00	23.21 0.95 0.00	22.17 0.94 0.00	23.21 0.99 0.00	25.28 1.08 0.00	28.12 1.22 0.00	32.34 1.29 -2.29	31.77 1.12 -6.18	29.63 1.24 -0.03	30.86 1.24 0.00	33.47 1.39 0.00	32.40 1.27 0.00	33.20 1.29 0.00	32.62 1.15 0.00	32.50 1.01 0.00	27.27 1.04 0.00	27.73 1.08 0.00	27.23 1.14 0.00	31.29 1.37 0.00	28.53 1.29 0.00	27.10 1.12 0.00	25.38 1.05 0.00	26.16 1.07 0.00
LOWVILLE_115KV_TB2 356335	24.04 -0.56 0.00	23.28 -0.53 0.00	21.83 -0.42 0.00	20.77 -0.46 0.00	21.90 -0.31 0.00	23.93 -0.27 0.00	26.61 -0.30 0.00	28.48 -0.28 0.00	23.03 -0.64 0.79	27.24 -1.12 0.00	28.38 -1.24 0.00	26.99 -1.28 3.82	29.39 -1.00 0.74	30.96 -0.94 0.00	27.80 -0.80 2.86	22.85 -1.07 7.57	17.87 -1.03 7.32	21.85 -0.86 3.95	26.44 -0.74 -1.09	29.94 -0.15 -0.17	26.97 -0.27 0.00	25.56 -0.42 0.00	24.00 -0.33 0.00	25.04 -0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.13 1.54 0.00	25.28 1.46 0.00	23.62 1.36 0.00	22.56 1.33 0.00	23.62 1.40 0.00	25.77 1.57 0.00	28.68 1.77 0.00	32.82 1.91 -2.16	31.91 1.60 -5.84	30.19 1.80 -0.03	31.38 1.75 0.00	34.04 1.96 0.00	32.91 1.77 0.00	33.67 1.76 0.00	33.10 1.64 0.00	33.00 1.51 0.00	27.70 1.48 0.00	28.24 1.59 0.00	27.83 1.73 0.00	31.98 2.05 0.00	29.18 1.94 0.00	27.72 1.73 0.00	25.91 1.58 0.00	26.66 1.56 0.00

LUTHERNY_35_KV_BK2 355980	26.15 1.56 0.00	25.29 1.47 0.00	23.63 1.38 0.00	22.57 1.34 0.00	23.64 1.42 0.00	25.77 1.57 0.00	28.69 1.79 0.00	32.84 1.92 -2.16	31.93 1.62 -5.84	30.22 1.83 -0.03	31.40 1.77 0.00	34.06 1.98 0.00	32.94 1.80 0.00	33.70 1.79 0.00	33.15 1.68 0.00	33.02 1.54 0.00	27.73 1.50 0.00	28.27 1.62 0.00	27.86 1.76 0.00	31.99 2.07 0.00	29.20 1.96 0.00	27.74 1.76 0.00	25.94 1.61 0.00	26.68 1.58 0.00
LWR___OSWEGATCHIE_HYD 23850	23.68 -0.91 0.00	22.90 -0.91 0.00	21.41 -0.84 0.00	20.38 -0.85 0.00	21.44 -0.77 0.00	23.41 -0.79 0.00	26.02 -0.88 0.00	27.75 -1.00 0.00	21.24 -1.15 2.06	26.88 -1.48 0.00	28.01 -1.61 0.00	20.16 -1.77 10.14	27.62 -1.50 2.01	30.42 -1.48 0.00	22.27 -1.45 7.74	9.35 -1.64 20.50	4.86 -1.53 19.84	14.35 -1.36 10.95	27.44 -1.24 -2.59	29.40 -0.93 -0.40	26.35 -0.90 0.00	25.01 -0.97 0.00	23.45 -0.88 0.00	24.37 -0.72 0.00
LYONS_FALL_HYD 23570	24.46 -0.14 0.00	23.66 -0.15 0.00	22.16 -0.10 0.00	21.10 -0.13 0.00	22.19 -0.03 0.00	24.22 0.01 0.00	26.95 0.04 0.00	28.82 0.07 0.00	23.85 -0.16 0.45	27.91 -0.44 0.00	29.10 -0.52 0.00	29.41 -0.51 2.16	30.32 -0.39 0.42	31.57 -0.33 0.00	29.61 -0.24 1.61	26.83 -0.40 4.26	21.71 -0.40 4.11	24.24 -0.27 2.14	26.62 -0.19 -0.73	30.28 0.24 -0.11	27.38 0.13 0.00	25.98 0.00 0.00	24.34 0.01 0.00	25.26 0.16 0.00
MADISON___COUNTY_LFGE 323628	25.06 0.46 0.00	24.21 0.40 0.00	22.64 0.39 0.00	21.58 0.36 0.00	22.62 0.40 0.00	24.65 0.45 0.00	27.46 0.55 0.00	29.31 0.55 0.00	24.91 0.45 -0.01	28.77 0.41 0.00	29.97 0.34 0.00	32.50 0.42 0.00	31.46 0.33 0.00	32.25 0.34 0.00	31.88 0.41 0.00	31.93 0.45 0.00	26.63 0.40 0.00	27.13 0.48 0.00	26.63 0.54 0.00	30.75 0.82 0.00	27.96 0.71 0.00	26.61 0.62 0.00	24.85 0.51 0.00	25.56 0.46 0.00
MALONE___115KV_TB1 356076	24.39 -0.20 0.00	23.48 -0.34 0.00	21.84 -0.42 0.00	20.82 -0.41 0.00	21.83 -0.38 0.00	23.86 -0.34 0.00	26.53 -0.37 0.00	27.99 -0.77 0.00	20.00 -0.90 3.57	27.44 -0.92 0.00	28.58 -1.04 0.00	13.09 -1.30 17.69	26.38 -1.21 3.54	30.63 -1.27 0.00	16.79 -1.27 13.40	-4.68 -1.50 34.67	-7.75 -1.41 32.57	15.60 -1.43 9.62	41.78 -1.22 -16.91	31.26 -1.26 -2.59	26.18 -1.06 0.00	25.15 -0.83 0.00	23.59 -0.74 0.00	24.52 -0.57 0.00
MAPLEWOD_115KV_TB3 80458	25.44 0.84 0.00	24.67 0.85 0.00	23.09 0.84 0.00	22.04 0.81 0.00	23.07 0.85 0.00	25.10 0.90 0.00	27.91 1.01 0.00	32.10 1.10 -2.24	31.51 1.00 -6.06	29.51 1.12 -0.03	30.76 1.14 0.00	33.37 1.28 0.00	32.33 1.20 0.00	33.13 1.23 0.00	32.60 1.14 0.00	32.55 1.06 0.00	27.30 1.07 0.00	27.74 1.09 0.00	27.19 1.09 0.00	31.19 1.26 0.00	28.40 1.16 0.00	26.96 0.98 0.00	25.22 0.89 0.00	25.97 0.88 0.00
MAPLE_RIDGE_WT_1 323574	23.87 -0.72 0.00	23.16 -0.66 0.00	21.61 -0.65 0.00	20.67 -0.56 0.00	21.72 -0.50 0.00	23.61 -0.59 0.00	26.21 -0.69 0.00	27.96 -0.80 0.00	17.73 -0.81 5.92	27.22 -1.14 0.00	28.41 -1.21 0.00	1.29 -1.32 29.47	24.10 -1.14 5.90	30.89 -1.01 0.01	7.66 -0.98 22.82	-30.43 -1.01 60.91	-34.16 -0.84 59.56	-12.34 -1.01 37.98	25.03 -1.06 0.00	28.89 -1.04 0.00	26.42 -0.82 0.00	25.21 -0.77 0.00	23.57 -0.76 0.00	24.63 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	23.87 -0.72 0.00	23.16 -0.66 0.00	21.61 -0.65 0.00	20.67 -0.56 0.00	21.72 -0.50 0.00	23.61 -0.59 0.00	26.21 -0.69 0.00	27.96 -0.80 0.00	17.73 -0.81 5.92	27.22 -1.14 0.00	28.41 -1.21 0.00	1.29 -1.32 29.47	24.10 -1.14 5.90	30.89 -1.01 0.01	7.66 -0.98 22.82	-30.43 -1.01 60.91	-34.16 -0.84 59.56	-12.34 -1.01 37.98	25.03 -1.06 0.00	28.89 -1.04 0.00	26.42 -0.82 0.00	25.21 -0.77 0.00	23.57 -0.76 0.00	24.63 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	24.42 -0.18 0.00	23.46 -0.36 0.00	21.81 -0.45 0.00	20.80 -0.43 0.00	21.81 -0.41 0.00	23.84 -0.36 0.00	26.51 -0.40 0.00	27.82 -0.93 0.00	19.54 -1.11 3.80	27.21 -1.15 0.00	28.29 -1.34 0.00	11.58 -1.62 18.88	25.82 -1.54 3.78	30.21 -1.69 0.00	14.78 -1.64 15.05	-12.39 -2.00 41.88	-18.62 -1.82 43.02	-20.18 -1.89 44.95	-2.07 -1.60 26.56	24.12 -1.73 4.07	25.80 -1.45 0.00	24.85 -1.13 0.00	23.38 -0.95 0.00	24.38 -0.71 0.00
MARSHVLE_115KV_TB1 80742	25.86 1.27 0.00	25.01 1.19 0.00	23.34 1.08 0.00	22.23 1.00 0.00	23.27 1.04 0.00	25.39 1.19 0.00	28.19 1.29 0.00	30.09 1.34 0.00	25.57 0.94 -0.17	29.22 0.86 0.00	30.34 0.72 0.00	32.74 0.65 0.00	31.52 0.39 0.00	32.31 0.41 0.00	31.93 0.47 0.00	32.27 0.78 0.00	26.86 0.63 0.00	27.46 0.81 0.00	27.12 1.02 0.00	31.33 1.40 0.00	28.60 1.36 0.00	27.34 1.36 0.00	25.51 1.18 0.00	26.26 1.17 0.00
MARSH_HILL_WT_PWR 323713	24.03 -0.56 0.00	23.13 -0.68 0.00	21.67 -0.59 0.00	20.84 -0.39 0.00	21.99 -0.23 0.00	23.83 -0.37 0.00	26.52 -0.38 0.00	28.29 -0.47 0.00	23.80 -0.68 -0.02	27.65 -0.71 0.00	28.81 -0.82 0.00	31.28 -0.80 0.00	30.40 -0.73 0.00	30.95 -0.96 0.00	30.72 -0.75 0.00	32.05 -0.65 -1.21	25.60 -0.63 0.00	26.46 -0.61 -0.42	25.84 -0.25 0.00	30.03 0.11 0.00	27.35 0.10 0.00	25.85 -0.13 0.00	24.06 -0.27 0.00	24.71 -0.39 0.00
MCINTYRE_115KV_TB2 80467	24.53 -0.07 0.00	23.68 -0.13 0.00	22.07 -0.18 0.00	21.02 -0.21 0.00	22.04 -0.18 0.00	24.06 -0.14 0.00	26.75 -0.15 0.00	28.36 -0.39 0.00	20.55 -0.67 3.24	27.72 -0.64 0.00	28.96 -0.66 0.00	15.21 -0.82 16.06	27.29 -0.64 3.21	31.25 -0.65 0.00	18.34 -0.78 12.35	-2.07 -0.78 32.77	-6.50 -0.92 31.81	7.47 -0.86 18.32	28.47 -0.60 -2.98	29.90 -0.48 -0.46	26.88 -0.37 0.00	25.74 -0.24 0.00	24.04 -0.29 0.00	24.89 -0.21 0.00
MECO_____69_KV_BK1 80468	26.88 2.28 0.00	25.99 2.18 0.00	24.28 2.02 0.00	23.13 1.90 0.00	24.22 2.00 0.00	26.47 2.27 0.00	29.40 2.50 0.00	31.21 2.46 0.00	25.63 1.00 -0.17	29.06 0.71 0.00	30.07 0.45 0.00	32.53 0.44 0.00	29.44 -1.69 0.00	30.93 -0.98 0.00	30.89 -0.57 0.00	31.98 0.49 0.00	26.11 -0.12 0.00	27.28 0.63 0.00	28.14 2.04 0.00	33.26 3.33 0.00	30.26 3.01 0.00	28.74 2.76 0.00	26.73 2.41 0.00	27.41 2.31 0.00
MENANDS___115KV_TB5 355628	25.26 0.67 0.00	24.51 0.69 0.00	22.96 0.70 0.00	21.91 0.68 0.00	22.93 0.71 0.00	24.94 0.74 0.00	27.73 0.83 0.00	31.91 0.92 -2.24	31.37 0.85 -6.07	29.33 0.94 -0.03	30.58 0.96 0.00	33.17 1.08 0.00	32.14 1.01 0.00	32.95 1.04 0.00	32.42 0.96 0.00	32.36 0.87 0.00	27.14 0.92 0.00	27.57 0.92 0.00	27.00 0.90 0.00	30.96 1.03 0.00	28.19 0.94 0.00	26.77 0.79 0.00	25.05 0.72 0.00	25.80 0.71 0.00
MG INDUSTRY___DRP 24185	25.24 0.65 0.00	24.49 0.67 0.00	22.92 0.66 0.00	21.89 0.66 0.00	22.91 0.69 0.00	24.92 0.72 0.00	27.73 0.82 0.00	31.65 0.88 -2.02	30.67 0.77 -5.44	29.20 0.82 -0.03	30.39 0.76 0.00	32.94 0.85 0.00	31.90 0.77 0.00	32.66 0.75 0.00	32.13 0.66 0.00	32.09 0.60 0.00	26.92 0.69 0.00	27.37 0.72 0.00	26.87 0.78 0.00	30.90 0.97 0.00	28.16 0.92 0.00	26.77 0.79 0.00	25.05 0.72 0.00	25.81 0.71 0.00

MID___OSWEGATCHIE_HYD 23849	23.68 -0.91 0.00	22.90 -0.91 0.00	21.41 -0.84 0.00	20.38 -0.85 0.00	21.44 -0.77 0.00	23.41 -0.79 0.00	26.02 -0.88 0.00	27.75 -1.00 0.00	21.24 -1.15 2.06	26.88 -1.48 0.00	28.01 -1.61 0.00	20.16 -1.77 10.14	27.62 -1.50 2.01	30.42 -1.48 0.00	22.27 -1.45 7.74	9.35 -1.64 20.50	4.86 -1.53 19.84	14.35 -1.36 10.95	27.44 -1.24 -2.59	29.40 -0.93 -0.40	26.35 -0.90 0.00	25.01 -0.97 0.00	23.45 -0.88 0.00	24.37 -0.72 0.00
MID___RAQUETTE_HYD 23851	23.74 -0.86 0.00	22.92 -0.90 0.00	21.37 -0.88 0.00	20.36 -0.86 0.00	21.36 -0.86 0.00	23.31 -0.89 0.00	25.91 -1.00 0.00	27.53 -1.23 0.00	20.16 -1.23 3.07	26.97 -1.38 0.00	28.16 -1.47 0.00	15.21 -1.67 15.20	26.59 -1.51 3.03	30.38 -1.52 0.00	18.24 -1.56 11.67	-1.06 -1.65 30.90	-5.29 -1.60 29.92	8.53 -1.55 16.57	28.50 -1.40 -3.80	29.11 -1.40 -0.58	26.01 -1.24 0.00	24.87 -1.11 0.00	23.28 -1.05 0.00	24.15 -0.94 0.00
MILLIKEN___1 23584	24.71 0.12 0.00	23.92 0.10 0.00	22.38 0.13 0.00	21.32 0.09 0.00	22.32 0.10 0.00	24.28 0.09 0.00	27.03 0.13 0.00	28.88 0.12 0.00	24.53 0.05 -0.02	28.38 0.02 0.00	29.59 -0.03 0.00	32.06 -0.03 0.00	31.04 -0.09 0.00	31.73 -0.18 0.00	31.40 -0.06 0.00	31.70 0.09 -0.13	26.39 0.16 0.00	26.96 0.25 -0.06	26.47 0.37 0.00	30.47 0.54 0.00	27.67 0.42 0.00	26.25 0.27 0.00	24.49 0.16 0.00	25.15 0.06 0.00
MILLIKEN___2 23585	24.71 0.12 0.00	23.92 0.10 0.00	22.38 0.13 0.00	21.32 0.09 0.00	22.32 0.10 0.00	24.28 0.09 0.00	27.03 0.13 0.00	28.88 0.12 0.00	24.53 0.05 -0.02	28.38 0.02 0.00	29.59 -0.03 0.00	32.06 -0.03 0.00	31.04 -0.09 0.00	31.73 -0.18 0.00	31.40 -0.06 0.00	31.70 0.09 -0.13	26.39 0.16 0.00	26.96 0.25 -0.06	26.47 0.37 0.00	30.47 0.54 0.00	27.67 0.42 0.00	26.25 0.27 0.00	24.49 0.16 0.00	25.15 0.06 0.00
MILLIKEN___DIESEL 23629	24.71 0.12 0.00	23.92 0.10 0.00	22.38 0.13 0.00	21.32 0.09 0.00	22.32 0.10 0.00	24.28 0.09 0.00	27.03 0.13 0.00	28.88 0.12 0.00	24.53 0.05 -0.02	28.38 0.02 0.00	29.59 -0.03 0.00	32.06 -0.03 0.00	31.04 -0.09 0.00	31.73 -0.18 0.00	31.40 -0.06 0.00	31.70 0.09 -0.13	26.39 0.16 0.00	26.96 0.25 -0.06	26.47 0.37 0.00	30.47 0.54 0.00	27.67 0.42 0.00	26.25 0.27 0.00	24.49 0.16 0.00	25.15 0.06 0.00
MILLSEAT___LFGE 323607	24.06 -0.54 0.00	23.20 -0.62 0.00	21.69 -0.57 0.00	20.59 -0.64 0.00	21.63 -0.59 0.00	23.49 -0.71 0.00	26.06 -0.84 0.00	27.65 -1.11 0.00	23.11 -1.36 0.00	27.07 -1.29 0.00	28.31 -1.31 0.00	30.47 -1.62 0.00	29.64 -1.49 0.00	30.27 -1.63 0.00	30.11 -1.36 0.00	30.94 -1.11 -0.56	25.52 -0.71 0.00	26.13 -0.66 -0.14	25.63 -0.46 0.00	29.56 -0.37 0.00	26.69 -0.55 0.00	25.52 -0.46 0.00	23.81 -0.52 0.00	24.56 -0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.97 1.38 0.00	25.20 1.39 0.00	23.52 1.26 0.00	22.42 1.19 0.00	23.43 1.22 0.00	25.58 1.38 0.00	28.55 1.65 0.00	45.10 1.93 -14.41	64.56 1.82 -38.28	30.63 2.07 -0.20	31.89 2.26 0.00	34.57 2.49 0.00	33.60 2.47 0.00	34.44 2.54 0.00	33.99 2.53 0.00	34.07 2.59 0.00	28.60 2.37 0.00	28.97 2.32 0.00	28.14 2.04 0.00	32.01 2.09 0.00	29.17 1.92 0.00	27.66 1.68 0.00	25.90 1.57 0.00	26.64 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	26.06 1.46 0.00	25.29 1.47 0.00	23.59 1.33 0.00	22.48 1.25 0.00	23.50 1.28 0.00	25.65 1.45 0.00	28.65 1.74 0.00	45.21 2.04 -14.41	64.65 1.92 -38.28	30.74 2.19 -0.20	32.01 2.39 0.00	34.71 2.62 0.00	33.73 2.60 0.00	34.58 2.67 0.00	34.13 2.67 0.00	34.22 2.73 0.00	28.73 2.50 0.00	29.10 2.45 0.00	28.25 2.15 0.00	32.14 2.21 0.00	29.28 2.03 0.00	27.76 1.78 0.00	25.99 1.66 0.00	26.72 1.62 0.00
MODEL_CITY_ENERGY 24167	23.22 -1.38 0.00	22.41 -1.40 0.00	20.98 -1.27 0.00	19.94 -1.29 0.00	20.96 -1.26 0.00	22.74 -1.46 0.00	25.18 -1.72 0.00	26.65 -2.11 0.00	22.21 -2.24 0.00	26.13 -2.23 0.00	27.36 -2.27 0.00	29.44 -2.65 0.00	28.61 -2.52 0.00	29.21 -2.70 0.00	29.05 -2.41 0.00	29.79 -2.17 -0.47	24.59 -1.64 0.00	25.19 -1.60 -0.14	24.71 -1.38 0.00	28.42 -1.51 0.00	25.63 -1.61 0.00	24.55 -1.42 0.00	22.97 -1.36 0.00	23.78 -1.31 0.00
MODERN_LFGE___ 323580	23.22 -1.38 0.00	22.41 -1.40 0.00	20.98 -1.27 0.00	19.94 -1.29 0.00	20.96 -1.26 0.00	22.74 -1.46 0.00	25.18 -1.72 0.00	26.65 -2.11 0.00	22.21 -2.24 0.00	26.13 -2.23 0.00	27.36 -2.27 0.00	29.44 -2.65 0.00	28.61 -2.52 0.00	29.21 -2.70 0.00	29.05 -2.41 0.00	29.79 -2.17 -0.47	24.59 -1.64 0.00	25.19 -1.60 -0.14	24.71 -1.38 0.00	28.42 -1.51 0.00	25.63 -1.61 0.00	24.55 -1.42 0.00	22.97 -1.36 0.00	23.78 -1.31 0.00
MOHAWK_PAPER___DRP 24187	25.44 0.84 0.00	24.67 0.85 0.00	23.09 0.84 0.00	22.04 0.81 0.00	23.07 0.85 0.00	25.10 0.90 0.00	27.91 1.01 0.00	32.10 1.10 -2.24	31.51 1.00 -6.06	29.51 1.12 -0.03	30.76 1.14 0.00	33.37 1.28 0.00	32.33 1.20 0.00	33.13 1.23 0.00	32.60 1.14 0.00	32.55 1.06 0.00	27.30 1.07 0.00	27.74 1.09 0.00	27.19 1.09 0.00	31.19 1.26 0.00	28.40 1.16 0.00	26.96 0.98 0.00	25.22 0.89 0.00	25.97 0.88 0.00
MOHICAN___35_KV_115KV_LD 80490	26.37 1.77 0.00	25.43 1.61 0.00	23.75 1.50 0.00	22.72 1.49 0.00	23.80 1.59 0.00	25.99 1.79 0.00	28.93 2.03 0.00	33.05 2.18 -2.12	32.00 1.79 -5.75	30.32 1.93 -0.03	31.46 1.84 0.00	34.19 2.11 0.00	33.00 1.87 0.00	33.71 1.81 0.00	33.05 1.59 0.00	32.95 1.46 0.00	27.65 1.42 0.00	28.25 1.60 0.00	27.97 1.88 0.00	32.14 2.22 0.00	29.41 2.17 0.00	27.97 1.99 0.00	26.18 1.85 0.00	26.88 1.79 0.00
MONGAUP___HYD 23641	25.92 1.32 0.00	25.11 1.30 0.00	23.43 1.18 0.00	22.32 1.09 0.00	23.33 1.12 0.00	25.46 1.26 0.00	28.41 1.50 0.00	19.55 1.72 10.93	-2.70 1.59 28.75	29.96 1.75 0.15	31.50 1.88 0.00	34.09 2.00 0.00	33.03 1.90 0.00	33.74 1.84 0.00	33.40 1.94 0.00	33.60 2.11 0.00	28.07 1.85 0.00	28.58 1.93 0.00	27.99 1.90 0.00	32.06 2.13 0.00	29.15 1.90 0.00	27.69 1.71 0.00	25.85 1.52 0.00	26.55 1.45 0.00
MONTAUK___DIESEL 23721	27.36 2.77 0.00	26.63 2.81 0.00	26.80 2.70 -1.84	23.62 2.39 0.00	24.65 2.42 0.00	26.99 2.80 0.00	30.29 3.38 0.00	45.75 3.94 -13.06	62.80 3.66 -34.68	33.16 4.51 -0.29	34.88 4.19 -1.07	36.25 4.17 0.00	35.89 4.24 -0.52	36.03 4.13 0.00	36.57 3.74 -1.36	35.27 3.78 0.00	29.35 3.12 0.00	29.67 3.02 0.00	28.70 2.61 0.00	32.75 2.82 0.00	29.04 1.80 0.00	27.84 1.57 -0.29	26.76 1.98 -0.45	27.16 2.06 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.41 -0.19 0.00	23.59 -0.23 0.00	22.09 -0.16 0.00	20.96 -0.27 0.00	22.15 -0.06 0.00	24.12 -0.08 0.00	26.86 -0.05 0.00	28.68 -0.07 0.00	24.19 -0.28 -0.01	28.34 -0.02 0.00	29.69 0.06 0.00	32.17 0.08 0.00	31.22 0.09 0.00	31.97 0.06 0.00	31.84 0.37 0.00	34.54 0.68 -2.36	26.93 0.70 -0.01	28.55 0.80 -1.10	26.97 0.87 0.00	30.97 1.04 0.00	27.88 0.63 0.00	26.52 0.54 0.00	24.70 0.37 0.00	25.29 0.19 0.00

