

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/20/2024

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	23.34	24.03	22.56	22.85	21.01	18.38	19.70	21.01	20.12	22.00	24.31	27.30	30.40	31.37	28.27	32.34	49.47	37.87	36.10	37.24	39.13	35.97	31.98	32.45
24138	1.75	1.58	1.43	1.37	1.29	1.18	1.29	1.18	1.50	1.80	2.16	2.46	2.71	2.79	2.39	2.47	3.18	3.07	2.76	2.64	2.80	2.53	2.23	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	0.00	-0.14	0.00	0.00	0.00	0.00	-1.35	-3.66	-10.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.42	24.13	22.66	22.94	21.10	18.45	19.77	21.08	20.20	22.06	24.38	27.37	30.48	31.46	28.36	32.44	49.60	38.02	36.25	37.40	39.28	36.07	32.15	32.67
24260	1.83	1.67	1.53	1.46	1.38	1.25	1.36	1.25	1.57	1.86	2.23	2.52	2.79	2.88	2.49	2.58	3.32	3.22	2.91	2.80	2.95	2.63	2.39	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	0.00	-0.14	0.00	0.00	0.00	0.00	-1.35	-3.66	-10.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.42	24.13	22.66	22.94	21.10	18.45	19.77	21.08	20.20	22.06	24.38	27.37	30.48	31.46	28.36	32.44	49.60	38.02	36.25	37.40	39.28	36.07	32.15	32.67
24261	1.83	1.67	1.53	1.46	1.38	1.25	1.36	1.25	1.57	1.86	2.23	2.52	2.79	2.88	2.49	2.58	3.32	3.22	2.91	2.80	2.95	2.63	2.39	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	0.00	-0.14	0.00	0.00	0.00	0.00	-1.35	-3.66	-10.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.41	24.28	22.79	23.11	21.21	18.47	19.76	17.91	19.86	21.44	23.53	26.39	29.26	30.18	26.29	28.67	40.27	37.72	36.46	37.75	39.61	36.43	32.34	32.75
24011	1.83	1.82	1.65	1.63	1.48	1.27	1.35	1.17	1.23	1.35	1.38	1.55	1.57	1.60	1.49	1.76	2.58	2.92	3.13	3.15	3.28	2.99	2.59	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-0.03	0.00	0.00	0.00	0.00	-0.28	-0.70	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.64	24.49	22.96	23.28	21.35	18.56	19.87	18.01	19.94	21.54	23.66	26.53	29.43	30.33	26.41	28.84	40.51	38.06	36.81	38.12	39.96	36.73	32.66	33.10
23798	2.06	2.04	1.83	1.80	1.63	1.36	1.46	1.28	1.32	1.46	1.51	1.69	1.75	1.75	1.61	1.93	2.81	3.27	3.47	3.52	3.63	3.29	2.90	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-0.03	0.00	0.00	0.00	0.00	-0.28	-0.70	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.41	24.28	22.79	23.11	21.21	18.47	19.76	17.91	19.86	21.44	23.53	26.39	29.26	30.18	26.29	28.67	40.27	37.72	36.46	37.75	39.61	36.43	32.34	32.75
24028	1.83	1.82	1.65	1.63	1.48	1.27	1.35	1.17	1.23	1.35	1.38	1.55	1.57	1.60	1.49	1.76	2.58	2.92	3.13	3.15	3.28	2.99	2.59	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-0.03	0.00	0.00	0.00	0.00	-0.28	-0.70	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.00	23.85	22.52	22.84	21.00	18.37	19.60	17.97	19.68	21.15	23.17	25.97	28.88	29.76	25.97	28.32	40.00	36.59	35.05	36.23	38.11	35.08	31.16	31.76
23527	1.41	1.40	1.39	1.36	1.28	1.17	1.20	1.03	1.06	1.06	1.02	1.13	1.20	1.18	1.09	1.22	1.72	1.79	1.71	1.63	1.79	1.63	1.40	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-0.04	0.00	0.00	0.00	0.00	-0.36	-0.90	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.08	22.92	21.76	22.07	20.32	17.76	18.98	17.24	19.01	20.50	22.56	25.26	28.12	29.05	25.30	27.50	38.56	35.60	34.10	35.27	37.03	34.02	30.22	30.65
24190	0.49	0.47	0.63	0.59	0.60	0.56	0.57	0.46	0.39	0.41	0.41	0.41	0.44	0.47	0.47	0.56	0.75	0.80	0.76	0.67	0.71	0.58	0.46	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	-0.03	0.00	0.00	0.00	0.00	-0.30	-0.74	-2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.28	22.17	20.84	21.22	19.46	16.93	18.09	15.81	18.43	19.83	21.95	24.65	27.51	28.35	24.25	25.82	35.12	34.05	32.60	34.00	35.74	33.04	29.50	29.85
355683	-0.30	-0.28	-0.29	-0.26	-0.26	-0.28	-0.32	-0.20	-0.20	-0.22	-0.20	-0.19	-0.18	-0.23	-0.27	-0.38	-0.54	-0.75	-0.74	-0.60	-0.59	-0.40	-0.26	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	22.50	23.38	22.12	22.45	20.66	18.05	19.28	17.32	19.21	20.67	22.70	25.37	28.26	29.18	25.45	27.77	38.62	36.08	34.76	36.06	37.89	34.79	30.88	31.29
323833	0.91	0.92	0.99	0.97	0.94	0.85	0.87	0.66	0.58	0.60	0.55	0.53	0.58	0.60	0.65	0.94	1.14	1.29	1.42	1.46	1.56	1.35	1.12	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	-0.03	0.00	0.00	0.00	0.00	-0.28	-0.63	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.49	23.37	22.11	22.45	20.65	18.05	19.27	17.32	19.21	20.67	22.69	25.37	28.26	29.18	25.45	27.77	38.61	36.07	34.74	36.04	37.86	34.78	30.87	31.28
323834	0.90	0.92	0.98	0.97	0.93	0.84	0.86	0.65	0.58	0.59	0.54	0.52	0.58	0.60	0.65	0.94	1.13	1.27	1.40	1.44	1.54	1.33	1.11	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	-0.03	0.00	0.00	0.00	0.00	-0.28	-0.63	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.08	22.92	21.76	22.07	20.32	17.76	18.98	17.24	19.01	20.50	22.56	25.26	28.12	29.05	25.30	27.50	38.56	35.60	34.10	35.27	37.03	34.02	30.22	30.65
23571	0.49	0.47	0.63	0.59	0.60	0.56	0.57	0.46	0.39	0.41	0.41	0.41	0.44	0.47	0.47	0.56	0.75	0.80	0.76	0.67	0.71	0.58	0.46	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	-0.03	0.00	0.00	0.00	0.00	-0.30	-0.74	-2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.08 0.49 0.00	22.92 0.47 0.00	21.76 0.63 0.00	22.07 0.59 0.00	20.32 0.60 0.00	17.76 0.56 0.00	18.98 0.57 0.00	17.24 0.46 -0.77	19.01 0.39 0.00	20.50 0.41 -0.03	22.56 0.41 0.00	25.26 0.41 0.00	28.12 0.44 0.00	29.05 0.47 0.00	25.30 0.47 -0.30	27.50 0.56 -0.74	38.56 0.75 -2.14	35.60 0.80 0.00	34.10 0.76 0.00	35.27 0.67 0.00	37.03 0.71 0.00	34.02 0.58 0.00	30.22 0.46 0.00	30.65 0.53 0.00
ALBANY___3 23573	22.08 0.49 0.00	22.92 0.47 0.00	21.76 0.63 0.00	22.07 0.59 0.00	20.32 0.60 0.00	17.76 0.56 0.00	18.98 0.57 0.00	17.24 0.46 -0.77	19.01 0.39 0.00	20.50 0.41 -0.03	22.56 0.41 0.00	25.26 0.41 0.00	28.12 0.44 0.00	29.05 0.47 0.00	25.30 0.47 -0.30	27.50 0.56 -0.74	38.56 0.75 -2.14	35.60 0.80 0.00	34.10 0.76 0.00	35.27 0.67 0.00	37.03 0.71 0.00	34.02 0.58 0.00	30.22 0.46 0.00	30.65 0.53 0.00
ALBANY___4 23574	22.08 0.49 0.00	22.92 0.47 0.00	21.76 0.63 0.00	22.07 0.59 0.00	20.32 0.60 0.00	17.76 0.56 0.00	18.98 0.57 0.00	17.24 0.46 -0.77	19.01 0.39 0.00	20.50 0.41 -0.03	22.56 0.41 0.00	25.26 0.41 0.00	28.12 0.44 0.00	29.05 0.47 0.00	25.30 0.47 -0.30	27.50 0.56 -0.74	38.56 0.75 -2.14	35.60 0.80 0.00	34.10 0.76 0.00	35.27 0.67 0.00	37.03 0.71 0.00	34.02 0.58 0.00	30.22 0.46 0.00	30.65 0.53 0.00
ALBANY___LFGE 323615	22.32 0.74 0.00	23.16 0.71 0.00	21.95 0.82 0.00	22.26 0.79 0.00	20.49 0.77 0.00	17.90 0.70 0.00	19.14 0.73 0.00	17.38 0.60 -0.77	19.20 0.57 0.00	20.70 0.62 -0.03	22.79 0.64 0.00	25.53 0.69 0.00	28.43 0.75 0.00	29.39 0.80 0.00	25.59 0.77 -0.30	27.83 0.88 -0.74	39.03 1.22 -2.15	36.08 1.28 0.00	34.55 1.21 0.00	35.73 1.12 0.00	37.50 1.17 0.00	34.45 1.01 0.00	30.59 0.83 0.00	31.01 0.89 0.00
ALCOA_PA_115KV_PL-6C 55860	21.32 -0.27 0.00	22.20 -0.25 0.00	20.87 -0.26 0.00	21.26 -0.22 0.00	19.49 -0.23 0.00	16.95 -0.25 0.00	18.11 -0.30 0.00	15.82 -0.19 0.00	18.44 -0.19 0.00	19.84 -0.22 0.00	21.96 -0.18 0.00	24.67 -0.18 0.00	27.53 -0.16 0.00	28.37 -0.21 0.00	24.26 -0.27 0.00	25.83 -0.37 0.00	35.13 -0.54 0.00	34.08 -0.72 0.00	32.65 -0.70 0.00	34.08 -0.52 0.00	35.84 -0.49 0.00	33.13 -0.31 0.00	29.57 -0.19 0.00	29.91 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	21.32 -0.27 0.00	22.20 -0.25 0.00	20.87 -0.26 0.00	21.26 -0.22 0.00	19.49 -0.23 0.00	16.95 -0.25 0.00	18.11 -0.30 0.00	15.82 -0.19 0.00	18.44 -0.19 0.00	19.84 -0.22 0.00	21.96 -0.18 0.00	24.67 -0.18 0.00	27.53 -0.16 0.00	28.37 -0.21 0.00	24.26 -0.27 0.00	25.83 -0.37 0.00	35.13 -0.54 0.00	34.08 -0.72 0.00	32.65 -0.70 0.00	34.08 -0.52 0.00	35.84 -0.49 0.00	33.13 -0.31 0.00	29.57 -0.19 0.00	29.91 -0.20 0.00
ALCOA___DSASP 323711	21.32 -0.27 0.00	22.21 -0.25 0.00	20.87 -0.26 0.00	21.26 -0.22 0.00	19.49 -0.23 0.00	16.95 -0.25 0.00	18.11 -0.30 0.00	15.82 -0.19 0.00	18.44 -0.19 0.00	19.84 -0.21 0.00	21.96 -0.18 0.00	24.67 -0.18 0.00	27.53 -0.16 0.00	28.37 -0.21 0.00	24.26 -0.27 0.00	25.83 -0.37 0.00	35.13 -0.54 0.00	34.08 -0.72 0.00	32.65 -0.70 0.00	34.08 -0.52 0.00	35.84 -0.49 0.00	33.13 -0.31 0.00	29.57 -0.18 0.00	29.92 -0.20 0.00
ALLEGHENY___COGEN 23514	21.58 0.00 0.00	22.48 0.03 0.00	21.08 -0.05 0.00	21.43 -0.05 0.00	19.59 -0.13 0.00	17.11 -0.09 0.00	18.41 0.00 0.00	15.86 -0.15 0.00	18.24 -0.39 0.00	19.68 -0.37 0.00	21.81 -0.34 0.00	24.53 -0.31 0.00	27.31 -0.38 0.00	28.15 -0.43 0.00	24.12 -0.39 0.00	26.01 -0.19 0.00	35.54 -0.13 0.00	34.92 0.12 0.00	33.75 0.41 0.00	35.16 0.56 0.00	37.32 0.99 0.00	34.55 1.11 0.00	30.53 0.77 0.00	30.65 0.53 0.00
ALTAMONT_115KV_TB 2 55880	22.28 0.70 0.00	23.13 0.67 0.00	21.83 0.69 0.00	22.16 0.68 0.00	20.37 0.65 0.00	17.80 0.59 0.00	19.03 0.62 0.00	17.24 0.51 -0.72	19.16 0.53 0.00	20.66 0.58 -0.03	22.77 0.63 0.00	25.53 0.69 0.00	28.42 0.74 0.00	29.36 0.78 0.00	25.53 0.72 -0.28	27.71 0.81 -0.70	38.78 1.10 -2.02	35.96 1.16 0.00	34.46 1.12 0.00	35.66 1.06 0.00	37.44 1.12 0.00	34.42 0.98 0.00	30.58 0.82 0.00	31.00 0.88 0.00
ALTONA_WT_PWR 323606	21.22 -0.36 0.00	22.00 -0.46 0.00	20.66 -0.48 0.00	20.99 -0.49 0.00	19.25 -0.47 0.00	16.72 -0.48 0.00	17.84 -0.56 0.00	15.63 -0.38 0.00	18.26 -0.37 0.00	19.46 -0.60 0.00	21.58 -0.57 0.00	24.49 -0.36 0.00	27.37 -0.31 0.00	28.31 -0.27 0.00	24.25 -0.27 0.00	25.88 -0.33 0.00	34.79 -0.88 0.00	34.09 -0.70 0.00	32.84 -0.50 0.00	34.35 -0.25 0.00	35.92 -0.40 0.00	33.70 0.26 0.00	30.01 0.26 0.00	30.26 0.14 0.00
AMERICAN_REF_FUEL 24010	19.63 -1.96 0.00	20.61 -1.85 0.00	19.38 -1.76 0.00	19.74 -1.74 0.00	17.96 -1.76 0.00	15.66 -1.54 0.00	16.89 -1.52 0.00	14.62 -1.39 0.00	17.14 -1.48 0.00	18.49 -1.57 0.00	20.57 -1.58 0.00	23.14 -1.70 0.00	25.76 -1.92 0.00	26.46 -2.12 0.00	22.60 -1.92 0.00	24.42 -1.78 0.00	33.21 -2.46 0.00	32.58 -2.22 0.00	31.59 -1.75 0.00	32.42 -2.18 0.00	33.66 -2.66 0.00	31.19 -2.25 0.00	27.72 -2.04 0.00	28.02 -2.10 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.67 -0.91 0.00	21.57 -0.88 0.00	20.24 -0.90 0.00	20.58 -0.90 0.00	18.81 -0.91 0.00	16.43 -0.77 0.00	17.71 -0.70 0.00	15.36 -0.66 0.00	18.01 -0.62 0.00	19.54 -0.52 0.00	21.70 -0.45 0.00	24.41 -0.43 0.00	27.15 -0.54 0.00	27.98 -0.60 0.00	23.89 -0.63 0.00	25.75 -0.45 0.00	35.11 -0.56 0.00	34.59 -0.21 0.00	33.44 0.10 0.00	34.37 -0.23 0.00	35.59 -0.73 0.00	32.88 -0.55 0.00	29.19 -0.57 0.00	29.32 -0.79 0.00
ARTHUR KILL_GT_1 23520	23.28 1.69 0.00	23.97 1.51 0.00	22.51 1.37 0.00	22.79 1.31 0.00	20.95 1.24 0.00	18.31 1.11 0.00	19.62 1.21 0.00	20.94 1.12 -3.81	20.03 1.40 0.00	21.86 1.66 -0.14	24.17 2.02 0.00	27.12 2.27 0.00	30.20 2.52 0.00	64.37 2.57 -33.22	42.16 2.16 -15.48	32.18 2.30 -3.67	49.18 2.90 -10.61	37.70 2.90 0.00	35.97 2.63 0.00	37.10 2.50 0.00	38.92 2.60 0.00	36.69 2.35 -0.90	32.20 2.21 -0.23	32.43 2.32 0.00
ARTHUR_KILL_2 23512	23.19 1.61 0.00	23.90 1.44 0.00	22.44 1.31 0.00	22.72 1.24 0.00	20.89 1.18 0.00	18.26 1.06 0.00	19.57 1.16 0.00	20.89 1.07 -3.81	19.97 1.34 0.00	21.80 1.60 -0.14	24.09 1.95 0.00	27.03 2.19 0.00	30.10 2.41 0.00	64.27 2.46 -33.22	42.07 2.07 -15.48	32.07 2.20 -3.67	49.04 2.76 -10.61	37.55 2.75 0.00	35.83 2.49 0.00	36.96 2.36 0.00	38.78 2.45 0.00	36.55 2.22 -0.90	32.08 2.09 -0.23	32.31 2.20 0.00
ARTHUR_KILL_3 23513	23.18 1.60 0.00	23.86 1.41 0.00	22.43 1.29 0.00	22.71 1.23 0.00	20.88 1.17 0.00	18.27 1.06 0.00	19.57 1.16 0.00	20.89 1.06 -3.81	20.00 1.37 0.00	21.84 1.64 -0.14	24.10 1.96 0.00	27.07 2.22 0.00	30.13 2.45 0.00	64.34 2.53 -33.22	41.86 2.18 -15.16	32.09 2.22 -3.66	49.11 2.83 -10.61	37.56 2.77 0.00	35.81 2.47 0.00	36.95 2.35 0.00	38.81 2.49 0.00	36.32 2.20 -0.68	31.90 2.02 -0.12	32.25 2.13 0.00

ARTHUR_KILL_COGEN 323718	23.28 1.69 0.00	23.97 1.51 0.00	22.51 1.37 0.00	22.79 1.31 0.00	20.95 1.24 0.00	18.31 1.11 0.00	19.62 1.21 0.00	20.94 1.12 -3.81	20.03 1.40 0.00	21.86 1.66 -0.14	24.17 2.02 0.00	27.12 2.27 0.00	30.20 2.52 0.00	64.37 2.57 -33.22	42.16 2.16 -15.48	32.18 2.30 -3.67	49.18 2.90 -10.61	37.70 2.90 0.00	35.97 2.63 0.00	37.10 2.50 0.00	38.92 2.60 0.00	36.69 2.35 -0.90	32.20 2.21 -0.23	32.43 2.32 0.00
ASHOKAN____ 23654	23.08 1.49 0.00	23.89 1.43 0.00	22.52 1.38 0.00	22.82 1.34 0.00	20.97 1.26 0.00	18.32 1.12 0.00	19.61 1.20 0.00	17.01 1.00 0.00	19.70 1.07 0.00	21.25 1.19 0.00	23.46 1.31 0.00	26.29 1.45 0.00	29.41 1.73 0.00	30.30 1.72 0.00	26.37 1.68 -0.17	28.40 2.20 0.00	38.40 2.73 0.00	37.37 2.57 0.00	36.04 2.71 0.00	37.34 2.74 0.00	39.21 2.88 0.00	35.97 2.53 0.00	31.88 2.12 0.00	32.22 2.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.33 1.74 0.00	24.03 1.58 0.00	22.58 1.44 0.00	22.85 1.37 0.00	21.03 1.31 0.00	18.34 1.14 0.00	19.65 1.25 0.00	20.99 1.17 -3.81	20.09 1.46 0.00	21.93 1.73 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.22 2.54 0.00	31.21 2.63 0.00	28.12 2.25 -1.35	32.10 2.24 -3.66	49.17 2.90 -10.61	37.60 2.81 0.00	35.90 2.56 0.00	37.04 2.45 0.00	38.91 2.59 0.00	35.75 2.31 0.00	31.89 2.13 0.00	32.33 2.21 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.34 1.75 0.00	24.04 1.58 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.04 1.32 0.00	18.34 1.14 0.00	19.65 1.25 0.00	20.99 1.17 -3.81	20.09 1.46 0.00	21.93 1.73 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.22 2.54 0.00	31.21 2.63 0.00	28.12 2.25 -1.35	32.10 2.24 -3.66	49.17 2.90 -10.61	37.60 2.81 0.00	35.90 2.56 0.00	37.04 2.45 0.00	38.91 2.59 0.00	35.75 2.31 0.00	31.89 2.13 0.00	32.33 2.21 0.00
ASTORIA_GT2_1 24094	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT2_2 24095	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT2_3 24096	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT2_4 24097	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT3_1 24098	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT3_2 24099	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT3_3 24100	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT3_4 24101	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT4_1 24102	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT4_2 24103	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT4_3 24104	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00

ASTORIA_GT4_4 24105	23.34 1.75 0.00	24.04 1.59 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.05 1.33 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.19 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.26 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.60 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA_GT_1 23523	23.39 1.80 0.00	24.09 1.64 0.00	22.63 1.49 0.00	22.91 1.43 0.00	21.08 1.36 0.00	18.38 1.17 0.00	19.70 1.29 0.00	21.03 1.21 -3.81	20.13 1.51 0.00	21.98 1.78 -0.14	24.26 2.11 0.00	27.25 2.41 0.00	30.31 2.63 0.00	31.30 2.72 0.00	28.20 2.33 -1.35	32.18 2.32 -3.66	49.30 3.02 -10.61	37.72 2.92 0.00	36.01 2.66 0.00	37.16 2.55 0.00	39.02 2.70 0.00	35.86 2.41 0.00	31.98 2.22 0.00	32.42 2.31 0.00
ASTORIA_GT_10 24110	23.26 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.19 2.32 -3.66	49.21 2.93 -10.61	37.60 2.80 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
ASTORIA_GT_11 24225	23.26 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.19 2.32 -3.66	49.21 2.93 -10.61	37.60 2.80 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
ASTORIA_GT_12 24226	23.26 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.19 2.32 -3.66	49.21 2.93 -10.61	37.60 2.80 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
ASTORIA_GT_13 24227	23.26 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.19 2.32 -3.66	49.21 2.93 -10.61	37.60 2.80 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
ASTORIA_GT_5 24106	23.39 1.80 0.00	24.09 1.64 0.00	22.63 1.49 0.00	22.91 1.43 0.00	21.08 1.36 0.00	18.38 1.17 0.00	19.70 1.29 0.00	21.03 1.21 -3.81	20.13 1.50 0.00	21.98 1.78 -0.14	24.26 2.11 0.00	27.25 2.41 0.00	30.31 2.63 0.00	31.30 2.72 0.00	28.20 2.33 -1.35	32.19 2.32 -3.66	49.30 3.02 -10.61	37.72 2.92 0.00	36.01 2.66 0.00	37.16 2.56 0.00	39.02 2.70 0.00	35.86 2.42 0.00	31.98 2.22 0.00	32.42 2.31 0.00
ASTORIA_GT_7 24107	23.39 1.80 0.00	24.09 1.64 0.00	22.63 1.49 0.00	22.91 1.43 0.00	21.08 1.36 0.00	18.38 1.17 0.00	19.70 1.29 0.00	21.03 1.21 -3.81	20.13 1.50 0.00	21.98 1.78 -0.14	24.26 2.11 0.00	27.25 2.41 0.00	30.31 2.63 0.00	31.30 2.72 0.00	28.20 2.33 -1.35	32.19 2.32 -3.66	49.30 3.02 -10.61	37.72 2.92 0.00	36.01 2.66 0.00	37.16 2.56 0.00	39.02 2.70 0.00	35.86 2.42 0.00	31.98 2.22 0.00	32.42 2.31 0.00
ASTORIA_GT_8 24108	23.39 1.80 0.00	24.09 1.64 0.00	22.63 1.49 0.00	22.91 1.43 0.00	21.08 1.36 0.00	18.38 1.17 0.00	19.70 1.29 0.00	21.03 1.21 -3.81	20.13 1.50 0.00	21.98 1.78 -0.14	24.26 2.11 0.00	27.25 2.41 0.00	30.31 2.63 0.00	31.30 2.72 0.00	28.20 2.33 -1.35	32.19 2.32 -3.66	49.30 3.02 -10.61	37.72 2.92 0.00	36.01 2.66 0.00	37.16 2.56 0.00	39.02 2.70 0.00	35.86 2.42 0.00	31.98 2.22 0.00	32.42 2.31 0.00
ASTORIA___2 24149	23.34 1.75 0.00	24.04 1.58 0.00	22.58 1.45 0.00	22.86 1.38 0.00	21.04 1.32 0.00	18.34 1.14 0.00	19.66 1.25 0.00	21.00 1.17 -3.81	20.09 1.47 0.00	21.93 1.74 -0.14	24.20 2.05 0.00	27.18 2.34 0.00	30.24 2.56 0.00	31.22 2.64 0.00	28.14 2.27 -1.35	32.12 2.25 -3.66	49.19 2.92 -10.61	37.63 2.83 0.00	35.91 2.57 0.00	37.06 2.47 0.00	38.93 2.61 0.00	35.77 2.33 0.00	31.91 2.15 0.00	32.35 2.23 0.00
ASTORIA___3 23516	23.27 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.18 2.31 -3.66	49.21 2.93 -10.61	37.60 2.81 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
ASTORIA___4 23517	23.26 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.19 2.32 -3.66	49.21 2.93 -10.61	37.60 2.80 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
ASTORIA___5 23518	23.27 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.18 2.31 -3.66	49.21 2.93 -10.61	37.60 2.81 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
AST_ENERGY_2_CC3 323677	23.21 1.62 0.00	23.91 1.46 0.00	22.46 1.33 0.00	22.74 1.26 0.00	20.92 1.20 0.00	18.30 1.10 0.00	19.60 1.19 0.00	20.92 1.09 -3.81	20.01 1.38 0.00	21.85 1.65 -0.14	24.13 1.98 0.00	27.09 2.24 0.00	30.16 2.47 0.00	31.14 2.56 0.00	28.09 2.21 -1.35	32.15 2.28 -3.66	49.18 2.90 -10.61	37.62 2.82 0.00	35.86 2.52 0.00	37.01 2.40 0.00	38.87 2.54 0.00	35.70 2.26 0.00	31.81 2.04 0.00	32.27 2.15 0.00
AST_ENERGY_2_CC4 323678	23.21 1.62 0.00	23.91 1.46 0.00	22.46 1.33 0.00	22.74 1.26 0.00	20.92 1.20 0.00	18.30 1.10 0.00	19.60 1.19 0.00	20.92 1.09 -3.81	20.01 1.38 0.00	21.85 1.65 -0.14	24.13 1.98 0.00	27.09 2.24 0.00	30.16 2.47 0.00	31.14 2.56 0.00	28.09 2.21 -1.35	32.15 2.28 -3.66	49.18 2.90 -10.61	37.62 2.82 0.00	35.86 2.52 0.00	37.01 2.40 0.00	38.87 2.54 0.00	35.70 2.26 0.00	31.81 2.04 0.00	32.27 2.15 0.00

ATHENS_STG_1 23668	22.42 0.84 0.00	23.25 0.80 0.00	21.90 0.76 0.00	22.22 0.74 0.00	20.44 0.72 0.00	17.86 0.66 0.00	19.11 0.70 0.00	17.46 0.59 -0.86	19.31 0.69 0.00	20.89 0.80 -0.03	23.08 0.94 0.00	25.89 1.05 0.00	28.84 1.16 0.00	29.78 1.19 0.00	25.93 1.06 -0.35	28.18 1.14 -0.83	39.56 1.49 -2.41	36.34 1.54 0.00	34.76 1.42 0.00	35.92 1.32 0.00	37.71 1.38 0.00	34.65 1.21 0.00	30.81 1.05 0.00	31.21 1.09 0.00
ATHENS_STG_2 23670	22.42 0.84 0.00	23.25 0.80 0.00	21.90 0.76 0.00	22.22 0.74 0.00	20.44 0.72 0.00	17.86 0.66 0.00	19.11 0.70 0.00	17.46 0.59 -0.86	19.31 0.69 0.00	20.89 0.80 -0.03	23.08 0.94 0.00	25.89 1.05 0.00	28.84 1.16 0.00	29.78 1.19 0.00	25.93 1.06 -0.35	28.18 1.14 -0.83	39.56 1.49 -2.41	36.34 1.54 0.00	34.76 1.42 0.00	35.92 1.32 0.00	37.71 1.38 0.00	34.65 1.21 0.00	30.81 1.05 0.00	31.21 1.09 0.00
ATHENS_STG_3 23677	22.42 0.84 0.00	23.25 0.80 0.00	21.90 0.76 0.00	22.22 0.74 0.00	20.44 0.72 0.00	17.86 0.66 0.00	19.11 0.70 0.00	17.46 0.59 -0.86	19.31 0.69 0.00	20.89 0.80 -0.03	23.08 0.94 0.00	25.89 1.05 0.00	28.84 1.16 0.00	29.78 1.19 0.00	25.93 1.06 -0.35	28.18 1.14 -0.83	39.56 1.49 -2.41	36.34 1.54 0.00	34.76 1.42 0.00	35.92 1.32 0.00	37.71 1.38 0.00	34.65 1.21 0.00	30.81 1.05 0.00	31.21 1.09 0.00
AUBURN___LFGE 323710	21.60 0.01 0.00	22.50 0.04 0.00	21.18 0.05 0.00	21.52 0.04 0.00	19.68 -0.04 0.00	17.23 0.02 0.00	18.40 -0.01 0.00	16.04 0.03 0.00	18.65 0.02 0.00	20.03 -0.02 0.00	22.06 -0.09 0.00	24.66 -0.18 0.00	27.56 -0.13 0.00	28.51 -0.07 0.00	24.36 -0.15 0.00	26.12 -0.09 0.00	35.68 0.01 0.00	35.01 0.21 0.00	33.70 0.36 0.00	34.92 0.32 0.00	36.58 0.26 0.00	33.68 0.23 0.00	29.97 0.21 0.00	30.24 0.12 0.00
BABYLON_RES_REC 323704	24.95 1.98 -1.39	24.80 1.83 -0.52	22.74 1.60 0.00	23.02 1.55 0.00	21.14 1.42 0.00	18.47 1.27 0.00	21.92 1.49 -2.02	21.13 1.29 -3.83	20.25 1.63 0.00	22.75 1.91 -0.78	32.75 2.33 -8.27	27.44 2.59 0.00	30.40 2.72 0.00	31.18 2.60 0.00	28.00 2.12 -1.36	32.03 2.14 -3.68	48.99 2.66 -10.66	37.39 2.59 0.00	35.83 2.50 0.00	36.98 2.38 0.00	38.96 2.64 0.00	35.74 2.30 0.00	32.21 2.45 0.00	32.75 2.63 0.00
BABYLON___69_KV_BK2 356345	25.20 2.23 -1.38	25.05 2.08 -0.51	22.95 1.82 0.00	23.24 1.76 0.00	21.32 1.60 0.00	18.63 1.43 0.00	22.12 1.69 -2.02	21.30 1.45 -3.83	20.47 1.84 0.00	23.00 2.17 -0.78	33.05 2.64 -8.27	27.80 2.96 0.00	30.93 3.25 0.00	31.82 3.24 0.00	28.58 2.70 -1.36	32.67 2.78 -3.68	49.93 3.60 -10.66	38.27 3.47 0.00	36.69 3.35 0.00	37.76 3.16 0.00	39.78 3.45 0.00	36.40 2.96 0.00	32.60 2.84 0.00	33.12 3.00 0.00
BALL_HILL_WT_PWR 323825	20.39 -1.20 0.00	21.30 -1.16 0.00	19.99 -1.14 0.00	20.36 -1.12 0.00	18.59 -1.13 0.00	16.23 -0.97 0.00	17.49 -0.92 0.00	15.16 -0.85 0.00	17.77 -0.85 0.00	19.25 -0.80 0.00	21.38 -0.77 0.00	24.04 -0.80 0.00	26.73 -0.95 0.00	27.52 -1.05 0.00	23.52 -1.00 0.00	25.39 -0.82 0.00	34.60 -1.07 0.00	34.00 -0.80 0.00	32.86 -0.48 0.00	33.77 -0.83 0.00	35.03 -1.29 0.00	32.40 -1.04 0.00	28.78 -0.98 0.00	29.00 -1.12 0.00
BARON_WINDS___WT_PWR 323822	20.93 -0.65 0.00	21.80 -0.66 0.00	20.46 -0.67 0.00	20.81 -0.67 0.00	19.08 -0.64 0.00	16.66 -0.55 0.00	17.92 -0.49 0.00	15.53 -0.48 0.00	18.14 -0.49 0.00	19.62 -0.43 0.00	21.70 -0.45 0.00	24.35 -0.49 0.00	27.05 -0.63 0.00	27.91 -0.67 0.00	23.92 -0.60 0.00	25.79 -0.42 0.00	35.16 -0.51 0.00	34.53 -0.27 0.00	33.31 -0.03 0.00	34.33 -0.27 0.00	35.82 -0.51 0.00	33.07 -0.37 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
BARRETT_IC_1 23704	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_10 23701	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_11 23702	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_12 23703	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_2 23705	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_3 23706	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_4 23707	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00

BARRETT_IC_5 23708	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_6 23709	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_7 23710	24.80 1.83 -1.38	24.68 1.71 -0.51	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.20 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.44 0.00	22.51 1.68 -0.78	32.54 2.12 -8.27	27.21 2.37 0.00	30.29 2.60 0.00	31.12 2.53 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.46 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_8 23711	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT_IC_9 23700	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT___1 23545	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BARRETT___2 23546	24.80 1.83 -1.39	24.68 1.71 -0.52	22.63 1.50 0.00	22.92 1.44 0.00	21.05 1.33 0.00	18.40 1.19 0.00	21.80 1.38 -2.02	21.03 1.18 -3.83	20.07 1.45 0.00	22.51 1.68 -0.78	32.55 2.12 -8.28	27.22 2.37 -0.01	30.30 2.61 -0.01	31.12 2.54 0.00	28.02 2.14 -1.36	32.04 2.16 -3.68	48.95 2.62 -10.66	37.45 2.66 0.00	35.82 2.48 0.00	36.88 2.28 0.00	38.82 2.50 0.00	35.58 2.14 0.00	31.88 2.12 0.00	32.52 2.40 0.00
BATAVIA__115KV_TB1 55881	20.69 -0.89 0.00	21.64 -0.81 0.00	20.32 -0.82 0.00	20.68 -0.80 0.00	18.83 -0.89 0.00	16.43 -0.77 0.00	17.69 -0.72 0.00	15.31 -0.70 0.00	17.88 -0.75 0.00	19.26 -0.80 0.00	21.38 -0.77 0.00	24.09 -0.76 0.00	26.81 -0.87 0.00	27.66 -0.92 0.00	23.69 -0.83 0.00	25.74 -0.47 0.00	34.91 -0.76 0.00	34.33 -0.47 0.00	33.36 0.02 0.00	34.45 -0.15 0.00	35.83 -0.49 0.00	33.12 -0.33 0.00	29.30 -0.46 0.00	29.51 -0.61 0.00
BAYONEEC___CTG1 323682	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG10 323750	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG2 323683	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG3 323684	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG4 323685	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG5 323686	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG6 323687	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00

BAYONEEC___CTG7 323688	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG8 323689	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BAYONEEC___CTG9 323749	23.23 1.65 0.00	23.94 1.48 0.00	22.49 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.21 0.00	20.93 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.13 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.22 2.94 -10.61	37.65 2.85 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.93 2.60 0.00	35.74 2.30 0.00	31.86 2.10 0.00	32.32 2.20 0.00
BEACON___LESR 323632	22.41 0.82 0.00	23.21 0.75 0.00	21.98 0.84 0.00	22.31 0.83 0.00	20.50 0.78 0.00	17.91 0.71 0.00	19.18 0.77 0.00	17.44 0.65 -0.78	19.31 0.68 0.00	20.80 0.72 -0.03	22.87 0.72 0.00	25.68 0.83 0.00	28.53 0.85 0.00	29.53 0.95 0.00	25.73 0.90 -0.30	28.06 1.10 -0.75	39.32 1.49 -2.16	36.31 1.51 0.00	34.78 1.44 0.00	35.98 1.38 0.00	37.76 1.44 0.00	34.66 1.21 0.00	30.70 0.94 0.00	31.13 1.01 0.00
BEAVER RIVER___HYD 24048	20.79 -0.80 0.00	21.57 -0.89 0.00	20.29 -0.85 0.00	20.69 -0.79 0.00	19.04 -0.68 0.00	16.53 -0.68 0.00	17.63 -0.78 0.00	15.40 -0.61 0.00	18.00 -0.63 0.00	19.40 -0.65 0.00	21.39 -0.75 0.00	23.94 -0.91 0.00	26.75 -0.93 0.00	27.60 -0.98 0.00	23.59 -0.93 0.00	25.25 -0.96 0.00	34.49 -1.18 0.00	33.84 -0.95 0.00	32.67 -0.67 0.00	34.27 -0.33 0.00	35.79 -0.54 0.00	32.61 -0.83 0.00	28.94 -0.82 0.00	28.98 -1.14 0.00
BEEBEE_GT_13 23619	20.75 -0.83 0.00	21.68 -0.77 0.00	20.38 -0.75 0.00	20.74 -0.74 0.00	18.93 -0.79 0.00	16.53 -0.67 0.00	17.75 -0.66 0.00	15.40 -0.61 0.00	17.98 -0.65 0.00	19.40 -0.66 0.00	21.50 -0.65 0.00	24.17 -0.67 0.00	26.96 -0.72 0.00	27.81 -0.77 0.00	23.82 -0.70 0.00	25.63 -0.57 0.00	35.05 -0.62 0.00	34.40 -0.40 0.00	33.24 -0.10 0.00	34.31 -0.29 0.00	35.71 -0.62 0.00	32.93 -0.51 0.00	29.18 -0.58 0.00	29.42 -0.70 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.50 1.91 0.00	24.20 1.74 0.00	22.72 1.58 0.00	22.99 1.51 0.00	21.15 1.43 0.00	18.48 1.28 0.00	19.80 1.39 0.00	21.10 1.28 -3.81	20.23 1.60 0.00	22.10 1.91 -0.14	24.44 2.30 0.00	27.45 2.61 0.00	30.57 2.89 0.00	75.35 2.98 -43.80	46.61 2.53 -19.56	32.50 2.63 -3.67	49.64 3.36 -10.61	38.07 3.28 0.00	36.32 2.98 0.00	37.48 2.88 0.00	39.36 3.04 0.00	37.07 2.74 -0.90	32.50 2.51 -0.23	32.73 2.61 0.00
BETHLEHEM___GRP 23843	22.08 0.49 0.00	22.92 0.47 0.00	21.76 0.63 0.00	22.07 0.59 0.00	20.32 0.60 0.00	17.76 0.56 0.00	18.98 0.57 0.00	17.24 0.46 -0.77	19.01 0.39 0.00	20.50 0.41 -0.03	22.56 0.41 0.00	25.26 0.41 0.00	28.12 0.44 0.00	29.05 0.47 0.00	25.30 0.47 -0.30	27.50 0.56 -0.74	38.56 0.75 -2.14	35.60 0.80 0.00	34.10 0.76 0.00	35.27 0.67 0.00	37.03 0.71 0.00	34.02 0.58 0.00	30.22 0.46 0.00	30.65 0.53 0.00
BETHLEHEM___GS1 323560	22.08 0.49 0.00	22.92 0.47 0.00	21.76 0.63 0.00	22.07 0.59 0.00	20.32 0.60 0.00	17.76 0.56 0.00	18.98 0.57 0.00	17.24 0.46 -0.77	19.01 0.39 0.00	20.50 0.41 -0.03	22.56 0.41 0.00	25.26 0.41 0.00	28.12 0.43 0.00	29.05 0.47 0.00	25.30 0.47 -0.30	27.50 0.56 -0.74	38.56 0.75 -2.14	35.60 0.81 0.00	34.10 0.76 0.00	35.27 0.67 0.00	37.03 0.71 0.00	34.02 0.58 0.00	30.22 0.46 0.00	30.65 0.53 0.00
BETHLEHEM___GS2 323561	22.08 0.49 0.00	22.92 0.47 0.00	21.76 0.63 0.00	22.07 0.59 0.00	20.32 0.60 0.00	17.76 0.56 0.00	18.98 0.57 0.00	17.24 0.46 -0.77	19.01 0.39 0.00	20.50 0.41 -0.03	22.56 0.41 0.00	25.26 0.41 0.00	28.12 0.43 0.00	29.05 0.47 0.00	25.30 0.47 -0.30	27.50 0.56 -0.74	38.56 0.75 -2.14	35.60 0.81 0.00	34.10 0.76 0.00	35.27 0.67 0.00	37.03 0.71 0.00	34.02 0.58 0.00	30.22 0.46 0.00	30.65 0.53 0.00
BETHLEHEM___GS3 323562	22.08 0.49 0.00	22.92 0.47 0.00	21.76 0.63 0.00	22.07 0.59 0.00	20.32 0.60 0.00	17.76 0.56 0.00	18.98 0.57 0.00	17.24 0.46 -0.77	19.01 0.39 0.00	20.50 0.41 -0.03	22.56 0.41 0.00	25.26 0.41 0.00	28.12 0.43 0.00	29.05 0.47 0.00	25.30 0.47 -0.30	27.50 0.56 -0.74	38.56 0.75 -2.14	35.60 0.81 0.00	34.10 0.76 0.00	35.27 0.67 0.00	37.03 0.71 0.00	34.02 0.58 0.00	30.22 0.46 0.00	30.65 0.53 0.00
BETHLEHEM___STEEL 23779	20.26 -1.33 0.00	21.20 -1.26 0.00	19.91 -1.23 0.00	20.27 -1.21 0.00	18.48 -1.24 0.00	16.12 -1.08 0.00	17.37 -1.04 0.00	15.05 -0.96 0.00	17.66 -0.97 0.00	19.10 -0.96 0.00	21.22 -0.93 0.00	23.88 -0.96 0.00	26.59 -1.09 0.00	27.35 -1.23 0.00	23.36 -1.16 0.00	25.24 -0.96 0.00	34.41 -1.26 0.00	33.78 -1.02 0.00	32.68 -0.66 0.00	33.55 -1.05 0.00	34.82 -1.50 0.00	32.23 -1.21 0.00	28.61 -1.15 0.00	28.87 -1.25 0.00
BETHLHEM_115KV_TB1 79974	22.12 0.53 0.00	22.96 0.51 0.00	21.77 0.64 0.00	22.08 0.61 0.00	20.33 0.61 0.00	17.77 0.56 0.00	18.99 0.58 0.00	17.25 0.47 -0.76	19.05 0.42 0.00	20.53 0.45 -0.03	22.61 0.46 0.00	25.32 0.48 0.00	28.20 0.51 0.00	29.12 0.54 0.00	25.35 0.53 -0.30	27.56 0.62 -0.73	38.63 0.84 -2.13	35.68 0.89 0.00	34.17 0.83 0.00	35.34 0.75 0.00	37.11 0.79 0.00	34.10 0.66 0.00	30.29 0.53 0.00	30.72 0.60 0.00
BETHPAGE_CC_5 323564	24.84 1.87 -1.39	24.70 1.74 -0.52	22.65 1.52 0.00	22.95 1.47 0.00	21.07 1.35 0.00	18.42 1.21 0.00	21.85 1.42 -2.02	21.08 1.24 -3.83	20.20 1.57 0.00	22.69 1.85 -0.78	32.68 2.25 -8.27	27.36 2.51 0.00	30.45 2.76 0.00	31.31 2.73 0.00	28.09 2.21 -1.36	32.16 2.28 -3.68	49.24 2.92 -10.66	37.65 2.85 0.00	36.03 2.69 0.00	37.09 2.49 0.00	39.12 2.79 0.00	35.81 2.37 0.00	32.09 2.33 0.00	32.62 2.50 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.31 -1.27 0.00	21.25 -1.21 0.00	19.96 -1.18 0.00	20.32 -1.15 0.00	18.52 -1.19 0.00	16.17 -1.04 0.00	17.42 -0.99 0.00	15.10 -0.92 0.00	17.71 -0.92 0.00	19.16 -0.90 0.00	21.29 -0.86 0.00	23.97 -0.88 0.00	26.67 -1.01 0.00	27.45 -1.13 0.00	23.45 -1.07 0.00	25.34 -0.86 0.00	34.55 -1.12 0.00	33.91 -0.89 0.00	32.80 -0.54 0.00	33.68 -0.92 0.00	34.95 -1.37 0.00	32.34 -1.10 0.00	28.70 -1.06 0.00	28.95 -1.17 0.00

BINGHAMTON___COGEN 23790	21.53 -0.06 0.00	22.38 -0.08 0.00	21.02 -0.11 0.00	21.36 -0.12 0.00	19.62 -0.10 0.00	17.13 -0.07 0.00	18.37 -0.04 0.00	15.94 -0.07 0.00	18.57 -0.05 0.00	20.04 -0.01 0.00	22.13 -0.01 0.00	24.87 0.03 0.00	27.67 -0.01 0.00	28.59 0.00 0.00	24.53 0.01 0.00	26.33 0.13 0.00	35.91 0.24 0.00	35.21 0.41 0.00	33.84 0.50 0.00	34.96 0.36 0.00	36.57 0.25 0.00	33.69 0.25 0.00	29.91 0.15 0.00	30.19 0.07 0.00
BIXINCNT_115KV_LOAD 355685	20.58 -1.01 0.00	21.49 -0.97 0.00	20.17 -0.96 0.00	20.56 -0.91 0.00	18.78 -0.94 0.00	16.40 -0.80 0.00	17.66 -0.75 0.00	15.31 -0.70 0.00	17.95 -0.68 0.00	19.46 -0.60 0.00	21.56 -0.58 0.00	24.23 -0.61 0.00	26.91 -0.77 0.00	27.69 -0.89 0.00	23.65 -0.87 0.00	25.55 -0.65 0.00	34.84 -0.83 0.00	34.19 -0.60 0.00	33.04 -0.30 0.00	33.91 -0.69 0.00	35.26 -1.07 0.00	32.60 -0.84 0.00	28.90 -0.86 0.00	29.14 -0.98 0.00
BLACK RIVER___HYD 24047	20.75 -0.83 0.00	21.55 -0.91 0.00	20.25 -0.88 0.00	20.68 -0.79 0.00	19.03 -0.68 0.00	16.52 -0.68 0.00	17.61 -0.80 0.00	15.37 -0.64 0.00	17.96 -0.67 0.00	19.38 -0.67 0.00	21.37 -0.77 0.00	23.91 -0.94 0.00	26.70 -0.99 0.00	27.55 -1.03 0.00	23.56 -0.96 0.00	25.27 -0.93 0.00	34.51 -1.15 0.00	33.94 -0.86 0.00	32.82 -0.52 0.00	34.48 -0.12 0.00	35.94 -0.38 0.00	32.70 -0.74 0.00	29.01 -0.75 0.00	29.00 -1.12 0.00
BLACKRVR_115KV_TB2 79977	20.75 -0.83 0.00	21.55 -0.91 0.00	20.25 -0.88 0.00	20.68 -0.79 0.00	19.03 -0.68 0.00	16.52 -0.68 0.00	17.61 -0.80 0.00	15.37 -0.64 0.00	17.95 -0.68 0.00	19.38 -0.67 0.00	21.38 -0.77 0.00	23.90 -0.94 0.00	26.70 -0.99 0.00	27.54 -1.04 0.00	23.56 -0.96 0.00	25.27 -0.93 0.00	34.51 -1.16 0.00	33.94 -0.86 0.00	32.82 -0.52 0.00	34.48 -0.12 0.00	35.94 -0.38 0.00	32.70 -0.74 0.00	29.01 -0.75 0.00	29.00 -1.12 0.00
BLISS_WT_PWR 323608	20.56 -1.02 0.00	21.48 -0.98 0.00	20.15 -0.98 0.00	20.55 -0.92 0.00	18.77 -0.95 0.00	16.39 -0.81 0.00	17.65 -0.76 0.00	15.30 -0.71 0.00	17.95 -0.68 0.00	19.45 -0.60 0.00	21.56 -0.58 0.00	24.23 -0.61 0.00	26.91 -0.77 0.00	27.69 -0.89 0.00	23.65 -0.87 0.00	25.56 -0.65 0.00	34.84 -0.83 0.00	34.17 -0.62 0.00	33.03 -0.31 0.00	33.89 -0.71 0.00	35.24 -1.08 0.00	32.59 -0.86 0.00	28.89 -0.87 0.00	29.12 -1.00 0.00
BLUESTONE___WT_PWR 323821	22.55 0.96 0.00	23.41 0.96 0.00	21.97 0.83 0.00	22.30 0.82 0.00	20.48 0.76 0.00	17.84 0.63 0.00	19.07 0.66 0.00	16.52 0.51 0.00	19.30 0.67 0.00	20.91 0.88 0.03	23.15 1.00 0.00	25.79 0.95 0.00	28.73 1.04 0.00	29.79 1.21 0.00	25.51 0.99 0.00	27.34 1.13 0.00	37.39 1.72 0.00	36.86 2.06 0.00	35.66 2.32 0.00	36.78 2.18 0.00	38.65 2.32 0.00	35.59 2.15 0.00	31.54 1.78 0.00	31.72 1.60 0.00
BLUE_CIRC_CHEM_DRP 24182	22.31 0.73 0.00	23.19 0.74 0.00	21.94 0.81 0.00	22.27 0.79 0.00	20.48 0.77 0.00	17.90 0.70 0.00	19.13 0.72 0.00	17.24 0.56 -0.67	19.14 0.51 0.00	20.61 0.53 -0.03	22.66 0.51 0.00	25.35 0.50 0.00	28.23 0.55 0.00	29.15 0.56 0.00	25.38 0.58 -0.28	27.61 0.76 -0.64	38.50 0.97 -1.86	35.86 1.06 0.00	34.46 1.12 0.00	35.70 1.10 0.00	37.50 1.17 0.00	34.46 1.02 0.00	30.60 0.84 0.00	31.02 0.90 0.00
BOC_GAS_DRP 24189	22.19 0.61 0.00	23.04 0.58 0.00	21.76 0.62 0.00	22.08 0.60 0.00	20.31 0.59 0.00	17.74 0.53 0.00	18.97 0.56 0.00	17.20 0.46 -0.73	19.11 0.48 0.00	20.62 0.53 -0.03	22.73 0.58 0.00	25.48 0.64 0.00	28.37 0.69 0.00	29.30 0.72 0.00	25.47 0.66 -0.29	27.64 0.74 -0.70	38.67 0.97 -2.03	35.81 1.01 0.00	34.30 0.95 0.00	35.48 0.88 0.00	37.24 0.92 0.00	34.23 0.79 0.00	30.43 0.67 0.00	30.85 0.73 0.00
BOONVILLE_115KV_TB1 79983	21.63 0.05 0.00	22.45 0.00 0.00	21.13 -0.01 0.00	21.48 0.00 0.00	19.75 0.03 0.00	17.21 0.00 0.00	18.40 -0.01 0.00	16.01 -0.01 0.00	18.65 0.02 0.00	20.09 0.03 0.00	22.16 0.01 0.00	24.83 -0.01 0.00	27.71 0.02 0.00	28.61 0.03 0.00	24.51 -0.01 0.00	26.24 0.04 0.00	35.83 0.16 0.00	35.14 0.34 0.00	33.83 0.49 0.00	35.26 0.66 0.00	36.94 0.62 0.00	33.80 0.36 0.00	29.99 0.23 0.00	30.17 0.05 0.00
BORALEX_4TH_BRANCH 23824	22.99 1.41 0.00	23.85 1.40 0.00	22.52 1.39 0.00	22.84 1.36 0.00	21.00 1.28 0.00	18.37 1.17 0.00	19.60 1.20 0.00	17.98 1.03 -0.94	19.69 1.06 0.00	21.15 1.06 -0.04	23.17 1.02 0.00	25.97 1.13 0.00	28.88 1.20 0.00	29.76 1.18 0.00	25.97 1.09 -0.36	28.32 1.22 -0.90	40.00 1.73 -2.61	36.59 1.79 0.00	35.05 1.71 0.00	36.23 1.63 0.00	38.11 1.79 0.00	35.08 1.63 0.00	31.16 1.40 0.00	31.76 1.64 0.00
BOWLINE___1 23526	22.92 1.34 0.00	23.64 1.18 0.00	22.20 1.06 0.00	22.49 1.01 0.00	20.68 0.96 0.00	18.08 0.87 0.00	19.36 0.95 0.00	11.80 0.84 5.06	19.70 1.08 0.00	21.18 1.32 0.19	23.76 1.61 0.00	26.67 1.82 0.00	29.70 2.01 0.00	30.68 2.10 0.00	26.31 1.83 0.03	23.24 1.89 4.85	24.03 2.43 14.07	37.24 2.44 0.00	35.52 2.18 0.00	36.65 2.05 0.00	38.47 2.15 0.00	35.30 1.86 0.00	31.46 1.70 0.00	31.91 1.79 0.00
BOWLINE___2 23595	22.92 1.34 0.00	23.64 1.18 0.00	22.20 1.06 0.00	22.49 1.01 0.00	20.68 0.96 0.00	18.08 0.87 0.00	19.36 0.95 0.00	11.80 0.84 5.06	19.70 1.08 0.00	21.18 1.32 0.19	23.76 1.61 0.00	26.67 1.82 0.00	29.70 2.01 0.00	30.68 2.10 0.00	26.31 1.83 0.04	23.24 1.89 4.86	24.02 2.43 14.08	37.24 2.44 0.00	35.52 2.18 0.00	36.65 2.05 0.00	38.47 2.15 0.00	35.30 1.86 0.00	31.46 1.70 0.00	31.91 1.79 0.00
BRADY___115KV_TB2 356060	21.37 -0.21 0.00	22.25 -0.20 0.00	20.91 -0.23 0.00	21.29 -0.19 0.00	19.53 -0.19 0.00	16.97 -0.23 0.00	18.12 -0.29 0.00	15.81 -0.20 0.00	18.37 -0.25 0.00	19.75 -0.30 0.00	21.86 -0.29 0.00	24.55 -0.30 0.00	27.42 -0.26 0.00	28.25 -0.33 0.00	24.15 -0.37 0.00	25.71 -0.50 0.00	34.97 -0.69 0.00	33.99 -0.81 0.00	32.60 -0.75 0.00	34.23 -0.37 0.00	36.06 -0.26 0.00	33.35 -0.09 0.00	29.76 0.00 0.00	30.06 -0.06 0.00
BRANSCOMB___SOLAR 323811	23.01 1.43 0.00	23.87 1.41 0.00	22.46 1.32 0.00	22.79 1.31 0.00	20.92 1.21 0.00	18.25 1.05 0.00	19.51 1.10 0.00	17.70 0.93 -0.75	19.58 0.95 0.00	21.10 1.02 -0.03	23.18 1.03 0.00	25.99 1.15 0.00	28.87 1.19 0.00	29.80 1.21 0.00	25.96 1.15 -0.29	28.25 1.32 -0.72	39.73 1.97 -2.10	36.99 2.19 0.00	35.64 2.30 0.00	36.93 2.33 0.00	38.79 2.47 0.00	35.65 2.21 0.00	31.66 1.90 0.00	32.08 1.96 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.06 2.09 -1.38	24.91 1.94 -0.51	22.82 1.69 0.00	23.12 1.64 0.00	21.22 1.50 0.00	18.55 1.35 0.00	22.04 1.61 -2.02	21.21 1.37 -3.83	20.36 1.73 0.00	22.86 2.03 -0.78	32.87 2.45 -8.27	27.57 2.72 0.00	30.70 3.01 0.00	31.58 3.00 0.00	28.38 2.50 -1.36	32.44 2.56 -3.68	49.57 3.24 -10.66	37.90 3.10 0.00	36.38 3.04 0.00	37.44 2.83 0.00	39.49 3.17 0.00	36.11 2.67 0.00	32.32 2.56 0.00	32.87 2.75 0.00

