

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/28/2023

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	21.33	21.84	21.88	21.11	21.81	27.88	30.08	30.31	32.17	42.64	38.20	39.05	32.88	51.07	45.27	43.40	44.41	46.24	47.04	44.89	47.53	30.69	29.18	26.11
24138	1.41	1.30	1.16	1.15	1.21	1.48	1.84	2.31	2.56	3.46	3.12	2.86	2.75	3.47	3.24	3.61	3.07	3.80	3.61	3.20	3.31	2.21	2.07	1.69
	0.00	0.00	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	0.00	-10.04	-7.21	0.00	-8.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.38	21.87	21.92	21.14	21.84	27.91	30.13	30.36	32.22	42.68	38.24	39.06	32.91	51.11	45.31	43.44	44.45	46.27	47.10	44.99	47.65	30.77	29.26	26.19
24260	1.45	1.33	1.20	1.19	1.25	1.52	1.89	2.37	2.60	3.50	3.16	2.88	2.78	3.51	3.28	3.65	3.11	3.84	3.67	3.31	3.44	2.30	2.15	1.77
	0.00	0.00	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.04	-7.21	0.00	-8.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.38	21.87	21.92	21.14	21.84	27.91	30.13	30.36	32.22	42.68	38.24	39.06	32.91	51.11	45.31	43.44	44.45	46.27	47.10	44.99	47.65	30.77	29.26	26.19
24261	1.45	1.33	1.20	1.19	1.25	1.52	1.89	2.37	2.60	3.50	3.16	2.88	2.78	3.51	3.28	3.65	3.11	3.84	3.67	3.31	3.44	2.30	2.15	1.77
	0.00	0.00	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	0.00	-10.04	-7.21	0.00	-8.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.82	21.50	22.11	20.78	21.49	27.41	29.44	29.48	31.02	40.87	36.45	33.94	31.48	52.65	46.13	42.13	45.81	45.03	46.13	44.35	46.74	29.96	28.59	25.50
24011	0.90	0.96	0.76	0.82	0.90	1.01	1.20	1.49	1.40	1.69	1.37	1.27	1.35	2.05	1.94	2.34	2.01	2.60	2.70	2.66	2.52	1.49	1.48	1.08
	0.00	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-13.05	-9.37	0.00	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.97	21.65	22.23	20.89	21.62	27.62	29.69	29.73	31.23	41.13	36.63	34.10	31.66	52.89	46.38	42.54	46.19	45.48	46.63	44.85	47.11	30.14	28.82	25.67
23798	1.04	1.11	0.88	0.94	1.03	1.22	1.46	1.73	1.62	1.95	1.55	1.42	1.53	2.28	2.19	2.75	2.38	3.05	3.19	3.16	2.90	1.66	1.71	1.25
	0.00	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-13.06	-9.37	0.00	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.82	21.50	22.11	20.78	21.49	27.41	29.44	29.48	31.02	40.87	36.45	33.94	31.48	52.65	46.13	42.13	45.81	45.03	46.13	44.35	46.74	29.96	28.59	25.50
24028	0.90	0.96	0.76	0.82	0.90	1.01	1.20	1.49	1.40	1.69	1.37	1.27	1.35	2.05	1.94	2.34	2.01	2.60	2.70	2.66	2.52	1.49	1.48	1.08
	0.00	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-13.05	-9.37	0.00	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	20.94	21.73	22.35	21.07	21.81	27.73	29.56	29.64	31.19	41.20	36.86	34.34	31.58	52.18	45.74	41.61	45.07	44.58	45.71	44.20	46.79	30.03	28.73	25.70
23527	1.01	1.19	1.10	1.12	1.21	1.33	1.32	1.64	1.58	2.03	1.77	1.52	1.45	1.98	1.84	1.82	1.60	2.14	2.28	2.52	2.58	1.56	1.62	1.27
	0.00	0.00	-2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	0.00	-12.65	-9.08	0.00	-10.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	20.24	20.87	21.57	20.26	20.93	26.64	28.58	28.61	30.22	39.96	35.79	33.35	30.82	51.26	44.85	40.75	44.35	43.49	44.48	42.71	45.25	29.11	27.72	24.84
24190	0.31	0.34	0.31	0.30	0.34	0.25	0.33	0.62	0.60	0.78	0.70	0.65	0.69	0.99	0.91	0.95	0.82	1.05	1.05	1.03	1.03	0.64	0.61	0.42
	0.00	0.00	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	-12.72	-9.13	0.00	-10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	19.69	20.28	18.64	19.78	20.41	26.36	28.23	27.77	29.28	38.69	34.71	31.28	29.72	37.00	34.29	39.29	32.68	41.97	43.06	41.38	43.89	28.18	26.87	24.27