MORTIMER_115KV_TB3 55949	24.04 -0.55 0.00	23.20 -0.61 0.00	21.69 -0.56 0.00	20.63 -0.60 0.00	21.63 -0.60 0.00	23.48 -0.72 0.00	26.06 -0.84 0.00	27.73 -1.03 0.00	23.34 -1.14 -0.02	27.26 -1.09 0.00	28.52 -1.11 0.00	30.83 -1.26 0.00	29.91 -1.22 0.00	30.63 -1.27 0.00	30.37 -1.09 0.00	30.42 -0.91 0.15	25.59 -0.63 0.00	26.01 -0.56 0.08	25.67 -0.42 0.00	29.52 -0.41 0.00	26.67 -0.58 0.00	25.45 -0.53 0.00	23.77 -0.56 0.00	24.48 -0.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.22 1.62 0.00	25.44 1.62 0.00	23.72 1.47 0.00	22.61 1.38 0.00	23.63 1.41 0.00	25.80 1.60 0.00	28.82 1.92 0.00	43.93 2.24 -12.94	60.94 2.10 -34.37	30.92 2.39 -0.18	32.21 2.59 0.00	34.92 2.83 0.00	33.95 2.81 0.00	34.79 2.89 0.00	34.34 2.88 0.00	34.40 2.91 0.00	28.89 2.66 0.00	29.25 2.60 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.38 2.14 0.00	27.88 1.90 0.00	26.13 1.81 0.00	26.88 1.78 0.00
MUNSVILLE_WIND_PWR 323609	26.36 1.76 0.00	25.44 1.63 0.00	23.91 1.65 0.00	22.68 1.45 0.00	23.78 1.56 0.00	25.92 1.73 0.00	28.89 1.99 0.00	30.81 2.06 0.00	26.26 1.76 -0.04	30.04 1.68 0.00	31.10 1.47 0.00	33.79 1.70 0.00	32.75 1.62 0.00	33.20 1.29 0.00	32.63 1.17 0.00	32.98 1.37 -0.12	27.47 1.24 0.00	27.90 1.19 -0.06	27.71 1.61 0.00	32.10 2.18 0.00	29.23 1.99 0.00	27.69 1.71 0.00	25.81 1.49 0.00	26.31 1.21 0.00
N SALMON___HYD 24042	24.39 -0.20 0.00	23.48 -0.34 0.00	21.84 -0.42 0.00	20.82 -0.41 0.00	21.83 -0.39 0.00	23.86 -0.34 0.00	26.53 -0.37 0.00	27.99 -0.77 0.00	20.02 -0.88 3.57	27.44 -0.92 0.00	28.58 -1.04 0.00	13.09 -1.30 17.69	26.38 -1.22 3.54	30.63 -1.27 0.00	16.79 -1.27 13.40	-4.68 -1.50 34.67	-7.75 -1.41 32.57	15.60 -1.43 9.62	41.78 -1.22 -16.91	31.26 -1.26 -2.59	26.18 -1.07 0.00	25.15 -0.83 0.00	23.59 -0.74 0.00	24.53 -0.57 0.00
N.AKRON__115KV_KNAPP 355671	23.94 -0.65 0.00	23.08 -0.73 0.00	21.59 -0.67 0.00	20.50 -0.73 0.00	21.53 -0.68 0.00	23.39 -0.81 0.00	25.94 -0.96 0.00	27.50 -1.25 0.00	22.98 -1.49 0.00	26.95 -1.41 0.00	28.19 -1.43 0.00	30.35 -1.74 0.00	29.53 -1.61 0.00	30.18 -1.73 0.00	30.01 -1.46 0.00	30.89 -1.22 -0.62	25.42 -0.81 0.00	26.04 -0.77 -0.16	25.52 -0.57 0.00	29.41 -0.52 0.00	26.54 -0.70 0.00	25.38 -0.60 0.00	23.70 -0.63 0.00	24.46 -0.64 0.00
N.BELMOR_69_KV_BK1 55787	26.44 1.84 0.00	25.72 1.91 0.00	25.89 1.79 -1.84	22.85 1.62 0.00	23.85 1.64 0.00	26.09 1.89 0.00	29.17 2.27 0.00	44.46 2.65 -13.06	61.57 2.42 -34.68	31.35 2.70 -0.29	33.76 3.07 -1.07	35.31 3.22 0.00	34.94 3.28 -0.52	35.23 3.33 0.00	36.06 3.23 -1.36	34.94 3.45 0.00	29.17 2.95 0.00	29.48 2.83 0.00	28.64 2.55 0.00	32.49 2.56 0.00	29.57 2.32 0.00	28.39 2.12 -0.29	26.89 2.12 -0.45	27.15 2.06 0.00
N.E_GEN_SANDY PD 24062	25.60 1.01 0.00	26.69 1.00 -1.87	25.72 0.95 -2.51	24.13 0.94 -1.96	24.37 0.98 -1.18	27.84 1.09 -2.55	28.37 1.27 -0.20	34.26 1.40 -4.11	36.72 1.28 -10.98	29.83 1.42 -0.06	31.12 1.50 0.00	33.77 1.69 0.00	31.75 1.57 0.96	33.54 1.63 0.00	32.29 1.51 0.69	32.47 1.40 0.41	27.62 1.39 0.00	28.02 1.37 0.00	27.14 1.31 0.27	31.73 1.48 -0.33	28.61 1.36 0.00	27.16 1.18 0.00	25.46 1.13 0.00	26.42 1.18 -0.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.88 1.28 0.00	25.12 1.31 0.00	23.45 1.20 0.00	22.35 1.12 0.00	23.37 1.15 0.00	25.50 1.30 0.00	28.43 1.52 0.00	12.06 1.80 18.49	-22.49 1.71 48.66	30.05 1.95 0.25	31.78 2.15 0.00	34.47 2.39 0.00	33.52 2.39 0.00	34.36 2.45 0.00	33.95 2.48 0.00	34.06 2.57 0.00	28.59 2.36 0.00	28.96 2.31 0.00	28.12 2.03 0.00	31.98 2.06 0.00	29.13 1.89 0.00	27.61 1.63 0.00	25.82 1.49 0.00	26.56 1.46 0.00
N.QUEENS_27_KV_LOAD 356247	26.36 1.76 0.00	25.57 1.75 0.00	23.83 1.58 0.00	22.73 1.50 0.00	23.73 1.51 0.00	25.92 1.73 0.00	28.97 2.07 0.00	44.11 2.41 -12.94	61.11 2.26 -34.38	31.04 2.51 -0.18	32.36 2.74 0.00	35.03 2.95 0.00	34.09 2.96 0.00	34.93 3.03 0.00	34.51 3.04 0.00	34.59 3.10 0.00	29.00 2.78 0.00	29.36 2.70 0.00	28.44 2.34 0.00	32.34 2.41 0.00	29.47 2.23 0.00	27.97 1.99 0.00	26.27 1.95 0.00	27.00 1.91 0.00
N.TROY___115KV_TB1 355778	25.60 1.00 0.00	24.81 1.00 0.00	23.21 0.95 0.00	22.17 0.94 0.00	23.21 0.99 0.00	25.28 1.08 0.00	28.12 1.22 0.00	32.34 1.30 -2.29	31.77 1.12 -6.18	29.62 1.24 -0.03	30.86 1.24 0.00	33.47 1.39 0.00	32.40 1.27 0.00	33.20 1.29 0.00	32.62 1.16 0.00	32.50 1.01 0.00	27.27 1.04 0.00	27.73 1.08 0.00	27.23 1.14 0.00	31.29 1.36 0.00	28.53 1.29 0.00	27.10 1.12 0.00	25.38 1.05 0.00	26.16 1.07 0.00
NARROWS_GT1_1 24228	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT1_2 24229	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT1_3 24230	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT1_4 24231	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT1_5 24232	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00

NARROWS_GT1_6 24233	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT1_7 24234	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT1_8 24235	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_1 24236	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_2 24237	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_3 24238	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_4 24239	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_5 24240	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_6 24241	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_7 24242	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NARROWS_GT2_8 24243	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.03 2.49 -0.18	32.33 2.70 0.00	35.07 2.98 0.00	34.09 2.96 0.00	34.96 3.06 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.29 1.96 0.00	27.05 1.95 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.87 1.28 0.00	25.06 1.25 0.00	23.45 1.20 0.00	22.39 1.16 0.00	23.44 1.22 0.00	25.49 1.29 0.00	28.40 1.49 0.00	30.36 1.61 0.00	25.97 1.37 -0.13	29.82 1.47 0.00	31.03 1.41 0.00	33.62 1.54 0.00	32.53 1.40 0.00	33.33 1.42 0.00	32.79 1.33 0.00	32.74 1.26 0.00	27.43 1.20 0.00	27.97 1.32 0.00	27.58 1.49 0.00	31.88 1.95 0.00	29.05 1.80 0.00	27.58 1.60 0.00	25.71 1.38 0.00	26.41 1.31 0.00
NCHELSEA_115KV_TR2 355582	26.13 1.53 0.00	25.32 1.50 0.00	23.63 1.38 0.00	22.52 1.29 0.00	23.55 1.34 0.00	25.71 1.51 0.00	28.71 1.81 0.00	30.86 2.10 0.00	26.52 1.95 -0.11	30.59 2.23 0.00	32.06 2.44 0.00	34.76 2.68 0.00	33.75 2.62 0.00	34.61 2.70 0.00	34.18 2.72 0.00	34.28 2.79 0.00	28.79 2.56 0.00	29.20 2.55 0.00	28.40 2.31 0.00	32.32 2.39 0.00	29.42 2.17 0.00	27.88 1.90 0.00	26.07 1.74 0.00	26.81 1.71 0.00
NEG CAPITAL___MECHNVIL 23645	26.13 1.54 0.00	25.27 1.45 0.00	23.61 1.35 0.00	22.55 1.32 0.00	23.61 1.39 0.00	25.75 1.55 0.00	28.66 1.76 0.00	32.84 1.89 -2.20	32.01 1.60 -5.95	30.20 1.81 -0.03	31.44 1.81 0.00	34.11 2.03 0.00	32.99 1.86 0.00	33.77 1.86 0.00	33.19 1.73 0.00	33.07 1.58 0.00	27.76 1.54 0.00	28.28 1.64 0.00	27.85 1.76 0.00	32.00 2.08 0.00	29.18 1.94 0.00	27.71 1.73 0.00	25.89 1.56 0.00	26.64 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.72 -0.87 0.00	22.90 -0.91 0.00	21.41 -0.85 0.00	20.36 -0.87 0.00	21.34 -0.88 0.00	23.19 -1.01 0.00	25.74 -1.16 0.00	27.44 -1.31 0.00	23.15 -1.33 -0.02	27.00 -1.37 0.00	28.22 -1.41 0.00	30.51 -1.57 0.00	29.64 -1.50 0.00	30.33 -1.58 0.00	30.06 -1.40 0.00	30.07 -1.26 0.16	25.30 -0.93 0.00	25.73 -0.85 0.07	25.39 -0.71 0.00	29.16 -0.77 0.00	26.34 -0.90 0.00	25.12 -0.86 0.00	23.44 -0.89 0.00	24.12 -0.97 0.00



NEG CENTRAL___DRP 24199	24.28 -0.32 0.00	23.47 -0.35 0.00	21.94 -0.32 0.00	20.89 -0.34 0.00	21.89 -0.32 0.00	23.82 -0.38 0.00	26.50 -0.41 0.00	28.28 -0.47 0.00	23.96 -0.52 -0.02	27.81 -0.55 0.00	29.02 -0.60 0.00	31.44 -0.65 0.00	30.49 -0.64 0.00	31.20 -0.70 0.00	30.96 -0.51 0.00	31.11 -0.38 0.00	26.01 -0.22 0.00	26.56 -0.09 0.00	26.07 -0.03 0.00	30.00 0.07 0.00	27.19 -0.05 0.00	25.81 -0.17 0.00	24.07 -0.26 0.00	24.72 -0.38 0.00
NEG CENTRAL___INDECK 23768	24.84 0.24 0.00	23.89 0.08 0.00	22.34 0.08 0.00	21.28 0.05 0.00	22.36 0.15 0.00	24.30 0.10 0.00	27.05 0.15 0.00	28.77 0.01 0.00	24.02 -0.46 -0.02	27.82 -0.54 0.00	28.97 -0.65 0.00	31.22 -0.87 0.00	29.83 -1.31 0.00	30.29 -1.61 0.00	30.08 -1.38 0.00	30.95 -1.14 -0.61	25.27 -0.96 0.00	25.96 -0.91 -0.22	25.41 -0.68 0.00	29.70 -0.22 0.00	27.06 -0.18 0.00	25.83 -0.15 0.00	24.57 0.24 0.00	25.35 0.26 0.00
NEG CENTRAL___SENECA 23627	24.37 -0.23 0.00	23.53 -0.29 0.00	22.00 -0.26 0.00	20.94 -0.29 0.00	21.96 -0.26 0.00	23.91 -0.29 0.00	26.62 -0.29 0.00	28.42 -0.34 0.00	24.06 -0.42 -0.02	27.91 -0.45 0.00	29.08 -0.54 0.00	31.50 -0.58 0.00	30.56 -0.57 0.00	31.30 -0.61 0.00	31.07 -0.39 0.00	31.28 -0.21 0.00	26.16 -0.07 0.00	26.72 0.07 0.00	26.25 0.16 0.00	30.21 0.28 0.00	27.36 0.12 0.00	25.97 -0.01 0.00	24.20 -0.12 0.00	24.83 -0.27 0.00
NEG CENTRAL___STATE_STREET 24147	24.35 -0.25 0.00	23.63 -0.19 0.00	22.11 -0.15 0.00	21.05 -0.17 0.00	22.04 -0.18 0.00	23.97 -0.23 0.00	26.65 -0.26 0.00	28.39 -0.37 0.00	24.06 -0.43 -0.02	27.96 -0.40 0.00	29.25 -0.37 0.00	31.70 -0.39 0.00	30.72 -0.41 0.00	31.33 -0.58 0.00	31.13 -0.33 0.00	31.20 -0.29 0.00	26.10 -0.12 0.00	26.61 -0.04 0.00	26.12 0.02 0.00	30.04 0.12 0.00	27.28 0.03 0.00	25.83 -0.15 0.00	24.10 -0.23 0.00	24.81 -0.28 0.00
NEG MILLWOOD___DRP 24198	26.24 1.64 0.00	25.44 1.62 0.00	23.72 1.47 0.00	22.61 1.38 0.00	23.64 1.43 0.00	25.81 1.61 0.00	28.84 1.93 0.00	35.48 2.26 -4.47	50.86 2.27 -24.13	31.30 2.82 -0.13	32.51 2.88 0.00	35.22 3.14 0.00	34.23 3.10 0.00	35.13 3.23 0.00	34.45 2.98 0.00	34.50 3.02 0.00	28.98 2.75 0.00	29.37 2.72 0.00	28.54 2.45 0.00	32.47 2.54 0.00	29.54 2.30 0.00	27.99 2.01 0.00	26.18 1.85 0.00	26.90 1.80 0.00
NEG NORTH_FLCN_SEA 23793	24.89 0.30 0.00	23.80 -0.02 0.00	22.11 -0.14 0.00	21.09 -0.14 0.00	22.14 -0.08 0.00	24.21 0.01 0.00	26.94 0.03 0.00	28.16 -0.60 0.00	19.70 -0.98 3.79	27.48 -0.88 0.00	28.54 -1.08 0.00	11.91 -1.37 18.81	26.04 -1.34 3.76	30.36 -1.54 0.00	15.00 -1.47 14.99	-12.29 -2.02 41.76	-18.60 -1.90 42.94	-20.52 -2.01 45.16	-2.48 -1.60 26.98	24.11 -1.68 4.14	26.00 -1.24 0.00	25.15 -0.83 0.00	23.68 -0.65 0.00	24.69 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	24.36 -0.24 0.00	23.42 -0.40 0.00	21.78 -0.48 0.00	20.78 -0.45 0.00	21.78 -0.44 0.00	23.81 -0.39 0.00	26.47 -0.43 0.00	27.80 -0.96 0.00	19.62 -1.10 3.73	27.24 -1.12 0.00	28.36 -1.26 0.00	11.97 -1.58 18.53	25.97 -1.46 3.70	30.27 -1.63 0.00	15.07 -1.59 14.80	-11.67 -1.81 41.35	-18.09 -1.67 42.64	-20.95 -1.68 45.92	-3.75 -1.43 28.40	24.00 -1.57 4.36	25.93 -1.32 0.00	24.93 -1.05 0.00	23.43 -0.90 0.00	24.41 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	24.99 0.39 0.00	23.87 0.06 0.00	22.18 -0.07 0.00	21.12 -0.10 0.00	22.18 -0.04 0.00	24.27 0.07 0.00	27.02 0.11 0.00	28.21 -0.54 0.00	19.77 -0.92 3.78	27.53 -0.83 0.00	28.60 -1.03 0.00	12.04 -1.29 18.76	26.10 -1.28 3.75	30.43 -1.47 0.00	15.05 -1.45 14.96	-12.15 -1.95 41.69	-18.49 -1.83 42.89	-20.57 -1.93 45.29	-2.65 -1.54 27.20	24.17 -1.59 4.17	25.99 -1.25 0.00	25.20 -0.78 0.00	23.72 -0.61 0.00	24.73 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	24.99 0.39 0.00	23.87 0.06 0.00	22.18 -0.07 0.00	21.12 -0.10 0.00	22.18 -0.04 0.00	24.27 0.07 0.00	27.02 0.11 0.00	28.21 -0.54 0.00	19.77 -0.92 3.78	27.53 -0.83 0.00	28.60 -1.03 0.00	12.04 -1.29 18.76	26.10 -1.28 3.75	30.43 -1.47 0.00	15.05 -1.45 14.96	-12.15 -1.95 41.69	-18.49 -1.83 42.89	-20.57 -1.93 45.29	-2.65 -1.54 27.20	24.17 -1.59 4.17	25.99 -1.25 0.00	25.20 -0.78 0.00	23.72 -0.61 0.00	24.73 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	24.99 0.39 0.00	23.87 0.06 0.00	22.18 -0.07 0.00	21.12 -0.10 0.00	22.18 -0.04 0.00	24.27 0.07 0.00	27.02 0.11 0.00	28.21 -0.54 0.00	19.80 -0.89 3.78	27.53 -0.83 0.00	28.60 -1.03 0.00	12.04 -1.28 18.76	26.10 -1.28 3.75	30.43 -1.47 0.00	15.05 -1.45 14.96	-12.15 -1.95 41.69	-18.49 -1.83 42.89	-20.57 -1.93 45.29	-2.65 -1.55 27.20	24.17 -1.59 4.17	25.99 -1.25 0.00	25.20 -0.78 0.00	23.72 -0.61 0.00	24.73 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	23.46 -1.14 0.00	22.64 -1.18 0.00	21.20 -1.06 0.00	20.13 -1.10 0.00	21.15 -1.07 0.00	22.96 -1.24 0.00	25.45 -1.46 0.00	26.93 -1.82 0.00	22.47 -1.99 0.00	26.41 -1.95 0.00	27.65 -1.97 0.00	29.76 -2.32 0.00	28.86 -2.27 0.00	29.51 -2.40 0.00	29.34 -2.12 0.00	30.49 -1.86 -0.87	24.85 -1.37 0.00	25.49 -1.34 -0.18	24.97 -1.13 0.00	28.72 -1.21 0.00	25.90 -1.34 0.00	24.80 -1.18 0.00	23.20 -1.13 0.00	23.98 -1.12 0.00
NEG WEST___LANCASTR 23811	23.71 -0.89 0.00	22.91 -0.91 0.00	21.47 -0.79 0.00	20.41 -0.82 0.00	21.44 -0.78 0.00	23.31 -0.89 0.00	25.90 -1.00 0.00	27.51 -1.25 0.00	23.12 -1.36 -0.02	27.07 -1.29 0.00	28.31 -1.32 0.00	30.61 -1.48 0.00	29.71 -1.42 0.00	30.36 -1.54 0.00	30.21 -1.26 0.00	32.45 -1.00 -1.96	25.53 -0.70 -0.01	26.91 -0.64 -0.90	25.59 -0.50 0.00	29.41 -0.51 0.00	26.50 -0.74 0.00	25.31 -0.67 0.00	23.64 -0.69 0.00	24.31 -0.78 0.00
NEG_PENN_ALLEGHNY 23528	24.48 -0.11 0.00	23.69 -0.13 0.00	22.17 -0.08 0.00	21.13 -0.10 0.00	22.14 -0.08 0.00	24.12 -0.08 0.00	26.86 -0.04 0.00	28.80 0.05 0.00	24.47 -0.02 -0.03	28.31 -0.05 0.00	29.56 -0.06 0.00	32.06 -0.03 0.00	31.12 -0.01 0.00	31.81 -0.09 0.00	31.50 0.04 0.00	31.91 0.17 -0.25	26.49 0.26 0.00	27.10 0.33 -0.11	26.43 0.34 0.00	30.32 0.39 0.00	27.48 0.23 0.00	26.10 0.12 0.00	24.36 0.03 0.00	25.01 -0.09 0.00
NEG___GEN_MONROE 24207	24.34 -0.26 0.00	23.38 -0.44 0.00	21.85 -0.41 0.00	20.77 -0.46 0.00	21.77 -0.45 0.00	23.65 -0.55 0.00	26.26 -0.65 0.00	27.91 -0.84 0.00	23.46 -1.02 -0.02	27.39 -0.97 0.00	28.65 -0.98 0.00	30.94 -1.14 0.00	30.03 -1.10 0.00	30.75 -1.15 0.00	30.52 -0.95 0.00	30.60 -0.76 0.12	25.74 -0.49 0.00	26.18 -0.40 0.07	25.84 -0.25 0.00	29.76 -0.17 0.00	26.89 -0.35 0.00	25.66 -0.32 0.00	23.96 -0.37 0.00	24.66 -0.43 0.00
NEPA___ENERGY 23901	23.77 -0.83 0.00	23.02 -0.80 0.00	21.59 -0.67 0.00	20.50 -0.72 0.00	21.58 -0.64 0.00	23.53 -0.67 0.00	26.22 -0.68 0.00	27.88 -0.87 0.00	23.54 -0.92 0.00	27.51 -0.85 0.00	28.81 -0.81 0.00	31.29 -0.79 0.00	30.37 -0.76 0.00	31.02 -0.89 0.00	30.95 -0.51 0.00	33.61 -0.15 -2.27	26.21 -0.03 -0.01	27.82 0.10 -1.06	26.19 0.10 0.00	30.06 0.13 0.00	27.06 -0.18 0.00	25.73 -0.26 0.00	23.97 -0.36 0.00	24.57 -0.52 0.00

NEVERSINK___HYD 23608	25.41 0.81 0.00	24.62 0.80 0.00	22.96 0.70 0.00	21.87 0.64 0.00	22.86 0.64 0.00	24.99 0.79 0.00	27.88 0.98 0.00	27.64 1.21 2.33	19.35 1.20 6.31	29.69 1.37 0.03	31.12 1.50 0.00	33.76 1.68 0.00	32.83 1.70 0.00	33.59 1.69 0.00	33.18 1.72 0.00	33.24 1.75 0.00	27.91 1.69 0.00	28.41 1.76 0.00	27.61 1.52 0.00	31.52 1.60 0.00	28.69 1.45 0.00	27.20 1.22 0.00	25.38 1.05 0.00	26.07 0.97 0.00
NEWKRMKL_115KV_TB1 55635	25.15 0.56 0.00	24.41 0.59 0.00	22.86 0.60 0.00	21.82 0.59 0.00	22.83 0.61 0.00	24.82 0.62 0.00	27.61 0.70 0.00	31.75 0.79 -2.20	31.15 0.74 -5.95	29.21 0.83 -0.03	30.46 0.84 0.00	33.03 0.95 0.00	32.02 0.88 0.00	32.82 0.91 0.00	32.31 0.84 0.00	32.27 0.78 0.00	27.06 0.83 0.00	27.49 0.83 0.00	26.90 0.81 0.00	30.84 0.91 0.00	28.08 0.84 0.00	26.66 0.69 0.00	24.94 0.61 0.00	25.69 0.59 0.00
NEWTON___FALLS_HYD 23847	23.68 -0.91 0.00	22.90 -0.91 0.00	21.41 -0.84 0.00	20.38 -0.85 0.00	21.44 -0.77 0.00	23.41 -0.79 0.00	26.02 -0.88 0.00	27.75 -1.00 0.00	21.24 -1.15 2.06	26.88 -1.48 0.00	28.01 -1.61 0.00	20.16 -1.77 10.14	27.62 -1.50 2.01	30.42 -1.48 0.00	22.27 -1.45 7.74	9.35 -1.64 20.50	4.86 -1.53 19.84	14.35 -1.36 10.95	27.44 -1.24 -2.59	29.40 -0.93 -0.40	26.35 -0.90 0.00	25.01 -0.97 0.00	23.45 -0.88 0.00	24.37 -0.72 0.00
NGRID_A1_DSASP 323792	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.56 0.00	19.68 -1.55 0.00	20.68 -1.54 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.22 -2.53 0.00	21.82 -2.62 0.01	25.71 -2.64 0.00	26.93 -2.70 0.00	28.98 -3.11 0.00	28.17 -2.96 0.00	28.76 -3.14 0.00	28.59 -2.87 0.00	27.82 -2.63 1.04	24.22 -2.01 0.00	24.23 -1.97 0.46	24.34 -1.75 0.00	27.94 -1.98 0.00	25.20 -2.04 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.61 -1.49 0.00
NGRID_A2_DSASP 323793	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.56 0.00	19.68 -1.55 0.00	20.68 -1.54 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.22 -2.53 0.00	21.82 -2.62 0.01	25.71 -2.64 0.00	26.93 -2.70 0.00	28.98 -3.11 0.00	28.17 -2.96 0.00	28.76 -3.14 0.00	28.59 -2.87 0.00	27.82 -2.63 1.04	24.22 -2.01 0.00	24.23 -1.97 0.46	24.34 -1.75 0.00	27.94 -1.98 0.00	25.20 -2.04 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.61 -1.49 0.00
NGRID_A4_DSASP 323807	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.56 0.00	19.68 -1.55 0.00	20.68 -1.54 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.22 -2.53 0.00	21.82 -2.62 0.01	25.71 -2.64 0.00	26.93 -2.70 0.00	28.98 -3.11 0.00	28.17 -2.96 0.00	28.76 -3.14 0.00	28.59 -2.87 0.00	27.82 -2.63 1.04	24.22 -2.01 0.00	24.23 -1.97 0.46	24.34 -1.75 0.00	27.94 -1.98 0.00	25.20 -2.04 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.61 -1.49 0.00
NIAGARA_115E_LBMP 323715	23.07 -1.53 0.00	22.28 -1.54 0.00	20.86 -1.40 0.00	19.83 -1.40 0.00	20.83 -1.38 0.00	22.60 -1.59 0.00	25.02 -1.88 0.00	26.47 -2.28 0.00	22.05 -2.40 0.01	25.95 -2.41 0.00	27.17 -2.45 0.00	29.24 -2.85 0.00	28.42 -2.72 0.00	29.01 -2.89 0.00	28.85 -2.62 0.00	29.45 -2.38 -0.34	24.42 -1.81 0.00	24.99 -1.78 -0.11	24.54 -1.55 0.00	28.21 -1.72 0.00	25.44 -1.80 0.00	24.38 -1.60 0.00	22.82 -1.50 0.00	23.64 -1.45 0.00
NIAGARA_115W_LBMP 323714	22.84 -1.75 0.00	22.07 -1.75 0.00	20.67 -1.59 0.00	19.64 -1.59 0.00	20.65 -1.57 0.00	22.38 -1.81 0.00	24.77 -2.13 0.00	26.18 -2.58 0.00	21.79 -2.65 0.01	25.67 -2.69 0.00	26.88 -2.75 0.00	28.92 -3.17 0.00	28.12 -3.01 0.00	28.71 -3.20 0.00	28.53 -2.93 0.00	27.76 -2.69 1.04	24.17 -2.06 0.00	24.22 -2.02 0.41	24.29 -1.80 0.00	27.88 -2.04 0.00	25.15 -2.09 0.00	24.11 -1.87 0.00	22.59 -1.74 0.00	23.56 -1.53 0.00
NIAGARA_230_LBMP 323716	23.10 -1.49 0.00	22.32 -1.49 0.00	20.91 -1.34 0.00	19.88 -1.35 0.00	20.89 -1.33 0.00	22.66 -1.55 0.00	25.10 -1.81 0.00	26.56 -2.20 0.00	22.14 -2.30 0.02	26.04 -2.32 0.00	27.27 -2.36 0.00	29.36 -2.72 0.00	28.54 -2.59 0.00	29.13 -2.77 0.00	28.95 -2.51 0.00	28.18 -2.27 1.04	24.48 -1.75 0.00	24.52 -1.71 0.42	24.59 -1.50 0.00	28.27 -1.66 0.00	25.49 -1.75 0.00	24.43 -1.55 0.00	22.88 -1.45 0.00	23.69 -1.41 0.00
NIAGARA___115KV_198_GIBSON 55903	22.85 -1.75 0.00	22.07 -1.75 0.00	20.67 -1.59 0.00	19.64 -1.59 0.00	20.64 -1.58 0.00	22.38 -1.81 0.00	24.77 -2.14 0.00	26.17 -2.58 0.00	21.77 -2.68 0.01	25.65 -2.71 0.00	26.86 -2.76 0.00	28.92 -3.17 0.00	28.07 -3.06 0.00	28.70 -3.20 0.00	28.52 -2.94 0.00	27.76 -2.70 1.04	24.18 -2.05 0.00	24.20 -2.04 0.41	24.29 -1.80 0.00	27.88 -2.04 0.00	25.15 -2.09 0.00	24.11 -1.87 0.00	22.59 -1.74 0.00	23.55 -1.54 0.00
NIAGARA____ 23760	23.10 -1.49 0.00	22.32 -1.49 0.00	20.91 -1.34 0.00	19.88 -1.35 0.00	20.89 -1.33 0.00	22.66 -1.55 0.00	25.10 -1.81 0.00	26.56 -2.20 0.00	22.15 -2.30 0.02	26.04 -2.32 0.00	27.27 -2.36 0.00	29.36 -2.72 0.00	28.54 -2.59 0.00	29.13 -2.77 0.00	28.96 -2.51 0.00	28.48 -2.27 0.73	24.48 -1.75 0.00	24.64 -1.71 0.30	24.59 -1.50 0.00	28.27 -1.66 0.00	25.49 -1.75 0.00	24.43 -1.55 0.00	22.88 -1.45 0.00	23.69 -1.41 0.00
NINE_MILE_1 23575	23.51 -1.09 0.00	22.75 -1.06 0.00	21.29 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.96 0.00	23.07 -1.13 0.00	25.58 -1.32 0.00	27.33 -1.42 0.00	23.19 -1.28 -0.01	26.92 -1.43 0.00	28.13 -1.49 0.00	30.46 -1.63 0.00	29.56 -1.57 0.00	30.28 -1.63 0.00	29.89 -1.57 0.00	29.97 -1.52 0.00	25.04 -1.19 0.00	25.49 -1.17 0.00	24.98 -1.11 0.00	28.69 -1.23 0.00	26.05 -1.20 0.00	24.81 -1.17 0.00	23.20 -1.13 0.00	23.90 -1.19 0.00
NINE_MILE_2 23744	23.51 -1.09 0.00	22.75 -1.06 0.00	21.29 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.96 0.00	23.07 -1.13 0.00	25.58 -1.32 0.00	27.33 -1.42 0.00	23.19 -1.28 -0.01	26.92 -1.44 0.00	28.13 -1.49 0.00	30.46 -1.63 0.00	29.56 -1.57 0.00	30.28 -1.63 0.00	29.89 -1.57 0.00	29.97 -1.52 0.00	25.04 -1.19 0.00	25.49 -1.17 0.00	24.98 -1.11 0.00	28.69 -1.23 0.00	26.05 -1.20 0.00	24.81 -1.17 0.00	23.20 -1.13 0.00	23.90 -1.19 0.00
NM_CAPITAL___DRP 24208	25.18 0.59 0.00	24.44 0.62 0.00	22.89 0.63 0.00	21.85 0.62 0.00	22.87 0.64 0.00	24.86 0.67 0.00	27.65 0.74 0.00	31.82 0.83 -2.24	31.26 0.76 -6.04	29.24 0.85 -0.03	30.49 0.87 0.00	33.06 0.98 0.00	32.05 0.92 0.00	32.85 0.94 0.00	32.33 0.87 0.00	32.27 0.78 0.00	27.07 0.85 0.00	27.49 0.84 0.00	26.92 0.82 0.00	30.86 0.93 0.00	28.11 0.86 0.00	26.69 0.71 0.00	24.97 0.64 0.00	25.72 0.63 0.00
NM_CENTRAL___DRP 24181	24.04 -0.56 0.00	23.25 -0.57 0.00	21.75 -0.51 0.00	20.74 -0.49 0.00	21.70 -0.52 0.00	23.58 -0.62 0.00	26.19 -0.72 0.00	28.00 -0.76 0.00	23.78 -0.70 -0.01	27.60 -0.76 0.00	28.84 -0.79 0.00	31.25 -0.84 0.00	30.31 -0.82 0.00	31.06 -0.85 0.00	30.69 -0.77 0.00	30.77 -0.72 0.00	25.73 -0.50 0.00	26.19 -0.47 0.00	25.68 -0.41 0.00	29.48 -0.44 0.00	26.74 -0.51 0.00	25.44 -0.54 0.00	23.77 -0.56 0.00	24.45 -0.64 0.00