BRISTLHL_115KV_TB1 79998	21.10 -0.48 0.00	22.00 -0.45 0.00	20.70 -0.43 0.00	21.03 -0.45 0.00	19.31 -0.41 0.00	16.85 -0.35 0.00	18.05 -0.36 0.00	15.67 -0.34 0.00	18.22 -0.41 0.00	19.58 -0.47 0.00	21.57 -0.58 0.00	24.18 -0.66 0.00	26.94 -0.74 0.00	27.83 -0.75 0.00	23.89 -0.63 0.00	25.61 -0.60 0.00	34.91 -0.76 0.00	34.20 -0.60 0.00	32.88 -0.46 0.00	34.08 -0.53 0.00	35.72 -0.60 0.00	32.86 -0.59 0.00	29.14 -0.62 0.00	29.43 -0.68 0.00
BROOKHAVEN___DRP 24191	24.89 1.92 -1.38	24.70 1.74 -0.51	22.60 1.47 0.00	22.91 1.43 0.00	21.00 1.29 0.00	18.38 1.18 0.00	21.99 1.56 -2.02	21.05 1.21 -3.83	20.19 1.56 0.00	22.70 1.87 -0.78	32.68 2.27 -8.27	27.40 2.55 0.00	30.49 2.80 0.00	31.33 2.75 0.00	28.17 2.29 -1.36	32.23 2.35 -3.68	49.44 3.11 -10.66	37.73 2.93 0.00	36.19 2.85 0.00	37.23 2.63 0.00	39.09 2.77 0.00	35.71 2.26 0.00	31.92 2.16 0.00	32.45 2.33 0.00
BROOKLYN_NAVY_YARD 23515	23.24 1.66 0.00	23.94 1.49 0.00	22.49 1.36 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.61 1.20 0.00	20.93 1.11 -3.81	20.02 1.40 0.00	21.87 1.67 -0.14	24.15 2.00 0.00	27.12 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.23 2.95 -10.61	37.66 2.86 0.00	35.91 2.57 0.00	37.06 2.46 0.00	38.93 2.60 0.00	35.76 2.32 0.00	31.86 2.09 0.00	32.32 2.20 0.00
BROOKLYN___ARMY_DRP 323595	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
BROOKVLE_69_KV_TB1 55790	25.01 2.04 -1.38	24.86 1.90 -0.51	22.79 1.66 0.00	23.08 1.60 0.00	21.19 1.47 0.00	18.52 1.32 0.00	21.97 1.54 -2.02	21.21 1.37 -3.83	20.35 1.72 0.00	22.87 2.04 -0.78	32.93 2.51 -8.27	27.66 2.81 0.00	30.81 3.13 0.00	31.59 3.01 0.00	28.37 2.49 -1.36	32.48 2.59 -3.68	49.65 3.32 -10.66	38.05 3.25 0.00	36.37 3.03 0.00	37.44 2.84 0.00	39.55 3.23 0.00	36.24 2.80 0.00	32.37 2.62 0.00	32.89 2.77 0.00
BROOME_2_LFGE 323671	21.53 -0.06 0.00	22.37 -0.08 0.00	21.02 -0.11 0.00	21.36 -0.12 0.00	19.62 -0.10 0.00	17.13 0.00 0.00	18.37 -0.04 0.00	15.94 -0.07 0.00	18.57 -0.05 0.00	20.04 -0.01 0.00	22.13 -0.02 0.00	24.87 0.03 0.00	27.67 -0.01 0.00	28.59 0.00 0.00	24.53 0.01 0.00	26.33 0.13 0.00	35.91 0.24 0.00	35.20 0.41 0.00	33.84 0.50 0.00	34.96 0.36 0.00	36.57 0.25 0.00	33.69 0.25 0.00	29.92 0.16 0.00	30.19 0.07 0.00
BROOME___LFGE 323600	21.53 -0.06 0.00	22.37 -0.08 0.00	21.02 -0.11 0.00	21.36 -0.12 0.00	19.62 -0.10 0.00	17.13 -0.07 0.00	18.37 -0.04 0.00	15.94 -0.07 0.00	18.57 -0.05 0.00	20.04 -0.01 0.00	22.13 -0.02 0.00	24.87 0.03 0.00	27.67 -0.01 0.00	28.59 0.00 0.00	24.53 0.01 0.00	26.33 0.13 0.00	35.91 0.24 0.00	35.20 0.41 0.00	33.84 0.50 0.00	34.96 0.36 0.00	36.57 0.25 0.00	33.69 0.25 0.00	29.92 0.16 0.00	30.19 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	20.66 -0.93 0.00	21.46 -1.00 0.00	20.18 -0.96 0.00	20.56 -0.92 0.00	18.90 -0.82 0.00	16.42 -0.79 0.00	17.51 -0.90 0.00	15.30 -0.71 0.00	17.86 -0.77 0.00	19.23 -0.82 0.00	21.24 -0.91 0.00	23.81 -1.03 0.00	26.61 -1.08 0.00	27.44 -1.14 0.00	23.45 -1.07 0.00	25.04 -1.17 0.00	34.14 -1.53 0.00	33.37 -1.42 0.00	32.20 -1.14 0.00	33.77 -0.83 0.00	35.36 -0.97 0.00	32.34 -1.10 0.00	28.77 -1.00 0.00	28.91 -1.21 0.00
BROWNSV1_27_KV_LOAD 356125	23.51 1.92 0.00	24.21 1.75 0.00	22.73 1.59 0.00	23.00 1.53 0.00	21.16 1.43 0.00	18.50 1.30 0.00	19.82 1.41 0.00	21.11 1.29 -3.81	20.25 1.62 0.00	22.12 1.93 -0.14	24.45 2.30 0.00	27.46 2.62 0.00	30.58 2.90 0.00	31.57 2.99 0.00	28.46 2.59 -1.35	32.55 2.68 -3.66	49.73 3.45 -10.61	38.16 3.36 0.00	36.38 3.04 0.00	37.52 2.92 0.00	39.41 3.09 0.00	36.20 2.76 0.00	32.25 2.49 0.00	32.71 2.59 0.00
BURROWS___LYONSDAL 23803	21.44 -0.14 0.00	22.24 -0.21 0.00	20.93 -0.21 0.00	21.29 -0.19 0.00	19.59 -0.13 0.00	17.05 -0.15 0.00	18.21 -0.20 0.00	15.86 -0.15 0.00	18.50 -0.13 0.00	19.94 -0.11 0.00	21.99 -0.16 0.00	24.62 -0.22 0.00	27.49 -0.19 0.00	28.38 -0.21 0.00	24.30 -0.23 0.00	26.01 -0.19 0.00	35.53 -0.13 0.00	34.86 0.06 0.00	33.58 0.23 0.00	35.05 0.45 0.00	36.68 0.35 0.00	33.51 0.07 0.00	29.73 -0.03 0.00	29.86 -0.25 0.00
CAITHNESS_CC_1 323624	24.86 1.89 -1.39	24.68 1.71 -0.52	22.59 1.46 0.00	22.90 1.42 0.00	21.00 1.28 0.00	18.36 1.16 0.00	21.94 1.51 -2.02	21.04 1.20 -3.83	20.17 1.54 0.00	22.68 1.84 -0.78	32.65 2.23 -8.27	27.35 2.51 0.00	30.44 2.75 0.00	31.27 2.69 0.00	28.12 2.25 -1.36	32.17 2.29 -3.68	49.35 3.02 -10.66	37.63 2.84 0.00	36.11 2.77 0.00	37.15 2.54 0.00	39.04 2.72 0.00	35.66 2.22 0.00	31.89 2.13 0.00	32.43 2.31 0.00
CALPINE BETH_PAGE_GT4 24209	24.84 1.87 -1.38	24.70 1.73 -0.51	22.65 1.51 0.00	22.96 1.48 0.00	21.08 1.36 0.00	18.43 1.23 0.00	21.86 1.43 -2.02	21.09 1.24 -3.83	20.20 1.57 0.00	22.70 1.87 -0.78	32.69 2.28 -8.27	27.38 2.54 0.00	30.49 2.81 0.00	31.34 2.76 0.00	28.10 2.23 -1.36	32.18 2.30 -3.68	49.25 2.92 -10.66	37.65 2.86 0.00	36.04 2.69 0.00	37.10 2.50 0.00	39.18 2.86 0.00	35.88 2.44 0.00	32.12 2.36 0.00	32.66 2.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.84 1.87 -1.39	24.70 1.74 -0.52	22.65 1.51 0.00	22.96 1.49 0.00	21.08 1.36 0.00	18.43 1.23 0.00	21.86 1.43 -2.02	21.09 1.25 -3.83	20.20 1.57 0.00	22.70 1.87 -0.78	32.70 2.28 -8.27	27.38 2.54 0.00	30.49 2.81 0.00	31.35 2.76 0.00	28.10 2.22 -1.36	32.18 2.30 -3.68	49.25 2.92 -10.66	37.65 2.86 0.00	36.03 2.69 0.00	37.10 2.50 0.00	39.19 2.86 0.00	35.88 2.44 0.00	32.13 2.37 0.00	32.66 2.53 0.00
CALPINE_BP_GT1 23823	24.84 1.87 -1.39	24.70 1.74 -0.52	22.65 1.51 0.00	22.96 1.49 0.00	21.08 1.36 0.00	18.43 1.23 0.00	21.86 1.43 -2.02	21.09 1.25 -3.83	20.20 1.57 0.00	22.70 1.87 -0.78	32.70 2.28 -8.27	27.38 2.54 0.00	30.49 2.81 0.00	31.35 2.76 0.00	28.10 2.22 -1.36	32.18 2.30 -3.68	49.25 2.92 -10.66	37.65 2.86 0.00	36.03 2.69 0.00	37.10 2.50 0.00	39.19 2.86 0.00	35.88 2.44 0.00	32.13 2.37 0.00	32.66 2.53 0.00
CALSPAN___DRP 24200	20.26 -1.33 0.00	21.20 -1.26 0.00	19.91 -1.23 0.00	20.27 -1.21 0.00	18.48 -1.24 0.00	16.12 -1.08 0.00	17.37 -1.04 0.00	15.05 -0.96 0.00	17.66 -0.97 0.00	19.10 -0.96 0.00	21.22 -0.93 0.00	23.88 -0.96 0.00	26.59 -1.09 0.00	27.35 -1.23 0.00	23.36 -1.16 0.00	25.24 -0.96 0.00	34.41 -1.26 0.00	33.78 -1.02 0.00	32.68 -0.66 0.00	33.55 -1.05 0.00	34.82 -1.50 0.00	32.23 -1.21 0.00	28.61 -1.15 0.00	28.87 -1.25 0.00

CALVERTON___SOLAR 323806	24.96 1.99 -1.39	24.76 1.78 -0.52	22.64 1.51 0.00	22.96 1.48 0.00	21.04 1.32 0.00	18.41 1.20 0.00	22.06 1.63 -2.02	21.10 1.25 -3.83	20.24 1.61 0.00	22.76 1.93 -0.78	32.77 2.35 -8.27	27.50 2.65 0.00	30.61 2.92 0.00	31.44 2.86 0.00	28.27 2.39 -1.36	32.34 2.46 -3.68	49.60 3.27 -10.66	37.89 3.10 0.00	36.34 3.00 0.00	37.36 2.76 0.00	39.20 2.88 0.00	35.78 2.34 0.00	31.98 2.22 0.00	32.50 2.38 0.00
CANDIGU_WT_PWR 323617	20.93 -0.65 0.00	21.80 -0.66 0.00	20.46 -0.67 0.00	20.81 -0.67 0.00	19.08 -0.64 0.00	16.66 -0.55 0.00	17.92 -0.49 0.00	15.53 -0.48 0.00	18.14 -0.49 0.00	19.62 -0.43 0.00	21.70 -0.45 0.00	24.35 -0.49 0.00	27.05 -0.63 0.00	27.91 -0.67 0.00	23.92 -0.60 0.00	25.79 -0.42 0.00	35.16 -0.51 0.00	34.53 -0.27 0.00	33.31 -0.03 0.00	34.33 -0.27 0.00	35.82 -0.51 0.00	33.07 -0.37 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
CARR STREET_E_SYR 24060	21.26 -0.32 0.00	22.17 -0.28 0.00	20.85 -0.28 0.00	21.18 -0.30 0.00	19.44 -0.27 0.00	16.97 -0.23 0.00	18.18 -0.23 0.00	15.79 -0.22 0.00	18.37 -0.26 0.00	19.78 -0.28 0.00	21.79 -0.36 0.00	24.45 -0.39 0.00	27.25 -0.43 0.00	28.15 -0.43 0.00	24.16 -0.36 0.00	25.86 -0.35 0.00	35.25 -0.41 0.00	34.53 -0.27 0.00	33.18 -0.16 0.00	34.34 -0.26 0.00	35.96 -0.37 0.00	33.16 -0.28 0.00	29.42 -0.34 0.00	29.71 -0.41 0.00
CARTHAGE___PAPER 23857	20.92 -0.67 0.00	21.71 -0.75 0.00	20.41 -0.72 0.00	20.83 -0.65 0.00	19.17 -0.55 0.00	16.64 -0.56 0.00	17.73 -0.68 0.00	15.49 -0.53 0.00	18.09 -0.54 0.00	19.50 -0.55 0.00	21.50 -0.65 0.00	24.05 -0.79 0.00	26.88 -0.81 0.00	27.73 -0.85 0.00	23.71 -0.81 0.00	25.38 -0.83 0.00	34.68 -0.99 0.00	34.07 -0.73 0.00	32.92 -0.42 0.00	34.58 -0.02 0.00	36.09 -0.23 0.00	32.88 -0.56 0.00	29.18 -0.58 0.00	29.21 -0.91 0.00
CASSADAGA_WT_PWR 323784	20.85 -0.74 0.00	21.74 -0.71 0.00	20.38 -0.75 0.00	20.75 -0.73 0.00	18.96 -0.76 0.00	16.57 -0.63 0.00	17.86 -0.55 0.00	15.49 -0.52 0.00	18.17 -0.46 0.00	19.73 -0.32 0.00	21.91 -0.24 0.00	24.63 -0.21 0.00	27.39 -0.29 0.00	28.22 -0.36 0.00	24.12 -0.40 0.00	25.99 -0.21 0.00	35.44 -0.23 0.00	34.92 0.12 0.00	33.78 0.43 0.00	34.71 0.11 0.00	35.96 -0.37 0.00	33.22 -0.22 0.00	29.46 -0.30 0.00	29.57 -0.55 0.00
CE_DUNWOOD___DRP 24194	23.08 1.50 0.00	23.81 1.36 0.00	22.37 1.23 0.00	22.66 1.18 0.00	20.82 1.10 0.00	18.21 1.00 0.00	19.51 1.10 0.00	20.95 1.00 -3.94	19.88 1.25 0.00	21.70 1.50 -0.15	23.95 1.81 0.00	26.89 2.05 0.00	29.95 2.26 0.00	30.92 2.34 0.00	27.94 2.03 -1.39	32.10 2.11 -3.79	49.34 2.70 -10.97	37.46 2.66 0.00	35.73 2.39 0.00	36.86 2.26 0.00	38.71 2.39 0.00	35.54 2.10 0.00	31.66 1.90 0.00	32.12 2.00 0.00
CE_MILLWOOD___DRP 24193	23.03 1.45 0.00	23.76 1.30 0.00	22.32 1.18 0.00	22.61 1.13 0.00	20.78 1.06 0.00	18.17 0.97 0.00	19.47 1.06 0.00	21.00 0.95 -4.03	19.83 1.20 0.00	21.64 1.44 -0.15	23.88 1.74 0.00	26.82 1.97 0.00	29.86 2.17 0.00	30.84 2.26 0.00	27.92 1.96 -1.44	32.11 2.04 -3.87	49.50 2.62 -11.21	37.37 2.57 0.00	35.66 2.32 0.00	36.79 2.19 0.00	38.63 2.31 0.00	35.47 2.02 0.00	31.59 1.83 0.00	32.05 1.93 0.00
CE_NYC2_DRP 24202	23.28 1.70 0.00	23.98 1.53 0.00	22.53 1.39 0.00	22.81 1.33 0.00	20.98 1.26 0.00	18.34 1.14 0.00	19.65 1.24 0.00	20.98 1.15 -3.81	20.07 1.44 0.00	21.91 1.72 -0.14	24.21 2.06 0.00	27.19 2.35 0.00	30.26 2.58 0.00	31.26 2.68 0.00	28.16 2.29 -1.35	32.21 2.34 -3.66	49.24 2.96 -10.61	37.63 2.84 0.00	35.90 2.56 0.00	37.05 2.45 0.00	38.93 2.61 0.00	35.76 2.32 0.00	31.89 2.13 0.00	32.37 2.26 0.00
CE_NYC_DRP 24195	23.26 1.67 0.00	23.96 1.51 0.00	22.50 1.37 0.00	22.79 1.31 0.00	20.95 1.24 0.00	18.33 1.12 0.00	19.63 1.22 0.00	20.95 1.13 -3.81	20.04 1.42 0.00	21.89 1.69 -0.14	24.18 2.03 0.00	27.15 2.31 0.00	30.23 2.55 0.00	31.22 2.64 0.00	28.15 2.28 -1.35	32.22 2.35 -3.66	49.28 3.00 -10.61	37.71 2.91 0.00	35.95 2.62 0.00	37.09 2.49 0.00	38.97 2.65 0.00	35.79 2.35 0.00	31.89 2.13 0.00	32.35 2.23 0.00
CHAFFEE___LFGE 323603	20.33 -1.26 0.00	21.26 -1.19 0.00	19.96 -1.18 0.00	20.33 -1.15 0.00	18.53 -1.19 0.00	16.18 -1.03 0.00	17.43 -0.98 0.00	15.11 -0.90 0.00	17.73 -0.89 0.00	19.18 -0.87 0.00	21.32 -0.83 0.00	23.99 -0.85 0.00	26.72 -0.96 0.00	27.49 -1.09 0.00	23.50 -1.03 0.00	25.37 -0.83 0.00	34.58 -1.08 0.00	33.96 -0.83 0.00	32.87 -0.47 0.00	33.75 -0.86 0.00	35.01 -1.31 0.00	32.38 -1.05 0.00	28.77 -0.99 0.00	29.01 -1.11 0.00
CHATEAUG_35_KV_LOAD 355732	21.11 -0.47 0.00	21.93 -0.53 0.00	20.57 -0.56 0.00	20.95 -0.54 0.00	19.22 -0.50 0.00	16.70 -0.50 0.00	17.81 -0.60 0.00	15.59 -0.43 0.00	18.18 -0.45 0.00	19.42 -0.63 0.00	21.53 -0.62 0.00	24.37 -0.48 0.00	27.22 -0.46 0.00	28.14 -0.44 0.00	24.08 -0.44 0.00	25.65 -0.55 0.00	34.64 -1.02 0.00	33.80 -1.00 0.00	32.49 -0.85 0.00	34.04 -0.56 0.00	35.73 -0.59 0.00	33.44 0.00 0.00	29.73 -0.03 0.00	30.07 -0.05 0.00
CHATEAUG_WT_PWR 323614	21.17 -0.42 0.00	21.93 -0.52 0.00	20.58 -0.55 0.00	20.89 -0.59 0.00	19.18 -0.54 0.00	16.64 -0.56 0.00	17.75 -0.66 0.00	15.54 -0.47 0.00	18.14 -0.48 0.00	19.25 -0.80 0.00	21.38 -0.77 0.00	24.36 -0.49 0.00	27.24 -0.44 0.00	28.22 -0.36 0.00	24.18 -0.34 0.00	25.81 -0.40 0.00	34.59 -1.08 0.00	34.01 -0.79 0.00	32.82 -0.52 0.00	34.40 -0.20 0.00	35.92 -0.40 0.00	33.91 0.47 0.00	30.18 0.42 0.00	30.38 0.27 0.00
CHAT_HIGH_FALL_HYD 323578	21.11 -0.47 0.00	21.93 -0.53 0.00	20.57 -0.56 0.00	20.95 -0.54 0.00	19.22 -0.50 0.00	16.70 -0.50 0.00	17.81 -0.60 0.00	15.59 -0.43 0.00	18.18 -0.45 0.00	19.42 -0.63 0.00	21.53 -0.62 0.00	24.37 -0.48 0.00	27.22 -0.46 0.00	28.14 -0.44 0.00	24.08 -0.44 0.00	25.65 -0.55 0.00	34.64 -1.02 0.00	33.80 -1.00 0.00	32.49 -0.85 0.00	34.04 -0.56 0.00	35.73 -0.59 0.00	33.44 0.00 0.00	29.73 -0.03 0.00	30.07 -0.05 0.00
CHAUTAUQUA___LFGE 323629	20.60 -0.98 0.00	21.50 -0.96 0.00	20.17 -0.97 0.00	20.52 -0.96 0.00	18.76 -0.96 0.00	16.38 -0.82 0.00	17.66 -0.75 0.00	15.31 -0.71 0.00	17.94 -0.68 0.00	19.46 -0.59 0.00	21.61 -0.54 0.00	24.30 -0.54 0.00	27.02 -0.67 0.00	27.84 -0.74 0.00	23.79 -0.74 0.00	25.66 -0.55 0.00	34.97 -0.70 0.00	34.42 -0.38 0.00	33.26 -0.08 0.00	34.19 -0.42 0.00	35.45 -0.87 0.00	32.77 -0.67 0.00	29.11 -0.66 0.00	29.29 -0.83 0.00
CHERRYST_13_KV_LD 356241	23.32 1.73 0.00	24.02 1.56 0.00	22.56 1.42 0.00	22.84 1.37 0.00	21.01 1.30 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.00 1.18 -3.81	20.11 1.48 0.00	21.96 1.77 -0.14	24.27 2.12 0.00	27.24 2.40 0.00	30.34 2.65 0.00	31.32 2.74 0.00	28.24 2.37 -1.35	32.31 2.45 -3.66	49.42 3.14 -10.61	37.84 3.05 0.00	36.08 2.74 0.00	37.22 2.61 0.00	39.09 2.77 0.00	35.90 2.46 0.00	31.99 2.22 0.00	32.44 2.32 0.00

CHESTROR_138KV_BK263 355645	22.75 1.17 0.00	23.50 1.04 0.00	22.08 0.94 0.00	22.37 0.90 0.00	20.56 0.85 0.00	17.97 0.77 0.00	19.24 0.83 0.00	13.10 0.69 3.60	19.51 0.88 0.00	21.00 1.08 0.13	23.46 1.31 0.00	26.32 1.48 0.00	29.32 1.63 0.00	30.31 1.73 0.00	29.59 1.50 -3.57	24.33 1.58 3.46	27.70 2.05 10.02	36.96 2.16 0.00	35.31 1.97 0.00	36.46 1.85 0.00	38.26 1.94 0.00	35.12 1.68 0.00	31.27 1.51 0.00	31.70 1.58 0.00
CH_MIDHUDSON___DRP 24192	22.99 1.41 0.00	23.74 1.28 0.00	22.32 1.18 0.00	22.61 1.13 0.00	20.78 1.06 0.00	18.16 0.95 0.00	19.45 1.04 0.00	18.00 0.95 -1.04	19.78 1.15 0.00	21.45 1.36 -0.04	23.78 1.63 0.00	26.70 1.85 0.00	29.74 2.06 0.00	30.73 2.16 0.00	26.96 1.89 -0.55	29.22 2.02 -1.00	41.20 2.63 -2.91	37.41 2.61 0.00	35.71 2.37 0.00	36.84 2.25 0.00	38.67 2.35 0.00	35.49 2.05 0.00	31.57 1.81 0.00	32.00 1.88 0.00
CH_MISC_IPPS 23765	23.11 1.53 0.00	23.85 1.40 0.00	22.41 1.27 0.00	22.70 1.22 0.00	20.86 1.14 0.00	18.23 1.02 0.00	19.53 1.12 0.00	17.49 1.00 -0.48	19.86 1.23 0.00	21.54 1.47 -0.02	23.90 1.76 0.00	26.85 2.00 0.00	29.92 2.24 0.00	30.94 2.36 0.00	27.04 2.06 -0.45	28.87 2.21 -0.46	39.91 2.91 -1.34	37.71 2.91 0.00	36.01 2.67 0.00	37.14 2.54 0.00	38.97 2.64 0.00	35.76 2.32 0.00	31.80 2.04 0.00	32.22 2.10 0.00
CH_RES_BVR_FALLS 23983	21.18 -0.40 0.00	22.00 -0.45 0.00	20.71 -0.43 0.00	21.14 -0.34 0.00	19.41 -0.31 0.00	16.90 -0.30 0.00	18.06 -0.35 0.00	15.79 -0.22 0.00	18.43 -0.20 0.00	19.84 -0.21 0.00	21.93 -0.21 0.00	24.60 -0.24 0.00	27.45 -0.23 0.00	28.31 -0.27 0.00	24.23 -0.29 0.00	25.82 -0.39 0.00	35.14 -0.53 0.00	34.21 -0.59 0.00	32.74 -0.60 0.00	34.07 -0.53 0.00	35.73 -0.60 0.00	32.87 -0.57 0.00	29.31 -0.46 0.00	29.64 -0.48 0.00
CH_RES_NIAGARA 23895	19.63 -1.95 0.00	20.61 -1.84 0.00	19.39 -1.75 0.00	19.76 -1.72 0.00	17.97 -1.75 0.00	15.67 -1.53 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.58 -1.56 0.00	23.18 -1.67 0.00	25.81 -1.88 0.00	26.50 -2.09 0.00	22.61 -1.91 0.00	24.41 -1.80 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.64 0.00	27.38 -2.38 0.00	27.81 -2.31 0.00
CH_RES_SYRACUSE 23985	21.39 -0.20 0.00	22.30 -0.15 0.00	20.98 -0.15 0.00	21.31 -0.17 0.00	19.55 -0.17 0.00	17.07 -0.13 0.00	18.27 -0.13 0.00	15.89 -0.12 0.00	18.48 -0.14 0.00	19.89 -0.17 0.00	21.92 -0.23 0.00	24.57 -0.28 0.00	27.40 -0.28 0.00	28.31 -0.27 0.00	24.31 -0.22 0.00	26.05 -0.16 0.00	35.52 -0.15 0.00	34.80 0.00 0.00	33.44 0.10 0.00	34.62 0.02 0.00	36.25 -0.08 0.00	33.35 -0.09 0.00	29.59 -0.16 0.00	29.88 -0.23 0.00
CLINTON_WT_PWR 323605	21.17 -0.42 0.00	21.93 -0.52 0.00	20.58 -0.55 0.00	20.89 -0.59 0.00	19.18 -0.54 0.00	16.64 -0.56 0.00	17.75 -0.66 0.00	15.54 -0.47 0.00	18.14 -0.48 0.00	19.25 -0.80 0.00	21.38 -0.77 0.00	24.36 -0.49 0.00	27.24 -0.44 0.00	28.22 -0.36 0.00	24.18 -0.34 0.00	25.81 -0.40 0.00	34.59 -1.08 0.00	34.01 -0.79 0.00	32.82 -0.52 0.00	34.40 -0.20 0.00	35.92 -0.40 0.00	33.91 0.47 0.00	30.18 0.42 0.00	30.38 0.27 0.00
CLINTON___LFGE 323618	21.44 -0.14 0.00	22.22 -0.24 0.00	20.85 -0.28 0.00	21.16 -0.32 0.00	19.42 -0.30 0.00	16.87 -0.34 0.00	17.98 -0.43 0.00	15.74 -0.27 0.00	18.39 -0.24 0.00	19.59 -0.46 0.00	21.73 -0.42 0.00	24.71 -0.14 0.00	27.64 -0.05 0.00	28.59 0.01 0.00	24.49 -0.03 0.00	26.11 -0.09 0.00	34.99 -0.68 0.00	34.38 -0.41 0.00	33.21 -0.13 0.00	34.74 0.14 0.00	36.25 -0.07 0.00	34.03 0.58 0.00	30.39 0.63 0.00	30.58 0.46 0.00
COBBLENY_34_KV_TB1 80064	20.33 -1.25 0.00	21.26 -1.19 0.00	19.97 -1.17 0.00	20.33 -1.15 0.00	18.54 -1.18 0.00	16.17 -1.03 0.00	17.43 -0.98 0.00	15.11 -0.90 0.00	17.73 -0.90 0.00	19.18 -0.87 0.00	21.31 -0.84 0.00	24.00 -0.85 0.00	26.72 -0.96 0.00	27.49 -1.09 0.00	23.49 -1.03 0.00	25.36 -0.84 0.00	34.58 -1.08 0.00	33.96 -0.83 0.00	32.87 -0.47 0.00	33.75 -0.86 0.00	35.01 -1.31 0.00	32.39 -1.05 0.00	28.76 -1.00 0.00	29.01 -1.11 0.00
COFFEEN___115KV_TB3 355620	20.86 -0.73 0.00	21.66 -0.80 0.00	20.35 -0.79 0.00	20.77 -0.70 0.00	19.11 -0.60 0.00	16.60 -0.61 0.00	17.69 -0.72 0.00	15.43 -0.58 0.00	18.01 -0.62 0.00	19.44 -0.62 0.00	21.44 -0.71 0.00	23.98 -0.86 0.00	26.77 -0.91 0.00	27.62 -0.96 0.00	23.63 -0.89 0.00	25.37 -0.84 0.00	34.66 -1.01 0.00	34.11 -0.69 0.00	33.03 -0.31 0.00	34.73 0.13 0.00	36.24 -0.09 0.00	32.97 -0.47 0.00	29.23 -0.53 0.00	29.20 -0.92 0.00
COLDSPRG_115KV_BK1 355956	20.97 -0.61 0.00	21.86 -0.60 0.00	20.49 -0.65 0.00	20.88 -0.60 0.00	19.10 -0.62 0.00	16.70 -0.50 0.00	18.00 -0.41 0.00	15.61 -0.40 0.00	18.31 -0.32 0.00	19.90 -0.16 0.00	22.05 -0.10 0.00	24.77 -0.07 0.00	27.49 -0.20 0.00	28.31 -0.27 0.00	24.21 -0.31 0.00	26.12 -0.08 0.00	35.69 0.03 0.00	35.12 0.32 0.00	33.93 0.59 0.00	34.86 0.26 0.00	36.17 -0.16 0.00	33.39 -0.06 0.00	29.61 -0.15 0.00	29.77 -0.35 0.00
COLONIE_LFGE___ 323577	22.63 1.05 0.00	23.49 1.04 0.00	22.16 1.02 0.00	22.49 1.02 0.00	20.67 0.95 0.00	18.05 0.85 0.00	19.29 0.88 0.00	17.56 0.75 -0.80	19.40 0.77 0.00	20.90 0.81 -0.03	22.98 0.83 0.00	25.76 0.92 0.00	28.65 0.97 0.00	29.57 0.99 0.00	25.77 0.94 -0.31	28.02 1.05 -0.77	39.39 1.48 -2.24	36.39 1.60 0.00	34.89 1.55 0.00	36.09 1.49 0.00	37.93 1.60 0.00	34.86 1.42 0.00	30.97 1.21 0.00	31.45 1.33 0.00
COOPERNY_115KV_TB1 80082	22.41 0.83 0.00	23.19 0.74 0.00	21.79 0.66 0.00	22.10 0.62 0.00	20.31 0.59 0.00	17.74 0.54 0.00	19.00 0.59 0.00	14.77 0.47 1.71	19.26 0.63 0.00	20.82 0.82 0.06	23.15 1.00 0.00	25.90 1.06 0.00	28.84 1.16 0.00	29.81 1.23 0.00	24.96 1.08 0.65	25.69 1.13 1.64	32.37 1.47 4.77	36.38 1.58 0.00	34.79 1.45 0.00	35.95 1.35 0.00	37.73 1.41 0.00	34.66 1.21 0.00	30.85 1.09 0.00	31.26 1.14 0.00
COPENHAGEN_WT_PWR 323753	20.61 -0.97 0.00	21.41 -1.05 0.00	20.13 -1.00 0.00	20.59 -0.89 0.00	18.96 -0.76 0.00	16.43 -0.77 0.00	17.52 -0.89 0.00	15.31 -0.70 0.00	17.90 -0.72 0.00	19.36 -0.70 0.00	21.33 -0.82 0.00	23.84 -1.01 0.00	26.62 -1.07 0.00	27.47 -1.11 0.00	23.49 -1.03 0.00	25.21 -1.00 0.00	34.41 -1.25 0.00	33.82 -0.98 0.00	32.68 -0.66 0.00	34.31 -0.29 0.00	35.70 -0.62 0.00	32.43 -1.01 0.00	28.78 -0.98 0.00	28.76 -1.36 0.00
CORNELL_____ 23752	21.83 0.25 0.00	22.70 0.25 0.00	21.35 0.21 0.00	21.67 0.19 0.00	19.88 0.16 0.00	17.37 0.16 0.00	18.60 0.19 0.00	16.15 0.14 0.00	18.78 0.15 0.00	20.16 0.11 0.00	22.21 0.06 0.00	24.92 0.07 0.00	27.77 0.09 0.00	28.75 0.17 0.00	24.65 0.13 0.00	26.45 0.24 0.00	36.18 0.51 0.00	35.53 0.73 0.00	34.27 0.93 0.00	35.52 0.92 0.00	37.23 0.90 0.00	34.27 0.83 0.00	30.38 0.62 0.00	30.62 0.50 0.00

CORONA V_69_KV_TB1 355595	24.96 1.99 -1.38	24.82 1.85 -0.51	22.76 1.63 0.00	23.05 1.57 0.00	21.17 1.44 0.00	18.50 1.30 0.00	21.91 1.48 -2.02	21.13 1.29 -3.83	20.24 1.61 0.00	22.73 1.90 -0.78	32.76 2.35 -8.27	27.47 2.63 0.00	30.60 2.92 0.00	31.48 2.90 0.00	28.34 2.46 -1.36	32.44 2.56 -3.68	49.56 3.23 -10.66	37.99 3.19 0.00	36.32 2.98 0.00	37.39 2.79 0.00	39.35 3.02 0.00	36.07 2.63 0.00	32.24 2.48 0.00	32.79 2.67 0.00
CORTLAND_115KV_TB3 80093	21.74 0.15 0.00	22.60 0.14 0.00	21.25 0.11 0.00	21.57 0.09 0.00	19.80 0.09 0.00	17.30 0.09 0.00	18.53 0.12 0.00	16.08 0.07 0.00	18.70 0.07 0.00	20.13 0.07 0.00	22.18 0.03 0.00	24.88 0.03 0.00	27.70 0.02 0.00	28.64 0.06 0.00	24.58 0.05 0.00	26.35 0.15 0.00	35.97 0.30 0.00	35.29 0.50 0.00	33.99 0.64 0.00	35.24 0.64 0.00	36.94 0.62 0.00	34.01 0.57 0.00	30.17 0.41 0.00	30.43 0.31 0.00
COXSACKIE___GT 23611	23.27 1.68 0.00	24.12 1.67 0.00	22.86 1.72 0.00	23.17 1.70 0.00	21.31 1.59 0.00	18.62 1.42 0.00	19.90 1.49 0.00	17.68 1.20 -0.47	19.81 1.18 0.00	21.22 1.15 -0.02	23.20 1.05 0.00	25.92 1.07 0.00	28.96 1.28 0.00	29.95 1.37 0.00	26.08 1.32 -0.25	28.78 2.13 -0.45	39.55 2.58 -1.30	37.44 2.64 0.00	36.29 2.95 0.00	37.75 3.15 0.00	39.67 3.35 0.00	36.41 2.97 0.00	32.20 2.45 0.00	32.51 2.39 0.00
CPV_VALLEY___CC1 323721	22.57 0.99 0.00	23.33 0.87 0.00	21.91 0.78 0.00	22.21 0.74 0.00	20.42 0.69 0.00	17.84 0.64 0.00	19.10 0.69 0.00	13.88 0.57 2.70	19.36 0.73 0.00	20.87 0.91 0.10	23.27 1.12 0.00	26.10 1.26 0.00	29.06 1.38 0.00	30.03 1.45 0.00	24.92 1.28 0.87	24.94 1.33 2.59	29.86 1.71 7.51	36.62 1.82 0.00	34.98 1.64 0.00	36.12 1.52 0.00	37.91 1.59 0.00	34.82 1.38 0.00	31.00 1.24 0.00	31.42 1.31 0.00
CPV_VALLEY___CC2 323722	22.57 0.99 0.00	23.33 0.87 0.00	21.91 0.78 0.00	22.21 0.74 0.00	20.42 0.69 0.00	17.84 0.64 0.00	19.10 0.69 0.00	13.88 0.57 2.70	19.36 0.73 0.00	20.87 0.91 0.10	23.27 1.12 0.00	26.10 1.26 0.00	29.06 1.38 0.00	30.03 1.45 0.00	24.92 1.28 0.87	24.94 1.33 2.59	29.86 1.71 7.51	36.62 1.82 0.00	34.98 1.64 0.00	36.12 1.52 0.00	37.91 1.59 0.00	34.82 1.38 0.00	31.00 1.24 0.00	31.42 1.31 0.00
CRESCENT___HYD 24018	22.63 1.05 0.00	23.49 1.04 0.00	22.16 1.02 0.00	22.49 1.02 0.00	20.67 0.95 0.00	18.05 0.85 0.00	19.29 0.88 0.00	17.56 0.75 -0.80	19.40 0.77 0.00	20.90 0.81 -0.03	22.98 0.83 0.00	25.76 0.92 0.00	28.65 0.97 0.00	29.57 0.99 0.00	25.77 0.94 -0.31	28.02 1.05 -0.77	39.39 1.48 -2.24	36.39 1.60 0.00	34.89 1.55 0.00	36.09 1.49 0.00	37.93 1.60 0.00	34.86 1.42 0.00	30.97 1.21 0.00	31.45 1.33 0.00
CRICKET___VALLEY_CC1 323756	22.78 1.19 0.00	23.55 1.09 0.00	22.16 1.02 0.00	22.46 0.98 0.00	20.63 0.91 0.00	18.02 0.82 0.00	19.30 0.89 0.00	19.10 0.83 -2.25	19.58 0.95 0.00	21.23 1.09 -0.08	23.45 1.30 0.00	26.31 1.46 0.00	29.31 1.63 0.00	30.26 1.68 0.00	26.85 1.50 -0.83	29.96 1.59 -2.16	44.04 2.10 -6.27	36.90 2.10 0.00	35.21 1.87 0.00	36.32 1.72 0.00	38.13 1.80 0.00	34.99 1.56 0.00	31.13 1.37 0.00	31.60 1.48 0.00
CRICKET___VALLEY_CC2 323757	22.78 1.19 0.00	23.55 1.09 0.00	22.16 1.02 0.00	22.46 0.98 0.00	20.63 0.91 0.00	18.02 0.82 0.00	19.30 0.89 0.00	19.10 0.83 -2.25	19.58 0.95 0.00	21.23 1.09 -0.08	23.45 1.30 0.00	26.31 1.46 0.00	29.31 1.63 0.00	30.26 1.68 0.00	26.85 1.50 -0.83	29.96 1.59 -2.16	44.04 2.10 -6.27	36.90 2.10 0.00	35.21 1.87 0.00	36.32 1.72 0.00	38.13 1.80 0.00	34.99 1.56 0.00	31.13 1.37 0.00	31.60 1.48 0.00
CRICKET___VALLEY_CC3 323758	22.78 1.19 0.00	23.55 1.09 0.00	22.16 1.02 0.00	22.46 0.98 0.00	20.63 0.91 0.00	18.02 0.82 0.00	19.30 0.89 0.00	19.10 0.83 -2.25	19.58 0.95 0.00	21.23 1.09 -0.08	23.45 1.30 0.00	26.31 1.46 0.00	29.31 1.63 0.00	30.26 1.68 0.00	26.85 1.50 -0.83	29.96 1.59 -2.16	44.04 2.10 -6.27	36.90 2.10 0.00	35.21 1.87 0.00	36.32 1.72 0.00	38.13 1.80 0.00	34.99 1.56 0.00	31.13 1.37 0.00	31.60 1.48 0.00
CRUCIBLE_METL_DRP 24180	21.39 -0.19 0.00	22.30 -0.15 0.00	20.98 -0.15 0.00	21.31 -0.17 0.00	19.55 -0.17 0.00	17.08 -0.13 0.00	18.28 -0.13 0.00	15.89 -0.12 0.00	18.48 -0.14 0.00	19.89 -0.16 0.00	21.92 -0.23 0.00	24.57 -0.28 0.00	27.40 -0.28 0.00	28.31 -0.27 0.00	24.31 -0.22 0.00	26.05 -0.16 0.00	35.52 -0.15 0.00	34.80 0.00 0.00	33.44 0.10 0.00	34.62 0.02 0.00	36.25 -0.08 0.00	33.35 -0.09 0.00	29.59 -0.16 0.00	29.89 -0.23 0.00
DAHOWA___HYDRO 323763	23.15 1.56 0.00	24.01 1.55 0.00	22.58 1.45 0.00	22.91 1.43 0.00	21.03 1.31 0.00	18.34 1.14 0.00	19.61 1.20 0.00	17.78 1.02 -0.75	19.69 1.06 0.00	21.22 1.13 -0.03	23.30 1.15 0.00	26.13 1.28 0.00	29.01 1.33 0.00	29.94 1.36 0.00	26.08 1.28 -0.29	28.39 1.47 -0.72	39.93 2.18 -2.07	37.26 2.46 0.00	35.92 2.58 0.00	37.23 2.62 0.00	39.08 2.76 0.00	35.92 2.48 0.00	31.89 2.13 0.00	32.30 2.18 0.00
DANC___LFGE 323619	20.79 -0.80 0.00	21.63 -0.82 0.00	20.34 -0.79 0.00	20.75 -0.73 0.00	19.08 -0.64 0.00	16.59 -0.62 0.00	17.71 -0.70 0.00	15.43 -0.59 0.00	18.00 -0.63 0.00	19.41 -0.64 0.00	21.39 -0.76 0.00	23.94 -0.91 0.00	26.70 -0.98 0.00	27.57 -1.01 0.00	23.61 -0.91 0.00	25.33 -0.88 0.00	34.54 -1.13 0.00	33.92 -0.88 0.00	32.72 -0.62 0.00	34.19 -0.42 0.00	35.69 -0.63 0.00	32.58 -0.86 0.00	28.91 -0.86 0.00	29.02 -1.09 0.00
DANSKAMMER___1 23586	23.11 1.53 0.00	23.85 1.40 0.00	22.41 1.27 0.00	22.70 1.22 0.00	20.86 1.14 0.00	18.23 1.02 0.00	19.53 1.12 0.00	17.49 1.00 -0.48	19.86 1.23 0.00	21.54 1.47 -0.02	23.90 1.76 0.00	26.85 2.00 0.00	29.92 2.24 0.00	30.94 2.36 0.00	27.04 2.06 -0.45	28.87 2.21 -0.46	39.91 2.91 -1.34	37.71 2.91 0.00	36.01 2.67 0.00	37.14 2.54 0.00	38.97 2.64 0.00	35.76 2.32 0.00	31.80 2.04 0.00	32.22 2.10 0.00
DANSKAMMER___2 23589	23.11 1.53 0.00	23.85 1.40 0.00	22.41 1.27 0.00	22.70 1.22 0.00	20.86 1.14 0.00	18.23 1.02 0.00	19.53 1.12 0.00	17.49 1.00 -0.48	19.86 1.23 0.00	21.54 1.47 -0.02	23.90 1.76 0.00	26.85 2.00 0.00	29.92 2.24 0.00	30.94 2.36 0.00	27.04 2.06 -0.45	28.87 2.21 -0.46	39.91 2.91 -1.34	37.71 2.91 0.00	36.01 2.67 0.00	37.14 2.54 0.00	38.97 2.64 0.00	35.76 2.32 0.00	31.80 2.04 0.00	32.22 2.10 0.00
DANSKAMMER___3 23590	23.11 1.53 0.00	23.85 1.40 0.00	22.41 1.27 0.00	22.70 1.22 0.00	20.86 1.14 0.00	18.23 1.02 0.00	19.53 1.12 0.00	17.49 1.00 -0.48	19.86 1.23 0.00	21.54 1.47 -0.02	23.90 1.76 0.00	26.85 2.00 0.00	29.92 2.24 0.00	30.94 2.36 0.00	27.04 2.06 -0.45	28.87 2.21 -0.46	39.91 2.91 -1.34	37.71 2.91 0.00	36.01 2.67 0.00	37.14 2.54 0.00	38.97 2.64 0.00	35.76 2.32 0.00	31.80 2.04 0.00	32.22 2.10 0.00

DANSKAMMER___4 23591	23.11 1.53 0.00	23.85 1.40 0.00	22.41 1.27 0.00	22.70 1.22 0.00	20.86 1.14 0.00	18.23 1.02 0.00	19.53 1.12 0.00	17.49 1.00 -0.48	19.86 1.23 0.00	21.54 1.47 -0.02	23.90 1.76 0.00	26.85 2.00 0.00	29.92 2.24 0.00	30.94 2.36 0.00	27.04 2.06 -0.45	28.87 2.21 -0.46	39.91 2.91 -1.34	37.71 2.91 0.00	36.01 2.67 0.00	37.14 2.54 0.00	38.97 2.64 0.00	35.76 2.32 0.00	31.80 2.04 0.00	32.22 2.10 0.00
DANSKAMMER___DIESEL 23592	23.11 1.52 0.00	23.85 1.40 0.00	22.41 1.27 0.00	22.70 1.22 0.00	20.86 1.14 0.00	18.23 1.02 0.00	19.53 1.12 0.00	17.49 1.00 -0.48	19.86 1.23 0.00	21.54 1.47 -0.02	23.91 1.76 0.00	26.85 2.00 0.00	29.92 2.23 0.00	30.94 2.36 0.00	27.04 2.06 -0.45	28.87 2.21 -0.46	39.91 2.91 -1.34	37.71 2.91 0.00	36.01 2.67 0.00	37.14 2.54 0.00	38.97 2.65 0.00	35.76 2.32 0.00	31.80 2.04 0.00	32.22 2.10 0.00
DARBY___SOLAR 323810	23.04 1.45 0.00	23.89 1.44 0.00	22.48 1.34 0.00	22.81 1.33 0.00	20.94 1.22 0.00	18.27 1.06 0.00	19.53 1.12 0.00	17.71 0.95 -0.75	19.60 0.97 0.00	21.13 1.04 -0.03	23.21 1.06 0.00	26.01 1.17 0.00	28.89 1.20 0.00	29.81 1.23 0.00	25.97 1.16 -0.29	28.27 1.34 -0.72	39.75 1.99 -2.10	37.04 2.24 0.00	35.70 2.36 0.00	36.98 2.38 0.00	38.83 2.50 0.00	35.70 2.25 0.00	31.69 1.93 0.00	32.12 2.00 0.00
DASHVILLE___HYD 23610	22.91 1.33 0.00	23.65 1.20 0.00	22.19 1.05 0.00	22.48 1.01 0.00	20.66 0.94 0.00	18.06 0.85 0.00	19.34 0.93 0.00	16.81 0.79 0.00	19.66 1.04 0.00	21.34 1.28 0.00	23.74 1.59 0.00	26.67 1.83 0.00	29.72 2.04 0.00	30.71 2.13 0.00	26.53 1.84 -0.17	28.17 1.97 0.00	38.14 2.48 0.00	37.34 2.55 0.00	35.64 2.30 0.00	36.75 2.15 0.00	38.56 2.23 0.00	35.38 1.94 0.00	31.49 1.73 0.00	31.92 1.80 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.44 2.47 -1.38	25.20 2.23 -0.51	22.98 1.85 0.00	23.33 1.85 0.00	21.39 1.67 0.00	18.73 1.53 0.00	22.45 2.02 -2.02	21.47 1.63 -3.83	20.75 2.12 0.00	23.39 2.56 -0.78	33.50 3.08 -8.27	28.34 3.49 0.00	31.54 3.86 0.00	32.43 3.85 0.00	29.09 3.22 -1.36	33.23 3.35 -3.68	50.80 4.47 -10.66	39.02 4.22 0.00	37.34 4.00 0.00	38.25 3.64 0.00	39.86 3.53 0.00	36.29 2.85 0.00	32.38 2.62 0.00	32.83 2.72 0.00
DELAWARE___LFGE 323621	22.22 0.63 0.00	23.08 0.63 0.00	21.69 0.55 0.00	22.02 0.54 0.00	20.22 0.50 0.00	17.66 0.46 0.00	18.91 0.50 0.00	16.40 0.39 0.00	19.10 0.47 0.00	20.59 0.54 0.01	22.79 0.64 0.00	25.65 0.80 0.00	28.56 0.87 0.00	29.50 0.92 0.00	25.32 0.80 0.00	27.08 0.88 0.00	36.88 1.21 0.00	36.12 1.32 0.00	34.64 1.30 0.00	35.83 1.23 0.00	37.58 1.25 0.00	34.56 1.12 0.00	30.72 0.96 0.00	31.05 0.93 0.00
DERFIELD_115KV_TB7 355931	21.73 0.15 0.00	22.60 0.14 0.00	21.28 0.15 0.00	21.61 0.13 0.00	19.86 0.14 0.00	17.33 0.13 0.00	18.54 0.13 0.00	16.11 0.10 0.00	18.73 0.10 0.00	20.18 0.12 0.00	22.26 0.11 0.00	24.96 0.12 0.00	27.82 0.14 0.00	28.72 0.14 0.00	24.65 0.13 0.00	26.37 0.16 0.00	35.92 0.25 0.00	35.08 0.28 0.00	33.62 0.28 0.00	34.85 0.25 0.00	36.58 0.25 0.00	33.64 0.20 0.00	29.91 0.15 0.00	30.27 0.15 0.00
DOGLEVILLE___HYD 23807	22.24 0.66 0.00	22.98 0.52 0.00	21.70 0.56 0.00	21.96 0.48 0.00	20.21 0.50 0.00	17.68 0.48 0.00	18.87 0.46 0.00	16.26 0.25 0.00	18.69 0.06 0.00	20.12 0.07 0.00	22.14 -0.01 0.00	24.68 -0.16 0.00	27.50 -0.19 0.00	28.50 -0.08 0.00	24.47 -0.05 0.00	26.43 0.22 0.00	36.17 0.50 0.00	35.46 0.66 0.00	34.15 0.81 0.00	35.54 0.94 0.00	37.47 1.15 0.00	34.39 0.95 0.00	30.52 0.76 0.00	30.90 0.78 0.00
DUNKIRK___115KV_TB_200 55889	20.56 -1.02 0.00	21.46 -1.00 0.00	20.13 -1.00 0.00	20.48 -1.00 0.00	18.72 -1.00 0.00	16.35 -0.85 0.00	17.62 -0.79 0.00	15.28 -0.73 0.00	17.91 -0.72 0.00	19.42 -0.63 0.00	21.57 -0.58 0.00	24.25 -0.59 0.00	26.96 -0.73 0.00	27.78 -0.79 0.00	23.74 -0.79 0.00	25.61 -0.60 0.00	34.90 -0.77 0.00	34.35 -0.45 0.00	33.19 -0.15 0.00	34.11 -0.49 0.00	35.37 -0.95 0.00	32.71 -0.73 0.00	29.04 -0.72 0.00	29.23 -0.89 0.00
DUNKIRK___1 23563	20.56 -1.02 0.00	21.46 -1.00 0.00	20.13 -1.00 0.00	20.48 -1.00 0.00	18.72 -1.00 0.00	16.35 -0.85 0.00	17.62 -0.79 0.00	15.28 -0.73 0.00	17.91 -0.72 0.00	19.42 -0.63 0.00	21.57 -0.58 0.00	24.25 -0.59 0.00	26.96 -0.73 0.00	27.78 -0.79 0.00	23.74 -0.79 0.00	25.61 -0.60 0.00	34.90 -0.77 0.00	34.35 -0.45 0.00	33.19 -0.15 0.00	34.11 -0.49 0.00	35.37 -0.95 0.00	32.71 -0.73 0.00	29.04 -0.72 0.00	29.23 -0.89 0.00
DUNKIRK___2 23564	20.56 -1.02 0.00	21.46 -1.00 0.00	20.13 -1.00 0.00	20.48 -1.00 0.00	18.72 -1.00 0.00	16.35 -0.85 0.00	17.62 -0.79 0.00	15.28 -0.73 0.00	17.91 -0.72 0.00	19.42 -0.63 0.00	21.57 -0.58 0.00	24.25 -0.59 0.00	26.96 -0.73 0.00	27.78 -0.79 0.00	23.74 -0.79 0.00	25.61 -0.60 0.00	34.90 -0.77 0.00	34.35 -0.45 0.00	33.19 -0.15 0.00	34.11 -0.49 0.00	35.37 -0.95 0.00	32.71 -0.73 0.00	29.04 -0.72 0.00	29.23 -0.89 0.00
DUNKIRK___3 23565	20.46 -1.13 0.00	21.35 -1.10 0.00	20.05 -1.09 0.00	20.40 -1.08 0.00	18.64 -1.08 0.00	16.28 -0.92 0.00	17.55 -0.87 0.00	15.20 -0.81 0.00	17.82 -0.81 0.00	19.32 -0.73 0.00	21.45 -0.70 0.00	24.12 -0.73 0.00	26.81 -0.88 0.00	27.61 -0.96 0.00	23.60 -0.93 0.00	25.47 -0.74 0.00	34.70 -0.96 0.00	34.12 -0.68 0.00	32.97 -0.37 0.00	33.88 -0.72 0.00	35.15 -1.17 0.00	32.50 -0.93 0.00	28.86 -0.90 0.00	29.10 -1.02 0.00
DUNKIRK___4 23566	20.46 -1.13 0.00	21.35 -1.10 0.00	20.05 -1.09 0.00	20.40 -1.08 0.00	18.64 -1.08 0.00	16.28 -0.92 0.00	17.55 -0.87 0.00	15.20 -0.81 0.00	17.82 -0.81 0.00	19.32 -0.73 0.00	21.45 -0.70 0.00	24.12 -0.73 0.00	26.81 -0.88 0.00	27.61 -0.96 0.00	23.60 -0.93 0.00	25.47 -0.74 0.00	34.70 -0.96 0.00	34.12 -0.68 0.00	32.97 -0.37 0.00	33.88 -0.72 0.00	35.15 -1.17 0.00	32.50 -0.93 0.00	28.86 -0.90 0.00	29.10 -1.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.16 1.57 0.00	23.88 1.43 0.00	22.43 1.29 0.00	22.71 1.23 0.00	20.88 1.16 0.00	18.26 1.06 0.00	19.56 1.16 0.00	20.87 1.05 -3.81	19.94 1.31 0.00	21.77 1.57 -0.14	24.04 1.89 0.00	26.99 2.15 0.00	30.05 2.37 0.00	31.03 2.45 0.00	28.00 2.13 -1.35	32.06 2.20 -3.66	49.09 2.82 -10.61	37.55 2.75 0.00	35.82 2.48 0.00	36.94 2.34 0.00	38.80 2.48 0.00	35.62 2.18 0.00	31.74 1.98 0.00	32.20 2.08 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.91 1.33 0.00	23.66 1.20 0.00	22.21 1.08 0.00	22.51 1.03 0.00	20.69 0.96 0.00	18.08 0.88 0.00	19.36 0.95 0.00	15.67 0.81 1.15	19.65 1.02 0.00	21.25 1.24 0.04	23.64 1.49 0.00	26.55 1.70 0.00	29.57 1.88 0.00	30.58 2.00 0.00	26.38 1.74 -0.12	26.96 1.86 1.10	34.88 2.41 3.20	37.30 2.50 0.00	35.63 2.29 0.00	36.77 2.17 0.00	38.60 2.27 0.00	35.42 1.98 0.00	31.52 1.76 0.00	31.94 1.82 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.26 1.67 0.00	23.97 1.51 0.00	22.52 1.38 0.00	22.80 1.32 0.00	20.98 1.26 0.00	18.30 1.10 0.00	19.62 1.21 0.00	20.96 1.13 -3.81	20.03 1.40 0.00	21.86 1.66 -0.14	24.12 1.98 0.00	27.10 2.25 0.00	30.16 2.48 0.00	31.14 2.56 0.00	28.07 2.19 -1.35	32.09 2.22 -3.66	49.16 2.88 -10.61	37.60 2.80 0.00	35.89 2.55 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.75 2.31 0.00	31.87 2.11 0.00	32.32 2.20 0.00
E179THST_13_KV_LOAD 356214	23.38 1.80 0.00	24.10 1.64 0.00	22.64 1.50 0.00	22.92 1.44 0.00	21.09 1.37 0.00	18.39 1.19 0.00	19.72 1.31 0.00	21.04 1.22 -3.81	20.13 1.51 0.00	21.98 1.78 -0.14	24.26 2.11 0.00	27.26 2.42 0.00	30.34 2.65 0.00	31.33 2.75 0.00	28.22 2.34 -1.35	32.26 2.39 -3.66	49.38 3.11 -10.61	37.82 3.02 0.00	36.10 2.76 0.00	37.28 2.68 0.00	39.13 2.81 0.00	35.97 2.53 0.00	32.06 2.29 0.00	32.51 2.39 0.00
EAST HAMPTON___GT 23717	25.74 2.77 -1.39	25.47 2.50 -0.52	23.12 1.99 0.00	23.52 2.04 0.00	21.60 1.88 0.00	18.94 1.73 0.00	22.71 2.28 -2.02	21.74 1.89 -3.83	21.11 2.48 0.00	23.81 2.97 -0.78	33.96 3.54 -8.27	28.85 4.00 0.00	32.08 4.40 0.00	32.98 4.40 0.00	29.51 3.63 -1.36	33.66 3.78 -3.68	51.31 4.98 -10.66	39.45 4.65 0.00	37.69 4.34 0.00	38.47 3.87 0.00	39.77 3.45 0.00	36.18 2.74 0.00	32.25 2.49 0.00	32.68 2.55 0.00
EAST RIVER___6 23660	23.23 1.65 0.00	23.93 1.47 0.00	22.47 1.34 0.00	22.76 1.28 0.00	20.96 1.24 0.00	18.33 1.13 0.00	19.62 1.22 0.00	20.95 1.12 -3.81	20.04 1.41 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.13 2.29 0.00	30.21 2.53 0.00	31.20 2.62 0.00	28.15 2.28 -1.35	32.20 2.34 -3.66	49.27 2.98 -10.61	37.70 2.90 0.00	35.94 2.60 0.00	37.07 2.47 0.00	38.97 2.64 0.00	35.80 2.35 0.00	31.88 2.13 0.00	32.34 2.22 0.00
EAST RIVER___7 23524	23.23 1.65 0.00	23.93 1.47 0.00	22.47 1.34 0.00	22.76 1.28 0.00	20.96 1.24 0.00	18.33 1.13 0.00	19.62 1.22 0.00	20.95 1.12 -3.81	20.04 1.41 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.13 2.29 0.00	30.21 2.53 0.00	31.20 2.62 0.00	28.15 2.28 -1.35	32.20 2.34 -3.66	49.27 2.98 -10.61	37.70 2.90 0.00	35.94 2.60 0.00	37.07 2.47 0.00	38.97 2.64 0.00	35.80 2.35 0.00	31.88 2.13 0.00	32.34 2.22 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.08 1.50 0.00	23.81 1.36 0.00	22.37 1.23 0.00	22.66 1.18 0.00	20.82 1.10 0.00	18.21 1.00 0.00	19.51 1.10 0.00	20.95 1.00 -3.94	19.88 1.25 0.00	21.70 1.50 -0.15	23.95 1.81 0.00	26.89 2.05 0.00	29.95 2.26 0.00	30.92 2.34 0.00	27.94 2.03 -1.39	32.10 2.11 -3.79	49.34 2.70 -10.97	37.46 2.66 0.00	35.73 2.39 0.00	36.86 2.26 0.00	38.71 2.39 0.00	35.54 2.10 0.00	31.66 1.90 0.00	32.12 2.00 0.00
EAST_HAMPTON___DIESEL 23722	25.73 2.76 -1.39	25.45 2.48 -0.52	23.11 1.97 0.00	23.51 2.03 0.00	21.59 1.87 0.00	18.94 1.73 0.00	22.71 2.28 -2.02	21.74 1.89 -3.83	21.12 2.49 0.00	23.82 2.99 -0.78	33.97 3.56 -8.27	28.86 4.01 0.00	32.09 4.41 0.00	32.98 4.40 0.00	29.51 3.63 -1.36	33.66 3.78 -3.68	51.30 4.98 -10.66	39.43 4.64 0.00	37.67 4.32 0.00	38.43 3.83 0.00	39.71 3.38 0.00	36.10 2.66 0.00	32.18 2.42 0.00	32.60 2.48 0.00
EAST_POINT___SOLAR 323840	22.98 1.39 0.00	23.89 1.44 0.00	22.36 1.23 0.00	22.73 1.26 0.00	20.83 1.11 0.00	18.16 0.96 0.00	19.30 0.89 0.00	16.99 0.44 -0.53	18.99 0.36 0.00	20.39 0.32 -0.02	22.46 0.31 0.00	25.15 0.31 0.00	28.41 0.73 0.00	29.26 0.68 0.00	25.20 0.58 -0.10	27.64 0.93 -0.51	38.68 1.53 -1.48	36.48 1.68 0.00	35.19 1.85 0.00	36.93 2.33 0.00	39.13 2.80 0.00	36.07 2.63 0.00	32.02 2.26 0.00	32.23 2.11 0.00
EAST_PULASKI___ESR 323781	21.00 -0.58 0.00	21.88 -0.57 0.00	20.58 -0.55 0.00	20.94 -0.55 0.00	19.23 -0.49 0.00	16.76 -0.44 0.00	17.93 -0.48 0.00	15.58 -0.44 0.00	18.13 -0.50 0.00	19.51 -0.55 0.00	21.48 -0.67 0.00	24.07 -0.77 0.00	26.83 -0.85 0.00	27.72 -0.86 0.00	23.77 -0.75 0.00	25.48 -0.72 0.00	34.73 -0.94 0.00	34.07 -0.73 0.00	32.81 -0.53 0.00	34.12 -0.48 0.00	35.74 -0.58 0.00	32.77 -0.67 0.00	29.08 -0.68 0.00	29.32 -0.80 0.00
EAST_RIVER___1 323558	23.26 1.67 0.00	23.96 1.51 0.00	22.50 1.37 0.00	22.79 1.31 0.00	20.95 1.24 0.00	18.33 1.12 0.00	19.64 1.23 0.00	20.95 1.13 -3.81	20.04 1.42 0.00	21.89 1.70 -0.14	24.18 2.03 0.00	27.15 2.31 0.00	30.23 2.54 0.00	31.22 2.64 0.00	28.15 2.28 -1.35	32.21 2.34 -3.66	49.28 3.00 -10.61	37.71 2.91 0.00	35.96 2.62 0.00	37.09 2.49 0.00	38.97 2.65 0.00	35.79 2.35 0.00	31.88 2.13 0.00	32.35 2.23 0.00
EAST_RIVER___2 323559	23.23 1.65 0.00	23.93 1.47 0.00	22.47 1.34 0.00	22.76 1.28 0.00	20.96 1.24 0.00	18.33 1.13 0.00	19.62 1.22 0.00	20.95 1.12 -3.81	20.04 1.41 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.13 2.29 0.00	30.21 2.53 0.00	31.20 2.62 0.00	28.15 2.28 -1.35	32.20 2.34 -3.66	49.27 2.98 -10.61	37.70 2.90 0.00	35.94 2.60 0.00	37.07 2.47 0.00	38.97 2.64 0.00	35.80 2.35 0.00	31.88 2.13 0.00	32.34 2.22 0.00
EAST___DELAWARE_HYD 23607	22.30 0.72 0.00	23.01 0.56 0.00	21.58 0.45 0.00	21.86 0.38 0.00	20.09 0.37 0.00	17.55 0.35 0.00	18.79 0.38 0.00	15.40 0.31 0.92	19.08 0.45 0.00	20.67 0.65 0.03	22.99 0.84 0.00	25.77 0.92 0.00	28.74 1.06 0.00	29.75 1.17 0.00	25.47 1.12 0.17	26.52 1.20 0.89	34.49 1.39 2.57	36.46 1.66 0.00	34.85 1.51 0.00	35.98 1.38 0.00	37.74 1.42 0.00	34.62 1.19 0.00	30.80 1.04 0.00	31.17 1.05 0.00
EIGHT_POINT___WT_PWR 323820	21.18 -0.40 0.00	22.06 -0.40 0.00	20.70 -0.44 0.00	21.06 -0.42 0.00	19.29 -0.43 0.00	16.83 -0.37 0.00	18.12 -0.28 0.00	15.71 -0.30 0.00	18.34 -0.29 0.00	19.81 -0.25 0.00	21.91 -0.24 0.00	24.55 -0.30 0.00	27.25 -0.43 0.00	28.10 -0.48 0.00	24.09 -0.43 0.00	26.01 -0.19 0.00	35.51 -0.16 0.00	34.90 0.10 0.00	33.77 0.43 0.00	34.83 0.23 0.00	36.45 0.12 0.00	33.50 0.06 0.00	29.84 0.08 0.00	30.04 -0.08 0.00
ELBRIDGE_115KV_TB2 80188	21.30 -0.28 0.00	22.21 -0.24 0.00	20.90 -0.23 0.00	21.23 -0.25 0.00	19.46 -0.25 0.00	17.01 -0.19 0.00	18.20 -0.21 0.00	15.83 -0.18 0.00	18.41 -0.21 0.00	19.80 -0.25 0.00	21.81 -0.34 0.00	24.43 -0.41 0.00	27.25 -0.43 0.00	28.17 -0.41 0.00	24.14 -0.38 0.00	25.87 -0.33 0.00	35.29 -0.38 0.00	34.58 -0.22 0.00	33.24 -0.10 0.00	34.42 -0.18 0.00	36.05 -0.27 0.00	33.17 -0.27 0.00	29.47 -0.29 0.00	29.77 -0.35 0.00
ELEC_TRO_TEK 24086	24.79 1.82 -1.38	24.65 1.69 -0.51	22.61 1.48 0.00	22.91 1.43 0.00	21.04 1.32 0.00	18.39 1.19 0.00	21.79 1.37 -2.02	21.04 1.20 -3.83	20.14 1.51 0.00	22.62 1.78 -0.78	32.60 2.19 -8.27	27.29 2.44 0.00	30.39 2.71 0.00	31.26 2.68 0.00	28.13 2.25 -1.36	32.21 2.33 -3.68	49.29 2.96 -10.66	37.69 2.89 0.00	36.04 2.70 0.00	37.11 2.51 0.00	39.07 2.75 0.00	35.80 2.36 0.00	32.00 2.24 0.00	32.54 2.42 0.00