355683	-0.23	-0.25	-0.18	-0.18	-0.19	-0.04	-0.01	-0.23	-0.33	-0.49	-0.37	-0.35	-0.41	-0.55	-0.53	-0.51	-0.41	-0.47	-0.37	-0.30	-0.32	-0.29	-0.24	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.24	20.87	21.57	20.26	20.93	26.64	28.58	28.61	30.22	39.96	35.79	33.35	30.82	51.26	44.85	40.75	44.35	43.49	44.48	42.71	45.25	29.11	27.72	24.84
23571	0.31	0.34	0.31	0.30	0.34	0.25	0.33	0.62	0.60	0.78	0.70	0.65	0.69	0.99	0.91	0.95	0.82	1.05	1.05	1.03	1.03	0.64	0.61	0.42
	0.00	0.00	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	-12.72	-9.13	0.00	-10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	20.24	20.87	21.57	20.26	20.93	26.64	28.58	28.61	30.22	39.96	35.79	33.35	30.82	51.26	44.85	40.75	44.35	43.49	44.48	42.71	45.25	29.11	27.72	24.84
23572	0.31	0.34	0.31	0.30	0.34	0.25	0.33	0.62	0.60	0.78	0.70	0.65	0.69	0.99	0.91	0.95	0.82	1.05	1.05	1.03	1.03	0.64	0.61	0.42
	0.00	0.00	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	-12.72	-9.13	0.00	-10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	20.24	20.87	21.57	20.26	20.93	26.64	28.58	28.61	30.22	39.96	35.79	33.35	30.82	51.26	44.85	40.75	44.35	43.49	44.48	42.71	45.25	29.11	27.72	24.84
23573	0.31	0.34	0.31	0.30	0.34	0.25	0.33	0.62	0.60	0.78	0.70	0.65	0.69	0.99	0.91	0.95	0.82	1.05	1.05	1.03	1.03	0.64	0.61	0.42
	0.00	0.00	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	-12.72	-9.13	0.00	-10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	20.24 0.31 0.00	20.87 0.34 0.00	21.57 0.31 -2.45	20.26 0.30 0.00	20.93 0.34 0.00	26.64 0.25 0.00	28.58 0.33 0.00	28.61 0.62 0.00	30.22 0.60 0.00	39.96 0.78 0.00	35.79 0.70 0.00	33.35 0.65 -1.07	30.82 0.69 0.00	51.26 0.99 -12.72	44.85 0.91 -9.13	40.75 0.95 0.00	44.35 0.82 -10.43	43.49 1.05 0.00	44.48 1.05 0.00	42.71 1.03 0.00	45.25 1.03 0.00	29.11 0.64 0.00	27.72 0.61 0.00	24.84 0.42 0.00
ALBANY___LFGE 323615	20.44 0.51 0.00	21.08 0.54 0.00	21.78 0.50 -2.47	20.46 0.51 0.00	21.14 0.54 0.00	26.91 0.52 0.00	28.87 0.63 0.00	28.92 0.92 0.00	30.55 0.93 0.00	40.39 1.21 0.00	36.18 1.10 0.00	33.72 1.02 -1.07	31.18 1.05 0.00	51.83 1.48 -12.81	45.36 1.35 -9.19	41.25 1.46 0.00	44.82 1.23 -10.50	43.99 1.56 0.00	45.00 1.57 0.00	43.20 1.52 0.00	45.76 1.54 0.00	29.43 0.96 0.00	28.02 0.91 0.00	25.10 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	19.74 -0.19 0.00	20.32 -0.22 0.00	18.68 -0.14 0.00	19.82 -0.14 0.00	20.46 -0.14 0.00	26.51 0.11 0.00	28.31 0.07 0.00	27.84 -0.15 0.00	29.35 -0.26 0.00	38.76 -0.41 0.00	34.78 -0.30 0.00	31.35 -0.28 0.00	29.78 -0.35 0.00	37.07 -0.47 0.00	34.35 -0.46 0.00	39.36 -0.43 0.00	32.73 -0.36 0.00	42.04 -0.40 0.00	43.16 -0.27 0.00	41.51 -0.18 0.00	44.03 -0.18 0.00	28.27 -0.21 0.00	26.94 -0.17 0.00	24.33 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	19.74 -0.19 0.00	20.32 -0.22 0.00	18.68 -0.14 0.00	19.82 -0.14 0.00	20.46 -0.14 0.00	26.51 0.11 0.00	28.31 0.07 0.00	27.84 -0.15 0.00	29.35 -0.26 0.00	38.76 -0.41 0.00	34.78 -0.30 0.00	31.35 -0.28 0.00	29.78 -0.35 0.00	37.07 -0.47 0.00	34.35 -0.46 0.00	39.36 -0.43 0.00	32.73 -0.36 0.00	42.04 -0.40 0.00	43.16 -0.27 0.00	41.51 -0.18 0.00	44.03 -0.18 0.00	28.27 -0.21 0.00	26.94 -0.17 0.00	24.33 -0.10 0.00
ALCOA___DSASP 323711	19.74 -0.19 0.00	20.32 -0.21 0.00	18.68 -0.14 0.00	19.82 -0.14 0.00	20.46 -0.14 0.00	26.50 0.11 0.00	28.31 0.07 0.00	27.84 -0.15 0.00	29.35 -0.26 0.00	38.76 -0.41 0.00	34.78 -0.30 0.00	31.35 -0.28 0.00	29.78 -0.35 0.00	37.07 -0.48 0.00	34.35 -0.46 0.00	39.36 -0.43 0.00	32.73 -0.36 0.00	42.04 -0.40 0.00	43.16 -0.27 0.00	41.51 -0.18 0.00	44.03 -0.18 0.00	28.27 -0.21 0.00	26.94 -0.16 0.00	24.33 -0.10 0.00