NM_FRONTIER___DRP 24179	22.85 -1.75 0.00	22.07 -1.75 0.00	20.67 -1.59 0.00	19.64 -1.59 0.00	20.64 -1.58 0.00	22.38 -1.81 0.00	24.77 -2.14 0.00	26.17 -2.58 0.00	21.77 -2.68 0.01	25.65 -2.71 0.00	26.86 -2.76 0.00	28.92 -3.17 0.00	28.07 -3.06 0.00	28.70 -3.20 0.00	28.52 -2.94 0.00	27.76 -2.70 1.04	24.18 -2.05 0.00	24.20 -2.04 0.41	24.29 -1.80 0.00	27.88 -2.04 0.00	25.15 -2.09 0.00	24.11 -1.87 0.00	22.59 -1.74 0.00	23.55 -1.54 0.00
NM_ST_REGIS___HYD 24053	23.91 -0.68 0.00	23.07 -0.75 0.00	21.50 -0.76 0.00	20.49 -0.74 0.00	21.49 -0.73 0.00	23.46 -0.74 0.00	26.08 -0.83 0.00	27.66 -1.10 0.00	20.14 -1.14 3.17	27.10 -1.26 0.00	28.27 -1.36 0.00	14.80 -1.58 15.71	26.57 -1.43 3.14	30.45 -1.45 0.00	17.95 -1.49 12.02	-1.80 -1.61 31.68	-5.79 -1.55 30.46	9.98 -1.53 15.14	31.23 -1.36 -6.50	29.55 -1.37 -1.00	26.05 -1.20 0.00	24.94 -1.04 0.00	23.35 -0.98 0.00	24.25 -0.84 0.00
NORTHPORT___1 23551	25.98 1.39 0.00	25.42 1.60 0.00	25.66 1.56 -1.85	22.63 1.40 0.00	23.59 1.37 0.00	25.82 1.62 0.00	28.87 1.96 0.00	44.11 2.29 -13.06	61.22 2.07 -34.68	30.99 2.34 -0.29	33.24 2.54 -1.07	34.49 2.51 0.11	34.34 2.69 -0.52	34.59 2.68 0.00	35.33 2.50 -1.37	34.22 2.75 0.02	20.25 2.23 8.21	20.25 2.15 8.56	20.25 1.84 7.69	31.36 1.78 0.34	28.60 1.58 0.22	23.46 1.37 3.89	26.37 1.59 -0.45	26.67 1.57 0.00
NORTHPORT___2 23552	25.98 1.39 0.00	25.42 1.60 0.00	25.66 1.56 -1.85	22.63 1.40 0.00	23.59 1.37 0.00	25.82 1.62 0.00	28.87 1.96 0.00	44.11 2.29 -13.06	61.22 2.07 -34.68	30.99 2.34 -0.29	33.24 2.54 -1.07	34.49 2.51 0.11	34.34 2.69 -0.52	34.59 2.68 0.00	35.33 2.50 -1.37	33.61 2.75 0.63	20.10 2.23 8.36	20.10 2.15 8.71	20.10 1.84 7.84	20.10 1.78 11.61	21.21 1.58 7.61	23.46 1.37 3.89	26.37 1.59 -0.45	26.67 1.57 0.00
NORTHPORT___3 23553	26.00 1.41 0.00	25.43 1.61 0.00	25.65 1.55 -1.85	22.63 1.40 0.00	23.61 1.39 0.00	25.83 1.63 0.00	28.86 1.96 0.00	44.07 2.26 -13.06	61.18 2.03 -34.68	30.94 2.29 -0.29	33.21 2.52 -1.07	34.43 2.46 0.12	34.30 2.65 -0.52	34.31 2.63 0.22	34.98 2.47 -1.05	33.52 2.66 0.63	20.14 2.28 8.37	20.13 2.19 8.71	20.11 1.86 7.84	20.09 1.78 11.61	21.22 1.59 7.61	23.48 1.39 3.90	26.31 1.53 -0.45	26.68 1.58 0.00
NORTHPORT___4 23650	26.00 1.41 0.00	25.43 1.61 0.00	25.65 1.55 -1.85	22.63 1.40 0.00	23.61 1.39 0.00	25.83 1.63 0.00	28.86 1.96 0.00	44.07 2.26 -13.06	61.18 2.03 -34.68	30.94 2.29 -0.29	33.21 2.52 -1.07	34.43 2.46 0.12	34.30 2.65 -0.52	34.31 2.63 0.22	34.98 2.47 -1.05	33.52 2.66 0.63	20.14 2.28 8.37	20.13 2.19 8.71	20.11 1.86 7.84	20.09 1.78 11.61	21.22 1.59 7.61	23.48 1.39 3.90	26.31 1.53 -0.45	26.68 1.58 0.00
NORTHPORT___IC 23718	25.98 1.39 0.00	25.42 1.60 0.00	25.66 1.56 -1.84	22.63 1.40 0.00	23.60 1.38 0.00	25.82 1.62 0.00	28.87 1.97 0.00	44.10 2.29 -13.06	61.23 2.08 -34.68	30.99 2.35 -0.29	33.24 2.55 -1.07	34.49 2.51 0.11	34.36 2.71 -0.52	34.58 2.68 0.00	35.33 2.51 -1.36	33.61 2.75 0.63	20.10 2.23 8.36	20.10 2.15 8.71	20.10 1.84 7.84	20.10 1.78 11.61	21.22 1.59 7.61	23.46 1.37 3.89	26.36 1.58 -0.45	26.67 1.58 0.00
NORTH___COUNTRY_ESR 323785	24.30 -0.30 0.00	23.37 -0.44 0.00	21.74 -0.52 0.00	20.74 -0.49 0.00	21.75 -0.47 0.00	23.77 -0.43 0.00	26.42 -0.49 0.00	27.78 -0.98 0.00	19.64 -1.09 3.73	27.21 -1.15 0.00	28.30 -1.32 0.00	11.96 -1.60 18.53	25.91 -1.52 3.70	30.26 -1.64 0.00	15.06 -1.60 14.80	-11.73 -1.88 41.34	-18.15 -1.74 42.64	-21.06 -1.78 45.94	-3.88 -1.54 28.44	23.90 -1.66 4.36	25.83 -1.41 0.00	24.85 -1.13 0.00	23.36 -0.97 0.00	24.35 -0.75 0.00
NPX_GEN_1385_PROXY 323591	25.77 1.17 0.00	25.41 1.60 0.00	25.75 1.65 -1.85	22.76 1.54 0.00	23.64 1.42 0.00	25.88 1.68 0.00	29.02 2.11 0.00	44.04 2.23 -13.06	61.05 1.90 -34.68	30.85 2.20 -0.29	33.04 2.34 -1.07	34.45 2.47 0.11	34.47 2.82 -0.52	34.56 2.88 0.23	35.98 3.15 -1.37	34.93 3.57 0.13	20.76 2.77 8.24	20.77 2.69 8.58	20.76 2.38 7.71	29.96 2.43 2.40	27.80 2.12 1.57	23.47 1.38 3.89	26.32 1.55 -0.45	26.53 1.44 0.00
NPX_GEN_CSC 323557	26.15 1.56 0.00	25.50 1.68 0.00	25.77 1.67 -1.85	22.63 1.40 0.00	23.60 1.38 0.00	25.85 1.65 0.00	28.95 2.05 0.00	44.26 2.45 -13.06	61.44 2.29 -34.68	31.40 2.75 -0.29	33.58 2.88 -1.07	34.96 2.87 0.00	34.70 3.04 -0.52	34.73 3.05 0.23	35.60 2.77 -1.37	34.49 3.00 0.00	28.82 2.60 0.00	29.16 2.51 0.00	28.27 2.17 0.00	32.07 2.15 0.00	29.04 1.80 0.00	27.81 1.54 -0.29	26.49 1.71 -0.45	26.73 1.64 0.00
NSINS_S_GLNS_FALLS 23858	26.31 1.71 0.00	25.38 1.56 0.00	23.71 1.45 0.00	22.66 1.43 0.00	23.75 1.53 0.00	25.92 1.72 0.00	28.87 1.96 0.00	32.98 2.11 -2.12	31.93 1.74 -5.73	30.28 1.89 -0.03	31.40 1.77 0.00	34.13 2.05 0.00	32.94 1.80 0.00	33.63 1.73 0.00	32.99 1.52 0.00	32.89 1.40 0.00	27.60 1.38 0.00	28.21 1.55 0.00	27.94 1.85 0.00	32.09 2.16 0.00	29.37 2.13 0.00	27.92 1.94 0.00	26.13 1.80 0.00	26.82 1.73 0.00
NUCOR_STEEL___DRP 24197	24.32 -0.27 0.00	23.61 -0.21 0.00	22.09 -0.17 0.00	21.04 -0.19 0.00	22.02 -0.20 0.00	23.95 -0.25 0.00	26.62 -0.29 0.00	28.34 -0.42 0.00	24.03 -0.46 -0.02	27.94 -0.42 0.00	29.21 -0.42 0.00	31.64 -0.44 0.00	30.66 -0.47 0.00	31.28 -0.63 0.00	31.06 -0.40 0.00	31.17 -0.32 0.00	26.05 -0.17 0.00	26.57 -0.08 0.00	26.08 -0.02 0.00	29.99 0.06 0.00	27.22 -0.03 0.00	25.77 -0.22 0.00	24.06 -0.27 0.00	24.79 -0.31 0.00
NUMBER_THREE_WT_PWR 323818	23.97 -0.63 0.00	23.22 -0.60 0.00	21.78 -0.48 0.00	20.71 -0.52 0.00	21.85 -0.37 0.00	23.86 -0.33 0.00	26.54 -0.36 0.00	28.40 -0.35 0.00	22.93 -0.70 0.83	27.16 -1.20 0.00	28.29 -1.33 0.00	26.74 -1.36 3.99	29.29 -1.06 0.78	30.90 -1.01 0.00	27.59 -0.88 2.99	22.41 -1.16 7.92	17.47 -1.10 7.65	21.59 -0.92 4.14	26.40 -0.82 -1.13	29.87 -0.23 -0.17	26.90 -0.34 0.00	25.48 -0.49 0.00	23.94 -0.39 0.00	24.98 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	24.60 0.00 0.00	23.82 0.00 0.00	22.26 0.00 0.00	21.23 0.00 0.00	22.22 0.00 0.00	24.20 0.00 0.00	26.91 0.00 0.00	28.75 0.00 0.00	24.46 0.00 0.00	28.36 0.00 0.00	29.62 0.00 0.00	32.09 0.00 0.00	31.13 0.00 0.00	31.91 0.00 0.00	31.46 0.00 0.00	31.49 0.00 0.00	26.23 0.00 0.00	26.65 0.00 0.00	26.09 0.00 0.00	29.93 0.00 0.00	27.24 0.00 0.00	25.98 0.00 0.00	24.33 0.00 0.00	25.10 0.00 0.00
NYPA_BRENTWD____GT 24164	26.46 1.87 0.00	25.81 1.99 0.00	26.02 1.92 -1.85	22.95 1.72 0.00	23.93 1.71 0.00	26.20 2.00 0.00	29.32 2.42 0.00	44.63 2.82 -13.06	61.71 2.56 -34.68	31.61 2.96 -0.29	33.90 3.20 -1.07	35.35 3.26 0.00	35.07 3.41 -0.53	35.23 3.32 0.00	35.96 3.14 -1.37	34.89 3.40 0.00	29.00 2.77 0.00	29.39 2.74 0.00	28.55 2.45 0.00	32.49 2.55 -0.02	29.51 2.26 0.00	28.27 2.00 -0.29	26.89 2.11 -0.45	27.15 2.05 0.00

NYPA_GOWANUS____GT5 24156	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.01 2.48 -0.18	32.32 2.69 0.00	35.06 2.97 0.00	34.08 2.95 0.00	34.95 3.05 0.00	34.53 3.07 0.00	34.60 3.10 -0.01	29.05 2.82 -0.01	29.42 2.76 -0.01	28.48 2.39 0.00	32.39 2.47 0.00	29.54 2.30 0.00	28.02 2.04 0.00	26.28 1.95 0.00	27.05 1.95 0.00
NYPA_GOWANUS____GT6 24157	26.40 1.81 0.00	25.60 1.78 0.00	23.87 1.61 0.00	22.75 1.52 0.00	23.76 1.54 0.00	25.96 1.76 0.00	29.01 2.10 0.00	44.11 2.41 -12.94	61.12 2.27 -34.38	31.01 2.48 -0.18	32.32 2.69 0.00	35.06 2.97 0.00	34.08 2.95 0.00	34.95 3.05 0.00	34.53 3.07 0.00	34.60 3.10 -0.01	29.05 2.82 -0.01	29.42 2.76 -0.01	28.48 2.39 0.00	32.39 2.47 0.00	29.54 2.30 0.00	28.02 2.04 0.00	26.28 1.95 0.00	27.05 1.95 0.00
NYPA_HARLEM__RVR__GT1 24160	26.28 1.69 0.00	25.49 1.67 0.00	23.77 1.51 0.00	22.67 1.44 0.00	23.66 1.45 0.00	25.86 1.66 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.91 2.38 -0.17	32.24 2.61 0.00	34.90 2.82 0.01	33.95 2.82 0.00	34.80 2.89 0.01	34.36 2.90 0.00	34.45 2.96 0.00	28.88 2.65 0.00	29.24 2.59 0.00	28.33 2.24 0.00	32.23 2.30 0.00	29.38 2.14 0.00	27.88 1.90 0.00	26.20 1.87 0.00	26.93 1.84 0.00
NYPA_HARLEM__RVR__GT2 24161	26.28 1.69 0.00	25.49 1.67 0.00	23.77 1.51 0.00	22.67 1.44 0.00	23.66 1.45 0.00	25.86 1.66 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.91 2.38 -0.17	32.24 2.61 0.00	34.90 2.82 0.01	33.95 2.82 0.00	34.80 2.89 0.01	34.36 2.90 0.00	34.45 2.96 0.00	28.88 2.65 0.00	29.24 2.59 0.00	28.33 2.24 0.00	32.23 2.30 0.00	29.38 2.14 0.00	27.88 1.90 0.00	26.20 1.87 0.00	26.93 1.84 0.00
NYPA_KENT____GT 24152	26.36 1.77 0.00	25.57 1.75 0.00	23.83 1.58 0.00	22.71 1.48 0.00	23.73 1.51 0.00	25.92 1.73 0.00	28.98 2.07 0.00	44.08 2.39 -12.94	61.09 2.25 -34.38	31.00 2.46 -0.18	32.31 2.69 0.00	35.03 2.95 0.00	34.05 2.92 0.00	34.92 3.02 0.00	34.48 3.02 0.00	34.54 3.05 0.00	29.00 2.77 0.00	29.36 2.71 0.00	28.44 2.35 0.00	32.33 2.40 0.00	29.49 2.24 0.00	27.98 2.00 0.00	26.25 1.93 0.00	27.00 1.91 0.00
NYPA_POUCH1____GT 24155	26.34 1.74 0.00	25.55 1.73 0.00	23.82 1.56 0.00	22.70 1.47 0.00	23.71 1.49 0.00	25.91 1.71 0.00	28.94 2.03 0.00	44.01 2.32 -12.94	61.05 2.21 -34.38	30.93 2.40 -0.18	32.22 2.59 0.00	34.97 2.88 0.00	33.99 2.86 0.00	34.85 2.95 0.00	34.46 2.99 0.00	34.54 3.04 -0.01	29.00 2.77 -0.01	29.36 2.70 -0.01	28.42 2.33 0.00	32.33 2.41 0.00	29.49 2.24 0.00	27.96 1.98 0.00	26.21 1.88 0.00	26.98 1.88 0.00
NYPA_VERNON____GT2 24162	26.32 1.72 0.00	25.52 1.71 0.00	23.80 1.54 0.00	22.68 1.45 0.00	23.69 1.47 0.00	25.89 1.69 0.00	28.95 2.04 0.00	44.06 2.36 -12.94	61.06 2.22 -34.38	31.00 2.47 -0.18	32.32 2.70 0.00	35.03 2.94 0.00	34.05 2.92 0.00	34.91 3.01 0.00	34.45 2.99 0.00	34.51 3.02 0.00	28.97 2.74 0.00	29.33 2.68 0.00	28.41 2.32 0.00	32.28 2.35 0.00	29.46 2.22 0.00	27.95 1.97 0.00	26.22 1.89 0.00	26.96 1.87 0.00
NYPA_VERNON____GT3 24163	26.32 1.72 0.00	25.52 1.71 0.00	23.80 1.54 0.00	22.68 1.45 0.00	23.69 1.47 0.00	25.89 1.69 0.00	28.95 2.04 0.00	44.06 2.36 -12.94	61.06 2.22 -34.38	31.00 2.47 -0.18	32.32 2.70 0.00	35.03 2.94 0.00	34.05 2.92 0.00	34.91 3.01 0.00	34.45 2.99 0.00	34.51 3.02 0.00	28.97 2.74 0.00	29.33 2.68 0.00	28.41 2.32 0.00	32.28 2.35 0.00	29.46 2.22 0.00	27.95 1.97 0.00	26.22 1.89 0.00	26.96 1.87 0.00
NYPA____ASTORIA_CC1 323568	26.28 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.65 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.15 -34.38	30.94 2.41 -0.18	32.26 2.64 0.00	34.96 2.88 0.00	33.99 2.86 0.00	34.84 2.94 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.91 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.85 0.00	26.91 1.82 0.00
NYPA____ASTORIA_CC2 323569	26.28 1.68 0.00	25.48 1.66 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.65 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.15 -34.38	30.94 2.41 -0.18	32.26 2.64 0.00	34.96 2.88 0.00	33.99 2.86 0.00	34.84 2.94 0.00	34.38 2.92 0.00	34.43 2.95 0.00	28.91 2.68 0.00	29.26 2.61 0.00	28.35 2.26 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.91 1.93 0.00	26.17 1.85 0.00	26.91 1.82 0.00
NYPA____HOLTSVILL 23794	26.24 1.64 0.00	25.60 1.79 0.00	25.82 1.72 -1.85	22.75 1.52 0.00	23.72 1.50 0.00	25.98 1.78 0.00	29.07 2.17 0.00	44.35 2.54 -13.06	61.49 2.34 -34.68	31.40 2.75 -0.29	33.63 2.93 -1.07	35.04 2.95 0.00	34.77 3.11 -0.52	35.03 3.12 0.00	35.70 2.87 -1.37	34.59 3.10 0.00	28.87 2.65 0.00	29.21 2.56 0.00	28.33 2.24 0.00	32.13 2.21 0.00	29.18 1.94 0.00	27.96 1.69 -0.29	26.63 1.85 -0.45	26.89 1.80 0.00
NYPA____HELLGATE_GT1 24158	26.28 1.69 0.00	25.49 1.67 0.00	23.77 1.51 0.00	22.67 1.44 0.00	23.66 1.45 0.00	25.86 1.66 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.91 2.38 -0.17	32.24 2.61 0.00	34.90 2.82 0.01	33.95 2.82 0.00	34.80 2.89 0.01	34.36 2.90 0.00	34.45 2.96 0.00	28.88 2.65 0.00	29.24 2.59 0.00	28.33 2.24 0.00	32.23 2.30 0.00	29.38 2.14 0.00	27.88 1.90 0.00	26.20 1.87 0.00	26.93 1.84 0.00
NYPA____HELLGATE_GT2 24159	26.28 1.69 0.00	25.49 1.67 0.00	23.77 1.51 0.00	22.67 1.44 0.00	23.66 1.45 0.00	25.86 1.66 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.16 -34.38	30.91 2.38 -0.17	32.24 2.61 0.00	34.90 2.82 0.01	33.95 2.82 0.00	34.80 2.89 0.01	34.36 2.90 0.00	34.45 2.96 0.00	28.88 2.65 0.00	29.24 2.59 0.00	28.33 2.24 0.00	32.23 2.30 0.00	29.38 2.14 0.00	27.88 1.90 0.00	26.20 1.87 0.00	26.93 1.84 0.00
NYS_BARGE____HYD 23848	23.49 -1.11 0.00	22.67 -1.15 0.00	21.22 -1.04 0.00	20.15 -1.08 0.00	21.18 -1.04 0.00	22.99 -1.21 0.00	25.47 -1.43 0.00	26.97 -1.79 0.00	22.50 -1.96 0.00	26.44 -1.91 0.00	27.69 -1.93 0.00	29.79 -2.29 0.00	28.96 -2.18 0.00	29.57 -2.34 0.00	29.41 -2.05 0.00	30.41 -1.81 -0.72	24.91 -1.32 0.00	25.56 -1.29 -0.20	25.02 -1.07 0.00	28.78 -1.15 0.00	25.96 -1.28 0.00	24.86 -1.12 0.00	23.24 -1.09 0.00	24.04 -1.06 0.00
OAK ORCHARD____HYD 24046	24.05 -0.55 0.00	23.20 -0.61 0.00	21.69 -0.56 0.00	20.63 -0.60 0.00	21.62 -0.60 0.00	23.48 -0.72 0.00	26.06 -0.84 0.00	27.73 -1.03 0.00	23.35 -1.14 -0.02	27.27 -1.09 0.00	28.53 -1.09 0.00	30.82 -1.26 0.00	29.94 -1.20 0.00	30.63 -1.28 0.00	30.38 -1.08 0.00	30.42 -0.91 0.15	25.59 -0.63 0.00	26.01 -0.56 0.08	25.67 -0.42 0.00	29.52 -0.40 0.00	26.67 -0.57 0.00	25.45 -0.52 0.00	23.77 -0.56 0.00	24.48 -0.62 0.00

OAKDALE___35_KV_LOAD 356122	24.39 -0.21 0.00	23.60 -0.22 0.00	22.09 -0.16 0.00	21.05 -0.18 0.00	22.06 -0.16 0.00	24.03 -0.17 0.00	26.76 -0.15 0.00	28.68 -0.07 0.00	24.38 -0.12 -0.03	28.19 -0.17 0.00	29.44 -0.18 0.00	31.94 -0.14 0.00	30.99 -0.14 0.00	31.70 -0.21 0.00	31.39 -0.08 0.00	31.82 0.06 -0.27	26.39 0.16 0.00	26.99 0.22 -0.12	26.31 0.22 0.00	30.18 0.26 0.00	27.36 0.11 0.00	26.00 0.02 0.00	24.27 -0.06 0.00	24.92 -0.17 0.00
OCC_CHEM___DRP 24175	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.55 0.00	19.67 -1.55 0.00	20.67 -1.55 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.21 -2.55 0.00	21.81 -2.64 0.01	25.70 -2.66 0.00	26.91 -2.72 0.00	28.97 -3.11 0.00	28.12 -3.01 0.00	28.76 -3.14 0.00	28.58 -2.88 0.00	27.81 -2.64 1.04	24.23 -2.00 0.00	24.21 -1.99 0.46	24.34 -1.75 0.00	27.95 -1.98 0.00	25.20 -2.05 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.60 -1.50 0.00
OH_GEN_PROXY 24063	23.13 -1.47 0.00	22.35 -1.47 0.00	20.94 -1.32 0.00	19.91 -1.32 0.00	20.92 -1.30 0.00	22.69 -1.51 0.00	25.14 -1.76 0.00	26.62 -2.13 0.00	22.22 -2.23 0.01	26.13 -2.23 0.00	27.35 -2.27 0.00	29.46 -2.62 0.00	28.63 -2.50 0.00	29.01 -2.67 0.23	29.05 -2.41 0.00	28.38 -2.17 0.94	24.55 -1.67 0.00	24.63 -1.63 0.40	24.66 -1.43 0.00	28.36 -1.57 0.00	25.58 -1.67 0.00	24.50 -1.48 0.00	22.94 -1.39 0.00	23.71 -1.38 0.00
OLIN_CORP_DRP 24177	23.10 -1.50 0.00	22.30 -1.51 0.00	20.89 -1.37 0.00	19.85 -1.38 0.00	20.86 -1.36 0.00	22.64 -1.57 0.00	25.06 -1.85 0.00	26.50 -2.25 0.00	22.08 -2.37 0.01	25.98 -2.38 0.00	27.20 -2.42 0.00	29.28 -2.80 0.00	28.42 -2.72 0.00	29.06 -2.84 0.00	28.88 -2.58 0.00	29.53 -2.31 -0.36	24.46 -1.77 0.00	25.04 -1.74 -0.13	24.58 -1.51 0.00	28.26 -1.67 0.00	25.48 -1.76 0.00	24.43 -1.56 0.00	22.87 -1.46 0.00	23.66 -1.43 0.00
OLIN_CORP_DSASP 323712	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.56 0.00	19.68 -1.55 0.00	20.68 -1.54 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.22 -2.53 0.00	21.82 -2.62 0.01	25.71 -2.64 0.00	26.93 -2.70 0.00	28.98 -3.11 0.00	28.17 -2.96 0.00	28.76 -3.14 0.00	28.59 -2.87 0.00	27.82 -2.63 1.04	24.22 -2.01 0.00	24.23 -1.97 0.46	24.34 -1.75 0.00	27.94 -1.98 0.00	25.20 -2.04 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.61 -1.49 0.00
ONEIDA_HERK_LFGE 323681	24.69 0.09 0.00	23.88 0.07 0.00	22.35 0.09 0.00	21.28 0.05 0.00	22.35 0.14 0.00	24.39 0.19 0.00	27.14 0.24 0.00	29.02 0.27 0.00	24.30 0.09 0.25	28.27 -0.08 0.00	29.50 -0.13 0.00	30.76 -0.10 1.22	30.84 -0.06 0.24	31.90 -0.01 0.00	30.63 0.07 0.91	29.06 -0.04 2.39	23.87 -0.07 2.29	25.57 0.04 1.12	26.71 0.10 -0.52	30.46 0.45 -0.08	27.59 0.35 0.00	26.22 0.24 0.00	24.54 0.21 0.00	25.38 0.28 0.00
ONEIDA___115KV_TB4 55905	25.06 0.46 0.00	24.21 0.40 0.00	22.64 0.39 0.00	21.58 0.36 0.00	22.62 0.40 0.00	24.65 0.45 0.00	27.46 0.55 0.00	29.31 0.55 0.00	24.91 0.45 -0.01	28.77 0.41 0.00	29.97 0.34 0.00	32.50 0.42 0.00	31.46 0.33 0.00	32.25 0.34 0.00	31.88 0.41 0.00	31.93 0.45 0.00	26.63 0.40 0.00	27.13 0.48 0.00	26.63 0.54 0.00	30.75 0.82 0.00	27.96 0.71 0.00	26.61 0.62 0.00	24.85 0.51 0.00	25.56 0.46 0.00
ONONDAGA_REF_OCCRA 23987	24.15 -0.45 0.00	23.36 -0.46 0.00	21.84 -0.41 0.00	20.83 -0.40 0.00	21.79 -0.43 0.00	23.68 -0.52 0.00	26.30 -0.60 0.00	28.13 -0.63 0.00	23.89 -0.58 -0.01	27.74 -0.62 0.00	28.97 -0.65 0.00	31.40 -0.68 0.00	30.46 -0.67 0.00	31.21 -0.70 0.00	30.84 -0.62 0.00	30.93 -0.56 0.00	25.86 -0.37 0.00	26.34 -0.32 0.00	25.82 -0.27 0.00	29.63 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.42 0.00	23.88 -0.45 0.00	24.55 -0.54 0.00
ONONDAGA___COGEN 23986	24.14 -0.45 0.00	23.37 -0.45 0.00	21.86 -0.40 0.00	20.83 -0.39 0.00	21.81 -0.41 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.14 -0.62 0.00	23.88 -0.59 -0.01	27.73 -0.63 0.00	28.97 -0.65 0.00	31.38 -0.70 0.00	30.46 -0.67 0.00	31.19 -0.71 0.00	30.83 -0.63 0.00	30.90 -0.59 0.00	25.83 -0.39 0.00	26.31 -0.35 0.00	25.80 -0.30 0.00	29.62 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.43 0.00	23.87 -0.46 0.00	24.56 -0.53 0.00
ONTARIO___LFGE 23819	24.37 -0.22 0.00	23.53 -0.29 0.00	22.00 -0.26 0.00	20.94 -0.29 0.00	21.97 -0.25 0.00	23.91 -0.29 0.00	26.62 -0.29 0.00	28.42 -0.34 0.00	24.05 -0.43 -0.02	27.91 -0.44 0.00	29.08 -0.55 0.00	31.50 -0.58 0.00	30.57 -0.56 0.00	31.30 -0.61 0.00	31.07 -0.39 0.00	31.28 -0.21 0.00	26.16 -0.07 0.00	26.72 0.07 0.00	26.24 0.15 0.00	30.20 0.28 0.00	27.37 0.12 0.00	25.97 -0.01 0.00	24.20 -0.12 0.00	24.83 -0.27 0.00
ORANGEVILLE_WT_PWR 323706	23.76 -0.84 0.00	22.91 -0.90 0.00	21.45 -0.80 0.00	20.42 -0.81 0.00	21.47 -0.74 0.00	23.35 -0.85 0.00	25.93 -0.97 0.00	27.57 -1.18 0.00	23.14 -1.32 0.00	27.09 -1.26 0.00	28.35 -1.27 0.00	30.64 -1.44 0.00	29.76 -1.37 0.00	30.36 -1.55 0.00	30.15 -1.32 0.00	32.35 -1.10 -1.96	25.44 -0.80 -0.01	26.71 -0.71 -0.77	25.60 -0.49 0.00	29.51 -0.42 0.00	26.65 -0.59 0.00	25.41 -0.57 0.00	23.74 -0.59 0.00	24.43 -0.67 0.00
ORANGEVILLE___ESR 323794	23.76 -0.84 0.00	22.91 -0.90 0.00	21.45 -0.80 0.00	20.42 -0.81 0.00	21.47 -0.74 0.00	23.35 -0.85 0.00	25.93 -0.97 0.00	27.57 -1.18 0.00	23.14 -1.32 0.00	27.09 -1.26 0.00	28.35 -1.27 0.00	30.64 -1.44 0.00	29.76 -1.37 0.00	30.36 -1.55 0.00	30.15 -1.32 0.00	32.35 -1.10 -1.96	25.44 -0.80 -0.01	26.71 -0.71 -0.77	25.60 -0.49 0.00	29.51 -0.42 0.00	26.65 -0.59 0.00	25.41 -0.57 0.00	23.74 -0.59 0.00	24.43 -0.67 0.00
OSWEGATCHIE___HYD 24044	23.68 -0.91 0.00	22.90 -0.91 0.00	21.41 -0.84 0.00	20.38 -0.85 0.00	21.44 -0.77 0.00	23.41 -0.79 0.00	26.02 -0.88 0.00	27.75 -1.00 0.00	21.25 -1.15 2.06	26.88 -1.48 0.00	28.01 -1.61 0.00	20.16 -1.77 10.14	27.62 -1.50 2.01	30.42 -1.48 0.00	22.27 -1.45 7.74	9.35 -1.64 20.50	4.86 -1.53 19.84	14.35 -1.36 10.95	27.44 -1.24 -2.59	29.40 -0.93 -0.40	26.35 -0.90 0.00	25.01 -0.97 0.00	23.45 -0.88 0.00	24.37 -0.72 0.00
OSWEGO___5 23606	23.66 -0.94 0.00	22.90 -0.92 0.00	21.43 -0.83 0.00	20.44 -0.79 0.00	21.39 -0.83 0.00	23.22 -0.98 0.00	25.77 -1.14 0.00	27.53 -1.23 0.00	23.36 -1.12 -0.01	27.11 -1.25 0.00	28.32 -1.30 0.00	30.67 -1.41 0.00	29.77 -1.36 0.00	30.49 -1.42 0.00	30.11 -1.35 0.00	30.18 -1.30 0.00	25.22 -1.01 0.00	25.67 -0.98 0.00	25.17 -0.92 0.00	28.91 -1.02 0.00	26.24 -1.00 0.00	25.00 -0.98 0.00	23.37 -0.96 0.00	24.08 -1.02 0.00
OSWEGO___6 23613	23.66 -0.94 0.00	22.90 -0.92 0.00	21.43 -0.83 0.00	20.44 -0.79 0.00	21.39 -0.83 0.00	23.22 -0.98 0.00	25.77 -1.14 0.00	27.53 -1.23 0.00	23.36 -1.12 -0.01	27.11 -1.25 0.00	28.32 -1.30 0.00	30.67 -1.41 0.00	29.77 -1.36 0.00	30.49 -1.42 0.00	30.11 -1.35 0.00	30.18 -1.30 0.00	25.22 -1.01 0.00	25.67 -0.98 0.00	25.17 -0.92 0.00	28.91 -1.02 0.00	26.24 -1.00 0.00	25.00 -0.98 0.00	23.37 -0.96 0.00	24.08 -1.02 0.00