ELLENBURG_WT_PWR 323604	21.17 -0.42 0.00	21.93 -0.52 0.00	20.58 -0.55 0.00	20.89 -0.59 0.00	19.18 -0.54 0.00	16.64 -0.56 0.00	17.75 -0.66 0.00	15.54 -0.47 0.00	18.14 -0.48 0.00	19.25 -0.80 0.00	21.38 -0.77 0.00	24.36 -0.49 0.00	27.24 -0.44 0.00	28.22 -0.36 0.00	24.18 -0.34 0.00	25.81 -0.40 0.00	34.59 -1.08 0.00	34.01 -0.79 0.00	32.82 -0.52 0.00	34.40 -0.20 0.00	35.92 -0.40 0.00	33.91 0.47 0.00	30.18 0.42 0.00	30.38 0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.14 -1.44 0.00	21.09 -1.36 0.00	19.81 -1.32 0.00	20.19 -1.29 0.00	18.39 -1.33 0.00	16.05 -1.16 0.00	17.29 -1.12 0.00	14.99 -1.03 0.00	17.58 -1.05 0.00	18.99 -1.06 0.00	21.11 -1.04 0.00	23.75 -1.09 0.00	26.44 -1.24 0.00	27.19 -1.39 0.00	23.22 -1.30 0.00	25.08 -1.13 0.00	34.18 -1.49 0.00	33.53 -1.27 0.00	32.44 -0.90 0.00	33.30 -1.30 0.00	34.57 -1.76 0.00	31.99 -1.44 0.00	28.41 -1.35 0.00	28.69 -1.43 0.00
EMPIRE_CC_1 323656	22.38 0.80 0.00	23.23 0.78 0.00	21.93 0.80 0.00	22.27 0.79 0.00	20.46 0.75 0.00	17.88 0.68 0.00	19.10 0.69 0.00	17.66 0.57 -1.07	19.22 0.59 0.00	20.67 0.58 -0.04	22.77 0.62 0.00	25.48 0.63 0.00	28.34 0.66 0.00	29.25 0.67 0.00	25.57 0.64 -0.41	27.93 0.70 -1.03	39.58 0.92 -2.99	35.78 0.98 0.00	34.24 0.90 0.00	35.41 0.80 0.00	37.19 0.87 0.00	34.19 0.76 0.00	30.39 0.63 0.00	30.90 0.78 0.00
EMPIRE_CC_2 323658	22.38 0.80 0.00	23.23 0.78 0.00	21.93 0.80 0.00	22.27 0.79 0.00	20.46 0.75 0.00	17.88 0.68 0.00	19.10 0.69 0.00	17.66 0.57 -1.07	19.22 0.59 0.00	20.67 0.58 -0.04	22.77 0.62 0.00	25.48 0.63 0.00	28.34 0.66 0.00	29.25 0.67 0.00	25.57 0.64 -0.41	27.93 0.70 -1.03	39.58 0.92 -2.99	35.78 0.98 0.00	34.24 0.90 0.00	35.41 0.80 0.00	37.19 0.87 0.00	34.19 0.76 0.00	30.39 0.63 0.00	30.90 0.78 0.00
ENORWICH_115KV_TB1 80156	22.87 1.28 0.00	23.74 1.29 0.00	22.28 1.15 0.00	22.61 1.13 0.00	20.75 1.03 0.00	18.10 0.90 0.00	19.40 0.99 0.00	16.82 0.81 0.00	19.72 1.10 0.00	21.54 1.50 0.02	23.62 1.48 0.00	25.87 1.03 0.00	28.87 1.19 0.00	29.93 1.35 0.00	25.63 1.11 0.00	27.49 1.28 0.00	37.73 2.06 0.00	37.26 2.46 0.00	36.15 2.81 0.00	37.52 2.92 0.00	39.37 3.05 0.00	36.25 2.81 0.00	32.08 2.32 0.00	32.22 2.10 0.00
ERIE_ST__34_KV_TB1-2 80199	20.36 -1.22 0.00	21.28 -1.17 0.00	19.98 -1.15 0.00	20.35 -1.12 0.00	18.56 -1.16 0.00	16.20 -1.00 0.00	17.45 -0.96 0.00	15.13 -0.88 0.00	17.76 -0.87 0.00	19.21 -0.84 0.00	21.34 -0.81 0.00	24.03 -0.82 0.00	26.74 -0.95 0.00	27.51 -1.07 0.00	23.52 -1.00 0.00	25.41 -0.79 0.00	34.68 -0.99 0.00	34.07 -0.73 0.00	32.96 -0.38 0.00	33.85 -0.75 0.00	35.10 -1.23 0.00	32.46 -0.98 0.00	28.81 -0.95 0.00	29.05 -1.07 0.00
ERIE_WT_PWR 323693	20.26 -1.33 0.00	21.21 -1.25 0.00	19.91 -1.22 0.00	20.29 -1.19 0.00	18.49 -1.23 0.00	16.14 -1.07 0.00	17.38 -1.02 0.00	15.07 -0.95 0.00	17.68 -0.95 0.00	19.11 -0.94 0.00	21.24 -0.91 0.00	23.89 -0.95 0.00	26.60 -1.09 0.00	27.37 -1.21 0.00	23.37 -1.15 0.00	25.25 -0.95 0.00	34.43 -1.24 0.00	33.79 -1.01 0.00	32.70 -0.64 0.00	33.57 -1.03 0.00	34.86 -1.47 0.00	32.25 -1.19 0.00	28.64 -1.13 0.00	28.88 -1.24 0.00
ESPRGFLD_115KV_TB1 80157	22.47 0.89 0.00	23.39 0.94 0.00	21.88 0.75 0.00	22.25 0.78 0.00	20.39 0.67 0.00	17.78 0.58 0.00	19.03 0.62 0.00	16.49 0.48 0.00	19.24 0.61 0.00	20.77 0.72 0.00	22.99 0.85 0.00	25.80 0.96 0.00	28.81 1.13 0.00	29.70 1.12 0.00	25.46 0.94 0.00	27.23 1.02 0.00	37.16 1.49 0.00	36.42 1.62 0.00	35.02 1.69 0.00	36.45 1.85 0.00	38.29 1.97 0.00	35.27 1.83 0.00	31.33 1.58 0.00	31.56 1.44 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.81 0.23 0.00	22.68 0.23 0.00	21.32 0.19 0.00	21.65 0.17 0.00	19.86 0.15 0.00	17.35 0.15 0.00	18.59 0.18 0.00	16.14 0.12 0.00	18.76 0.13 0.00	20.14 0.09 0.00	22.19 0.04 0.00	24.90 0.05 0.00	27.75 0.06 0.00	28.72 0.14 0.00	24.63 0.10 0.00	26.41 0.21 0.00	36.13 0.46 0.00	35.47 0.67 0.00	34.21 0.87 0.00	35.46 0.86 0.00	37.16 0.84 0.00	34.21 0.77 0.00	30.34 0.58 0.00	30.58 0.46 0.00
ETNA____115KV_TB2 80207	21.81 0.23 0.00	22.68 0.23 0.00	21.32 0.19 0.00	21.65 0.17 0.00	19.86 0.15 0.00	17.35 0.15 0.00	18.59 0.18 0.00	16.14 0.12 0.00	18.76 0.13 0.00	20.14 0.09 0.00	22.19 0.04 0.00	24.90 0.05 0.00	27.75 0.06 0.00	28.72 0.14 0.00	24.63 0.10 0.00	26.41 0.21 0.00	36.13 0.46 0.00	35.47 0.67 0.00	34.21 0.87 0.00	35.46 0.86 0.00	37.16 0.84 0.00	34.21 0.77 0.00	30.34 0.58 0.00	30.58 0.46 0.00
EUCLID__115KV_TB2 356179	21.17 -0.42 0.00	22.07 -0.39 0.00	20.77 -0.36 0.00	21.10 -0.38 0.00	19.37 -0.35 0.00	16.90 -0.30 0.00	18.10 -0.31 0.00	15.72 -0.29 0.00	18.29 -0.33 0.00	19.68 -0.37 0.00	21.70 -0.45 0.00	24.33 -0.52 0.00	27.11 -0.57 0.00	28.01 -0.57 0.00	24.04 -0.48 0.00	25.75 -0.45 0.00	35.11 -0.55 0.00	34.38 -0.42 0.00	33.03 -0.31 0.00	34.20 -0.40 0.00	35.81 -0.51 0.00	32.96 -0.48 0.00	29.25 -0.51 0.00	29.56 -0.56 0.00
E_CANADA_CAP_HY 24051	22.72 1.14 0.00	23.68 1.23 0.00	22.16 1.02 0.00	22.55 1.07 0.00	20.64 0.93 0.00	17.99 0.79 0.00	19.21 0.81 0.00	17.06 0.58 -0.47	19.27 0.64 0.00	20.72 0.65 -0.02	22.85 0.70 0.00	25.68 0.84 0.00	28.73 1.05 0.00	29.59 1.01 0.00	25.45 0.85 -0.08	27.61 0.96 -0.45	38.38 1.41 -1.30	36.35 1.55 0.00	34.99 1.65 0.00	36.59 1.99 0.00	38.57 2.25 0.00	35.55 2.11 0.00	31.64 1.88 0.00	31.87 1.75 0.00
E_CANADA_MHWK_HY 24050	22.24 0.66 0.00	22.98 0.52 0.00	21.70 0.56 0.00	21.96 0.48 0.00	20.21 0.50 0.00	17.68 0.48 0.00	18.87 0.46 0.00	16.26 0.25 0.00	18.69 0.06 0.00	20.12 0.07 0.00	22.14 -0.01 0.00	24.68 -0.16 0.00	27.50 -0.19 0.00	28.50 -0.08 0.00	24.47 -0.05 0.00	26.43 0.22 0.00	36.17 0.50 0.00	35.46 0.66 0.00	34.15 0.81 0.00	35.54 0.94 0.00	37.47 1.15 0.00	34.39 0.95 0.00	30.52 0.76 0.00	30.90 0.78 0.00
E_FISHKILL__LBMP 23776	22.89 1.30 0.00	23.64 1.19 0.00	22.22 1.09 0.00	22.52 1.04 0.00	20.70 0.98 0.00	18.09 0.89 0.00	19.38 0.97 0.00	19.49 0.91 -2.56	19.74 1.11 0.00	21.46 1.31 -0.10	23.72 1.57 0.00	26.62 1.78 0.00	29.65 1.97 0.00	30.62 2.04 0.00	27.24 1.78 -0.94	30.53 1.86 -2.46	45.21 2.41 -7.13	37.12 2.32 0.00	35.43 2.09 0.00	36.56 1.96 0.00	38.38 2.06 0.00	35.24 1.81 0.00	31.38 1.62 0.00	31.83 1.71 0.00
FALCON____SEABRD_CC1 323796	21.37 -0.22 0.00	22.14 -0.31 0.00	20.79 -0.34 0.00	21.11 -0.37 0.00	19.37 -0.34 0.00	16.82 -0.38 0.00	17.94 -0.46 0.00	15.71 -0.30 0.00	18.36 -0.27 0.00	19.54 -0.51 0.00	21.68 -0.47 0.00	24.64 -0.20 0.00	27.55 -0.13 0.00	28.48 -0.10 0.00	24.40 -0.12 0.00	26.04 -0.16 0.00	34.85 -0.81 0.00	34.25 -0.54 0.00	33.03 -0.31 0.00	34.55 -0.05 0.00	36.08 -0.24 0.00	33.90 0.45 0.00	30.23 0.47 0.00	30.47 0.35 0.00

FALCON___SEABRD_CC2 323797	21.37 -0.22 0.00	22.14 -0.31 0.00	20.79 -0.34 0.00	21.11 -0.37 0.00	19.37 -0.34 0.00	16.82 -0.38 0.00	17.94 -0.46 0.00	15.71 -0.30 0.00	18.36 -0.27 0.00	19.54 -0.51 0.00	21.68 -0.47 0.00	24.64 -0.20 0.00	27.55 -0.13 0.00	28.48 -0.10 0.00	24.40 -0.12 0.00	26.04 -0.16 0.00	34.85 -0.81 0.00	34.25 -0.54 0.00	33.03 -0.31 0.00	34.55 -0.05 0.00	36.08 -0.24 0.00	33.90 0.45 0.00	30.23 0.47 0.00	30.47 0.35 0.00
FAR ROCKAWAY___4 23548	25.16 2.19 -1.38	25.01 2.05 -0.51	22.94 1.80 0.00	23.22 1.75 0.00	21.32 1.60 0.00	18.64 1.43 0.00	22.05 1.62 -2.02	21.26 1.42 -3.83	20.40 1.77 0.00	22.92 2.09 -0.78	32.99 2.57 -8.27	27.71 2.87 0.00	30.88 3.19 0.00	31.78 3.20 0.00	28.60 2.72 -1.36	32.73 2.85 -3.68	49.96 3.63 -10.66	38.37 3.57 0.00	36.67 3.33 0.00	37.76 3.16 0.00	39.72 3.39 0.00	36.41 2.97 0.00	32.53 2.77 0.00	33.06 2.94 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.27 1.69 0.00	23.97 1.52 0.00	22.52 1.38 0.00	22.80 1.32 0.00	20.97 1.25 0.00	18.34 1.14 0.00	19.65 1.23 0.00	20.96 1.14 -3.81	20.06 1.43 0.00	21.91 1.71 -0.14	24.20 2.05 0.00	27.17 2.33 0.00	30.25 2.57 0.00	31.24 2.66 0.00	28.17 2.29 -1.35	32.23 2.37 -3.66	49.30 3.02 -10.61	37.74 2.94 0.00	35.98 2.64 0.00	37.12 2.53 0.00	38.99 2.67 0.00	35.81 2.37 0.00	31.91 2.15 0.00	32.37 2.25 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.29 1.71 0.00	23.99 1.54 0.00	22.54 1.40 0.00	22.82 1.34 0.00	20.98 1.26 0.00	18.35 1.15 0.00	19.66 1.25 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.73 -0.14	24.22 2.07 0.00	27.19 2.35 0.00	30.28 2.59 0.00	31.26 2.68 0.00	28.19 2.32 -1.35	32.26 2.39 -3.66	49.33 3.05 -10.61	37.76 2.96 0.00	36.00 2.67 0.00	37.14 2.55 0.00	39.03 2.70 0.00	35.84 2.40 0.00	31.94 2.18 0.00	32.40 2.28 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.25 1.67 0.00	23.95 1.50 0.00	22.50 1.37 0.00	22.79 1.31 0.00	20.95 1.24 0.00	18.33 1.12 0.00	19.63 1.22 0.00	20.95 1.13 -3.81	20.04 1.41 0.00	21.89 1.69 -0.14	24.18 2.03 0.00	27.15 2.30 0.00	30.22 2.54 0.00	31.21 2.63 0.00	28.14 2.27 -1.35	32.21 2.34 -3.66	49.26 2.98 -10.61	37.70 2.90 0.00	35.94 2.60 0.00	37.09 2.49 0.00	38.96 2.63 0.00	35.78 2.34 0.00	31.88 2.12 0.00	32.35 2.23 0.00
FARRAGUT___LBMP 323566	23.24 1.66 0.00	23.94 1.49 0.00	22.49 1.36 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.41 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.14 2.29 0.00	30.21 2.52 0.00	31.19 2.61 0.00	28.13 2.26 -1.35	32.19 2.32 -3.66	49.24 2.96 -10.61	37.67 2.88 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.77 2.33 0.00	31.86 2.10 0.00	32.33 2.21 0.00
FENNER___WINDPWR 24204	21.87 0.29 0.00	22.73 0.28 0.00	21.37 0.24 0.00	21.70 0.22 0.00	19.93 0.20 0.00	17.40 0.19 0.00	18.63 0.22 0.00	16.17 0.15 0.00	18.79 0.16 0.00	20.22 0.17 0.00	22.31 0.16 0.00	25.02 0.18 0.00	27.88 0.20 0.00	28.80 0.22 0.00	24.71 0.19 0.00	26.49 0.28 0.00	36.15 0.49 0.00	35.43 0.63 0.00	34.09 0.75 0.00	35.40 0.79 0.00	37.16 0.84 0.00	34.18 0.74 0.00	30.31 0.55 0.00	30.57 0.45 0.00
FIBERTEK___ENERGY 23856	21.39 -0.19 0.00	22.30 -0.15 0.00	20.98 -0.15 0.00	21.31 -0.17 0.00	19.55 -0.17 0.00	17.08 -0.13 0.00	18.28 -0.13 0.00	15.89 -0.12 0.00	18.48 -0.14 0.00	19.89 -0.16 0.00	21.92 -0.23 0.00	24.57 -0.28 0.00	27.40 -0.28 0.00	28.31 -0.27 0.00	24.31 -0.22 0.00	26.05 -0.16 0.00	35.52 -0.15 0.00	34.80 0.00 0.00	33.44 0.10 0.00	34.62 0.02 0.00	36.25 -0.08 0.00	33.35 -0.09 0.00	29.59 -0.16 0.00	29.89 -0.23 0.00
FITZPATRICK____ 23598	20.89 -0.70 0.00	21.80 -0.66 0.00	20.52 -0.61 0.00	20.85 -0.63 0.00	19.14 -0.58 0.00	16.70 -0.50 0.00	17.88 -0.53 0.00	15.54 -0.47 0.00	18.07 -0.56 0.00	19.43 -0.63 0.00	21.38 -0.76 0.00	23.96 -0.88 0.00	26.71 -0.98 0.00	27.58 -1.01 0.00	23.66 -0.85 0.00	25.33 -0.87 0.00	34.53 -1.14 0.00	33.79 -1.01 0.00	32.45 -0.89 0.00	33.61 -0.99 0.00	35.23 -1.10 0.00	32.42 -1.02 0.00	28.80 -0.96 0.00	29.12 -1.00 0.00
FLOWRFLD_69_KV_BK1 356044	25.00 2.03 -1.38	24.82 1.85 -0.51	22.72 1.59 0.00	23.02 1.55 0.00	21.12 1.40 0.00	18.46 1.26 0.00	22.00 1.57 -2.02	21.14 1.30 -3.83	20.29 1.67 0.00	22.81 1.98 -0.78	32.83 2.41 -8.27	27.56 2.71 0.00	30.67 2.99 0.00	31.51 2.93 0.00	28.31 2.43 -1.36	32.39 2.51 -3.68	49.66 3.34 -10.66	37.82 3.02 0.00	36.27 2.93 0.00	37.42 2.81 0.00	39.32 2.99 0.00	35.92 2.48 0.00	32.13 2.37 0.00	32.70 2.58 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.17 1.58 0.00	23.90 1.45 0.00	22.46 1.32 0.00	22.75 1.27 0.00	20.90 1.18 0.00	18.27 1.06 0.00	19.57 1.16 0.00	17.85 1.04 -0.80	19.90 1.28 0.00	21.60 1.52 -0.03	23.96 1.81 0.00	26.92 2.08 0.00	30.00 2.32 0.00	31.03 2.45 0.00	27.19 2.15 -0.53	29.27 2.30 -0.77	40.91 3.02 -2.23	37.82 3.02 0.00	36.11 2.77 0.00	37.24 2.64 0.00	39.08 2.75 0.00	35.85 2.41 0.00	31.88 2.12 0.00	32.29 2.18 0.00
FORT ORANGE____ 23900	22.33 0.74 0.00	23.17 0.72 0.00	21.96 0.82 0.00	22.27 0.80 0.00	20.50 0.78 0.00	17.92 0.71 0.00	19.15 0.74 0.00	17.35 0.59 -0.75	19.18 0.55 0.00	20.66 0.58 -0.03	22.73 0.58 0.00	25.45 0.60 0.00	28.34 0.66 0.00	29.28 0.70 0.00	25.51 0.69 -0.30	27.80 0.88 -0.72	38.91 1.16 -2.08	35.98 1.18 0.00	34.53 1.19 0.00	35.73 1.13 0.00	37.53 1.20 0.00	34.48 1.04 0.00	30.60 0.84 0.00	31.02 0.90 0.00
FORT_DRUM_COGEN 23780	20.76 -0.83 0.00	21.55 -0.90 0.00	20.26 -0.88 0.00	20.69 -0.79 0.00	19.04 -0.68 0.00	16.52 -0.68 0.00	17.61 -0.80 0.00	15.38 -0.63 0.00	17.96 -0.67 0.00	19.39 -0.66 0.00	21.38 -0.76 0.00	23.91 -0.93 0.00	26.70 -0.98 0.00	27.56 -1.02 0.00	23.57 -0.96 0.00	25.28 -0.93 0.00	34.53 -1.14 0.00	33.94 -0.86 0.00	32.82 -0.52 0.00	34.47 -0.13 0.00	35.93 -0.39 0.00	32.70 -0.74 0.00	29.01 -0.75 0.00	29.00 -1.12 0.00
FOX_HILLS___ESR 323835	23.30 1.71 0.00	23.99 1.54 0.00	22.53 1.40 0.00	22.81 1.33 0.00	20.97 1.26 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.96 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.22 2.07 0.00	27.18 2.34 0.00	30.26 2.58 0.00	75.03 2.65 -43.80	46.31 2.23 -19.56	32.20 2.33 -3.67	49.23 2.95 -10.61	37.70 2.90 0.00	35.97 2.63 0.00	37.11 2.51 0.00	38.97 2.64 0.00	36.72 2.38 -0.90	32.20 2.22 -0.23	32.45 2.33 0.00
FPL FAR_ROCK_GT1 24212	25.16 2.19 -1.39	25.02 2.05 -0.52	22.94 1.80 0.00	23.22 1.75 0.00	21.32 1.60 0.00	18.64 1.43 0.00	22.05 1.62 -2.02	21.26 1.42 -3.83	20.40 1.77 0.00	22.92 2.08 -0.78	33.00 2.57 -8.28	27.72 2.87 -0.01	30.88 3.19 -0.01	31.78 3.20 0.00	28.60 2.72 -1.36	32.73 2.85 -3.68	49.96 3.63 -10.66	38.37 3.57 0.00	36.67 3.33 0.00	37.76 3.16 0.00	39.72 3.40 0.00	36.40 2.96 0.00	32.53 2.77 0.00	33.06 2.94 0.00

FPL FAR_ROCK_GT2 23815	25.16 2.19 -1.39	25.02 2.05 -0.52	22.94 1.80 0.00	23.22 1.75 0.00	21.32 1.60 0.00	18.64 1.43 0.00	22.05 1.62 -2.02	21.26 1.42 -3.83	20.40 1.77 0.00	22.92 2.08 -0.78	33.00 2.57 -8.28	27.72 2.87 -0.01	30.88 3.19 -0.01	31.78 3.20 0.00	28.60 2.72 -1.36	32.73 2.85 -3.68	49.96 3.63 -10.66	38.37 3.57 0.00	36.67 3.33 0.00	37.76 3.16 0.00	39.72 3.40 0.00	36.40 2.96 0.00	32.53 2.77 0.00	33.06 2.94 0.00
FRANKLIN_FALL_HYD 24054	21.15 -0.44 0.00	21.96 -0.49 0.00	20.62 -0.51 0.00	20.99 -0.49 0.00	19.26 -0.46 0.00	16.73 -0.47 0.00	17.85 -0.56 0.00	15.64 -0.37 0.00	18.25 -0.38 0.00	19.55 -0.51 0.00	21.67 -0.48 0.00	24.49 -0.36 0.00	27.35 -0.33 0.00	28.25 -0.33 0.00	24.16 -0.36 0.00	25.73 -0.47 0.00	34.81 -0.86 0.00	33.95 -0.85 0.00	32.68 -0.66 0.00	34.24 -0.37 0.00	35.91 -0.42 0.00	33.52 0.08 0.00	29.81 0.05 0.00	30.08 -0.04 0.00
FREEPORT_EQUS_GT1 23764	24.96 1.99 -1.39	24.82 1.85 -0.52	22.75 1.61 0.00	23.04 1.56 0.00	21.15 1.43 0.00	18.48 1.28 0.00	21.91 1.48 -2.02	21.13 1.29 -3.83	20.25 1.63 0.00	22.76 1.92 -0.78	32.80 2.38 -8.28	27.51 2.67 0.00	30.64 2.95 0.00	31.51 2.93 0.00	28.34 2.46 -1.36	32.44 2.55 -3.68	49.55 3.23 -10.66	37.99 3.19 0.00	36.34 3.00 0.00	37.40 2.80 0.00	39.39 3.06 0.00	36.08 2.64 0.00	32.26 2.51 0.00	32.80 2.69 0.00
FREEPORT___CT2 23818	24.96 1.99 -1.39	24.82 1.85 -0.52	22.75 1.61 0.00	23.04 1.56 0.00	21.15 1.43 0.00	18.48 1.28 0.00	21.91 1.48 -2.02	21.13 1.29 -3.83	20.25 1.63 0.00	22.76 1.92 -0.78	32.80 2.38 -8.28	27.51 2.67 0.00	30.64 2.95 0.00	31.51 2.93 0.00	28.34 2.46 -1.36	32.44 2.55 -3.68	49.55 3.23 -10.66	37.99 3.19 0.00	36.34 3.00 0.00	37.40 2.80 0.00	39.39 3.06 0.00	36.08 2.64 0.00	32.26 2.51 0.00	32.80 2.69 0.00
FRESHKLS_33_KV_LOAD 356253	23.28 1.69 0.00	23.97 1.51 0.00	22.51 1.37 0.00	22.79 1.31 0.00	20.95 1.24 0.00	18.31 1.11 0.00	19.62 1.21 0.00	20.94 1.12 -3.81	20.03 1.40 0.00	21.86 1.66 -0.14	24.17 2.02 0.00	27.12 2.27 0.00	30.20 2.52 0.00	64.37 2.57 -33.22	42.15 2.16 -15.48	32.18 2.30 -3.67	49.18 2.90 -10.61	37.69 2.89 0.00	35.97 2.63 0.00	37.11 2.50 0.00	38.92 2.60 0.00	36.69 2.35 -0.90	32.20 2.21 -0.23	32.43 2.31 0.00
FULTON COGEN____ 23766	21.10 -0.48 0.00	22.00 -0.45 0.00	20.70 -0.43 0.00	21.03 -0.45 0.00	19.31 -0.41 0.00	16.85 -0.35 0.00	18.05 -0.36 0.00	15.67 -0.34 0.00	18.22 -0.41 0.00	19.58 -0.47 0.00	21.57 -0.58 0.00	24.18 -0.66 0.00	26.94 -0.74 0.00	27.83 -0.75 0.00	23.89 -0.63 0.00	25.61 -0.60 0.00	34.91 -0.76 0.00	34.20 -0.60 0.00	32.88 -0.46 0.00	34.08 -0.53 0.00	35.72 -0.60 0.00	32.86 -0.59 0.00	29.14 -0.62 0.00	29.43 -0.68 0.00
FULTON___LFGE 323630	23.79 2.20 0.00	24.70 2.25 0.00	23.13 2.00 0.00	23.49 2.02 0.00	21.53 1.81 0.00	18.78 1.57 0.00	19.93 1.52 0.00	17.32 0.77 -0.54	18.74 0.11 0.00	20.17 0.09 -0.02	21.62 -0.53 0.00	24.35 -0.50 0.00	27.44 -0.25 0.00	28.33 -0.25 0.00	24.49 -0.13 -0.10	26.79 0.06 -0.52	38.40 1.23 -1.51	36.65 1.85 0.00	36.17 2.83 0.00	38.83 4.23 0.00	41.14 4.82 0.00	37.69 4.25 0.00	33.32 3.56 0.00	33.48 3.36 0.00
G.F.CEMENT___DRP 24184	23.41 1.83 0.00	24.28 1.82 0.00	22.79 1.65 0.00	23.11 1.63 0.00	21.21 1.48 0.00	18.47 1.27 0.00	19.76 1.35 0.00	17.91 1.17 -0.73	19.86 1.23 0.00	21.44 1.35 -0.03	23.53 1.38 0.00	26.39 1.55 0.00	29.26 1.57 0.00	30.18 1.60 0.00	26.29 1.49 -0.28	28.67 1.76 -0.70	40.27 2.58 -2.03	37.72 2.92 0.00	36.46 3.13 0.00	37.75 3.15 0.00	39.61 3.28 0.00	36.43 2.99 0.00	32.34 2.59 0.00	32.75 2.63 0.00
GARDENVILLE___LBMP 24039	20.23 -1.36 0.00	21.17 -1.28 0.00	19.88 -1.25 0.00	20.25 -1.23 0.00	18.46 -1.26 0.00	16.11 -1.10 0.00	17.35 -1.05 0.00	15.04 -0.97 0.00	17.64 -0.99 0.00	19.08 -0.98 0.00	21.19 -0.96 0.00	23.85 -0.99 0.00	26.54 -1.14 0.00	27.30 -1.28 0.00	23.32 -1.20 0.00	25.19 -1.01 0.00	34.33 -1.34 0.00	33.69 -1.10 0.00	32.60 -0.74 0.00	33.47 -1.13 0.00	34.75 -1.58 0.00	32.15 -1.29 0.00	28.54 -1.22 0.00	28.81 -1.31 0.00
GARDNVLA_35_KV_LD 355827	20.28 -1.30 0.00	21.22 -1.23 0.00	19.93 -1.20 0.00	20.29 -1.18 0.00	18.50 -1.22 0.00	16.14 -1.07 0.00	17.39 -1.02 0.00	15.07 -0.94 0.00	17.68 -0.94 0.00	19.12 -0.93 0.00	21.25 -0.89 0.00	23.93 -0.91 0.00	26.64 -1.04 0.00	27.41 -1.16 0.00	23.42 -1.10 0.00	25.31 -0.90 0.00	34.50 -1.17 0.00	33.87 -0.93 0.00	32.77 -0.57 0.00	33.64 -0.96 0.00	34.91 -1.41 0.00	32.31 -1.13 0.00	28.67 -1.09 0.00	28.93 -1.19 0.00
GELCKHM___115KV_LOAD 80723	21.24 -0.34 0.00	22.15 -0.30 0.00	20.84 -0.29 0.00	21.17 -0.30 0.00	19.43 -0.29 0.00	16.96 -0.24 0.00	18.16 -0.25 0.00	15.78 -0.23 0.00	18.37 -0.26 0.00	19.75 -0.30 0.00	21.77 -0.38 0.00	24.41 -0.43 0.00	27.22 -0.47 0.00	28.12 -0.46 0.00	24.13 -0.39 0.00	25.87 -0.34 0.00	35.27 -0.40 0.00	34.54 -0.26 0.00	33.18 -0.16 0.00	34.36 -0.24 0.00	35.97 -0.36 0.00	33.09 -0.35 0.00	29.37 -0.39 0.00	29.67 -0.45 0.00
GENERAL___MILLS 23808	20.26 -1.33 0.00	21.20 -1.26 0.00	19.91 -1.23 0.00	20.27 -1.21 0.00	18.48 -1.24 0.00	16.12 -1.08 0.00	17.37 -1.04 0.00	15.05 -0.96 0.00	17.66 -0.97 0.00	19.10 -0.96 0.00	21.22 -0.93 0.00	23.88 -0.96 0.00	26.59 -1.09 0.00	27.35 -1.23 0.00	23.36 -1.16 0.00	25.24 -0.96 0.00	34.41 -1.26 0.00	33.78 -1.02 0.00	32.68 -0.66 0.00	33.55 -1.05 0.00	34.82 -1.50 0.00	32.23 -1.21 0.00	28.61 -1.15 0.00	28.87 -1.25 0.00
GE_PLASTICS___DRP 24183	22.22 0.63 0.00	23.08 0.63 0.00	21.82 0.69 0.00	22.15 0.67 0.00	20.37 0.65 0.00	17.80 0.60 0.00	19.03 0.62 0.00	17.25 0.51 -0.73	19.13 0.50 0.00	20.62 0.54 -0.03	22.72 0.57 0.00	25.46 0.61 0.00	28.35 0.66 0.00	29.28 0.70 0.00	25.47 0.66 -0.29	27.67 0.76 -0.70	38.72 1.01 -2.04	35.85 1.05 0.00	34.34 1.00 0.00	35.54 0.94 0.00	37.31 0.99 0.00	34.28 0.84 0.00	30.46 0.70 0.00	30.88 0.77 0.00
GILBOA___1 23756	22.25 0.67 0.00	23.15 0.70 0.00	21.80 0.67 0.00	22.13 0.65 0.00	20.35 0.63 0.00	17.77 0.57 0.00	19.01 0.60 0.00	16.83 0.46 -0.36	19.16 0.53 0.00	20.69 0.62 -0.01	22.86 0.71 0.00	25.63 0.79 0.00	28.55 0.87 0.00	29.48 0.90 0.00	25.39 0.81 -0.07	27.43 0.88 -0.35	37.85 1.16 -1.02	36.03 1.23 0.00	34.49 1.14 0.00	35.66 1.06 0.00	37.44 1.11 0.00	34.41 0.97 0.00	30.59 0.83 0.00	30.99 0.87 0.00
GILBOA___2 23757	22.25 0.67 0.00	23.15 0.70 0.00	21.80 0.67 0.00	22.13 0.65 0.00	20.35 0.63 0.00	17.77 0.57 0.00	19.01 0.60 0.00	16.83 0.46 -0.36	19.16 0.53 0.00	20.69 0.62 -0.01	22.86 0.71 0.00	25.63 0.79 0.00	28.55 0.87 0.00	29.48 0.90 0.00	25.39 0.81 -0.07	27.43 0.88 -0.35	37.85 1.16 -1.02	36.03 1.23 0.00	34.49 1.14 0.00	35.66 1.06 0.00	37.44 1.11 0.00	34.41 0.97 0.00	30.59 0.83 0.00	30.99 0.87 0.00

GILBOA___3 23758	22.25 0.67 0.00	23.15 0.70 0.00	21.80 0.67 0.00	22.13 0.65 0.00	20.35 0.63 0.00	17.77 0.57 0.00	19.01 0.60 0.00	16.83 0.46 -0.36	19.16 0.53 0.00	20.69 0.62 -0.01	22.86 0.71 0.00	25.63 0.79 0.00	28.55 0.87 0.00	29.48 0.90 0.00	25.39 0.81 -0.07	27.43 0.88 -0.35	37.85 1.16 -1.02	36.03 1.23 0.00	34.49 1.14 0.00	35.66 1.06 0.00	37.44 1.11 0.00	34.41 0.97 0.00	30.59 0.83 0.00	30.99 0.87 0.00
GILBOA___4 23759	22.25 0.67 0.00	23.15 0.70 0.00	21.80 0.67 0.00	22.13 0.65 0.00	20.35 0.63 0.00	17.77 0.57 0.00	19.01 0.60 0.00	16.83 0.46 -0.36	19.16 0.53 0.00	20.69 0.62 -0.01	22.86 0.71 0.00	25.63 0.79 0.00	28.55 0.87 0.00	29.48 0.90 0.00	25.39 0.81 -0.07	27.43 0.88 -0.35	37.85 1.16 -1.02	36.03 1.23 0.00	34.49 1.14 0.00	35.66 1.06 0.00	37.44 1.11 0.00	34.41 0.97 0.00	30.59 0.83 0.00	30.99 0.87 0.00
GILBOA___ 23599	22.25 0.67 0.00	23.15 0.70 0.00	21.80 0.67 0.00	22.13 0.65 0.00	20.35 0.63 0.00	17.77 0.57 0.00	19.01 0.60 0.00	16.83 0.46 -0.36	19.16 0.53 0.00	20.69 0.62 0.00	22.86 0.71 0.00	25.63 0.79 0.00	28.55 0.87 0.00	29.48 0.90 0.00	25.39 0.81 -0.07	27.43 0.88 -0.35	37.85 1.16 -1.02	36.03 1.23 0.00	34.49 1.15 0.00	35.66 1.06 0.00	37.43 1.11 0.00	34.41 0.97 0.00	30.59 0.83 0.00	30.99 0.87 0.00
GINNA___ 23603	20.00 -1.59 0.00	20.89 -1.57 0.00	19.63 -1.50 0.00	19.96 -1.52 0.00	18.24 -1.48 0.00	15.93 -1.28 0.00	17.09 -1.31 0.00	14.83 -1.18 0.00	17.31 -1.32 0.00	18.67 -1.39 0.00	20.68 -1.47 0.00	23.24 -1.61 0.00	25.94 -1.74 0.00	26.76 -1.82 0.00	22.94 -1.58 0.00	24.65 -1.55 0.00	33.76 -1.91 0.00	33.16 -1.64 0.00	32.04 -1.30 0.00	33.08 -1.52 0.00	34.44 -1.88 0.00	31.71 -1.73 0.00	28.09 -1.67 0.00	28.30 -1.82 0.00
GLEN PARK___ 23778	20.79 -0.80 0.00	21.58 -0.87 0.00	20.28 -0.86 0.00	20.71 -0.77 0.00	19.05 -0.67 0.00	16.54 -0.66 0.00	17.63 -0.77 0.00	15.38 -0.63 0.00	17.95 -0.67 0.00	19.38 -0.67 0.00	21.38 -0.77 0.00	23.92 -0.93 0.00	26.70 -0.99 0.00	27.54 -1.04 0.00	23.56 -0.96 0.00	25.29 -0.91 0.00	34.55 -1.12 0.00	33.99 -0.81 0.00	32.91 -0.43 0.00	34.59 -0.01 0.00	36.09 -0.24 0.00	32.84 -0.60 0.00	29.11 -0.65 0.00	29.08 -1.03 0.00
GLENDALE_27_KV_LOAD 356172	23.40 1.82 0.00	24.10 1.65 0.00	22.63 1.50 0.00	22.91 1.43 0.00	21.07 1.35 0.00	18.42 1.22 0.00	19.74 1.33 0.00	21.05 1.23 -3.81	20.17 1.54 0.00	22.03 1.83 -0.14	24.33 2.18 0.00	27.33 2.48 0.00	30.42 2.74 0.00	31.42 2.84 0.00	28.31 2.44 -1.35	32.37 2.51 -3.66	49.47 3.19 -10.61	37.85 3.05 0.00	36.10 2.76 0.00	37.26 2.66 0.00	39.15 2.83 0.00	35.97 2.53 0.00	32.08 2.31 0.00	32.55 2.43 0.00
GLENWOOD_IC_1_G5 23712	24.92 1.95 -1.38	24.78 1.81 -0.51	22.72 1.59 0.00	23.01 1.53 0.00	21.13 1.41 0.00	18.47 1.26 0.00	21.92 1.49 -2.02	21.16 1.32 -3.83	20.29 1.66 0.00	22.80 1.97 -0.78	32.84 2.43 -8.27	27.56 2.71 0.00	30.69 3.01 0.00	31.36 2.78 0.00	28.17 2.30 -1.36	32.26 2.38 -3.68	49.36 3.03 -10.66	37.75 2.96 0.00	36.09 2.75 0.00	37.16 2.56 0.00	39.38 3.06 0.00	36.09 2.65 0.00	32.24 2.48 0.00	32.76 2.64 0.00
GLENWOOD_IC_2_G1 23688	24.87 1.90 -1.39	24.73 1.76 -0.52	22.67 1.54 0.00	22.96 1.48 0.00	21.08 1.36 0.00	18.43 1.23 0.00	21.89 1.46 -2.02	21.13 1.29 -3.83	20.25 1.63 0.00	22.76 1.93 -0.78	32.79 2.37 -8.28	27.50 2.65 0.00	30.63 2.94 0.00	31.44 2.86 0.00	28.23 2.36 -1.36	32.31 2.43 -3.68	49.42 3.09 -10.66	37.82 3.02 0.00	36.16 2.82 0.00	37.23 2.63 0.00	39.25 2.92 0.00	35.97 2.53 0.00	32.14 2.38 0.00	32.66 2.54 0.00
GLENWOOD_IC_3_G1 23689	24.87 1.90 -1.39	24.73 1.76 -0.52	22.67 1.54 0.00	22.96 1.48 0.00	21.08 1.36 0.00	18.43 1.23 0.00	21.89 1.46 -2.02	21.13 1.29 -3.83	20.25 1.63 0.00	22.76 1.93 -0.78	32.79 2.37 -8.28	27.50 2.65 0.00	30.63 2.94 0.00	31.44 2.86 0.00	28.23 2.36 -1.36	32.31 2.43 -3.68	49.42 3.09 -10.66	37.82 3.02 0.00	36.16 2.82 0.00	37.23 2.63 0.00	39.25 2.92 0.00	35.97 2.53 0.00	32.14 2.38 0.00	32.66 2.54 0.00
GLENWOOD___4 23550	24.92 1.95 -1.38	24.78 1.81 -0.51	22.72 1.59 0.00	23.01 1.53 0.00	21.13 1.41 0.00	18.47 1.26 0.00	21.92 1.49 -2.02	21.16 1.32 -3.83	20.29 1.66 0.00	22.80 1.97 -0.78	32.84 2.43 -8.27	27.56 2.71 0.00	30.69 3.01 0.00	31.43 2.85 0.00	28.24 2.36 -1.36	32.32 2.44 -3.68	49.44 3.12 -10.66	37.84 3.04 0.00	36.17 2.83 0.00	37.24 2.64 0.00	39.38 3.06 0.00	36.09 2.65 0.00	32.24 2.48 0.00	32.76 2.64 0.00
GLENWOOD___5 23614	24.92 1.95 -1.38	24.78 1.81 -0.51	22.72 1.59 0.00	23.01 1.53 0.00	21.13 1.41 0.00	18.47 1.26 0.00	21.92 1.49 -2.02	21.16 1.32 -3.83	20.29 1.66 0.00	22.80 1.97 -0.78	32.84 2.43 -8.27	27.56 2.71 0.00	30.69 3.01 0.00	31.43 2.85 0.00	28.24 2.36 -1.36	32.32 2.44 -3.68	49.44 3.12 -10.66	37.84 3.04 0.00	36.17 2.83 0.00	37.24 2.64 0.00	39.38 3.06 0.00	36.09 2.65 0.00	32.24 2.48 0.00	32.76 2.64 0.00
GLOBAL GREEN_PORT_GT1 23814	25.71 2.74 -1.39	25.45 2.48 -0.52	23.16 2.02 0.00	23.52 2.04 0.00	21.59 1.87 0.00	18.91 1.71 0.00	22.66 2.23 -2.02	21.68 1.84 -3.83	21.04 2.41 0.00	23.73 2.89 -0.78	33.87 3.45 -8.27	28.77 3.93 0.00	32.02 4.34 0.00	32.93 4.34 0.00	29.49 3.61 -1.36	33.66 3.77 -3.68	51.21 4.88 -10.66	39.39 4.60 0.00	37.66 4.32 0.00	38.48 3.88 0.00	39.99 3.66 0.00	36.47 3.03 0.00	32.52 2.76 0.00	32.94 2.82 0.00
GLOBE___DSASP 323697	19.60 -1.98 0.00	20.58 -1.87 0.00	19.36 -1.78 0.00	19.73 -1.74 0.00	17.95 -1.77 0.00	15.65 -1.56 0.00	16.87 -1.53 0.00	14.61 -1.40 0.00	17.14 -1.49 0.00	18.48 -1.58 0.00	20.55 -1.60 0.00	23.14 -1.71 0.00	25.76 -1.92 0.00	26.45 -2.13 0.00	22.57 -1.95 0.00	24.36 -1.84 0.00	33.06 -2.61 0.00	32.33 -2.47 0.00	31.15 -2.19 0.00	31.93 -2.67 0.00	33.15 -3.18 0.00	30.74 -2.71 0.00	27.31 -2.45 0.00	27.76 -2.36 0.00
GOETHSLN___LBMP 323567	23.17 1.58 0.00	23.85 1.40 0.00	22.42 1.29 0.00	22.70 1.23 0.00	20.88 1.16 0.00	18.26 1.06 0.00	19.56 1.15 0.00	20.89 1.06 -3.81	19.98 1.35 0.00	21.83 1.63 -0.14	24.09 1.95 0.00	27.06 2.22 0.00	30.12 2.44 0.00	31.10 2.52 0.00	28.04 2.17 -1.35	32.08 2.21 -3.66	49.10 2.82 -10.61	37.55 2.75 0.00	35.79 2.45 0.00	36.94 2.33 0.00	38.81 2.49 0.00	35.64 2.20 0.00	31.77 2.01 0.00	32.23 2.11 0.00
GOLAH___69_KV_TB 1_2 80279	20.82 -0.77 0.00	21.75 -0.70 0.00	20.44 -0.70 0.00	20.80 -0.68 0.00	18.98 -0.74 0.00	16.57 -0.64 0.00	17.80 -0.61 0.00	15.43 -0.59 0.00	18.00 -0.62 0.00	19.41 -0.64 0.00	21.52 -0.63 0.00	24.20 -0.64 0.00	26.98 -0.70 0.00	27.84 -0.74 0.00	23.83 -0.69 0.00	25.69 -0.52 0.00	35.09 -0.58 0.00	34.46 -0.34 0.00	33.34 0.00 0.00	34.43 -0.17 0.00	35.86 -0.46 0.00	33.09 -0.36 0.00	29.29 -0.46 0.00	29.53 -0.59 0.00

GOODYEAR_LAKE_HYD 323669	22.35 0.76 0.00	23.22 0.77 0.00	21.78 0.65 0.00	22.12 0.64 0.00	20.30 0.58 0.00	17.72 0.52 0.00	18.98 0.57 0.00	16.46 0.45 0.00	19.20 0.57 0.00	20.75 0.69 0.00	22.97 0.82 0.00	25.79 0.95 0.00	28.75 1.07 0.00	29.69 1.11 0.00	25.47 0.95 0.00	27.26 1.05 0.00	37.15 1.48 0.00	36.41 1.61 0.00	34.96 1.62 0.00	36.21 1.61 0.00	37.97 1.65 0.00	34.93 1.49 0.00	31.04 1.28 0.00	31.32 1.20 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.52 -0.06 0.00	22.37 -0.08 0.00	21.02 -0.11 0.00	21.35 -0.13 0.00	19.62 -0.10 0.00	17.13 -0.07 0.00	18.38 -0.03 0.00	15.94 -0.07 0.00	18.57 -0.05 0.00	20.05 0.00 0.00	22.13 -0.01 0.00	24.87 0.03 0.00	27.66 -0.02 0.00	28.57 -0.01 0.00	24.53 0.01 0.00	26.33 0.13 0.00	35.90 0.23 0.00	35.20 0.40 0.00	33.83 0.49 0.00	34.96 0.36 0.00	36.55 0.23 0.00	33.68 0.24 0.00	29.91 0.15 0.00	30.19 0.07 0.00
GOUDEY___7 23579	21.54 -0.05 0.00	22.39 -0.06 0.00	21.03 -0.10 0.00	21.36 -0.11 0.00	19.63 -0.09 0.00	17.15 -0.05 0.00	18.39 -0.03 0.00	15.96 -0.06 0.00	18.59 -0.04 0.00	20.06 0.01 0.00	22.15 0.00 0.00	24.89 0.05 0.00	27.68 0.00 0.00	28.60 0.02 0.00	24.55 0.03 0.00	26.36 0.16 0.00	35.94 0.27 0.00	35.24 0.44 0.00	33.87 0.53 0.00	35.00 0.40 0.00	36.59 0.27 0.00	33.72 0.28 0.00	29.94 0.18 0.00	30.22 0.10 0.00
GOUDEY___8 23580	21.52 -0.06 0.00	22.37 -0.08 0.00	21.02 -0.11 0.00	21.35 -0.13 0.00	19.62 -0.10 0.00	17.13 -0.07 0.00	18.38 -0.03 0.00	15.94 -0.07 0.00	18.57 -0.05 0.00	20.05 0.00 0.00	22.13 -0.01 0.00	24.87 0.03 0.00	27.66 -0.02 0.00	28.57 -0.01 0.00	24.53 0.01 0.00	26.33 0.13 0.00	35.90 0.23 0.00	35.20 0.40 0.00	33.83 0.49 0.00	34.96 0.36 0.00	36.55 0.23 0.00	33.68 0.24 0.00	29.91 0.15 0.00	30.19 0.07 0.00
GOWANUS_GT1_1 24077	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT1_2 24078	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT1_3 24079	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT1_4 24080	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT1_5 24084	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT1_6 24111	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT1_7 24112	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT1_8 24113	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT2_1 24114	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT2_2 24115	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT2_3 24116	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00

GOWANUS_GT2_4 24117	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT2_5 24118	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT2_6 24119	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT2_7 24120	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT2_8 24121	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_1 24122	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_2 24123	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_3 24124	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_4 24125	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_5 24126	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_6 24127	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_7 24128	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT3_8 24129	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT4_1 24130	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT4_2 24131	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00

GOWANUS_GT4_3 24132	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT4_4 24133	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT4_5 24134	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT4_6 24135	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT4_7 24136	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GOWANUS_GT4_8 24137	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GREENBSH_115KV_TB3 55895	22.18 0.60 0.00	23.03 0.58 0.00	21.84 0.70 0.00	22.15 0.67 0.00	20.39 0.67 0.00	17.82 0.61 0.00	19.04 0.63 0.00	17.30 0.51 -0.78	19.10 0.47 0.00	20.58 0.50 -0.03	22.66 0.51 0.00	25.37 0.53 0.00	28.25 0.57 0.00	29.18 0.60 0.00	25.42 0.59 -0.30	27.64 0.69 -0.75	38.75 0.92 -2.16	35.77 0.97 0.00	34.27 0.93 0.00	35.44 0.84 0.00	37.21 0.89 0.00	34.19 0.75 0.00	30.37 0.61 0.00	30.80 0.68 0.00
GREENIDGE_115KV_TB5 80291	21.14 -0.45 0.00	22.01 -0.44 0.00	20.68 -0.45 0.00	21.02 -0.46 0.00	19.25 -0.47 0.00	16.81 -0.40 0.00	18.05 -0.36 0.00	15.67 -0.34 0.00	18.24 -0.38 0.00	19.62 -0.43 0.00	21.63 -0.52 0.00	24.27 -0.57 0.00	27.04 -0.64 0.00	27.93 -0.66 0.00	23.95 -0.57 0.00	25.77 -0.44 0.00	35.07 -0.60 0.00	34.59 -0.21 0.00	33.53 0.19 0.00	34.75 0.15 0.00	36.28 -0.05 0.00	33.39 -0.05 0.00	29.59 -0.17 0.00	29.80 -0.32 0.00
GREENIDGE___3 23582	21.14 -0.45 0.00	22.01 -0.44 0.00	20.68 -0.45 0.00	21.02 -0.46 0.00	19.25 -0.47 0.00	16.81 -0.40 0.00	18.05 -0.36 0.00	15.67 -0.34 0.00	18.24 -0.38 0.00	19.62 -0.43 0.00	21.63 -0.52 0.00	24.27 -0.57 0.00	27.04 -0.64 0.00	27.93 -0.66 0.00	23.95 -0.57 0.00	25.77 -0.44 0.00	35.07 -0.60 0.00	34.59 -0.21 0.00	33.53 0.19 0.00	34.75 0.15 0.00	36.28 -0.05 0.00	33.39 -0.05 0.00	29.59 -0.17 0.00	29.80 -0.32 0.00
GREENIDGE___4 23583	21.13 -0.45 0.00	22.01 -0.44 0.00	20.68 -0.45 0.00	21.02 -0.46 0.00	19.25 -0.47 0.00	16.81 -0.39 0.00	18.05 -0.36 0.00	15.67 -0.34 0.00	18.24 -0.39 0.00	19.62 -0.44 0.00	21.64 -0.51 0.00	24.27 -0.57 0.00	27.04 -0.64 0.00	27.93 -0.65 0.00	23.95 -0.57 0.00	25.77 -0.44 0.00	35.07 -0.60 0.00	34.59 -0.21 0.00	33.53 0.19 0.00	34.75 0.15 0.00	36.28 -0.05 0.00	33.39 -0.05 0.00	29.59 -0.17 0.00	29.80 -0.32 0.00
GREENLWN_69_KV_BK 3 55738	24.82 1.85 -1.38	24.69 1.72 -0.51	22.63 1.49 0.00	22.94 1.46 0.00	21.06 1.34 0.00	18.40 1.20 0.00	21.83 1.40 -2.02	21.04 1.20 -3.83	20.16 1.53 0.00	22.63 1.79 -0.78	32.52 2.11 -8.27	27.12 2.27 0.00	30.21 2.53 0.00	31.08 2.50 0.00	27.96 2.09 -1.36	32.02 2.14 -3.68	49.10 2.77 -10.66	37.46 2.66 0.00	35.88 2.54 0.00	36.92 2.32 0.00	38.85 2.52 0.00	35.56 2.12 0.00	31.86 2.10 0.00	32.47 2.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00
GRISSOM___SOLAR 323813	23.79 2.20 0.00	24.70 2.25 0.00	23.13 2.00 0.00	23.49 2.02 0.00	21.53 1.81 0.00	18.78 1.57 0.00	19.93 1.52 0.00	17.32 0.77 -0.54	18.74 0.11 0.00	20.17 0.09 -0.02	21.62 -0.53 0.00	24.35 -0.50 0.00	27.44 -0.25 0.00	28.33 -0.25 0.00	24.49 -0.13 -0.10	26.79 0.06 -0.52	38.40 1.23 -1.51	36.65 1.85 0.00	36.17 2.83 0.00	38.83 4.23 0.00	41.14 4.82 0.00	37.69 4.25 0.00	33.32 3.56 0.00	33.48 3.36 0.00
GROVEVILLE___HYD 323602	23.17 1.58 0.00	23.90 1.45 0.00	22.46 1.32 0.00	22.75 1.27 0.00	20.90 1.18 0.00	18.27 1.06 0.00	19.57 1.16 0.00	17.85 1.04 -0.80	19.90 1.28 0.00	21.60 1.52 -0.03	23.96 1.81 0.00	26.92 2.08 0.00	30.00 2.32 0.00	31.03 2.45 0.00	27.19 2.15 -0.53	29.27 2.30 -0.77	40.91 3.02 -2.23	37.82 3.02 0.00	36.11 2.77 0.00	37.24 2.64 0.00	39.08 2.75 0.00	35.85 2.41 0.00	31.88 2.12 0.00	32.29 2.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.39 -0.19 0.00	22.30 -0.15 0.00	20.98 -0.15 0.00	21.31 -0.17 0.00	19.55 -0.17 0.00	17.08 -0.13 0.00	18.28 -0.13 0.00	15.89 -0.12 0.00	18.48 -0.14 0.00	19.89 -0.16 0.00	21.92 -0.23 0.00	24.57 -0.28 0.00	27.40 -0.28 0.00	28.31 -0.27 0.00	24.31 -0.22 0.00	26.05 -0.16 0.00	35.52 -0.15 0.00	34.80 0.00 0.00	33.44 0.10 0.00	34.62 0.02 0.00	36.25 -0.08 0.00	33.35 -0.09 0.00	29.59 -0.16 0.00	29.89 -0.23 0.00