ALLEGHENY___COGEN 23514	20.23 0.30 0.00	20.96 0.42 0.00	19.38 0.25 -0.31	20.28 0.32 0.00	20.91 0.32 0.00	26.98 0.59 0.00	28.88 0.64 0.00	28.66 0.66 0.00	30.24 0.62 0.00	39.95 0.77 0.00	35.68 0.59 0.00	31.98 0.35 0.00	30.28 0.15 0.00	39.33 0.06 -1.73	36.16 0.11 -1.24	40.21 0.42 0.00	34.66 0.14 -1.42	42.67 0.23 0.00	44.12 0.69 0.00	42.84 1.16 0.00	45.72 1.50 0.00	29.57 1.09 0.00	28.01 0.90 0.00	25.22 0.80 0.00
ALTAMONT_115KV_TB 2 55880	20.52 0.59 0.00	21.15 0.61 0.00	21.82 0.56 -2.45	20.54 0.59 0.00	21.21 0.62 0.00	27.02 0.62 0.00	28.99 0.75 0.00	29.00 1.01 0.00	30.65 1.03 0.00	40.51 1.34 0.00	36.27 1.19 0.00	33.73 1.07 -1.04	31.20 1.07 0.00	51.74 1.45 -12.74	45.32 1.35 -9.14	41.28 1.49 0.00	44.80 1.26 -10.45	44.04 1.60 0.00	45.04 1.61 0.00	43.22 1.53 0.00	45.80 1.58 0.00	29.50 1.02 0.00	28.08 0.97 0.00	25.19 0.76 0.00
ALTONA_WT_PWR 323606	20.04 0.12 0.00	20.64 0.10 0.00	18.97 0.15 0.00	20.09 0.14 0.00	20.77 0.18 0.00	26.76 0.37 0.00	28.73 0.49 0.00	28.36 0.36 0.00	29.82 0.21 0.00	39.32 0.15 0.00	35.34 0.25 0.00	31.86 0.23 0.00	30.32 0.19 0.00	37.80 0.25 0.00	35.03 0.22 0.00	40.21 0.42 0.00	33.47 0.37 0.00	42.87 0.44 0.00	44.06 0.63 0.00	42.59 0.90 0.00	45.20 0.98 0.00	28.86 0.39 0.00	27.62 0.51 0.00	24.77 0.35 0.00
AMERICAN_REF_FUEL 24010	18.80 -1.13 0.00	19.51 -1.03 0.00	18.02 -1.07 -0.28	18.95 -1.00 0.00	19.51 -1.08 0.00	25.12 -1.27 0.00	26.78 -1.46 0.00	26.28 -1.72 0.00	28.03 -1.59 0.00	37.50 -1.68 0.00	33.51 -1.57 0.00	30.08 -1.55 0.00	28.40 -1.74 0.00	36.67 -2.44 -1.56	33.70 -2.24 -1.12	37.37 -2.42 0.00	32.07 -2.32 -1.29	39.47 -2.97 0.00	40.28 -3.15 0.00	38.62 -3.06 0.00	41.12 -3.10 0.00	26.85 -1.63 0.00	25.72 -1.39 0.00	23.44 -0.98 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.49 -0.45 0.00	20.24 -0.30 0.00	18.77 -0.36 -0.31	19.65 -0.31 0.00	20.24 -0.35 0.00	26.18 -0.21 0.00	28.04 -0.20 0.00	27.87 -0.13 0.00	29.78 0.17 0.00	39.79 0.61 0.00	35.42 0.34 0.00	31.74 0.11 0.00	30.17 0.04 0.00	39.16 -0.13 -1.75	35.85 -0.22 -1.26	39.64 -0.15 0.00	34.29 -0.24 -1.44	42.01 -0.43 0.00	42.91 -0.52 0.00	41.20 -0.48 0.00	43.65 -0.56 0.00	28.31 -0.17 0.00	27.02 -0.09 0.00	24.59 0.17 0.00
ARTHUR_KILL_GT_1 23520	21.27 1.34 0.00	21.75 1.21 0.00	21.77 1.05 -1.90	20.95 0.99 0.00	21.62 1.03 0.00	27.57 1.18 0.00	29.81 1.58 0.01	29.23 2.04 0.81	30.36 2.20 1.46	42.21 3.04 0.00	38.00 2.92 0.00	29.04 2.48 5.08	31.43 2.41 1.12	50.62 3.08 -9.99	44.56 2.90 -6.84	41.92 3.23 1.10	43.49 2.77 -7.62	44.87 3.38 0.95	45.93 3.20 0.70	42.97 2.86 1.57	47.12 2.96 0.05	30.56 2.09 0.00	28.96 1.85 0.00	26.07 1.65 0.00
ARTHUR_KILL_2 23512	21.20 1.27 0.00	21.68 1.14 0.00	21.72 0.99 -1.90	20.88 0.92 0.00	21.55 0.96 0.00	27.49 1.10 0.00	29.71 1.48 0.01	29.13 1.94 0.81	30.26 2.10 1.46	42.07 2.90 0.00	37.87 2.79 0.00	28.93 2.37 5.08	31.32 2.30 1.12	50.48 2.95 -9.99	44.43 2.78 -6.84	41.76 3.08 1.10	43.37 2.65 -7.62	44.71 3.23 0.95	45.78 3.05 0.70	42.81 2.70 1.57	46.96 2.79 0.05	30.46 1.99 0.00	28.86 1.75 0.00	25.99 1.57 0.00
ARTHUR_KILL_3 23513	21.12 1.19 0.00	21.61 1.07 0.00	21.68 0.95 -1.90	20.90 0.94 0.00	21.59 1.00 0.00	27.57 1.17 0.00	29.73 1.49 0.00	29.12 1.93 0.81	30.31 2.14 1.45	42.06 2.89 0.00	37.68 2.60 0.00	28.72 2.37 5.28	31.31 2.29 1.11	50.47 2.92 -9.99	44.39 2.73 -6.85	41.69 3.01 1.10	43.29 2.57 -7.63	44.66 3.17 0.94	45.73 2.99 0.69	42.87 2.65 1.46	46.99 2.78 0.00	30.38 1.90 0.00	28.89 1.78 0.00	25.86 1.44 0.00