OUTOKUMPU-AB____DRP 24206	23.62 -0.97 0.00	22.80 -1.02 0.00	21.33 -0.93 0.00	20.25 -0.98 0.00	21.28 -0.94 0.00	23.10 -1.10 0.00	25.60 -1.31 0.00	27.12 -1.64 0.00	22.66 -1.80 0.00	26.66 -1.69 0.00	27.93 -1.70 0.00	30.10 -1.98 0.00	29.24 -1.90 0.00	29.93 -1.98 0.00	29.74 -1.72 0.00	31.62 -1.45 -1.58	25.20 -1.04 0.00	26.36 -0.97 -0.68	25.30 -0.79 0.00	29.08 -0.85 0.00	26.19 -1.06 0.00	25.06 -0.92 0.00	23.44 -0.89 0.00	24.25 -0.84 0.00
OXBOW____BTM 323836	23.27 -1.33 0.00	22.46 -1.36 0.00	21.01 -1.24 0.00	19.96 -1.27 0.00	20.98 -1.24 0.00	22.76 -1.44 0.00	25.20 -1.70 0.00	26.68 -2.08 0.00	22.25 -2.20 0.00	26.21 -2.15 0.00	27.45 -2.17 0.00	29.56 -2.53 0.00	28.75 -2.38 0.00	29.37 -2.53 0.00	29.21 -2.25 0.00	30.62 -2.01 -1.14	24.74 -1.49 0.00	25.71 -1.44 -0.50	24.85 -1.24 0.00	28.54 -1.38 0.00	25.71 -1.53 0.00	24.63 -1.35 0.00	23.04 -1.29 0.00	23.94 -1.15 0.00
OXBOW____ 24026	23.27 -1.33 0.00	22.45 -1.36 0.00	21.02 -1.24 0.00	19.96 -1.27 0.00	20.98 -1.24 0.00	22.76 -1.44 0.00	25.20 -1.70 0.00	26.67 -2.08 0.00	22.24 -2.22 0.00	26.20 -2.16 0.00	27.43 -2.19 0.00	29.56 -2.53 0.00	28.71 -2.43 0.00	29.38 -2.53 0.00	29.20 -2.27 0.00	30.63 -2.01 -1.14	24.75 -1.48 0.00	25.70 -1.45 -0.50	24.85 -1.24 0.00	28.54 -1.38 0.00	25.71 -1.53 0.00	24.63 -1.35 0.00	23.04 -1.29 0.00	23.94 -1.16 0.00
OXY_CHEM_DSASP 323612	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.55 0.00	19.67 -1.55 0.00	20.67 -1.55 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.21 -2.55 0.00	21.81 -2.64 0.01	25.70 -2.66 0.00	26.91 -2.72 0.00	28.97 -3.11 0.00	28.12 -3.01 0.00	28.76 -3.14 0.00	28.58 -2.88 0.00	27.81 -2.64 1.04	24.23 -2.00 0.00	24.21 -1.99 0.46	24.34 -1.75 0.00	27.95 -1.98 0.00	25.20 -2.05 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.60 -1.50 0.00
OZONE_PARK_ESR 323760	26.57 1.98 0.00	25.77 1.95 0.00	24.01 1.76 0.00	22.89 1.66 0.00	23.92 1.70 0.00	26.11 1.92 0.00	29.20 2.29 0.00	44.37 2.67 -12.94	61.33 2.48 -34.39	31.37 2.83 -0.18	32.69 3.06 0.00	35.42 3.34 0.00	34.44 3.31 0.00	35.32 3.41 0.00	34.89 3.42 0.00	34.95 3.46 0.00	29.38 3.15 0.00	29.73 3.08 0.00	28.80 2.70 0.00	32.73 2.81 0.00	29.85 2.60 0.00	28.31 2.34 0.00	26.52 2.19 0.00	27.24 2.14 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.55 0.00	19.67 -1.55 0.00	20.67 -1.55 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.21 -2.55 0.00	21.81 -2.64 0.01	25.70 -2.66 0.00	26.91 -2.72 0.00	28.97 -3.11 0.00	28.12 -3.01 0.00	28.76 -3.14 0.00	28.58 -2.88 0.00	27.81 -2.64 1.04	24.23 -2.00 0.00	24.21 -1.99 0.46	24.34 -1.75 0.00	27.95 -1.98 0.00	25.20 -2.05 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.60 -1.50 0.00
PACKARD__115KV_DUPONT_184 80571	22.89 -1.71 0.00	22.11 -1.71 0.00	20.70 -1.55 0.00	19.67 -1.55 0.00	20.67 -1.55 0.00	22.42 -1.78 0.00	24.81 -2.10 0.00	26.21 -2.55 0.00	21.81 -2.64 0.01	25.70 -2.66 0.00	26.91 -2.72 0.00	28.97 -3.11 0.00	28.12 -3.01 0.00	28.76 -3.14 0.00	28.58 -2.88 0.00	27.81 -2.64 1.04	24.23 -2.00 0.00	24.21 -1.99 0.46	24.34 -1.75 0.00	27.95 -1.98 0.00	25.20 -2.05 0.00	24.16 -1.82 0.00	22.63 -1.70 0.00	23.60 -1.50 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.23 1.64 0.00	25.44 1.62 0.00	23.72 1.47 0.00	22.63 1.40 0.00	23.63 1.41 0.00	25.82 1.62 0.00	28.84 1.94 0.00	43.92 2.22 -12.94	60.94 2.10 -34.38	30.86 2.32 -0.18	32.17 2.55 0.00	34.85 2.77 0.00	33.89 2.76 0.00	34.73 2.83 0.00	34.30 2.84 0.00	34.36 2.87 0.00	28.83 2.60 0.00	29.18 2.53 0.00	28.31 2.21 0.00	32.21 2.29 0.00	29.38 2.14 0.00	27.87 1.89 0.00	26.16 1.83 0.00	26.89 1.79 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.42 1.82 0.00	25.63 1.82 0.00	23.87 1.62 0.00	22.81 1.58 0.00	23.81 1.59 0.00	26.02 1.82 0.00	29.09 2.18 0.00	44.15 2.45 -12.94	61.15 2.30 -34.38	30.96 2.42 -0.18	32.29 2.66 0.00	34.96 2.88 0.00	33.98 2.85 0.00	34.89 2.98 0.00	34.46 3.00 0.00	34.44 2.95 0.00	28.96 2.73 0.00	29.27 2.62 0.00	28.38 2.29 0.00	32.34 2.42 0.00	29.51 2.27 0.00	27.97 2.00 0.00	26.31 1.98 0.00	26.98 1.88 0.00
PATROON__115KV_TB1 80586	25.24 0.64 0.00	24.49 0.67 0.00	22.93 0.67 0.00	21.89 0.66 0.00	22.90 0.68 0.00	24.90 0.70 0.00	27.70 0.79 0.00	31.84 0.89 -2.20	31.22 0.82 -5.94	29.32 0.93 -0.03	30.57 0.95 0.00	33.16 1.07 0.00	32.14 1.01 0.00	32.94 1.03 0.00	32.42 0.95 0.00	32.38 0.90 0.00	27.15 0.93 0.00	27.59 0.93 0.00	27.00 0.90 0.00	30.95 1.02 0.00	28.18 0.94 0.00	26.75 0.77 0.00	25.03 0.70 0.00	25.77 0.68 0.00
PATTRSNVILLE____SOLAR 323815	25.42 0.82 0.00	24.61 0.80 0.00	22.99 0.74 0.00	21.94 0.71 0.00	22.96 0.74 0.00	25.03 0.83 0.00	27.85 0.94 0.00	31.60 1.00 -1.85	30.33 0.83 -5.03	29.24 0.86 -0.03	30.39 0.77 0.00	32.91 0.82 0.00	31.71 0.58 0.00	32.50 0.60 0.00	32.02 0.56 0.00	32.08 0.60 0.00	26.86 0.63 0.00	27.36 0.70 0.00	26.93 0.84 0.00	31.03 1.10 0.00	28.32 1.07 0.00	26.93 0.95 0.00	25.19 0.86 0.00	25.95 0.86 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.83 -0.76 0.00	23.00 -0.82 0.00	21.54 -0.71 0.00	20.47 -0.76 0.00	21.50 -0.72 0.00	23.38 -0.81 0.00	25.97 -0.94 0.00	27.58 -1.17 0.00	23.19 -1.28 -0.01	27.19 -1.17 0.00	28.46 -1.17 0.00	30.77 -1.32 0.00	29.87 -1.26 0.00	30.54 -1.37 0.00	30.40 -1.07 0.00	32.66 -0.79 -1.96	25.72 -0.51 -0.01	27.10 -0.45 -0.90	25.80 -0.30 0.00	29.64 -0.29 0.00	26.68 -0.56 0.00	25.48 -0.50 0.00	23.79 -0.54 0.00	24.48 -0.62 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.24 1.64 0.00	25.44 1.62 0.00	23.72 1.47 0.00	22.61 1.38 0.00	23.64 1.43 0.00	25.81 1.61 0.00	28.84 1.93 0.00	35.48 2.26 -4.47	50.86 2.27 -24.13	31.30 2.82 -0.13	32.51 2.88 0.00	35.22 3.14 0.00	34.23 3.10 0.00	35.13 3.23 0.00	34.45 2.98 0.00	34.50 3.02 0.00	28.98 2.75 0.00	29.37 2.72 0.00	28.54 2.45 0.00	32.47 2.54 0.00	29.54 2.30 0.00	27.99 2.01 0.00	26.18 1.85 0.00	26.90 1.80 0.00
PEEKSKILL____ 23653	25.95 1.36 0.00	25.19 1.37 0.00	23.50 1.25 0.00	22.40 1.17 0.00	23.41 1.19 0.00	25.56 1.36 0.00	28.53 1.62 0.00	45.81 1.91 -15.14	66.44 1.80 -40.18	30.61 2.04 -0.21	31.86 2.24 0.00	34.54 2.46 0.00	33.57 2.44 0.00	34.42 2.52 0.00	33.98 2.51 0.00	34.06 2.57 0.00	28.60 2.37 0.00	28.97 2.32 0.00	28.13 2.04 0.00	32.00 2.08 0.00	29.15 1.91 0.00	27.64 1.66 0.00	25.88 1.55 0.00	26.61 1.52 0.00
PGE MADISON____WINDPWR 24146	26.36 1.76 0.00	25.44 1.63 0.00	23.91 1.65 0.00	22.68 1.45 0.00	23.78 1.56 0.00	25.92 1.73 0.00	28.89 1.99 0.00	30.81 2.06 0.00	26.26 1.76 -0.04	30.04 1.68 0.00	31.10 1.47 0.00	33.79 1.70 0.00	32.75 1.62 0.00	33.20 1.29 0.00	32.63 1.17 0.00	32.98 1.37 -0.12	27.47 1.24 0.00	27.90 1.19 -0.06	27.71 1.61 0.00	32.10 2.18 0.00	29.23 1.99 0.00	27.69 1.71 0.00	25.81 1.49 0.00	26.31 1.21 0.00

PIERCEFIELD___HYD 23852	23.74 -0.86 0.00	22.92 -0.90 0.00	21.37 -0.88 0.00	20.36 -0.86 0.00	21.36 -0.86 0.00	23.31 -0.89 0.00	25.91 -1.00 0.00	27.53 -1.23 0.00	20.16 -1.23 3.07	26.97 -1.38 0.00	28.16 -1.47 0.00	15.21 -1.67 15.20	26.59 -1.51 3.03	30.38 -1.52 0.00	18.24 -1.56 11.67	-1.06 -1.65 30.90	-5.29 -1.60 29.92	8.53 -1.55 16.57	28.50 -1.40 -3.80	29.11 -1.40 -0.58	26.01 -1.24 0.00	24.87 -1.11 0.00	23.28 -1.05 0.00	24.15 -0.94 0.00
PINELAWN_CC_1 323563	26.41 1.82 0.00	25.74 1.92 0.00	25.93 1.83 -1.85	22.88 1.65 0.00	23.86 1.64 0.00	26.13 1.93 0.00	29.24 2.34 0.00	44.53 2.72 -13.06	61.63 2.49 -34.68	31.51 2.86 -0.29	33.66 2.96 -1.07	35.01 2.93 0.00	34.84 3.18 -0.52	35.22 3.32 0.00	35.71 2.88 -1.37	34.55 3.06 0.00	28.76 2.54 0.00	29.12 2.47 0.00	28.23 2.14 0.00	32.04 2.11 0.00	29.22 1.98 0.00	28.09 1.82 -0.29	26.86 2.09 -0.45	27.12 2.02 0.00
PJM_GEN_HTTP_PROXY 323702	26.19 1.60 0.00	25.43 1.61 0.00	23.70 1.44 0.00	22.59 1.36 0.00	23.60 1.38 0.00	25.77 1.57 0.00	28.80 1.89 0.00	43.95 2.25 -12.95	60.98 2.12 -34.40	30.94 2.41 -0.18	32.23 2.61 0.00	34.93 2.85 0.00	33.96 2.82 0.00	34.83 2.92 0.00	34.01 2.93 0.38	34.45 2.96 0.00	28.94 2.71 0.00	29.30 2.65 0.00	28.40 2.31 0.00	32.26 2.34 0.00	29.43 2.18 0.00	27.90 1.92 0.00	26.14 1.81 0.00	26.86 1.76 0.00
PJM_GEN_KEystone 24065	16.36 0.06 8.30	23.76 0.09 0.15	22.36 0.10 0.00	20.71 0.06 0.58	21.55 0.09 0.76	24.33 0.13 0.00	27.13 0.23 0.00	9.20 0.25 19.80	-28.02 0.22 52.70	28.43 0.34 0.27	30.04 0.42 0.00	32.58 0.50 0.00	31.65 0.52 0.00	32.38 0.48 0.00	31.71 0.63 0.38	32.74 0.81 -0.45	27.07 0.84 0.00	27.61 0.85 -0.11	26.83 0.74 0.00	30.64 0.71 0.00	27.79 0.54 0.00	26.38 0.40 0.00	24.64 0.31 0.00	25.33 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.14 1.55 0.00	25.46 1.64 0.00	25.21 1.54 -1.42	22.63 1.40 0.00	23.62 1.40 0.00	25.83 1.63 0.00	28.87 1.97 0.00	44.11 2.12 -13.06	61.27 2.30 -34.68	31.03 2.41 -0.27	32.94 2.67 -0.66	34.86 2.77 0.00	34.30 2.86 -0.31	34.80 2.89 0.00	34.91 2.78 -0.67	34.45 2.96 0.00	28.76 2.54 0.00	29.10 2.45 0.00	28.23 2.14 0.00	32.05 2.12 0.00	29.16 1.92 0.00	27.92 1.72 -0.22	26.45 1.77 -0.34	26.83 1.73 0.00
PJM_GEN_VFT_PROXY 323633	26.12 1.52 0.00	25.33 1.51 0.00	23.61 1.36 0.00	22.52 1.29 0.00	23.52 1.30 0.00	25.68 1.48 0.00	28.70 1.79 0.00	43.82 2.12 -12.94	52.67 2.01 -26.20	30.83 2.30 -0.18	32.14 2.51 0.00	34.83 2.74 0.00	33.86 2.73 0.00	34.73 2.82 0.00	33.93 2.85 0.38	34.38 2.89 0.00	28.91 2.68 0.00	29.26 2.61 0.00	28.37 2.27 0.00	32.22 2.30 0.00	29.40 2.15 0.00	27.88 1.90 0.00	26.09 1.76 0.00	26.85 1.75 0.00
PLATSBURG_115KV_PMLD1 355749	24.87 0.28 0.00	23.78 -0.04 0.00	22.10 -0.16 0.00	21.07 -0.16 0.00	22.12 -0.10 0.00	24.19 -0.01 0.00	26.91 0.00 0.00	28.13 -0.63 0.00	19.67 -1.00 3.79	27.45 -0.91 0.00	28.51 -1.11 0.00	11.87 -1.41 18.81	26.00 -1.37 3.76	30.34 -1.56 0.00	14.98 -1.49 14.99	-12.30 -2.02 41.76	-18.59 -1.87 42.94	-20.49 -1.98 45.16	-2.45 -1.57 26.97	24.15 -1.65 4.14	25.99 -1.26 0.00	25.13 -0.85 0.00	23.66 -0.67 0.00	24.67 -0.42 0.00
PLEASANTVLY___LBMP 24000	25.79 1.19 0.00	25.01 1.19 0.00	23.35 1.09 0.00	22.27 1.04 0.00	23.29 1.07 0.00	25.40 1.20 0.00	28.35 1.45 0.00	36.16 1.69 -5.72	41.29 1.59 -15.23	30.23 1.80 -0.08	31.57 1.95 0.00	34.24 2.15 0.00	33.25 2.12 0.00	34.08 2.18 0.00	33.61 2.14 0.00	33.66 2.17 0.00	28.26 2.03 0.00	28.64 1.99 0.00	27.86 1.77 0.00	31.75 1.82 0.00	28.92 1.68 0.00	27.44 1.46 0.00	25.70 1.37 0.00	26.46 1.37 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.05 1.45 0.00	25.26 1.44 0.00	23.58 1.32 0.00	22.47 1.24 0.00	23.49 1.27 0.00	25.64 1.44 0.00	28.63 1.72 0.00	40.83 2.04 -10.03	53.08 1.90 -26.71	30.65 2.16 -0.14	31.98 2.35 0.00	34.66 2.58 0.00	33.69 2.56 0.00	34.54 2.63 0.00	34.09 2.63 0.00	34.16 2.67 0.00	28.68 2.45 0.00	29.05 2.40 0.00	28.22 2.13 0.00	32.11 2.18 0.00	29.25 2.01 0.00	27.73 1.75 0.00	25.98 1.65 0.00	26.71 1.62 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.05 1.45 0.00	25.26 1.44 0.00	23.58 1.32 0.00	22.47 1.24 0.00	23.49 1.27 0.00	25.64 1.44 0.00	28.63 1.72 0.00	40.83 2.04 -10.03	53.08 1.90 -26.71	30.65 2.16 -0.14	31.98 2.35 0.00	34.66 2.58 0.00	33.69 2.56 0.00	34.54 2.63 0.00	34.09 2.63 0.00	34.16 2.67 0.00	28.68 2.45 0.00	29.05 2.40 0.00	28.22 2.13 0.00	32.11 2.18 0.00	29.25 2.01 0.00	27.73 1.75 0.00	25.98 1.65 0.00	26.71 1.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.00 1.40 0.00	25.19 1.38 0.00	23.51 1.26 0.00	22.42 1.19 0.00	23.44 1.23 0.00	25.59 1.39 0.00	28.59 1.69 0.00	33.40 1.97 -2.68	33.12 1.82 -6.84	30.45 2.06 -0.03	31.85 2.23 0.00	34.59 2.50 0.00	33.62 2.48 0.00	34.45 2.55 0.00	34.05 2.59 0.00	34.08 2.59 0.00	28.63 2.40 0.00	29.04 2.39 0.00	28.26 2.17 0.00	32.17 2.25 0.00	29.30 2.05 0.00	27.76 1.78 0.00	25.97 1.65 0.00	26.71 1.61 0.00
POLETTI____ 23519	26.19 1.59 0.00	25.41 1.60 0.00	23.70 1.44 0.00	22.59 1.36 0.00	23.60 1.38 0.00	25.76 1.57 0.00	28.79 1.88 0.00	43.92 2.23 -12.94	60.96 2.11 -34.39	30.92 2.39 -0.18	32.22 2.60 0.00	34.92 2.83 0.00	33.95 2.82 0.00	34.81 2.90 0.00	34.37 2.91 0.00	34.43 2.94 0.00	28.93 2.70 0.00	29.29 2.63 0.00	28.37 2.28 0.00	32.24 2.31 0.00	29.40 2.16 0.00	27.89 1.91 0.00	26.13 1.80 0.00	26.86 1.76 0.00
POMONA___ESR 323819	25.88 1.28 0.00	25.12 1.30 0.00	23.45 1.20 0.00	22.35 1.12 0.00	23.36 1.14 0.00	25.50 1.30 0.00	28.43 1.52 0.00	12.06 1.80 18.49	-22.49 1.70 48.66	30.05 1.95 0.25	31.78 2.15 0.00	34.47 2.39 0.00	33.51 2.38 0.00	34.36 2.45 0.00	33.95 2.48 0.00	34.06 2.57 0.00	28.59 2.36 0.00	28.96 2.31 0.00	28.12 2.03 0.00	31.98 2.06 0.00	29.13 1.89 0.00	27.61 1.63 0.00	25.82 1.49 0.00	26.55 1.46 0.00
PORT_JEFF_3 23555	26.31 1.71 0.00	25.68 1.87 0.00	25.90 1.80 -1.85	22.82 1.59 0.00	23.79 1.57 0.00	26.05 1.86 0.00	29.16 2.26 0.00	44.47 2.65 -13.06	61.59 2.44 -34.68	31.52 2.87 -0.29	33.76 3.06 -1.07	35.18 3.10 0.00	34.91 3.26 -0.52	35.17 3.27 0.00	35.79 2.96 -1.37	34.68 3.19 0.00	28.95 2.73 0.00	29.30 2.65 0.00	28.41 2.32 0.00	32.23 2.30 0.00	29.26 2.02 0.00	28.03 1.77 -0.29	26.73 1.95 -0.45	26.98 1.89 0.00
PORT_JEFF_4 23616	26.31 1.71 0.00	25.68 1.87 0.00	25.90 1.80 -1.85	22.82 1.59 0.00	23.79 1.57 0.00	26.05 1.86 0.00	29.16 2.26 0.00	44.47 2.65 -13.06	61.59 2.44 -34.68	31.52 2.87 -0.29	33.76 3.06 -1.07	35.18 3.10 0.00	34.91 3.26 -0.52	35.17 3.27 0.00	35.79 2.96 -1.37	34.68 3.19 0.00	28.95 2.73 0.00	29.30 2.65 0.00	28.41 2.32 0.00	32.23 2.30 0.00	29.26 2.02 0.00	28.03 1.77 -0.29	26.73 1.95 -0.45	26.98 1.89 0.00