HAMLTNNY_34_KV_TB 80303	21.41 -0.18 0.00	22.31 -0.15 0.00	21.00 -0.13 0.00	21.33 -0.15 0.00	19.55 -0.17 0.00	17.09 -0.12 0.00	18.29 -0.12 0.00	15.90 -0.11 0.00	18.51 -0.12 0.00	19.91 -0.15 0.00	21.92 -0.23 0.00	24.56 -0.28 0.00	27.40 -0.28 0.00	28.33 -0.25 0.00	24.29 -0.23 0.00	26.05 -0.16 0.00	35.54 -0.12 0.00	34.87 0.07 0.00	33.52 0.18 0.00	34.71 0.10 0.00	36.32 -0.01 0.00	33.42 -0.02 0.00	29.66 -0.10 0.00	29.95 -0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	20.66 -0.93 0.00	21.46 -1.00 0.00	20.18 -0.96 0.00	20.56 -0.92 0.00	18.90 -0.82 0.00	16.42 -0.79 0.00	17.51 -0.90 0.00	15.30 -0.71 0.00	17.85 -0.77 0.00	19.23 -0.82 0.00	21.24 -0.91 0.00	23.81 -1.03 0.00	26.61 -1.08 0.00	27.44 -1.14 0.00	23.45 -1.07 0.00	25.04 -1.16 0.00	34.14 -1.52 0.00	33.37 -1.43 0.00	32.20 -1.14 0.00	33.77 -0.83 0.00	35.36 -0.97 0.00	32.34 -1.10 0.00	28.76 -1.00 0.00	28.91 -1.21 0.00
HARDSCRABBLE_WT_PWR 323673	22.18 0.59 0.00	22.94 0.48 0.00	21.65 0.52 0.00	21.92 0.44 0.00	20.17 0.45 0.00	17.63 0.43 0.00	18.83 0.42 0.00	16.26 0.25 0.00	18.74 0.11 0.00	20.19 0.13 0.00	22.22 0.07 0.00	24.82 -0.03 0.00	27.62 -0.06 0.00	28.57 -0.01 0.00	24.54 0.02 0.00	26.44 0.23 0.00	36.16 0.50 0.00	35.39 0.59 0.00	34.03 0.69 0.00	35.41 0.81 0.00	37.29 0.97 0.00	34.24 0.80 0.00	30.40 0.64 0.00	30.78 0.66 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.00 1.41 0.00	23.73 1.27 0.00	22.28 1.14 0.00	22.57 1.09 0.00	20.74 1.02 0.00	18.13 0.93 0.00	19.42 1.01 0.00	12.94 0.87 3.94	19.74 1.11 0.00	21.25 1.35 0.15	23.78 1.64 0.00	26.73 1.88 0.00	29.80 2.12 0.00	30.82 2.24 0.00	27.43 1.94 -0.97	24.47 2.05 3.79	27.37 2.67 10.97	37.55 2.75 0.00	35.85 2.51 0.00	36.97 2.37 0.00	38.79 2.47 0.00	35.58 2.14 0.00	31.67 1.91 0.00	32.08 1.96 0.00
HARSNRAD_115KV_TB1 81005	19.94 -1.65 0.00	20.91 -1.55 0.00	19.65 -1.49 0.00	20.02 -1.46 0.00	18.22 -1.50 0.00	15.89 -1.32 0.00	17.12 -1.29 0.00	14.82 -1.19 0.00	17.38 -1.25 0.00	18.75 -1.30 0.00	20.85 -1.30 0.00	23.48 -1.37 0.00	26.13 -1.55 0.00	26.86 -1.72 0.00	22.96 -1.57 0.00	24.84 -1.36 0.00	33.76 -1.91 0.00	33.13 -1.67 0.00	32.10 -1.23 0.00	32.98 -1.62 0.00	34.25 -2.08 0.00	31.72 -1.72 0.00	28.15 -1.61 0.00	28.45 -1.67 0.00
HARZA MOOSE___RIVER 24016	21.44 -0.14 0.00	22.24 -0.21 0.00	20.93 -0.21 0.00	21.29 -0.19 0.00	19.59 -0.13 0.00	17.05 -0.15 0.00	18.21 -0.20 0.00	15.86 -0.15 0.00	18.50 -0.13 0.00	19.94 -0.11 0.00	21.99 -0.16 0.00	24.62 -0.22 0.00	27.49 -0.19 0.00	28.38 -0.21 0.00	24.30 -0.23 0.00	26.01 -0.19 0.00	35.53 -0.13 0.00	34.86 0.06 0.00	33.58 0.23 0.00	35.05 0.45 0.00	36.68 0.35 0.00	33.51 0.07 0.00	29.73 -0.03 0.00	29.86 -0.25 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.26 -0.33 0.00	22.15 -0.30 0.00	20.84 -0.29 0.00	21.17 -0.30 0.00	19.43 -0.29 0.00	16.97 -0.24 0.00	18.17 -0.24 0.00	15.78 -0.23 0.00	18.37 -0.26 0.00	19.76 -0.29 0.00	21.78 -0.36 0.00	24.44 -0.41 0.00	27.23 -0.45 0.00	28.14 -0.44 0.00	24.16 -0.36 0.00	25.87 -0.33 0.00	35.29 -0.38 0.00	34.56 -0.24 0.00	33.20 -0.14 0.00	34.37 -0.23 0.00	35.98 -0.34 0.00	33.13 -0.31 0.00	29.39 -0.37 0.00	29.69 -0.43 0.00
HELLGATE_13_KV_LD 55870	23.28 1.69 0.00	23.98 1.53 0.00	22.52 1.39 0.00	22.80 1.32 0.00	20.98 1.26 0.00	18.34 1.14 0.00	19.65 1.24 0.00	20.97 1.15 -3.81	20.06 1.43 0.00	21.91 1.71 -0.14	24.20 2.05 0.00	27.18 2.33 0.00	30.25 2.57 0.00	31.23 2.65 0.00	28.16 2.28 -1.35	32.20 2.33 -3.66	49.23 2.95 -10.61	37.62 2.82 0.00	35.89 2.55 0.00	37.05 2.45 0.00	38.93 2.61 0.00	35.77 2.33 0.00	31.89 2.13 0.00	32.37 2.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.28 1.69 0.00	23.98 1.53 0.00	22.52 1.39 0.00	22.80 1.32 0.00	20.98 1.26 0.00	18.34 1.14 0.00	19.65 1.24 0.00	20.97 1.15 -3.81	20.06 1.43 0.00	21.91 1.71 -0.14	24.20 2.05 0.00	27.18 2.33 0.00	30.25 2.57 0.00	31.23 2.65 0.00	28.16 2.28 -1.35	32.20 2.33 -3.66	49.23 2.95 -10.61	37.62 2.82 0.00	35.89 2.55 0.00	37.05 2.45 0.00	38.93 2.61 0.00	35.77 2.33 0.00	31.89 2.13 0.00	32.37 2.25 0.00
HEMPSTEAD____ 23647	24.80 1.83 -1.39	24.66 1.69 -0.52	22.61 1.48 0.00	22.90 1.42 0.00	21.02 1.30 0.00	18.38 1.18 0.00	21.80 1.38 -2.02	21.05 1.21 -3.83	20.16 1.53 0.00	22.65 1.82 -0.78	32.67 2.25 -8.28	27.36 2.51 0.00	30.46 2.78 0.00	31.29 2.71 0.00	28.13 2.25 -1.36	32.21 2.33 -3.68	49.27 2.95 -10.66	37.69 2.89 0.00	36.04 2.70 0.00	37.10 2.50 0.00	39.14 2.82 0.00	35.85 2.41 0.00	32.06 2.30 0.00	32.58 2.46 0.00
HEWLETT_69_KV_BK3 55828	25.03 2.07 -1.38	24.89 1.92 -0.51	22.83 1.69 0.00	23.12 1.64 0.00	21.22 1.50 0.00	18.55 1.35 0.00	21.96 1.53 -2.02	21.18 1.34 -3.83	20.29 1.67 0.00	22.80 1.96 -0.78	32.85 2.43 -8.27	27.55 2.71 0.00	30.69 3.01 0.00	31.59 3.01 0.00	28.44 2.56 -1.36	32.55 2.67 -3.68	49.71 3.38 -10.66	38.13 3.34 0.00	36.45 3.11 0.00	37.53 2.93 0.00	39.48 3.15 0.00	36.18 2.74 0.00	32.33 2.57 0.00	32.88 2.76 0.00
HICKLING___1 23621	21.18 -0.40 0.00	22.02 -0.44 0.00	20.66 -0.47 0.00	20.99 -0.48 0.00	19.28 -0.43 0.00	16.84 -0.36 0.00	18.11 -0.29 0.00	15.71 -0.31 0.00	18.32 -0.31 0.00	19.84 -0.22 0.00	21.90 -0.25 0.00	24.59 -0.25 0.00	27.33 -0.36 0.00	28.25 -0.33 0.00	24.24 -0.28 0.00	26.13 -0.07 0.00	35.62 -0.05 0.00	35.02 0.22 0.00	33.75 0.41 0.00	34.79 0.19 0.00	36.26 -0.07 0.00	33.45 0.01 0.00	29.70 -0.07 0.00	29.89 -0.23 0.00
HICKLING___2 23622	21.18 -0.40 0.00	22.02 -0.44 0.00	20.66 -0.47 0.00	20.99 -0.48 0.00	19.28 -0.43 0.00	16.84 -0.36 0.00	18.11 -0.29 0.00	15.71 -0.31 0.00	18.32 -0.31 0.00	19.84 -0.22 0.00	21.90 -0.25 0.00	24.59 -0.25 0.00	27.33 -0.36 0.00	28.25 -0.33 0.00	24.24 -0.28 0.00	26.13 -0.07 0.00	35.62 -0.05 0.00	35.02 0.22 0.00	33.75 0.41 0.00	34.79 0.19 0.00	36.26 -0.07 0.00	33.45 0.01 0.00	29.70 -0.07 0.00	29.89 -0.23 0.00
HIGH FALLS___HY 23754	23.02 1.44 0.00	23.74 1.29 0.00	22.23 1.10 0.00	22.52 1.04 0.00	20.69 0.97 0.00	18.07 0.87 0.00	19.36 0.95 0.00	16.48 0.82 0.35	19.72 1.09 0.00	21.40 1.35 0.00	23.81 1.66 0.00	26.76 1.91 0.00	29.81 2.12 0.00	30.85 2.27 0.00	26.63 2.02 -0.09	28.10 2.23 0.34	37.38 2.69 0.98	37.72 2.92 0.00	36.02 2.69 0.00	37.14 2.54 0.00	38.96 2.63 0.00	35.74 2.30 0.00	31.80 2.04 0.00	32.17 2.05 0.00
HIGH_RIVER___SOLAR 323847	22.61 1.03 0.00	23.49 1.04 0.00	22.08 0.94 0.00	22.43 0.95 0.00	20.59 0.87 0.00	17.96 0.76 0.00	19.18 0.78 0.00	17.21 0.57 -0.64	19.10 0.47 0.00	20.52 0.44 -0.02	22.53 0.38 0.00	25.24 0.39 0.00	28.11 0.42 0.00	29.02 0.44 0.00	25.18 0.41 -0.25	27.37 0.55 -0.61	38.44 1.00 -1.78	36.07 1.27 0.00	34.82 1.48 0.00	36.27 1.67 0.00	38.23 1.91 0.00	35.17 1.73 0.00	31.24 1.48 0.00	31.58 1.46 0.00

HILLBURN___GT 23639	22.99 1.40 0.00	23.70 1.24 0.00	22.25 1.11 0.00	22.54 1.07 0.00	20.72 1.00 0.00	18.11 0.91 0.00	19.41 1.00 0.00	12.49 0.87 4.40	19.76 1.13 0.00	21.27 1.38 0.16	23.84 1.69 0.00	26.78 1.93 0.00	29.83 2.14 0.00	30.82 2.24 0.00	27.13 1.95 -0.66	24.00 2.02 4.22	26.02 2.59 12.23	37.41 2.62 0.00	35.69 2.35 0.00	36.80 2.20 0.00	38.63 2.31 0.00	35.44 2.00 0.00	31.58 1.82 0.00	32.02 1.90 0.00
HILLSIDE_115KV_TB1 80332	20.97 -0.62 0.00	21.78 -0.67 0.00	20.44 -0.69 0.00	20.77 -0.71 0.00	19.10 -0.62 0.00	16.69 -0.51 0.00	17.94 -0.47 0.00	15.55 -0.46 0.00	18.15 -0.48 0.00	19.68 -0.38 0.00	21.72 -0.43 0.00	24.37 -0.47 0.00	27.07 -0.61 0.00	27.98 -0.60 0.00	24.01 -0.51 0.00	25.86 -0.34 0.00	35.22 -0.44 0.00	34.59 -0.20 0.00	33.28 -0.06 0.00	34.32 -0.28 0.00	35.76 -0.56 0.00	33.00 -0.44 0.00	29.32 -0.44 0.00	29.54 -0.58 0.00
HISHELDN_WT_PWR 323625	20.36 -1.22 0.00	21.30 -1.16 0.00	20.00 -1.13 0.00	20.37 -1.11 0.00	18.59 -1.13 0.00	16.22 -0.98 0.00	17.47 -0.93 0.00	15.15 -0.86 0.00	17.74 -0.89 0.00	19.17 -0.88 0.00	21.28 -0.87 0.00	23.91 -0.93 0.00	26.60 -1.08 0.00	27.38 -1.20 0.00	23.41 -1.11 0.00	25.27 -0.93 0.00	34.42 -1.24 0.00	33.78 -1.02 0.00	32.68 -0.66 0.00	33.60 -1.00 0.00	34.94 -1.39 0.00	32.31 -1.13 0.00	28.68 -1.08 0.00	28.93 -1.19 0.00
HOLTSVILLE_IC_1 23690	24.88 1.91 -1.39	24.71 1.74 -0.52	22.63 1.49 0.00	22.93 1.45 0.00	21.04 1.32 0.00	18.39 1.19 0.00	21.93 1.50 -2.02	21.06 1.22 -3.83	20.19 1.56 0.00	22.69 1.86 -0.78	32.67 2.25 -8.27	27.36 2.52 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.33 3.01 -10.66	37.62 2.82 0.00	36.09 2.75 0.00	37.15 2.55 0.00	39.06 2.74 0.00	35.70 2.26 0.00	31.94 2.18 0.00	32.50 2.38 0.00
HOLTSVILLE_IC_10 23699	25.00 2.03 -1.39	24.82 1.85 -0.52	22.72 1.59 0.00	23.02 1.55 0.00	21.12 1.40 0.00	18.46 1.26 0.00	22.01 1.58 -2.02	21.13 1.29 -3.83	20.29 1.66 0.00	22.81 1.98 -0.78	32.82 2.40 -8.27	27.55 2.70 0.00	30.65 2.97 0.00	31.50 2.92 0.00	28.31 2.43 -1.36	32.38 2.50 -3.68	49.64 3.32 -10.66	37.89 3.09 0.00	36.35 3.01 0.00	37.42 2.82 0.00	39.34 3.01 0.00	35.93 2.49 0.00	32.14 2.38 0.00	32.69 2.57 0.00
HOLTSVILLE_IC_2 23691	24.88 1.91 -1.39	24.71 1.74 -0.52	22.63 1.49 0.00	22.93 1.45 0.00	21.04 1.32 0.00	18.39 1.19 0.00	21.93 1.50 -2.02	21.06 1.22 -3.83	20.19 1.56 0.00	22.69 1.86 -0.78	32.67 2.25 -8.27	27.36 2.52 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.33 3.01 -10.66	37.62 2.82 0.00	36.09 2.75 0.00	37.15 2.55 0.00	39.06 2.74 0.00	35.70 2.26 0.00	31.94 2.18 0.00	32.50 2.38 0.00
HOLTSVILLE_IC_3 23692	24.88 1.91 -1.39	24.71 1.74 -0.52	22.63 1.49 0.00	22.93 1.45 0.00	21.04 1.32 0.00	18.39 1.19 0.00	21.93 1.50 -2.02	21.06 1.22 -3.83	20.19 1.56 0.00	22.69 1.86 -0.78	32.67 2.25 -8.27	27.36 2.52 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.33 3.01 -10.66	37.62 2.82 0.00	36.09 2.75 0.00	37.15 2.55 0.00	39.06 2.74 0.00	35.70 2.26 0.00	31.94 2.18 0.00	32.50 2.38 0.00
HOLTSVILLE_IC_4 23693	24.88 1.91 -1.39	24.71 1.74 -0.52	22.63 1.49 0.00	22.93 1.45 0.00	21.04 1.32 0.00	18.39 1.19 0.00	21.93 1.50 -2.02	21.06 1.22 -3.83	20.19 1.56 0.00	22.69 1.86 -0.78	32.67 2.25 -8.27	27.36 2.52 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.33 3.01 -10.66	37.62 2.82 0.00	36.09 2.75 0.00	37.15 2.55 0.00	39.06 2.74 0.00	35.70 2.26 0.00	31.94 2.18 0.00	32.50 2.38 0.00
HOLTSVILLE_IC_5 23694	24.88 1.91 -1.39	24.71 1.74 -0.52	22.63 1.49 0.00	22.93 1.45 0.00	21.04 1.32 0.00	18.39 1.19 0.00	21.93 1.50 -2.02	21.06 1.22 -3.83	20.19 1.56 0.00	22.69 1.86 -0.78	32.67 2.25 -8.27	27.36 2.52 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.33 3.01 -10.66	37.62 2.82 0.00	36.09 2.75 0.00	37.15 2.55 0.00	39.06 2.74 0.00	35.70 2.26 0.00	31.94 2.18 0.00	32.50 2.38 0.00
HOLTSVILLE_IC_6 23695	25.00 2.03 -1.39	24.82 1.85 -0.52	22.72 1.59 0.00	23.02 1.55 0.00	21.12 1.40 0.00	18.46 1.26 0.00	22.01 1.58 -2.02	21.13 1.29 -3.83	20.29 1.66 0.00	22.81 1.98 -0.78	32.82 2.40 -8.27	27.55 2.70 0.00	30.65 2.97 0.00	31.50 2.92 0.00	28.31 2.43 -1.36	32.38 2.50 -3.68	49.64 3.32 -10.66	37.89 3.09 0.00	36.35 3.01 0.00	37.42 2.82 0.00	39.34 3.01 0.00	35.93 2.49 0.00	32.14 2.38 0.00	32.69 2.57 0.00
HOLTSVILLE_IC_7 23696	25.00 2.03 -1.39	24.82 1.85 -0.52	22.72 1.59 0.00	23.02 1.55 0.00	21.12 1.40 0.00	18.46 1.26 0.00	22.01 1.58 -2.02	21.13 1.29 -3.83	20.29 1.66 0.00	22.81 1.98 -0.78	32.82 2.40 -8.27	27.55 2.70 0.00	30.65 2.97 0.00	31.50 2.92 0.00	28.31 2.43 -1.36	32.38 2.50 -3.68	49.64 3.32 -10.66	37.89 3.09 0.00	36.35 3.01 0.00	37.42 2.82 0.00	39.34 3.01 0.00	35.93 2.49 0.00	32.14 2.38 0.00	32.69 2.57 0.00
HOLTSVILLE_IC_8 23697	25.00 2.03 -1.39	24.82 1.85 -0.52	22.72 1.59 0.00	23.02 1.55 0.00	21.12 1.40 0.00	18.46 1.26 0.00	22.01 1.58 -2.02	21.13 1.29 -3.83	20.29 1.66 0.00	22.81 1.98 -0.78	32.82 2.40 -8.27	27.55 2.70 0.00	30.65 2.97 0.00	31.50 2.92 0.00	28.31 2.43 -1.36	32.38 2.50 -3.68	49.64 3.32 -10.66	37.89 3.09 0.00	36.35 3.01 0.00	37.42 2.82 0.00	39.34 3.01 0.00	35.93 2.49 0.00	32.14 2.38 0.00	32.69 2.57 0.00
HOLTSVILLE_IC_9 23698	25.00 2.03 -1.39	24.82 1.85 -0.52	22.72 1.59 0.00	23.02 1.55 0.00	21.12 1.40 0.00	18.46 1.26 0.00	22.01 1.58 -2.02	21.13 1.29 -3.83	20.29 1.66 0.00	22.81 1.98 -0.78	32.82 2.40 -8.27	27.55 2.70 0.00	30.65 2.97 0.00	31.50 2.92 0.00	28.31 2.43 -1.36	32.38 2.50 -3.68	49.64 3.32 -10.66	37.89 3.09 0.00	36.35 3.01 0.00	37.42 2.82 0.00	39.34 3.01 0.00	35.93 2.49 0.00	32.14 2.38 0.00	32.69 2.57 0.00
HOMER_HL_115KV_TB2 355744	20.66 -0.93 0.00	21.52 -0.93 0.00	20.19 -0.94 0.00	20.63 -0.85 0.00	18.89 -0.82 0.00	16.53 -0.67 0.00	17.80 -0.61 0.00	15.42 -0.59 0.00	18.06 -0.57 0.00	19.62 -0.44 0.00	21.68 -0.47 0.00	24.28 -0.56 0.00	26.86 -0.83 0.00	27.64 -0.94 0.00	23.64 -0.88 0.00	25.52 -0.69 0.00	34.86 -0.81 0.00	34.21 -0.59 0.00	33.02 -0.32 0.00	33.95 -0.65 0.00	35.31 -1.01 0.00	32.63 -0.81 0.00	29.00 -0.76 0.00	29.25 -0.87 0.00
HOWARD_WT_PWR 323690	21.19 -0.39 0.00	22.07 -0.39 0.00	20.71 -0.42 0.00	21.07 -0.41 0.00	19.30 -0.42 0.00	16.84 -0.36 0.00	18.14 -0.27 0.00	15.72 -0.29 0.00	18.34 -0.29 0.00	19.82 -0.23 0.00	21.92 -0.23 0.00	24.55 -0.29 0.00	27.27 -0.42 0.00	28.12 -0.46 0.00	24.09 -0.43 0.00	26.03 -0.17 0.00	35.52 -0.15 0.00	34.92 0.12 0.00	33.80 0.46 0.00	34.87 0.27 0.00	36.46 0.14 0.00	33.52 0.08 0.00	29.86 0.10 0.00	30.06 -0.06 0.00

HQ_GEN_CEDARS 23644	21.25 -0.33 0.00	22.13 -0.32 0.00	20.80 -0.33 0.00	21.18 -0.29 0.00	19.43 -0.29 0.00	16.89 -0.31 0.00	18.04 -0.36 0.00	15.77 -0.24 0.00	18.38 -0.25 0.00	19.78 -0.28 0.00	21.89 -0.26 0.00	24.58 -0.26 0.00	27.44 -0.25 0.00	28.28 -0.30 0.00	24.18 -0.35 0.00	25.75 -0.46 0.00	35.02 -0.65 0.00	33.95 -0.84 0.00	32.54 -0.80 0.00	33.99 -0.61 0.00	35.73 -0.59 0.00	33.04 -0.40 0.00	29.50 -0.26 0.00	29.83 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	21.25 -0.33 0.00	22.13 -0.32 0.00	20.80 -0.33 0.00	21.18 -0.29 0.00	19.43 -0.29 0.00	16.89 -0.31 0.00	18.04 -0.36 0.00	15.77 -0.24 0.00	18.38 -0.25 0.00	19.78 -0.28 0.00	21.89 -0.26 0.00	24.58 -0.26 0.00	27.44 -0.25 0.00	28.28 -0.30 0.00	24.18 -0.35 0.00	25.75 -0.46 0.00	35.02 -0.65 0.00	33.96 -0.84 0.00	32.54 -0.80 0.00	33.99 -0.61 0.00	35.73 -0.59 0.00	33.04 -0.40 0.00	29.50 -0.26 0.00	29.83 -0.29 0.00
HQ_GEN_IMPORT 323601	21.33 -0.25 0.00	22.21 -0.25 0.00	20.89 -0.25 0.00	21.26 -0.22 0.00	19.50 -0.21 0.00	16.99 -0.21 0.00	18.17 -0.24 0.00	15.85 -0.16 0.00	18.45 -0.18 0.00	19.85 -0.21 0.00	21.95 -0.20 0.00	24.63 -0.21 0.00	27.46 -0.22 0.00	28.33 -0.25 0.00	24.27 -0.25 0.00	25.88 -0.33 0.00	35.19 -0.48 0.00	34.17 -0.63 0.00	32.69 -0.64 0.00	34.07 -0.53 0.00	35.83 -0.50 0.00	33.06 -0.38 0.00	29.50 -0.26 0.00	29.85 -0.27 0.00
HQ_GEN_WHEEL 23651	21.33 -0.25 0.00	22.21 -0.25 0.00	20.89 -0.25 0.00	21.26 -0.22 0.00	19.50 -0.21 0.00	16.99 -0.21 0.00	18.17 -0.24 0.00	15.85 -0.16 0.00	18.45 -0.18 0.00	19.85 -0.21 0.00	21.95 -0.20 0.00	24.63 -0.21 0.00	27.46 -0.22 0.00	28.33 -0.25 0.00	24.27 -0.25 0.00	25.88 -0.33 0.00	35.19 -0.48 0.00	34.17 -0.63 0.00	32.69 -0.64 0.00	34.07 -0.53 0.00	35.83 -0.50 0.00	33.06 -0.38 0.00	29.50 -0.26 0.00	29.85 -0.27 0.00
HUDSON AVE_GT_3 23810	23.29 1.70 0.00	23.99 1.54 0.00	22.53 1.40 0.00	22.81 1.33 0.00	20.98 1.26 0.00	18.35 1.15 0.00	19.66 1.25 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.73 -0.14	24.22 2.07 0.00	27.19 2.35 0.00	30.28 2.59 0.00	31.26 2.68 0.00	28.19 2.32 -1.35	32.26 2.39 -3.66	49.33 3.05 -10.61	37.77 2.97 0.00	36.00 2.67 0.00	37.14 2.55 0.00	39.02 2.70 0.00	35.84 2.40 0.00	31.93 2.17 0.00	32.39 2.28 0.00
HUDSON AVE_GT_4 23540	23.29 1.70 0.00	23.99 1.54 0.00	22.53 1.40 0.00	22.81 1.33 0.00	20.98 1.26 0.00	18.35 1.15 0.00	19.66 1.25 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.73 -0.14	24.22 2.07 0.00	27.19 2.35 0.00	30.28 2.59 0.00	31.26 2.68 0.00	28.19 2.32 -1.35	32.26 2.39 -3.66	49.33 3.05 -10.61	37.77 2.97 0.00	36.00 2.67 0.00	37.14 2.55 0.00	39.02 2.70 0.00	35.84 2.40 0.00	31.93 2.17 0.00	32.39 2.28 0.00
HUDSON AVE_GT_5 23657	23.29 1.70 0.00	23.99 1.54 0.00	22.53 1.40 0.00	22.81 1.33 0.00	20.98 1.26 0.00	18.35 1.15 0.00	19.66 1.25 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.73 -0.14	24.22 2.07 0.00	27.19 2.35 0.00	30.28 2.59 0.00	31.26 2.68 0.00	28.19 2.32 -1.35	32.26 2.39 -3.66	49.33 3.05 -10.61	37.77 2.97 0.00	36.00 2.67 0.00	37.14 2.55 0.00	39.02 2.70 0.00	35.84 2.40 0.00	31.93 2.17 0.00	32.39 2.28 0.00
HUDSON_AVE_10 24168	23.24 1.66 0.00	23.94 1.49 0.00	22.49 1.36 0.00	22.77 1.29 0.00	20.94 1.23 0.00	18.31 1.11 0.00	19.61 1.20 0.00	20.93 1.11 -3.81	20.02 1.39 0.00	21.87 1.67 -0.14	24.15 2.00 0.00	27.12 2.28 0.00	30.19 2.51 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.32 -3.66	49.23 2.95 -10.61	37.66 2.86 0.00	35.91 2.57 0.00	37.06 2.46 0.00	38.93 2.60 0.00	35.76 2.32 0.00	31.85 2.09 0.00	32.32 2.20 0.00
HUDSON___115KV_TB 4 355613	22.68 1.10 0.00	23.54 1.09 0.00	22.29 1.16 0.00	22.61 1.13 0.00	20.80 1.08 0.00	18.18 0.97 0.00	19.43 1.02 0.00	17.45 0.82 -0.63	19.41 0.78 0.00	20.88 0.80 -0.02	22.92 0.77 0.00	25.64 0.79 0.00	28.58 0.90 0.00	29.53 0.95 0.00	25.75 0.96 -0.28	28.19 1.39 -0.60	39.17 1.76 -1.74	36.52 1.73 0.00	35.20 1.86 0.00	36.51 1.91 0.00	38.34 2.02 0.00	35.21 1.77 0.00	31.22 1.46 0.00	31.58 1.46 0.00
HUNTER MOUNT___DRP 323613	22.81 1.22 0.00	23.67 1.22 0.00	22.44 1.30 0.00	22.76 1.28 0.00	20.93 1.22 0.00	18.29 1.09 0.00	19.55 1.14 0.00	17.39 0.91 -0.47	19.49 0.86 0.00	20.93 0.86 -0.02	22.94 0.80 0.00	25.65 0.80 0.00	28.62 0.94 0.00	29.58 0.99 0.00	25.77 1.00 -0.25	28.14 1.49 -0.45	38.89 1.92 -1.30	36.70 1.90 0.00	35.44 2.10 0.00	36.80 2.20 0.00	38.66 2.34 0.00	35.50 2.06 0.00	31.44 1.68 0.00	31.79 1.67 0.00
HUNTINGTON_RES_REC 323705	24.92 1.95 -1.39	24.76 1.79 -0.52	22.68 1.54 0.00	22.98 1.50 0.00	21.08 1.36 0.00	18.43 1.23 0.00	21.92 1.49 -2.02	21.08 1.24 -3.83	20.22 1.59 0.00	22.72 1.88 -0.78	32.68 2.26 -8.27	27.34 2.50 0.00	30.46 2.77 0.00	31.33 2.75 0.00	28.17 2.29 -1.36	32.24 2.36 -3.68	49.45 3.12 -10.66	37.73 2.93 0.00	36.16 2.82 0.00	37.22 2.62 0.00	39.13 2.81 0.00	35.77 2.33 0.00	32.02 2.27 0.00	32.61 2.48 0.00
HUNTLEY___63 23557	20.12 -1.47 0.00	21.08 -1.37 0.00	19.80 -1.34 0.00	20.17 -1.30 0.00	18.36 -1.36 0.00	16.01 -1.20 0.00	17.26 -1.16 0.00	14.95 -1.07 0.00	17.54 -1.09 0.00	18.94 -1.12 0.00	21.07 -1.08 0.00	23.72 -1.12 0.00	26.42 -1.26 0.00	27.18 -1.40 0.00	23.22 -1.30 0.00	25.11 -1.10 0.00	34.14 -1.53 0.00	33.47 -1.33 0.00	32.35 -0.99 0.00	33.18 -1.42 0.00	34.43 -1.89 0.00	31.88 -1.56 0.00	28.29 -1.47 0.00	28.62 -1.49 0.00
HUNTLEY___64 23558	20.12 -1.47 0.00	21.08 -1.37 0.00	19.80 -1.34 0.00	20.17 -1.30 0.00	18.36 -1.36 0.00	16.01 -1.20 0.00	17.26 -1.16 0.00	14.95 -1.07 0.00	17.54 -1.09 0.00	18.94 -1.12 0.00	21.07 -1.08 0.00	23.72 -1.12 0.00	26.42 -1.26 0.00	27.18 -1.40 0.00	23.22 -1.30 0.00	25.11 -1.10 0.00	34.14 -1.53 0.00	33.47 -1.33 0.00	32.35 -0.99 0.00	33.18 -1.42 0.00	34.43 -1.89 0.00	31.88 -1.56 0.00	28.29 -1.47 0.00	28.62 -1.49 0.00
HUNTLEY___65 23559	20.12 -1.47 0.00	21.08 -1.37 0.00	19.80 -1.34 0.00	20.17 -1.30 0.00	18.36 -1.36 0.00	16.01 -1.20 0.00	17.26 -1.16 0.00	14.95 -1.07 0.00	17.54 -1.09 0.00	18.94 -1.12 0.00	21.07 -1.08 0.00	23.72 -1.12 0.00	26.42 -1.26 0.00	27.18 -1.40 0.00	23.22 -1.30 0.00	25.11 -1.10 0.00	34.14 -1.53 0.00	33.47 -1.33 0.00	32.35 -0.99 0.00	33.18 -1.42 0.00	34.43 -1.89 0.00	31.88 -1.56 0.00	28.29 -1.47 0.00	28.62 -1.49 0.00
HUNTLEY___66 23560	20.12 -1.47 0.00	21.08 -1.37 0.00	19.80 -1.34 0.00	20.17 -1.30 0.00	18.36 -1.36 0.00	16.01 -1.20 0.00	17.26 -1.16 0.00	14.95 -1.07 0.00	17.54 -1.09 0.00	18.94 -1.12 0.00	21.07 -1.08 0.00	23.72 -1.12 0.00	26.42 -1.26 0.00	27.18 -1.40 0.00	23.22 -1.30 0.00	25.11 -1.10 0.00	34.14 -1.53 0.00	33.47 -1.33 0.00	32.35 -0.99 0.00	33.18 -1.42 0.00	34.43 -1.89 0.00	31.88 -1.56 0.00	28.29 -1.47 0.00	28.62 -1.49 0.00

HUNTLEY___67 23561	19.97 -1.62 0.00	20.93 -1.52 0.00	19.67 -1.46 0.00	20.04 -1.44 0.00	18.25 -1.47 0.00	15.92 -1.29 0.00	17.16 -1.25 0.00	14.86 -1.15 0.00	17.43 -1.19 0.00	18.83 -1.23 0.00	20.93 -1.22 0.00	23.55 -1.30 0.00	26.22 -1.47 0.00	26.94 -1.64 0.00	23.00 -1.52 0.00	24.84 -1.37 0.00	33.84 -1.83 0.00	33.19 -1.60 0.00	32.12 -1.22 0.00	32.97 -1.63 0.00	34.23 -2.09 0.00	31.70 -1.74 0.00	28.15 -1.61 0.00	28.45 -1.67 0.00
HUNTLEY___68 23562	19.97 -1.62 0.00	20.93 -1.52 0.00	19.67 -1.46 0.00	20.04 -1.44 0.00	18.25 -1.47 0.00	15.92 -1.29 0.00	17.16 -1.25 0.00	14.86 -1.15 0.00	17.43 -1.19 0.00	18.83 -1.23 0.00	20.93 -1.22 0.00	23.55 -1.30 0.00	26.22 -1.47 0.00	26.94 -1.64 0.00	23.00 -1.52 0.00	24.84 -1.37 0.00	33.84 -1.83 0.00	33.19 -1.60 0.00	32.12 -1.22 0.00	32.97 -1.63 0.00	34.23 -2.09 0.00	31.70 -1.74 0.00	28.15 -1.61 0.00	28.45 -1.67 0.00
HYLAND___LFGE 323620	21.66 0.07 0.00	22.56 0.11 0.00	21.15 0.01 0.00	21.50 0.02 0.00	19.65 -0.07 0.00	17.16 -0.04 0.00	18.47 0.06 0.00	15.90 -0.12 0.00	18.21 -0.41 0.00	19.65 -0.40 0.00	21.79 -0.36 0.00	24.50 -0.34 0.00	27.27 -0.42 0.00	28.11 -0.47 0.00	24.09 -0.43 0.00	25.98 -0.23 0.00	35.49 -0.18 0.00	34.88 0.08 0.00	33.71 0.37 0.00	35.18 0.58 0.00	37.47 1.14 0.00	34.71 1.27 0.00	30.66 0.90 0.00	30.77 0.65 0.00
INDECK___CORINTH 23802	23.32 1.74 0.00	24.18 1.72 0.00	22.70 1.57 0.00	23.00 1.53 0.00	21.11 1.39 0.00	18.39 1.19 0.00	19.68 1.27 0.00	17.84 1.10 -0.72	19.81 1.18 0.00	21.39 1.30 -0.03	23.45 1.30 0.00	26.31 1.46 0.00	29.13 1.44 0.00	30.06 1.48 0.00	26.18 1.38 -0.28	28.56 1.66 -0.69	40.08 2.41 -2.01	37.53 2.74 0.00	36.32 2.98 0.00	37.61 3.01 0.00	39.46 3.14 0.00	36.32 2.89 0.00	32.24 2.48 0.00	32.60 2.48 0.00
INDECK___ILION 23567	21.97 0.38 0.00	22.78 0.32 0.00	21.47 0.33 0.00	21.77 0.29 0.00	20.02 0.30 0.00	17.49 0.29 0.00	18.70 0.29 0.00	16.19 0.18 0.00	18.74 0.11 0.00	20.18 0.13 0.00	22.25 0.10 0.00	24.90 0.05 0.00	27.74 0.05 0.00	28.68 0.10 0.00	24.63 0.11 0.00	26.44 0.24 0.00	36.08 0.41 0.00	35.31 0.51 0.00	33.91 0.57 0.00	35.21 0.61 0.00	37.02 0.69 0.00	34.01 0.57 0.00	30.22 0.45 0.00	30.58 0.46 0.00
INDECK___OLEAN 23982	20.65 -0.93 0.00	21.52 -0.93 0.00	20.19 -0.95 0.00	20.63 -0.85 0.00	18.89 -0.82 0.00	16.53 -0.67 0.00	17.80 -0.61 0.00	15.42 -0.59 0.00	18.06 -0.57 0.00	19.62 -0.44 0.00	21.68 -0.47 0.00	24.28 -0.56 0.00	26.86 -0.83 0.00	27.64 -0.94 0.00	23.65 -0.87 0.00	25.52 -0.69 0.00	34.86 -0.81 0.00	34.21 -0.59 0.00	33.02 -0.32 0.00	33.95 -0.65 0.00	35.31 -1.01 0.00	32.63 -0.81 0.00	29.01 -0.75 0.00	29.25 -0.87 0.00
INDECK___OSWEGO 23783	20.98 -0.60 0.00	21.88 -0.57 0.00	20.60 -0.53 0.00	20.93 -0.55 0.00	19.22 -0.50 0.00	16.77 -0.43 0.00	17.95 -0.46 0.00	15.59 -0.42 0.00	18.13 -0.49 0.00	19.50 -0.56 0.00	21.46 -0.69 0.00	24.05 -0.80 0.00	26.80 -0.88 0.00	27.68 -0.89 0.00	23.76 -0.76 0.00	25.46 -0.75 0.00	34.70 -0.97 0.00	33.97 -0.82 0.00	32.65 -0.69 0.00	33.86 -0.74 0.00	35.49 -0.83 0.00	32.62 -0.82 0.00	28.96 -0.80 0.00	29.26 -0.86 0.00
INDECK___YERKES 23781	20.13 -1.45 0.00	21.10 -1.35 0.00	19.81 -1.32 0.00	20.20 -1.28 0.00	18.38 -1.34 0.00	16.02 -1.18 0.00	17.28 -1.14 0.00	14.96 -1.05 0.00	17.56 -1.07 0.00	18.96 -1.10 0.00	21.10 -1.05 0.00	23.75 -1.09 0.00	26.46 -1.23 0.00	27.21 -1.37 0.00	23.25 -1.27 0.00	25.14 -1.07 0.00	34.18 -1.49 0.00	33.50 -1.30 0.00	32.39 -0.95 0.00	33.21 -1.39 0.00	34.47 -1.86 0.00	31.92 -1.52 0.00	28.34 -1.42 0.00	28.66 -1.46 0.00
INDIAN POINT_GT_1 24139	23.00 1.42 0.00	23.73 1.27 0.00	22.28 1.15 0.00	22.58 1.10 0.00	20.75 1.03 0.00	18.14 0.94 0.00	19.44 1.03 0.00	21.10 0.93 -4.16	19.79 1.17 0.00	21.62 1.41 -0.16	23.85 1.70 0.00	26.78 1.93 0.00	29.82 2.14 0.00	30.80 2.22 0.00	27.94 1.93 -1.49	32.20 2.00 -3.99	49.81 2.56 -11.58	37.34 2.54 0.00	35.62 2.28 0.00	36.76 2.16 0.00	38.60 2.27 0.00	35.43 1.99 0.00	31.56 1.80 0.00	32.01 1.90 0.00
INDIAN POINT_GT_2 23659	23.00 1.42 0.00	23.73 1.27 0.00	22.28 1.15 0.00	22.58 1.10 0.00	20.75 1.03 0.00	18.14 0.94 0.00	19.44 1.03 0.00	21.10 0.93 -4.16	19.79 1.17 0.00	21.62 1.41 -0.16	23.85 1.70 0.00	26.78 1.93 0.00	29.82 2.14 0.00	30.80 2.22 0.00	27.94 1.93 -1.49	32.20 2.00 -3.99	49.81 2.56 -11.58	37.34 2.54 0.00	35.62 2.28 0.00	36.76 2.16 0.00	38.60 2.27 0.00	35.43 1.99 0.00	31.56 1.80 0.00	32.01 1.90 0.00
INDIAN POINT_GT_3 24019	23.00 1.42 0.00	23.73 1.27 0.00	22.28 1.15 0.00	22.58 1.10 0.00	20.75 1.03 0.00	18.14 0.94 0.00	19.44 1.03 0.00	21.10 0.93 -4.16	19.79 1.17 0.00	21.62 1.41 -0.16	23.85 1.70 0.00	26.78 1.93 0.00	29.82 2.14 0.00	30.80 2.22 0.00	27.94 1.93 -1.49	32.20 2.00 -3.99	49.81 2.56 -11.58	37.34 2.54 0.00	35.62 2.28 0.00	36.76 2.16 0.00	38.60 2.27 0.00	35.43 1.99 0.00	31.56 1.80 0.00	32.01 1.90 0.00
INDIAN POINT___2 23530	22.97 1.38 0.00	23.69 1.24 0.00	22.25 1.11 0.00	22.54 1.06 0.00	20.72 1.00 0.00	18.12 0.91 0.00	19.41 1.00 0.00	22.00 0.89 -5.10	19.76 1.13 0.00	21.62 1.37 -0.19	23.81 1.67 0.00	26.74 1.89 0.00	29.77 2.08 0.00	30.75 2.17 0.00	28.14 1.88 -1.74	33.05 1.95 -4.90	52.36 2.50 -14.19	37.29 2.49 0.00	35.58 2.23 0.00	36.70 2.10 0.00	38.53 2.21 0.00	35.36 1.92 0.00	31.51 1.75 0.00	31.97 1.85 0.00
INDIAN POINT___3 23531	22.98 1.39 0.00	23.70 1.25 0.00	22.26 1.13 0.00	22.56 1.08 0.00	20.74 1.01 0.00	18.13 0.93 0.00	19.42 1.01 0.00	21.14 0.91 -4.22	19.77 1.14 0.00	21.59 1.38 -0.16	23.82 1.67 0.00	26.74 1.90 0.00	29.78 2.09 0.00	30.76 2.18 0.00	27.91 1.89 -1.50	32.22 1.96 -4.06	49.94 2.52 -11.75	37.29 2.50 0.00	35.58 2.24 0.00	36.71 2.11 0.00	38.54 2.22 0.00	35.38 1.94 0.00	31.52 1.76 0.00	31.97 1.85 0.00
INGHAM_C_115KV_TB7 356103	22.24 0.66 0.00	22.98 0.52 0.00	21.70 0.56 0.00	21.96 0.48 0.00	20.21 0.50 0.00	17.68 0.48 0.00	18.87 0.46 0.00	16.26 0.25 0.00	18.69 0.06 0.00	20.12 0.07 0.00	22.14 -0.01 0.00	24.68 -0.16 0.00	27.50 -0.19 0.00	28.50 -0.08 0.00	24.47 -0.05 0.00	26.43 0.22 0.00	36.17 0.50 0.00	35.46 0.66 0.00	34.15 0.81 0.00	35.54 0.94 0.00	37.47 1.15 0.00	34.39 0.95 0.00	30.52 0.76 0.00	30.90 0.78 0.00
IP CORINTH___1 23988	23.32 1.73 0.00	24.17 1.72 0.00	22.70 1.57 0.00	23.00 1.52 0.00	21.11 1.39 0.00	18.39 1.19 0.00	19.68 1.27 0.00	17.84 1.10 -0.72	19.81 1.18 0.00	21.39 1.30 -0.03	23.45 1.30 0.00	26.31 1.46 0.00	29.13 1.44 0.00	30.06 1.49 0.00	26.18 1.38 -0.28	28.56 1.66 -0.69	40.08 2.40 -2.01	37.54 2.74 0.00	36.32 2.98 0.00	37.61 3.01 0.00	39.46 3.14 0.00	36.33 2.89 0.00	32.24 2.48 0.00	32.60 2.48 0.00

IP__TICONDEROGA 23804	24.54 2.95 0.00	25.40 2.95 0.00	23.73 2.60 0.00	24.06 2.59 0.00	22.03 2.31 0.00	19.07 1.87 0.00	20.42 2.01 0.00	18.48 1.74 -0.73	20.37 1.75 0.00	22.04 1.95 -0.03	24.28 2.14 0.00	27.25 2.40 0.00	30.26 2.57 0.00	31.07 2.49 0.00	27.08 2.27 -0.28	29.58 2.68 -0.70	41.60 3.91 -2.02	39.43 4.63 0.00	38.16 4.82 0.00	39.58 4.98 0.00	41.46 5.13 0.00	38.06 4.62 0.00	34.02 4.26 0.00	34.57 4.45 0.00
ISLIP_RES_REC 323679	25.11 2.14 -1.39	24.93 1.96 -0.52	22.82 1.69 0.00	23.12 1.64 0.00	21.20 1.48 0.00	18.53 1.33 0.00	22.10 1.67 -2.02	21.20 1.36 -3.83	20.38 1.75 0.00	22.92 2.09 -0.78	32.97 2.55 -8.27	27.73 2.88 0.00	30.85 3.17 0.00	31.71 3.13 0.00	28.50 2.62 -1.36	32.58 2.70 -3.68	49.94 3.61 -10.66	38.16 3.36 0.00	36.61 3.27 0.00	37.69 3.09 0.00	39.60 3.27 0.00	36.17 2.73 0.00	32.33 2.58 0.00	32.87 2.75 0.00
JAMAICA__27_KV_LOAD 355505	23.48 1.90 0.00	24.18 1.73 0.00	22.72 1.58 0.00	22.98 1.51 0.00	21.14 1.42 0.00	18.49 1.29 0.00	19.77 1.37 0.00	21.07 1.25 -3.81	20.19 1.57 0.00	22.05 1.85 -0.14	24.32 2.17 0.00	27.35 2.51 0.00	30.43 2.74 0.00	31.44 2.86 0.00	28.36 2.49 -1.35	32.44 2.58 -3.66	49.60 3.32 -10.61	37.97 3.17 0.00	36.24 2.91 0.00	37.44 2.84 0.00	39.27 2.94 0.00	36.12 2.68 0.00	32.14 2.38 0.00	32.62 2.50 0.00
JANIS__SOLAR 323808	22.31 0.73 0.00	23.18 0.72 0.00	21.76 0.63 0.00	22.09 0.61 0.00	20.27 0.55 0.00	17.70 0.49 0.00	18.96 0.55 0.00	16.43 0.42 0.00	19.39 0.76 0.00	21.52 1.48 0.02	23.45 1.30 0.00	25.18 0.34 0.00	28.11 0.42 0.00	29.13 0.55 0.00	24.94 0.42 0.00	26.77 0.57 0.00	36.76 1.10 0.00	36.23 1.44 0.00	35.12 1.78 0.00	36.48 1.87 0.00	38.25 1.93 0.00	35.22 1.79 0.00	31.19 1.43 0.00	31.37 1.25 0.00
JARVIS____ 23743	21.74 0.15 0.00	22.60 0.14 0.00	21.28 0.15 0.00	21.61 0.14 0.00	19.86 0.14 0.00	17.33 0.13 0.00	18.54 0.13 0.00	16.11 0.10 0.00	18.73 0.10 0.00	20.18 0.12 0.00	22.26 0.11 0.00	24.96 0.12 0.00	27.82 0.14 0.00	28.73 0.14 0.00	24.66 0.13 0.00	26.37 0.17 0.00	35.92 0.25 0.00	35.08 0.28 0.00	33.62 0.28 0.00	34.85 0.25 0.00	36.58 0.26 0.00	33.64 0.20 0.00	29.91 0.15 0.00	30.27 0.15 0.00
JENNISON__1 23625	22.45 0.86 0.00	23.32 0.87 0.00	21.88 0.75 0.00	22.21 0.73 0.00	20.39 0.67 0.00	17.79 0.58 0.00	19.04 0.63 0.00	16.51 0.49 0.00	19.27 0.64 0.00	20.88 0.84 0.02	23.07 0.92 0.00	25.68 0.84 0.00	28.61 0.93 0.00	29.64 1.06 0.00	25.40 0.88 0.00	27.23 1.02 0.00	37.24 1.57 0.00	36.67 1.88 0.00	35.44 2.10 0.00	36.63 2.03 0.00	38.42 2.10 0.00	35.39 1.95 0.00	31.36 1.60 0.00	31.56 1.44 0.00
JENNISON__2 23626	22.45 0.86 0.00	23.32 0.87 0.00	21.88 0.75 0.00	22.21 0.73 0.00	20.39 0.67 0.00	17.79 0.58 0.00	19.04 0.63 0.00	16.51 0.49 0.00	19.27 0.64 0.00	20.88 0.84 0.02	23.07 0.92 0.00	25.68 0.84 0.00	28.61 0.93 0.00	29.64 1.06 0.00	25.40 0.88 0.00	27.23 1.02 0.00	37.24 1.57 0.00	36.67 1.88 0.00	35.44 2.10 0.00	36.63 2.03 0.00	38.42 2.10 0.00	35.39 1.95 0.00	31.36 1.60 0.00	31.56 1.44 0.00
JERICHO_RISE_WT_PWR 323719	21.05 -0.54 0.00	21.86 -0.60 0.00	20.53 -0.60 0.00	20.90 -0.58 0.00	19.17 -0.55 0.00	16.65 -0.55 0.00	17.77 -0.64 0.00	15.57 -0.44 0.00	18.18 -0.45 0.00	19.42 -0.63 0.00	21.53 -0.62 0.00	24.36 -0.48 0.00	27.22 -0.47 0.00	28.14 -0.44 0.00	24.08 -0.44 0.00	25.65 -0.56 0.00	34.64 -1.03 0.00	33.79 -1.01 0.00	32.48 -0.86 0.00	33.99 -0.61 0.00	35.64 -0.68 0.00	33.36 -0.08 0.00	29.67 -0.09 0.00	29.99 -0.13 0.00
KATONAH__115KV_46KV_TB4 355592	23.14 1.55 0.00	23.88 1.42 0.00	22.43 1.29 0.00	22.72 1.24 0.00	20.88 1.16 0.00	18.25 1.05 0.00	19.56 1.15 0.00	19.90 1.06 -2.83	19.95 1.32 0.00	21.73 1.57 -0.11	24.04 1.89 0.00	27.00 2.15 0.00	30.08 2.40 0.00	31.08 2.50 0.00	27.75 2.18 -1.05	31.22 2.30 -2.72	46.52 2.98 -7.87	37.70 2.91 0.00	35.96 2.62 0.00	37.07 2.48 0.00	38.93 2.60 0.00	35.73 2.28 0.00	31.80 2.04 0.00	32.23 2.11 0.00
KCE_NY_1 323755	22.99 1.40 0.00	23.85 1.39 0.00	22.44 1.30 0.00	22.77 1.29 0.00	20.91 1.20 0.00	18.25 1.05 0.00	19.51 1.10 0.00	17.68 0.94 -0.73	19.61 0.98 0.00	21.15 1.07 -0.03	23.30 1.15 0.00	26.08 1.24 0.00	29.02 1.33 0.00	29.97 1.39 0.00	26.09 1.28 -0.28	28.37 1.46 -0.70	39.81 2.10 -2.04	37.15 2.35 0.00	35.72 2.38 0.00	37.00 2.40 0.00	38.84 2.52 0.00	35.65 2.21 0.00	31.66 1.90 0.00	32.06 1.95 0.00
KCE_NY_6_ESR 323823	20.26 -1.33 0.00	21.21 -1.25 0.00	19.91 -1.22 0.00	20.29 -1.19 0.00	18.49 -1.23 0.00	16.14 -1.07 0.00	17.38 -1.02 0.00	15.07 -0.95 0.00	17.68 -0.95 0.00	19.11 -0.94 0.00	21.24 -0.91 0.00	23.89 -0.95 0.00	26.60 -1.09 0.00	27.37 -1.21 0.00	23.37 -1.15 0.00	25.25 -0.95 0.00	34.43 -1.24 0.00	33.79 -1.01 0.00	32.70 -0.64 0.00	33.57 -1.03 0.00	34.86 -1.47 0.00	32.25 -1.19 0.00	28.64 -1.13 0.00	28.88 -1.24 0.00
KEDC_PORT_JEFF_GT2 24210	24.93 1.96 -1.39	24.75 1.78 -0.52	22.66 1.52 0.00	22.96 1.48 0.00	21.06 1.34 0.00	18.41 1.21 0.00	21.96 1.53 -2.02	21.09 1.25 -3.83	20.23 1.60 0.00	22.75 1.92 -0.78	32.74 2.32 -8.27	27.45 2.61 0.00	30.53 2.85 0.00	31.35 2.76 0.00	28.17 2.29 -1.36	32.23 2.35 -3.68	49.42 3.09 -10.66	37.50 2.71 0.00	35.99 2.65 0.00	37.21 2.61 0.00	39.11 2.78 0.00	35.73 2.29 0.00	31.97 2.22 0.00	32.56 2.44 0.00
KEDC_PORT_JEFF_GT3 24211	24.93 1.96 -1.39	24.75 1.78 -0.52	22.66 1.52 0.00	22.96 1.48 0.00	21.06 1.34 0.00	18.41 1.21 0.00	21.96 1.53 -2.02	21.09 1.25 -3.83	20.23 1.60 0.00	22.75 1.92 -0.78	32.74 2.32 -8.27	27.45 2.61 0.00	30.53 2.85 0.00	31.35 2.76 0.00	28.17 2.29 -1.36	32.23 2.35 -3.68	49.42 3.09 -10.66	37.50 2.71 0.00	35.99 2.65 0.00	37.21 2.61 0.00	39.11 2.78 0.00	35.73 2.29 0.00	31.97 2.22 0.00	32.56 2.44 0.00
KEDC_GLWD_GT4 24219	24.93 1.95 -1.39	24.78 1.81 -0.52	22.72 1.59 0.00	23.01 1.53 0.00	21.13 1.40 0.00	18.47 1.26 0.00	21.92 1.49 -2.02	21.16 1.32 -3.83	20.29 1.66 0.00	22.81 1.97 -0.78	32.85 2.43 -8.28	27.56 2.71 0.00	30.69 3.01 0.00	31.37 2.78 0.00	28.17 2.30 -1.36	32.26 2.38 -3.68	49.35 3.02 -10.66	37.75 2.96 0.00	36.09 2.75 0.00	37.16 2.56 0.00	39.38 3.06 0.00	36.09 2.64 0.00	32.24 2.48 0.00	32.76 2.64 0.00
KEDC_GLWD_GT5 24220	24.93 1.95 -1.39	24.78 1.81 -0.52	22.72 1.59 0.00	23.01 1.53 0.00	21.13 1.40 0.00	18.47 1.26 0.00	21.92 1.49 -2.02	21.16 1.32 -3.83	20.29 1.66 0.00	22.81 1.97 -0.78	32.85 2.43 -8.28	27.56 2.71 0.00	30.69 3.01 0.00	31.37 2.78 0.00	28.17 2.30 -1.36	32.26 2.38 -3.68	49.35 3.02 -10.66	37.75 2.96 0.00	36.09 2.75 0.00	37.16 2.56 0.00	39.38 3.06 0.00	36.09 2.64 0.00	32.24 2.48 0.00	32.76 2.64 0.00

KENSICO____ 23655	23.08 1.50 0.00	23.81 1.36 0.00	22.37 1.23 0.00	22.66 1.18 0.00	20.82 1.10 0.00	18.21 1.00 0.00	19.51 1.10 0.00	20.95 1.00 -3.94	19.88 1.25 0.00	21.70 1.50 -0.15	23.95 1.81 0.00	26.89 2.05 0.00	29.95 2.26 0.00	30.92 2.34 0.00	27.94 2.03 -1.39	32.10 2.11 -3.79	49.34 2.70 -10.97	37.46 2.66 0.00	35.73 2.39 0.00	36.86 2.26 0.00	38.71 2.39 0.00	35.54 2.10 0.00	31.66 1.90 0.00	32.12 2.00 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.00 1.41 0.00	23.73 1.27 0.00	22.24 1.11 0.00	22.53 1.05 0.00	20.69 0.97 0.00	18.08 0.88 0.00	19.37 0.96 0.00	16.19 0.82 0.65	19.69 1.06 0.00	21.34 1.31 0.02	23.73 1.58 0.00	26.63 1.79 0.00	29.68 1.99 0.00	30.72 2.14 0.00	26.46 1.93 -0.01	27.72 2.14 0.62	36.45 2.58 1.80	37.65 2.85 0.00	35.97 2.63 0.00	37.11 2.51 0.00	38.93 2.60 0.00	35.70 2.26 0.00	31.76 2.00 0.00	32.14 2.02 0.00
KIAC_JFK_GT1 23816	23.32 1.74 0.00	24.03 1.57 0.00	22.58 1.45 0.00	22.84 1.36 0.00	21.01 1.29 0.00	18.38 1.18 0.00	19.65 1.24 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.72 -0.14	24.17 2.02 0.00	27.18 2.33 0.00	30.23 2.55 0.00	31.21 2.63 0.00	28.17 2.30 -1.35	32.23 2.36 -3.66	49.30 3.02 -10.61	37.71 2.91 0.00	35.99 2.65 0.00	37.17 2.57 0.00	39.00 2.67 0.00	35.87 2.43 0.00	31.92 2.16 0.00	32.39 2.27 0.00
KIAC_JFK_GT2 23817	23.32 1.74 0.00	24.03 1.57 0.00	22.58 1.45 0.00	22.84 1.36 0.00	21.01 1.29 0.00	18.38 1.18 0.00	19.65 1.24 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.72 -0.14	24.17 2.02 0.00	27.18 2.33 0.00	30.23 2.55 0.00	31.21 2.63 0.00	28.17 2.30 -1.35	32.23 2.36 -3.66	49.30 3.02 -10.61	37.71 2.91 0.00	35.99 2.65 0.00	37.17 2.57 0.00	39.00 2.67 0.00	35.87 2.43 0.00	31.92 2.16 0.00	32.39 2.27 0.00
KIAC_JFK____ 323774	23.33 1.74 0.00	24.03 1.57 0.00	22.58 1.45 0.00	22.84 1.36 0.00	21.01 1.29 0.00	18.38 1.18 0.00	19.65 1.24 0.00	20.97 1.14 -3.81	20.07 1.45 0.00	21.92 1.72 -0.14	24.17 2.02 0.00	27.18 2.34 0.00	30.23 2.55 0.00	31.21 2.63 0.00	28.17 2.30 -1.35	32.23 2.36 -3.66	49.30 3.02 -10.61	37.71 2.91 0.00	35.99 2.65 0.00	37.17 2.57 0.00	39.00 2.67 0.00	35.87 2.43 0.00	31.92 2.16 0.00	32.39 2.27 0.00
KINTIGH____ 23543	20.11 -1.48 0.00	21.06 -1.39 0.00	19.81 -1.33 0.00	20.18 -1.29 0.00	18.40 -1.32 0.00	16.06 -1.14 0.00	17.29 -1.12 0.00	14.98 -1.03 0.00	17.54 -1.09 0.00	18.93 -1.13 0.00	21.00 -1.15 0.00	23.61 -1.24 0.00	26.29 -1.40 0.00	27.03 -1.55 0.00	23.09 -1.43 0.00	24.90 -1.31 0.00	33.96 -1.71 0.00	33.29 -1.51 0.00	32.16 -1.18 0.00	33.07 -1.53 0.00	34.39 -1.93 0.00	31.82 -1.62 0.00	28.24 -1.52 0.00	28.55 -1.57 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.44 -0.14 0.00	22.22 -0.24 0.00	20.85 -0.28 0.00	21.16 -0.32 0.00	19.42 -0.30 0.00	16.87 -0.34 0.00	17.98 -0.43 0.00	15.74 -0.27 0.00	18.39 -0.24 0.00	19.59 -0.46 0.00	21.72 -0.43 0.00	24.70 -0.14 0.00	27.64 -0.05 0.00	28.59 0.01 0.00	24.49 -0.03 0.00	26.11 -0.09 0.00	34.99 -0.68 0.00	34.38 -0.42 0.00	33.21 -0.14 0.00	34.74 0.14 0.00	36.25 -0.07 0.00	34.03 0.58 0.00	30.39 0.63 0.00	30.58 0.46 0.00
LACHUTE__HYDRO 323717	24.54 2.95 0.00	25.40 2.95 0.00	23.73 2.60 0.00	24.06 2.59 0.00	22.03 2.31 0.00	19.07 1.87 0.00	20.42 2.01 0.00	18.48 1.74 -0.73	20.37 1.75 0.00	22.04 1.95 -0.03	24.28 2.14 0.00	27.25 2.40 0.00	30.26 2.57 0.00	31.07 2.49 0.00	27.08 2.27 -0.28	29.59 2.68 -0.70	41.60 3.91 -2.02	39.43 4.63 0.00	38.16 4.82 0.00	39.58 4.98 0.00	41.46 5.13 0.00	38.06 4.62 0.00	34.02 4.26 0.00	34.57 4.45 0.00
LAWRNCV_115KV_TB1 80681	20.86 -0.73 0.00	21.70 -0.75 0.00	20.40 -0.74 0.00	20.78 -0.69 0.00	19.06 -0.66 0.00	16.56 -0.65 0.00	17.68 -0.73 0.00	15.46 -0.55 0.00	18.02 -0.61 0.00	19.38 -0.68 0.00	21.45 -0.70 0.00	24.09 -0.75 0.00	26.91 -0.77 0.00	27.74 -0.84 0.00	23.70 -0.82 0.00	25.24 -0.97 0.00	34.33 -1.34 0.00	33.34 -1.46 0.00	32.00 -1.34 0.00	33.52 -1.08 0.00	35.23 -1.10 0.00	32.54 -0.90 0.00	29.04 -0.72 0.00	29.32 -0.80 0.00
LEDERLE____ 23769	23.08 1.50 0.00	23.80 1.34 0.00	22.34 1.20 0.00	22.63 1.15 0.00	20.80 1.08 0.00	18.19 0.98 0.00	19.48 1.07 0.00	12.18 0.95 4.78	19.84 1.21 0.00	21.35 1.48 0.18	23.94 1.79 0.00	26.89 2.05 0.00	29.96 2.27 0.00	30.96 2.38 0.00	26.84 2.07 -0.25	23.77 2.16 4.59	25.16 2.78 13.29	37.59 2.79 0.00	35.86 2.51 0.00	36.98 2.38 0.00	38.81 2.48 0.00	35.60 2.16 0.00	31.72 1.96 0.00	32.15 2.03 0.00
LIGHTHSE_115KV_TB6 355974	20.96 -0.62 0.00	21.84 -0.62 0.00	20.54 -0.60 0.00	20.90 -0.58 0.00	19.20 -0.52 0.00	16.73 -0.47 0.00	17.89 -0.52 0.00	15.54 -0.47 0.00	18.10 -0.53 0.00	19.49 -0.57 0.00	21.46 -0.68 0.00	24.04 -0.80 0.00	26.81 -0.88 0.00	27.69 -0.88 0.00	23.74 -0.78 0.00	25.46 -0.75 0.00	34.69 -0.98 0.00	34.04 -0.76 0.00	32.79 -0.55 0.00	34.13 -0.47 0.00	35.73 -0.60 0.00	32.74 -0.70 0.00	29.04 -0.72 0.00	29.27 -0.85 0.00
LINDEN COGEN____ 23786	23.16 1.58 0.00	23.84 1.39 0.00	22.41 1.28 0.00	22.69 1.22 0.00	20.87 1.15 0.00	18.25 1.05 0.00	19.56 1.15 0.00	20.88 1.05 -3.81	19.98 1.35 0.00	21.82 1.62 -0.14	24.08 1.94 0.00	27.04 2.20 0.00	30.10 2.42 0.00	31.09 2.51 0.00	28.03 2.16 -1.35	32.07 2.20 -3.66	49.08 2.80 -10.61	37.53 2.73 0.00	35.78 2.44 0.00	36.92 2.32 0.00	38.79 2.46 0.00	35.61 2.17 0.00	31.76 2.00 0.00	32.22 2.10 0.00
LINDHRST_69_KV_BK1 356055	25.11 2.14 -1.38	24.95 1.99 -0.51	22.86 1.73 0.00	23.16 1.68 0.00	21.26 1.54 0.00	18.57 1.37 0.00	22.03 1.60 -2.02	21.23 1.39 -3.83	20.39 1.76 0.00	22.91 2.08 -0.78	32.94 2.53 -8.27	27.68 2.84 0.00	30.80 3.12 0.00	31.69 3.11 0.00	28.46 2.58 -1.36	32.55 2.67 -3.68	49.77 3.44 -10.66	38.14 3.34 0.00	36.54 3.20 0.00	37.60 3.00 0.00	39.60 3.28 0.00	36.26 2.82 0.00	32.47 2.71 0.00	32.99 2.87 0.00
LIPA_MISC_IPP 23656	24.89 1.92 -1.38	24.70 1.74 -0.51	22.60 1.47 0.00	22.91 1.43 0.00	21.00 1.29 0.00	18.38 1.18 0.00	21.99 1.56 -2.02	21.05 1.21 -3.83	20.19 1.56 0.00	22.70 1.87 -0.78	32.68 2.27 -8.27	27.40 2.55 0.00	30.49 2.80 0.00	31.33 2.75 0.00	28.17 2.29 -1.36	32.23 2.35 -3.68	49.44 3.11 -10.66	37.73 2.93 0.00	36.19 2.85 0.00	37.23 2.63 0.00	39.09 2.77 0.00	35.71 2.26 0.00	31.92 2.16 0.00	32.45 2.33 0.00
LISF__SOLAR 323691	24.95 1.97 -1.39	24.75 1.78 -0.52	22.65 1.52 0.00	22.95 1.48 0.00	21.05 1.33 0.00	18.41 1.20 0.00	22.03 1.60 -2.02	21.09 1.24 -3.83	20.22 1.59 0.00	22.74 1.90 -0.78	32.73 2.31 -8.27	27.45 2.61 0.00	30.54 2.86 0.00	31.38 2.80 0.00	28.23 2.35 -1.36	32.28 2.39 -3.68	49.53 3.20 -10.66	37.83 3.04 0.00	36.30 2.96 0.00	37.34 2.74 0.00	39.20 2.88 0.00	35.80 2.36 0.00	32.01 2.25 0.00	32.53 2.41 0.00