ARTHUR_KILL_COGEN 323718	21.27 1.34 0.00	21.75 1.21 0.00	21.77 1.05 -1.90	20.95 0.99 0.00	21.62 1.03 0.00	27.57 1.18 0.00	29.81 1.58 0.01	29.23 2.04 0.81	30.36 2.20 1.46	42.21 3.04 0.00	38.00 2.92 0.00	29.04 2.48 5.08	31.43 2.41 1.12	50.62 3.08 -9.99	44.56 2.90 -6.84	41.92 3.23 1.10	43.49 2.77 -7.62	44.87 3.38 0.95	45.93 3.20 0.70	42.97 2.86 1.57	47.12 2.96 0.05	30.56 2.09 0.00	28.96 1.85 0.00	26.07 1.65 0.00
ASHOKAN____ 23654	20.75 0.83 0.00	21.32 0.78 0.00	21.65 0.68 -2.16	20.69 0.73 0.00	21.36 0.77 0.00	27.20 0.81 0.00	29.45 1.21 0.00	29.71 1.72 0.00	31.43 1.81 0.00	41.42 2.24 0.00	36.86 1.77 0.00	33.18 1.55 0.00	31.87 1.74 0.00	51.24 2.39 -11.30	45.02 2.09 -8.11	42.67 2.88 0.00	44.82 2.46 -9.27	45.62 3.18 0.00	46.65 3.22 0.00	44.88 3.20 0.00	47.51 3.29 0.00	30.50 2.03 0.00	28.92 1.81 0.00	25.83 1.41 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.22 1.29 0.00	21.67 1.13 0.00	21.76 1.03 -1.90	20.98 1.02 0.00	21.67 1.08 0.00	27.69 1.30 0.00	29.90 1.66 0.00	30.07 2.08 0.00	31.95 2.33 0.00	42.27 3.10 0.00	37.88 2.80 0.00	38.71 2.53 -4.55	32.59 2.46 0.00	50.67 3.08 -10.04	44.92 2.90 -7.21	42.98 3.19 0.00	44.06 2.72 -8.24	45.76 3.32 0.00	46.55 3.12 0.00	44.53 2.84 0.00	47.14 2.92 0.00	30.46 1.98 0.00	28.96 1.85 0.00	25.99 1.57 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.22 1.29 0.00	21.67 1.13 0.00	21.76 1.03 -1.90	20.98 1.02 0.00	21.67 1.08 0.00	27.69 1.30 0.00	29.90 1.66 0.00	30.07 2.08 0.00	31.94 2.33 0.00	42.27 3.10 0.00	37.88 2.80 0.00	38.71 2.53 -4.55	32.59 2.46 0.00	50.67 3.07 -10.04	44.92 2.90 -7.21	42.98 3.19 0.00	44.05 2.72 -8.24	45.75 3.32 0.00	46.54 3.11 0.00	44.52 2.83 0.00	47.14 2.92 0.00	30.46 1.98 0.00	28.96 1.85 0.00	25.99 1.57 0.00
ASTORIA_GT2_1 24094	21.23 1.31 0.00	21.68 1.14 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.08 0.00	27.71 1.32 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.97 2.35 0.00	42.29 3.12 0.00	37.89 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.69 3.09 -10.04	44.94 2.91 -7.21	43.00 3.21 0.00	44.07 2.73 -8.24	45.78 3.35 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.16 2.94 0.00	30.47 2.00 0.00	28.99 1.88 0.00	26.01 1.58 0.00
ASTORIA_GT2_2 24095	21.23 1.31 0.00	21.68 1.14 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.08 0.00	27.71 1.32 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.97 2.35 0.00	42.29 3.12 0.00	37.89 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.69 3.09 -10.04	44.94 2.91 -7.21	43.00 3.21 0.00	44.07 2.73 -8.24	45.78 3.35 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.16 2.94 0.00	30.47 2.00 0.00	28.99 1.88 0.00	26.01 1.58 0.00
ASTORIA_GT2_3 24096	21.23 1.31 0.00	21.68 1.14 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.08 0.00	27.71 1.32 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.97 2.35 0.00	42.29 3.12 0.00	37.89 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.69 3.09 -10.04	44.94 2.91 -7.21	43.00 3.21 0.00	44.07 2.73 -8.24	45.78 3.35 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.16 2.94 0.00	30.47 2.00 0.00	28.99 1.88 0.00	26.01 1.58 0.00
ASTORIA_GT2_4 24097	21.23 1.31 0.00	21.68 1.14 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.08 0.00	27.71 1.32 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.97 2.35 0.00	42.29 3.12 0.00	37.89 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.69 3.09 -10.04	44.94 2.91 -7.21	43.00 3.21 0.00	44.07 2.73 -8.24	45.78 3.35 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.16 2.94 0.00	30.47 2.00 0.00	28.99 1.88 0.00	26.01 1.58 0.00