PORT_JEFF_IC 23713	26.34 1.75 0.00	25.71 1.89 0.00	25.92 1.82 -1.84	22.83 1.61 0.00	23.81 1.59 0.00	26.08 1.88 0.00	29.19 2.29 0.00	44.50 2.69 -13.06	61.62 2.47 -34.68	31.57 2.92 -0.29	33.82 3.12 -1.07	35.24 3.16 0.00	34.98 3.33 -0.52	35.24 3.33 0.00	35.74 2.92 -1.36	34.64 3.15 0.00	28.92 2.70 0.00	29.27 2.62 0.00	28.38 2.29 0.00	32.19 2.26 0.00	29.22 1.97 0.00	27.99 1.72 -0.29	26.76 1.99 -0.45	27.02 1.92 0.00
PPL PILGRIM_ST_GT1 24216	26.46 1.87 0.00	25.81 1.99 0.00	26.02 1.92 -1.85	22.95 1.72 0.00	23.93 1.71 0.00	26.20 2.00 0.00	29.32 2.42 0.00	44.63 2.82 -13.06	61.71 2.56 -34.68	31.61 2.96 -0.29	33.90 3.20 -1.07	35.35 3.26 0.00	35.07 3.41 -0.53	35.23 3.32 0.00	35.96 3.14 -1.37	34.89 3.40 0.00	29.00 2.77 0.00	29.39 2.74 0.00	28.55 2.45 0.00	32.49 2.55 -0.02	29.51 2.26 0.00	28.27 2.00 -0.29	26.89 2.11 -0.45	27.15 2.05 0.00
PPL PILGRIM_ST_GT2 24217	26.46 1.87 0.00	25.81 1.99 0.00	26.02 1.92 -1.85	22.95 1.72 0.00	23.93 1.71 0.00	26.20 2.00 0.00	29.32 2.42 0.00	44.63 2.82 -13.06	61.71 2.56 -34.68	31.61 2.96 -0.29	33.90 3.20 -1.07	35.35 3.26 0.00	35.07 3.41 -0.53	35.23 3.32 0.00	35.96 3.14 -1.37	34.89 3.40 0.00	29.00 2.77 0.00	29.39 2.74 0.00	28.55 2.45 0.00	32.49 2.55 -0.02	29.51 2.26 0.00	28.27 2.00 -0.29	26.89 2.11 -0.45	27.15 2.05 0.00
PPL_SHRM_GT3 24213	26.17 1.58 0.00	25.52 1.70 0.00	25.78 1.68 -1.85	22.65 1.42 0.00	23.61 1.39 0.00	25.86 1.66 0.00	28.96 2.06 0.00	44.27 2.46 -13.06	61.45 2.30 -34.68	31.42 2.77 -0.29	33.59 2.89 -1.07	34.97 2.89 0.00	34.71 3.06 -0.52	34.98 3.07 0.00	35.65 2.82 -1.37	34.53 3.04 0.00	28.87 2.65 0.00	29.20 2.55 0.00	28.31 2.22 0.00	32.11 2.18 0.00	29.08 1.84 0.00	27.84 1.57 -0.29	26.51 1.73 -0.45	26.76 1.66 0.00
PPL_SHRM_GT4 24214	26.17 1.58 0.00	25.52 1.70 0.00	25.78 1.68 -1.85	22.65 1.42 0.00	23.61 1.39 0.00	25.86 1.66 0.00	28.96 2.06 0.00	44.27 2.46 -13.06	61.45 2.30 -34.68	31.42 2.77 -0.29	33.59 2.89 -1.07	34.97 2.89 0.00	34.71 3.06 -0.52	34.98 3.07 0.00	35.65 2.82 -1.37	34.53 3.04 0.00	28.87 2.65 0.00	29.20 2.55 0.00	28.31 2.22 0.00	32.11 2.18 0.00	29.08 1.84 0.00	27.84 1.57 -0.29	26.51 1.73 -0.45	26.76 1.66 0.00
PROJECT___ORANGE 1 24174	24.05 -0.55 0.00	23.26 -0.55 0.00	21.76 -0.50 0.00	20.75 -0.48 0.00	21.72 -0.51 0.00	23.60 -0.60 0.00	26.20 -0.70 0.00	28.01 -0.74 0.00	23.79 -0.68 -0.01	27.63 -0.73 0.00	28.86 -0.76 0.00	31.27 -0.81 0.00	30.34 -0.79 0.00	31.08 -0.83 0.00	30.71 -0.75 0.00	30.80 -0.69 0.00	25.75 -0.48 0.00	26.21 -0.44 0.00	25.71 -0.39 0.00	29.50 -0.43 0.00	26.75 -0.49 0.00	25.45 -0.53 0.00	23.78 -0.55 0.00	24.46 -0.64 0.00
PROJECT___ORANGE 2 24166	24.05 -0.55 0.00	23.26 -0.55 0.00	21.76 -0.50 0.00	20.75 -0.48 0.00	21.72 -0.51 0.00	23.60 -0.60 0.00	26.20 -0.70 0.00	28.01 -0.74 0.00	23.79 -0.68 -0.01	27.63 -0.73 0.00	28.86 -0.76 0.00	31.27 -0.81 0.00	30.34 -0.79 0.00	31.08 -0.83 0.00	30.71 -0.75 0.00	30.80 -0.69 0.00	25.75 -0.48 0.00	26.21 -0.44 0.00	25.71 -0.39 0.00	29.50 -0.43 0.00	26.75 -0.49 0.00	25.45 -0.53 0.00	23.78 -0.55 0.00	24.46 -0.64 0.00
PUCKETT___SOLAR 323809	24.48 -0.11 0.00	23.69 -0.12 0.00	22.17 -0.08 0.00	21.13 -0.10 0.00	22.15 -0.07 0.00	24.12 -0.08 0.00	26.87 -0.03 0.00	28.78 0.02 0.00	24.42 -0.08 -0.03	28.20 -0.16 0.00	29.40 -0.23 0.00	31.81 -0.27 0.00	30.89 -0.24 0.00	31.56 -0.35 0.00	31.23 -0.23 0.00	31.66 -0.08 -0.25	26.32 0.09 0.00	26.94 0.18 -0.11	26.36 0.26 0.00	30.30 0.38 0.00	27.50 0.25 0.00	26.12 0.14 0.00	24.38 0.05 0.00	25.03 -0.07 0.00
PYRITES___HYD 24023	24.37 -0.23 0.00	23.53 -0.29 0.00	21.92 -0.33 0.00	20.89 -0.34 0.00	21.91 -0.31 0.00	23.91 -0.29 0.00	26.59 -0.31 0.00	28.21 -0.54 0.00	20.53 -0.77 3.16	27.57 -0.79 0.00	28.79 -0.84 0.00	15.45 -1.02 15.63	27.19 -0.82 3.12	31.12 -0.78 0.00	18.51 -0.95 12.01	-1.30 -0.96 31.83	-5.67 -1.04 30.85	8.24 -0.97 17.44	28.75 -0.74 -3.39	29.83 -0.62 -0.52	26.74 -0.50 0.00	25.60 -0.38 0.00	23.91 -0.42 0.00	24.76 -0.33 0.00
QUAKERRD_115KV_BK1 80622	23.59 -1.01 0.00	22.77 -1.04 0.00	21.29 -0.97 0.00	20.26 -0.97 0.00	21.22 -0.99 0.00	23.06 -1.14 0.00	25.60 -1.31 0.00	27.25 -1.50 0.00	23.00 -1.48 -0.02	26.82 -1.54 0.00	28.05 -1.58 0.00	30.33 -1.75 0.00	29.42 -1.71 0.00	30.14 -1.76 0.00	29.87 -1.59 0.00	29.87 -1.44 0.18	25.14 -1.08 0.00	25.56 -1.01 0.08	25.21 -0.88 0.00	28.98 -0.95 0.00	26.19 -1.06 0.00	24.97 -1.01 0.00	23.32 -1.01 0.00	24.00 -1.09 0.00
QUENSBRY_115KV_TB8 356137	26.37 1.78 0.00	25.42 1.60 0.00	23.74 1.48 0.00	22.70 1.47 0.00	23.79 1.57 0.00	25.98 1.78 0.00	28.93 2.02 0.00	33.04 2.18 -2.11	31.97 1.80 -5.71	30.32 1.93 -0.03	31.44 1.82 0.00	34.20 2.11 0.00	33.00 1.87 0.00	33.70 1.79 0.00	33.03 1.57 0.00	32.94 1.45 0.00	27.63 1.40 0.00	28.25 1.59 0.00	28.00 1.90 0.00	32.15 2.22 0.00	29.43 2.19 0.00	27.99 2.01 0.00	26.20 1.87 0.00	26.88 1.79 0.00
RAMAPO___LBMP 323565	25.78 1.18 0.00	25.02 1.21 0.00	23.35 1.09 0.00	22.26 1.03 0.00	23.27 1.05 0.00	25.40 1.20 0.00	28.34 1.43 0.00	12.68 1.68 17.76	-20.65 1.60 46.72	29.94 1.82 0.24	31.65 2.02 0.00	34.32 2.24 0.00	33.36 2.23 0.00	34.20 2.29 0.00	33.77 2.31 0.00	33.87 2.38 0.00	28.43 2.20 0.00	28.80 2.15 0.00	27.98 1.89 0.00	31.84 1.91 0.00	29.00 1.76 0.00	27.50 1.52 0.00	25.72 1.39 0.00	26.46 1.36 0.00
RANKINE____ 23646	23.84 -0.76 0.00	23.01 -0.81 0.00	21.53 -0.72 0.00	20.46 -0.77 0.00	21.50 -0.72 0.00	23.37 -0.83 0.00	25.95 -0.96 0.00	27.54 -1.22 0.00	23.09 -1.38 0.00	27.10 -1.26 0.00	28.39 -1.24 0.00	30.66 -1.43 0.00	29.77 -1.36 0.00	30.44 -1.47 0.00	30.29 -1.18 0.00	33.03 -0.91 -2.45	25.63 -0.61 -0.01	27.25 -0.54 -1.13	25.71 -0.38 0.00	29.56 -0.37 0.00	26.62 -0.62 0.00	25.44 -0.54 0.00	23.77 -0.56 0.00	24.48 -0.62 0.00
RAVENSWOOD_GT2_1 24244	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.48 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.68 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.39 2.14 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT2_2 24245	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.48 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.68 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.39 2.14 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00



RAVENSWOOD_GT2_3 24246	26.24 1.65 0.00	25.46 1.65 0.00	23.74 1.49 0.00	22.63 1.40 0.00	23.65 1.43 0.00	25.82 1.62 0.00	28.85 1.95 0.00	43.97 2.28 -12.94	60.98 2.14 -34.38	30.97 2.43 -0.18	32.25 2.63 0.00	34.96 2.87 0.00	33.99 2.86 0.00	34.85 2.94 0.00	34.39 2.93 0.00	34.45 2.96 0.00	28.93 2.71 0.00	29.29 2.63 0.00	28.38 2.29 0.00	32.25 2.33 0.00	29.41 2.16 0.00	27.90 1.93 0.00	26.16 1.83 0.00	26.90 1.81 0.00
RAVENSWOOD_GT2_4 24247	26.24 1.65 0.00	25.46 1.65 0.00	23.74 1.49 0.00	22.63 1.40 0.00	23.65 1.43 0.00	25.82 1.62 0.00	28.85 1.95 0.00	43.97 2.28 -12.94	60.98 2.14 -34.38	30.97 2.43 -0.18	32.25 2.63 0.00	34.96 2.87 0.00	33.99 2.86 0.00	34.85 2.94 0.00	34.39 2.93 0.00	34.45 2.96 0.00	28.93 2.71 0.00	29.29 2.63 0.00	28.38 2.29 0.00	32.25 2.33 0.00	29.41 2.16 0.00	27.90 1.93 0.00	26.16 1.83 0.00	26.90 1.81 0.00
RAVENSWOOD_GT3_1 24248	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.48 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT3_2 24249	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.48 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT3_3 24250	26.28 1.69 0.00	25.50 1.68 0.00	23.77 1.51 0.00	22.66 1.43 0.00	23.69 1.46 0.00	25.86 1.66 0.00	28.89 1.98 0.00	44.02 2.32 -12.94	61.02 2.18 -34.38	31.01 2.48 -0.18	32.30 2.68 0.00	35.02 2.93 0.00	34.04 2.91 0.00	34.90 3.00 0.00	34.44 2.98 0.00	34.50 3.01 0.00	28.98 2.75 0.00	29.33 2.68 0.00	28.42 2.33 0.00	32.30 2.37 0.00	29.46 2.22 0.00	27.94 1.96 0.00	26.20 1.87 0.00	26.93 1.84 0.00
RAVENSWOOD_GT3_4 24251	26.28 1.69 0.00	25.50 1.68 0.00	23.77 1.51 0.00	22.66 1.43 0.00	23.69 1.46 0.00	25.86 1.66 0.00	28.89 1.98 0.00	44.02 2.32 -12.94	61.02 2.18 -34.38	31.01 2.48 -0.18	32.30 2.68 0.00	35.02 2.93 0.00	34.04 2.91 0.00	34.90 3.00 0.00	34.44 2.98 0.00	34.50 3.01 0.00	28.98 2.75 0.00	29.33 2.68 0.00	28.42 2.33 0.00	32.30 2.37 0.00	29.46 2.22 0.00	27.94 1.96 0.00	26.20 1.87 0.00	26.93 1.84 0.00
RAVENSWOOD_GT_1 23729	26.31 1.72 0.00	25.53 1.71 0.00	23.80 1.54 0.00	22.68 1.45 0.00	23.70 1.48 0.00	25.89 1.69 0.00	28.94 2.04 0.00	44.06 2.37 -12.94	61.06 2.22 -34.38	31.00 2.47 -0.18	32.32 2.70 0.00	35.03 2.94 0.00	34.06 2.93 0.00	34.91 3.00 0.00	34.45 2.99 0.00	34.51 3.02 0.00	28.97 2.74 0.00	29.33 2.68 0.00	28.41 2.32 0.00	32.28 2.35 0.00	29.47 2.22 0.00	27.95 1.97 0.00	26.22 1.89 0.00	26.96 1.87 0.00
RAVENSWOOD_GT_10 24258	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT_11 24259	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT_4 24252	26.23 1.63 0.00	25.45 1.63 0.00	23.72 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.80 1.61 0.00	28.82 1.92 0.00	43.95 2.26 -12.94	60.97 2.13 -34.38	30.95 2.42 -0.18	32.24 2.62 0.00	34.94 2.85 0.00	33.98 2.85 0.00	34.83 2.92 0.00	34.37 2.91 0.00	34.43 2.94 0.00	28.92 2.69 0.00	29.28 2.62 0.00	28.36 2.27 0.00	32.25 2.32 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT_5 24254	26.23 1.63 0.00	25.45 1.63 0.00	23.72 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.80 1.61 0.00	28.82 1.92 0.00	43.95 2.26 -12.94	60.97 2.13 -34.38	30.95 2.42 -0.18	32.24 2.62 0.00	34.94 2.85 0.00	33.98 2.85 0.00	34.83 2.92 0.00	34.37 2.91 0.00	34.43 2.94 0.00	28.92 2.69 0.00	29.28 2.62 0.00	28.36 2.27 0.00	32.25 2.32 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT_6 24253	26.23 1.63 0.00	25.45 1.63 0.00	23.72 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.80 1.61 0.00	28.82 1.92 0.00	43.95 2.26 -12.94	60.97 2.13 -34.38	30.95 2.42 -0.18	32.24 2.62 0.00	34.94 2.85 0.00	33.98 2.85 0.00	34.83 2.92 0.00	34.37 2.91 0.00	34.43 2.94 0.00	28.92 2.69 0.00	29.28 2.62 0.00	28.36 2.27 0.00	32.25 2.32 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT_7 24255	26.23 1.63 0.00	25.45 1.63 0.00	23.72 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.80 1.61 0.00	28.82 1.92 0.00	43.95 2.26 -12.94	60.97 2.13 -34.38	30.95 2.42 -0.18	32.24 2.62 0.00	34.94 2.85 0.00	33.98 2.85 0.00	34.83 2.92 0.00	34.37 2.91 0.00	34.43 2.94 0.00	28.92 2.69 0.00	29.28 2.62 0.00	28.36 2.27 0.00	32.25 2.32 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD_GT_9 24257	26.23 1.63 0.00	25.45 1.64 0.00	23.73 1.47 0.00	22.62 1.39 0.00	23.64 1.42 0.00	25.81 1.61 0.00	28.83 1.93 0.00	43.95 2.26 -12.94	60.97 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00

RAVENSWOOD___1 23533	26.27 1.68 0.00	25.48 1.67 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.66 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	60.99 2.15 -34.38	30.93 2.40 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.98 2.85 0.00	34.85 2.94 0.00	34.38 2.92 0.00	34.43 2.94 0.00	28.92 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.17 1.84 0.00	26.91 1.81 0.00
RAVENSWOOD___2 23534	26.23 1.64 0.00	25.45 1.64 0.00	23.73 1.48 0.00	22.62 1.39 0.00	23.63 1.41 0.00	25.82 1.62 0.00	28.86 1.95 0.00	43.91 2.22 -12.94	60.89 2.05 -34.38	30.80 2.26 -0.18	32.20 2.57 0.00	34.89 2.81 0.00	33.93 2.80 0.00	34.80 2.89 0.00	34.30 2.84 0.00	34.29 2.80 0.00	28.83 2.60 0.00	29.20 2.55 0.00	28.31 2.21 0.00	32.10 2.18 0.00	29.36 2.11 0.00	27.87 1.89 0.00	26.14 1.81 0.00	26.87 1.78 0.00
RAVENSWOOD___3 23535	26.23 1.64 0.00	25.45 1.64 0.00	23.73 1.48 0.00	22.62 1.39 0.00	23.63 1.42 0.00	25.81 1.61 0.00	28.84 1.93 0.00	43.95 2.26 -12.94	60.96 2.12 -34.38	30.94 2.41 -0.18	32.24 2.61 0.00	34.94 2.85 0.00	33.97 2.84 0.00	34.82 2.92 0.00	34.37 2.90 0.00	34.42 2.93 0.00	28.91 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.23 2.30 0.00	29.40 2.15 0.00	27.89 1.91 0.00	26.15 1.82 0.00	26.89 1.79 0.00
RAVENSWOOD___4 23820	26.27 1.68 0.00	25.48 1.67 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.66 1.44 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	60.99 2.15 -34.38	30.93 2.40 -0.18	32.26 2.63 0.00	34.96 2.87 0.00	33.98 2.85 0.00	34.85 2.94 0.00	34.38 2.92 0.00	34.43 2.94 0.00	28.92 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.17 1.84 0.00	26.91 1.81 0.00
RCPL_TRUST___DRP 24196	26.22 1.62 0.00	25.45 1.63 0.00	23.72 1.46 0.00	22.61 1.38 0.00	23.63 1.41 0.00	25.80 1.60 0.00	28.83 1.93 0.00	43.99 2.29 -12.95	61.03 2.17 -34.40	31.00 2.47 -0.18	32.30 2.68 0.00	35.00 2.92 0.00	34.04 2.91 0.00	34.90 2.99 0.00	34.46 3.00 0.00	34.51 3.02 0.00	29.00 2.77 0.00	29.36 2.71 0.00	28.45 2.36 0.00	32.32 2.39 0.00	29.47 2.23 0.00	27.94 1.96 0.00	26.17 1.85 0.00	26.89 1.80 0.00
RED___ROCHESTER 323720	24.25 -0.35 0.00	23.39 -0.43 0.00	21.86 -0.40 0.00	20.78 -0.45 0.00	21.77 -0.45 0.00	23.65 -0.55 0.00	26.24 -0.67 0.00	27.92 -0.84 0.00	23.53 -0.96 -0.02	27.49 -0.87 0.00	28.77 -0.86 0.00	31.09 -1.00 0.00	30.20 -0.93 0.00	30.91 0.00 0.00	30.67 -0.80 0.00	30.68 -0.62 0.18	25.85 -0.38 0.00	26.28 -0.28 0.09	25.95 -0.14 0.00	29.83 -0.10 0.00	26.93 -0.31 0.00	25.68 -0.30 0.00	23.96 -0.37 0.00	24.67 -0.42 0.00
REGAN___SOLAR 323812	26.88 2.28 0.00	25.99 2.17 0.00	24.28 2.02 0.00	23.13 1.90 0.00	24.22 2.00 0.00	26.47 2.27 0.00	29.40 2.50 0.00	31.21 2.46 0.00	25.62 1.00 -0.17	29.06 0.71 0.00	30.07 0.44 0.00	32.53 0.44 0.00	29.43 -1.70 0.00	30.93 -0.97 0.00	30.89 -0.57 0.00	31.98 0.49 0.00	26.11 -0.12 0.00	27.28 0.62 0.00	28.13 2.04 0.00	33.26 3.33 0.00	30.26 3.02 0.00	28.74 2.76 0.00	26.73 2.41 0.00	27.41 2.31 0.00
RENSSELAER___COGEN 23796	25.08 0.48 0.00	24.34 0.52 0.00	22.79 0.54 0.00	21.76 0.53 0.00	22.77 0.55 0.00	24.76 0.56 0.00	27.53 0.63 0.00	31.69 0.70 -2.24	31.15 0.65 -6.04	29.11 0.72 -0.03	30.35 0.72 0.00	32.91 0.82 0.00	31.90 0.76 0.00	32.70 0.79 0.00	32.17 0.71 0.00	32.13 0.64 0.00	26.95 0.72 0.00	27.37 0.72 0.00	26.80 0.70 0.00	30.73 0.80 0.00	27.99 0.74 0.00	26.58 0.60 0.00	24.87 0.54 0.00	25.62 0.53 0.00
REPUBLIC_115KV_BARTNBK 55605	28.05 3.45 0.00	26.88 3.06 0.00	25.10 2.84 0.00	24.09 2.86 0.00	25.29 3.07 0.00	27.67 3.48 0.00	30.91 4.01 0.00	35.06 4.19 -2.12	33.46 3.26 -5.73	31.70 3.31 -0.03	33.11 3.49 0.00	36.28 4.20 0.00	34.89 3.75 0.00	35.72 3.81 0.00	34.75 3.29 0.00	34.56 3.07 0.00	28.95 2.73 0.00	29.72 3.07 0.00	29.51 3.42 0.00	33.97 4.04 0.00	31.12 3.88 0.00	29.70 3.72 0.00	27.95 3.62 0.00	28.62 3.52 0.00
REVERE_CPPR_DRP 24186	25.20 0.60 0.00	24.34 0.52 0.00	22.75 0.50 0.00	21.68 0.45 0.00	22.74 0.52 0.00	24.82 0.62 0.00	27.67 0.76 0.00	29.52 0.77 0.00	24.96 0.61 0.11	28.91 0.56 0.00	30.12 0.50 0.00	32.07 0.55 0.57	31.47 0.45 0.11	32.42 0.51 0.00	31.67 0.64 0.43	30.96 0.61 1.15	25.60 0.49 1.12	26.53 0.60 0.71	26.77 0.68 0.00	30.99 1.07 0.00	28.18 0.93 0.00	26.80 0.82 0.00	25.00 0.67 0.00	25.76 0.66 0.00
REYNOLDS_115KV_TB3 80639	25.28 0.68 0.00	24.54 0.72 0.00	22.97 0.72 0.00	21.93 0.71 0.00	22.96 0.74 0.00	24.98 0.78 0.00	27.77 0.87 0.00	32.01 0.94 -2.33	31.59 0.85 -6.28	29.33 0.94 -0.03	30.58 0.96 0.00	33.18 1.09 0.00	32.14 1.01 0.00	32.95 1.04 0.00	32.40 0.94 0.00	32.31 0.83 0.00	27.11 0.89 0.00	27.53 0.88 0.00	26.97 0.88 0.00	30.95 1.02 0.00	28.19 0.95 0.00	26.77 0.79 0.00	25.06 0.73 0.00	25.84 0.75 0.00
RIVERBAY____ 323610	26.42 1.82 0.00	25.63 1.82 0.00	23.87 1.62 0.00	22.81 1.58 0.00	23.81 1.59 0.00	26.02 1.82 0.00	29.09 2.18 0.00	44.15 2.45 -12.94	61.15 2.30 -34.38	30.96 2.42 -0.18	32.29 2.66 0.00	34.96 2.88 0.00	33.98 2.85 0.00	34.89 2.98 0.00	34.46 3.00 0.00	34.44 2.95 0.00	28.96 2.73 0.00	29.27 2.62 0.00	28.38 2.29 0.00	32.34 2.42 0.00	29.51 2.27 0.00	27.97 2.00 0.00	26.31 1.98 0.00	26.98 1.88 0.00
RIVERSDE_115KV_TB3 55908	25.18 0.59 0.00	24.44 0.62 0.00	22.89 0.63 0.00	21.85 0.62 0.00	22.87 0.64 0.00	24.86 0.67 0.00	27.65 0.74 0.00	31.82 0.83 -2.24	31.26 0.76 -6.04	29.24 0.85 -0.03	30.49 0.87 0.00	33.06 0.98 0.00	32.05 0.92 0.00	32.85 0.94 0.00	32.33 0.87 0.00	32.27 0.78 0.00	27.07 0.85 0.00	27.49 0.84 0.00	26.92 0.82 0.00	30.86 0.93 0.00	28.11 0.86 0.00	26.69 0.71 0.00	24.97 0.64 0.00	25.72 0.63 0.00
ROARING___BROOK_WT_PWR 323790	23.87 -0.72 0.00	23.16 -0.66 0.00	21.61 -0.65 0.00	20.67 -0.56 0.00	21.72 -0.50 0.00	23.61 -0.59 0.00	26.21 -0.69 0.00	27.96 -0.80 0.00	17.73 -0.81 5.92	27.22 -1.14 0.00	28.41 -1.21 0.00	1.29 -1.32 29.47	24.10 -1.14 5.90	30.89 -1.01 0.01	7.66 -0.98 22.82	-30.43 -1.01 60.91	-34.16 -0.84 59.56	-12.34 -1.01 37.98	25.03 -1.06 0.00	28.89 -1.04 0.00	26.42 -0.82 0.00	25.21 -0.77 0.00	23.57 -0.76 0.00	24.63 -0.47 0.00
ROCHESRG_115KV_T4 355643	23.91 -0.69 0.00	23.09 -0.73 0.00	21.59 -0.66 0.00	20.53 -0.70 0.00	21.52 -0.70 0.00	23.38 -0.82 0.00	25.94 -0.97 0.00	27.59 -1.17 0.00	23.23 -1.25 -0.02	27.13 -1.23 0.00	28.39 -1.23 0.00	30.67 -1.41 0.00	29.76 -1.37 0.00	30.48 -1.43 0.00	30.21 -1.25 0.00	30.20 -1.08 0.21	25.46 -0.77 0.00	25.85 -0.70 0.11	25.53 -0.56 0.00	29.35 -0.57 0.00	26.52 -0.73 0.00	25.31 -0.67 0.00	23.65 -0.68 0.00	24.36 -0.73 0.00