LITTLE FALLS___HYD 24013	22.24 0.66 0.00	22.98 0.52 0.00	21.70 0.56 0.00	21.96 0.48 0.00	20.21 0.50 0.00	17.68 0.48 0.00	18.87 0.46 0.00	16.26 0.25 0.00	18.69 0.06 0.00	20.12 0.07 0.00	22.14 -0.01 0.00	24.68 -0.16 0.00	27.50 -0.19 0.00	28.50 -0.08 0.00	24.47 -0.05 0.00	26.43 0.22 0.00	36.17 0.50 0.00	35.46 0.66 0.00	34.15 0.81 0.00	35.54 0.94 0.00	37.47 1.15 0.00	34.39 0.95 0.00	30.52 0.76 0.00	30.90 0.78 0.00
LITTLRIV_115KV_TB1 356100	21.10 -0.48 0.00	21.96 -0.49 0.00	20.62 -0.51 0.00	21.01 -0.47 0.00	19.26 -0.46 0.00	16.74 -0.46 0.00	17.87 -0.54 0.00	15.60 -0.41 0.00	18.13 -0.49 0.00	19.49 -0.56 0.00	21.57 -0.58 0.00	24.23 -0.62 0.00	27.08 -0.61 0.00	27.90 -0.68 0.00	23.83 -0.69 0.00	25.37 -0.83 0.00	34.52 -1.15 0.00	33.56 -1.24 0.00	32.27 -1.07 0.00	33.94 -0.67 0.00	35.74 -0.58 0.00	33.04 -0.40 0.00	29.47 -0.29 0.00	29.72 -0.40 0.00
LI_NEWBRDGE___DRP 323616	24.71 1.74 -1.38	24.57 1.60 -0.51	22.53 1.40 0.00	22.82 1.34 0.00	20.96 1.24 0.00	18.32 1.12 0.00	21.72 1.29 -2.02	20.97 1.13 -3.83	20.05 1.43 0.00	22.53 1.69 -0.78	32.48 2.07 -8.27	27.14 2.30 0.00	30.23 2.55 0.00	31.10 2.52 0.00	28.00 2.12 -1.36	32.06 2.18 -3.68	49.10 2.77 -10.66	37.50 2.70 0.00	35.88 2.54 0.00	36.95 2.34 0.00	38.89 2.57 0.00	35.62 2.19 0.00	31.86 2.10 0.00	32.40 2.28 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.96 -1.63 0.00	20.93 -1.52 0.00	19.67 -1.46 0.00	20.04 -1.44 0.00	18.23 -1.49 0.00	15.90 -1.31 0.00	17.14 -1.27 0.00	14.84 -1.18 0.00	17.39 -1.24 0.00	18.76 -1.30 0.00	20.86 -1.29 0.00	23.49 -1.35 0.00	26.15 -1.54 0.00	26.88 -1.70 0.00	22.99 -1.54 0.00	24.88 -1.33 0.00	33.80 -1.87 0.00	33.17 -1.63 0.00	32.16 -1.18 0.00	33.04 -1.56 0.00	34.30 -2.03 0.00	31.77 -1.67 0.00	28.19 -1.57 0.00	28.49 -1.63 0.00
LOCKPORT___CC1 323769	19.93 -1.65 0.00	20.91 -1.55 0.00	19.64 -1.49 0.00	20.02 -1.46 0.00	18.22 -1.50 0.00	15.89 -1.32 0.00	17.12 -1.29 0.00	14.83 -1.18 0.00	17.38 -1.25 0.00	18.75 -1.30 0.00	20.86 -1.29 0.00	23.48 -1.37 0.00	26.13 -1.55 0.00	26.86 -1.73 0.00	22.96 -1.57 0.00	24.85 -1.36 0.00	33.77 -1.90 0.00	33.13 -1.67 0.00	32.11 -1.23 0.00	32.98 -1.62 0.00	34.25 -2.08 0.00	31.71 -1.73 0.00	28.16 -1.60 0.00	28.45 -1.67 0.00
LOCKPORT___CC2 323770	19.93 -1.65 0.00	20.91 -1.55 0.00	19.64 -1.49 0.00	20.02 -1.46 0.00	18.22 -1.50 0.00	15.89 -1.32 0.00	17.12 -1.29 0.00	14.83 -1.18 0.00	17.38 -1.25 0.00	18.75 -1.30 0.00	20.86 -1.29 0.00	23.48 -1.37 0.00	26.13 -1.55 0.00	26.86 -1.73 0.00	22.96 -1.57 0.00	24.85 -1.36 0.00	33.77 -1.90 0.00	33.13 -1.67 0.00	32.11 -1.23 0.00	32.98 -1.62 0.00	34.25 -2.08 0.00	31.71 -1.73 0.00	28.16 -1.60 0.00	28.45 -1.67 0.00
LOCKPORT___CC3 323771	19.93 -1.65 0.00	20.91 -1.55 0.00	19.64 -1.49 0.00	20.02 -1.46 0.00	18.22 -1.50 0.00	15.89 -1.32 0.00	17.12 -1.29 0.00	14.83 -1.18 0.00	17.38 -1.25 0.00	18.75 -1.30 0.00	20.86 -1.29 0.00	23.48 -1.37 0.00	26.13 -1.55 0.00	26.86 -1.73 0.00	22.96 -1.57 0.00	24.85 -1.36 0.00	33.77 -1.90 0.00	33.13 -1.67 0.00	32.11 -1.23 0.00	32.98 -1.62 0.00	34.25 -2.08 0.00	31.71 -1.73 0.00	28.16 -1.60 0.00	28.45 -1.67 0.00
LONG_LAKE_PHOENIX 24014	21.10 -0.48 0.00	22.00 -0.45 0.00	20.70 -0.43 0.00	21.03 -0.45 0.00	19.31 -0.41 0.00	16.85 -0.35 0.00	18.05 -0.36 0.00	15.67 -0.34 0.00	18.22 -0.41 0.00	19.58 -0.47 0.00	21.57 -0.58 0.00	24.18 -0.66 0.00	26.94 -0.74 0.00	27.83 -0.75 0.00	23.89 -0.63 0.00	25.61 -0.60 0.00	34.91 -0.76 0.00	34.20 -0.60 0.00	32.88 -0.46 0.00	34.08 -0.53 0.00	35.72 -0.60 0.00	32.86 -0.59 0.00	29.14 -0.62 0.00	29.43 -0.68 0.00
LOVETT___3 23632	22.94 1.36 0.00	23.66 1.20 0.00	22.22 1.08 0.00	22.51 1.03 0.00	20.69 0.97 0.00	18.09 0.89 0.00	19.38 0.97 0.00	11.96 0.86 4.91	19.72 1.10 0.00	21.21 1.34 0.18	23.79 1.64 0.00	26.71 1.87 0.00	29.74 2.06 0.00	30.72 2.15 0.00	26.50 1.86 -0.12	23.41 1.93 4.72	24.46 2.47 13.68	37.27 2.48 0.00	35.56 2.22 0.00	36.69 2.08 0.00	38.51 2.19 0.00	35.34 1.90 0.00	31.49 1.74 0.00	31.94 1.82 0.00
LOVETT___4 23642	22.94 1.36 0.00	23.66 1.20 0.00	22.22 1.08 0.00	22.51 1.03 0.00	20.69 0.97 0.00	18.09 0.89 0.00	19.38 0.97 0.00	11.96 0.86 4.91	19.72 1.10 0.00	21.21 1.34 0.18	23.79 1.64 0.00	26.71 1.87 0.00	29.74 2.06 0.00	30.72 2.15 0.00	26.50 1.86 -0.12	23.41 1.93 4.72	24.46 2.47 13.68	37.27 2.48 0.00	35.56 2.22 0.00	36.69 2.08 0.00	38.51 2.19 0.00	35.34 1.90 0.00	31.49 1.74 0.00	31.94 1.82 0.00
LOVETT___5 23593	22.94 1.36 0.00	23.66 1.20 0.00	22.22 1.08 0.00	22.51 1.03 0.00	20.69 0.97 0.00	18.09 0.89 0.00	19.38 0.97 0.00	11.96 0.86 4.91	19.72 1.10 0.00	21.21 1.34 0.18	23.79 1.64 0.00	26.71 1.87 0.00	29.74 2.06 0.00	30.72 2.15 0.00	26.50 1.86 -0.12	23.41 1.93 4.72	24.46 2.47 13.68	37.27 2.48 0.00	35.56 2.22 0.00	36.69 2.08 0.00	38.51 2.19 0.00	35.34 1.90 0.00	31.49 1.74 0.00	31.94 1.82 0.00
LOWER RAQUET___HYD 24057	20.73 -0.85 0.00	21.56 -0.89 0.00	20.27 -0.87 0.00	20.65 -0.83 0.00	18.94 -0.78 0.00	16.45 -0.75 0.00	17.56 -0.85 0.00	15.36 -0.65 0.00	17.90 -0.73 0.00	19.25 -0.80 0.00	21.31 -0.84 0.00	23.94 -0.90 0.00	26.74 -0.94 0.00	27.57 -1.02 0.00	23.55 -0.97 0.00	25.08 -1.13 0.00	34.11 -1.56 0.00	33.13 -1.67 0.00	31.83 -1.52 0.00	33.36 -1.24 0.00	35.07 -1.26 0.00	32.39 -1.05 0.00	28.90 -0.86 0.00	29.16 -0.96 0.00
LOWER___HUDSON 24059	22.63 1.05 0.00	23.49 1.04 0.00	22.16 1.02 0.00	22.49 1.02 0.00	20.67 0.95 0.00	18.05 0.85 0.00	19.29 0.88 0.00	17.56 0.75 -0.80	19.40 0.77 0.00	20.90 0.81 -0.03	22.98 0.83 0.00	25.76 0.92 0.00	28.65 0.97 0.00	29.57 0.99 0.00	25.77 0.94 -0.31	28.02 1.05 -0.77	39.39 1.48 -2.24	36.39 1.60 0.00	34.89 1.55 0.00	36.09 1.49 0.00	37.93 1.60 0.00	34.86 1.42 0.00	30.97 1.21 0.00	31.45 1.33 0.00
LOWVILLE_115KV_TB2 356335	21.06 -0.53 0.00	21.83 -0.62 0.00	20.55 -0.59 0.00	20.94 -0.54 0.00	19.28 -0.44 0.00	16.74 -0.46 0.00	17.86 -0.55 0.00	15.60 -0.42 0.00	18.24 -0.39 0.00	19.66 -0.40 0.00	21.66 -0.49 0.00	24.23 -0.61 0.00	27.09 -0.60 0.00	27.94 -0.64 0.00	23.89 -0.63 0.00	25.57 -0.64 0.00	34.95 -0.72 0.00	34.31 -0.49 0.00	33.09 -0.25 0.00	34.69 0.09 0.00	36.22 -0.10 0.00	32.97 -0.47 0.00	29.25 -0.51 0.00	29.29 -0.83 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.97 1.39 0.00	23.83 1.38 0.00	22.43 1.30 0.00	22.77 1.29 0.00	20.90 1.19 0.00	18.24 1.04 0.00	19.51 1.10 0.00	17.68 0.93 -0.73	19.62 0.99 0.00	21.15 1.07 -0.03	23.27 1.12 0.00	26.08 1.24 0.00	29.00 1.31 0.00	29.95 1.37 0.00	26.07 1.27 -0.28	28.35 1.44 -0.70	39.80 2.09 -2.04	37.10 2.30 0.00	35.69 2.35 0.00	36.96 2.35 0.00	38.80 2.47 0.00	35.64 2.20 0.00	31.64 1.88 0.00	32.04 1.92 0.00

LUTHERNY_35_KV_BK2 355980	22.99 1.40 0.00	23.85 1.39 0.00	22.44 1.30 0.00	22.77 1.29 0.00	20.91 1.20 0.00	18.25 1.05 0.00	19.51 1.10 0.00	17.68 0.94 -0.73	19.62 0.99 0.00	21.15 1.07 -0.03	23.30 1.15 0.00	26.08 1.24 0.00	29.02 1.33 0.00	29.97 1.39 0.00	26.09 1.29 -0.28	28.37 1.46 -0.70	39.81 2.10 -2.04	37.15 2.35 0.00	35.72 2.38 0.00	37.00 2.40 0.00	38.85 2.52 0.00	35.65 2.20 0.00	31.66 1.90 0.00	32.07 1.95 0.00
LWR___OSWEGATCHIE_HYD 23850	20.66 -0.93 0.00	21.46 -1.00 0.00	20.18 -0.96 0.00	20.56 -0.92 0.00	18.90 -0.82 0.00	16.42 -0.79 0.00	17.51 -0.90 0.00	15.30 -0.71 0.00	17.86 -0.77 0.00	19.23 -0.82 0.00	21.24 -0.91 0.00	23.81 -1.03 0.00	26.61 -1.08 0.00	27.44 -1.14 0.00	23.45 -1.07 0.00	25.04 -1.17 0.00	34.14 -1.53 0.00	33.37 -1.42 0.00	32.20 -1.14 0.00	33.77 -0.83 0.00	35.36 -0.97 0.00	32.34 -1.10 0.00	28.77 -1.00 0.00	28.91 -1.21 0.00
LYONS_FALL_HYD 23570	21.44 -0.14 0.00	22.24 -0.21 0.00	20.93 -0.21 0.00	21.29 -0.19 0.00	19.59 -0.13 0.00	17.05 -0.16 0.00	18.21 -0.20 0.00	15.86 -0.15 0.00	18.50 -0.13 0.00	19.94 -0.11 0.00	21.99 -0.16 0.00	24.62 -0.22 0.00	27.49 -0.19 0.00	28.38 -0.21 0.00	24.30 -0.23 0.00	26.01 -0.20 0.00	35.53 -0.13 0.00	34.86 0.06 0.00	33.57 0.23 0.00	35.05 0.45 0.00	36.68 0.35 0.00	33.51 0.07 0.00	29.73 -0.03 0.00	29.87 -0.25 0.00
MADISON___COUNTY_LFGE 323628	22.01 0.42 0.00	22.85 0.40 0.00	21.50 0.36 0.00	21.82 0.35 0.00	20.04 0.33 0.00	17.50 0.29 0.00	18.74 0.32 0.00	16.24 0.23 0.00	18.86 0.23 0.00	20.30 0.25 0.00	22.41 0.26 0.00	25.14 0.29 0.00	28.02 0.33 0.00	28.95 0.37 0.00	24.84 0.32 0.00	26.63 0.43 0.00	36.35 0.68 0.00	35.65 0.85 0.00	34.29 0.95 0.00	35.63 1.03 0.00	37.43 1.11 0.00	34.41 0.97 0.00	30.50 0.74 0.00	30.74 0.62 0.00
MALONE___115KV_TB1 356076	21.15 -0.44 0.00	21.96 -0.49 0.00	20.62 -0.51 0.00	20.99 -0.49 0.00	19.26 -0.46 0.00	16.73 -0.47 0.00	17.85 -0.56 0.00	15.64 -0.37 0.00	18.25 -0.38 0.00	19.55 -0.51 0.00	21.67 -0.48 0.00	24.49 -0.36 0.00	27.35 -0.33 0.00	28.25 -0.33 0.00	24.16 -0.36 0.00	25.73 -0.47 0.00	34.81 -0.86 0.00	33.95 -0.85 0.00	32.68 -0.66 0.00	34.24 -0.37 0.00	35.91 -0.42 0.00	33.52 0.08 0.00	29.81 0.05 0.00	30.08 -0.04 0.00
MAPLEWOD_115KV_TB3 80458	22.48 0.90 0.00	23.33 0.88 0.00	22.06 0.93 0.00	22.38 0.91 0.00	20.58 0.87 0.00	17.98 0.78 0.00	19.22 0.81 0.00	17.48 0.68 -0.79	19.32 0.69 0.00	20.81 0.73 -0.03	22.91 0.76 0.00	25.67 0.83 0.00	28.59 0.90 0.00	29.56 0.97 0.00	25.74 0.92 -0.31	28.00 1.04 -0.76	39.32 1.46 -2.19	36.33 1.54 0.00	34.82 1.48 0.00	36.01 1.41 0.00	37.80 1.47 0.00	34.73 1.29 0.00	30.83 1.07 0.00	31.25 1.13 0.00
MAPLE_RIDGE_WT_1 323574	21.08 -0.51 0.00	21.86 -0.59 0.00	20.58 -0.55 0.00	21.05 -0.43 0.00	19.35 -0.37 0.00	16.84 -0.36 0.00	17.99 -0.42 0.00	15.75 -0.26 0.00	18.41 -0.22 0.00	19.83 -0.23 0.00	21.91 -0.23 0.00	24.57 -0.28 0.00	27.42 -0.26 0.00	28.27 -0.31 0.00	24.19 -0.33 0.00	25.77 -0.44 0.00	35.09 -0.58 0.00	34.17 -0.62 0.00	32.68 -0.65 0.00	34.02 -0.58 0.00	35.63 -0.69 0.00	32.72 -0.72 0.00	29.16 -0.60 0.00	29.49 -0.62 0.00
MAPLE_RIDGE_WT_2 323611	21.08 -0.51 0.00	21.86 -0.59 0.00	20.58 -0.55 0.00	21.05 -0.43 0.00	19.35 -0.37 0.00	16.84 -0.36 0.00	17.99 -0.42 0.00	15.75 -0.26 0.00	18.41 -0.22 0.00	19.83 -0.23 0.00	21.91 -0.23 0.00	24.57 -0.28 0.00	27.42 -0.26 0.00	28.27 -0.31 0.00	24.19 -0.33 0.00	25.77 -0.44 0.00	35.09 -0.58 0.00	34.17 -0.62 0.00	32.68 -0.65 0.00	34.02 -0.58 0.00	35.63 -0.69 0.00	32.72 -0.72 0.00	29.16 -0.60 0.00	29.49 -0.62 0.00
MARBLE_RIVER_WT_PWR 323696	21.11 -0.48 0.00	21.90 -0.56 0.00	20.56 -0.57 0.00	20.92 -0.56 0.00	19.20 -0.52 0.00	16.68 -0.53 0.00	17.79 -0.62 0.00	15.58 -0.44 0.00	18.19 -0.44 0.00	19.42 -0.64 0.00	21.52 -0.63 0.00	24.39 -0.46 0.00	27.25 -0.43 0.00	28.18 -0.40 0.00	24.13 -0.39 0.00	25.72 -0.48 0.00	34.67 -1.00 0.00	33.91 -0.89 0.00	32.62 -0.72 0.00	34.13 -0.48 0.00	35.74 -0.58 0.00	33.49 0.05 0.00	29.78 0.02 0.00	30.08 -0.04 0.00
MARSHVLE_115KV_TB1 80742	22.78 1.20 0.00	23.73 1.28 0.00	22.21 1.07 0.00	22.59 1.11 0.00	20.68 0.96 0.00	18.02 0.82 0.00	19.25 0.84 0.00	17.08 0.58 -0.48	19.24 0.62 0.00	20.69 0.61 -0.02	22.81 0.66 0.00	25.62 0.78 0.00	28.69 1.01 0.00	29.55 0.97 0.00	25.43 0.82 -0.09	27.63 0.96 -0.47	38.46 1.45 -1.35	36.40 1.60 0.00	35.07 1.72 0.00	36.70 2.09 0.00	38.71 2.38 0.00	35.68 2.24 0.00	31.72 1.96 0.00	31.96 1.84 0.00
MARSH_HILL_WT_PWR 323713	21.18 -0.40 0.00	22.06 -0.40 0.00	20.70 -0.44 0.00	21.06 -0.42 0.00	19.29 -0.43 0.00	16.83 -0.37 0.00	18.12 -0.28 0.00	15.71 -0.30 0.00	18.34 -0.29 0.00	19.81 -0.25 0.00	21.91 -0.24 0.00	24.55 -0.30 0.00	27.25 -0.43 0.00	28.10 -0.48 0.00	24.09 -0.43 0.00	26.01 -0.19 0.00	35.51 -0.16 0.00	34.90 0.10 0.00	33.77 0.43 0.00	34.83 0.23 0.00	36.45 0.12 0.00	33.49 0.05 0.00	29.84 0.08 0.00	30.04 -0.08 0.00
MCINTYRE_115KV_TB2 80467	21.39 -0.19 0.00	22.26 -0.19 0.00	20.91 -0.22 0.00	21.29 -0.19 0.00	19.53 -0.19 0.00	16.97 -0.23 0.00	18.11 -0.30 0.00	15.79 -0.22 0.00	18.32 -0.31 0.00	19.69 -0.37 0.00	21.78 -0.37 0.00	24.46 -0.39 0.00	27.34 -0.34 0.00	28.15 -0.43 0.00	24.05 -0.47 0.00	25.60 -0.61 0.00	34.82 -0.84 0.00	33.84 -0.96 0.00	32.53 -0.81 0.00	34.29 -0.31 0.00	36.18 -0.14 0.00	33.47 0.03 0.00	29.86 0.10 0.00	30.13 0.01 0.00
MECO_____69_KV_BK1 80468	23.79 2.20 0.00	24.70 2.25 0.00	23.14 2.00 0.00	23.49 2.02 0.00	21.53 1.81 0.00	18.78 1.57 0.00	19.93 1.52 0.00	17.32 0.77 -0.54	18.74 0.11 0.00	20.17 0.09 -0.02	21.62 -0.53 0.00	24.35 -0.50 0.00	27.44 -0.25 0.00	28.33 -0.25 0.00	24.49 -0.13 -0.10	26.79 0.07 -0.52	38.40 1.23 -1.51	36.65 1.85 0.00	36.17 2.83 0.00	38.83 4.23 0.00	41.14 4.82 0.00	37.69 4.25 0.00	33.32 3.56 0.00	33.48 3.36 0.00
MENANDS___115KV_TB5 355628	22.36 0.77 0.00	23.20 0.75 0.00	21.96 0.83 0.00	22.29 0.81 0.00	20.50 0.78 0.00	17.92 0.71 0.00	19.15 0.73 0.00	17.41 0.61 -0.79	19.23 0.60 0.00	20.72 0.63 -0.03	22.81 0.66 0.00	25.55 0.71 0.00	28.45 0.77 0.00	29.39 0.81 0.00	25.60 0.76 -0.31	27.83 0.87 -0.76	39.07 1.20 -2.20	36.05 1.26 0.00	34.53 1.20 0.00	35.71 1.11 0.00	37.49 1.17 0.00	34.45 1.00 0.00	30.59 0.83 0.00	31.03 0.91 0.00
MG INDUSTRY___DRP 24185	22.31 0.73 0.00	23.19 0.74 0.00	21.94 0.81 0.00	22.27 0.79 0.00	20.48 0.77 0.00	17.90 0.70 0.00	19.13 0.72 0.00	17.24 0.56 -0.67	19.14 0.51 0.00	20.61 0.53 -0.03	22.66 0.51 0.00	25.35 0.50 0.00	28.23 0.55 0.00	29.15 0.56 0.00	25.38 0.58 -0.28	27.61 0.76 -0.64	38.50 0.97 -1.86	35.86 1.06 0.00	34.46 1.12 0.00	35.70 1.10 0.00	37.50 1.17 0.00	34.46 1.02 0.00	30.60 0.84 0.00	31.02 0.90 0.00

MID___OSWEGATCHIE_HYD 23849	20.66 -0.93 0.00	21.46 -1.00 0.00	20.18 -0.96 0.00	20.56 -0.92 0.00	18.90 -0.82 0.00	16.42 -0.79 0.00	17.51 -0.90 0.00	15.30 -0.71 0.00	17.86 -0.77 0.00	19.23 -0.82 0.00	21.24 -0.91 0.00	23.81 -1.03 0.00	26.61 -1.08 0.00	27.44 -1.14 0.00	23.45 -1.07 0.00	25.04 -1.17 0.00	34.14 -1.53 0.00	33.37 -1.42 0.00	32.20 -1.14 0.00	33.77 -0.83 0.00	35.36 -0.97 0.00	32.34 -1.10 0.00	28.77 -1.00 0.00	28.91 -1.21 0.00
MID___RAQUETTE_HYD 23851	20.73 -0.85 0.00	21.56 -0.89 0.00	20.27 -0.87 0.00	20.65 -0.83 0.00	18.94 -0.78 0.00	16.45 -0.75 0.00	17.56 -0.85 0.00	15.36 -0.65 0.00	17.90 -0.73 0.00	19.25 -0.80 0.00	21.31 -0.84 0.00	23.94 -0.90 0.00	26.74 -0.94 0.00	27.56 -1.02 0.00	23.55 -0.97 0.00	25.08 -1.13 0.00	34.11 -1.56 0.00	33.13 -1.67 0.00	31.82 -1.52 0.00	33.36 -1.24 0.00	35.07 -1.26 0.00	32.39 -1.05 0.00	28.90 -0.86 0.00	29.16 -0.96 0.00
MILLIKEN___1 23584	21.82 0.23 0.00	22.70 0.25 0.00	21.35 0.21 0.00	21.67 0.19 0.00	19.87 0.15 0.00	17.37 0.16 0.00	18.59 0.18 0.00	16.16 0.14 0.00	18.78 0.15 0.00	20.16 0.11 0.00	22.21 0.06 0.00	24.90 0.05 0.00	27.75 0.07 0.00	28.73 0.15 0.00	24.62 0.10 0.00	26.41 0.20 0.00	36.12 0.45 0.00	35.45 0.66 0.00	34.19 0.86 0.00	35.45 0.85 0.00	37.15 0.83 0.00	34.20 0.76 0.00	30.34 0.58 0.00	30.59 0.47 0.00
MILLIKEN___2 23585	21.82 0.23 0.00	22.70 0.25 0.00	21.35 0.21 0.00	21.67 0.19 0.00	19.87 0.15 0.00	17.37 0.16 0.00	18.59 0.18 0.00	16.16 0.14 0.00	18.78 0.15 0.00	20.16 0.11 0.00	22.21 0.06 0.00	24.90 0.05 0.00	27.75 0.07 0.00	28.73 0.15 0.00	24.62 0.10 0.00	26.41 0.20 0.00	36.12 0.45 0.00	35.45 0.66 0.00	34.19 0.86 0.00	35.45 0.85 0.00	37.15 0.83 0.00	34.20 0.76 0.00	30.34 0.58 0.00	30.59 0.47 0.00
MILLIKEN___DIESEL 23629	21.82 0.23 0.00	22.70 0.25 0.00	21.35 0.21 0.00	21.67 0.19 0.00	19.87 0.15 0.00	17.37 0.16 0.00	18.59 0.18 0.00	16.16 0.14 0.00	18.78 0.15 0.00	20.16 0.11 0.00	22.21 0.06 0.00	24.90 0.05 0.00	27.75 0.07 0.00	28.73 0.15 0.00	24.62 0.10 0.00	26.41 0.20 0.00	36.12 0.45 0.00	35.45 0.66 0.00	34.19 0.86 0.00	35.45 0.85 0.00	37.15 0.83 0.00	34.20 0.76 0.00	30.34 0.58 0.00	30.59 0.47 0.00
MILLSEAT___LFGE 323607	20.45 -1.14 0.00	21.41 -1.04 0.00	20.10 -1.04 0.00	20.47 -1.01 0.00	18.63 -1.09 0.00	16.26 -0.95 0.00	17.51 -0.90 0.00	15.15 -0.86 0.00	17.72 -0.91 0.00	19.10 -0.96 0.00	21.22 -0.93 0.00	23.89 -0.95 0.00	26.59 -1.09 0.00	27.41 -1.17 0.00	23.46 -1.06 0.00	25.46 -0.74 0.00	34.56 -1.11 0.00	33.95 -0.84 0.00	32.99 -0.35 0.00	34.00 -0.60 0.00	35.35 -0.98 0.00	32.69 -0.76 0.00	28.94 -0.82 0.00	29.17 -0.94 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.03 1.45 0.00	23.76 1.30 0.00	22.32 1.18 0.00	22.61 1.13 0.00	20.78 1.06 0.00	18.17 0.97 0.00	19.47 1.06 0.00	21.00 0.95 -4.03	19.83 1.20 0.00	21.64 1.44 -0.15	23.88 1.74 0.00	26.82 1.97 0.00	29.86 2.17 0.00	30.84 2.26 0.00	27.92 1.96 -1.44	32.11 2.04 -3.87	49.50 2.62 -11.21	37.37 2.57 0.00	35.66 2.32 0.00	36.79 2.19 0.00	38.63 2.31 0.00	35.47 2.02 0.00	31.59 1.83 0.00	32.05 1.93 0.00
MILLWOOD_13_KV_LOAD 356217	23.09 1.51 0.00	23.83 1.37 0.00	22.38 1.24 0.00	22.67 1.19 0.00	20.84 1.12 0.00	18.21 1.01 0.00	19.51 1.11 0.00	21.04 1.00 -4.03	19.88 1.25 0.00	21.71 1.51 -0.15	23.96 1.82 0.00	26.90 2.06 0.00	29.96 2.28 0.00	30.96 2.38 0.00	28.01 2.05 -1.44	32.22 2.15 -3.87	49.64 2.76 -11.21	37.51 2.71 0.00	35.79 2.45 0.00	36.93 2.32 0.00	38.78 2.46 0.00	35.59 2.15 0.00	31.70 1.94 0.00	32.15 2.03 0.00
MODEL_CITY_ENERGY 24167	19.72 -1.86 0.00	20.71 -1.75 0.00	19.46 -1.67 0.00	19.83 -1.65 0.00	18.04 -1.68 0.00	15.73 -1.47 0.00	16.97 -1.44 0.00	14.69 -1.33 0.00	17.21 -1.42 0.00	18.57 -1.49 0.00	20.66 -1.49 0.00	23.25 -1.60 0.00	25.87 -1.81 0.00	26.58 -2.00 0.00	22.72 -1.80 0.00	24.57 -1.64 0.00	33.39 -2.28 0.00	32.75 -2.04 0.00	31.76 -1.58 0.00	32.61 -1.99 0.00	33.85 -2.47 0.00	31.37 -2.07 0.00	27.86 -1.89 0.00	28.17 -1.95 0.00
MODERN_LFGE___ 323580	19.72 -1.86 0.00	20.71 -1.75 0.00	19.46 -1.67 0.00	19.83 -1.65 0.00	18.04 -1.68 0.00	15.73 -1.47 0.00	16.97 -1.44 0.00	14.69 -1.33 0.00	17.21 -1.42 0.00	18.57 -1.49 0.00	20.66 -1.49 0.00	23.25 -1.60 0.00	25.87 -1.81 0.00	26.58 -2.00 0.00	22.72 -1.80 0.00	24.57 -1.64 0.00	33.39 -2.28 0.00	32.75 -2.04 0.00	31.76 -1.58 0.00	32.61 -1.99 0.00	33.85 -2.47 0.00	31.37 -2.07 0.00	27.86 -1.89 0.00	28.17 -1.95 0.00
MOHAWK_PAPER___DRP 24187	22.48 0.90 0.00	23.33 0.88 0.00	22.06 0.93 0.00	22.38 0.91 0.00	20.58 0.87 0.00	17.98 0.78 0.00	19.22 0.81 0.00	17.48 0.68 -0.79	19.32 0.69 0.00	20.81 0.73 -0.03	22.91 0.76 0.00	25.67 0.83 0.00	28.59 0.90 0.00	29.56 0.97 0.00	25.74 0.92 -0.31	28.00 1.04 -0.76	39.32 1.46 -2.19	36.33 1.54 0.00	34.82 1.48 0.00	36.01 1.41 0.00	37.80 1.47 0.00	34.73 1.29 0.00	30.83 1.07 0.00	31.25 1.13 0.00
MOHICAN___35_KV_115KV_LD 80490	23.41 1.83 0.00	24.28 1.82 0.00	22.79 1.65 0.00	23.11 1.63 0.00	21.21 1.48 0.00	18.47 1.27 0.00	19.76 1.35 0.00	17.91 1.17 -0.73	19.86 1.23 0.00	21.44 1.35 -0.03	23.53 1.38 0.00	26.39 1.55 0.00	29.26 1.57 0.00	30.18 1.60 0.00	26.29 1.49 -0.28	28.67 1.76 -0.70	40.27 2.58 -2.03	37.72 2.92 0.00	36.46 3.13 0.00	37.75 3.15 0.00	39.61 3.28 0.00	36.43 2.99 0.00	32.34 2.59 0.00	32.75 2.63 0.00
MONGAUP___HYD 23641	22.90 1.32 0.00	23.65 1.19 0.00	22.21 1.08 0.00	22.50 1.02 0.00	20.67 0.95 0.00	18.06 0.86 0.00	19.34 0.93 0.00	13.37 0.75 3.39	19.53 0.90 0.00	21.00 1.07 0.13	23.37 1.22 0.00	26.19 1.35 0.00	29.20 1.51 0.00	30.31 1.73 0.00	22.85 1.41 3.08	24.49 1.54 3.26	28.36 2.13 9.44	37.21 2.41 0.00	35.60 2.26 0.00	36.83 2.23 0.00	38.75 2.42 0.00	35.53 2.09 0.00	31.59 1.84 0.00	31.97 1.85 0.00
MONTAUK___DIESEL 23721	25.73 2.76 -1.38	25.46 2.50 -0.51	23.12 1.99 0.00	23.52 2.04 0.00	21.60 1.88 0.00	18.93 1.73 0.00	22.71 2.28 -2.02	21.73 1.89 -3.83	23.81 2.48 0.00	33.95 3.54 -8.27	28.85 4.00 0.00	32.08 4.40 0.00	32.98 4.40 0.00	29.51 3.63 -1.36	33.66 3.78 -3.68	51.31 4.98 -10.66	39.45 4.65 0.00	37.69 4.34 0.00	38.47 3.87 0.00	39.77 3.45 0.00	36.18 2.74 0.00	32.25 2.49 0.00	32.67 2.55 0.00	
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.85 -0.73 0.00	21.74 -0.71 0.00	20.39 -0.75 0.00	20.75 -0.73 0.00	18.96 -0.76 0.00	16.57 -0.63 0.00	17.86 -0.55 0.00	15.49 -0.52 0.00	18.17 -0.46 0.00	19.73 -0.32 0.00	21.91 -0.24 0.00	24.64 -0.21 0.00	27.39 -0.29 0.00	28.22 -0.36 0.00	24.12 -0.40 0.00	25.99 -0.21 0.00	35.44 -0.23 0.00	34.93 0.13 0.00	33.77 0.44 0.00	34.71 0.11 0.00	35.96 -0.36 0.00	33.21 -0.23 0.00	29.45 -0.31 0.00	29.57 -0.55 0.00

MORTIMER_115KV_TB3 55949	20.73 -0.86 0.00	21.66 -0.79 0.00	20.36 -0.78 0.00	20.71 -0.77 0.00	18.91 -0.81 0.00	16.51 -0.69 0.00	17.73 -0.68 0.00	15.38 -0.63 0.00	17.96 -0.67 0.00	19.37 -0.69 0.00	21.46 -0.69 0.00	24.13 -0.71 0.00	26.91 -0.77 0.00	27.75 -0.83 0.00	23.76 -0.76 0.00	25.58 -0.63 0.00	34.97 -0.70 0.00	34.32 -0.48 0.00	33.14 -0.20 0.00	34.21 -0.39 0.00	35.63 -0.69 0.00	32.86 -0.58 0.00	29.12 -0.64 0.00	29.36 -0.76 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.23 1.65 0.00	23.94 1.49 0.00	22.49 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.31 1.11 0.00	19.62 1.21 0.00	20.93 1.11 -3.81	20.02 1.39 0.00	21.86 1.66 -0.14	24.14 1.99 0.00	27.10 2.26 0.00	30.17 2.49 0.00	31.16 2.58 0.00	28.10 2.23 -1.35	32.17 2.30 -3.66	49.22 2.94 -10.61	37.66 2.86 0.00	35.91 2.57 0.00	37.05 2.46 0.00	38.93 2.60 0.00	35.75 2.31 0.00	31.86 2.10 0.00	32.32 2.20 0.00
MUNSVILLE_WIND_PWR 323609	22.99 1.41 0.00	23.86 1.41 0.00	22.40 1.26 0.00	22.72 1.25 0.00	20.85 1.13 0.00	18.19 0.99 0.00	19.50 1.09 0.00	16.91 0.89 0.00	19.83 1.20 0.00	21.63 1.60 0.02	23.73 1.58 0.00	26.03 1.19 0.00	29.05 1.36 0.00	30.11 1.53 0.00	25.77 1.25 0.00	27.64 1.44 0.00	37.95 2.28 0.00	37.49 2.69 0.00	36.38 3.04 0.00	37.76 3.16 0.00	39.62 3.30 0.00	36.47 3.03 0.00	32.27 2.51 0.00	32.41 2.29 0.00
N SALMON___HYD 24042	21.15 -0.44 0.00	21.97 -0.49 0.00	20.62 -0.51 0.00	20.99 -0.49 0.00	19.26 -0.46 0.00	16.73 -0.47 0.00	17.85 -0.56 0.00	15.64 -0.37 0.00	18.25 -0.38 0.00	19.55 -0.51 0.00	21.67 -0.48 0.00	24.49 -0.36 0.00	27.35 -0.33 0.00	28.25 -0.33 0.00	24.17 -0.36 0.00	25.73 -0.47 0.00	34.81 -0.86 0.00	33.95 -0.85 0.00	32.68 -0.66 0.00	34.24 -0.36 0.00	35.91 -0.42 0.00	33.52 0.08 0.00	29.81 0.05 0.00	30.08 -0.04 0.00
N.AKRON__115KV_KNAPP 355671	20.34 -1.24 0.00	21.30 -1.15 0.00	20.01 -1.13 0.00	20.37 -1.11 0.00	18.54 -1.18 0.00	16.17 -1.03 0.00	17.43 -0.98 0.00	15.08 -0.93 0.00	17.66 -0.97 0.00	19.03 -1.02 0.00	21.17 -0.98 0.00	23.90 -0.95 0.00	26.55 -1.14 0.00	27.33 -1.26 0.00	23.45 -1.07 0.00	25.63 -0.58 0.00	34.45 -1.21 0.00	33.81 -0.99 0.00	32.81 -0.53 0.00	33.79 -0.81 0.00	35.09 -1.23 0.00	32.47 -0.97 0.00	28.78 -0.99 0.00	29.02 -1.09 0.00
N.BELMOR_69_KV_BK1 55787	24.92 1.95 -1.38	24.77 1.81 -0.51	22.72 1.58 0.00	23.00 1.53 0.00	21.12 1.40 0.00	18.46 1.25 0.00	21.88 1.46 -2.02	21.12 1.28 -3.83	20.23 1.61 0.00	22.73 1.90 -0.78	32.76 2.34 -8.27	27.46 2.62 0.00	30.59 2.91 0.00	31.46 2.88 0.00	28.28 2.40 -1.36	32.38 2.50 -3.68	49.50 3.17 -10.66	37.93 3.13 0.00	36.27 2.93 0.00	37.33 2.73 0.00	39.33 3.01 0.00	36.04 2.60 0.00	32.22 2.46 0.00	32.75 2.64 0.00
N.E_GEN_SANDY PD 24062	22.76 1.13 -0.04	23.54 1.09 0.00	22.18 1.05 0.00	22.51 1.03 0.00	20.68 0.96 0.00	18.33 0.87 -0.26	21.18 0.91 -1.86	18.89 0.81 -2.07	19.01 0.88 0.50	21.08 0.96 -0.06	23.21 1.06 0.00	26.04 1.20 0.00	28.98 1.30 0.00	29.90 1.32 0.00	26.32 1.20 -0.60	29.04 1.28 -1.55	41.75 1.73 -4.35	36.56 1.76 0.00	34.93 1.59 0.00	36.07 1.47 0.00	37.89 1.56 0.00	34.80 1.37 0.00	32.47 1.18 -1.53	31.56 1.35 -0.09
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.99 1.41 0.00	23.71 1.26 0.00	22.26 1.13 0.00	22.56 1.08 0.00	20.73 1.01 0.00	18.13 0.92 0.00	19.42 1.01 0.00	12.06 0.89 4.84	19.76 1.14 0.00	21.26 1.39 0.18	23.84 1.70 0.00	26.77 1.93 0.00	29.83 2.14 0.00	30.82 2.24 0.00	26.66 1.95 -0.19	23.58 2.02 4.65	24.78 2.59 13.48	37.41 2.61 0.00	35.68 2.34 0.00	36.80 2.20 0.00	38.62 2.30 0.00	35.44 2.00 0.00	31.58 1.82 0.00	32.02 1.91 0.00
N.QUEENS_27_KV_LOAD 356247	23.39 1.80 0.00	24.09 1.64 0.00	22.63 1.49 0.00	22.91 1.43 0.00	21.08 1.36 0.00	18.38 1.17 0.00	19.70 1.29 0.00	21.03 1.21 -3.81	20.13 1.50 0.00	21.98 1.78 -0.14	24.26 2.11 0.00	27.25 2.41 0.00	30.31 2.63 0.00	31.30 2.72 0.00	28.20 2.33 -1.35	32.19 2.32 -3.66	49.30 3.02 -10.61	37.72 2.92 0.00	36.01 2.66 0.00	37.16 2.56 0.00	39.02 2.70 0.00	35.86 2.42 0.00	31.98 2.22 0.00	32.42 2.31 0.00
N.TROY___115KV_TB1 355778	22.63 1.05 0.00	23.49 1.04 0.00	22.16 1.02 0.00	22.49 1.02 0.00	20.67 0.95 0.00	18.05 0.85 0.00	19.29 0.88 0.00	17.56 0.75 -0.80	19.40 0.78 0.00	20.90 0.81 -0.03	22.98 0.83 0.00	25.76 0.92 0.00	28.65 0.97 0.00	29.57 0.99 0.00	25.77 0.94 -0.31	28.02 1.05 -0.77	39.39 1.48 -2.24	36.39 1.60 0.00	34.89 1.55 0.00	36.09 1.49 0.00	37.93 1.60 0.00	34.86 1.42 0.00	30.97 1.21 0.00	31.45 1.33 0.00
NARROWS_GT1_1 24228	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT1_2 24229	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT1_3 24230	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT1_4 24231	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT1_5 24232	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00

NARROWS_GT1_6 24233	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT1_7 24234	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT1_8 24235	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_1 24236	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_2 24237	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_3 24238	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_4 24239	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_5 24240	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_6 24241	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_7 24242	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NARROWS_GT2_8 24243	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.41 -3.67	49.36 3.08 -10.61	37.80 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.77 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.81 1.22 0.00	23.67 1.22 0.00	22.44 1.30 0.00	22.76 1.28 0.00	20.93 1.22 0.00	18.29 1.09 0.00	19.55 1.14 0.00	17.39 0.91 -0.47	19.49 0.86 0.00	20.93 0.86 -0.02	22.94 0.80 0.00	25.65 0.80 0.00	28.62 0.94 0.00	29.58 0.99 0.00	25.77 1.00 -0.25	28.14 1.49 -0.45	38.89 1.92 -1.30	36.70 1.90 0.00	35.44 2.10 0.00	36.80 2.20 0.00	38.66 2.34 0.00	35.50 2.06 0.00	31.44 1.68 0.00	31.79 1.67 0.00
NCHELSEA_115KV_TR2 355582	23.13 1.54 0.00	23.87 1.42 0.00	22.42 1.29 0.00	22.72 1.24 0.00	20.87 1.16 0.00	18.24 1.04 0.00	19.54 1.13 0.00	17.61 1.01 -0.58	19.88 1.25 0.00	21.56 1.48 -0.02	23.92 1.77 0.00	26.87 2.02 0.00	29.95 2.26 0.00	30.97 2.39 0.00	27.08 2.09 -0.48	28.99 2.23 -0.56	40.22 2.94 -1.62	37.74 2.94 0.00	36.03 2.69 0.00	37.17 2.57 0.00	39.00 2.68 0.00	35.78 2.34 0.00	31.82 2.06 0.00	32.23 2.12 0.00
NEG CAPITAL____MECHNVIL 23645	22.96 1.38 0.00	23.82 1.36 0.00	22.41 1.28 0.00	22.75 1.27 0.00	20.90 1.18 0.00	18.23 1.03 0.00	19.50 1.08 0.00	17.70 0.93 -0.76	19.63 1.00 0.00	21.15 1.07 -0.03	23.29 1.14 0.00	26.11 1.26 0.00	29.02 1.34 0.00	29.98 1.40 0.00	26.12 1.31 -0.29	28.41 1.49 -0.73	39.92 2.15 -2.11	37.14 2.34 0.00	35.71 2.37 0.00	36.96 2.36 0.00	38.80 2.48 0.00	35.65 2.21 0.00	31.62 1.86 0.00	32.03 1.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.49 -1.09 0.00	21.40 -1.05 0.00	20.11 -1.02 0.00	20.46 -1.02 0.00	18.71 -1.01 0.00	16.33 -0.88 0.00	17.53 -0.88 0.00	15.21 -0.80 0.00	17.75 -0.88 0.00	19.14 -0.92 0.00	21.19 -0.96 0.00	23.82 -1.02 0.00	26.57 -1.12 0.00	27.41 -1.17 0.00	23.50 -1.02 0.00	25.25 -0.95 0.00	34.54 -1.12 0.00	33.91 -0.89 0.00	32.76 -0.59 0.00	33.82 -0.78 0.00	35.23 -1.10 0.00	32.45 -0.99 0.00	28.73 -1.03 0.00	28.96 -1.16 0.00

NEG CENTRAL___DRP 24199	21.28 -0.31 0.00	22.16 -0.29 0.00	20.84 -0.29 0.00	21.17 -0.30 0.00	19.39 -0.32 0.00	16.95 -0.25 0.00	18.16 -0.25 0.00	15.79 -0.22 0.00	18.37 -0.26 0.00	19.76 -0.29 0.00	21.79 -0.36 0.00	24.43 -0.42 0.00	27.24 -0.44 0.00	28.14 -0.43 0.00	24.12 -0.40 0.00	25.91 -0.30 0.00	35.36 -0.31 0.00	34.78 -0.01 0.00	33.59 0.25 0.00	34.80 0.20 0.00	36.37 0.05 0.00	33.46 0.02 0.00	29.67 -0.09 0.00	29.91 -0.21 0.00
NEG CENTRAL___INDECK 23768	21.43 -0.16 0.00	22.34 -0.11 0.00	20.96 -0.18 0.00	21.32 -0.16 0.00	19.48 -0.24 0.00	17.01 -0.19 0.00	18.29 -0.12 0.00	15.80 -0.21 0.00	18.27 -0.36 0.00	19.73 -0.33 0.00	21.87 -0.27 0.00	24.60 -0.25 0.00	27.38 -0.31 0.00	28.22 -0.36 0.00	24.19 -0.34 0.00	26.07 -0.13 0.00	35.63 -0.04 0.00	35.01 0.21 0.00	33.83 0.49 0.00	35.14 0.54 0.00	37.03 0.71 0.00	34.23 0.79 0.00	30.26 0.51 0.00	30.42 0.30 0.00
NEG CENTRAL___SENECA 23627	21.21 -0.37 0.00	22.09 -0.36 0.00	20.76 -0.37 0.00	21.10 -0.38 0.00	19.32 -0.40 0.00	16.88 -0.33 0.00	18.11 -0.30 0.00	15.73 -0.28 0.00	18.32 -0.31 0.00	19.72 -0.34 0.00	21.75 -0.40 0.00	24.41 -0.43 0.00	27.20 -0.48 0.00	28.10 -0.48 0.00	24.10 -0.42 0.00	25.92 -0.29 0.00	35.35 -0.32 0.00	34.84 0.04 0.00	33.73 0.39 0.00	34.93 0.33 0.00	36.46 0.14 0.00	33.55 0.11 0.00	29.72 -0.03 0.00	29.93 -0.19 0.00
NEG CENTRAL___STATE_STREET 24147	21.60 0.01 0.00	22.50 0.04 0.00	21.18 0.05 0.00	21.52 0.04 0.00	19.68 -0.04 0.00	17.23 0.02 0.00	18.40 -0.01 0.00	16.04 0.03 0.00	18.65 0.02 0.00	20.03 -0.02 0.00	22.06 -0.09 0.00	24.66 -0.18 0.00	27.56 -0.13 0.00	28.51 -0.07 0.00	24.36 -0.15 0.00	26.12 -0.09 0.00	35.68 0.01 0.00	35.01 0.21 0.00	33.70 0.36 0.00	34.92 0.32 0.00	36.58 0.26 0.00	33.68 0.23 0.00	29.97 0.21 0.00	30.24 0.12 0.00
NEG MILLWOOD___DRP 24198	23.21 1.63 0.00	23.95 1.49 0.00	22.49 1.35 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.30 1.09 0.00	19.61 1.20 0.00	18.90 1.10 -1.79	19.99 1.36 0.00	21.75 1.62 -0.07	24.09 1.94 0.00	27.07 2.22 0.00	30.16 2.48 0.00	31.19 2.61 0.00	27.57 2.28 -0.77	30.34 2.42 -1.72	43.83 3.19 -4.97	37.92 3.12 0.00	36.18 2.84 0.00	37.30 2.70 0.00	39.15 2.83 0.00	35.91 2.47 0.00	31.95 2.19 0.00	32.36 2.24 0.00
NEG NORTH_FLCN_SEA 23793	21.37 -0.22 0.00	22.14 -0.31 0.00	20.79 -0.35 0.00	21.11 -0.37 0.00	19.37 -0.34 0.00	16.82 -0.38 0.00	17.94 -0.46 0.00	15.71 -0.30 0.00	18.36 -0.27 0.00	19.54 -0.51 0.00	21.68 -0.47 0.00	24.64 -0.20 0.00	27.55 -0.13 0.00	28.48 -0.10 0.00	24.40 -0.12 0.00	26.04 -0.16 0.00	34.85 -0.81 0.00	34.26 -0.54 0.00	33.03 -0.31 0.00	34.55 -0.05 0.00	36.08 -0.24 0.00	33.90 0.46 0.00	30.23 0.47 0.00	30.47 0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	21.11 -0.47 0.00	21.93 -0.53 0.00	20.57 -0.56 0.00	20.95 -0.54 0.00	19.22 -0.50 0.00	16.70 -0.50 0.00	17.81 -0.60 0.00	15.59 -0.43 0.00	18.18 -0.45 0.00	19.42 -0.63 0.00	21.53 -0.62 0.00	24.37 -0.48 0.00	27.22 -0.46 0.00	28.14 -0.44 0.00	24.08 -0.44 0.00	25.65 -0.55 0.00	34.64 -1.02 0.00	33.80 -1.00 0.00	32.49 -0.85 0.00	34.04 -0.56 0.00	35.73 -0.59 0.00	33.44 0.00 0.00	29.73 -0.03 0.00	30.07 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	21.44 -0.14 0.00	22.22 -0.24 0.00	20.85 -0.28 0.00	21.16 -0.32 0.00	19.42 -0.30 0.00	16.87 -0.34 0.00	17.98 -0.43 0.00	15.74 -0.27 0.00	18.39 -0.24 0.00	19.59 -0.46 0.00	21.72 -0.43 0.00	24.70 -0.14 0.00	27.64 -0.05 0.00	28.59 0.01 0.00	24.49 -0.03 0.00	26.11 -0.09 0.00	34.99 -0.68 0.00	34.38 -0.42 0.00	33.21 -0.14 0.00	34.74 0.14 0.00	36.25 -0.07 0.00	34.03 0.58 0.00	30.39 0.63 0.00	30.58 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	21.44 -0.14 0.00	22.22 -0.24 0.00	20.85 -0.28 0.00	21.16 -0.32 0.00	19.42 -0.30 0.00	16.87 -0.34 0.00	17.98 -0.43 0.00	15.74 -0.27 0.00	18.39 -0.24 0.00	19.59 -0.46 0.00	21.72 -0.43 0.00	24.70 -0.14 0.00	27.64 -0.05 0.00	28.59 0.01 0.00	24.49 -0.03 0.00	26.11 -0.09 0.00	34.99 -0.68 0.00	34.38 -0.42 0.00	33.21 -0.14 0.00	34.74 0.14 0.00	36.25 -0.07 0.00	34.03 0.58 0.00	30.39 0.63 0.00	30.58 0.46 0.00
NEG NORTH___PLATTSBURG 23628	21.44 -0.14 0.00	22.22 -0.24 0.00	20.85 -0.28 0.00	21.16 -0.32 0.00	19.42 -0.30 0.00	16.87 -0.34 0.00	17.98 -0.43 0.00	15.74 -0.27 0.00	18.39 -0.24 0.00	19.59 -0.46 0.00	21.73 -0.42 0.00	24.71 -0.14 0.00	27.64 -0.05 0.00	28.59 0.01 0.00	24.49 -0.03 0.00	26.11 -0.09 0.00	34.99 -0.68 0.00	34.38 -0.41 0.00	33.21 -0.13 0.00	34.74 0.14 0.00	36.25 -0.07 0.00	34.03 0.58 0.00	30.39 0.63 0.00	30.58 0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	19.94 -1.65 0.00	20.91 -1.55 0.00	19.65 -1.49 0.00	20.02 -1.46 0.00	18.22 -1.50 0.00	15.89 -1.32 0.00	17.12 -1.29 0.00	14.82 -1.19 0.00	17.38 -1.25 0.00	18.75 -1.30 0.00	20.85 -1.30 0.00	23.48 -1.37 0.00	26.13 -1.55 0.00	26.86 -1.72 0.00	22.96 -1.57 0.00	24.84 -1.36 0.00	33.76 -1.91 0.00	33.13 -1.67 0.00	32.10 -1.23 0.00	32.98 -1.62 0.00	34.25 -2.08 0.00	31.72 -1.72 0.00	28.15 -1.61 0.00	28.45 -1.67 0.00
NEG WEST___LANCASTR 23811	20.29 -1.29 0.00	21.21 -1.25 0.00	19.92 -1.22 0.00	20.30 -1.17 0.00	18.52 -1.20 0.00	16.17 -1.03 0.00	17.42 -0.99 0.00	15.11 -0.90 0.00	17.71 -0.92 0.00	19.16 -0.89 0.00	21.25 -0.90 0.00	23.90 -0.94 0.00	26.57 -1.11 0.00	27.35 -1.23 0.00	23.38 -1.15 0.00	25.24 -0.96 0.00	34.43 -1.24 0.00	33.77 -1.03 0.00	32.65 -0.69 0.00	33.55 -1.06 0.00	34.85 -1.48 0.00	32.23 -1.21 0.00	28.62 -1.14 0.00	28.88 -1.24 0.00
NEG_PENN_ALLEGHNY 23528	21.56 -0.02 0.00	22.42 -0.04 0.00	21.06 -0.07 0.00	21.39 -0.09 0.00	19.65 -0.07 0.00	17.16 -0.04 0.00	18.40 -0.01 0.00	15.97 -0.05 0.00	18.60 -0.03 0.00	20.08 0.02 0.00	22.16 0.01 0.00	24.92 0.07 0.00	27.72 0.03 0.00	28.64 0.05 0.00	24.59 0.07 0.00	26.40 0.20 0.00	36.01 0.34 0.00	35.30 0.50 0.00	33.93 0.59 0.00	35.05 0.45 0.00	36.67 0.35 0.00	33.78 0.34 0.00	29.99 0.23 0.00	30.26 0.14 0.00
NEG___GEN_MONROE 24207	20.82 -0.77 0.00	21.75 -0.70 0.00	20.44 -0.70 0.00	20.80 -0.68 0.00	18.98 -0.74 0.00	16.57 -0.64 0.00	17.80 -0.61 0.00	15.43 -0.59 0.00	18.00 -0.62 0.00	19.41 -0.64 0.00	21.52 -0.63 0.00	24.20 -0.64 0.00	26.98 -0.70 0.00	27.84 -0.74 0.00	23.83 -0.69 0.00	25.69 -0.52 0.00	35.09 -0.58 0.00	34.46 -0.34 0.00	33.34 0.00 0.00	34.43 -0.17 0.00	35.86 -0.46 0.00	33.09 -0.36 0.00	29.29 -0.46 0.00	29.53 -0.59 0.00
NEPA___ENERGY 23901	20.48 -1.10 0.00	21.33 -1.12 0.00	20.02 -1.12 0.00	20.36 -1.12 0.00	18.66 -1.06 0.00	16.31 -0.90 0.00	17.56 -0.85 0.00	15.22 -0.79 0.00	17.85 -0.78 0.00	19.39 -0.66 0.00	21.50 -0.65 0.00	24.15 -0.69 0.00	26.81 -0.88 0.00	27.65 -0.93 0.00	23.64 -0.88 0.00	25.52 -0.68 0.00	34.75 -0.92 0.00	34.18 -0.62 0.00	32.96 -0.39 0.00	33.87 -0.73 0.00	35.13 -1.20 0.00	32.48 -0.96 0.00	28.89 -0.86 0.00	29.11 -1.01 0.00