ASTORIA_GT3_1 24098	21.23 1.31 0.00	21.68 1.14 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.08 0.00	27.71 1.32 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.97 2.35 0.00	42.29 3.12 0.00	37.89 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.69 3.09 -10.04	44.94 2.91 -7.21	43.00 3.21 0.00	44.07 2.73 -8.24	45.78 3.35 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.16 2.94 0.00	30.47 2.00 0.00	28.99 1.88 0.00	26.01 1.58 0.00
ASTORIA_GT3_2 24099	21.23 1.31 0.00	21.68 1.14 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.08 0.00	27.71 1.32 0.00	29.92 1.68 0.00	30.09 2.09 0.00																

ASTORIA_GT_10 24110	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.82 3.23 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.66 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
ASTORIA_GT_11 24225	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.82 3.23 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.66 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
ASTORIA_GT_12 24226	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.82 3.23 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.66 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
ASTORIA_GT_13 24227	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.82 3.23 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.66 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
ASTORIA_GT_5 24106	21.27 1.34 0.00	21.72 1.18 0.00	21.80 1.08 -1.90	21.03 1.07 0.00	21.72 1.12 0.00	27.76 1.37 0.00	29.98 1.74 0.00	30.15 2.15 0.00	32.03 2.42 0.00	42.39 3.21 0.00	37.98 2.90 0.00	38.80 2.62 -4.55	32.68 2.55 0.00	50.78 3.18 -10.04	45.03 3.00 -7.21	43.10 3.31 0.00	44.15 2.82 -8.24	45.89 3.45 0.00	46.67 3.24 0.00	44.64 2.95 0.00	47.27 3.05 0.00	30.54 2.07 0.00	29.04 1.93 0.00	26.06 1.64 0.00
ASTORIA_GT_7 24107	21.27 1.34 0.00	21.72 1.18 0.00	21.80 1.08 -1.90	21.03 1.07 0.00	21.72 1.12 0.00	27.76 1.37 0.00	29.98 1.74 0.00	30.15 2.15 0.00	32.03 2.42 0.00	42.39 3.21 0.00	37.98 2.90 0.00	38.80 2.62 -4.55	32.68 2.55 0.00	50.78 3.18 -10.04	45.03 3.00 -7.21	43.10 3.31 0.00	44.15 2.82 -8.24	45.89 3.45 0.00	46.67 3.24 0.00	44.64 2.95 0.00	47.27 3.05 0.00	30.54 2.07 0.00	29.04 1.93 0.00	26.06 1.64 0.00
ASTORIA_GT_8 24108	21.27 1.34 0.00	21.72 1.18 0.00	21.80 1.08 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.37 0.00	29.98 1.74 0.00	30.15 2.15 0.00	32.03 2.42 0.00	42.39 3.21 0.00	37.98 2.90 0.00	38.80 2.62 -4.55	32.68 2.55 0.00	50.78 3.19 -10.04	45.03 3.00 -7.21	43.10 3.31 0.00	44.15 2.82 -8.24	45.89 3.45 0.00	46.67 3.24 0.00	44.64 2.96 0.00	47.27 3.05 0.00	30.54 2.07 0.00	29.04 1.93 0.00	26.06 1.64 0.00
ASTORIA___2 24149	21.23 1.30 0.00	21.68 1.14 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.08 0.00	27.71 1.32 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.97 2.35 0.00	42.29 3.12 0.00	37.89 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.69 3.10 -10.04	44.94 2.91 -7.21	43.00 3.21 0.00	44.07 2.73 -8.24	45.78 3.35 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.16 2.94 0.00	30.48 2.00 0.00	28.99 1.88 0.00	26.01 1.58 0.00
ASTORIA___3 23516	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.09 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.24 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.67 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