ROCHESTER_9_IC 23652	24.09 -0.50 0.00	23.25 -0.57 0.00	21.74 -0.52 0.00	20.66 -0.56 0.00	21.65 -0.57 0.00	23.53 -0.67 0.00	26.10 -0.80 0.00	27.77 -0.99 0.00	23.39 -1.10 -0.02	27.32 -1.04 0.00	28.58 -1.04 0.00	30.90 -1.19 0.00	29.98 -1.16 0.00	30.71 -1.20 0.00	30.45 -1.01 0.00	30.46 -0.84 0.18	25.67 -0.56 0.00	26.08 -0.48 0.09	25.75 -0.34 0.00	29.60 -0.33 0.00	26.73 -0.51 0.00	25.51 -0.47 0.00	23.82 -0.51 0.00	24.52 -0.58 0.00
ROCKVIEW_13_KV_LD 356306	26.20 1.61 0.00	25.45 1.63 0.00	23.72 1.47 0.00	22.60 1.37 0.00	23.62 1.40 0.00	25.79 1.59 0.00	28.80 1.90 0.00	43.93 2.25 -12.93	60.89 2.08 -34.35	30.90 2.36 -0.18	32.19 2.57 0.00	34.90 2.81 0.00	33.92 2.79 0.00	34.79 2.88 0.00	34.34 2.88 0.00	34.42 2.93 0.00	28.90 2.67 0.00	29.27 2.61 0.00	28.42 2.32 0.00	32.33 2.40 0.00	29.42 2.18 0.00	27.90 1.92 0.00	26.16 1.83 0.00	26.87 1.78 0.00
ROME____115KV_TB2 80656	25.20 0.60 0.00	24.34 0.52 0.00	22.75 0.50 0.00	21.68 0.45 0.00	22.74 0.52 0.00	24.82 0.62 0.00	27.67 0.76 0.00	29.52 0.77 0.00	24.96 0.61 0.11	28.91 0.56 0.00	30.12 0.50 0.00	32.07 0.55 0.57	31.47 0.45 0.11	32.42 0.51 0.00	31.67 0.64 0.43	30.96 0.61 1.15	25.60 0.49 1.12	26.53 0.60 0.71	26.77 0.68 0.00	30.99 1.07 0.00	28.18 0.93 0.00	26.80 0.82 0.00	25.00 0.67 0.00	25.76 0.66 0.00
ROSETON____1 23587	25.78 1.18 0.00	25.01 1.19 0.00	23.34 1.09 0.00	22.26 1.03 0.00	23.27 1.05 0.00	25.37 1.17 0.00	28.30 1.40 0.00	30.39 1.64 0.00	26.11 1.54 -0.11	30.10 1.74 0.00	31.53 1.90 0.00	34.17 2.09 0.00	33.18 2.05 0.00	34.02 2.11 0.00	33.54 2.09 0.00	33.62 2.13 0.00	28.21 1.98 0.00	28.59 1.94 0.00	27.81 1.72 0.00	31.69 1.76 0.00	28.87 1.63 0.00	27.39 1.41 0.00	25.65 1.32 0.00	26.41 1.32 0.00
ROSETON____2 23588	25.78 1.18 0.00	25.01 1.19 0.00	23.34 1.09 0.00	22.26 1.03 0.00	23.27 1.05 0.00	25.37 1.17 0.00	28.30 1.40 0.00	30.39 1.64 0.00	26.11 1.54 -0.11	30.10 1.74 0.00	31.53 1.90 0.00	34.17 2.09 0.00	33.18 2.05 0.00	34.02 2.11 0.00	33.54 2.09 0.00	33.62 2.13 0.00	28.21 1.98 0.00	28.59 1.94 0.00	27.81 1.72 0.00	31.69 1.76 0.00	28.87 1.63 0.00	27.39 1.41 0.00	25.65 1.32 0.00	26.41 1.32 0.00
ROTTDAM_115KV_TB3 80664	25.28 0.69 0.00	24.49 0.67 0.00	22.88 0.63 0.00	21.84 0.61 0.00	22.86 0.64 0.00	24.91 0.71 0.00	27.73 0.82 0.00	31.59 0.90 -1.93	30.50 0.79 -5.25	29.25 0.87 -0.03	30.50 0.88 0.00	33.04 0.96 0.00	31.99 0.86 0.00	32.78 0.88 0.00	32.29 0.82 0.00	32.29 0.80 0.00	27.04 0.81 0.00	27.50 0.85 0.00	26.95 0.86 0.00	30.93 1.01 0.00	28.19 0.94 0.00	26.80 0.82 0.00	25.08 0.75 0.00	25.84 0.74 0.00
RUSSELL____1 23602	24.25 -0.35 0.00	23.39 -0.43 0.00	21.86 -0.40 0.00	20.78 -0.45 0.00	21.77 -0.45 0.00	23.65 -0.56 0.00	26.23 -0.67 0.00	27.92 -0.84 0.00	23.52 -0.96 -0.02	27.48 -0.87 0.00	28.75 -0.87 0.00	31.09 -1.00 0.00	30.17 -0.96 0.00	30.91 -0.99 0.00	30.66 -0.80 0.00	30.68 -0.62 0.18	25.85 -0.37 0.00	26.27 -0.28 0.09	25.95 -0.14 0.00	29.83 -0.09 0.00	26.92 -0.32 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.66 -0.43 0.00
RUSSELL____2 23532	24.25 -0.35 0.00	23.39 -0.43 0.00	21.86 -0.40 0.00	20.78 -0.45 0.00	21.77 -0.45 0.00	23.65 -0.56 0.00	26.23 -0.67 0.00	27.92 -0.84 0.00	23.52 -0.96 -0.02	27.48 -0.87 0.00	28.75 -0.87 0.00	31.09 -1.00 0.00	30.17 -0.96 0.00	30.91 -0.99 0.00	30.66 -0.80 0.00	30.68 -0.62 0.18	25.85 -0.37 0.00	26.27 -0.28 0.09	25.95 -0.14 0.00	29.83 -0.09 0.00	26.92 -0.32 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.66 -0.43 0.00
RUSSELL____3 23549	24.25 -0.35 0.00	23.39 -0.43 0.00	21.86 -0.40 0.00	20.78 -0.45 0.00	21.77 -0.45 0.00	23.65 -0.56 0.00	26.23 -0.67 0.00	27.92 -0.84 0.00	23.52 -0.96 -0.02	27.48 -0.87 0.00	28.75 -0.87 0.00	31.09 -1.00 0.00	30.17 -0.96 0.00	30.91 -0.99 0.00	30.66 -0.80 0.00	30.68 -0.62 0.18	25.85 -0.37 0.00	26.27 -0.28 0.09	25.95 -0.14 0.00	29.83 -0.09 0.00	26.92 -0.32 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.66 -0.43 0.00
RUSSELL____4 23556	24.25 -0.35 0.00	23.39 -0.43 0.00	21.86 -0.40 0.00	20.78 -0.45 0.00	21.77 -0.45 0.00	23.65 -0.56 0.00	26.23 -0.67 0.00	27.92 -0.84 0.00	23.52 -0.96 -0.02	27.48 -0.87 0.00	28.75 -0.87 0.00	31.09 -1.00 0.00	30.17 -0.96 0.00	30.91 -0.99 0.00	30.66 -0.80 0.00	30.68 -0.62 0.18	25.85 -0.37 0.00	26.27 -0.28 0.09	25.95 -0.14 0.00	29.83 -0.09 0.00	26.92 -0.32 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.66 -0.43 0.00
RUSSELL____STATION 23914	24.25 -0.35 0.00	23.39 -0.43 0.00	21.86 -0.40 0.00	20.78 -0.45 0.00	21.77 -0.45 0.00	23.65 -0.56 0.00	26.23 -0.67 0.00	27.92 -0.84 0.00	23.52 -0.96 -0.02	27.48 -0.87 0.00	28.75 -0.87 0.00	31.09 -1.00 0.00	30.17 -0.96 0.00	30.91 -0.99 0.00	30.66 -0.80 0.00	30.68 -0.62 0.18	25.85 -0.37 0.00	26.27 -0.28 0.09	25.95 -0.14 0.00	29.83 -0.09 0.00	26.92 -0.32 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.66 -0.43 0.00
S SALMON____HYD 24043	23.69 -0.91 0.00	22.92 -0.90 0.00	21.46 -0.80 0.00	20.43 -0.80 0.00	21.45 -0.76 0.00	23.33 -0.86 0.00	25.92 -0.99 0.00	27.65 -1.11 0.00	22.74 -1.27 0.45	26.73 -1.63 0.00	27.86 -1.76 0.00	28.48 -1.84 1.76	29.51 -1.34 0.28	30.53 -1.37 0.00	29.02 -1.36 1.09	27.11 -1.48 2.90	22.21 -1.18 2.84	23.78 -1.07 1.81	25.13 -0.96 0.00	29.13 -0.80 0.00	26.38 -0.86 0.00	25.11 -0.87 0.00	23.53 -0.80 0.00	24.27 -0.82 0.00
S.PERRY__115KV_TB1 80734	24.84 0.24 0.00	23.90 0.08 0.00	22.34 0.08 0.00	21.28 0.05 0.00	22.36 0.14 0.00	24.30 0.10 0.00	27.05 0.15 0.00	28.76 0.01 0.00	24.03 -0.45 -0.02	27.81 -0.55 0.00	28.97 -0.65 0.00	31.21 -0.87 0.00	29.80 -1.33 0.00	30.30 -1.61 0.00	30.07 -1.39 0.00	30.96 -1.14 -0.61	25.27 -0.96 0.00	25.96 -0.91 -0.22	25.42 -0.68 0.00	29.70 -0.22 0.00	27.06 -0.18 0.00	25.83 -0.15 0.00	24.58 0.25 0.00	25.35 0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.69 -0.91 0.00	22.86 -0.95 0.00	21.40 -0.85 0.00	20.33 -0.90 0.00	21.37 -0.85 0.00	23.21 -0.99 0.00	25.75 -1.16 0.00	27.30 -1.45 0.00	22.86 -1.60 0.01	26.84 -1.52 0.00	28.11 -1.52 0.00	30.34 -1.74 0.00	29.45 -1.68 0.00	30.12 -1.78 0.00	29.97 -1.50 -0.01	34.78 -1.23 -4.53	25.37 -0.88 -0.02	28.11 -0.81 -2.28	25.46 -0.64 0.00	29.26 -0.66 0.00	26.36 -0.89 0.00	25.21 -0.77 0.00	23.57 -0.75 0.00	24.30 -0.79 0.00
SAWYER____23_KV_LOAD 55526	23.69 -0.91 0.00	22.86 -0.95 0.00	21.40 -0.85 0.00	20.33 -0.90 0.00	21.37 -0.85 0.00	23.21 -0.99 0.00	25.75 -1.16 0.00	27.30 -1.45 0.00	22.86 -1.60 0.01	26.84 -1.52 0.00	28.11 -1.52 0.00	30.34 -1.74 0.00	29.45 -1.68 0.00	30.12 -1.78 0.00	29.97 -1.50 -0.01	34.78 -1.23 -4.53	25.37 -0.88 -0.02	28.11 -0.81 -2.28	25.46 -0.64 0.00	29.26 -0.66 0.00	26.36 -0.89 0.00	25.21 -0.77 0.00	23.57 -0.75 0.00	24.30 -0.79 0.00

SELKIRK___I 23801	25.24 0.65 0.00	24.49 0.67 0.00	22.92 0.66 0.00	21.89 0.66 0.00	22.91 0.69 0.00	24.92 0.72 0.00	27.72 0.82 0.00	31.65 0.88 -2.02	30.67 0.76 -5.44	29.20 0.82 -0.03	30.39 0.76 0.00	32.94 0.85 0.00	31.90 0.77 0.00	32.66 0.75 0.00	32.13 0.66 0.00	32.09 0.60 0.00	26.92 0.69 0.00	27.37 0.72 0.00	26.87 0.78 0.00	30.90 0.97 0.00	28.17 0.92 0.00	26.77 0.79 0.00	25.05 0.72 0.00	25.81 0.71 0.00
SELKIRK___II 23799	25.12 0.53 0.00	24.37 0.55 0.00	22.80 0.55 0.00	21.76 0.54 0.00	22.78 0.55 0.00	24.79 0.59 0.00	27.58 0.68 0.00	31.65 0.75 -2.15	30.97 0.70 -5.81	29.16 0.77 -0.03	30.41 0.79 0.00	32.97 0.89 0.00	31.96 0.83 0.00	32.76 0.86 0.00	32.25 0.79 0.00	32.23 0.74 0.00	27.01 0.78 0.00	27.43 0.78 0.00	26.86 0.76 0.00	30.79 0.87 0.00	28.05 0.80 0.00	26.64 0.66 0.00	24.94 0.61 0.00	25.69 0.60 0.00
SENECA OSWGO___HYD 24041	23.80 -0.80 0.00	23.02 -0.80 0.00	21.54 -0.72 0.00	20.54 -0.69 0.00	21.49 -0.72 0.00	23.35 -0.85 0.00	25.91 -1.00 0.00	27.70 -1.05 0.00	23.50 -0.98 -0.01	27.30 -1.06 0.00	28.47 -1.15 0.00	30.84 -1.25 0.00	29.98 -1.15 0.00	30.69 -1.21 0.00	30.27 -1.19 0.00	30.34 -1.15 0.00	25.36 -0.87 0.00	25.80 -0.85 0.00	25.31 -0.78 0.00	29.12 -0.81 0.00	26.44 -0.80 0.00	25.20 -0.78 0.00	23.55 -0.78 0.00	24.25 -0.85 0.00
SENECA___115KV_TB3 355854	23.88 -0.71 0.00	23.05 -0.77 0.00	21.57 -0.68 0.00	20.49 -0.74 0.00	21.54 -0.68 0.00	23.42 -0.78 0.00	25.99 -0.91 0.00	27.59 -1.17 0.00	23.14 -1.33 0.00	27.15 -1.21 0.00	28.44 -1.19 0.00	30.72 -1.36 0.00	29.83 -1.30 0.00	30.50 -1.40 0.00	30.35 -1.12 0.00	33.10 -0.84 -2.45	25.69 -0.55 -0.01	27.30 -0.48 -1.13	25.77 -0.32 0.00	29.62 -0.31 0.00	26.67 -0.57 0.00	25.49 -0.49 0.00	23.82 -0.51 0.00	24.52 -0.58 0.00
SENECA___ENERGY 23797	24.12 -0.48 0.00	23.31 -0.51 0.00	21.78 -0.48 0.00	20.74 -0.49 0.00	21.73 -0.49 0.00	23.63 -0.56 0.00	26.30 -0.60 0.00	28.08 -0.67 0.00	23.78 -0.69 -0.02	27.62 -0.74 0.00	28.84 -0.79 0.00	31.24 -0.84 0.00	30.31 -0.82 0.00	31.03 -0.88 0.00	30.76 -0.70 0.00	30.92 -0.57 0.00	25.85 -0.37 0.00	26.42 -0.23 0.00	25.91 -0.18 0.00	29.80 -0.13 0.00	27.01 -0.24 0.00	25.62 -0.36 0.00	23.91 -0.42 0.00	24.56 -0.53 0.00
SHOEMAKER___GT 23640	25.61 1.01 0.00	24.84 1.02 0.00	23.19 0.93 0.00	22.10 0.87 0.00	23.11 0.89 0.00	25.21 1.01 0.00	28.11 1.20 0.00	19.24 1.41 10.93	-2.96 1.32 28.75	29.70 1.49 0.15	31.26 1.63 0.00	33.86 1.78 0.00	32.86 1.73 0.00	33.68 1.78 0.00	33.26 1.79 0.00	33.35 1.86 0.00	27.95 1.72 0.00	28.38 1.72 0.00	27.66 1.57 0.00	31.54 1.62 0.00	28.73 1.49 0.00	27.27 1.29 0.00	25.50 1.17 0.00	26.23 1.14 0.00
SHOEMAKR_138KV_BK 111 55601	25.60 1.01 0.00	24.83 1.01 0.00	23.19 0.93 0.00	22.10 0.87 0.00	23.11 0.89 0.00	25.21 1.01 0.00	28.10 1.19 0.00	19.78 1.41 10.38	-1.52 1.33 27.31	29.71 1.50 0.14	31.27 1.65 0.00	33.89 1.80 0.00	32.89 1.76 0.00	33.71 1.81 0.00	33.28 1.82 0.00	33.37 1.88 0.00	27.97 1.75 0.00	28.40 1.75 0.00	27.67 1.57 0.00	31.54 1.61 0.00	28.73 1.49 0.00	27.27 1.29 0.00	25.49 1.16 0.00	26.23 1.14 0.00
SHOREHAM_IC_1 23715	26.17 1.58 0.00	25.52 1.70 0.00	25.78 1.68 -1.85	22.65 1.42 0.00	23.61 1.39 0.00	25.86 1.66 0.00	28.96 2.06 0.00	44.27 2.46 -13.06	61.45 2.30 -34.68	31.42 2.77 -0.29	33.59 2.89 -1.07	34.97 2.89 0.00	34.71 3.06 -0.52	34.98 3.07 0.00	35.65 2.82 -1.37	34.53 3.04 0.00	28.87 2.65 0.00	29.20 2.55 0.00	28.31 2.22 0.00	32.11 2.18 0.00	29.08 1.84 0.00	27.84 1.57 -0.29	26.51 1.73 -0.45	26.76 1.66 0.00
SHOREHAM_IC_2 23716	26.17 1.58 0.00	25.52 1.70 0.00	25.78 1.68 -1.85	22.65 1.42 0.00	23.61 1.39 0.00	25.86 1.66 0.00	28.96 2.06 0.00	44.27 2.46 -13.06	61.45 2.30 -34.68	31.42 2.77 -0.29	33.59 2.89 -1.07	34.97 2.89 0.00	34.71 3.06 -0.52	34.98 3.07 0.00	35.65 2.82 -1.37	34.53 3.04 0.00	28.87 2.65 0.00	29.20 2.55 0.00	28.31 2.22 0.00	32.11 2.18 0.00	29.08 1.84 0.00	27.84 1.57 -0.29	26.51 1.73 -0.45	26.76 1.66 0.00
SISSONVILLE____ 23735	23.74 -0.86 0.00	22.92 -0.90 0.00	21.37 -0.88 0.00	20.36 -0.86 0.00	21.36 -0.86 0.00	23.31 -0.89 0.00	25.91 -1.00 0.00	27.53 -1.23 0.00	20.16 -1.23 3.07	26.97 -1.38 0.00	28.16 -1.47 0.00	15.21 -1.67 15.20	26.59 -1.51 3.03	30.38 -1.52 0.00	18.24 -1.56 11.67	-1.06 -1.65 30.90	-5.29 -1.60 29.92	8.53 -1.55 16.57	28.50 -1.40 -3.80	29.11 -1.40 -0.58	26.01 -1.24 0.00	24.87 -1.11 0.00	23.28 -1.05 0.00	24.15 -0.94 0.00
SITHE_IND_GS1 24169	23.51 -1.08 0.00	22.76 -1.06 0.00	21.30 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.96 0.00	23.07 -1.13 0.00	25.57 -1.34 0.00	27.31 -1.44 0.00	23.18 -1.30 -0.01	26.91 -1.45 0.00	28.11 -1.51 0.00	30.45 -1.64 0.00	29.55 -1.58 0.00	30.26 -1.65 0.00	29.89 -1.57 0.00	29.96 -1.53 0.00	25.03 -1.19 0.00	25.47 -1.18 0.00	24.97 -1.12 0.00	28.68 -1.25 0.00	26.04 -1.20 0.00	24.80 -1.18 0.00	23.19 -1.14 0.00	23.90 -1.20 0.00
SITHE_IND_GS2 24170	23.51 -1.08 0.00	22.76 -1.06 0.00	21.30 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.96 0.00	23.07 -1.13 0.00	25.57 -1.34 0.00	27.31 -1.44 0.00	23.18 -1.30 -0.01	26.91 -1.45 0.00	28.11 -1.51 0.00	30.45 -1.64 0.00	29.55 -1.58 0.00	30.26 -1.65 0.00	29.89 -1.57 0.00	29.96 -1.53 0.00	25.03 -1.19 0.00	25.47 -1.18 0.00	24.97 -1.12 0.00	28.68 -1.25 0.00	26.04 -1.20 0.00	24.80 -1.18 0.00	23.19 -1.14 0.00	23.90 -1.20 0.00
SITHE_IND_GS3 24171	23.51 -1.08 0.00	22.76 -1.06 0.00	21.30 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.96 0.00	23.07 -1.13 0.00	25.57 -1.34 0.00	27.31 -1.44 0.00	23.18 -1.30 -0.01	26.91 -1.45 0.00	28.11 -1.51 0.00	30.45 -1.64 0.00	29.55 -1.58 0.00	30.26 -1.65 0.00	29.89 -1.57 0.00	29.96 -1.53 0.00	25.03 -1.19 0.00	25.47 -1.18 0.00	24.97 -1.12 0.00	28.68 -1.25 0.00	26.04 -1.20 0.00	24.80 -1.18 0.00	23.19 -1.14 0.00	23.90 -1.20 0.00
SITHE_IND_GS4 24172	23.51 -1.08 0.00	22.76 -1.06 0.00	21.30 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.96 0.00	23.07 -1.13 0.00	25.57 -1.34 0.00	27.31 -1.44 0.00	23.18 -1.30 -0.01	26.91 -1.45 0.00	28.11 -1.51 0.00	30.45 -1.64 0.00	29.55 -1.58 0.00	30.26 -1.65 0.00	29.89 -1.57 0.00	29.96 -1.53 0.00	25.03 -1.19 0.00	25.47 -1.18 0.00	24.97 -1.12 0.00	28.68 -1.25 0.00	26.04 -1.20 0.00	24.80 -1.18 0.00	23.19 -1.14 0.00	23.90 -1.20 0.00
SITHE___BATAVIA 24024	24.38 -0.22 0.00	23.49 -0.33 0.00	21.95 -0.30 0.00	20.84 -0.39 0.00	21.88 -0.34 0.00	23.78 -0.42 0.00	26.40 -0.51 0.00	28.01 -0.75 0.00	23.44 -1.03 -0.01	27.40 -0.96 0.00	28.65 -0.98 0.00	30.84 -1.24 0.00	30.01 -1.12 0.00	30.66 -1.25 0.00	30.49 -0.97 0.00	31.18 -0.74 -0.43	25.84 -0.38 0.00	26.38 -0.32 -0.06	25.95 -0.14 0.00	29.97 0.04 0.00	27.09 -0.15 0.00	25.87 -0.10 0.00	24.12 -0.21 0.00	24.85 -0.24 0.00

SITHE___INDEPEND 23800	23.51 -1.08 0.00	22.75 -1.06 0.00	21.30 -0.96 0.00	20.32 -0.91 0.00	21.25 -0.97 0.00	23.07 -1.13 0.00	25.57 -1.34 0.00	27.31 -1.45 0.00	23.18 -1.29 -0.01	26.90 -1.45 0.00	28.11 -1.52 0.00	30.45 -1.64 0.00	29.54 -1.59 0.00	30.26 -1.64 0.00	29.88 -1.58 0.00	29.95 -1.53 0.00	25.03 -1.20 0.00	25.47 -1.18 0.00	24.97 -1.12 0.00	28.68 -1.25 0.00	26.04 -1.21 0.00	24.80 -1.18 0.00	23.19 -1.13 0.00	23.90 -1.20 0.00
SITHE___MASSENA 23902	24.35 -0.25 0.00	23.53 -0.29 0.00	21.94 -0.32 0.00	20.92 -0.31 0.00	21.91 -0.31 0.00	23.89 -0.31 0.00	26.53 -0.37 0.00	28.22 -0.53 0.00	20.23 -0.53 3.71	27.82 -0.54 0.00	29.04 -0.58 0.00	13.00 -0.68 18.40	26.84 -0.62 3.68	31.28 -0.62 0.00	16.60 -0.64 14.22	-7.10 -0.68 37.91	-11.54 -0.76 37.01	2.76 -0.76 23.14	26.12 -0.67 -0.70	29.35 -0.69 -0.11	26.66 -0.58 0.00	25.53 -0.46 0.00	23.89 -0.44 0.00	24.75 -0.35 0.00
SITHE___OGDNSBRG 24021	24.51 -0.08 0.00	23.67 -0.15 0.00	22.06 -0.19 0.00	21.01 -0.21 0.00	22.03 -0.19 0.00	24.04 -0.16 0.00	26.73 -0.17 0.00	28.35 -0.40 0.00	20.50 -0.64 3.32	27.74 -0.62 0.00	28.97 -0.65 0.00	14.84 -0.80 16.44	27.21 -0.64 3.28	31.25 -0.65 0.00	18.05 -0.75 12.66	-2.90 -0.77 33.62	-7.34 -0.89 32.67	6.70 -0.83 19.12	28.09 -0.60 -2.60	29.82 -0.50 -0.40	26.85 -0.39 0.00	25.72 -0.26 0.00	24.03 -0.30 0.00	24.88 -0.21 0.00
SITHE___STERLING 23777	25.06 0.46 0.00	24.21 0.40 0.00	22.64 0.39 0.00	21.58 0.36 0.00	22.62 0.40 0.00	24.65 0.45 0.00	27.46 0.55 0.00	29.30 0.55 0.00	24.91 0.44 -0.01	28.77 0.42 0.00	29.97 0.34 0.00	32.50 0.42 0.00	31.46 0.33 0.00	32.25 0.34 0.00	31.87 0.41 0.00	31.93 0.45 0.00	26.63 0.40 0.00	27.13 0.48 0.00	26.63 0.54 0.00	30.75 0.82 0.00	27.96 0.71 0.00	26.60 0.62 0.00	24.84 0.51 0.00	25.56 0.46 0.00
SLEIGHT__34_KV_TB1 80719	24.07 -0.52 0.00	23.25 -0.56 0.00	21.73 -0.53 0.00	20.67 -0.56 0.00	21.67 -0.55 0.00	23.56 -0.64 0.00	26.18 -0.73 0.00	27.91 -0.84 0.00	23.58 -0.90 -0.02	27.45 -0.91 0.00	28.74 -0.88 0.00	31.09 -0.99 0.00	30.17 -0.97 0.00	30.87 -1.04 0.00	30.60 -0.86 0.00	30.64 -0.71 0.14	25.74 -0.48 0.00	26.20 -0.38 0.07	25.83 -0.27 0.00	29.68 -0.25 0.00	26.83 -0.41 0.00	25.52 -0.46 0.00	23.80 -0.53 0.00	24.49 -0.60 0.00
SOUTH CAIRO___GT 23612	26.18 1.58 0.00	25.34 1.52 0.00	23.70 1.45 0.00	22.62 1.39 0.00	23.68 1.46 0.00	25.76 1.56 0.00	28.71 1.81 0.00	30.71 1.95 0.00	26.27 1.67 -0.13	30.14 1.79 0.00	31.33 1.71 0.00	33.93 1.85 0.00	32.83 1.69 0.00	33.62 1.71 0.00	33.08 1.62 0.00	33.08 1.59 0.00	27.70 1.47 0.00	28.29 1.64 0.00	27.93 1.83 0.00	32.34 2.41 0.00	29.46 2.22 0.00	27.96 1.98 0.00	26.04 1.71 0.00	26.71 1.61 0.00
SOUTH HAMPTN___IC 23720	26.68 2.09 0.00	25.99 2.17 0.00	26.21 2.11 -1.85	23.06 1.83 0.00	24.04 1.82 0.00	26.34 2.14 0.00	29.52 2.62 0.00	44.90 3.08 -13.06	62.02 2.87 -34.68	32.16 3.51 -0.29	34.26 3.56 -1.07	35.68 3.59 0.00	35.39 3.73 -0.52	35.66 3.75 0.00	36.29 3.46 -1.37	35.16 3.67 0.00	29.36 3.13 0.00	29.69 3.03 0.00	28.75 2.66 0.00	32.65 2.72 0.00	29.40 2.15 0.00	28.14 1.87 -0.29	26.83 2.06 -0.45	27.11 2.01 0.00
SOUTHDOW__115KV_TB1 355954	24.74 0.15 0.00	23.90 0.08 0.00	22.39 0.13 0.00	21.24 0.01 0.00	22.41 0.19 0.00	24.41 0.21 0.00	27.24 0.33 0.00	29.11 0.36 0.00	24.57 0.09 -0.01	28.78 0.42 0.00	30.15 0.52 0.00	32.67 0.59 0.00	31.70 0.57 0.00	32.47 0.56 0.00	32.34 0.88 0.00	34.88 1.18 -2.21	27.33 1.09 -0.01	28.86 1.19 -1.02	27.34 1.25 0.00	31.39 1.46 0.00	28.24 1.00 0.00	26.83 0.85 0.00	24.96 0.63 0.00	25.55 0.45 0.00
SOUTHOLD_69_KV_BK 2 55809	27.27 2.67 0.00	26.54 2.72 0.00	26.72 2.62 -1.84	23.54 2.31 0.00	24.56 2.34 0.00	26.90 2.70 0.00	30.17 3.27 0.00	45.63 3.82 -13.06	62.70 3.56 -34.68	33.02 4.38 -0.29	34.51 3.81 -1.07	35.88 3.80 0.00	35.55 3.90 -0.52	35.75 3.84 0.00	36.29 3.46 -1.36	35.06 3.57 0.00	29.24 3.01 0.00	29.56 2.91 0.00	28.59 2.50 0.00	32.55 2.63 0.00	29.02 1.78 0.00	27.83 1.56 -0.29	26.97 2.19 -0.45	27.31 2.22 0.00
SOUTHOLD___IC 23719	27.27 2.67 0.00	26.54 2.72 0.00	26.72 2.62 -1.85	23.54 2.31 0.00	24.55 2.33 0.00	26.90 2.70 0.00	30.17 3.27 0.00	45.63 3.82 -13.06	62.70 3.55 -34.68	33.03 4.37 -0.29	34.50 3.80 -1.07	35.88 3.80 0.00	35.54 3.89 -0.52	35.75 3.85 0.00	36.28 3.46 -1.37	35.06 3.57 0.00	29.23 3.01 0.00	29.56 2.91 0.00	28.59 2.50 0.00	32.55 2.62 0.00	29.02 1.77 0.00	27.83 1.56 -0.29	26.97 2.20 -0.45	27.31 2.21 0.00
SOUTH_FORK_WT_PWR 323839	27.36 2.77 0.00	26.64 2.82 0.00	26.81 2.71 -1.85	23.63 2.40 0.00	24.65 2.43 0.00	27.00 2.80 0.00	30.29 3.38 0.00	45.75 3.94 -13.06	62.81 3.66 -34.68	33.17 4.52 -0.29	34.89 4.19 -1.07	36.25 4.17 0.00	35.87 4.22 -0.52	36.01 4.10 0.00	36.53 3.70 -1.37	35.23 3.74 0.00	29.29 3.06 0.00	29.61 2.95 0.00	28.64 2.55 0.00	32.69 2.76 0.00	28.96 1.72 0.00	27.77 1.50 -0.29	26.69 1.91 -0.45	27.09 1.99 0.00
SPIERFLS_115KV_TB 1 80737	26.13 1.54 0.00	25.22 1.41 0.00	23.55 1.30 0.00	22.52 1.29 0.00	23.59 1.37 0.00	25.75 1.55 0.00	28.66 1.75 0.00	32.75 1.89 -2.10	31.74 1.58 -5.70	30.10 1.71 -0.03	31.18 1.56 0.00	33.89 1.81 0.00	32.70 1.56 0.00	33.38 1.48 0.00	32.75 1.29 0.00	32.66 1.17 0.00	27.41 1.18 0.00	28.00 1.35 0.00	27.76 1.66 0.00	31.88 1.95 0.00	29.19 1.94 0.00	27.75 1.77 0.00	25.96 1.63 0.00	26.65 1.55 0.00
ST LAWRENCE____ 23600	24.19 -0.41 0.00	23.38 -0.44 0.00	21.80 -0.45 0.00	20.80 -0.43 0.00	21.77 -0.44 0.00	23.74 -0.46 0.00	26.37 -0.54 0.00	28.08 -0.68 0.00	19.96 -0.62 3.88	27.69 -0.67 0.00	28.92 -0.71 0.00	12.02 -0.81 19.25	26.50 -0.78 3.85	31.11 -0.79 0.00	15.77 -0.80 14.89	-9.08 -0.82 39.75	-13.50 -0.86 38.86	1.01 -0.87 24.77	25.27 -0.82 0.00	29.04 -0.89 0.00	26.48 -0.77 0.00	25.36 -0.62 0.00	23.75 -0.58 0.00	24.59 -0.51 0.00
STATE_CA_115KV_115_LB 55624	25.24 0.65 0.00	24.49 0.67 0.00	22.93 0.68 0.00	21.89 0.66 0.00	22.90 0.68 0.00	24.91 0.70 0.00	27.71 0.80 0.00	31.84 0.89 -2.19	31.21 0.82 -5.93	29.32 0.93 -0.03	30.57 0.95 0.00	33.16 1.07 0.00	32.14 1.01 0.00	32.94 1.03 0.00	32.42 0.95 0.00	32.39 0.90 0.00	27.15 0.93 0.00	27.59 0.94 0.00	27.00 0.91 0.00	30.96 1.03 0.00	28.19 0.94 0.00	26.76 0.77 0.00	25.03 0.70 0.00	25.77 0.68 0.00
STATE_ST_34_KV_LOAD 55959	24.35 -0.25 0.00	23.63 -0.19 0.00	22.11 -0.15 0.00	21.05 -0.17 0.00	22.04 -0.18 0.00	23.97 -0.23 0.00	26.65 -0.26 0.00	28.39 -0.37 0.00	24.06 -0.43 -0.02	27.96 -0.40 0.00	29.25 -0.37 0.00	31.70 -0.39 0.00	30.72 -0.41 0.00	31.33 -0.58 0.00	31.13 -0.33 0.00	31.20 -0.29 0.00	26.10 -0.12 0.00	26.61 -0.04 0.00	26.12 0.02 0.00	30.04 0.12 0.00	27.28 0.03 0.00	25.83 -0.15 0.00	24.10 -0.23 0.00	24.81 -0.28 0.00