NEVERSINK___HYD 23608	22.50 0.91 0.00	23.21 0.76 0.00	21.78 0.64 0.00	22.06 0.58 0.00	20.27 0.55 0.00	17.71 0.51 0.00	18.96 0.55 0.00	15.52 0.46 0.95	19.25 0.63 0.00	20.86 0.83 0.03	23.20 1.05 0.00	26.00 1.15 0.00	28.99 1.31 0.00	30.01 1.43 0.00	25.68 1.33 0.17	26.73 1.43 0.91	34.74 1.71 2.64	36.78 1.99 0.00	35.16 1.82 0.00	36.30 1.70 0.00	38.08 1.76 0.00	34.93 1.49 0.00	31.08 1.32 0.00	31.45 1.33 0.00
NEWKRMKL_115KV_TB1 55635	22.25 0.66 0.00	23.09 0.64 0.00	21.89 0.76 0.00	22.21 0.73 0.00	20.44 0.72 0.00	17.86 0.66 0.00	19.09 0.68 0.00	17.34 0.56 -0.77	19.15 0.52 0.00	20.64 0.56 -0.03	22.72 0.57 0.00	25.45 0.61 0.00	28.34 0.66 0.00	29.29 0.70 0.00	25.51 0.69 -0.30	27.73 0.79 -0.74	38.90 1.09 -2.15	35.94 1.14 0.00	34.42 1.08 0.00	35.59 0.99 0.00	37.36 1.04 0.00	34.32 0.88 0.00	30.48 0.72 0.00	30.90 0.79 0.00
NEWTON___FALLS_HYD 23847	20.66 -0.93 0.00	21.46 -1.00 0.00	20.18 -0.96 0.00	20.56 -0.92 0.00	18.90 -0.82 0.00	16.42 -0.79 0.00	17.51 -0.90 0.00	15.30 -0.71 0.00	17.86 -0.77 0.00	19.23 -0.82 0.00	21.24 -0.91 0.00	23.81 -1.03 0.00	26.61 -1.08 0.00	27.44 -1.14 0.00	23.45 -1.07 0.00	25.04 -1.17 0.00	34.14 -1.53 0.00	33.37 -1.42 0.00	32.20 -1.14 0.00	33.77 -0.83 0.00	35.36 -0.97 0.00	32.34 -1.10 0.00	28.77 -1.00 0.00	28.91 -1.21 0.00
NGRID_A1_DSASP 323792	19.63 -1.96 0.00	20.61 -1.84 0.00	19.38 -1.75 0.00	19.77 -1.71 0.00	17.97 -1.74 0.00	15.67 -1.54 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.60 -1.55 0.00	23.17 -1.67 0.00	25.80 -1.88 0.00	26.50 -2.08 0.00	22.61 -1.91 0.00	24.42 -1.79 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.63 0.00	27.39 -2.37 0.00	27.81 -2.31 0.00
NGRID_A2_DSASP 323793	19.63 -1.96 0.00	20.61 -1.84 0.00	19.38 -1.75 0.00	19.77 -1.71 0.00	17.97 -1.74 0.00	15.67 -1.54 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.60 -1.55 0.00	23.17 -1.67 0.00	25.80 -1.88 0.00	26.50 -2.08 0.00	22.61 -1.91 0.00	24.42 -1.79 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.63 0.00	27.39 -2.37 0.00	27.81 -2.31 0.00
NGRID_A4_DSASP 323807	19.63 -1.96 0.00	20.61 -1.84 0.00	19.38 -1.75 0.00	19.77 -1.71 0.00	17.97 -1.74 0.00	15.67 -1.54 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.60 -1.55 0.00	23.17 -1.67 0.00	25.80 -1.88 0.00	26.50 -2.08 0.00	22.61 -1.91 0.00	24.42 -1.79 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.63 0.00	27.39 -2.37 0.00	27.81 -2.31 0.00
NIAGARA_115E_LBMP 323715	19.60 -1.99 0.00	20.58 -1.87 0.00	19.35 -1.79 0.00	19.72 -1.76 0.00	17.94 -1.78 0.00	15.64 -1.57 0.00	16.86 -1.55 0.00	14.60 -1.41 0.00	17.12 -1.51 0.00	18.45 -1.60 0.00	20.54 -1.61 0.00	23.11 -1.73 0.00	25.72 -1.96 0.00	26.42 -2.16 0.00	22.56 -1.96 0.00	24.39 -1.82 0.00	33.16 -2.51 0.00	32.52 -2.27 0.00	31.54 -1.80 0.00	32.37 -2.23 0.00	33.61 -2.71 0.00	31.14 -2.30 0.00	27.69 -2.07 0.00	27.98 -2.14 0.00
NIAGARA_115W_LBMP 323714	19.59 -1.99 0.00	20.58 -1.87 0.00	19.35 -1.78 0.00	19.74 -1.74 0.00	17.95 -1.77 0.00	15.64 -1.56 0.00	16.87 -1.53 0.00	14.61 -1.40 0.00	17.14 -1.49 0.00	18.48 -1.57 0.00	20.56 -1.58 0.00	23.13 -1.71 0.00	25.76 -1.92 0.00	26.45 -2.13 0.00	22.58 -1.94 0.00	24.37 -1.83 0.00	33.07 -2.60 0.00	32.33 -2.47 0.00	31.15 -2.19 0.00	31.93 -2.67 0.00	33.15 -3.18 0.00	30.73 -2.71 0.00	27.32 -2.44 0.00	27.76 -2.36 0.00
NIAGARA_230_LBMP 323716	19.69 -1.90 0.00	20.67 -1.78 0.00	19.43 -1.70 0.00	19.82 -1.66 0.00	18.03 -1.69 0.00	15.73 -1.48 0.00	16.95 -1.46 0.00	14.68 -1.33 0.00	17.21 -1.42 0.00	18.57 -1.49 0.00	20.64 -1.51 0.00	23.22 -1.63 0.00	25.85 -1.84 0.00	26.54 -2.04 0.00	22.65 -1.87 0.00	24.46 -1.75 0.00	33.30 -2.37 0.00	32.64 -2.16 0.00	31.58 -1.76 0.00	32.42 -2.18 0.00	33.68 -2.65 0.00	31.20 -2.24 0.00	27.73 -2.03 0.00	28.05 -2.07 0.00
NIAGARA___115KV_198_GIBSON 55903	19.60 -1.98 0.00	20.58 -1.87 0.00	19.36 -1.78 0.00	19.73 -1.74 0.00	17.95 -1.77 0.00	15.65 -1.56 0.00	16.87 -1.53 0.00	14.61 -1.40 0.00	17.14 -1.49 0.00	18.48 -1.58 0.00	20.55 -1.60 0.00	23.14 -1.71 0.00	25.76 -1.92 0.00	26.45 -2.13 0.00	22.57 -1.95 0.00	24.36 -1.84 0.00	33.06 -2.61 0.00	32.33 -2.47 0.00	31.15 -2.19 0.00	31.93 -2.67 0.00	33.15 -3.18 0.00	30.74 -2.71 0.00	27.31 -2.45 0.00	27.76 -2.36 0.00
NIAGARA____ 23760	19.69 -1.90 0.00	20.67 -1.78 0.00	19.43 -1.70 0.00	19.82 -1.66 0.00	18.03 -1.69 0.00	15.73 -1.48 0.00	16.95 -1.46 0.00	14.68 -1.33 0.00	17.21 -1.42 0.00	18.57 -1.49 0.00	20.64 -1.51 0.00	23.22 -1.63 0.00	25.85 -1.84 0.00	26.54 -2.04 0.00	22.65 -1.87 0.00	24.46 -1.75 0.00	33.30 -2.37 0.00	32.64 -2.16 0.00	31.58 -1.76 0.00	32.42 -2.18 0.00	33.68 -2.65 0.00	31.20 -2.24 0.00	27.73 -2.03 0.00	28.05 -2.07 0.00
NINE_MILE_1 23575	20.88 -0.70 0.00	21.80 -0.66 0.00	20.52 -0.62 0.00	20.85 -0.63 0.00	19.13 -0.59 0.00	16.70 -0.50 0.00	17.88 -0.53 0.00	15.54 -0.47 0.00	18.07 -0.56 0.00	19.42 -0.64 0.00	21.38 -0.77 0.00	23.96 -0.88 0.00	26.71 -0.98 0.00	27.58 -1.01 0.00	23.66 -0.85 0.00	25.33 -0.87 0.00	34.53 -1.14 0.00	33.79 -1.01 0.00	32.45 -0.89 0.00	33.61 -0.99 0.00	35.23 -1.10 0.00	32.42 -1.02 0.00	28.80 -0.96 0.00	29.12 -1.00 0.00
NINE_MILE_2 23744	20.89 -0.70 0.00	21.80 -0.66 0.00	20.52 -0.61 0.00	20.85 -0.63 0.00	19.13 -0.58 0.00	16.70 -0.50 0.00	17.88 -0.53 0.00	15.54 -0.47 0.00	18.07 -0.56 0.00	19.43 -0.63 0.00	21.38 -0.76 0.00	23.96 -0.88 0.00	26.71 -0.98 0.00	27.58 -1.01 0.00	23.66 -0.85 0.00	25.33 -0.87 0.00	34.53 -1.14 0.00	33.79 -1.01 0.00	32.45 -0.89 0.00	33.61 -0.99 0.00	35.23 -1.10 0.00	32.42 -1.02 0.00	28.80 -0.96 0.00	29.12 -1.00 0.00
NM_CAPITAL___DRP 24208	22.30 0.71 0.00	23.15 0.69 0.00	21.93 0.79 0.00	22.25 0.77 0.00	20.47 0.75 0.00	17.88 0.68 0.00	19.11 0.70 0.00	17.39 0.58 -0.79	19.19 0.56 0.00	20.67 0.59 -0.03	22.76 0.61 0.00	25.50 0.65 0.00	28.39 0.71 0.00	29.32 0.73 0.00	25.54 0.71 -0.31	27.78 0.81 -0.76	38.98 1.11 -2.21	35.97 1.17 0.00	34.44 1.10 0.00	35.61 1.01 0.00	37.39 1.07 0.00	34.36 0.92 0.00	30.51 0.75 0.00	30.95 0.83 0.00
NM_CENTRAL___DRP 24181	21.28 -0.30 0.00	22.19 -0.27 0.00	20.87 -0.26 0.00	21.20 -0.28 0.00	19.46 -0.26 0.00	16.98 -0.22 0.00	18.19 -0.21 0.00	15.80 -0.21 0.00	18.39 -0.24 0.00	19.79 -0.27 0.00	21.81 -0.34 0.00	24.47 -0.38 0.00	27.27 -0.41 0.00	28.18 -0.40 0.00	24.19 -0.33 0.00	25.91 -0.29 0.00	35.33 -0.33 0.00	34.61 -0.19 0.00	33.26 -0.09 0.00	34.43 -0.17 0.00	36.04 -0.28 0.00	33.19 -0.25 0.00	29.44 -0.32 0.00	29.73 -0.39 0.00

NM_FRONTIER___DRP 24179	19.60 -1.98 0.00	20.58 -1.87 0.00	19.36 -1.78 0.00	19.73 -1.74 0.00	17.95 -1.77 0.00	15.65 -1.56 0.00	16.87 -1.53 0.00	14.61 -1.40 0.00	17.14 -1.49 0.00	18.48 -1.58 0.00	20.55 -1.60 0.00	23.14 -1.71 0.00	25.76 -1.92 0.00	26.45 -2.13 0.00	22.57 -1.95 0.00	24.36 -1.84 0.00	33.06 -2.61 0.00	32.33 -2.47 0.00	31.15 -2.19 0.00	31.93 -2.67 0.00	33.15 -3.18 0.00	30.74 -2.71 0.00	27.31 -2.45 0.00	27.76 -2.36 0.00
NM_ST_REGIS___HYD 24053	20.84 -0.75 0.00	21.67 -0.78 0.00	20.36 -0.78 0.00	20.74 -0.74 0.00	19.02 -0.70 0.00	16.52 -0.68 0.00	17.63 -0.78 0.00	15.43 -0.58 0.00	17.99 -0.64 0.00	19.32 -0.73 0.00	21.40 -0.74 0.00	24.08 -0.76 0.00	26.91 -0.77 0.00	27.75 -0.83 0.00	23.72 -0.80 0.00	25.26 -0.95 0.00	34.28 -1.38 0.00	33.34 -1.45 0.00	32.05 -1.29 0.00	33.59 -1.01 0.00	35.29 -1.03 0.00	32.70 -0.74 0.00	29.14 -0.62 0.00	29.41 -0.71 0.00
NORTHPORT___1 23551	24.73 1.76 -1.39	24.61 1.64 -0.52	22.57 1.43 0.00	22.87 1.39 0.00	21.00 1.28 0.00	18.36 1.15 0.00	21.82 1.39 -2.02	21.02 1.18 -3.83	20.12 1.49 0.00	22.59 1.75 -0.78	32.50 2.08 -8.27	27.10 2.25 0.00	30.18 2.49 0.00	31.01 2.43 0.00	27.90 2.02 -1.36	31.94 2.05 -3.68	48.95 2.62 -10.66	37.31 2.51 0.00	35.85 2.51 0.00	36.87 2.27 0.00	38.83 2.51 0.00	35.51 2.07 0.00	31.82 2.06 0.00	32.41 2.29 0.00
NORTHPORT___2 23552	24.73 1.76 -1.39	24.61 1.64 -0.52	22.57 1.43 0.00	22.87 1.39 0.00	21.00 1.28 0.00	18.36 1.15 0.00	21.82 1.39 -2.02	21.02 1.18 -3.83	20.12 1.49 0.00	22.59 1.75 -0.78	32.50 2.08 -8.27	27.10 2.25 0.00	30.18 2.49 0.00	31.01 2.43 0.00	27.90 2.02 -1.36	31.94 2.05 -3.68	48.95 2.62 -10.66	37.31 2.51 0.00	35.85 2.51 0.00	36.87 2.27 0.00	38.83 2.51 0.00	35.51 2.07 0.00	31.82 2.06 0.00	32.41 2.29 0.00
NORTHPORT___3 23553	24.77 1.80 -1.39	24.65 1.68 -0.52	22.59 1.46 0.00	22.90 1.42 0.00	21.02 1.30 0.00	18.37 1.17 0.00	21.81 1.38 -2.02	21.01 1.16 -3.83	20.11 1.48 0.00	22.57 1.73 -0.78	32.42 2.00 -8.27	26.98 2.13 0.00	30.04 2.36 0.00	30.90 2.32 0.00	27.81 1.93 -1.36	31.85 1.97 -3.68	48.84 2.51 -10.66	37.21 2.41 0.00	35.67 2.33 0.00	36.71 2.11 0.00	38.64 2.31 0.00	35.37 1.93 0.00	31.72 1.96 0.00	32.34 2.23 0.00
NORTHPORT___4 23650	24.77 1.80 -1.39	24.65 1.68 -0.52	22.59 1.46 0.00	22.90 1.42 0.00	21.02 1.30 0.00	18.37 1.17 0.00	21.81 1.38 -2.02	21.01 1.16 -3.83	20.11 1.48 0.00	22.57 1.73 -0.78	32.42 2.00 -8.27	26.98 2.13 0.00	30.04 2.36 0.00	30.90 2.32 0.00	27.81 1.93 -1.36	31.85 1.97 -3.68	48.84 2.51 -10.66	37.21 2.41 0.00	35.67 2.33 0.00	36.71 2.11 0.00	38.64 2.31 0.00	35.37 1.93 0.00	31.72 1.96 0.00	32.34 2.23 0.00
NORTHPORT___IC 23718	24.73 1.76 -1.38	24.61 1.64 -0.51	22.56 1.43 0.00	22.87 1.39 0.00	21.00 1.28 0.00	18.36 1.15 0.00	21.82 1.39 -2.02	21.02 1.18 -3.83	20.12 1.49 0.00	22.58 1.75 -0.78	32.49 2.08 -8.27	27.10 2.25 0.00	30.18 2.49 0.00	31.01 2.43 0.00	27.90 2.02 -1.36	31.94 2.06 -3.68	48.95 2.63 -10.66	37.30 2.51 0.00	35.85 2.51 0.00	36.87 2.27 0.00	38.83 2.51 0.00	35.51 2.07 0.00	31.82 2.06 0.00	32.41 2.29 0.00
NORTH___COUNTRY_ESR 323785	21.05 -0.54 0.00	21.86 -0.60 0.00	20.53 -0.60 0.00	20.90 -0.58 0.00	19.17 -0.55 0.00	16.65 -0.55 0.00	17.77 -0.64 0.00	15.57 -0.44 0.00	18.18 -0.45 0.00	19.42 -0.63 0.00	21.53 -0.62 0.00	24.36 -0.48 0.00	27.22 -0.47 0.00	28.14 -0.44 0.00	24.08 -0.44 0.00	25.65 -0.56 0.00	34.64 -1.03 0.00	33.79 -1.01 0.00	32.48 -0.86 0.00	33.99 -0.61 0.00	35.64 -0.68 0.00	33.36 -0.08 0.00	29.67 -0.09 0.00	29.99 -0.13 0.00
NPX_GEN_1385_PROXY 323591	24.41 1.44 -1.39	24.38 1.41 -0.52	22.40 1.27 0.00	22.81 1.33 0.00	21.00 1.28 0.00	18.36 1.15 0.00	21.83 1.40 -2.02	21.07 1.23 -3.83	20.11 1.48 0.00	22.47 1.64 -0.78	32.09 1.67 -8.27	26.62 1.78 0.00	29.84 2.15 0.00	30.54 1.96 0.00	27.45 1.57 -1.36	31.34 1.46 -3.68	48.10 1.77 -10.66	36.54 1.74 0.00	35.89 2.55 0.00	36.81 2.21 0.00	38.83 2.50 0.00	35.47 2.04 0.00	31.84 2.08 0.00	32.43 2.31 0.00
NPX_GEN_CSC 323557	24.84 1.87 -1.39	24.64 1.67 -0.52	22.53 1.40 0.00	22.86 1.38 0.00	20.94 1.22 0.00	18.32 1.12 0.00	22.02 1.59 -2.02	21.00 1.16 -3.83	20.12 1.49 0.00	22.64 1.80 -0.78	32.64 2.21 -8.27	27.35 2.50 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.40 3.07 -10.66	37.67 2.88 0.00	36.13 2.80 0.00	37.15 2.55 0.00	38.99 2.66 0.00	35.59 2.15 0.00	31.80 2.04 0.00	32.32 2.20 0.00
NSINS_S_GLNS_FALLS 23858	23.41 1.82 0.00	24.26 1.81 0.00	22.78 1.64 0.00	23.09 1.61 0.00	21.19 1.47 0.00	18.46 1.26 0.00	19.75 1.34 0.00	17.90 1.16 -0.73	19.86 1.23 0.00	21.45 1.37 -0.03	23.53 1.38 0.00	26.39 1.55 0.00	29.25 1.56 0.00	30.18 1.60 0.00	26.29 1.49 -0.28	28.67 1.76 -0.70	40.25 2.56 -2.02	37.71 2.92 0.00	36.46 3.13 0.00	37.75 3.15 0.00	39.61 3.28 0.00	36.44 3.00 0.00	32.34 2.58 0.00	32.72 2.60 0.00
NUCOR_STEEL___DRP 24197	21.60 0.01 0.00	22.50 0.05 0.00	21.19 0.05 0.00	21.53 0.05 0.00	19.68 -0.04 0.00	17.23 0.03 0.00	18.40 -0.01 0.00	16.05 0.04 0.00	18.66 0.03 0.00	20.04 -0.02 0.00	22.07 -0.08 0.00	24.66 -0.19 0.00	27.56 -0.13 0.00	28.51 -0.07 0.00	24.36 -0.16 0.00	26.11 -0.10 0.00	35.65 -0.01 0.00	34.98 0.18 0.00	33.66 0.33 0.00	34.87 0.27 0.00	36.54 0.21 0.00	33.63 0.18 0.00	29.94 0.18 0.00	30.23 0.11 0.00
NUMBER_THREE_WT_PWR 323818	21.00 -0.59 0.00	21.77 -0.68 0.00	20.49 -0.64 0.00	20.88 -0.59 0.00	19.22 -0.50 0.00	16.70 -0.51 0.00	17.81 -0.60 0.00	15.55 -0.46 0.00	18.20 -0.43 0.00	19.62 -0.43 0.00	21.63 -0.52 0.00	24.19 -0.66 0.00	27.03 -0.65 0.00	27.89 -0.69 0.00	23.85 -0.68 0.00	25.51 -0.69 0.00	34.88 -0.79 0.00	34.24 -0.56 0.00	33.02 -0.32 0.00	34.62 0.02 0.00	36.13 -0.19 0.00	32.87 -0.57 0.00	29.17 -0.60 0.00	29.20 -0.92 0.00
NYISO_LBMP_REFERENCE 24008	21.58 0.00 0.00	22.45 0.00 0.00	21.14 0.00 0.00	21.48 0.00 0.00	19.72 0.00 0.00	17.20 0.00 0.00	18.41 0.00 0.00	16.01 0.00 0.00	18.63 0.00 0.00	20.06 0.00 0.00	22.15 0.00 0.00	24.84 0.00 0.00	27.68 0.00 0.00	28.58 0.00 0.00	24.52 0.00 0.00	26.20 0.00 0.00	35.67 0.00 0.00	34.80 0.00 0.00	33.34 0.00 0.00	34.60 0.00 0.00	36.33 0.00 0.00	33.44 0.00 0.00	29.76 0.00 0.00	30.12 0.00 0.00
NYPA_BRENTWD____GT 24164	25.06 2.09 -1.39	24.91 1.94 -0.52	22.82 1.69 0.00	23.12 1.64 0.00	21.22 1.50 0.00	18.55 1.35 0.00	22.04 1.61 -2.02	21.21 1.37 -3.83	20.36 1.73 0.00	22.86 2.03 -0.78	32.87 2.45 -8.27	27.57 2.72 0.00	30.70 3.02 0.00	31.58 2.99 0.00	28.38 2.50 -1.36	32.44 2.55 -3.68	49.57 3.24 -10.66	37.90 3.10 0.00	36.38 3.04 0.00	37.44 2.83 0.00	39.50 3.17 0.00	36.11 2.67 0.00	32.32 2.56 0.00	32.87 2.75 0.00

NYPA_GOWANUS____GT5 24156	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.28 2.41 -3.67	49.34 3.06 -10.61	37.78 2.98 0.00	36.04 2.70 0.00	37.20 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NYPA_GOWANUS____GT6 24157	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.97 1.77 -0.14	24.28 2.13 0.00	27.27 2.42 0.00	30.37 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.28 2.41 -3.67	49.34 3.06 -10.61	37.78 2.98 0.00	36.04 2.70 0.00	37.20 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.26 2.28 -0.23	32.51 2.39 0.00
NYPA_HARLEM__RVR__GT1 24160	23.31 1.73 0.00	24.02 1.56 0.00	22.56 1.43 0.00	22.84 1.37 0.00	21.02 1.31 0.00	18.33 1.13 0.00	19.65 1.24 0.00	20.99 1.16 -3.81	20.07 1.45 0.00	21.91 1.72 -0.14	24.18 2.03 0.00	27.16 2.32 0.00	30.21 2.53 0.00	31.20 2.62 0.00	28.12 2.25 -1.35	32.09 2.23 -3.66	49.16 2.88 -10.61	37.60 2.80 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.75 2.31 0.00	31.89 2.13 0.00	32.34 2.22 0.00
NYPA_HARLEM__RVR__GT2 24161	23.31 1.73 0.00	24.02 1.56 0.00	22.56 1.43 0.00	22.84 1.37 0.00	21.02 1.31 0.00	18.33 1.13 0.00	19.65 1.24 0.00	20.99 1.16 -3.81	20.07 1.45 0.00	21.91 1.72 -0.14	24.18 2.03 0.00	27.16 2.32 0.00	30.21 2.53 0.00	31.20 2.62 0.00	28.12 2.25 -1.35	32.09 2.23 -3.66	49.16 2.88 -10.61	37.60 2.80 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.75 2.31 0.00	31.89 2.13 0.00	32.34 2.22 0.00
NYPA_KENT____GT 24152	23.33 1.74 0.00	24.03 1.58 0.00	22.56 1.43 0.00	22.84 1.37 0.00	21.01 1.29 0.00	18.37 1.17 0.00	19.68 1.27 0.00	21.00 1.17 -3.81	20.10 1.47 0.00	21.95 1.75 -0.14	24.26 2.11 0.00	27.24 2.40 0.00	30.33 2.65 0.00	57.02 2.73 -25.71	38.89 2.33 -12.04	32.26 2.39 -3.66	49.29 3.01 -10.61	37.71 2.91 0.00	35.97 2.63 0.00	37.13 2.53 0.00	39.02 2.70 0.00	36.39 2.42 -0.53	32.12 2.22 -0.13	32.46 2.34 0.00
NYPA_POUCH1____GT 24155	23.30 1.71 0.00	23.99 1.54 0.00	22.53 1.40 0.00	22.81 1.33 0.00	20.97 1.26 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.96 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.22 2.07 0.00	27.18 2.34 0.00	30.26 2.58 0.00	75.03 2.65 -43.80	46.31 2.23 -19.56	32.20 2.33 -3.67	49.23 2.95 -10.61	37.70 2.91 0.00	35.97 2.63 0.00	37.11 2.51 0.00	38.96 2.64 0.00	36.72 2.38 -0.90	32.20 2.22 -0.23	32.45 2.33 0.00
NYPA_VERNON____GT2 24162	23.30 1.71 0.00	24.01 1.55 0.00	22.54 1.41 0.00	22.82 1.35 0.00	20.99 1.28 0.00	18.36 1.16 0.00	19.67 1.26 0.00	20.99 1.16 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.24 2.09 0.00	27.22 2.37 0.00	30.30 2.61 0.00	38.92 2.71 -7.63	31.36 2.32 -4.52	32.23 2.36 -3.66	49.26 2.99 -10.61	37.67 2.87 0.00	35.94 2.60 0.00	37.08 2.48 0.00	38.97 2.64 0.00	35.96 2.36 -0.16	31.97 2.17 -0.04	32.41 2.29 0.00
NYPA_VERNON____GT3 24163	23.30 1.71 0.00	24.01 1.55 0.00	22.54 1.41 0.00	22.82 1.35 0.00	20.99 1.28 0.00	18.36 1.16 0.00	19.67 1.26 0.00	20.99 1.16 -3.81	20.09 1.46 0.00	21.93 1.74 -0.14	24.24 2.09 0.00	27.22 2.37 0.00	30.30 2.61 0.00	38.92 2.71 -7.63	31.36 2.32 -4.52	32.23 2.36 -3.66	49.26 2.99 -10.61	37.67 2.87 0.00	35.94 2.60 0.00	37.08 2.48 0.00	38.97 2.64 0.00	35.96 2.36 -0.16	31.97 2.17 -0.04	32.41 2.29 0.00
NYPA____ASTORIA_CC1 323568	23.27 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.18 2.31 -3.66	49.21 2.93 -10.61	37.60 2.81 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
NYPA____ASTORIA_CC2 323569	23.27 1.68 0.00	23.97 1.51 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.97 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.19 2.04 0.00	27.17 2.33 0.00	30.24 2.56 0.00	31.23 2.65 0.00	28.14 2.27 -1.35	32.18 2.31 -3.66	49.21 2.93 -10.61	37.60 2.81 0.00	35.87 2.53 0.00	37.03 2.43 0.00	38.91 2.58 0.00	35.74 2.30 0.00	31.87 2.11 0.00	32.35 2.24 0.00
NYPA____HOLTSVILL 23794	24.87 1.90 -1.39	24.70 1.73 -0.52	22.62 1.48 0.00	22.92 1.44 0.00	21.03 1.31 0.00	18.39 1.18 0.00	21.92 1.49 -2.02	21.06 1.21 -3.83	20.19 1.56 0.00	22.69 1.85 -0.78	32.66 2.24 -8.27	27.35 2.51 0.00	30.43 2.75 0.00	31.27 2.69 0.00	28.12 2.24 -1.36	32.17 2.28 -3.68	49.32 2.99 -10.66	37.61 2.81 0.00	36.08 2.74 0.00	37.14 2.54 0.00	39.06 2.73 0.00	35.69 2.25 0.00	31.93 2.17 0.00	32.49 2.37 0.00
NYPA____HELLGATE_GT1 24158	23.31 1.73 0.00	24.02 1.56 0.00	22.56 1.43 0.00	22.84 1.37 0.00	21.02 1.31 0.00	18.33 1.13 0.00	19.65 1.24 0.00	20.99 1.16 -3.81	20.07 1.45 0.00	21.91 1.72 -0.14	24.18 2.03 0.00	27.16 2.32 0.00	30.21 2.53 0.00	31.20 2.62 0.00	28.12 2.25 -1.35	32.09 2.23 -3.66	49.16 2.88 -10.61	37.60 2.80 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.75 2.31 0.00	31.89 2.13 0.00	32.34 2.22 0.00
NYPA____HELLGATE_GT2 24159	23.31 1.73 0.00	24.02 1.56 0.00	22.56 1.43 0.00	22.84 1.37 0.00	21.02 1.31 0.00	18.33 1.13 0.00	19.65 1.24 0.00	20.99 1.16 -3.81	20.07 1.45 0.00	21.91 1.72 -0.14	24.18 2.03 0.00	27.16 2.32 0.00	30.21 2.53 0.00	31.20 2.62 0.00	28.12 2.25 -1.35	32.09 2.23 -3.66	49.16 2.88 -10.61	37.60 2.80 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.75 2.31 0.00	31.89 2.13 0.00	32.34 2.22 0.00
NYS_BARGE____HYD 23848	19.95 -1.63 0.00	20.93 -1.53 0.00	19.66 -1.47 0.00	20.04 -1.44 0.00	18.23 -1.49 0.00	15.90 -1.31 0.00	17.14 -1.27 0.00	14.84 -1.18 0.00	17.39 -1.23 0.00	18.76 -1.30 0.00	20.87 -1.28 0.00	23.49 -1.35 0.00	26.15 -1.54 0.00	26.88 -1.70 0.00	22.99 -1.53 0.00	24.89 -1.32 0.00	33.80 -1.86 0.00	33.17 -1.63 0.00	32.16 -1.18 0.00	33.04 -1.56 0.00	34.30 -2.02 0.00	31.77 -1.67 0.00	28.21 -1.55 0.00	28.49 -1.63 0.00
OAK ORCHARD____HYD 24046	20.72 -0.87 0.00	21.66 -0.79 0.00	20.35 -0.78 0.00	20.71 -0.77 0.00	18.91 -0.81 0.00	16.51 -0.69 0.00	17.73 -0.68 0.00	15.38 -0.63 0.00	17.96 -0.67 0.00	19.37 -0.69 0.00	21.47 -0.68 0.00	24.13 -0.71 0.00	26.91 -0.77 0.00	27.75 -0.83 0.00	23.77 -0.76 0.00	25.58 -0.63 0.00	34.97 -0.69 0.00	34.32 -0.48 0.00	33.14 -0.20 0.00	34.21 -0.39 0.00	35.63 -0.69 0.00	32.86 -0.58 0.00	29.13 -0.63 0.00	29.36 -0.76 0.00

OAKDALE___35_KV_LOAD 356122	21.50 -0.08 0.00	22.36 -0.10 0.00	21.00 -0.13 0.00	21.34 -0.14 0.00	19.60 -0.12 0.00	17.12 -0.08 0.00	18.36 -0.05 0.00	15.93 -0.08 0.00	18.56 -0.07 0.00	20.02 -0.03 0.00	22.11 -0.04 0.00	24.85 0.01 0.00	27.64 -0.04 0.00	28.55 -0.03 0.00	24.51 -0.01 0.00	26.30 0.10 0.00	35.84 0.18 0.00	35.14 0.34 0.00	33.77 0.43 0.00	34.89 0.29 0.00	36.50 0.17 0.00	33.63 0.18 0.00	29.86 0.10 0.00	30.15 0.03 0.00
OCC_CHEM___DRP 24175	19.63 -1.95 0.00	20.61 -1.84 0.00	19.39 -1.75 0.00	19.76 -1.72 0.00	17.97 -1.75 0.00	15.67 -1.53 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.58 -1.56 0.00	23.18 -1.67 0.00	25.81 -1.88 0.00	26.50 -2.09 0.00	22.61 -1.91 0.00	24.41 -1.80 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.64 0.00	27.38 -2.38 0.00	27.81 -2.31 0.00
OH_GEN_PROXY 24063	19.73 -1.86 0.00	20.70 -1.75 0.00	19.46 -1.67 0.00	19.85 -1.62 0.00	18.07 -1.65 0.00	15.76 -1.44 0.00	16.99 -1.42 0.00	14.73 -1.29 0.00	17.26 -1.37 0.00	18.63 -1.43 0.00	20.69 -1.46 0.00	23.28 -1.57 0.00	25.90 -1.78 0.00	26.61 -1.97 0.00	22.70 -1.82 0.00	24.51 -1.70 0.00	33.39 -2.28 0.00	32.72 -2.08 0.00	31.64 -1.70 0.00	32.49 -2.11 0.00	33.75 -2.57 0.00	31.27 -2.17 0.00	27.78 -1.98 0.00	28.10 -2.02 0.00
OLIN_CORP_DRP 24177	19.64 -1.95 0.00	20.61 -1.85 0.00	19.38 -1.75 0.00	19.74 -1.74 0.00	17.96 -1.75 0.00	15.66 -1.54 0.00	16.89 -1.52 0.00	14.61 -1.40 0.00	17.14 -1.48 0.00	18.49 -1.57 0.00	20.56 -1.59 0.00	23.14 -1.70 0.00	25.76 -1.92 0.00	26.46 -2.12 0.00	22.60 -1.92 0.00	24.41 -1.80 0.00	33.21 -2.46 0.00	32.58 -2.22 0.00	31.59 -1.75 0.00	32.42 -2.19 0.00	33.66 -2.66 0.00	31.19 -2.25 0.00	27.71 -2.05 0.00	28.02 -2.10 0.00
OLIN_CORP_DSASP 323712	19.63 -1.96 0.00	20.61 -1.84 0.00	19.38 -1.75 0.00	19.77 -1.71 0.00	17.97 -1.74 0.00	15.67 -1.54 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.60 -1.55 0.00	23.17 -1.67 0.00	25.80 -1.88 0.00	26.50 -2.08 0.00	22.61 -1.91 0.00	24.42 -1.79 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.63 0.00	27.39 -2.37 0.00	27.81 -2.31 0.00
ONEIDA_HERK_LFGE 323681	21.65 0.06 0.00	22.46 0.01 0.00	21.13 0.00 0.00	21.49 0.01 0.00	19.76 0.04 0.00	17.22 0.02 0.00	18.40 -0.01 0.00	16.01 0.00 0.00	18.65 0.02 0.00	20.10 0.04 0.00	22.17 0.02 0.00	24.85 0.00 0.00	27.72 0.03 0.00	28.62 0.04 0.00	24.53 0.00 0.00	26.25 0.05 0.00	35.85 0.18 0.00	35.14 0.34 0.00	33.82 0.47 0.00	35.25 0.65 0.00	36.92 0.59 0.00	33.80 0.36 0.00	29.99 0.23 0.00	30.18 0.06 0.00
ONEIDA___115KV_TB4 55905	22.01 0.42 0.00	22.85 0.40 0.00	21.50 0.36 0.00	21.82 0.35 0.00	20.04 0.33 0.00	17.50 0.29 0.00	18.74 0.32 0.00	16.24 0.23 0.00	18.86 0.23 0.00	20.30 0.25 0.00	22.41 0.26 0.00	25.14 0.29 0.00	28.02 0.33 0.00	28.95 0.37 0.00	24.84 0.32 0.00	26.63 0.43 0.00	36.35 0.68 0.00	35.65 0.85 0.00	34.29 0.95 0.00	35.63 1.03 0.00	37.43 1.11 0.00	34.41 0.97 0.00	30.50 0.74 0.00	30.74 0.62 0.00
ONONDAGA_REF_OCCRA 23987	21.37 -0.21 0.00	22.28 -0.18 0.00	20.95 -0.18 0.00	21.28 -0.20 0.00	19.54 -0.18 0.00	17.05 -0.15 0.00	18.26 -0.15 0.00	15.86 -0.15 0.00	18.46 -0.16 0.00	19.87 -0.18 0.00	21.90 -0.25 0.00	24.58 -0.27 0.00	27.40 -0.29 0.00	28.31 -0.27 0.00	24.31 -0.21 0.00	26.05 -0.15 0.00	35.54 -0.13 0.00	34.81 0.01 0.00	33.45 0.11 0.00	34.62 0.02 0.00	36.24 -0.09 0.00	33.36 -0.08 0.00	29.59 -0.17 0.00	29.87 -0.25 0.00
ONONDAGA___COGEN 23986	21.39 -0.19 0.00	22.30 -0.15 0.00	20.98 -0.15 0.00	21.31 -0.17 0.00	19.55 -0.17 0.00	17.08 -0.13 0.00	18.28 -0.13 0.00	15.89 -0.12 0.00	18.48 -0.14 0.00	19.89 -0.16 0.00	21.92 -0.23 0.00	24.57 -0.28 0.00	27.40 -0.28 0.00	28.31 -0.27 0.00	24.31 -0.22 0.00	26.05 -0.16 0.00	35.52 -0.15 0.00	34.80 0.00 0.00	33.44 0.10 0.00	34.62 0.02 0.00	36.25 -0.08 0.00	33.35 -0.09 0.00	29.59 -0.16 0.00	29.89 -0.23 0.00
ONTARIO___LFGE 23819	21.21 -0.37 0.00	22.10 -0.35 0.00	20.76 -0.37 0.00	21.10 -0.38 0.00	19.32 -0.40 0.00	16.88 -0.33 0.00	18.11 -0.30 0.00	15.73 -0.28 0.00	18.32 -0.31 0.00	19.72 -0.34 0.00	21.75 -0.40 0.00	24.41 -0.43 0.00	27.21 -0.48 0.00	28.10 -0.48 0.00	24.10 -0.42 0.00	25.92 -0.29 0.00	35.35 -0.32 0.00	34.85 0.05 0.00	33.73 0.39 0.00	34.93 0.33 0.00	36.46 0.14 0.00	33.55 0.11 0.00	29.73 -0.03 0.00	29.93 -0.19 0.00
ORANGEVILLE_WT_PWR 323706	20.46 -1.12 0.00	21.39 -1.07 0.00	20.09 -1.04 0.00	20.45 -1.03 0.00	18.68 -1.04 0.00	16.30 -0.90 0.00	17.56 -0.85 0.00	15.21 -0.80 0.00	17.81 -0.82 0.00	19.25 -0.80 0.00	21.35 -0.80 0.00	23.99 -0.85 0.00	26.68 -1.00 0.00	27.48 -1.10 0.00	23.50 -1.02 0.00	25.37 -0.84 0.00	34.55 -1.11 0.00	33.91 -0.89 0.00	32.80 -0.54 0.00	33.74 -0.86 0.00	35.10 -1.22 0.00	32.45 -1.00 0.00	28.79 -0.97 0.00	29.04 -1.08 0.00
ORANGEVILLE___ESR 323794	20.46 -1.12 0.00	21.39 -1.07 0.00	20.09 -1.04 0.00	20.45 -1.03 0.00	18.68 -1.04 0.00	16.30 -0.90 0.00	17.56 -0.85 0.00	15.21 -0.80 0.00	17.81 -0.82 0.00	19.25 -0.80 0.00	21.35 -0.80 0.00	23.99 -0.85 0.00	26.68 -1.00 0.00	27.48 -1.10 0.00	23.50 -1.02 0.00	25.37 -0.84 0.00	34.55 -1.11 0.00	33.91 -0.89 0.00	32.80 -0.54 0.00	33.74 -0.86 0.00	35.10 -1.22 0.00	32.45 -1.00 0.00	28.79 -0.97 0.00	29.04 -1.08 0.00
OSWEGATCHIE___HYD 24044	20.66 -0.93 0.00	21.46 -1.00 0.00	20.18 -0.96 0.00	20.56 -0.92 0.00	18.90 -0.82 0.00	16.42 -0.79 0.00	17.51 -0.90 0.00	15.30 -0.71 0.00	17.85 -0.77 0.00	19.23 -0.82 0.00	21.24 -0.91 0.00	23.81 -1.03 0.00	26.61 -1.08 0.00	27.44 -1.14 0.00	23.45 -1.07 0.00	25.04 -1.16 0.00	34.14 -1.52 0.00	33.37 -1.43 0.00	32.20 -1.14 0.00	33.77 -0.83 0.00	35.36 -0.97 0.00	32.34 -1.10 0.00	28.76 -1.00 0.00	28.91 -1.21 0.00
OSWEGO___5 23606	21.03 -0.56 0.00	21.94 -0.52 0.00	20.65 -0.49 0.00	20.98 -0.50 0.00	19.25 -0.47 0.00	16.80 -0.40 0.00	17.99 -0.42 0.00	15.64 -0.38 0.00	18.19 -0.44 0.00	19.55 -0.50 0.00	21.54 -0.61 0.00	24.14 -0.70 0.00	26.91 -0.77 0.00	27.80 -0.78 0.00	23.85 -0.67 0.00	25.54 -0.67 0.00	34.81 -0.86 0.00	34.06 -0.73 0.00	32.71 -0.63 0.00	33.89 -0.72 0.00	35.51 -0.81 0.00	32.69 -0.75 0.00	29.03 -0.73 0.00	29.35 -0.77 0.00
OSWEGO___6 23613	21.03 -0.56 0.00	21.94 -0.52 0.00	20.65 -0.49 0.00	20.98 -0.50 0.00	19.25 -0.47 0.00	16.80 -0.40 0.00	17.99 -0.42 0.00	15.64 -0.38 0.00	18.19 -0.44 0.00	19.55 -0.50 0.00	21.54 -0.61 0.00	24.14 -0.70 0.00	26.91 -0.77 0.00	27.80 -0.78 0.00	23.85 -0.67 0.00	25.54 -0.67 0.00	34.81 -0.86 0.00	34.06 -0.73 0.00	32.71 -0.63 0.00	33.89 -0.72 0.00	35.51 -0.81 0.00	32.69 -0.75 0.00	29.03 -0.73 0.00	29.35 -0.77 0.00

OUTOKUMPU-AB___DRP 24206	20.12 -1.47 0.00	21.08 -1.37 0.00	19.80 -1.34 0.00	20.17 -1.30 0.00	18.36 -1.36 0.00	16.01 -1.20 0.00	17.26 -1.16 0.00	14.95 -1.07 0.00	17.54 -1.09 0.00	18.94 -1.12 0.00	21.07 -1.08 0.00	23.72 -1.12 0.00	26.42 -1.26 0.00	27.18 -1.40 0.00	23.22 -1.30 0.00	25.11 -1.10 0.00	34.14 -1.53 0.00	33.47 -1.33 0.00	32.35 -0.99 0.00	33.18 -1.42 0.00	34.43 -1.89 0.00	31.88 -1.56 0.00	28.29 -1.47 0.00	28.62 -1.49 0.00
OXBOW___BTM 323836	19.86 -1.72 0.00	20.84 -1.61 0.00	19.58 -1.55 0.00	19.96 -1.52 0.00	18.15 -1.57 0.00	15.83 -1.37 0.00	17.07 -1.34 0.00	14.78 -1.23 0.00	17.35 -1.28 0.00	18.72 -1.33 0.00	20.84 -1.31 0.00	23.46 -1.39 0.00	26.13 -1.56 0.00	26.86 -1.73 0.00	22.94 -1.58 0.00	24.79 -1.42 0.00	33.67 -2.00 0.00	32.98 -1.82 0.00	31.83 -1.51 0.00	32.63 -1.97 0.00	33.86 -2.46 0.00	31.37 -2.07 0.00	27.86 -1.90 0.00	28.23 -1.89 0.00
OXBOW___ 24026	19.87 -1.72 0.00	20.84 -1.62 0.00	19.58 -1.55 0.00	19.96 -1.52 0.00	18.16 -1.57 0.00	15.83 -1.37 0.00	17.07 -1.34 0.00	14.78 -1.23 0.00	17.35 -1.29 0.00	18.72 -1.33 0.00	20.83 -1.32 0.00	23.46 -1.38 0.00	26.13 -1.55 0.00	26.85 -1.73 0.00	22.94 -1.59 0.00	24.78 -1.43 0.00	33.67 -2.00 0.00	32.98 -1.82 0.00	31.83 -1.51 0.00	32.63 -1.97 0.00	33.86 -2.46 0.00	31.37 -2.07 0.00	27.85 -1.90 0.00	28.23 -1.89 0.00
OXY_CHEM_DSASP 323612	19.63 -1.95 0.00	20.61 -1.84 0.00	19.39 -1.75 0.00	19.76 -1.72 0.00	17.97 -1.75 0.00	15.67 -1.53 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.58 -1.56 0.00	23.18 -1.67 0.00	25.81 -1.88 0.00	26.50 -2.09 0.00	22.61 -1.91 0.00	24.41 -1.80 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.64 0.00	27.38 -2.38 0.00	27.81 -2.31 0.00
OZONE_PARK_ESR 323760	23.51 1.93 0.00	24.21 1.76 0.00	22.73 1.60 0.00	23.01 1.54 0.00	21.16 1.44 0.00	18.50 1.30 0.00	19.82 1.41 0.00	21.11 1.29 -3.81	20.24 1.62 0.00	22.12 1.93 -0.14	24.45 2.30 0.00	27.46 2.61 0.00	30.57 2.89 0.00	31.57 2.99 0.00	28.46 2.59 -1.35	32.55 2.68 -3.66	49.73 3.45 -10.61	38.16 3.36 0.00	36.38 3.04 0.00	37.54 2.93 0.00	39.43 3.11 0.00	36.22 2.78 0.00	32.27 2.51 0.00	32.73 2.61 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.63 -1.95 0.00	20.61 -1.84 0.00	19.39 -1.75 0.00	19.76 -1.72 0.00	17.97 -1.75 0.00	15.67 -1.53 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.58 -1.56 0.00	23.18 -1.67 0.00	25.81 -1.88 0.00	26.50 -2.09 0.00	22.61 -1.91 0.00	24.41 -1.80 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.64 0.00	27.38 -2.38 0.00	27.81 -2.31 0.00
PACKARD___115KV_DUPONT_184 80571	19.63 -1.95 0.00	20.61 -1.84 0.00	19.39 -1.75 0.00	19.76 -1.72 0.00	17.97 -1.75 0.00	15.67 -1.53 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.16 -1.46 0.00	18.51 -1.54 0.00	20.58 -1.56 0.00	23.18 -1.67 0.00	25.81 -1.88 0.00	26.50 -2.09 0.00	22.61 -1.91 0.00	24.41 -1.80 0.00	33.13 -2.54 0.00	32.40 -2.40 0.00	31.23 -2.11 0.00	32.02 -2.58 0.00	33.24 -3.08 0.00	30.81 -2.64 0.00	27.38 -2.38 0.00	27.81 -2.31 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.24 1.66 0.00	23.96 1.50 0.00	22.52 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.30 1.10 0.00	19.61 1.20 0.00	20.95 1.13 -3.81	20.02 1.40 0.00	21.85 1.65 -0.14	24.12 1.97 0.00	27.09 2.24 0.00	30.15 2.46 0.00	31.13 2.55 0.00	28.05 2.18 -1.35	32.08 2.22 -3.66	49.14 2.86 -10.61	37.59 2.79 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.57 0.00	35.75 2.31 0.00	31.86 2.10 0.00	32.31 2.19 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.30 1.72 0.00	24.04 1.59 0.00	22.60 1.47 0.00	22.88 1.40 0.00	21.06 1.34 0.00	18.37 1.17 0.00	19.70 1.29 0.00	21.02 1.19 -3.81	20.10 1.47 0.00	21.92 1.73 -0.14	24.21 2.06 0.00	27.19 2.35 0.00	30.26 2.57 0.00	31.27 2.69 0.00	28.12 2.25 -1.35	32.16 2.30 -3.66	49.30 3.02 -10.61	37.75 2.95 0.00	36.04 2.70 0.00	37.23 2.63 0.00	39.07 2.74 0.00	35.98 2.54 0.00	32.05 2.29 0.00	32.52 2.40 0.00
PATROON___115KV_TB1 80586	22.32 0.73 0.00	23.17 0.71 0.00	21.95 0.82 0.00	22.26 0.79 0.00	20.49 0.77 0.00	17.90 0.70 0.00	19.14 0.73 0.00	17.38 0.60 -0.77	19.21 0.58 0.00	20.70 0.62 -0.03	22.79 0.64 0.00	25.53 0.69 0.00	28.44 0.75 0.00	29.39 0.81 0.00	25.59 0.77 -0.30	27.82 0.88 -0.74	39.03 1.22 -2.15	36.07 1.28 0.00	34.55 1.21 0.00	35.73 1.12 0.00	37.50 1.18 0.00	34.45 1.00 0.00	30.59 0.83 0.00	31.01 0.89 0.00
PATTRSNVILLE___SOLAR 323815	22.57 0.99 0.00	23.44 0.99 0.00	22.04 0.91 0.00	22.39 0.91 0.00	20.55 0.83 0.00	17.93 0.73 0.00	19.16 0.75 0.00	17.22 0.56 -0.65	19.16 0.53 0.00	20.63 0.55 -0.03	22.70 0.55 0.00	25.44 0.60 0.00	28.32 0.64 0.00	29.26 0.68 0.00	25.39 0.61 -0.25	27.57 0.74 -0.62	38.66 1.18 -1.81	36.14 1.34 0.00	34.82 1.48 0.00	36.22 1.62 0.00	38.13 1.80 0.00	35.07 1.63 0.00	31.15 1.39 0.00	31.51 1.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.33 -1.26 0.00	21.25 -1.21 0.00	19.95 -1.18 0.00	20.32 -1.15 0.00	18.54 -1.18 0.00	16.18 -1.02 0.00	17.43 -0.98 0.00	15.12 -0.90 0.00	17.73 -0.90 0.00	19.18 -0.88 0.00	21.29 -0.86 0.00	23.96 -0.89 0.00	26.64 -1.04 0.00	27.43 -1.15 0.00	23.45 -1.07 0.00	25.33 -0.87 0.00	34.56 -1.11 0.00	33.93 -0.87 0.00	32.82 -0.52 0.00	33.71 -0.89 0.00	34.99 -1.34 0.00	32.36 -1.08 0.00	28.72 -1.04 0.00	28.97 -1.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.21 1.63 0.00	23.95 1.49 0.00	22.49 1.35 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.30 1.09 0.00	19.61 1.20 0.00	18.90 1.10 -1.79	19.99 1.36 0.00	21.75 1.62 -0.07	24.09 1.94 0.00	27.07 2.22 0.00	30.16 2.48 0.00	31.19 2.61 0.00	27.57 2.28 -0.77	30.34 2.42 -1.72	43.83 3.19 -4.97	37.92 3.12 0.00	36.18 2.84 0.00	37.30 2.70 0.00	39.15 2.83 0.00	35.91 2.47 0.00	31.95 2.19 0.00	32.36 2.24 0.00
PEEKSKILL___ 23653	23.00 1.42 0.00	23.73 1.27 0.00	22.28 1.15 0.00	22.58 1.10 0.00	20.75 1.03 0.00	18.14 0.94 0.00	19.44 1.03 0.00	21.09 0.92 -4.16	19.80 1.17 0.00	21.62 1.41 -0.16	23.85 1.70 0.00	26.78 1.93 0.00	29.82 2.14 0.00	30.80 2.22 0.00	27.94 1.93 -1.49	32.19 2.00 -3.99	49.81 2.56 -11.58	37.34 2.54 0.00	35.62 2.28 0.00	36.76 2.16 0.00	38.60 2.27 0.00	35.43 1.99 0.00	31.56 1.80 0.00	32.01 1.90 0.00
PGE MADISON___WINDPWR 24146	22.99 1.41 0.00	23.86 1.41 0.00	22.40 1.26 0.00	22.72 1.25 0.00	20.85 1.13 0.00	18.19 0.99 0.00	19.50 1.09 0.00	16.91 0.89 0.00	19.83 1.20 0.00	21.63 1.60 0.02	23.73 1.58 0.00	26.03 1.19 0.00	29.05 1.36 0.00	30.11 1.53 0.00	25.77 1.25 0.00	27.64 1.44 0.00	37.95 2.28 0.00	37.49 2.69 0.00	36.38 3.04 0.00	37.76 3.16 0.00	39.62 3.30 0.00	36.47 3.03 0.00	32.27 2.51 0.00	32.41 2.29 0.00

PIERCEFIELD___HYD 23852	20.73 -0.85 0.00	21.56 -0.89 0.00	20.27 -0.87 0.00	20.65 -0.83 0.00	18.94 -0.78 0.00	16.45 -0.75 0.00	17.56 -0.85 0.00	15.36 -0.65 0.00	17.90 -0.73 0.00	19.25 -0.80 0.00	21.31 -0.84 0.00	23.94 -0.90 0.00	26.74 -0.94 0.00	27.56 -1.02 0.00	23.55 -0.97 0.00	25.08 -1.13 0.00	34.11 -1.56 0.00	33.13 -1.67 0.00	31.82 -1.52 0.00	33.36 -1.24 0.00	35.07 -1.26 0.00	32.39 -1.05 0.00	28.90 -0.86 0.00	29.16 -0.96 0.00
PINELAWN_CC_1 323563	24.95 1.98 -1.39	24.80 1.83 -0.52	22.74 1.60 0.00	23.02 1.55 0.00	21.14 1.42 0.00	18.47 1.27 0.00	21.92 1.49 -2.02	21.13 1.29 -3.83	20.25 1.63 0.00	22.75 1.91 -0.78	32.75 2.33 -8.27	27.44 2.59 0.00	30.40 2.72 0.00	31.18 2.60 0.00	28.00 2.12 -1.36	32.03 2.14 -3.68	48.99 2.66 -10.66	37.39 2.59 0.00	35.83 2.50 0.00	36.98 2.38 0.00	38.96 2.64 0.00	35.74 2.30 0.00	32.21 2.45 0.00	32.75 2.63 0.00
PJM_GEN_HTTP_PROXY 323702	23.20 1.62 0.00	23.91 1.45 0.00	22.46 1.32 0.00	22.74 1.26 0.00	20.90 1.19 0.00	18.29 1.08 0.00	19.59 1.18 0.00	20.91 1.08 -3.81	20.00 1.37 0.00	21.85 1.65 -0.14	24.13 1.99 0.00	27.09 2.24 0.00	30.16 2.47 0.00	31.14 2.56 0.00	28.08 2.21 -1.35	32.15 2.28 -3.66	49.20 2.92 -10.61	37.63 2.83 0.00	35.87 2.53 0.00	37.01 2.41 0.00	38.86 2.54 0.00	35.70 2.26 0.00	31.80 2.04 0.00	32.26 2.14 0.00
PJM_GEN_KEystone 24065	21.27 0.07 0.38	22.43 -0.02 0.00	21.06 -0.07 0.00	21.40 -0.08 0.00	17.21 -0.08 2.44	14.59 -0.03 2.58	16.35 0.03 2.09	11.75 0.00 4.26	18.74 0.11 0.00	20.17 0.27 0.16	22.54 0.39 0.00	25.30 0.46 0.00	28.12 0.43 0.00	29.02 0.44 0.00	24.57 0.35 0.31	22.56 0.45 4.09	24.35 0.55 11.86	35.46 0.66 0.00	33.98 0.64 0.00	35.00 0.40 0.00	36.58 0.26 0.00	33.70 0.25 0.00	30.01 0.24 0.00	30.37 0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.05 1.72 -0.74	24.31 1.58 -0.28	22.51 1.38 0.00	22.81 1.33 0.00	20.94 1.23 0.00	18.31 1.11 0.00	21.24 1.29 -1.55	20.96 1.12 -3.83	20.04 1.41 0.00	22.37 1.68 -0.63	28.60 2.05 -4.40	27.13 2.28 0.00	30.21 2.53 0.00	31.08 2.50 0.00	27.98 2.10 -1.36	32.05 2.17 -3.68	49.07 2.74 -10.66	37.48 2.68 0.00	35.85 2.52 0.00	36.92 2.32 0.00	38.86 2.54 0.00	35.61 2.17 0.00	31.83 2.07 0.00	32.38 2.26 0.00
PJM_GEN_VFT_PROXY 323633	23.16 1.58 0.00	23.84 1.39 0.00	22.41 1.28 0.00	22.69 1.22 0.00	20.87 1.15 0.00	18.25 1.05 0.00	19.56 1.15 0.00	20.88 1.05 -3.81	19.98 1.35 0.00	21.82 1.62 -0.14	24.08 1.94 0.00	27.04 2.20 0.00	30.10 2.42 0.00	31.09 2.51 0.00	28.03 2.16 -1.35	32.07 2.20 -3.66	49.08 2.80 -10.61	37.53 2.73 0.00	35.78 2.44 0.00	36.92 2.32 0.00	38.79 2.46 0.00	35.61 2.17 0.00	31.76 2.00 0.00	32.22 2.10 0.00
PLATSBURG_115KV_PMLD1 355749	21.37 -0.22 0.00	22.12 -0.33 0.00	20.77 -0.36 0.00	21.09 -0.38 0.00	19.36 -0.36 0.00	16.81 -0.39 0.00	17.93 -0.48 0.00	15.70 -0.31 0.00	18.34 -0.28 0.00	19.53 -0.53 0.00	21.66 -0.49 0.00	24.62 -0.22 0.00	27.53 -0.16 0.00	28.47 -0.11 0.00	24.40 -0.12 0.00	26.05 -0.16 0.00	34.89 -0.77 0.00	34.29 -0.50 0.00	33.06 -0.28 0.00	34.58 -0.02 0.00	36.12 -0.20 0.00	33.93 0.49 0.00	30.27 0.50 0.00	30.50 0.38 0.00
PLEASANTVLY___LBMP 24000	22.86 1.28 0.00	23.62 1.17 0.00	22.21 1.07 0.00	22.51 1.03 0.00	20.68 0.96 0.00	18.08 0.87 0.00	19.37 0.96 0.00	19.23 0.89 -2.33	19.69 1.06 0.00	21.40 1.26 -0.09	23.65 1.50 0.00	26.55 1.70 0.00	29.56 1.88 0.00	30.53 1.95 0.00	27.09 1.71 -0.86	30.24 1.80 -2.24	44.49 2.33 -6.50	37.07 2.27 0.00	35.38 2.04 0.00	36.51 1.91 0.00	38.34 2.02 0.00	35.20 1.76 0.00	31.33 1.58 0.00	31.78 1.66 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.09 1.51 0.00	23.82 1.37 0.00	22.37 1.24 0.00	22.67 1.19 0.00	20.84 1.12 0.00	18.21 1.01 0.00	19.51 1.11 0.00	20.40 1.02 -3.37	19.89 1.26 0.00	21.69 1.51 -0.13	23.97 1.82 0.00	26.91 2.06 0.00	29.97 2.28 0.00	30.95 2.37 0.00	27.79 2.06 -1.21	31.58 2.15 -3.23	47.81 2.77 -9.37	37.50 2.70 0.00	35.77 2.43 0.00	36.90 2.30 0.00	38.75 2.43 0.00	35.56 2.12 0.00	31.66 1.90 0.00	32.13 2.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.09 1.51 0.00	23.82 1.37 0.00	22.37 1.24 0.00	22.67 1.19 0.00	20.84 1.12 0.00	18.21 1.01 0.00	19.51 1.11 0.00	20.40 1.02 -3.37	19.89 1.26 0.00	21.69 1.51 -0.13	23.97 1.82 0.00	26.91 2.06 0.00	29.97 2.28 0.00	30.95 2.37 0.00	27.79 2.06 -1.21	31.58 2.15 -3.23	47.81 2.77 -9.37	37.50 2.70 0.00	35.77 2.43 0.00	36.90 2.30 0.00	38.75 2.43 0.00	35.56 2.12 0.00	31.66 1.90 0.00	32.13 2.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.04 1.46 0.00	23.79 1.33 0.00	22.36 1.22 0.00	22.65 1.17 0.00	20.81 1.09 0.00	18.18 0.98 0.00	19.48 1.07 0.00	18.11 0.97 -1.13	19.80 1.18 0.00	21.48 1.39 -0.04	23.81 1.67 0.00	26.73 1.88 0.00	29.78 2.10 0.00	30.79 2.21 0.00	27.04 1.94 -0.57	29.40 2.11 -1.09	41.58 2.77 -3.15	37.54 2.74 0.00	35.85 2.51 0.00	36.99 2.39 0.00	38.82 2.49 0.00	35.62 2.18 0.00	31.65 1.89 0.00	32.07 1.95 0.00
POLETTI____ 23519	23.21 1.63 0.00	23.92 1.46 0.00	22.46 1.33 0.00	22.75 1.27 0.00	20.92 1.20 0.00	18.30 1.10 0.00	19.60 1.20 0.00	20.92 1.09 -3.81	20.01 1.38 0.00	21.85 1.65 -0.14	24.13 1.99 0.00	27.09 2.25 0.00	30.16 2.48 0.00	31.14 2.56 0.00	28.09 2.22 -1.35	32.15 2.28 -3.66	49.18 2.91 -10.61	37.62 2.82 0.00	35.86 2.52 0.00	37.01 2.40 0.00	38.87 2.55 0.00	35.70 2.26 0.00	31.81 2.05 0.00	32.27 2.16 0.00
POMONA___ESR 323819	22.99 1.41 0.00	23.71 1.26 0.00	22.26 1.13 0.00	22.56 1.08 0.00	20.73 1.01 0.00	18.12 0.92 0.00	19.41 1.01 0.00	12.05 0.89 4.84	19.76 1.13 0.00	21.26 1.39 0.18	23.85 1.70 0.00	26.77 1.93 0.00	29.83 2.14 0.00	30.82 2.24 0.00	26.66 1.95 -0.19	23.58 2.02 4.65	24.78 2.59 13.48	37.41 2.61 0.00	35.68 2.34 0.00	36.80 2.20 0.00	38.62 2.30 0.00	35.44 2.00 0.00	31.58 1.82 0.00	32.02 1.91 0.00
PORT_JEFF_3 23555	24.89 1.92 -1.39	24.71 1.74 -0.52	22.63 1.49 0.00	22.93 1.45 0.00	21.03 1.31 0.00	18.39 1.19 0.00	21.93 1.50 -2.02	21.06 1.22 -3.83	20.20 1.57 0.00	22.71 1.87 -0.78	32.70 2.27 -8.27	27.38 2.53 0.00	30.43 2.75 0.00	31.23 2.65 0.00	28.06 2.18 -1.36	32.11 2.23 -3.68	49.24 2.91 -10.66	37.46 2.66 0.00	35.95 2.61 0.00	37.05 2.44 0.00	38.95 2.63 0.00	35.59 2.15 0.00	31.88 2.12 0.00	32.48 2.36 0.00
PORT_JEFF_4 23616	24.89 1.92 -1.39	24.71 1.74 -0.52	22.63 1.49 0.00	22.93 1.45 0.00	21.03 1.31 0.00	18.39 1.19 0.00	21.93 1.50 -2.02	21.06 1.22 -3.83	20.20 1.57 0.00	22.71 1.87 -0.78	32.70 2.27 -8.27	27.38 2.53 0.00	30.43 2.75 0.00	31.23 2.65 0.00	28.06 2.18 -1.36	32.11 2.23 -3.68	49.24 2.91 -10.66	37.46 2.66 0.00	35.95 2.61 0.00	37.05 2.44 0.00	38.95 2.63 0.00	35.59 2.15 0.00	31.88 2.12 0.00	32.48 2.36 0.00