ASTORIA___4 23517	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.82 3.23 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.66 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
ASTORIA___5 23518	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.09 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.24 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.67 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
AST_ENERGY_2_CC3 323677	21.18 1.25 0.00	21.67 1.13 0.00	21.73 1.01 -1.90	20.95 0.99 0.00	21.65 1.05 0.00	27.65 1.25 0.00	29.83 1.59 0.00	30.04 2.05 0.00	31.87 2.26 0.00	42.21 3.04 0.00	37.82 2.73 0.00	38.69 2.51 -4.55	32.54 2.41 0.00	50.66 3.06 -10.04	44.88 2.86 -7.21	42.95 3.16 0.00	44.05 2.71 -8.24	45.78 3.34 0.00	46.59 3.16 0.00	44.51 2.83 0.00	47.16 2.94 0.00	30.46 1.99 0.00	28.97 1.86 0.00	25.93 1.51 0.00
AST_ENERGY_2_CC4 323678	21.18 1.25 0.00	21.67 1.13 0.00	21.73 1.01 -1.90	20.95 0.99 0.00	21.65 1.05 0.00	27.65 1.25 0.00	29.83 1.59 0.00	30.04 2.05 0.00	31.87 2.26 0.00	42.21 3.04 0.00	37.82 2.73 0.00	38.69 2.51 -4.55	32.54 2.41 0.00	50.66 3.06 -10.04	44.88 2.86 -7.21	42.95 3.16 0.00	44.05 2.71 -8.24	45.78 3.34 0.00	46.59 3.16 0.00	44.51 2.83 0.00	47.16 2.94 0.00	30.46 1.99 0.00	28.97 1.86 0.00	25.93 1.51 0.00
ATHENS_STG_1 23668	20.69 0.76 0.00	21.28 0.74 0.00	21.65 0.68 -2.15	20.67 0.71 0.00	21.33 0.74 0.00	27.19 0.79 0.00	29.21 0.97 0.00	29.28 1.29 0.00	30.98 1.36 0.00	40.99 1.81 0.00	36.70 1.61 0.00	34.32 1.47 -1.23	31.57 1.43 0.00	50.73 1.85 -11.33	44.67 1.72 -8.13	41.68 1.89 0.00	43.99 1.60 -9.29	44.43 1.99 0.00	45.40 1.97 0.00	43.51 1.82 0.00	46.12 1.91 0.00	29.74 1.26 0.00	28.31 1.20 0.00	25.38 0.96 0.00
ATHENS_STG_2 23670	20.69 0.76 0.00	21.28 0.74 0.00	21.65 0.68 -2.15	20.67 0.71 0.00	21.33 0.74 0.00	27.19 0.79 0.00	29.21 0.97 0.00	29.28 1.29 0.00	30.98 1.36 0.00	40.99 1.81 0.00	36.70 1.61 0.00	34.32 1.47 -1.23	31.57 1.43 0.00	50.73 1.85 -11.33	44.67 1.72 -8.13	41.68 1.89 0.00	43.99 1.60 -9.29	44.43 1.99 0.00	45.40 1.97 0.00	43.51 1.82 0.00	46.12 1.91 0.00	29.74 1.26 0.00	28.31 1.20 0.00	25.38 0.96 0.00

ATHENS_STG_3 23677	20.69 0.76 0.00	21.28 0.74 0.00	21.65 0.68 -2.15	20.67 0.71 0.00	21.33 0.74 0.00	27.19 0.79 0.00	29.21 0.97 0.00	29.28 1.29 0.00	30.98 1.36 0.00	40.99 1.81 0.00	36.70 1.61 0.00	34.32 1.47 -1.23	31.57 1.43 0.00	50.73 1.85 -11.33	44.67 1.72 -8.13	41.68 1.89 0.00	43.99 1.60 -9.29	44.43 1.99 0.00	45.40 1.97 0.00	43.51 1.82 0.00	46.12 1.91 0.00	29.74 1.26 0.00	28.31 1.20 0.00	25.38 0.96 0.00
AUBURN____LFGE 323710	20.13 0.20 0.00	20.83 0.30 0.00	19.21 0.16 -0.23	20.15 0.20 0.00	20.81 0.21 0.00	26.61 0.22 0.00	28.49 0.25 0.00	28.18 0.18 0.00	29.95 0.34 0.00	39.71 0.53 0.00	35.53 0.45 0.00	31.90 0.27 0.00	30.38 0.25 0.00	39.05 0.21 -1.29	36.10 0.36 -0.92	40.29 0.50 0.00	34.60 0.43 -1.07	42.95 0.51 0.00	43.92 0.49 0.00	41.97 0.29 0.00	44.64 0.42 0.00	28.69 0.22 0.00	27.38 0.27 0.00	24.65 0.23 0.00
BABYLON_RES_REC 323704	22.09 1.88 -0.28	22.34 1.80 0.00	22.34 1.62 -1.91	21.54 1.58 0.00	22.25 1.66 0.00	28.50 2.11 0.00	30.79 2.54 -0.01	32.14 3.01 -1.14	37.25 3.29 -4.35	43.33 4.15 0.00	39.12 3.74 -0.29	41.06 3.53 -5.90	36.80 3.40 -3.26	51.79 4.20 -10.05	45.94 3.90 -7.22	43.97 4.17 0.00	46.53 3.57 -9.86	47.01 4.45 -0.12	47.77 4.34 0.00	45.66 3.98 0.00	48.31 4.10 0.00	35.47 2.78 -4.22	38.72 2.77 -8.84	27.97 2.34 -1.20