STATION 5_MISC_HYD 23604	24.09 -0.50 0.00	23.25 -0.57 0.00	21.73 -0.52 0.00	20.66 -0.56 0.00	21.66 -0.56 0.00	23.53 -0.67 0.00	26.10 -0.80 0.00	27.77 -0.98 0.00	23.40 -1.09 -0.02	27.33 -1.03 0.00	28.59 -1.03 0.00	30.90 -1.19 0.00	30.00 -1.13 0.00	30.71 -1.20 0.00	30.46 -1.00 0.00	30.46 -0.84 0.18	25.67 -0.56 0.00	26.07 -0.48 0.09	25.75 -0.35 0.00	29.60 -0.33 0.00	26.73 -0.51 0.00	25.51 -0.47 0.00	23.82 -0.51 0.00	24.52 -0.57 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.31 -0.29 0.00	23.46 -0.35 0.00	21.93 -0.33 0.00	20.85 -0.37 0.00	21.86 -0.36 0.00	23.77 -0.43 0.00	26.42 -0.48 0.00	28.17 -0.58 0.00	23.82 -0.66 -0.02	27.74 -0.62 0.00	28.99 -0.63 0.00	31.38 -0.71 0.00	30.43 -0.71 0.00	31.16 -0.74 0.00	30.90 -0.56 0.00	30.99 -0.39 0.11	26.03 -0.19 0.00	26.50 -0.10 0.05	26.11 0.01 0.00	30.00 0.08 0.00	27.12 -0.13 0.00	25.80 -0.17 0.00	24.06 -0.27 0.00	24.73 -0.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.98 -0.61 0.00	23.14 -0.68 0.00	21.63 -0.62 0.00	20.57 -0.66 0.00	21.55 -0.66 0.00	23.41 -0.79 0.00	25.99 -0.91 0.00	27.66 -1.09 0.00	23.32 -1.16 -0.02	27.23 -1.12 0.00	28.49 -1.13 0.00	30.82 -1.27 0.00	29.89 -1.24 0.00	30.63 -1.28 0.00	30.36 -1.10 0.00	30.39 -0.93 0.17	25.59 -0.64 0.00	26.00 -0.57 0.08	25.66 -0.43 0.00	29.49 -0.44 0.00	26.63 -0.61 0.00	25.40 -0.58 0.00	23.71 -0.62 0.00	24.41 -0.69 0.00
STA_56___34_KV_BUS2 355983	23.98 -0.61 0.00	23.14 -0.68 0.00	21.63 -0.62 0.00	20.57 -0.66 0.00	21.55 -0.66 0.00	23.41 -0.79 0.00	25.99 -0.91 0.00	27.66 -1.09 0.00	23.32 -1.16 -0.02	27.23 -1.12 0.00	28.49 -1.13 0.00	30.82 -1.27 0.00	29.89 -1.24 0.00	30.63 -1.28 0.00	30.36 -1.10 0.00	30.39 -0.93 0.17	25.59 -0.64 0.00	26.00 -0.57 0.08	25.66 -0.43 0.00	29.49 -0.44 0.00	26.63 -0.61 0.00	25.40 -0.58 0.00	23.71 -0.62 0.00	24.41 -0.69 0.00
STA_67___115KV_BK2 355882	24.02 -0.57 0.00	23.19 -0.63 0.00	21.68 -0.57 0.00	20.62 -0.61 0.00	21.60 -0.61 0.00	23.47 -0.73 0.00	26.04 -0.86 0.00	27.70 -1.05 0.00	23.32 -1.16 -0.02	27.24 -1.12 0.00	28.51 -1.12 0.00	30.81 -1.27 0.00	29.89 -1.24 0.00	30.62 -1.29 0.00	30.36 -1.10 0.00	30.36 -0.94 0.19	25.59 -0.64 0.00	25.99 -0.57 0.09	25.66 -0.43 0.00	29.50 -0.42 0.00	26.65 -0.59 0.00	25.43 -0.55 0.00	23.75 -0.58 0.00	24.46 -0.63 0.00
STA_7___115KV_9TRANS 80674	24.25 -0.35 0.00	23.39 -0.43 0.00	21.86 -0.40 0.00	20.78 -0.45 0.00	21.77 -0.45 0.00	23.65 -0.56 0.00	26.23 -0.67 0.00	27.92 -0.84 0.00	23.52 -0.96 -0.02	27.48 -0.87 0.00	28.75 -0.87 0.00	31.09 -1.00 0.00	30.17 -0.96 0.00	30.91 -0.99 0.00	30.66 -0.80 0.00	30.68 -0.62 0.18	25.85 -0.37 0.00	26.27 -0.28 0.09	25.95 -0.14 0.00	29.83 -0.09 0.00	26.92 -0.32 0.00	25.69 -0.29 0.00	23.97 -0.36 0.00	24.66 -0.43 0.00
STA_82___115KV_TB1 80780	24.03 -0.56 0.00	23.19 -0.62 0.00	21.69 -0.57 0.00	20.62 -0.61 0.00	21.61 -0.61 0.00	23.48 -0.72 0.00	26.05 -0.85 0.00	27.72 -1.04 0.00	23.34 -1.15 -0.02	27.26 -1.10 0.00	28.51 -1.11 0.00	30.83 -1.26 0.00	29.90 -1.23 0.00	30.63 -1.28 0.00	30.36 -1.10 0.00	30.40 -0.92 0.16	25.59 -0.64 0.00	26.00 -0.57 0.08	25.67 -0.42 0.00	29.51 -0.41 0.00	26.66 -0.58 0.00	25.44 -0.54 0.00	23.76 -0.57 0.00	24.47 -0.63 0.00
STEEL___WIND 323596	23.85 -0.75 0.00	23.01 -0.81 0.00	21.54 -0.71 0.00	20.46 -0.77 0.00	21.52 -0.70 0.00	23.40 -0.80 0.00	25.96 -0.94 0.00	27.57 -1.19 0.00	23.10 -1.37 0.00	27.12 -1.24 0.00	28.41 -1.22 0.00	30.68 -1.41 0.00	29.83 -1.30 0.00	30.45 -1.45 0.00	30.31 -1.16 0.00	33.04 -0.90 -2.45	25.63 -0.61 -0.01	27.25 -0.54 -1.13	25.73 -0.36 0.00	29.58 -0.35 0.00	26.64 -0.60 0.00	25.46 -0.52 0.00	23.79 -0.54 0.00	24.50 -0.60 0.00
STEPHTWN_115KV_BK_2 55603	25.35 0.75 0.00	24.57 0.75 0.00	22.98 0.72 0.00	21.94 0.71 0.00	22.96 0.74 0.00	24.98 0.78 0.00	27.85 0.95 0.00	32.10 1.11 -2.24	31.50 0.99 -6.04	29.39 1.00 -0.03	30.69 1.07 0.00	33.36 1.27 0.00	32.34 1.21 0.00	33.13 1.22 0.00	32.56 1.09 0.00	32.60 1.11 0.00	27.37 1.14 0.00	27.76 1.11 0.00	27.20 1.11 0.00	31.21 1.29 0.00	28.35 1.11 0.00	26.91 0.93 0.00	25.18 0.85 0.00	25.89 0.79 0.00
STEUBEN_REC_LFGE 323667	24.19 -0.41 0.00	23.27 -0.54 0.00	21.79 -0.46 0.00	20.96 -0.27 0.00	22.11 -0.11 0.00	23.97 -0.23 0.00	26.71 -0.20 0.00	28.51 -0.24 0.00	24.00 -0.48 -0.02	27.83 -0.53 0.00	28.99 -0.64 0.00	31.48 -0.60 0.00	30.58 -0.55 0.00	31.18 -0.73 0.00	30.94 -0.52 0.00	32.24 -0.46 -1.21	25.76 -0.47 0.00	26.53 -0.43 -0.31	26.04 -0.05 0.00	30.22 0.30 0.00	27.48 0.24 0.00	26.01 0.03 0.00	24.20 -0.13 0.00	24.85 -0.25 0.00
STILLWATER___SOLAR 323814	26.08 1.49 0.00	25.23 1.41 0.00	23.58 1.32 0.00	22.52 1.29 0.00	23.58 1.36 0.00	25.72 1.52 0.00	28.63 1.72 0.00	32.78 1.85 -2.17	31.88 1.54 -5.88	30.11 1.72 -0.03	31.29 1.66 0.00	33.94 1.86 0.00	32.80 1.67 0.00	33.56 1.66 0.00	32.99 1.53 0.00	32.88 1.39 0.00	27.61 1.38 0.00	28.15 1.50 0.00	27.75 1.66 0.00	31.89 1.97 0.00	29.11 1.87 0.00	27.65 1.67 0.00	25.87 1.54 0.00	26.61 1.52 0.00
STONY___BROOK 24151	26.39 1.79 0.00	25.75 1.93 0.00	25.95 1.85 -1.85	22.87 1.64 0.00	23.84 1.62 0.00	26.11 1.91 0.00	29.23 2.33 0.00	44.55 2.74 -13.06	61.66 2.51 -34.68	31.63 2.97 -0.29	33.90 3.20 -1.07	35.33 3.24 0.00	35.07 3.41 -0.52	35.33 3.42 0.00	35.88 3.05 -1.37	34.79 3.30 0.00	29.05 2.83 0.00	29.40 2.75 0.00	28.51 2.42 0.00	32.34 2.41 0.00	29.34 2.09 0.00	28.10 1.83 -0.29	26.82 2.04 -0.45	27.06 1.97 0.00
STURGEON_POOL_HYD 23609	25.75 1.15 0.00	24.96 1.14 0.00	23.29 1.04 0.00	22.20 0.97 0.00	23.22 1.01 0.00	25.45 1.26 0.00	28.45 1.54 0.00	30.59 1.84 0.00	26.32 1.74 -0.11	30.36 2.01 0.00	31.86 2.23 0.00	34.55 2.46 0.00	33.61 2.48 0.00	34.45 2.54 0.00	34.02 2.56 0.00	34.12 2.63 0.00	28.65 2.43 0.00	29.02 2.37 0.00	28.17 2.08 0.00	32.02 2.09 0.00	29.16 1.91 0.00	27.63 1.65 0.00	25.85 1.52 0.00	26.60 1.50 0.00
ST_LAW_115_BK7_LBMP 345037	24.15 -0.44 0.00	23.35 -0.46 0.00	21.77 -0.49 0.00	20.77 -0.46 0.00	21.75 -0.47 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.02 -0.73 0.00	19.96 -0.67 3.84	27.64 -0.72 0.00	28.87 -0.76 0.00	12.14 -0.88 19.06	26.50 -0.82 3.81	31.06 -0.84 0.00	15.87 -0.85 14.75	-8.75 -0.87 39.37	-13.17 -0.92 38.48	1.18 -0.93 24.54	25.23 -0.87 0.00	28.99 -0.94 0.00	26.43 -0.81 0.00	25.32 -0.66 0.00	23.71 -0.61 0.00	24.56 -0.54 0.00
ST_LAW_115_BK8_LBMP 345038	24.15 -0.44 0.00	23.35 -0.46 0.00	21.77 -0.49 0.00	20.77 -0.46 0.00	21.75 -0.47 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.02 -0.73 0.00	19.96 -0.67 3.84	27.64 -0.72 0.00	28.87 -0.76 0.00	12.14 -0.88 19.06	26.50 -0.82 3.81	31.06 -0.84 0.00	15.87 -0.85 14.75	-8.75 -0.87 39.37	-13.17 -0.92 38.48	1.18 -0.93 24.54	25.23 -0.87 0.00	28.99 -0.94 0.00	26.43 -0.81 0.00	25.32 -0.66 0.00	23.71 -0.61 0.00	24.56 -0.54 0.00

ST_LAW_230_BK5_LBMP 345035	24.19 -0.41 0.00	23.38 -0.44 0.00	21.80 -0.45 0.00	20.80 -0.43 0.00	21.77 -0.44 0.00	23.74 -0.46 0.00	26.37 -0.54 0.00	28.08 -0.68 0.00	19.92 -0.62 3.92	27.69 -0.67 0.00	28.92 -0.71 0.00	11.81 -0.81 19.46	26.46 -0.78 3.89	31.11 -0.79 0.00	15.61 -0.80 15.06	-9.52 -0.82 40.19	-13.93 -0.86 39.30	0.72 -0.87 25.06	25.27 -0.82 0.00	29.04 -0.89 0.00	26.48 -0.77 0.00	25.36 -0.62 0.00	23.75 -0.58 0.00	24.59 -0.51 0.00
ST_LAW_230_BK6_LBMP 345036	24.19 -0.41 0.00	23.38 -0.44 0.00	21.80 -0.45 0.00	20.80 -0.43 0.00	21.77 -0.44 0.00	23.74 -0.46 0.00	26.37 -0.54 0.00	28.08 -0.68 0.00	19.92 -0.62 3.92	27.69 -0.67 0.00	28.92 -0.71 0.00	11.81 -0.81 19.46	26.46 -0.78 3.89	31.11 -0.79 0.00	15.61 -0.80 15.06	-9.52 -0.82 40.19	-13.93 -0.86 39.30	0.72 -0.87 25.06	25.27 -0.82 0.00	29.04 -0.89 0.00	26.48 -0.77 0.00	25.36 -0.62 0.00	23.75 -0.58 0.00	24.59 -0.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.74 1.14 0.00	24.97 1.16 0.00	23.30 1.05 0.00	22.21 0.99 0.00	23.23 1.01 0.00	25.35 1.15 0.00	28.26 1.36 0.00	17.61 1.60 12.75	-7.57 1.52 33.56	29.92 1.74 0.17	31.53 1.91 0.00	34.19 2.10 0.00	33.21 2.08 0.00	34.06 2.16 0.00	33.63 2.17 0.00	33.73 2.24 0.00	28.30 2.07 0.00	28.70 2.05 0.00	27.90 1.81 0.00	31.77 1.85 0.00	28.94 1.69 0.00	27.43 1.46 0.00	25.66 1.33 0.00	26.39 1.29 0.00
SWANROAD_115KV_TB1 355699	23.12 -1.47 0.00	22.33 -1.49 0.00	20.91 -1.35 0.00	19.87 -1.36 0.00	20.87 -1.35 0.00	22.65 -1.55 0.00	25.07 -1.83 0.00	26.52 -2.23 0.00	22.09 -2.36 0.01	25.98 -2.38 0.00	27.21 -2.41 0.00	29.29 -2.79 0.00	28.42 -2.71 0.00	29.08 -2.83 0.00	28.89 -2.57 0.00	29.57 -2.31 -0.40	24.48 -1.75 0.00	25.05 -1.73 -0.12	24.60 -1.49 0.00	28.28 -1.65 0.00	25.51 -1.74 0.00	24.45 -1.53 0.00	22.89 -1.44 0.00	23.69 -1.41 0.00
SYNERGY___BIOGAS 323694	24.38 -0.22 0.00	23.49 -0.33 0.00	21.95 -0.30 0.00	20.84 -0.39 0.00	21.88 -0.34 0.00	23.78 -0.42 0.00	26.40 -0.51 0.00	28.01 -0.75 0.00	23.44 -1.03 -0.01	27.40 -0.96 0.00	28.65 -0.98 0.00	30.84 -1.24 0.00	30.01 -1.12 0.00	30.66 -1.25 0.00	30.49 -0.97 0.00	31.18 -0.74 -0.43	25.84 -0.38 0.00	26.38 -0.32 -0.06	25.95 -0.14 0.00	29.97 0.04 0.00	27.09 -0.15 0.00	25.87 -0.10 0.00	24.12 -0.21 0.00	24.85 -0.24 0.00
SYRACUSE___ENERGY_ST1 323597	24.14 -0.45 0.00	23.37 -0.45 0.00	21.86 -0.40 0.00	20.83 -0.39 0.00	21.81 -0.41 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.14 -0.62 0.00	23.88 -0.59 -0.01	27.73 -0.63 0.00	28.97 -0.65 0.00	31.38 -0.70 0.00	30.46 -0.67 0.00	31.19 -0.71 0.00	30.83 -0.63 0.00	30.90 -0.59 0.00	25.83 -0.39 0.00	26.31 -0.35 0.00	25.80 -0.30 0.00	29.62 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.43 0.00	23.87 -0.46 0.00	24.56 -0.53 0.00
SYRACUSE___ENERGY_ST2 323598	24.14 -0.45 0.00	23.37 -0.45 0.00	21.86 -0.40 0.00	20.83 -0.39 0.00	21.81 -0.41 0.00	23.70 -0.50 0.00	26.32 -0.58 0.00	28.14 -0.62 0.00	23.88 -0.59 -0.01	27.73 -0.63 0.00	28.97 -0.65 0.00	31.38 -0.70 0.00	30.46 -0.67 0.00	31.19 -0.71 0.00	30.83 -0.63 0.00	30.90 -0.59 0.00	25.83 -0.39 0.00	26.31 -0.35 0.00	25.80 -0.30 0.00	29.62 -0.30 0.00	26.86 -0.38 0.00	25.55 -0.43 0.00	23.87 -0.46 0.00	24.56 -0.53 0.00
SYRACUSE___POWER 24017	24.12 -0.48 0.00	23.32 -0.49 0.00	21.81 -0.44 0.00	20.80 -0.42 0.00	21.76 -0.46 0.00	23.65 -0.55 0.00	26.27 -0.64 0.00	28.08 -0.67 0.00	23.85 -0.62 -0.01	27.69 -0.67 0.00	28.92 -0.70 0.00	31.35 -0.74 0.00	30.41 -0.72 0.00	31.16 -0.74 0.00	30.80 -0.66 0.00	30.88 -0.61 0.00	25.81 -0.41 0.00	26.28 -0.37 0.00	25.77 -0.32 0.00	29.58 -0.34 0.00	26.83 -0.42 0.00	25.52 -0.46 0.00	23.84 -0.49 0.00	24.52 -0.57 0.00
TALLMAN___138KV_BK151 55660	25.85 1.26 0.00	25.10 1.28 0.00	23.43 1.17 0.00	22.32 1.09 0.00	23.34 1.12 0.00	25.47 1.28 0.00	28.42 1.51 0.00	13.16 1.78 17.37	-19.56 1.69 45.71	30.06 1.93 0.24	31.76 2.14 0.00	34.46 2.37 0.00	33.51 2.37 0.00	34.36 2.45 0.00	33.93 2.47 0.00	34.04 2.55 0.00	28.57 2.35 0.00	28.95 2.29 0.00	28.10 2.01 0.00	31.96 2.04 0.00	29.11 1.87 0.00	27.60 1.62 0.00	25.80 1.47 0.00	26.54 1.44 0.00
TEALLAVE_115KV_TB7 355573	24.04 -0.56 0.00	23.25 -0.57 0.00	21.75 -0.51 0.00	20.74 -0.49 0.00	21.70 -0.52 0.00	23.58 -0.62 0.00	26.19 -0.72 0.00	28.00 -0.76 0.00	23.78 -0.70 -0.01	27.60 -0.76 0.00	28.84 -0.79 0.00	31.25 -0.84 0.00	30.31 -0.82 0.00	31.06 -0.85 0.00	30.69 -0.77 0.00	30.77 -0.72 0.00	25.73 -0.50 0.00	26.19 -0.47 0.00	25.68 -0.41 0.00	29.48 -0.44 0.00	26.74 -0.51 0.00	25.44 -0.54 0.00	23.77 -0.56 0.00	24.45 -0.64 0.00
TELGRAPH_34_KV_EAST 80808	23.79 -0.81 0.00	22.95 -0.87 0.00	21.47 -0.79 0.00	20.38 -0.84 0.00	21.41 -0.80 0.00	23.25 -0.95 0.00	25.78 -1.12 0.00	27.33 -1.43 0.00	22.83 -1.64 0.00	26.79 -1.57 0.00	28.04 -1.58 0.00	30.21 -1.88 0.00	29.33 -1.80 0.00	30.01 -1.90 0.00	29.83 -1.63 0.00	30.70 -1.39 -0.61	25.27 -0.96 0.00	25.89 -0.92 -0.16	25.38 -0.71 0.00	29.22 -0.70 0.00	26.36 -0.88 0.00	25.22 -0.76 0.00	23.56 -0.77 0.00	24.32 -0.78 0.00
TEMPLE___115KV_TB 2 55572	24.05 -0.55 0.00	23.26 -0.55 0.00	21.76 -0.50 0.00	20.75 -0.48 0.00	21.72 -0.51 0.00	23.60 -0.60 0.00	26.20 -0.70 0.00	28.01 -0.74 0.00	23.79 -0.68 -0.01	27.63 -0.73 0.00	28.86 -0.76 0.00	31.27 -0.81 0.00	30.34 -0.79 0.00	31.08 -0.83 0.00	30.71 -0.75 0.00	30.80 -0.69 0.00	25.75 -0.48 0.00	26.21 -0.44 0.00	25.71 -0.39 0.00	29.50 -0.43 0.00	26.75 -0.49 0.00	25.45 -0.53 0.00	23.78 -0.55 0.00	24.46 -0.64 0.00
TIANA___69_KV_BK 1 55817	26.56 1.97 0.00	25.88 2.06 0.00	26.09 2.00 -1.84	22.96 1.73 0.00	23.94 1.73 0.00	26.23 2.03 0.00	29.39 2.48 0.00	44.74 2.93 -13.06	61.89 2.74 -34.68	31.98 3.33 -0.29	34.12 3.43 -1.07	35.53 3.44 0.00	35.27 3.61 -0.52	35.54 3.63 0.00	36.18 3.36 -1.36	35.07 3.58 0.00	29.30 3.08 0.00	29.63 2.98 0.00	28.71 2.61 0.00	32.58 2.66 0.00	29.41 2.17 0.00	28.14 1.87 -0.29	26.81 2.03 -0.45	27.08 1.98 0.00
TILDEN___115KV_TB1 80814	24.12 -0.48 0.00	23.32 -0.49 0.00	21.81 -0.44 0.00	20.80 -0.42 0.00	21.76 -0.46 0.00	23.65 -0.55 0.00	26.27 -0.64 0.00	28.08 -0.67 0.00	23.85 -0.62 -0.01	27.69 -0.67 0.00	28.92 -0.70 0.00	31.35 -0.74 0.00	30.41 -0.72 0.00	31.16 -0.74 0.00	30.80 -0.66 0.00	30.88 -0.61 0.00	25.81 -0.41 0.00	26.28 -0.37 0.00	25.77 -0.32 0.00	29.58 -0.34 0.00	26.83 -0.42 0.00	25.52 -0.46 0.00	23.84 -0.49 0.00	24.52 -0.57 0.00
TRIGEN___CC 323695	26.29 1.69 0.00	25.57 1.75 0.00	25.74 1.64 -1.84	22.73 1.50 0.00	23.73 1.51 0.00	25.94 1.74 0.00	29.01 2.10 0.00	44.26 2.45 -13.06	61.40 2.25 -34.68	31.20 2.55 -0.29	33.54 2.84 -1.07	35.07 2.99 0.00	34.71 3.05 -0.52	35.00 3.09 0.00	35.84 3.01 -1.36	34.66 3.17 0.00	28.95 2.73 0.00	29.30 2.65 0.00	28.42 2.33 0.00	32.27 2.34 0.00	29.36 2.12 0.00	28.20 1.93 -0.29	26.71 1.94 -0.45	26.98 1.88 0.00