PORT_JEFF_IC 23713	24.93 1.96 -1.38	24.75 1.78 -0.51	22.66 1.52 0.00	22.96 1.48 0.00	21.06 1.34 0.00	18.41 1.21 0.00	21.96 1.53 -2.02	21.09 1.24 -3.83	20.23 1.60 0.00	22.75 1.92 -0.78	32.74 2.32 -8.27	27.45 2.61 0.00	30.53 2.84 0.00	31.34 2.76 0.00	28.17 2.29 -1.36	32.23 2.35 -3.68	49.42 3.09 -10.66	37.50 2.71 0.00	35.99 2.65 0.00	37.21 2.61 0.00	39.10 2.78 0.00	35.73 2.28 0.00	31.98 2.21 0.00	32.56 2.44 0.00
PPL PILGRIM_ST_GT1 24216	25.06 2.09 -1.39	24.91 1.94 -0.52	22.82 1.69 0.00	23.12 1.64 0.00	21.22 1.50 0.00	18.55 1.35 0.00	22.04 1.61 -2.02	21.21 1.37 -3.83	20.36 1.73 0.00	22.86 2.03 -0.78	32.87 2.45 -8.27	27.57 2.72 0.00	30.70 3.02 0.00	31.58 2.99 0.00	28.38 2.50 -1.36	32.44 2.55 -3.68	49.57 3.24 -10.66	37.90 3.10 0.00	36.38 3.04 0.00	37.44 2.83 0.00	39.50 3.17 0.00	36.11 2.67 0.00	32.32 2.56 0.00	32.87 2.75 0.00
PPL PILGRIM_ST_GT2 24217	25.06 2.09 -1.39	24.91 1.94 -0.52	22.82 1.69 0.00	23.12 1.64 0.00	21.22 1.50 0.00	18.55 1.35 0.00	22.04 1.61 -2.02	21.21 1.37 -3.83	20.36 1.73 0.00	22.86 2.03 -0.78	32.87 2.45 -8.27	27.57 2.72 0.00	30.70 3.02 0.00	31.58 2.99 0.00	28.38 2.50 -1.36	32.44 2.55 -3.68	49.57 3.24 -10.66	37.90 3.10 0.00	36.38 3.04 0.00	37.44 2.83 0.00	39.50 3.17 0.00	36.11 2.67 0.00	32.32 2.56 0.00	32.87 2.75 0.00
PPL_SHRM_GT3 24213	24.86 1.89 -1.39	24.65 1.68 -0.52	22.55 1.41 0.00	22.87 1.39 0.00	20.94 1.23 0.00	18.33 1.13 0.00	22.02 1.59 -2.02	21.01 1.17 -3.83	20.13 1.50 0.00	22.64 1.81 -0.78	32.64 2.22 -8.27	27.36 2.51 0.00	30.44 2.76 0.00	31.29 2.71 0.00	28.14 2.26 -1.36	32.19 2.31 -3.68	49.42 3.09 -10.66	37.72 2.92 0.00	36.18 2.84 0.00	37.18 2.58 0.00	39.02 2.70 0.00	35.62 2.18 0.00	31.83 2.07 0.00	32.34 2.22 0.00
PPL_SHRM_GT4 24214	24.86 1.89 -1.39	24.65 1.68 -0.52	22.55 1.41 0.00	22.87 1.39 0.00	20.94 1.23 0.00	18.33 1.13 0.00	22.02 1.59 -2.02	21.01 1.17 -3.83	20.13 1.50 0.00	22.64 1.81 -0.78	32.64 2.22 -8.27	27.36 2.51 0.00	30.44 2.76 0.00	31.29 2.71 0.00	28.14 2.26 -1.36	32.19 2.31 -3.68	49.42 3.09 -10.66	37.72 2.92 0.00	36.18 2.84 0.00	37.18 2.58 0.00	39.02 2.70 0.00	35.62 2.18 0.00	31.83 2.07 0.00	32.34 2.22 0.00
PROJECT___ORANGE 1 24174	21.29 -0.29 0.00	22.19 -0.26 0.00	20.88 -0.26 0.00	21.21 -0.27 0.00	19.47 -0.25 0.00	16.99 -0.21 0.00	18.20 -0.21 0.00	15.81 -0.20 0.00	18.40 -0.23 0.00	19.80 -0.25 0.00	21.83 -0.32 0.00	24.48 -0.36 0.00	27.29 -0.39 0.00	28.20 -0.38 0.00	24.20 -0.32 0.00	25.93 -0.28 0.00	35.37 -0.30 0.00	34.64 -0.16 0.00	33.28 -0.06 0.00	34.45 -0.15 0.00	36.07 -0.26 0.00	33.21 -0.23 0.00	29.46 -0.31 0.00	29.75 -0.37 0.00
PROJECT___ORANGE 2 24166	21.29 -0.29 0.00	22.19 -0.26 0.00	20.88 -0.26 0.00	21.21 -0.27 0.00	19.47 -0.25 0.00	16.99 -0.21 0.00	18.20 -0.21 0.00	15.81 -0.20 0.00	18.40 -0.23 0.00	19.80 -0.25 0.00	21.83 -0.32 0.00	24.48 -0.36 0.00	27.29 -0.39 0.00	28.20 -0.38 0.00	24.20 -0.32 0.00	25.93 -0.28 0.00	35.37 -0.30 0.00	34.64 -0.16 0.00	33.28 -0.06 0.00	34.45 -0.15 0.00	36.07 -0.26 0.00	33.21 -0.23 0.00	29.46 -0.31 0.00	29.75 -0.37 0.00
PUCKETT___SOLAR 323809	21.87 0.29 0.00	22.72 0.27 0.00	21.34 0.21 0.00	21.67 0.19 0.00	19.91 0.18 0.00	17.38 0.17 0.00	18.62 0.21 0.00	16.14 0.13 0.00	18.79 0.16 0.00	20.24 0.19 0.01	22.34 0.19 0.00	25.01 0.16 0.00	27.86 0.17 0.00	28.75 0.17 0.00	24.67 0.15 0.00	26.53 0.32 0.00	36.24 0.57 0.00	35.61 0.82 0.00	34.39 1.05 0.00	35.56 0.96 0.00	37.26 0.93 0.00	34.32 0.88 0.00	30.45 0.69 0.00	30.69 0.57 0.00
PYRITES___HYD 24023	21.26 -0.32 0.00	22.12 -0.33 0.00	20.77 -0.36 0.00	21.15 -0.33 0.00	19.40 -0.32 0.00	16.86 -0.34 0.00	17.99 -0.42 0.00	15.70 -0.31 0.00	18.23 -0.40 0.00	19.58 -0.47 0.00	21.66 -0.49 0.00	24.33 -0.51 0.00	27.19 -0.49 0.00	28.01 -0.57 0.00	23.94 -0.58 0.00	25.48 -0.73 0.00	34.67 -1.00 0.00	33.71 -1.09 0.00	32.42 -0.92 0.00	34.16 -0.44 0.00	36.01 -0.31 0.00	33.30 -0.14 0.00	29.69 -0.07 0.00	29.95 -0.17 0.00
QUAKERRD_115KV_BK1 80622	20.42 -1.16 0.00	21.33 -1.13 0.00	20.05 -1.08 0.00	20.40 -1.08 0.00	18.64 -1.08 0.00	16.28 -0.93 0.00	17.47 -0.94 0.00	15.16 -0.85 0.00	17.69 -0.93 0.00	19.07 -0.98 0.00	21.12 -1.03 0.00	23.73 -1.11 0.00	26.47 -1.22 0.00	27.30 -1.28 0.00	23.38 -1.14 0.00	25.14 -1.07 0.00	34.38 -1.29 0.00	33.74 -1.06 0.00	32.57 -0.77 0.00	33.63 -0.97 0.00	35.04 -1.29 0.00	32.29 -1.15 0.00	28.61 -1.15 0.00	28.86 -1.26 0.00
QUENSBRY_115KV_TB8 356137	23.49 1.91 0.00	24.35 1.89 0.00	22.84 1.71 0.00	23.16 1.68 0.00	21.23 1.52 0.00	18.49 1.29 0.00	19.79 1.38 0.00	17.93 1.20 -0.72	19.90 1.27 0.00	21.49 1.41 -0.03	23.58 1.44 0.00	26.46 1.62 0.00	29.32 1.64 0.00	30.25 1.67 0.00	26.35 1.55 -0.28	28.75 1.85 -0.70	40.38 2.69 -2.02	37.87 3.07 0.00	36.64 3.30 0.00	37.93 3.33 0.00	39.78 3.46 0.00	36.59 3.15 0.00	32.49 2.73 0.00	32.86 2.74 0.00
RAMAPO___LBMP 323565	22.88 1.29 0.00	23.59 1.14 0.00	22.16 1.02 0.00	22.45 0.97 0.00	20.64 0.92 0.00	18.04 0.84 0.00	19.33 0.92 0.00	12.09 0.81 4.72	19.67 1.04 0.00	21.15 1.27 0.18	23.70 1.55 0.00	26.61 1.77 0.00	29.63 1.94 0.00	30.61 2.03 0.00	26.35 1.77 -0.06	23.50 1.83 4.54	24.85 2.33 13.15	37.16 2.37 0.00	35.46 2.12 0.00	36.58 1.98 0.00	38.40 2.08 0.00	35.23 1.79 0.00	31.40 1.65 0.00	31.85 1.73 0.00
RANKINE___ 23646	20.26 -1.33 0.00	21.20 -1.26 0.00	19.91 -1.23 0.00	20.27 -1.21 0.00	18.48 -1.24 0.00	16.12 -1.08 0.00	17.37 -1.04 0.00	15.05 -0.96 0.00	17.66 -0.97 0.00	19.10 -0.96 0.00	21.22 -0.93 0.00	23.88 -0.96 0.00	26.59 -1.09 0.00	27.35 -1.23 0.00	23.36 -1.16 0.00	25.24 -0.96 0.00	34.41 -1.26 0.00	33.78 -1.02 0.00	32.68 -0.66 0.00	33.55 -1.05 0.00	34.82 -1.50 0.00	32.23 -1.21 0.00	28.61 -1.15 0.00	28.87 -1.25 0.00
RAVENSWOOD_GT2_1 24244	23.24 1.66 0.00	23.95 1.49 0.00	22.49 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.93 1.11 -3.81	20.02 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.19 2.51 0.00	31.17 2.59 0.00	28.11 2.24 -1.35	32.18 2.31 -3.66	49.23 2.95 -10.61	37.66 2.86 0.00	35.91 2.57 0.00	37.05 2.46 0.00	38.93 2.60 0.00	35.75 2.31 0.00	31.86 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT2_2 24245	23.24 1.66 0.00	23.95 1.49 0.00	22.49 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.93 1.11 -3.81	20.02 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.19 2.51 0.00	31.17 2.59 0.00	28.11 2.24 -1.35	32.18 2.31 -3.66	49.23 2.95 -10.61	37.66 2.86 0.00	35.91 2.57 0.00	37.05 2.46 0.00	38.93 2.60 0.00	35.75 2.31 0.00	31.86 2.10 0.00	32.33 2.21 0.00

RAVENSWOOD_GT2_3 24246	23.25 1.67 0.00	23.96 1.51 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.23 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.52 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.24 2.96 -10.61	37.67 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.76 2.32 0.00	31.86 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT2_4 24247	23.25 1.67 0.00	23.96 1.51 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.23 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.52 0.00	31.18 2.60 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.24 2.96 -10.61	37.67 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.76 2.32 0.00	31.86 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT3_1 24248	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.52 0.00	31.17 2.59 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.23 2.95 -10.61	37.66 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.75 2.31 0.00	31.86 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT3_2 24249	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.52 0.00	31.17 2.59 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.23 2.95 -10.61	37.66 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.75 2.31 0.00	31.86 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT3_3 24250	23.28 1.69 0.00	23.99 1.53 0.00	22.53 1.39 0.00	22.81 1.33 0.00	20.98 1.26 0.00	18.35 1.14 0.00	19.66 1.25 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.72 -0.14	24.21 2.06 0.00	27.18 2.33 0.00	30.26 2.57 0.00	31.24 2.66 0.00	28.17 2.30 -1.35	32.23 2.37 -3.66	49.31 3.04 -10.61	37.74 2.94 0.00	35.99 2.65 0.00	37.13 2.53 0.00	39.01 2.68 0.00	35.83 2.39 0.00	31.92 2.17 0.00	32.41 2.29 0.00
RAVENSWOOD_GT3_4 24251	23.28 1.69 0.00	23.99 1.53 0.00	22.53 1.39 0.00	22.81 1.33 0.00	20.98 1.26 0.00	18.35 1.14 0.00	19.66 1.25 0.00	20.97 1.14 -3.81	20.07 1.44 0.00	21.92 1.72 -0.14	24.21 2.06 0.00	27.18 2.33 0.00	30.26 2.57 0.00	31.24 2.66 0.00	28.17 2.30 -1.35	32.23 2.37 -3.66	49.31 3.04 -10.61	37.74 2.94 0.00	35.99 2.65 0.00	37.13 2.53 0.00	39.01 2.68 0.00	35.83 2.39 0.00	31.92 2.17 0.00	32.41 2.29 0.00
RAVENSWOOD_GT_1 23729	23.30 1.72 0.00	24.01 1.55 0.00	22.54 1.41 0.00	22.82 1.35 0.00	20.99 1.28 0.00	18.36 1.16 0.00	19.67 1.26 0.00	20.99 1.16 -3.81	20.08 1.46 0.00	21.93 1.74 -0.14	24.23 2.09 0.00	27.22 2.37 0.00	30.30 2.61 0.00	38.92 2.71 -7.63	31.36 2.32 -4.52	32.23 2.36 -3.66	49.27 2.99 -10.61	37.67 2.87 0.00	35.93 2.59 0.00	37.08 2.48 0.00	38.97 2.64 0.00	35.96 2.36 -0.16	31.97 2.17 -0.04	32.41 2.29 0.00
RAVENSWOOD_GT_10 24258	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.51 0.00	32.05 2.59 -0.88	28.48 2.25 -1.72	32.18 2.31 -3.66	49.24 2.96 -10.61	37.67 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.78 2.32 -0.02	31.87 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT_11 24259	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.51 0.00	32.05 2.59 -0.88	28.48 2.25 -1.72	32.18 2.31 -3.66	49.24 2.96 -10.61	37.67 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.78 2.32 -0.02	31.87 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT_4 24252	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.93 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.27 0.00	30.19 2.51 0.00	36.98 2.59 -5.82	30.53 2.25 -3.77	32.18 2.31 -3.66	49.24 2.96 -10.61	37.69 2.89 0.00	35.94 2.60 0.00	37.08 2.48 0.00	38.95 2.62 0.00	35.90 2.34 -0.12	31.91 2.12 -0.03	32.33 2.21 0.00
RAVENSWOOD_GT_5 24254	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.93 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.27 0.00	30.19 2.51 0.00	36.98 2.59 -5.82	30.53 2.25 -3.77	32.18 2.31 -3.66	49.24 2.96 -10.61	37.69 2.89 0.00	35.94 2.60 0.00	37.08 2.48 0.00	38.95 2.62 0.00	35.90 2.34 -0.12	31.91 2.12 -0.03	32.33 2.21 0.00
RAVENSWOOD_GT_6 24253	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.93 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.27 0.00	30.19 2.51 0.00	36.98 2.59 -5.82	30.53 2.25 -3.77	32.18 2.31 -3.66	49.24 2.96 -10.61	37.69 2.89 0.00	35.94 2.60 0.00	37.08 2.48 0.00	38.95 2.62 0.00	35.90 2.34 -0.12	31.91 2.12 -0.03	32.33 2.21 0.00
RAVENSWOOD_GT_7 24255	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.93 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.27 0.00	30.19 2.51 0.00	36.98 2.59 -5.82	30.53 2.25 -3.77	32.18 2.31 -3.66	49.24 2.96 -10.61	37.69 2.89 0.00	35.94 2.60 0.00	37.08 2.48 0.00	38.95 2.62 0.00	35.90 2.34 -0.12	31.91 2.12 -0.03	32.33 2.21 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.51 0.00	32.05 2.59 -0.88	28.48 2.25 -1.72	32.18 2.31 -3.66	49.24 2.96 -10.61	37.67 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.78 2.32 -0.02	31.87 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD_GT_9 24257	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.22 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.51 0.00	32.05 2.59 -0.88	28.48 2.25 -1.72	32.18 2.31 -3.66	49.24 2.96 -10.61	37.67 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.78 2.32 -0.02	31.87 2.10 0.00	32.33 2.21 0.00

RAVENSWOOD___1 23533	23.27 1.69 0.00	23.97 1.52 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.96 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.20 2.05 0.00	27.17 2.33 0.00	30.25 2.56 0.00	23.71 2.65 7.52	25.03 2.28 1.77	32.20 2.34 -3.66	49.23 2.95 -10.61	37.62 2.82 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.57 2.29 0.15	31.83 2.11 0.04	32.35 2.24 0.00
RAVENSWOOD___2 23534	23.23 1.65 0.00	23.94 1.48 0.00	22.48 1.35 0.00	22.77 1.29 0.00	20.94 1.22 0.00	18.31 1.10 0.00	19.61 1.20 0.00	20.94 1.12 -3.81	20.03 1.40 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.13 2.29 0.00	30.20 2.52 0.00	31.19 2.61 0.00	28.11 2.24 -1.35	32.15 2.28 -3.66	49.05 2.77 -10.61	37.35 2.55 0.00	35.62 2.28 0.00	36.78 2.17 0.00	38.63 2.30 0.00	35.49 2.04 0.00	31.67 1.91 0.00	32.22 2.10 0.00
RAVENSWOOD___3 23535	23.24 1.66 0.00	23.95 1.49 0.00	22.50 1.36 0.00	22.78 1.30 0.00	20.94 1.23 0.00	18.32 1.11 0.00	19.62 1.21 0.00	20.94 1.11 -3.81	20.03 1.40 0.00	21.88 1.68 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.52 0.00	31.17 2.59 0.00	28.12 2.25 -1.35	32.18 2.31 -3.66	49.24 2.96 -10.61	37.67 2.87 0.00	35.92 2.58 0.00	37.06 2.46 0.00	38.94 2.61 0.00	35.75 2.32 0.00	31.86 2.10 0.00	32.33 2.21 0.00
RAVENSWOOD___4 23820	23.27 1.69 0.00	23.97 1.52 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.96 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.20 2.05 0.00	27.17 2.33 0.00	30.25 2.56 0.00	23.71 2.65 7.52	25.03 2.28 1.77	32.20 2.34 -3.66	49.23 2.95 -10.61	37.62 2.82 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.57 2.29 0.15	31.83 2.11 0.04	32.35 2.24 0.00
RCPL_TRUST___DRP 24196	23.22 1.63 0.00	23.93 1.47 0.00	22.47 1.34 0.00	22.76 1.28 0.00	20.92 1.21 0.00	18.30 1.10 0.00	19.61 1.20 0.00	20.93 1.10 -3.81	20.02 1.39 0.00	21.87 1.67 -0.14	24.16 2.01 0.00	27.12 2.28 0.00	30.20 2.52 0.00	31.17 2.59 0.00	28.11 2.24 -1.35	32.18 2.31 -3.66	49.25 2.96 -10.61	37.67 2.87 0.00	35.91 2.57 0.00	37.05 2.45 0.00	38.91 2.59 0.00	35.74 2.30 0.00	31.83 2.07 0.00	32.29 2.17 0.00
RED___ROCHESTER 323720	20.86 -0.73 0.00	21.79 -0.66 0.00	20.47 -0.67 0.00	20.82 -0.66 0.00	19.01 -0.71 0.00	16.59 -0.61 0.00	17.82 -0.59 0.00	15.46 -0.56 0.00	18.05 -0.58 0.00	19.48 -0.57 0.00	21.60 -0.54 0.00	24.29 -0.55 0.00	27.11 -0.57 0.00	27.98 -0.60 0.00	23.98 -0.54 0.00	25.80 -0.41 0.00	35.31 -0.36 0.00	34.67 -0.12 0.00	33.50 0.16 0.00	34.58 -0.02 0.00	35.98 -0.34 0.00	33.18 -0.26 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
REGAN___SOLAR 323812	23.79 2.20 0.00	24.70 2.25 0.00	23.13 2.00 0.00	23.49 2.02 0.00	21.53 1.81 0.00	18.78 1.57 0.00	19.93 1.52 0.00	17.32 0.77 -0.54	18.74 0.11 0.00	20.17 0.09 -0.02	21.62 -0.53 0.00	24.35 -0.50 0.00	27.44 -0.25 0.00	28.33 -0.25 0.00	24.49 -0.13 -0.10	26.79 0.06 -0.52	38.40 1.23 -1.51	36.65 1.85 0.00	36.17 2.83 0.00	38.83 4.23 0.00	41.14 4.82 0.00	37.69 4.25 0.00	33.32 3.56 0.00	33.48 3.36 0.00
RENSSELAER___COGEN 23796	22.19 0.60 0.00	23.03 0.58 0.00	21.84 0.70 0.00	22.15 0.67 0.00	20.39 0.67 0.00	17.82 0.61 0.00	19.04 0.63 0.00	17.30 0.51 -0.78	19.10 0.47 0.00	20.58 0.50 -0.03	22.66 0.51 0.00	25.38 0.53 0.00	28.25 0.57 0.00	29.18 0.60 0.00	25.42 0.59 -0.30	27.64 0.69 -0.75	38.75 0.92 -2.16	35.77 0.97 0.00	34.27 0.93 0.00	35.44 0.84 0.00	37.21 0.89 0.00	34.19 0.75 0.00	30.37 0.61 0.00	30.80 0.68 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.73 3.15 0.00	25.61 3.15 0.00	23.92 2.79 0.00	24.26 2.78 0.00	22.20 2.48 0.00	19.22 2.02 0.00	20.59 2.18 0.00	18.64 1.90 -0.73	20.56 1.93 0.00	22.24 2.16 -0.03	24.52 2.37 0.00	27.53 2.69 0.00	30.56 2.88 0.00	31.38 2.80 0.00	27.36 2.55 -0.28	29.89 2.99 -0.70	42.03 4.34 -2.02	39.87 5.08 0.00	38.60 5.27 0.00	40.00 5.40 0.00	41.89 5.57 0.00	38.45 5.02 0.00	34.34 4.58 0.00	34.88 4.76 0.00
REVERE_CPPR_DRP 24186	22.06 0.48 0.00	22.90 0.45 0.00	21.54 0.40 0.00	21.87 0.39 0.00	20.09 0.37 0.00	17.53 0.33 0.00	18.76 0.35 0.00	16.27 0.26 0.00	18.91 0.28 0.00	20.35 0.29 0.00	22.45 0.30 0.00	25.17 0.33 0.00	28.07 0.39 0.00	28.99 0.41 0.00	24.88 0.36 0.00	26.66 0.46 0.00	36.44 0.77 0.00	35.76 0.96 0.00	34.46 1.12 0.00	35.88 1.28 0.00	37.65 1.33 0.00	34.54 1.10 0.00	30.60 0.84 0.00	30.81 0.69 0.00
REYNOLDS_115KV_TB3 80639	22.37 0.79 0.00	23.22 0.77 0.00	21.96 0.83 0.00	22.30 0.82 0.00	20.50 0.78 0.00	17.92 0.71 0.00	19.14 0.73 0.00	17.44 0.61 -0.81	19.24 0.61 0.00	20.72 0.63 -0.03	22.81 0.66 0.00	25.56 0.71 0.00	28.44 0.76 0.00	29.37 0.79 0.00	25.59 0.75 -0.32	27.83 0.84 -0.78	39.09 1.15 -2.27	36.00 1.20 0.00	34.47 1.13 0.00	35.65 1.04 0.00	37.43 1.11 0.00	34.39 0.95 0.00	30.55 0.79 0.00	31.02 0.90 0.00
RIVERBAY____ 323610	23.30 1.72 0.00	24.04 1.59 0.00	22.60 1.47 0.00	22.88 1.40 0.00	21.06 1.34 0.00	18.37 1.17 0.00	19.70 1.29 0.00	21.02 1.19 -3.81	20.10 1.47 0.00	21.92 1.73 -0.14	24.21 2.06 0.00	27.19 2.35 0.00	30.26 2.57 0.00	31.27 2.69 0.00	28.12 2.25 -1.35	32.16 2.30 -3.66	49.30 3.02 -10.61	37.75 2.95 0.00	36.04 2.70 0.00	37.23 2.63 0.00	39.07 2.74 0.00	35.98 2.54 0.00	32.05 2.29 0.00	32.52 2.40 0.00
RIVERSDE_115KV_TB3 55908	22.30 0.71 0.00	23.15 0.69 0.00	21.93 0.79 0.00	22.25 0.77 0.00	20.47 0.75 0.00	17.88 0.68 0.00	19.11 0.70 0.00	17.39 0.58 -0.79	19.19 0.56 0.00	20.67 0.59 -0.03	22.76 0.61 0.00	25.50 0.65 0.00	28.39 0.71 0.00	29.32 0.73 0.00	25.54 0.71 -0.31	27.78 0.81 -0.76	38.98 1.11 -2.21	35.97 1.17 0.00	34.44 1.10 0.00	35.61 1.01 0.00	37.39 1.07 0.00	34.36 0.92 0.00	30.51 0.75 0.00	30.95 0.83 0.00
ROARING___BROOK_WT_PWR 323790	21.08 -0.51 0.00	21.86 -0.59 0.00	20.58 -0.55 0.00	21.05 -0.43 0.00	19.35 -0.37 0.00	16.84 -0.36 0.00	17.99 -0.42 0.00	15.75 -0.26 0.00	18.41 -0.22 0.00	19.83 -0.23 0.00	21.91 -0.23 0.00	24.57 -0.28 0.00	27.42 -0.26 0.00	28.27 -0.31 0.00	24.19 -0.33 0.00	25.77 -0.44 0.00	35.09 -0.58 0.00	34.17 -0.62 0.00	32.68 -0.65 0.00	34.02 -0.58 0.00	35.63 -0.69 0.00	32.72 -0.72 0.00	29.16 -0.60 0.00	29.49 -0.62 0.00
ROCHESRG_115KV_T4 355643	20.64 -0.95 0.00	21.57 -0.88 0.00	20.28 -0.86 0.00	20.63 -0.85 0.00	18.84 -0.88 0.00	16.45 -0.76 0.00	17.67 -0.74 0.00	15.32 -0.69 0.00	17.89 -0.73 0.00	19.30 -0.76 0.00	21.38 -0.77 0.00	24.04 -0.81 0.00	26.80 -0.89 0.00	27.62 -0.96 0.00	23.65 -0.87 0.00	25.45 -0.76 0.00	34.77 -0.89 0.00	34.12 -0.68 0.00	32.94 -0.40 0.00	34.00 -0.60 0.00	35.41 -0.91 0.00	32.67 -0.78 0.00	28.95 -0.81 0.00	29.21 -0.91 0.00

ROCHESTER_9_IC 23652	20.75 -0.83 0.00	21.68 -0.77 0.00	20.38 -0.75 0.00	20.74 -0.74 0.00	18.93 -0.79 0.00	16.53 -0.67 0.00	17.75 -0.66 0.00	15.40 -0.61 0.00	17.98 -0.65 0.00	19.40 -0.66 0.00	21.50 -0.65 0.00	24.17 -0.67 0.00	26.96 -0.72 0.00	27.81 -0.77 0.00	23.82 -0.70 0.00	25.63 -0.57 0.00	35.05 -0.62 0.00	34.40 -0.40 0.00	33.24 -0.10 0.00	34.31 -0.29 0.00	35.71 -0.62 0.00	32.93 -0.51 0.00	29.18 -0.58 0.00	29.42 -0.70 0.00
ROCKVIEW_13_KV_LD 356306	23.22 1.63 0.00	23.94 1.49 0.00	22.48 1.34 0.00	22.77 1.29 0.00	20.92 1.20 0.00	18.30 1.10 0.00	19.60 1.20 0.00	20.92 1.09 -3.81	19.99 1.37 0.00	21.84 1.64 -0.14	24.12 1.97 0.00	27.08 2.24 0.00	30.16 2.47 0.00	31.14 2.56 0.00	28.09 2.22 -1.35	32.17 2.31 -3.66	49.25 2.97 -10.61	37.70 2.90 0.00	35.95 2.62 0.00	37.08 2.48 0.00	38.95 2.63 0.00	35.79 2.35 0.00	31.85 2.09 0.00	32.30 2.19 0.00
ROME____115KV_TB2 80656	22.06 0.48 0.00	22.90 0.45 0.00	21.54 0.40 0.00	21.87 0.39 0.00	20.09 0.37 0.00	17.53 0.33 0.00	18.76 0.35 0.00	16.27 0.26 0.00	18.91 0.28 0.00	20.35 0.29 0.00	22.45 0.30 0.00	25.17 0.33 0.00	28.07 0.39 0.00	28.99 0.41 0.00	24.88 0.36 0.00	26.66 0.46 0.00	36.44 0.77 0.00	35.76 0.96 0.00	34.46 1.12 0.00	35.88 1.28 0.00	37.65 1.33 0.00	34.54 1.10 0.00	30.60 0.84 0.00	30.81 0.69 0.00
ROSETON____1 23587	22.82 1.23 0.00	23.57 1.12 0.00	22.16 1.03 0.00	22.46 0.99 0.00	20.64 0.93 0.00	18.04 0.84 0.00	19.31 0.90 0.00	14.49 0.66 2.19	19.46 0.83 0.00	20.99 1.02 0.08	23.38 1.23 0.00	26.23 1.39 0.00	29.21 1.53 0.00	30.19 1.61 0.00	25.28 1.41 0.65	25.58 1.48 2.10	31.48 1.91 6.09	36.97 2.18 0.00	35.34 2.00 0.00	36.48 1.88 0.00	38.30 1.97 0.00	35.16 1.72 0.00	31.30 1.54 0.00	31.75 1.63 0.00
ROSETON____2 23588	22.82 1.23 0.00	23.57 1.12 0.00	22.16 1.03 0.00	22.46 0.99 0.00	20.64 0.93 0.00	18.04 0.84 0.00	19.31 0.90 0.00	14.49 0.66 2.19	19.46 0.83 0.00	20.99 1.02 0.08	23.38 1.23 0.00	26.23 1.39 0.00	29.21 1.53 0.00	30.19 1.61 0.00	25.28 1.41 0.65	25.58 1.48 2.10	31.48 1.91 6.09	36.97 2.18 0.00	35.34 2.00 0.00	36.48 1.88 0.00	38.30 1.97 0.00	35.16 1.72 0.00	31.30 1.54 0.00	31.75 1.63 0.00
ROTTDAM_115KV_TB3 80664	22.45 0.86 0.00	23.31 0.85 0.00	21.93 0.80 0.00	22.27 0.79 0.00	20.45 0.73 0.00	17.86 0.65 0.00	19.10 0.69 0.00	17.26 0.57 -0.68	19.23 0.60 0.00	20.73 0.65 -0.03	22.85 0.70 0.00	25.62 0.78 0.00	28.52 0.84 0.00	29.47 0.89 0.00	25.59 0.81 -0.26	27.77 0.91 -0.65	38.86 1.30 -1.89	36.21 1.42 0.00	34.77 1.43 0.00	36.02 1.42 0.00	37.84 1.51 0.00	34.78 1.34 0.00	30.90 1.14 0.00	31.29 1.17 0.00
RUSSELL____1 23602	20.86 -0.72 0.00	21.79 -0.66 0.00	20.47 -0.66 0.00	20.82 -0.66 0.00	19.01 -0.71 0.00	16.59 -0.61 0.00	17.82 -0.59 0.00	15.46 -0.56 0.00	18.05 -0.58 0.00	19.48 -0.57 0.00	21.60 -0.55 0.00	24.29 -0.55 0.00	27.11 -0.57 0.00	27.97 -0.61 0.00	23.97 -0.55 0.00	25.80 -0.41 0.00	35.31 -0.36 0.00	34.68 -0.12 0.00	33.51 0.17 0.00	34.58 -0.02 0.00	35.98 -0.34 0.00	33.18 -0.26 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
RUSSELL____2 23532	20.86 -0.72 0.00	21.79 -0.66 0.00	20.47 -0.66 0.00	20.82 -0.66 0.00	19.01 -0.71 0.00	16.59 -0.61 0.00	17.82 -0.59 0.00	15.46 -0.56 0.00	18.05 -0.58 0.00	19.48 -0.57 0.00	21.60 -0.55 0.00	24.29 -0.55 0.00	27.11 -0.57 0.00	27.97 -0.61 0.00	23.97 -0.55 0.00	25.80 -0.41 0.00	35.31 -0.36 0.00	34.68 -0.12 0.00	33.51 0.17 0.00	34.58 -0.02 0.00	35.98 -0.34 0.00	33.18 -0.26 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
RUSSELL____3 23549	20.86 -0.72 0.00	21.79 -0.66 0.00	20.47 -0.66 0.00	20.82 -0.66 0.00	19.01 -0.71 0.00	16.59 -0.61 0.00	17.82 -0.59 0.00	15.46 -0.56 0.00	18.05 -0.58 0.00	19.48 -0.57 0.00	21.60 -0.55 0.00	24.29 -0.55 0.00	27.11 -0.57 0.00	27.97 -0.61 0.00	23.97 -0.55 0.00	25.80 -0.41 0.00	35.31 -0.36 0.00	34.68 -0.12 0.00	33.51 0.17 0.00	34.58 -0.02 0.00	35.98 -0.34 0.00	33.18 -0.26 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
RUSSELL____4 23556	20.86 -0.72 0.00	21.79 -0.66 0.00	20.47 -0.66 0.00	20.82 -0.66 0.00	19.01 -0.71 0.00	16.59 -0.61 0.00	17.82 -0.59 0.00	15.46 -0.56 0.00	18.05 -0.58 0.00	19.48 -0.57 0.00	21.60 -0.55 0.00	24.29 -0.55 0.00	27.11 -0.57 0.00	27.97 -0.61 0.00	23.97 -0.55 0.00	25.80 -0.41 0.00	35.31 -0.36 0.00	34.68 -0.12 0.00	33.51 0.17 0.00	34.58 -0.02 0.00	35.98 -0.34 0.00	33.18 -0.26 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
RUSSELL____STATION 23914	20.86 -0.72 0.00	21.79 -0.66 0.00	20.47 -0.66 0.00	20.82 -0.66 0.00	19.01 -0.71 0.00	16.59 -0.61 0.00	17.82 -0.59 0.00	15.46 -0.56 0.00	18.05 -0.58 0.00	19.48 -0.57 0.00	21.60 -0.55 0.00	24.29 -0.55 0.00	27.11 -0.57 0.00	27.97 -0.61 0.00	23.97 -0.55 0.00	25.80 -0.41 0.00	35.31 -0.36 0.00	34.68 -0.12 0.00	33.51 0.17 0.00	34.58 -0.02 0.00	35.98 -0.34 0.00	33.18 -0.26 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
S SALMON____HYD 24043	20.96 -0.62 0.00	21.84 -0.62 0.00	20.54 -0.60 0.00	20.90 -0.57 0.00	19.20 -0.52 0.00	16.73 -0.47 0.00	17.89 -0.52 0.00	15.54 -0.47 0.00	18.11 -0.53 0.00	19.49 -0.57 0.00	21.46 -0.68 0.00	24.04 -0.80 0.00	26.81 -0.88 0.00	27.69 -0.88 0.00	23.74 -0.78 0.00	25.46 -0.75 0.00	34.69 -0.98 0.00	34.04 -0.76 0.00	32.79 -0.55 0.00	34.13 -0.47 0.00	35.73 -0.60 0.00	32.74 -0.70 0.00	29.04 -0.72 0.00	29.27 -0.85 0.00
S.PERRY__115KV_TB1 80734	21.44 -0.15 0.00	22.34 -0.11 0.00	20.96 -0.18 0.00	21.31 -0.16 0.00	19.48 -0.24 0.00	17.01 -0.19 0.00	18.30 -0.11 0.00	15.80 -0.21 0.00	18.27 -0.36 0.00	19.73 -0.32 0.00	21.87 -0.28 0.00	24.60 -0.25 0.00	27.37 -0.31 0.00	28.22 -0.36 0.00	24.18 -0.34 0.00	26.07 -0.13 0.00	35.63 -0.04 0.00	35.01 0.22 0.00	33.83 0.49 0.00	35.14 0.54 0.00	37.03 0.71 0.00	34.23 0.79 0.00	30.26 0.50 0.00	30.42 0.30 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.03 -1.56 0.00	20.98 -1.47 0.00	19.72 -1.41 0.00	20.10 -1.38 0.00	18.30 -1.42 0.00	15.96 -1.25 0.00	17.20 -1.21 0.00	14.90 -1.11 0.00	17.47 -1.15 0.00	18.88 -1.18 0.00	20.98 -1.17 0.00	23.62 -1.23 0.00	26.30 -1.39 0.00	27.02 -1.56 0.00	23.08 -1.45 0.00	24.92 -1.28 0.00	33.96 -1.71 0.00	33.31 -1.49 0.00	32.22 -1.11 0.00	33.08 -1.52 0.00	34.35 -1.98 0.00	31.80 -1.64 0.00	28.24 -1.52 0.00	28.54 -1.58 0.00
SAWYER____23_KV_LOAD 55526	20.03 -1.56 0.00	20.98 -1.47 0.00	19.72 -1.41 0.00	20.10 -1.38 0.00	18.30 -1.42 0.00	15.96 -1.25 0.00	17.20 -1.21 0.00	14.90 -1.11 0.00	17.47 -1.15 0.00	18.88 -1.18 0.00	20.98 -1.17 0.00	23.62 -1.23 0.00	26.30 -1.39 0.00	27.02 -1.56 0.00	23.08 -1.45 0.00	24.92 -1.28 0.00	33.96 -1.71 0.00	33.31 -1.49 0.00	32.22 -1.11 0.00	33.08 -1.52 0.00	34.35 -1.98 0.00	31.80 -1.64 0.00	28.24 -1.52 0.00	28.54 -1.58 0.00

SELKIRK___I 23801	22.31 0.73 0.00	23.19 0.74 0.00	21.94 0.81 0.00	22.27 0.80 0.00	20.48 0.76 0.00	17.90 0.70 0.00	19.13 0.72 0.00	17.23 0.55 -0.67	19.14 0.51 0.00	20.61 0.52 -0.03	22.65 0.51 0.00	25.35 0.50 0.00	28.23 0.55 0.00	29.15 0.56 0.00	25.38 0.58 -0.28	27.61 0.76 -0.64	38.49 0.96 -1.86	35.86 1.06 0.00	34.46 1.12 0.00	35.70 1.10 0.00	37.50 1.17 0.00	34.46 1.02 0.00	30.60 0.84 0.00	31.02 0.90 0.00
SELKIRK___II 23799	22.22 0.64 0.00	23.08 0.63 0.00	21.82 0.69 0.00	22.15 0.67 0.00	20.37 0.65 0.00	17.80 0.60 0.00	19.03 0.62 0.00	17.25 0.51 -0.73	19.13 0.50 0.00	20.62 0.54 -0.03	22.72 0.57 0.00	25.46 0.61 0.00	28.34 0.66 0.00	29.27 0.70 0.00	25.47 0.66 -0.29	27.67 0.76 -0.70	38.72 1.01 -2.04	35.85 1.05 0.00	34.34 1.00 0.00	35.54 0.94 0.00	37.31 0.99 0.00	34.28 0.84 0.00	30.46 0.70 0.00	30.88 0.77 0.00
SENECA OSWGO___HYD 24041	21.10 -0.49 0.00	22.00 -0.45 0.00	20.70 -0.43 0.00	21.03 -0.45 0.00	19.31 -0.41 0.00	16.85 -0.35 0.00	18.04 -0.37 0.00	15.67 -0.34 0.00	18.22 -0.41 0.00	19.58 -0.47 0.00	21.57 -0.58 0.00	24.18 -0.66 0.00	26.94 -0.74 0.00	27.83 -0.75 0.00	23.89 -0.63 0.00	25.61 -0.60 0.00	34.91 -0.76 0.00	34.20 -0.60 0.00	32.88 -0.47 0.00	34.08 -0.53 0.00	35.72 -0.60 0.00	32.86 -0.58 0.00	29.14 -0.62 0.00	29.43 -0.68 0.00
SENECA___115KV_TB3 355854	20.28 -1.30 0.00	21.23 -1.23 0.00	19.94 -1.19 0.00	20.31 -1.17 0.00	18.51 -1.21 0.00	16.14 -1.06 0.00	17.40 -1.01 0.00	15.08 -0.93 0.00	17.69 -0.94 0.00	19.13 -0.92 0.00	21.25 -0.89 0.00	23.93 -0.92 0.00	26.64 -1.05 0.00	27.40 -1.18 0.00	23.41 -1.11 0.00	25.29 -0.91 0.00	34.48 -1.19 0.00	33.84 -0.96 0.00	32.74 -0.60 0.00	33.62 -0.98 0.00	34.89 -1.43 0.00	32.28 -1.15 0.00	28.66 -1.10 0.00	28.93 -1.19 0.00
SENECA___ENERGY 23797	21.10 -0.48 0.00	21.98 -0.47 0.00	20.68 -0.45 0.00	21.02 -0.46 0.00	19.24 -0.48 0.00	16.82 -0.38 0.00	18.01 -0.40 0.00	15.67 -0.35 0.00	18.24 -0.39 0.00	19.63 -0.43 0.00	21.65 -0.50 0.00	24.26 -0.58 0.00	27.06 -0.62 0.00	27.97 -0.61 0.00	23.96 -0.56 0.00	25.72 -0.48 0.00	35.13 -0.54 0.00	34.55 -0.25 0.00	33.34 0.00 0.00	34.54 -0.06 0.00	36.08 -0.24 0.00	33.18 -0.26 0.00	29.43 -0.33 0.00	29.67 -0.45 0.00
SHOEMAKER___GT 23640	22.66 1.07 0.00	23.42 0.97 0.00	22.01 0.87 0.00	22.31 0.83 0.00	20.50 0.79 0.00	17.92 0.71 0.00	19.17 0.77 0.00	13.24 0.62 3.39	19.40 0.78 0.00	20.88 0.95 0.13	23.28 1.13 0.00	26.11 1.27 0.00	29.08 1.40 0.00	30.08 1.51 0.00	22.74 1.30 3.08	24.33 1.38 3.26	28.04 1.81 9.44	36.77 1.98 0.00	35.17 1.83 0.00	36.33 1.73 0.00	38.13 1.81 0.00	35.01 1.57 0.00	31.16 1.40 0.00	31.57 1.45 0.00
SHOEMAKR_138KV_BK 111 55601	22.66 1.07 0.00	23.42 0.96 0.00	22.01 0.87 0.00	22.31 0.83 0.00	20.50 0.78 0.00	17.92 0.71 0.00	19.18 0.77 0.00	13.35 0.63 3.29	19.41 0.79 0.00	20.89 0.96 0.12	23.31 1.16 0.00	26.14 1.30 0.00	29.12 1.43 0.00	30.12 1.54 0.00	21.51 1.33 4.33	24.46 1.41 3.16	28.36 1.84 9.14	36.78 1.98 0.00	35.17 1.83 0.00	36.32 1.72 0.00	38.13 1.80 0.00	35.00 1.56 0.00	31.16 1.40 0.00	31.57 1.45 0.00
SHOREHAM_IC_1 23715	24.86 1.89 -1.39	24.65 1.68 -0.52	22.55 1.41 0.00	22.87 1.39 0.00	20.94 1.23 0.00	18.33 1.13 0.00	22.02 1.59 -2.02	21.01 1.17 -3.83	20.13 1.50 0.00	22.64 1.81 -0.78	32.64 2.22 -8.27	27.36 2.51 0.00	30.44 2.76 0.00	31.29 2.71 0.00	28.14 2.26 -1.36	32.19 2.31 -3.68	49.42 3.09 -10.66	37.72 2.92 0.00	36.18 2.84 0.00	37.18 2.58 0.00	39.02 2.70 0.00	35.62 2.18 0.00	31.83 2.07 0.00	32.34 2.22 0.00
SHOREHAM_IC_2 23716	24.86 1.89 -1.39	24.65 1.68 -0.52	22.55 1.41 0.00	22.87 1.39 0.00	20.94 1.23 0.00	18.33 1.13 0.00	22.02 1.59 -2.02	21.01 1.17 -3.83	20.13 1.50 0.00	22.64 1.81 -0.78	32.64 2.22 -8.27	27.36 2.51 0.00	30.44 2.76 0.00	31.29 2.71 0.00	28.14 2.26 -1.36	32.19 2.31 -3.68	49.42 3.09 -10.66	37.72 2.92 0.00	36.18 2.84 0.00	37.18 2.58 0.00	39.02 2.70 0.00	35.62 2.18 0.00	31.83 2.07 0.00	32.34 2.22 0.00
SISSONVILLE___ 23735	20.73 -0.85 0.00	21.56 -0.89 0.00	20.27 -0.87 0.00	20.65 -0.83 0.00	18.94 -0.78 0.00	16.45 -0.75 0.00	17.56 -0.85 0.00	15.36 -0.65 0.00	17.90 -0.73 0.00	19.25 -0.80 0.00	21.31 -0.84 0.00	23.94 -0.90 0.00	26.74 -0.94 0.00	27.56 -1.02 0.00	23.55 -0.97 0.00	25.08 -1.13 0.00	34.11 -1.56 0.00	33.13 -1.67 0.00	31.82 -1.52 0.00	33.36 -1.24 0.00	35.07 -1.26 0.00	32.39 -1.05 0.00	28.90 -0.86 0.00	29.16 -0.96 0.00
SITHE_IND_GS1 24169	20.88 -0.70 0.00	21.81 -0.65 0.00	20.53 -0.61 0.00	20.86 -0.62 0.00	19.14 -0.58 0.00	16.71 -0.49 0.00	17.89 -0.52 0.00	15.54 -0.47 0.00	18.08 -0.55 0.00	19.42 -0.63 0.00	21.37 -0.78 0.00	23.94 -0.90 0.00	26.69 -1.00 0.00	27.56 -1.02 0.00	23.65 -0.87 0.00	25.32 -0.88 0.00	34.52 -1.16 0.00	33.76 -1.04 0.00	32.42 -0.92 0.00	33.60 -1.00 0.00	35.20 -1.12 0.00	32.39 -1.05 0.00	28.78 -0.98 0.00	29.10 -1.02 0.00
SITHE_IND_GS2 24170	20.88 -0.70 0.00	21.81 -0.65 0.00	20.53 -0.61 0.00	20.86 -0.62 0.00	19.14 -0.58 0.00	16.71 -0.49 0.00	17.89 -0.52 0.00	15.54 -0.47 0.00	18.08 -0.55 0.00	19.42 -0.63 0.00	21.37 -0.78 0.00	23.94 -0.90 0.00	26.69 -1.00 0.00	27.56 -1.02 0.00	23.65 -0.87 0.00	25.32 -0.88 0.00	34.52 -1.16 0.00	33.76 -1.04 0.00	32.42 -0.92 0.00	33.60 -1.00 0.00	35.20 -1.12 0.00	32.39 -1.05 0.00	28.78 -0.98 0.00	29.10 -1.02 0.00
SITHE_IND_GS3 24171	20.88 -0.70 0.00	21.81 -0.65 0.00	20.53 -0.61 0.00	20.86 -0.62 0.00	19.14 -0.58 0.00	16.71 -0.49 0.00	17.89 -0.52 0.00	15.54 -0.47 0.00	18.08 -0.55 0.00	19.42 -0.63 0.00	21.37 -0.78 0.00	23.94 -0.90 0.00	26.69 -1.00 0.00	27.56 -1.02 0.00	23.65 -0.87 0.00	25.32 -0.88 0.00	34.52 -1.16 0.00	33.76 -1.04 0.00	32.42 -0.92 0.00	33.60 -1.00 0.00	35.20 -1.12 0.00	32.39 -1.05 0.00	28.78 -0.98 0.00	29.10 -1.02 0.00
SITHE_IND_GS4 24172	20.88 -0.70 0.00	21.81 -0.65 0.00	20.53 -0.61 0.00	20.86 -0.62 0.00	19.14 -0.58 0.00	16.71 -0.49 0.00	17.89 -0.52 0.00	15.54 -0.47 0.00	18.08 -0.55 0.00	19.42 -0.63 0.00	21.37 -0.78 0.00	23.94 -0.90 0.00	26.69 -1.00 0.00	27.56 -1.02 0.00	23.65 -0.87 0.00	25.32 -0.88 0.00	34.52 -1.16 0.00	33.76 -1.04 0.00	32.42 -0.92 0.00	33.60 -1.00 0.00	35.20 -1.12 0.00	32.39 -1.05 0.00	28.78 -0.98 0.00	29.10 -1.02 0.00
SITHE___BATAVIA 24024	20.72 -0.87 0.00	21.68 -0.78 0.00	20.34 -0.79 0.00	20.71 -0.77 0.00	18.86 -0.86 0.00	16.46 -0.74 0.00	17.72 -0.69 0.00	15.34 -0.68 0.00	17.90 -0.72 0.00	19.29 -0.77 0.00	21.42 -0.73 0.00	24.11 -0.73 0.00	26.84 -0.84 0.00	27.71 -0.87 0.00	23.72 -0.80 0.00	25.77 -0.43 0.00	34.97 -0.70 0.00	34.38 -0.41 0.00	33.42 0.08 0.00	34.51 -0.09 0.00	35.90 -0.42 0.00	33.17 -0.27 0.00	29.35 -0.41 0.00	29.57 -0.55 0.00