BABYLON__69_KV_BK2 356345	22.38 2.18 -0.28	22.63 2.09 0.00	22.61 1.89 -1.91	21.81 1.85 0.00	22.53 1.94 0.00	28.85 2.46 0.00	31.19 2.95 0.00	32.55 3.42 -1.14	37.72 3.76 -4.35	43.95 4.77 0.00	39.66 4.29 -0.29	41.59 4.06 -5.90	37.30 3.91 -3.26	52.43 4.83 -10.05	46.52 4.49 -7.22	44.51 4.72 0.00	46.98 4.03 -9.86	47.60 5.04 -0.12	48.47 5.04 0.00	46.35 4.67 0.00	49.06 4.84 0.00	35.93 3.24 -4.22	39.13 3.19 -8.84	28.34 2.72 -1.20
BARON_WINDS____WT_PWR 323822	19.68 -0.25 0.00	20.43 -0.11 0.00	19.02 -0.19 -0.39	19.77 -0.18 0.00	20.36 -0.23 0.00	26.13 -0.26 0.00	27.97 -0.27 0.00	27.88 -0.11 0.00	29.72 0.10 0.00	39.61 0.43 0.00	35.37 0.29 0.00	31.73 0.09 0.00	30.22 0.09 0.00	39.71 -0.03 -2.19	36.27 -0.13 -1.57	39.74 -0.05 0.00	34.80 -0.10 -1.80	42.17 -0.27 0.00	43.03 -0.40 0.00	41.38 -0.30 0.00	43.89 -0.32 0.00	28.38 -0.09 0.00	26.94 -0.17 0.00	24.28 -0.14 0.00
BARRETT_IC_1 23704	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_10 23701	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_11 23702	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_12 23703	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_2 23705	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_3 23706	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_4 23707	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_5 23708	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_6 23709	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_7 23710	21.84 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 0.00	31.69 2.56 -1.14	36.71 2.75 -4.35	42.52 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.94 3.35 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.81 2.86 -9.86	46.17 3.62 -0.12	46.87 3.44 0.00	44.72 3.03 0.00	47.24 3.03 0.00	34.93 2.24 -4.22	38.32 2.38 -8.84	27.61 1.99 -1.20

BARRETT_IC_8 23711	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT_IC_9 23700	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT___1 23545	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BARRETT___2 23546	21.85 1.64 -0.28	22.09 1.55 0.00	22.12 1.39 -1.91	21.32 1.36 0.00	22.02 1.43 0.00	28.16 1.76 0.00	30.44 2.20 -0.01	31.68 2.55 -1.14	36.71 2.75 -4.35	42.53 3.35 0.00	38.32 2.95 -0.29	40.31 2.78 -5.90	36.03 2.64 -3.26	50.95 3.36 -10.05	45.14 3.11 -7.22	43.18 3.39 0.00	45.82 2.86 -9.86	46.18 3.62 -0.12	46.87 3.44 0.00	44.73 3.04 0.00	47.24 3.03 0.00	34.93 2.23 -4.22	38.32 2.37 -8.84	27.61 1.99 -1.20
BATAVIA___115KV_TB1 55881	19.61 -0.32 0.00	20.31 -0.22 0.00	18.74 -0.33 -0.25	19.71 -0.25 0.00	20.30 -0.29 0.00	26.17 -0.22 0.00	27.98 -0.25 0.00	27.60 -0.39 0.00	29.39 -0.22 0.00	39.21 0.03 0.00	34.97 -0.11 0.00	31.44 -0.19 0.00	29.74 -0.39 0.00	38.32 -0.66 -1.44	35.26 -0.59 -1.03	39.29 -0.50 0.00	33.62 -0.66 -1.18	41.82 -0.62 0.00	42.78 -0.65 0.00	41.11 -0.58 0.00	43.77 -0.45 0.00	28.43 -0.05 0.00	27.07 -0.04 0.00	24.55 0.12 0.00
BAYONEEC___CTG1 323682	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG10 323750	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG2 323683	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG3 323684	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG4 323685	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG5 323686	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG6 323687	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG7 323688	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG8 323689	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00