TRINITY__115KV__4 BK 55933	25.11 0.52 0.00	24.37 0.55 0.00	22.83 0.57 0.00	21.78 0.56 0.00	22.80 0.58 0.00	24.79 0.59 0.00	27.57 0.66 0.00	31.72 0.74 -2.22	31.16 0.69 -6.01	29.16 0.77 -0.03	30.40 0.77 0.00	32.97 0.88 0.00	31.95 0.82 0.00	32.75 0.85 0.00	32.23 0.77 0.00	32.18 0.69 0.00	26.99 0.77 0.00	27.41 0.76 0.00	26.83 0.74 0.00	30.77 0.84 0.00	28.03 0.78 0.00	26.62 0.64 0.00	24.91 0.58 0.00	25.65 0.55 0.00
UNION__PROCESSING_DRP 323587	24.04 -0.55 0.00	23.20 -0.61 0.00	21.69 -0.56 0.00	20.63 -0.60 0.00	21.63 -0.60 0.00	23.48 -0.72 0.00	26.06 -0.84 0.00	27.73 -1.03 0.00	23.34 -1.14 -0.02	27.26 -1.09 0.00	28.52 -1.11 0.00	30.83 -1.26 0.00	29.91 -1.22 0.00	30.63 -1.27 0.00	30.37 -1.09 0.00	30.42 -0.91 0.15	25.59 -0.63 0.00	26.01 -0.56 0.08	25.67 -0.42 0.00	29.52 -0.41 0.00	26.67 -0.58 0.00	25.45 -0.53 0.00	23.77 -0.56 0.00	24.48 -0.62 0.00
UPPER HUDSON__HYD 24058	26.13 1.54 0.00	25.22 1.41 0.00	23.55 1.30 0.00	22.52 1.29 0.00	23.59 1.37 0.00	25.75 1.55 0.00	28.66 1.75 0.00	32.75 1.90 -2.10	31.74 1.58 -5.70	30.11 1.72 -0.03	31.18 1.56 0.00	33.89 1.81 0.00	32.69 1.56 0.00	33.38 1.48 0.00	32.75 1.29 0.00	32.66 1.17 0.00	27.41 1.18 0.00	28.00 1.35 0.00	27.76 1.67 0.00	31.88 1.95 0.00	29.19 1.94 0.00	27.75 1.77 0.00	25.96 1.63 0.00	26.65 1.55 0.00
UPPER RAQUET__HYD 24056	23.74 -0.86 0.00	22.92 -0.90 0.00	21.37 -0.89 0.00	20.36 -0.87 0.00	21.36 -0.86 0.00	23.31 -0.89 0.00	25.91 -1.00 0.00	27.53 -1.22 0.00	20.17 -1.22 3.07	26.97 -1.39 0.00	28.16 -1.47 0.00	15.21 -1.67 15.20	26.59 -1.51 3.03	30.39 -1.52 0.00	18.24 -1.56 11.67	-1.06 -1.65 30.90	-5.29 -1.60 29.92	8.53 -1.55 16.57	28.50 -1.40 -3.80	29.11 -1.40 -0.58	26.01 -1.24 0.00	24.87 -1.11 0.00	23.28 -1.05 0.00	24.16 -0.94 0.00
VALLEY44_115KV_TB2 355964	23.89 -0.71 0.00	23.11 -0.71 0.00	21.67 -0.58 0.00	20.62 -0.61 0.00	21.67 -0.55 0.00	23.61 -0.59 0.00	26.32 -0.58 0.00	27.97 -0.79 0.00	23.62 -0.86 -0.02	27.59 -0.76 0.00	28.75 -0.88 0.00	31.09 -0.99 0.00	30.18 -0.96 0.00	30.82 -1.08 0.00	30.68 -0.78 0.00	32.72 -0.52 -1.74	25.93 -0.31 -0.01	27.21 -0.24 -0.80	25.99 -0.10 0.00	29.83 -0.10 0.00	26.89 -0.36 0.00	25.63 -0.35 0.00	23.88 -0.45 0.00	24.50 -0.60 0.00
VALLEY__115KV_TB 1-4 80826	25.05 0.46 0.00	24.29 0.46 0.00	22.69 0.44 0.00	21.61 0.39 0.00	22.59 0.37 0.00	24.58 0.38 0.00	27.30 0.40 0.00	29.26 0.51 0.00	25.03 0.38 -0.18	28.63 0.27 0.00	29.75 0.13 0.00	33.12 0.11 -0.93	31.31 -0.01 -0.19	31.83 -0.07 0.00	32.01 -0.17 -0.73	33.32 -0.11 -1.94	28.25 0.13 -1.89	28.00 0.14 -1.21	26.33 0.24 0.00	30.40 0.47 0.00	27.78 0.53 0.00	26.42 0.44 0.00	24.68 0.35 0.00	25.27 0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.36 0.77 0.00	24.55 0.73 0.00	22.95 0.69 0.00	21.86 0.63 0.00	22.88 0.66 0.00	24.94 0.74 0.00	27.78 0.87 0.00	29.77 1.02 0.00	25.42 0.91 -0.05	29.36 1.01 0.00	30.70 1.08 0.00	33.27 1.19 0.00	32.28 1.15 0.00	33.05 1.14 0.00	32.65 1.18 0.00	32.73 1.24 0.00	27.38 1.15 0.00	27.85 1.20 0.00	27.28 1.18 0.00	31.24 1.31 0.00	28.38 1.13 0.00	26.96 0.98 0.00	25.17 0.84 0.00	25.86 0.76 0.00
VISCHER__FERRY HYD 24020	25.59 1.00 0.00	24.81 1.00 0.00	23.21 0.95 0.00	22.17 0.94 0.00	23.21 0.99 0.00	25.28 1.08 0.00	28.12 1.22 0.00	32.34 1.29 -2.29	31.77 1.12 -6.18	29.63 1.24 -0.03	30.86 1.24 0.00	33.47 1.39 0.00	32.40 1.27 0.00	33.20 1.29 0.00	32.62 1.15 0.00	32.50 1.01 0.00	27.27 1.04 0.00	27.73 1.08 0.00	27.23 1.14 0.00	31.29 1.37 0.00	28.53 1.29 0.00	27.10 1.12 0.00	25.38 1.05 0.00	26.16 1.07 0.00
V_A_10_SYNC_DSASP 323832	23.46 -1.14 0.00	22.67 -1.15 0.00	21.22 -1.04 0.00	20.18 -1.05 0.00	21.19 -1.03 0.00	22.99 -1.20 0.00	25.50 -1.41 0.00	27.05 -1.70 0.00	22.70 -1.80 -0.04	26.57 -1.79 0.00	27.80 -1.82 0.00	29.99 -2.10 0.00	29.12 -2.01 0.00	29.75 -2.15 0.00	29.55 -1.91 0.00	29.08 -1.70 0.72	24.95 -1.27 0.00	25.13 -1.22 0.30	25.05 -1.04 0.00	28.79 -1.14 0.00	25.98 -1.27 0.00	24.84 -1.13 0.00	23.24 -1.09 0.00	24.01 -1.09 0.00
V_CMM_10_SYNC_DSASP 323787	24.27 -0.33 0.00	23.45 -0.36 0.00	21.87 -0.39 0.00	20.86 -0.37 0.00	21.84 -0.38 0.00	23.81 -0.39 0.00	26.44 -0.46 0.00	28.15 -0.60 0.00	20.06 -0.56 3.84	27.77 -0.58 0.00	29.00 -0.63 0.00	12.29 -0.73 19.06	26.64 -0.69 3.81	31.21 -0.69 0.00	16.01 -0.70 14.75	-8.60 -0.73 39.37	-13.05 -0.79 38.48	1.31 -0.80 24.54	25.35 -0.74 0.00	29.13 -0.79 0.00	26.56 -0.69 0.00	25.43 -0.54 0.00	23.82 -0.51 0.00	24.67 -0.43 0.00
V_CMP_10_SYNC_DSASP 323788	24.87 0.28 0.00	23.78 -0.04 0.00	22.10 -0.16 0.00	21.07 -0.16 0.00	22.12 -0.10 0.00	24.19 -0.01 0.00	26.91 0.00 0.00	28.13 -0.63 0.00	19.71 -0.96 3.79	27.45 -0.91 0.00	28.51 -1.11 0.00	11.87 -1.41 18.81	26.00 -1.38 3.76	30.34 -1.56 0.00	14.98 -1.49 14.99	-12.30 -2.03 41.76	-18.59 -1.87 42.94	-20.48 -1.98 45.16	-2.45 -1.57 26.97	24.15 -1.65 4.14	25.99 -1.25 0.00	25.13 -0.85 0.00	23.66 -0.67 0.00	24.67 -0.42 0.00
V_D_10_SYNC_DSASP 323841	24.35 -0.25 0.00	23.53 -0.28 0.00	21.94 -0.31 0.00	20.92 -0.31 0.00	21.92 -0.30 0.00	23.89 -0.31 0.00	26.54 -0.37 0.00	28.24 -0.52 0.00	20.23 -0.52 3.72	27.83 -0.53 0.00	29.05 -0.57 0.00	12.96 -0.68 18.45	26.84 -0.61 3.69	31.28 -0.62 0.00	16.57 -0.64 14.26	-7.19 -0.66 38.01	-11.63 -0.75 37.11	2.68 -0.74 23.23	26.08 -0.66 -0.66	29.34 -0.68 -0.10	26.66 -0.58 0.00	25.53 -0.45 0.00	23.89 -0.44 0.00	24.75 -0.35 0.00
V_E_10_SYNC_DSASP 323830	26.36 1.76 0.00	25.44 1.63 0.00	23.91 1.65 0.00	22.68 1.45 0.00	23.78 1.56 0.00	25.92 1.73 0.00	28.89 1.99 0.00	30.81 2.06 0.00	26.26 1.76 -0.04	30.04 1.68 0.00	31.10 1.47 0.00	33.79 1.70 0.00	32.75 1.62 0.00	33.20 1.29 0.00	32.63 1.17 0.00	32.98 1.37 -0.12	27.47 1.24 0.00	27.90 1.19 -0.06	27.71 1.61 0.00	32.10 2.18 0.00	29.23 1.99 0.00	27.69 1.71 0.00	25.81 1.49 0.00	26.31 1.21 0.00
V_F_30_NSYNC__DSASP 323816	26.13 1.54 0.00	25.28 1.46 0.00	23.62 1.36 0.00	22.56 1.33 0.00	23.62 1.41 0.00	25.77 1.57 0.00	28.68 1.77 0.00	32.82 1.91 -2.16	31.91 1.60 -5.84	30.19 1.80 -0.03	31.37 1.75 0.00	34.04 1.96 0.00	32.90 1.77 0.00	33.67 1.76 0.00	33.10 1.64 0.00	33.00 1.51 0.00	27.70 1.48 0.00	28.24 1.58 0.00	27.83 1.73 0.00	31.98 2.05 0.00	29.18 1.94 0.00	27.72 1.74 0.00	25.91 1.58 0.00	26.66 1.56 0.00
V_F_30_SYNC_DSASP 323786	25.24 0.64 0.00	24.49 0.67 0.00	22.93 0.67 0.00	21.89 0.66 0.00	22.90 0.68 0.00	24.90 0.70 0.00	27.70 0.79 0.00	31.84 0.89 -2.20	31.22 0.82 -5.94	29.32 0.93 -0.03	30.57 0.95 0.00	33.16 1.07 0.00	32.14 1.01 0.00	32.94 1.03 0.00	32.42 0.95 0.00	32.38 0.90 0.00	27.15 0.93 0.00	27.59 0.93 0.00	27.00 0.90 0.00	30.95 1.02 0.00	28.18 0.94 0.00	26.75 0.77 0.00	25.03 0.70 0.00	25.77 0.68 0.00



V_XM10_SYNC_DSASP 323789	24.87 0.28 0.00	23.78 -0.04 0.00	22.10 -0.16 0.00	21.07 -0.16 0.00	22.12 -0.10 0.00	24.19 -0.01 0.00	26.91 0.00 0.00	28.13 -0.63 0.00	19.71 -0.96 3.79	27.45 -0.91 0.00	28.51 -1.11 0.00	11.87 -1.41 18.81	26.00 -1.38 3.76	30.34 -1.56 0.00	14.98 -1.49 14.99	-12.30 -2.03 41.76	-18.59 -1.87 42.94	-20.48 -1.98 45.16	-2.45 -1.57 26.97	24.15 -1.65 4.14	25.99 -1.25 0.00	25.13 -0.85 0.00	23.66 -0.67 0.00	24.67 -0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.94 1.35 0.00	25.19 1.37 0.00	23.50 1.25 0.00	22.39 1.17 0.00	23.41 1.20 0.00	25.55 1.36 0.00	28.51 1.60 0.00	12.08 1.88 18.56	-22.58 1.78 48.82	30.15 2.04 0.25	31.88 2.26 0.00	34.58 2.50 0.00	33.62 2.49 0.00	34.47 2.57 0.00	34.05 2.59 0.00	34.16 2.67 0.00	28.68 2.45 0.00	29.06 2.40 0.00	28.21 2.11 0.00	32.08 2.16 0.00	29.22 1.98 0.00	27.70 1.72 0.00	25.89 1.56 0.00	26.62 1.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.22 1.63 0.00	25.45 1.64 0.00	23.72 1.47 0.00	22.61 1.38 0.00	23.63 1.41 0.00	25.80 1.61 0.00	28.85 1.95 0.00	44.01 2.31 -12.95	61.05 2.18 -34.40	31.01 2.48 -0.18	32.31 2.69 0.00	35.02 2.94 0.00	34.05 2.92 0.00	34.91 3.00 0.00	34.47 3.01 0.00	34.53 3.04 0.00	29.01 2.78 0.00	29.37 2.71 0.00	28.46 2.37 0.00	32.33 2.40 0.00	29.49 2.24 0.00	27.95 1.97 0.00	26.18 1.86 0.00	26.91 1.81 0.00
W50THST__13_KV_LOAD 356117	26.35 1.76 0.00	25.57 1.76 0.00	23.83 1.58 0.00	22.72 1.49 0.00	23.75 1.53 0.00	25.94 1.74 0.00	29.02 2.12 0.00	44.25 2.55 -12.95	61.28 2.42 -34.40	31.29 2.76 -0.18	32.62 2.99 0.00	35.34 3.26 0.00	34.38 3.25 0.00	35.25 3.35 0.00	34.81 3.35 0.00	34.86 3.38 0.00	29.28 3.06 0.00	29.64 2.99 0.00	28.71 2.62 0.00	32.59 2.66 0.00	29.71 2.47 0.00	28.16 2.18 0.00	26.37 2.04 0.00	27.07 1.97 0.00
WADING RIVER_IC_1 23522	26.15 1.56 0.00	25.50 1.68 0.00	25.76 1.66 -1.85	22.63 1.40 0.00	23.59 1.37 0.00	25.84 1.65 0.00	28.95 2.04 0.00	44.26 2.45 -13.06	61.44 2.29 -34.68	31.41 2.76 -0.29	33.58 2.88 -1.07	34.96 2.87 0.00	34.70 3.04 -0.52	34.96 3.05 0.00	35.60 2.77 -1.37	34.49 3.00 0.00	28.82 2.60 0.00	29.16 2.51 0.00	28.27 2.17 0.00	32.07 2.15 0.00	29.04 1.79 0.00	27.80 1.53 -0.29	26.49 1.71 -0.45	26.73 1.63 0.00
WADING RIVER_IC_2 23547	26.15 1.56 0.00	25.50 1.68 0.00	25.76 1.66 -1.85	22.63 1.40 0.00	23.59 1.37 0.00	25.84 1.65 0.00	28.95 2.04 0.00	44.26 2.45 -13.06	61.44 2.29 -34.68	31.41 2.76 -0.29	33.58 2.88 -1.07	34.96 2.87 0.00	34.70 3.04 -0.52	34.96 3.05 0.00	35.60 2.77 -1.37	34.49 3.00 0.00	28.82 2.60 0.00	29.16 2.51 0.00	28.27 2.17 0.00	32.07 2.15 0.00	29.04 1.79 0.00	27.80 1.53 -0.29	26.49 1.71 -0.45	26.73 1.63 0.00
WADING RIVER_IC_3 23601	26.15 1.56 0.00	25.50 1.68 0.00	25.76 1.66 -1.85	22.63 1.40 0.00	23.59 1.37 0.00	25.84 1.65 0.00	28.95 2.04 0.00	44.26 2.45 -13.06	61.44 2.29 -34.68	31.41 2.76 -0.29	33.58 2.88 -1.07	34.96 2.87 0.00	34.70 3.04 -0.52	34.96 3.05 0.00	35.60 2.77 -1.37	34.49 3.00 0.00	28.82 2.60 0.00	29.16 2.51 0.00	28.27 2.17 0.00	32.07 2.15 0.00	29.04 1.79 0.00	27.80 1.53 -0.29	26.49 1.71 -0.45	26.73 1.63 0.00
WALDENNY_12_KV_BK2 80841	23.87 -0.72 0.00	23.03 -0.78 0.00	21.55 -0.70 0.00	20.48 -0.75 0.00	21.52 -0.69 0.00	23.39 -0.81 0.00	25.96 -0.94 0.00	27.55 -1.20 0.00	23.10 -1.37 0.00	27.12 -1.23 0.00	28.42 -1.21 0.00	30.70 -1.39 0.00	29.80 -1.33 0.00	30.50 -1.40 0.00	30.33 -1.13 0.00	32.82 -0.86 -2.19	25.67 -0.57 -0.01	27.18 -0.49 -1.01	25.76 -0.34 0.00	29.59 -0.33 0.00	26.65 -0.59 0.00	25.46 -0.52 0.00	23.79 -0.54 0.00	24.51 -0.58 0.00
WALDEN__HYDRO 24148	25.89 1.30 0.00	25.11 1.29 0.00	23.43 1.17 0.00	22.32 1.10 0.00	23.34 1.13 0.00	25.49 1.29 0.00	28.44 1.54 0.00	27.08 1.80 3.47	16.59 1.70 9.57	30.24 1.93 0.05	31.74 2.12 0.00	34.42 2.33 0.00	33.42 2.29 0.00	34.26 2.35 0.00	33.83 2.37 0.00	33.92 2.43 0.00	28.47 2.25 0.00	28.89 2.24 0.00	28.11 2.01 0.00	31.99 2.07 0.00	29.14 1.89 0.00	27.63 1.65 0.00	25.83 1.50 0.00	26.56 1.46 0.00
WARRENSBURG____ 23737	26.13 1.54 0.00	25.22 1.41 0.00	23.55 1.30 0.00	22.52 1.29 0.00	23.59 1.37 0.00	25.75 1.55 0.00	28.66 1.75 0.00	32.75 1.90 -2.10	31.74 1.58 -5.70	30.11 1.72 -0.03	31.18 1.56 0.00	33.89 1.81 0.00	32.69 1.56 0.00	33.38 1.48 0.00	32.75 1.29 0.00	32.66 1.17 0.00	27.41 1.18 0.00	28.00 1.35 0.00	27.76 1.67 0.00	31.88 1.95 0.00	29.19 1.94 0.00	27.75 1.77 0.00	25.96 1.63 0.00	26.65 1.55 0.00
WATERSIDE____6 8 9 23538	26.27 1.68 0.00	25.48 1.67 0.00	23.76 1.50 0.00	22.65 1.42 0.00	23.67 1.45 0.00	25.85 1.65 0.00	28.89 1.99 0.00	44.00 2.30 -12.94	61.00 2.15 -34.38	30.94 2.40 -0.18	32.26 2.64 0.00	34.96 2.87 0.00	33.99 2.86 0.00	34.85 2.94 0.00	34.39 2.92 0.00	34.43 2.94 0.00	28.92 2.69 0.00	29.27 2.62 0.00	28.36 2.27 0.00	32.22 2.30 0.00	29.41 2.17 0.00	27.90 1.92 0.00	26.17 1.84 0.00	26.91 1.81 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.91 0.31 0.00	24.13 0.32 0.00	22.56 0.31 0.00	21.51 0.28 0.00	22.50 0.29 0.00	24.50 0.30 0.00	27.25 0.34 0.00	29.17 0.41 0.00	24.97 0.32 -0.18	28.64 0.28 0.00	29.81 0.19 0.00	33.22 0.21 -0.93	31.44 0.12 -0.19	32.00 0.09 0.00	32.23 0.04 -0.73	33.49 0.07 -1.94	28.34 0.22 -1.89	28.08 0.22 -1.21	26.37 0.28 0.00	30.36 0.43 0.00	27.71 0.47 0.00	26.36 0.39 0.00	24.64 0.31 0.00	25.31 0.22 0.00
WATSON__69_KV_BK 1 55734	26.73 2.13 0.00	26.05 2.23 0.00	26.23 2.13 -1.84	23.13 1.91 0.00	24.12 1.90 0.00	26.42 2.22 0.00	29.58 2.67 0.00	44.93 3.12 -13.06	61.99 2.84 -34.68	31.98 3.33 -0.29	34.27 3.58 -1.07	35.77 3.69 0.00	35.49 3.83 -0.52	35.73 3.82 0.00	36.43 3.61 -1.36	35.42 3.93 0.00	29.51 3.28 0.00	29.89 3.24 0.00	28.99 2.89 0.00	32.91 2.98 -0.01	29.89 2.65 0.00	28.62 2.35 -0.29	27.19 2.42 -0.45	27.44 2.34 0.00
WDELAWARE__HYD 323627	25.19 0.60 0.00	24.42 0.60 0.00	22.77 0.52 0.00	21.69 0.46 0.00	22.68 0.45 0.00	24.79 0.59 0.00	27.66 0.76 0.00	27.47 0.98 2.27	19.30 1.00 6.16	29.46 1.14 0.03	30.88 1.26 0.00	33.50 1.42 0.00	32.58 1.44 0.00	33.34 1.43 0.00	32.93 1.46 0.00	32.98 1.49 0.00	27.70 1.47 0.00	28.18 1.53 0.00	27.40 1.31 0.00	31.26 1.34 0.00	28.47 1.23 0.00	26.99 1.01 0.00	25.18 0.85 0.00	25.86 0.77 0.00
WEST BABYLON__IC 23714	26.68 2.09 0.00	25.99 2.17 0.00	26.16 2.07 -1.84	23.09 1.86 0.00	24.08 1.86 0.00	26.36 2.16 0.00	29.51 2.61 0.00	44.83 3.02 -13.06	61.92 2.77 -34.68	31.85 3.20 -0.29	34.13 3.44 -1.07	35.62 3.53 0.00	35.34 3.69 -0.52	35.62 3.71 0.00	36.31 3.49 -1.36	35.27 3.78 0.00	29.38 3.15 0.00	29.76 3.10 0.00	28.85 2.76 0.00	32.76 2.83 0.00	29.79 2.55 0.00	28.55 2.28 -0.29	27.15 2.37 -0.45	27.40 2.30 0.00

WEST CANADA___HYD 24049	24.67 0.07 0.00	23.89 0.08 0.00	22.35 0.09 0.00	21.32 0.09 0.00	22.31 0.09 0.00	24.29 0.09 0.00	27.01 0.11 0.00	28.89 0.13 0.00	24.77 0.12 -0.18	28.47 0.11 0.00	29.72 0.10 0.00	33.14 0.13 -0.93	31.43 0.11 -0.19	32.03 0.12 0.00	32.30 0.12 -0.73	33.54 0.12 -1.94	28.28 0.16 -1.89	28.02 0.16 -1.21	26.25 0.16 0.00	30.11 0.18 0.00	27.41 0.16 0.00	26.10 0.12 0.00	24.43 0.09 0.00	25.18 0.09 0.00
WESTERN_NY_WIND 24143	24.34 -0.25 0.00	23.45 -0.36 0.00	21.92 -0.34 0.00	20.81 -0.42 0.00	21.84 -0.37 0.00	23.74 -0.46 0.00	26.36 -0.55 0.00	27.96 -0.79 0.00	23.40 -1.07 -0.01	27.35 -1.01 0.00	28.59 -1.03 0.00	30.79 -1.30 0.00	29.92 -1.21 0.00	30.61 -1.30 0.00	30.42 -1.05 0.00	31.19 -0.78 -0.49	25.80 -0.42 0.00	26.40 -0.37 -0.12	25.91 -0.18 0.00	29.92 -0.01 0.00	27.04 -0.20 0.00	25.83 -0.14 0.00	24.09 -0.24 0.00	24.81 -0.28 0.00
WESTOVER___LESR 323668	24.43 -0.16 0.00	23.65 -0.17 0.00	22.14 -0.12 0.00	21.09 -0.14 0.00	22.10 -0.11 0.00	24.08 -0.12 0.00	26.83 -0.08 0.00	28.78 0.03 0.00	24.46 -0.04 -0.03	28.26 -0.10 0.00	29.51 -0.12 0.00	32.03 -0.06 0.00	31.06 -0.07 0.00	31.78 -0.13 0.00	31.48 0.02 0.00	31.91 0.16 -0.26	26.46 0.23 0.00	27.07 0.31 -0.12	26.40 0.31 0.00	30.28 0.36 0.00	27.44 0.20 0.00	26.06 0.08 0.00	24.33 0.01 0.00	24.98 -0.11 0.00
WETHRSFD_WT_PWR 323626	23.77 -0.83 0.00	22.93 -0.89 0.00	21.46 -0.79 0.00	20.43 -0.80 0.00	21.49 -0.72 0.00	23.36 -0.84 0.00	25.95 -0.95 0.00	27.60 -1.16 0.00	23.17 -1.30 0.00	27.12 -1.24 0.00	28.37 -1.26 0.00	30.68 -1.41 0.00	29.78 -1.35 0.00	30.38 -1.53 0.00	30.17 -1.30 0.00	32.32 -1.09 -1.91	25.45 -0.79 -0.01	26.71 -0.70 -0.76	25.62 -0.48 0.00	29.52 -0.40 0.00	26.68 -0.57 0.00	25.42 -0.56 0.00	23.75 -0.58 0.00	24.43 -0.66 0.00
WHAVSTOR_138KV_BK127 55557	25.82 1.22 0.00	25.07 1.26 0.00	23.41 1.16 0.00	22.31 1.08 0.00	23.32 1.11 0.00	25.45 1.25 0.00	28.37 1.46 0.00	11.70 1.73 18.79	-23.33 1.64 49.43	29.98 1.88 0.25	31.69 2.06 0.00	34.37 2.28 0.00	33.42 2.28 0.00	34.26 2.36 0.00	33.82 2.36 0.00	33.93 2.44 0.00	28.48 2.26 0.00	28.86 2.20 0.00	28.02 1.93 0.00	31.87 1.95 0.00	29.03 1.79 0.00	27.53 1.55 0.00	25.75 1.42 0.00	26.49 1.40 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.82 1.22 0.00	25.07 1.26 0.00	23.41 1.16 0.00	22.31 1.08 0.00	23.32 1.11 0.00	25.45 1.25 0.00	28.37 1.46 0.00	11.70 1.73 18.79	-23.33 1.64 49.43	29.98 1.88 0.25	31.69 2.06 0.00	34.37 2.28 0.00	33.42 2.28 0.00	34.26 2.36 0.00	33.82 2.36 0.00	33.93 2.44 0.00	28.48 2.26 0.00	28.86 2.20 0.00	28.02 1.93 0.00	31.87 1.95 0.00	29.03 1.79 0.00	27.53 1.55 0.00	25.75 1.42 0.00	26.49 1.40 0.00
WHITEHAL_115KV_TB1 80871	27.18 2.59 0.00	26.02 2.20 0.00	24.28 2.02 0.00	23.31 2.08 0.00	24.48 2.26 0.00	26.76 2.56 0.00	29.86 2.96 0.00	33.91 3.04 -2.12	32.54 2.34 -5.73	30.60 2.21 -0.03	31.95 2.33 0.00	34.97 2.89 0.00	33.74 2.61 0.00	34.46 2.55 0.00	33.56 2.10 0.00	33.36 1.87 0.00	27.93 1.70 0.00	28.60 1.95 0.00	28.37 2.27 0.00	32.62 2.69 0.00	29.92 2.68 0.00	28.59 2.61 0.00	26.98 2.65 0.00	27.66 2.56 0.00
WHITEPLN_13_KV_LOAD 356215	26.31 1.72 0.00	25.53 1.71 0.00	23.81 1.55 0.00	22.69 1.46 0.00	23.71 1.49 0.00	25.90 1.70 0.00	28.94 2.03 0.00	44.94 2.40 -13.79	63.31 2.24 -36.61	31.11 2.57 -0.19	32.41 2.79 0.00	35.14 3.05 0.00	34.16 3.02 0.00	35.03 3.12 0.00	34.58 3.12 0.00	34.69 3.20 0.00	29.13 2.90 0.00	29.52 2.86 0.00	28.64 2.55 0.00	32.57 2.64 0.00	29.64 2.39 0.00	28.10 2.12 0.00	26.29 1.96 0.00	27.01 1.91 0.00
WM_FLOYD_69_KV_BK2 356380	26.38 1.78 0.00	25.71 1.90 0.00	25.94 1.84 -1.84	22.83 1.60 0.00	23.81 1.59 0.00	26.07 1.88 0.00	29.20 2.30 0.00	44.53 2.72 -13.06	61.66 2.52 -34.68	31.65 3.01 -0.29	33.85 3.16 -1.07	35.24 3.16 0.00	34.99 3.33 -0.52	35.25 3.35 0.00	35.91 3.09 -1.36	34.78 3.29 0.00	29.09 2.86 0.00	29.44 2.78 0.00	28.54 2.45 0.00	32.38 2.45 0.00	29.35 2.11 0.00	28.09 1.83 -0.29	26.74 1.96 -0.45	27.00 1.90 0.00
WOODARD__115KV_TB2 355635	24.00 -0.60 0.00	23.21 -0.61 0.00	21.72 -0.54 0.00	20.70 -0.53 0.00	21.67 -0.55 0.00	23.54 -0.65 0.00	26.14 -0.76 0.00	27.94 -0.81 0.00	23.73 -0.74 -0.01	27.55 -0.81 0.00	28.78 -0.84 0.00	31.18 -0.90 0.00	30.26 -0.88 0.00	31.00 -0.91 0.00	30.63 -0.84 0.00	30.70 -0.79 0.00	25.66 -0.57 0.00	26.13 -0.53 0.00	25.62 -0.47 0.00	29.41 -0.52 0.00	26.68 -0.57 0.00	25.39 -0.59 0.00	23.72 -0.61 0.00	24.41 -0.68 0.00
YORK___WARBASSE 23770	26.41 1.81 0.00	25.61 1.79 0.00	23.86 1.61 0.00	22.75 1.52 0.00	23.77 1.55 0.00	25.96 1.76 0.00	29.00 2.10 0.00	44.11 2.41 -12.94	61.12 2.28 -34.38	31.03 2.49 -0.18	32.33 2.71 0.00	35.07 2.99 0.00	34.10 2.97 0.00	34.96 3.05 0.00	34.54 3.08 0.00	34.61 3.11 -0.01	29.06 2.83 -0.01	29.43 2.77 -0.01	28.49 2.40 0.00	32.40 2.47 0.00	29.55 2.31 0.00	28.03 2.05 0.00	26.28 1.95 0.00	27.05 1.95 0.00