SITHE___INDEPEND 23800	20.88 -0.70 0.00	21.81 -0.65 0.00	20.53 -0.61 0.00	20.86 -0.62 0.00	19.14 -0.57 0.00	16.71 -0.49 0.00	17.89 -0.52 0.00	15.55 -0.47 0.00	18.08 -0.55 0.00	19.42 -0.63 0.00	21.37 -0.78 0.00	23.94 -0.90 0.00	26.69 -1.00 0.00	27.56 -1.02 0.00	23.65 -0.87 0.00	25.32 -0.88 0.00	34.51 -1.16 0.00	33.76 -1.04 0.00	32.42 -0.92 0.00	33.60 -1.00 0.00	35.20 -1.12 0.00	32.40 -1.05 0.00	28.78 -0.98 0.00	29.10 -1.02 0.00
SITHE___MASSENA 23902	21.31 -0.27 0.00	22.20 -0.26 0.00	20.87 -0.26 0.00	21.25 -0.23 0.00	19.49 -0.23 0.00	16.95 -0.26 0.00	18.10 -0.31 0.00	15.82 -0.19 0.00	18.43 -0.19 0.00	19.84 -0.22 0.00	21.96 -0.19 0.00	24.65 -0.19 0.00	27.52 -0.16 0.00	28.36 -0.22 0.00	24.25 -0.27 0.00	25.82 -0.38 0.00	35.13 -0.54 0.00	34.06 -0.74 0.00	32.64 -0.70 0.00	34.08 -0.52 0.00	35.83 -0.50 0.00	33.12 -0.32 0.00	29.57 -0.19 0.00	29.91 -0.21 0.00
SITHE___OGDNSBRG 24021	21.39 -0.19 0.00	22.26 -0.19 0.00	20.92 -0.22 0.00	21.29 -0.19 0.00	19.53 -0.19 0.00	16.97 -0.23 0.00	18.12 -0.29 0.00	15.80 -0.22 0.00	18.34 -0.29 0.00	19.71 -0.34 0.00	21.80 -0.35 0.00	24.49 -0.36 0.00	27.37 -0.31 0.00	28.18 -0.40 0.00	24.08 -0.44 0.00	25.63 -0.57 0.00	34.87 -0.79 0.00	33.89 -0.91 0.00	32.56 -0.78 0.00	34.28 -0.32 0.00	36.15 -0.17 0.00	33.43 0.00 0.00	29.83 0.07 0.00	30.11 -0.01 0.00
SITHE___STERLING 23777	22.01 0.42 0.00	22.85 0.40 0.00	21.50 0.37 0.00	21.82 0.35 0.00	20.04 0.33 0.00	17.50 0.29 0.00	18.74 0.32 0.00	16.24 0.23 0.00	18.86 0.23 0.00	20.30 0.24 0.00	22.41 0.26 0.00	25.14 0.29 0.00	28.02 0.33 0.00	28.95 0.37 0.00	24.84 0.32 0.00	26.63 0.43 0.00	36.35 0.68 0.00	35.64 0.85 0.00	34.30 0.95 0.00	35.63 1.03 0.00	37.44 1.11 0.00	34.41 0.97 0.00	30.50 0.74 0.00	30.74 0.62 0.00
SLEIGHT___34_KV_TB1 80719	20.68 -0.91 0.00	21.59 -0.87 0.00	20.28 -0.85 0.00	20.63 -0.85 0.00	18.85 -0.87 0.00	16.46 -0.74 0.00	17.67 -0.74 0.00	15.33 -0.68 0.00	17.90 -0.73 0.00	19.30 -0.75 0.00	21.37 -0.78 0.00	24.04 -0.80 0.00	26.82 -0.87 0.00	27.66 -0.92 0.00	23.72 -0.80 0.00	25.50 -0.71 0.00	34.88 -0.78 0.00	34.25 -0.55 0.00	33.08 -0.25 0.00	34.15 -0.45 0.00	35.59 -0.74 0.00	32.78 -0.66 0.00	29.00 -0.75 0.00	29.23 -0.89 0.00
SOUTH CAIRO___GT 23612	23.07 1.49 0.00	23.93 1.48 0.00	22.68 1.54 0.00	22.99 1.51 0.00	21.15 1.43 0.00	18.48 1.27 0.00	19.75 1.34 0.00	17.56 1.08 -0.47	19.67 1.04 0.00	21.11 1.04 -0.02	23.11 0.96 0.00	25.83 0.99 0.00	28.85 1.17 0.00	29.84 1.26 0.00	25.99 1.22 -0.25	28.47 1.82 -0.45	39.33 2.35 -1.30	37.15 2.35 0.00	35.95 2.61 0.00	37.37 2.77 0.00	39.27 2.94 0.00	36.05 2.61 0.00	31.90 2.14 0.00	32.22 2.10 0.00
SOUTH HAMPTN___IC 23720	25.27 2.30 -1.39	25.04 2.08 -0.52	22.86 1.73 0.00	23.20 1.72 0.00	21.27 1.55 0.00	18.61 1.41 0.00	22.31 1.88 -2.02	21.33 1.49 -3.83	20.56 1.93 0.00	23.17 2.33 -0.78	33.24 2.82 -8.27	28.04 3.20 0.00	31.21 3.53 0.00	32.09 3.51 0.00	28.81 2.93 -1.36	32.93 3.04 -3.68	50.41 4.08 -10.66	38.65 3.85 0.00	37.02 3.67 0.00	37.96 3.36 0.00	39.67 3.35 0.00	36.16 2.72 0.00	32.27 2.51 0.00	32.76 2.63 0.00
SOUTHDOW___115KV_TB1 355954	21.02 -0.57 0.00	21.90 -0.56 0.00	20.53 -0.60 0.00	20.91 -0.57 0.00	19.11 -0.61 0.00	16.70 -0.50 0.00	18.00 -0.41 0.00	15.62 -0.39 0.00	18.33 -0.30 0.00	19.92 -0.13 0.00	22.11 -0.04 0.00	24.86 0.02 0.00	27.62 -0.06 0.00	28.45 -0.13 0.00	24.33 -0.19 0.00	26.25 0.04 0.00	35.84 0.17 0.00	35.29 0.49 0.00	34.10 0.76 0.00	35.02 0.42 0.00	36.29 -0.04 0.00	33.51 0.07 0.00	29.71 -0.06 0.00	29.84 -0.27 0.00
SOUTHOLD_69_KV_BK 2 55809	25.71 2.74 -1.38	25.45 2.48 -0.51	23.16 2.02 0.00	23.52 2.04 0.00	21.59 1.87 0.00	18.91 1.71 0.00	22.66 2.23 -2.02	21.68 1.84 -3.83	21.04 2.41 0.00	23.73 2.89 -0.78	33.87 3.45 -8.27	28.77 3.92 0.00	32.02 4.34 0.00	32.93 4.35 0.00	29.49 3.61 -1.36	33.66 3.78 -3.68	51.21 4.88 -10.66	39.39 4.59 0.00	37.66 4.32 0.00	38.48 3.88 0.00	39.99 3.66 0.00	36.47 3.03 0.00	32.51 2.76 0.00	32.94 2.82 0.00
SOUTHOLD___IC 23719	25.71 2.74 -1.39	25.45 2.48 -0.52	23.16 2.02 0.00	23.52 2.04 0.00	21.59 1.87 0.00	18.91 1.71 0.00	22.66 2.23 -2.02	21.68 1.84 -3.83	21.04 2.41 0.00	23.73 2.89 -0.78	33.87 3.45 -8.27	28.77 3.93 0.00	32.02 4.34 0.00	32.93 4.34 0.00	29.49 3.61 -1.36	33.66 3.77 -3.68	51.21 4.88 -10.66	39.39 4.60 0.00	37.66 4.32 0.00	38.48 3.88 0.00	39.99 3.66 0.00	36.47 3.03 0.00	32.52 2.76 0.00	32.94 2.82 0.00
SOUTH_FORK_WT_PWR 323839	25.73 2.76 -1.39	25.45 2.48 -0.52	23.11 1.97 0.00	23.51 2.03 0.00	21.59 1.87 0.00	18.94 1.73 0.00	22.71 2.28 -2.02	21.74 1.89 -3.83	21.12 2.49 0.00	23.82 2.99 -0.78	33.97 3.56 -8.27	28.86 4.01 0.00	32.09 4.41 0.00	32.98 4.40 0.00	29.51 3.63 -1.36	33.66 3.78 -3.68	51.30 4.98 -10.66	39.43 4.64 0.00	37.67 4.32 0.00	38.43 3.83 0.00	39.71 3.38 0.00	36.10 2.66 0.00	32.18 2.42 0.00	32.60 2.48 0.00
SPIERFLS_115KV_TB 1 80737	23.32 1.73 0.00	24.17 1.72 0.00	22.70 1.57 0.00	23.00 1.52 0.00	21.11 1.39 0.00	18.39 1.19 0.00	19.68 1.27 0.00	17.84 1.10 -0.72	19.81 1.18 0.00	21.39 1.30 -0.03	23.45 1.30 0.00	26.31 1.46 0.00	29.13 1.44 0.00	30.06 1.49 0.00	26.18 1.38 -0.28	28.56 1.66 -0.69	40.08 2.40 -2.01	37.54 2.74 0.00	36.32 2.98 0.00	37.61 3.01 0.00	39.46 3.14 0.00	36.33 2.89 0.00	32.24 2.48 0.00	32.60 2.48 0.00
ST LAWRENCE____ 23600	21.20 -0.38 0.00	22.08 -0.37 0.00	20.76 -0.37 0.00	21.13 -0.34 0.00	19.38 -0.33 0.00	16.86 -0.34 0.00	18.02 -0.39 0.00	15.75 -0.26 0.00	18.36 -0.27 0.00	19.74 -0.31 0.00	21.84 -0.31 0.00	24.53 -0.31 0.00	27.37 -0.31 0.00	28.22 -0.36 0.00	24.14 -0.38 0.00	25.72 -0.49 0.00	34.96 -0.71 0.00	33.92 -0.88 0.00	32.47 -0.87 0.00	33.86 -0.74 0.00	35.58 -0.74 0.00	32.90 -0.54 0.00	29.37 -0.39 0.00	29.72 -0.40 0.00
STATE_CA_115KV_115_LB 55624	22.32 0.74 0.00	23.17 0.71 0.00	21.95 0.82 0.00	22.27 0.79 0.00	20.49 0.77 0.00	17.91 0.70 0.00	19.14 0.73 0.00	17.38 0.60 -0.77	19.21 0.58 0.00	20.70 0.62 -0.03	22.79 0.64 0.00	25.53 0.69 0.00	28.44 0.75 0.00	29.39 0.81 0.00	25.60 0.77 -0.30	27.82 0.88 -0.74	39.04 1.22 -2.14	36.08 1.28 0.00	34.55 1.21 0.00	35.73 1.13 0.00	37.50 1.18 0.00	34.45 1.01 0.00	30.59 0.83 0.00	31.02 0.90 0.00
STATE_ST_34_KV_LOAD 55959	21.60 0.01 0.00	22.50 0.04 0.00	21.18 0.05 0.00	21.52 0.04 0.00	19.68 -0.04 0.00	17.23 0.02 0.00	18.40 -0.01 0.00	16.04 0.03 0.00	18.65 0.02 0.00	20.03 -0.02 0.00	22.06 -0.09 0.00	24.66 -0.18 0.00	27.56 -0.13 0.00	28.51 -0.07 0.00	24.36 -0.15 0.00	26.12 -0.09 0.00	35.68 0.01 0.00	35.01 0.21 0.00	33.70 0.36 0.00	34.92 0.32 0.00	36.58 0.26 0.00	33.68 0.23 0.00	29.97 0.21 0.00	30.24 0.12 0.00

STATION 5_MISC_HYD 23604	20.75 -0.83 0.00	21.68 -0.77 0.00	20.38 -0.75 0.00	20.74 -0.74 0.00	18.94 -0.78 0.00	16.53 -0.67 0.00	17.75 -0.66 0.00	15.40 -0.61 0.00	17.98 -0.64 0.00	19.40 -0.66 0.00	21.50 -0.65 0.00	24.17 -0.67 0.00	26.96 -0.72 0.00	27.81 -0.77 0.00	23.82 -0.70 0.00	25.64 -0.57 0.00	35.05 -0.62 0.00	34.40 -0.40 0.00	33.24 -0.10 0.00	34.31 -0.29 0.00	35.71 -0.62 0.00	32.93 -0.51 0.00	29.18 -0.58 0.00	29.42 -0.70 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.08 -0.50 0.00	21.99 -0.47 0.00	20.66 -0.47 0.00	21.00 -0.48 0.00	19.21 -0.51 0.00	16.78 -0.42 0.00	18.00 -0.41 0.00	15.63 -0.38 0.00	18.24 -0.39 0.00	19.65 -0.40 0.00	21.74 -0.41 0.00	24.43 -0.41 0.00	27.25 -0.44 0.00	28.12 -0.46 0.00	24.10 -0.42 0.00	25.91 -0.30 0.00	35.45 -0.22 0.00	34.86 0.06 0.00	33.68 0.34 0.00	34.80 0.19 0.00	36.25 -0.08 0.00	33.37 -0.07 0.00	29.56 -0.21 0.00	29.77 -0.35 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.69 -0.89 0.00	21.61 -0.84 0.00	20.32 -0.82 0.00	20.67 -0.81 0.00	18.87 -0.85 0.00	16.48 -0.72 0.00	17.69 -0.72 0.00	15.35 -0.66 0.00	17.93 -0.70 0.00	19.33 -0.72 0.00	21.43 -0.72 0.00	24.09 -0.75 0.00	26.87 -0.81 0.00	27.72 -0.86 0.00	23.75 -0.78 0.00	25.55 -0.66 0.00	34.95 -0.72 0.00	34.31 -0.49 0.00	33.13 -0.21 0.00	34.20 -0.41 0.00	35.60 -0.72 0.00	32.81 -0.63 0.00	29.07 -0.69 0.00	29.30 -0.82 0.00
STA_56____34_KV_BUS2 355983	20.69 -0.89 0.00	21.61 -0.84 0.00	20.32 -0.82 0.00	20.67 -0.81 0.00	18.87 -0.85 0.00	16.48 -0.72 0.00	17.69 -0.72 0.00	15.35 -0.66 0.00	17.93 -0.70 0.00	19.33 -0.72 0.00	21.43 -0.72 0.00	24.09 -0.75 0.00	26.87 -0.81 0.00	27.72 -0.86 0.00	23.75 -0.78 0.00	25.55 -0.66 0.00	34.95 -0.72 0.00	34.31 -0.49 0.00	33.13 -0.21 0.00	34.20 -0.41 0.00	35.60 -0.72 0.00	32.81 -0.63 0.00	29.07 -0.69 0.00	29.30 -0.82 0.00
STA_67____115KV_BK2 355882	20.71 -0.87 0.00	21.64 -0.82 0.00	20.35 -0.79 0.00	20.69 -0.79 0.00	18.90 -0.82 0.00	16.50 -0.70 0.00	17.72 -0.69 0.00	15.37 -0.64 0.00	17.95 -0.68 0.00	19.36 -0.70 0.00	21.45 -0.69 0.00	24.12 -0.73 0.00	26.89 -0.79 0.00	27.74 -0.85 0.00	23.75 -0.77 0.00	25.55 -0.65 0.00	34.94 -0.73 0.00	34.29 -0.50 0.00	33.13 -0.21 0.00	34.18 -0.42 0.00	35.60 -0.73 0.00	32.83 -0.61 0.00	29.09 -0.67 0.00	29.34 -0.78 0.00
STA_7____115KV_9TRANS 80674	20.86 -0.72 0.00	21.79 -0.66 0.00	20.47 -0.66 0.00	20.82 -0.66 0.00	19.01 -0.71 0.00	16.59 -0.61 0.00	17.82 -0.59 0.00	15.46 -0.56 0.00	18.05 -0.58 0.00	19.48 -0.57 0.00	21.60 -0.55 0.00	24.29 -0.55 0.00	27.11 -0.57 0.00	27.97 -0.61 0.00	23.97 -0.55 0.00	25.80 -0.41 0.00	35.31 -0.36 0.00	34.68 -0.12 0.00	33.51 0.17 0.00	34.58 -0.02 0.00	35.98 -0.34 0.00	33.18 -0.26 0.00	29.38 -0.38 0.00	29.60 -0.52 0.00
STA_82____115KV_TB1 80780	20.72 -0.87 0.00	21.66 -0.80 0.00	20.35 -0.79 0.00	20.71 -0.77 0.00	18.91 -0.82 0.00	16.51 -0.70 0.00	17.73 -0.68 0.00	15.37 -0.64 0.00	17.95 -0.68 0.00	19.36 -0.69 0.00	21.46 -0.69 0.00	24.12 -0.72 0.00	26.91 -0.77 0.00	27.74 -0.84 0.00	23.75 -0.77 0.00	25.57 -0.63 0.00	34.96 -0.71 0.00	34.30 -0.50 0.00	33.14 -0.20 0.00	34.20 -0.40 0.00	35.61 -0.71 0.00	32.85 -0.59 0.00	29.10 -0.66 0.00	29.35 -0.77 0.00
STEEL____WIND 323596	20.26 -1.33 0.00	21.21 -1.25 0.00	19.91 -1.22 0.00	20.29 -1.19 0.00	18.49 -1.23 0.00	16.14 -1.07 0.00	17.38 -1.02 0.00	15.07 -0.95 0.00	17.68 -0.95 0.00	19.11 -0.94 0.00	21.24 -0.91 0.00	23.89 -0.95 0.00	26.60 -1.09 0.00	27.37 -1.21 0.00	23.37 -1.15 0.00	25.25 -0.95 0.00	34.43 -1.24 0.00	33.79 -1.01 0.00	32.70 -0.64 0.00	33.57 -1.03 0.00	34.86 -1.47 0.00	32.25 -1.19 0.00	28.64 -1.13 0.00	28.88 -1.24 0.00
STEPHTWN_115KV_BK_2 55603	22.40 0.82 0.00	23.21 0.75 0.00	21.97 0.84 0.00	22.31 0.83 0.00	20.50 0.78 0.00	17.91 0.71 0.00	19.18 0.77 0.00	17.44 0.65 -0.78	19.31 0.68 0.00	20.80 0.72 -0.03	22.87 0.72 0.00	25.68 0.83 0.00	28.53 0.85 0.00	29.53 0.95 0.00	25.73 0.91 -0.30	28.06 1.10 -0.75	39.32 1.49 -2.16	36.31 1.52 0.00	34.78 1.44 0.00	35.98 1.38 0.00	37.76 1.44 0.00	34.66 1.21 0.00	30.70 0.94 0.00	31.13 1.01 0.00
STEUBEN_REC_LFGE 323667	21.24 -0.35 0.00	22.11 -0.34 0.00	20.75 -0.38 0.00	21.12 -0.36 0.00	19.33 -0.39 0.00	16.88 -0.33 0.00	18.17 -0.24 0.00	15.75 -0.26 0.00	18.37 -0.26 0.00	19.85 -0.20 0.00	21.94 -0.21 0.00	24.58 -0.26 0.00	27.31 -0.37 0.00	28.17 -0.42 0.00	24.12 -0.40 0.00	26.07 -0.14 0.00	35.59 -0.08 0.00	35.01 0.21 0.00	33.91 0.57 0.00	34.99 0.38 0.00	36.57 0.24 0.00	33.62 0.18 0.00	29.92 0.16 0.00	30.12 0.00 0.00
STILLWATER____SOLAR 323814	22.96 1.38 0.00	23.82 1.37 0.00	22.42 1.28 0.00	22.75 1.27 0.00	20.89 1.18 0.00	18.23 1.03 0.00	19.49 1.08 0.00	17.68 0.92 -0.74	19.59 0.96 0.00	21.11 1.03 -0.03	23.22 1.07 0.00	26.03 1.19 0.00	28.93 1.25 0.00	29.87 1.29 0.00	26.01 1.20 -0.29	28.29 1.37 -0.71	39.74 2.00 -2.07	37.02 2.22 0.00	35.63 2.29 0.00	36.90 2.30 0.00	38.75 2.42 0.00	35.60 2.16 0.00	31.61 1.85 0.00	32.02 1.90 0.00
STONY____BROOK 24151	24.98 2.01 -1.39	24.80 1.83 -0.52	22.70 1.56 0.00	23.00 1.52 0.00	21.10 1.38 0.00	18.44 1.24 0.00	21.99 1.56 -2.02	21.12 1.28 -3.83	20.27 1.64 0.00	22.79 1.96 -0.78	32.81 2.39 -8.27	27.53 2.68 0.00	30.63 2.95 0.00	31.46 2.88 0.00	28.28 2.40 -1.36	32.34 2.46 -3.68	49.59 3.26 -10.66	37.73 2.93 0.00	36.19 2.85 0.00	37.35 2.75 0.00	39.25 2.93 0.00	35.86 2.42 0.00	32.08 2.32 0.00	32.65 2.53 0.00
STURGEON_POOL_HYD 23609	22.93 1.35 0.00	23.66 1.21 0.00	22.19 1.06 0.00	22.48 1.01 0.00	20.66 0.94 0.00	18.06 0.85 0.00	19.34 0.93 0.00	16.81 0.80 0.00	19.68 1.05 0.00	21.36 1.31 0.00	23.77 1.62 0.00	26.71 1.86 0.00	29.75 2.07 0.00	30.75 2.17 0.00	26.57 1.88 -0.17	28.19 1.99 0.00	38.18 2.51 0.00	37.39 2.60 0.00	35.66 2.32 0.00	36.77 2.17 0.00	38.57 2.25 0.00	35.40 1.96 0.00	31.51 1.76 0.00	31.94 1.82 0.00
ST_LAW_115_BK7_LBMP 345037	21.16 -0.42 0.00	22.05 -0.40 0.00	20.73 -0.40 0.00	21.11 -0.37 0.00	19.35 -0.36 0.00	16.84 -0.37 0.00	18.00 -0.41 0.00	15.73 -0.28 0.00	18.33 -0.30 0.00	19.72 -0.34 0.00	21.82 -0.33 0.00	24.51 -0.34 0.00	27.34 -0.34 0.00	28.18 -0.40 0.00	24.11 -0.41 0.00	25.67 -0.53 0.00	34.91 -0.76 0.00	33.84 -0.96 0.00	32.40 -0.94 0.00	33.80 -0.80 0.00	35.53 -0.79 0.00	32.84 -0.60 0.00	29.33 -0.43 0.00	29.69 -0.43 0.00
ST_LAW_115_BK8_LBMP 345038	21.16 -0.42 0.00	22.05 -0.40 0.00	20.73 -0.40 0.00	21.11 -0.37 0.00	19.35 -0.36 0.00	16.84 -0.37 0.00	18.00 -0.41 0.00	15.73 -0.28 0.00	18.33 -0.30 0.00	19.72 -0.34 0.00	21.82 -0.33 0.00	24.51 -0.34 0.00	27.34 -0.34 0.00	28.18 -0.40 0.00	24.11 -0.41 0.00	25.67 -0.53 0.00	34.91 -0.76 0.00	33.84 -0.96 0.00	32.40 -0.94 0.00	33.80 -0.80 0.00	35.53 -0.79 0.00	32.84 -0.60 0.00	29.33 -0.43 0.00	29.69 -0.43 0.00

ST_LAW_230_BK5_LBMP 345035	21.20 -0.38 0.00	22.08 -0.37 0.00	20.76 -0.37 0.00	21.13 -0.34 0.00	19.38 -0.33 0.00	16.86 -0.34 0.00	18.02 -0.39 0.00	15.75 -0.26 0.00	18.36 -0.27 0.00	19.74 -0.31 0.00	21.84 -0.31 0.00	24.53 -0.31 0.00	27.37 -0.31 0.00	28.22 -0.36 0.00	24.14 -0.38 0.00	25.72 -0.49 0.00	34.96 -0.71 0.00	33.92 -0.88 0.00	32.47 -0.87 0.00	33.86 -0.74 0.00	35.58 -0.74 0.00	32.90 -0.54 0.00	29.37 -0.39 0.00	29.72 -0.40 0.00
ST_LAW_230_BK6_LBMP 345036	21.20 -0.38 0.00	22.08 -0.37 0.00	20.76 -0.37 0.00	21.13 -0.34 0.00	19.38 -0.33 0.00	16.86 -0.34 0.00	18.02 -0.39 0.00	15.75 -0.26 0.00	18.36 -0.27 0.00	19.74 -0.31 0.00	21.84 -0.31 0.00	24.53 -0.31 0.00	27.37 -0.31 0.00	28.22 -0.36 0.00	24.14 -0.38 0.00	25.72 -0.49 0.00	34.96 -0.71 0.00	33.92 -0.88 0.00	32.47 -0.87 0.00	33.86 -0.74 0.00	35.58 -0.74 0.00	32.90 -0.54 0.00	29.37 -0.39 0.00	29.72 -0.40 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.81 1.23 0.00	23.55 1.09 0.00	22.11 0.98 0.00	22.41 0.93 0.00	20.60 0.88 0.00	18.00 0.80 0.00	19.28 0.87 0.00	13.00 0.73 3.75	19.56 0.94 0.00	21.06 1.14 0.14	23.54 1.39 0.00	26.43 1.59 0.00	29.44 1.76 0.00	30.44 1.86 0.00	27.24 1.62 -1.10	24.30 1.69 3.60	27.43 2.18 10.42	37.08 2.28 0.00	35.41 2.07 0.00	36.54 1.94 0.00	38.36 2.03 0.00	35.20 1.76 0.00	31.35 1.59 0.00	31.77 1.65 0.00
SWANROAD_115KV_TB1 355699	19.65 -1.94 0.00	20.63 -1.83 0.00	19.39 -1.75 0.00	19.75 -1.73 0.00	17.97 -1.75 0.00	15.67 -1.54 0.00	16.90 -1.51 0.00	14.63 -1.38 0.00	17.15 -1.48 0.00	18.49 -1.57 0.00	20.57 -1.58 0.00	23.15 -1.69 0.00	25.77 -1.92 0.00	26.47 -2.11 0.00	22.61 -1.91 0.00	24.44 -1.77 0.00	33.23 -2.44 0.00	32.61 -2.19 0.00	31.62 -1.72 0.00	32.47 -2.14 0.00	33.71 -2.62 0.00	31.23 -2.21 0.00	27.74 -2.02 0.00	28.05 -2.07 0.00
SYNERGY___BIOGAS 323694	20.72 -0.87 0.00	21.68 -0.78 0.00	20.34 -0.79 0.00	20.71 -0.77 0.00	18.86 -0.86 0.00	16.46 -0.74 0.00	17.72 -0.69 0.00	15.34 -0.68 0.00	17.90 -0.72 0.00	19.29 -0.77 0.00	21.42 -0.73 0.00	24.11 -0.73 0.00	26.84 -0.84 0.00	27.71 -0.87 0.00	23.72 -0.80 0.00	25.77 -0.43 0.00	34.97 -0.70 0.00	34.38 -0.41 0.00	33.42 0.08 0.00	34.51 -0.09 0.00	35.90 -0.42 0.00	33.17 -0.27 0.00	29.35 -0.41 0.00	29.57 -0.55 0.00
SYRACUSE___ENERGY_ST1 323597	21.39 -0.19 0.00	22.30 -0.15 0.00	20.98 -0.15 0.00	21.31 -0.17 0.00	19.55 -0.17 0.00	17.08 -0.13 0.00	18.28 -0.13 0.00	15.89 -0.12 0.00	18.48 -0.14 0.00	19.89 -0.16 0.00	21.92 -0.23 0.00	24.57 -0.28 0.00	27.40 -0.28 0.00	28.31 -0.27 0.00	24.31 -0.22 0.00	26.05 -0.16 0.00	35.52 -0.15 0.00	34.80 0.00 0.00	33.44 0.10 0.00	34.62 0.02 0.00	36.25 -0.08 0.00	33.35 -0.09 0.00	29.59 -0.16 0.00	29.89 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	21.39 -0.19 0.00	22.30 -0.15 0.00	20.98 -0.15 0.00	21.31 -0.17 0.00	19.55 -0.17 0.00	17.08 -0.13 0.00	18.28 -0.13 0.00	15.89 -0.12 0.00	18.48 -0.14 0.00	19.89 -0.16 0.00	21.92 -0.23 0.00	24.57 -0.28 0.00	27.40 -0.28 0.00	28.31 -0.27 0.00	24.31 -0.22 0.00	26.05 -0.16 0.00	35.52 -0.15 0.00	34.80 0.00 0.00	33.44 0.10 0.00	34.62 0.02 0.00	36.25 -0.08 0.00	33.35 -0.09 0.00	29.59 -0.16 0.00	29.89 -0.23 0.00
SYRACUSE___POWER 24017	21.34 -0.24 0.00	22.25 -0.21 0.00	20.93 -0.20 0.00	21.26 -0.22 0.00	19.51 -0.21 0.00	17.03 -0.17 0.00	18.24 -0.17 0.00	15.85 -0.17 0.00	18.44 -0.19 0.00	19.85 -0.21 0.00	21.87 -0.27 0.00	24.54 -0.30 0.00	27.36 -0.33 0.00	28.27 -0.31 0.00	24.28 -0.24 0.00	26.01 -0.20 0.00	35.47 -0.20 0.00	34.75 -0.05 0.00	33.39 0.05 0.00	34.57 -0.04 0.00	36.18 -0.15 0.00	33.31 -0.13 0.00	29.54 -0.23 0.00	29.83 -0.29 0.00
TALLMAN___138KV_BK151 55660	22.96 1.38 0.00	23.67 1.22 0.00	22.22 1.09 0.00	22.52 1.04 0.00	20.70 0.98 0.00	18.10 0.89 0.00	19.39 0.98 0.00	12.23 0.86 4.64	19.74 1.11 0.00	21.24 1.36 0.17	23.81 1.66 0.00	26.75 1.90 0.00	29.78 2.10 0.00	30.77 2.19 0.00	26.85 1.91 -0.42	23.73 1.98 4.45	25.29 2.54 12.91	37.34 2.54 0.00	35.62 2.28 0.00	36.73 2.13 0.00	38.56 2.23 0.00	35.38 1.94 0.00	31.53 1.77 0.00	31.97 1.86 0.00
TEALLAVE_115KV_TB7 355573	21.28 -0.30 0.00	22.19 -0.27 0.00	20.87 -0.26 0.00	21.20 -0.28 0.00	19.46 -0.26 0.00	16.98 -0.22 0.00	18.19 -0.21 0.00	15.80 -0.21 0.00	18.39 -0.24 0.00	19.79 -0.27 0.00	21.81 -0.34 0.00	24.47 -0.38 0.00	27.27 -0.41 0.00	28.18 -0.40 0.00	24.19 -0.33 0.00	25.91 -0.29 0.00	35.33 -0.33 0.00	34.61 -0.19 0.00	33.26 -0.09 0.00	34.43 -0.17 0.00	36.04 -0.28 0.00	33.19 -0.25 0.00	29.44 -0.32 0.00	29.73 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	20.24 -1.35 0.00	21.21 -1.25 0.00	19.91 -1.22 0.00	20.28 -1.20 0.00	18.46 -1.26 0.00	16.10 -1.10 0.00	17.35 -1.06 0.00	15.02 -0.99 0.00	17.60 -1.03 0.00	18.98 -1.08 0.00	21.09 -1.06 0.00	23.77 -1.07 0.00	26.44 -1.24 0.00	27.21 -1.37 0.00	23.31 -1.21 0.00	25.29 -0.91 0.00	34.27 -1.40 0.00	33.64 -1.15 0.00	32.63 -0.71 0.00	33.57 -1.03 0.00	34.87 -1.45 0.00	32.26 -1.18 0.00	28.61 -1.15 0.00	28.88 -1.24 0.00
TEMPLE___115KV_TB 2 55572	21.29 -0.29 0.00	22.19 -0.26 0.00	20.88 -0.26 0.00	21.21 -0.27 0.00	19.47 -0.25 0.00	16.99 -0.21 0.00	18.20 -0.21 0.00	15.81 -0.20 0.00	18.40 -0.23 0.00	19.80 -0.25 0.00	21.83 -0.32 0.00	24.48 -0.36 0.00	27.29 -0.39 0.00	28.20 -0.38 0.00	24.20 -0.32 0.00	25.93 -0.28 0.00	35.37 -0.30 0.00	34.64 -0.16 0.00	33.28 -0.06 0.00	34.45 -0.15 0.00	36.07 -0.26 0.00	33.21 -0.23 0.00	29.46 -0.31 0.00	29.75 -0.37 0.00
TIANA____69_KV_BK 1 55817	25.17 2.20 -1.38	24.95 1.99 -0.51	22.80 1.67 0.00	23.12 1.64 0.00	21.20 1.48 0.00	18.55 1.34 0.00	22.23 1.80 -2.02	21.25 1.41 -3.83	20.45 1.82 0.00	23.04 2.20 -0.78	33.10 2.68 -8.27	27.87 3.03 0.00	31.03 3.35 0.00	31.90 3.32 0.00	28.66 2.79 -1.36	32.77 2.88 -3.68	50.20 3.87 -10.66	38.45 3.65 0.00	36.85 3.51 0.00	37.82 3.22 0.00	39.59 3.27 0.00	36.11 2.67 0.00	32.24 2.48 0.00	32.73 2.61 0.00
TILDEN___115KV_TB1 80814	21.34 -0.24 0.00	22.25 -0.21 0.00	20.93 -0.20 0.00	21.26 -0.22 0.00	19.51 -0.21 0.00	17.03 -0.17 0.00	18.24 -0.17 0.00	15.85 -0.17 0.00	18.44 -0.19 0.00	19.85 -0.21 0.00	21.87 -0.27 0.00	24.54 -0.30 0.00	27.36 -0.33 0.00	28.27 -0.31 0.00	24.28 -0.24 0.00	26.01 -0.20 0.00	35.47 -0.20 0.00	34.75 -0.05 0.00	33.39 0.05 0.00	34.57 -0.04 0.00	36.18 -0.15 0.00	33.31 -0.13 0.00	29.54 -0.23 0.00	29.83 -0.29 0.00
TRIGEN___CC 323695	24.79 1.82 -1.38	24.65 1.69 -0.51	22.61 1.48 0.00	22.91 1.43 0.00	21.04 1.32 0.00	18.39 1.19 0.00	21.79 1.37 -2.02	21.04 1.20 -3.83	20.14 1.51 0.00	22.62 1.78 -0.78	32.60 2.19 -8.27	27.29 2.44 0.00	30.39 2.71 0.00	31.26 2.68 0.00	28.13 2.25 -1.36	32.21 2.33 -3.68	49.29 2.96 -10.66	37.69 2.89 0.00	36.04 2.70 0.00	37.11 2.51 0.00	39.07 2.75 0.00	35.80 2.36 0.00	32.00 2.24 0.00	32.54 2.42 0.00

TRINITY__115KV__4 BK 55933	22.23 0.64 0.00	23.08 0.62 0.00	21.87 0.74 0.00	22.19 0.71 0.00	20.43 0.70 0.00	17.85 0.64 0.00	19.07 0.66 0.00	17.33 0.54 -0.78	19.13 0.50 0.00	20.62 0.53 -0.03	22.69 0.54 0.00	25.41 0.57 0.00	28.30 0.62 0.00	29.23 0.65 0.00	25.46 0.64 -0.30	27.68 0.73 -0.75	38.83 0.99 -2.17	35.85 1.05 0.00	34.33 0.99 0.00	35.51 0.91 0.00	37.28 0.96 0.00	34.26 0.82 0.00	30.42 0.66 0.00	30.86 0.74 0.00
UNION__PROCESSING_DRP 323587	20.73 -0.86 0.00	21.66 -0.79 0.00	20.36 -0.78 0.00	20.71 -0.77 0.00	18.91 -0.81 0.00	16.51 -0.69 0.00	17.73 -0.68 0.00	15.38 -0.63 0.00	17.96 -0.67 0.00	19.37 -0.69 0.00	21.46 -0.69 0.00	24.13 -0.71 0.00	26.91 -0.77 0.00	27.75 -0.83 0.00	23.76 -0.76 0.00	25.58 -0.63 0.00	34.97 -0.70 0.00	34.32 -0.48 0.00	33.14 -0.20 0.00	34.21 -0.39 0.00	35.63 -0.69 0.00	32.86 -0.58 0.00	29.12 -0.64 0.00	29.36 -0.76 0.00
UPPER HUDSON__HYD 24058	23.32 1.74 0.00	24.18 1.72 0.00	22.70 1.57 0.00	23.00 1.53 0.00	21.11 1.39 0.00	18.39 1.19 0.00	19.68 1.27 0.00	17.84 1.10 -0.72	19.81 1.18 0.00	21.39 1.30 -0.03	23.45 1.30 0.00	26.31 1.46 0.00	29.13 1.44 0.00	30.06 1.48 0.00	26.18 1.38 -0.28	28.56 1.66 -0.69	40.08 2.41 -2.01	37.53 2.74 0.00	36.32 2.98 0.00	37.61 3.01 0.00	39.46 3.14 0.00	36.32 2.89 0.00	32.24 2.48 0.00	32.60 2.48 0.00
UPPER RAQUET__HYD 24056	20.73 -0.85 0.00	21.56 -0.89 0.00	20.27 -0.87 0.00	20.65 -0.83 0.00	18.94 -0.78 0.00	16.45 -0.75 0.00	17.56 -0.85 0.00	15.36 -0.65 0.00	17.90 -0.73 0.00	19.25 -0.80 0.00	21.31 -0.84 0.00	23.94 -0.90 0.00	26.74 -0.94 0.00	27.57 -1.02 0.00	23.55 -0.97 0.00	25.08 -1.13 0.00	34.11 -1.56 0.00	33.13 -1.67 0.00	31.83 -1.52 0.00	33.36 -1.24 0.00	35.07 -1.26 0.00	32.39 -1.05 0.00	28.90 -0.86 0.00	29.16 -0.96 0.00
VALLEY44_115KV_TB2 355964	20.59 -0.99 0.00	21.47 -0.99 0.00	20.14 -1.00 0.00	20.57 -0.91 0.00	18.83 -0.89 0.00	16.48 -0.73 0.00	17.74 -0.67 0.00	15.37 -0.64 0.00	18.01 -0.62 0.00	19.55 -0.51 0.00	21.60 -0.54 0.00	24.22 -0.63 0.00	26.79 -0.89 0.00	27.56 -1.02 0.00	23.58 -0.94 0.00	25.45 -0.75 0.00	34.76 -0.91 0.00	34.10 -0.70 0.00	32.93 -0.41 0.00	33.84 -0.76 0.00	35.18 -1.15 0.00	32.53 -0.91 0.00	28.91 -0.85 0.00	29.18 -0.93 0.00
VALLEY__115KV_TB 1-4 80826	22.12 0.54 0.00	22.91 0.46 0.00	21.61 0.47 0.00	21.89 0.41 0.00	20.13 0.42 0.00	17.60 0.40 0.00	18.80 0.39 0.00	16.26 0.24 0.00	18.79 0.16 0.00	20.24 0.18 0.00	22.29 0.14 0.00	24.93 0.09 0.00	27.75 0.07 0.00	28.71 0.13 0.00	24.64 0.12 0.00	26.51 0.31 0.00	36.24 0.57 0.00	35.45 0.65 0.00	34.06 0.72 0.00	35.40 0.80 0.00	37.25 0.92 0.00	34.21 0.77 0.00	30.38 0.62 0.00	30.73 0.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.49 0.90 0.00	23.35 0.90 0.00	21.92 0.79 0.00	22.26 0.78 0.00	20.45 0.73 0.00	17.85 0.65 0.00	19.11 0.70 0.00	16.59 0.57 0.00	19.33 0.70 0.00	20.85 0.80 0.01	23.08 0.93 0.00	25.99 1.15 0.00	28.96 1.28 0.00	29.91 1.33 0.00	25.68 1.15 0.00	27.47 1.26 0.00	37.42 1.75 0.00	36.68 1.88 0.00	35.19 1.85 0.00	36.39 1.79 0.00	38.17 1.84 0.00	35.09 1.65 0.00	31.17 1.41 0.00	31.49 1.37 0.00
VISCHER__FERRY HYD 24020	22.63 1.05 0.00	23.49 1.04 0.00	22.16 1.02 0.00	22.49 1.02 0.00	20.67 0.95 0.00	18.05 0.85 0.00	19.29 0.88 0.00	17.56 0.75 -0.80	19.40 0.77 0.00	20.90 0.81 -0.03	22.98 0.83 0.00	25.76 0.92 0.00	28.65 0.97 0.00	29.57 0.99 0.00	25.77 0.94 -0.31	28.02 1.05 -0.77	39.39 1.48 -2.24	36.39 1.60 0.00	34.89 1.55 0.00	36.09 1.49 0.00	37.93 1.60 0.00	34.86 1.42 0.00	30.97 1.21 0.00	31.45 1.33 0.00
V_A_10_SYNC_DSASP 323832	20.10 -1.48 0.00	21.06 -1.39 0.00	19.80 -1.33 0.00	20.19 -1.29 0.00	18.40 -1.32 0.00	16.06 -1.14 0.00	17.29 -1.12 0.00	14.98 -1.03 0.00	17.54 -1.09 0.00	18.93 -1.13 0.00	21.01 -1.14 0.00	23.61 -1.23 0.00	26.29 -1.39 0.00	27.03 -1.55 0.00	23.09 -1.43 0.00	24.90 -1.31 0.00	33.96 -1.70 0.00	33.28 -1.51 0.00	32.16 -1.18 0.00	33.08 -1.52 0.00	34.39 -1.93 0.00	31.82 -1.62 0.00	28.25 -1.51 0.00	28.55 -1.57 0.00
V_CMM_10_SYNC_DSASP 323787	21.26 -0.32 0.00	22.15 -0.30 0.00	20.82 -0.31 0.00	21.20 -0.28 0.00	19.44 -0.28 0.00	16.91 -0.29 0.00	18.07 -0.34 0.00	15.80 -0.21 0.00	18.41 -0.22 0.00	19.81 -0.24 0.00	21.92 -0.23 0.00	24.62 -0.22 0.00	27.47 -0.22 0.00	28.31 -0.26 0.00	24.22 -0.30 0.00	25.80 -0.41 0.00	35.09 -0.58 0.00	34.01 -0.79 0.00	32.56 -0.78 0.00	33.96 -0.64 0.00	35.70 -0.63 0.00	33.01 -0.43 0.00	29.46 -0.30 0.00	29.82 -0.30 0.00
V_CMP_10_SYNC_DSASP 323788	21.37 -0.22 0.00	22.13 -0.33 0.00	20.77 -0.36 0.00	21.09 -0.38 0.00	19.36 -0.36 0.00	16.81 -0.39 0.00	17.93 -0.48 0.00	15.70 -0.31 0.00	18.34 -0.28 0.00	19.53 -0.53 0.00	21.66 -0.49 0.00	24.62 -0.22 0.00	27.53 -0.16 0.00	28.47 -0.11 0.00	24.40 -0.12 0.00	26.05 -0.16 0.00	34.89 -0.77 0.00	34.29 -0.50 0.00	33.06 -0.28 0.00	34.58 -0.02 0.00	36.12 -0.20 0.00	33.93 0.49 0.00	30.26 0.50 0.00	30.50 0.38 0.00
V_D_10_SYNC_DSASP 323841	21.32 -0.27 0.00	22.21 -0.25 0.00	20.87 -0.26 0.00	21.26 -0.22 0.00	19.49 -0.23 0.00	16.95 -0.25 0.00	18.11 -0.30 0.00	15.82 -0.19 0.00	18.44 -0.19 0.00	19.84 -0.21 0.00	21.96 -0.18 0.00	24.67 -0.18 0.00	27.53 -0.16 0.00	28.37 -0.21 0.00	24.26 -0.27 0.00	25.83 -0.37 0.00	35.13 -0.54 0.00	34.08 -0.72 0.00	32.65 -0.70 0.00	34.08 -0.52 0.00	35.84 -0.49 0.00	33.13 -0.31 0.00	29.57 -0.18 0.00	29.92 -0.20 0.00
V_E_10_SYNC_DSASP 323830	22.99 1.41 0.00	23.86 1.41 0.00	22.40 1.26 0.00	22.72 1.25 0.00	20.85 1.13 0.00	18.19 0.99 0.00	19.50 1.09 0.00	16.91 0.89 0.00	19.83 1.20 0.00	21.63 1.60 0.02	23.73 1.58 0.00	26.03 1.19 0.00	29.05 1.36 0.00	30.11 1.53 0.00	25.77 1.25 0.00	27.64 1.44 0.00	37.95 2.28 0.00	37.49 2.69 0.00	36.38 3.04 0.00	37.76 3.16 0.00	39.62 3.30 0.00	36.47 3.03 0.00	32.27 2.51 0.00	32.41 2.29 0.00
V_F_30_NSYNC__DSASP 323816	22.97 1.39 0.00	23.83 1.38 0.00	22.43 1.30 0.00	22.77 1.29 0.00	20.90 1.19 0.00	18.24 1.04 0.00	19.51 1.10 0.00	17.68 0.93 -0.73	19.62 0.99 0.00	21.15 1.07 -0.03	23.27 1.12 0.00	26.08 1.24 0.00	29.00 1.31 0.00	29.95 1.37 0.00	26.07 1.26 -0.28	28.35 1.44 -0.70	39.80 2.09 -2.04	37.10 2.31 0.00	35.69 2.35 0.00	36.96 2.36 0.00	38.80 2.47 0.00	35.64 2.20 0.00	31.64 1.88 0.00	32.04 1.93 0.00
V_F_30_SYNC_DSASP 323786	22.32 0.73 0.00	23.17 0.71 0.00	21.95 0.82 0.00	22.26 0.79 0.00	20.49 0.77 0.00	17.90 0.70 0.00	19.14 0.73 0.00	17.38 0.60 -0.77	19.21 0.58 0.00	20.70 0.62 -0.03	22.79 0.64 0.00	25.53 0.69 0.00	28.44 0.75 0.00	29.39 0.81 0.00	25.59 0.77 -0.30	27.82 0.88 -0.74	39.03 1.22 -2.15	36.07 1.28 0.00	34.55 1.21 0.00	35.73 1.12 0.00	37.50 1.18 0.00	34.45 1.00 0.00	30.59 0.83 0.00	31.01 0.89 0.00

V_XM10_SYNC_DSASP 323789	21.37 -0.22 0.00	22.13 -0.33 0.00	20.77 -0.36 0.00	21.09 -0.38 0.00	19.36 -0.36 0.00	16.81 -0.39 0.00	17.93 -0.48 0.00	15.70 -0.31 0.00	18.34 -0.28 0.00	19.53 -0.53 0.00	21.66 -0.49 0.00	24.62 -0.22 0.00	27.53 -0.16 0.00	28.47 -0.11 0.00	24.40 -0.12 0.00	26.05 -0.16 0.00	34.89 -0.77 0.00	34.29 -0.50 0.00	33.06 -0.28 0.00	34.58 -0.02 0.00	36.12 -0.20 0.00	33.93 0.49 0.00	30.26 0.50 0.00	30.50 0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.05 1.46 0.00	23.77 1.31 0.00	22.31 1.18 0.00	22.61 1.13 0.00	20.78 1.06 0.00	18.17 0.96 0.00	19.46 1.05 0.00	12.09 0.93 4.86	19.82 1.19 0.00	21.32 1.45 0.18	23.91 1.76 0.00	26.85 2.01 0.00	29.91 2.23 0.00	30.91 2.33 0.00	26.73 2.03 -0.17	23.65 2.11 4.66	24.87 2.72 13.51	37.53 2.73 0.00	35.80 2.46 0.00	36.92 2.32 0.00	38.75 2.43 0.00	35.56 2.12 0.00	31.67 1.91 0.00	32.11 1.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.23 1.64 0.00	23.93 1.48 0.00	22.48 1.34 0.00	22.77 1.29 0.00	20.92 1.21 0.00	18.31 1.11 0.00	19.61 1.20 0.00	20.93 1.10 -3.81	20.02 1.39 0.00	21.88 1.68 -0.14	24.16 2.02 0.00	27.13 2.29 0.00	30.21 2.52 0.00	31.19 2.61 0.00	28.12 2.25 -1.35	32.18 2.32 -3.66	49.25 2.96 -10.61	37.68 2.88 0.00	35.92 2.58 0.00	37.05 2.45 0.00	38.92 2.60 0.00	35.75 2.31 0.00	31.83 2.07 0.00	32.30 2.18 0.00
W50THST__13_KV_LOAD 356117	23.33 1.75 0.00	24.03 1.58 0.00	22.57 1.44 0.00	22.85 1.38 0.00	21.01 1.30 0.00	18.38 1.18 0.00	19.70 1.29 0.00	21.01 1.18 -3.81	20.13 1.50 0.00	22.00 1.80 -0.14	24.31 2.16 0.00	27.31 2.46 0.00	30.40 2.72 0.00	31.37 2.79 0.00	28.27 2.40 -1.35	32.35 2.48 -3.66	49.47 3.19 -10.61	37.88 3.08 0.00	36.10 2.76 0.00	37.24 2.64 0.00	39.12 2.80 0.00	35.97 2.53 0.00	31.99 2.22 0.00	32.45 2.33 0.00
WADING RIVER_IC_1 23522	24.84 1.87 -1.39	24.64 1.67 -0.52	22.53 1.40 0.00	22.85 1.38 0.00	20.94 1.22 0.00	18.32 1.12 0.00	22.03 1.60 -2.02	21.00 1.16 -3.83	20.12 1.49 0.00	22.64 1.80 -0.78	32.64 2.21 -8.27	27.35 2.50 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.40 3.07 -10.66	37.68 2.88 0.00	36.14 2.80 0.00	37.15 2.55 0.00	38.99 2.67 0.00	35.59 2.15 0.00	31.80 2.04 0.00	32.31 2.19 0.00
WADING RIVER_IC_2 23547	24.84 1.87 -1.39	24.64 1.67 -0.52	22.53 1.40 0.00	22.85 1.38 0.00	20.94 1.22 0.00	18.32 1.12 0.00	22.03 1.60 -2.02	21.00 1.16 -3.83	20.12 1.49 0.00	22.64 1.80 -0.78	32.64 2.21 -8.27	27.35 2.50 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.40 3.07 -10.66	37.68 2.88 0.00	36.14 2.80 0.00	37.15 2.55 0.00	38.99 2.67 0.00	35.59 2.15 0.00	31.80 2.04 0.00	32.31 2.19 0.00
WADING RIVER_IC_3 23601	24.84 1.87 -1.39	24.64 1.67 -0.52	22.53 1.40 0.00	22.85 1.38 0.00	20.94 1.22 0.00	18.32 1.12 0.00	22.03 1.60 -2.02	21.00 1.16 -3.83	20.12 1.49 0.00	22.64 1.80 -0.78	32.64 2.21 -8.27	27.35 2.50 0.00	30.44 2.75 0.00	31.28 2.70 0.00	28.13 2.25 -1.36	32.18 2.30 -3.68	49.40 3.07 -10.66	37.68 2.88 0.00	36.14 2.80 0.00	37.15 2.55 0.00	38.99 2.67 0.00	35.59 2.15 0.00	31.80 2.04 0.00	32.31 2.19 0.00
WALDENNY_12_KV_BK2 80841	20.27 -1.31 0.00	21.21 -1.24 0.00	19.92 -1.21 0.00	20.29 -1.19 0.00	18.49 -1.23 0.00	16.13 -1.08 0.00	17.38 -1.03 0.00	15.06 -0.95 0.00	17.68 -0.95 0.00	19.11 -0.94 0.00	21.25 -0.90 0.00	23.92 -0.92 0.00	26.64 -1.05 0.00	27.40 -1.18 0.00	23.42 -1.11 0.00	25.30 -0.90 0.00	34.48 -1.19 0.00	33.85 -0.94 0.00	32.77 -0.57 0.00	33.63 -0.97 0.00	34.89 -1.44 0.00	32.28 -1.15 0.00	28.66 -1.10 0.00	28.91 -1.21 0.00
WALDEN__HYDRO 24148	22.93 1.35 0.00	23.67 1.22 0.00	22.22 1.09 0.00	22.52 1.04 0.00	20.70 0.98 0.00	18.09 0.88 0.00	19.37 0.96 0.00	15.68 0.81 1.15	19.66 1.03 0.00	21.25 1.24 0.04	23.66 1.51 0.00	26.56 1.71 0.00	29.58 1.90 0.00	30.60 2.02 0.00	26.39 1.76 -0.12	26.96 1.86 1.10	34.90 2.43 3.20	37.33 2.53 0.00	35.66 2.32 0.00	36.81 2.21 0.00	38.63 2.30 0.00	35.44 2.00 0.00	31.54 1.78 0.00	31.96 1.84 0.00
WARRENSBURG____ 23737	23.32 1.74 0.00	24.18 1.72 0.00	22.70 1.57 0.00	23.00 1.53 0.00	21.11 1.39 0.00	18.39 1.19 0.00	19.68 1.27 0.00	17.84 1.10 -0.72	19.81 1.18 0.00	21.39 1.30 -0.03	23.45 1.30 0.00	26.31 1.46 0.00	29.13 1.44 0.00	30.06 1.48 0.00	26.18 1.38 -0.28	28.56 1.66 -0.69	40.08 2.41 -2.01	37.53 2.74 0.00	36.32 2.98 0.00	37.61 3.01 0.00	39.46 3.14 0.00	36.32 2.89 0.00	32.24 2.48 0.00	32.60 2.48 0.00
WATERSIDE____6 8 9 23538	23.27 1.68 0.00	23.97 1.52 0.00	22.51 1.38 0.00	22.79 1.31 0.00	20.97 1.25 0.00	18.33 1.13 0.00	19.64 1.23 0.00	20.96 1.14 -3.81	20.06 1.43 0.00	21.90 1.70 -0.14	24.20 2.05 0.00	27.17 2.33 0.00	30.24 2.56 0.00	23.71 2.65 7.52	25.03 2.28 1.77	32.20 2.34 -3.66	49.23 2.95 -10.61	37.62 2.82 0.00	35.88 2.54 0.00	37.04 2.44 0.00	38.90 2.58 0.00	35.58 2.29 0.15	31.83 2.11 0.04	32.35 2.24 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.97 0.38 0.00	22.78 0.32 0.00	21.47 0.33 0.00	21.77 0.29 0.00	20.02 0.30 0.00	17.49 0.29 0.00	18.70 0.29 0.00	16.19 0.18 0.00	18.74 0.11 0.00	20.18 0.13 0.00	22.25 0.10 0.00	24.90 0.05 0.00	27.74 0.05 0.00	28.68 0.10 0.00	24.63 0.11 0.00	26.44 0.24 0.00	36.08 0.41 0.00	35.31 0.51 0.00	33.91 0.57 0.00	35.21 0.61 0.00	37.02 0.69 0.00	34.01 0.57 0.00	30.22 0.45 0.00	30.58 0.46 0.00
WATSON__69_KV_BK 1 55734	25.23 2.26 -1.38	25.06 2.10 -0.51	22.96 1.82 0.00	23.25 1.77 0.00	21.32 1.61 0.00	18.64 1.44 0.00	22.15 1.73 -2.02	21.30 1.46 -3.83	20.49 1.86 0.00	23.03 2.19 -0.78	33.09 2.67 -8.27	27.84 3.00 0.00	31.00 3.32 0.00	31.89 3.31 0.00	28.64 2.77 -1.36	32.74 2.86 -3.68	50.05 3.72 -10.66	38.35 3.56 0.00	36.80 3.47 0.00	37.85 3.25 0.00	39.86 3.54 0.00	36.45 3.01 0.00	32.62 2.86 0.00	33.13 3.01 0.00
WDELAWARE__HYD 323627	22.32 0.74 0.00	23.03 0.57 0.00	21.60 0.47 0.00	21.88 0.40 0.00	20.10 0.38 0.00	17.56 0.36 0.00	18.80 0.39 0.00	15.41 0.32 0.93	19.10 0.47 0.00	20.69 0.67 0.03	23.01 0.86 0.00	25.79 0.95 0.00	28.76 1.08 0.00	29.77 1.19 0.00	25.48 1.13 0.17	26.53 1.22 0.89	34.51 1.42 2.58	36.49 1.70 0.00	34.88 1.54 0.00	36.01 1.41 0.00	37.77 1.45 0.00	34.66 1.22 0.00	30.82 1.06 0.00	31.20 1.08 0.00
WEST BABYLON__IC 23714	25.17 2.20 -1.38	25.01 2.05 -0.51	22.92 1.79 0.00	23.21 1.73 0.00	21.30 1.58 0.00	18.62 1.41 0.00	22.09 1.66 -2.02	21.27 1.43 -3.83	20.43 1.81 0.00	22.97 2.13 -0.78	33.02 2.60 -8.27	27.75 2.91 0.00	30.87 3.18 0.00	31.75 3.17 0.00	28.51 2.63 -1.36	32.59 2.71 -3.68	49.83 3.50 -10.66	38.19 3.39 0.00	36.61 3.27 0.00	37.67 3.07 0.00	39.68 3.36 0.00	36.33 2.89 0.00	32.55 2.79 0.00	33.07 2.95 0.00

WEST CANADA___HYD 24049	21.74 0.15 0.00	22.60 0.14 0.00	21.28 0.15 0.00	21.61 0.14 0.00	19.86 0.14 0.00	17.33 0.13 0.00	18.54 0.13 0.00	16.11 0.10 0.00	18.73 0.10 0.00	20.18 0.12 0.00	22.26 0.11 0.00	24.96 0.12 0.00	27.82 0.14 0.00	28.73 0.14 0.00	24.66 0.13 0.00	26.37 0.17 0.00	35.92 0.25 0.00	35.08 0.28 0.00	33.62 0.28 0.00	34.85 0.25 0.00	36.58 0.26 0.00	33.64 0.20 0.00	29.91 0.15 0.00	30.27 0.15 0.00
WESTERN_NY_WIND 24143	20.69 -0.89 0.00	21.64 -0.81 0.00	20.32 -0.82 0.00	20.68 -0.80 0.00	18.83 -0.89 0.00	16.43 -0.77 0.00	17.69 -0.72 0.00	15.31 -0.70 0.00	17.88 -0.75 0.00	19.26 -0.80 0.00	21.38 -0.77 0.00	24.09 -0.76 0.00	26.81 -0.87 0.00	27.66 -0.92 0.00	23.69 -0.83 0.00	25.74 -0.47 0.00	34.91 -0.76 0.00	34.33 -0.47 0.00	33.36 0.02 0.00	34.45 -0.15 0.00	35.83 -0.49 0.00	33.12 -0.33 0.00	29.30 -0.46 0.00	29.51 -0.61 0.00
WESTOVER___LESR 323668	21.54 -0.05 0.00	22.39 -0.06 0.00	21.03 -0.10 0.00	21.36 -0.11 0.00	19.63 -0.09 0.00	17.15 -0.05 0.00	18.39 -0.03 0.00	15.96 -0.06 0.00	18.59 -0.04 0.00	20.06 0.01 0.00	22.15 0.00 0.00	24.89 0.05 0.00	27.68 0.00 0.00	28.60 0.02 0.00	24.55 0.03 0.00	26.36 0.16 0.00	35.94 0.27 0.00	35.24 0.44 0.00	33.87 0.53 0.00	35.00 0.40 0.00	36.59 0.27 0.00	33.72 0.28 0.00	29.94 0.18 0.00	30.22 0.10 0.00
WETHRSFD_WT_PWR 323626	20.49 -1.09 0.00	21.41 -1.04 0.00	20.11 -1.02 0.00	20.47 -1.01 0.00	18.71 -1.01 0.00	16.32 -0.88 0.00	17.58 -0.83 0.00	15.23 -0.78 0.00	17.83 -0.80 0.00	19.28 -0.78 0.00	21.37 -0.77 0.00	24.01 -0.83 0.00	26.71 -0.97 0.00	27.50 -1.08 0.00	23.53 -1.00 0.00	25.39 -0.82 0.00	34.59 -1.08 0.00	33.95 -0.85 0.00	32.82 -0.52 0.00	33.79 -0.82 0.00	35.14 -1.18 0.00	32.48 -0.96 0.00	28.83 -0.93 0.00	29.07 -1.05 0.00
WHAVSTOR_138KV_BK127 55557	22.94 1.36 0.00	23.66 1.20 0.00	22.21 1.08 0.00	22.51 1.03 0.00	20.69 0.97 0.00	18.09 0.89 0.00	19.38 0.97 0.00	11.97 0.86 4.90	19.72 1.10 0.00	21.21 1.34 0.18	23.79 1.64 0.00	26.71 1.87 0.00	29.74 2.06 0.00	30.72 2.15 0.00	26.52 1.86 -0.13	23.43 1.93 4.70	24.50 2.47 13.63	37.27 2.47 0.00	35.56 2.22 0.00	36.68 2.08 0.00	38.51 2.19 0.00	35.33 1.89 0.00	31.49 1.73 0.00	31.94 1.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.94 1.36 0.00	23.66 1.20 0.00	22.21 1.08 0.00	22.51 1.03 0.00	20.69 0.97 0.00	18.09 0.89 0.00	19.38 0.97 0.00	11.97 0.86 4.90	19.72 1.10 0.00	21.21 1.34 0.18	23.79 1.64 0.00	26.71 1.87 0.00	29.74 2.06 0.00	30.72 2.15 0.00	26.52 1.86 -0.13	23.43 1.93 4.70	24.50 2.47 13.63	37.27 2.47 0.00	35.56 2.22 0.00	36.68 2.08 0.00	38.51 2.19 0.00	35.33 1.89 0.00	31.49 1.73 0.00	31.94 1.82 0.00
WHITEHAL_115KV_TB1 80871	24.08 2.49 0.00	24.92 2.46 0.00	23.28 2.15 0.00	23.63 2.16 0.00	21.64 1.92 0.00	18.72 1.51 0.00	20.04 1.63 0.00	18.18 1.44 -0.73	20.01 1.38 0.00	21.62 1.53 -0.03	23.81 1.66 0.00	26.68 1.84 0.00	29.65 1.97 0.00	30.45 1.86 0.00	26.51 1.71 -0.28	28.99 2.09 -0.70	40.76 3.06 -2.02	38.51 3.71 0.00	37.25 3.91 0.00	38.61 4.00 0.00	40.37 4.05 0.00	37.07 3.63 0.00	33.17 3.41 0.00	33.80 3.68 0.00
WHITEPLN_13_KV_LOAD 356215	23.39 1.81 0.00	24.12 1.66 0.00	22.61 1.48 0.00	22.87 1.39 0.00	21.01 1.30 0.00	18.37 1.17 0.00	19.69 1.28 0.00	21.11 1.16 -3.94	20.08 1.46 0.00	21.94 1.74 -0.15	24.23 2.08 0.00	27.22 2.38 0.00	30.33 2.65 0.00	31.34 2.75 0.00	28.30 2.39 -1.39	32.50 2.51 -3.79	49.90 3.26 -10.97	37.99 3.20 0.00	36.25 2.91 0.00	37.38 2.78 0.00	39.25 2.92 0.00	36.03 2.59 0.00	32.08 2.31 0.00	32.50 2.38 0.00
WM_FLOYD_69_KV_BK2 356380	25.00 2.03 -1.38	24.81 1.84 -0.51	22.70 1.56 0.00	23.00 1.52 0.00	21.10 1.38 0.00	18.45 1.25 0.00	22.06 1.63 -2.02	21.12 1.28 -3.83	20.27 1.64 0.00	22.79 1.96 -0.78	32.79 2.38 -8.27	27.53 2.68 0.00	30.63 2.95 0.00	31.47 2.89 0.00	28.31 2.43 -1.36	32.36 2.48 -3.68	49.65 3.33 -10.66	37.95 3.15 0.00	36.42 3.07 0.00	37.45 2.85 0.00	39.34 3.01 0.00	35.91 2.47 0.00	32.09 2.34 0.00	32.62 2.50 0.00
WOODARD__115KV_TB2 355635	21.26 -0.32 0.00	22.15 -0.30 0.00	20.85 -0.28 0.00	21.17 -0.30 0.00	19.44 -0.28 0.00	16.97 -0.23 0.00	18.17 -0.24 0.00	15.78 -0.23 0.00	18.37 -0.26 0.00	19.76 -0.29 0.00	21.78 -0.37 0.00	24.43 -0.41 0.00	27.23 -0.46 0.00	28.13 -0.45 0.00	24.15 -0.37 0.00	25.87 -0.33 0.00	35.27 -0.40 0.00	34.55 -0.24 0.00	33.19 -0.15 0.00	34.37 -0.23 0.00	35.98 -0.34 0.00	33.12 -0.32 0.00	29.39 -0.37 0.00	29.68 -0.44 0.00
YORK___WARBASSE 23770	23.36 1.77 0.00	24.05 1.60 0.00	22.58 1.45 0.00	22.86 1.39 0.00	21.03 1.31 0.00	18.38 1.18 0.00	19.69 1.28 0.00	21.01 1.18 -3.81	20.12 1.49 0.00	21.96 1.77 -0.14	24.28 2.13 0.00	27.27 2.43 0.00	30.36 2.68 0.00	75.14 2.76 -43.80	46.42 2.34 -19.56	32.29 2.42 -3.67	49.36 3.08 -10.61	37.79 3.00 0.00	36.05 2.71 0.00	37.21 2.60 0.00	39.09 2.76 0.00	36.81 2.47 -0.90	32.27 2.28 -0.23	32.51 2.39 0.00