BAYONEEC___CTG9 323749	21.20 1.27 0.00	21.69 1.15 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.29 0.00	29.85 1.61 0.00	30.07 2.07 0.00	31.89 2.27 0.00	42.24 3.06 0.00	37.84 2.76 0.00	38.70 2.52 -4.55	32.56 2.43 0.00	50.67 3.08 -10.04	44.90 2.87 -7.21	42.97 3.18 0.00	44.06 2.72 -8.24	45.80 3.36 0.00	46.61 3.18 0.00	44.52 2.84 0.00	47.17 2.95 0.00	30.48 2.01 0.00	29.00 1.89 0.00	25.96 1.54 0.00

BEACON___LESR 323632	20.53 0.60 0.00	21.17 0.63 0.00	21.81 0.54 -2.44	20.46 0.50 0.00	21.21 0.61 0.00	27.05 0.66 0.00	29.03 0.80 0.00	29.10 1.10 0.00	30.69 1.07 0.00	40.64 1.47 0.00	36.40 1.31 0.00	33.96 1.26 -1.07	31.40 1.27 0.00	51.91 1.66 -12.70	45.47 1.54 -9.12	41.48 1.69 0.00	45.00 1.49 -10.42	44.38 1.94 0.00	45.38 1.96 0.00	43.54 1.85 0.00	46.11 1.89 0.00	29.62 1.15 0.00	28.21 1.10 0.00	25.26 0.84 0.00
BEAVER RIVER___HYD 24048	19.81 -0.12 0.00	20.38 -0.15 0.00	18.75 -0.15 -0.07	19.78 -0.17 0.00	20.40 -0.19 0.00	26.30 -0.09 0.00	28.21 -0.03 0.00	27.92 -0.08 0.00	29.52 -0.10 0.00	38.80 -0.37 0.00	34.60 -0.48 0.00	31.28 -0.35 0.00	29.79 -0.34 0.00	37.48 -0.47 -0.40	34.61 -0.49 -0.29	39.26 -0.53 0.00	32.93 -0.50 -0.34	41.94 -0.50 0.00	43.26 -0.17 0.00	41.84 0.16 0.00	44.64 0.43 0.00	28.73 0.25 0.00	27.12 0.01 0.00	24.26 -0.16 0.00
BEEBEE_GT_13 23619	19.56 -0.37 0.00	20.26 -0.28 0.00	18.67 -0.37 -0.22	19.64 -0.31 0.00	20.23 -0.36 0.00	26.02 -0.37 0.00	27.77 -0.47 0.00	27.43 -0.57 0.00	29.20 -0.41 0.00	38.93 -0.24 0.00	34.81 -0.27 0.00	31.30 -0.33 0.00	29.68 -0.45 0.00	38.15 -0.63 -1.23	35.20 -0.50 -0.88	39.29 -0.50 0.00	33.54 -0.58 -1.01	41.74 -0.69 0.00	42.71 -0.72 0.00	40.95 -0.73 0.00	43.53 -0.69 0.00	28.17 -0.31 0.00	26.83 -0.28 0.00	24.26 -0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.46 1.53 0.00	21.93 1.39 0.00	21.96 1.23 -1.90	21.17 1.21 0.00	21.86 1.27 0.00	27.92 1.53 0.00	30.20 1.96 0.00	30.41 2.41 0.00	32.25 2.63 0.00	42.74 3.57 0.00	38.38 3.30 0.00	39.13 2.95 -4.55	33.00 2.87 0.00	51.24 3.65 -10.04	45.45 3.43 -7.21	43.62 3.83 0.00	44.59 3.25 -8.24	46.42 3.99 0.00	47.24 3.81 0.00	45.14 3.45 0.00	47.81 3.59 0.00	30.92 2.45 0.00	29.34 2.23 0.00	26.33 1.91 0.00
BETHLEHEM___GRP 23843	20.24 0.31 0.00	20.87 0.34 0.00	21.57 0.31 -2.45	20.26 0.30 0.00	20.93 0.34 0.00	26.64 0.25 0.00	28.58 0.33 0.00	28.61 0.62 0.00	30.22 0.60 0.00	39.96 0.78 0.00	35.79 0.70 0.00	33.35 0.65 -1.07	30.82 0.69 0.00	51.26 0.99 -12.72	44.85 0.91 -9.13	40.75 0.95 0.00	44.35 0.82 -10.43	43.49 1.05 0.00	44.48 1.05 0.00	42.71 1.03 0.00	45.25 1.03 0.00	29.11 0.64 0.00	27.72 0.61 0.00	24.84 0.42 0.00
BETHLEHEM___GS1 323560	20.24 0.31 0.00	20.87 0.34 0.00	21.57 0.31 -2.45	20.26 0.30 0.00	20.93 0.33 0.00	26.65 0.25 0.00	28.58 0.34 0.00	28.62 0.61 0.00	30.22 0.60 0.00	39.96 0.78 0.00	35.79 0.70 0.00	33.35 0.65 -1.07	30.82 0.69 0.00	51.26 0.99 -12.72	44.86 0.91 -9.13	40.75 0.96 0.00	44.35 0.83 -10.43	43.49 1.05 0.00	44.48 1.05 0.00	42.71 1.03 0.00	45.25 1.03 0.00	29.11 0.64 0.00	27.72 0.61 0.00	24.84 0.42 0.00
BETHLEHEM___GS2 323561	20.24 0.31 0.00	20.87 0.34 0.00	21.57 0.31 -2.45	20.26 0.30 0.00	20.93 0.33 0.00	26.65 0.25 0.00	28.58 0.34 0.00	28.62 0.61 0.00	30.22 0.60 0.00	39.96 0.78 0.00	35.79 0.70 0.00	33.35 0.65 -1.07	30.82 0.69 0.00	51.26 0.99 -12.72	44.86 0.91 -9.13	40.75 0.96 0.00	44.35 0.83 -10.43	43.49 1.05 0.00	44.48 1.05 0.00	42.71 1.03 0.00	45.25 1.03 0.00	29.11 0.64 0.00	27.72 0.61 0.00	24.84 0.42 0.00
BETHLEHEM___GS3 323562	20.24 0.31 0.00	20.87 0.34 0.00	21.57 0.31 -2.45	20.26 0.30 0.00	20.93 0.33 0.00	26.65 0.25 0.00	28.58 0.34 0.00	28.62 0.61 0.00	30.22 0.60 0.00	39.96 0.78 0.00	35.79 0.70 0.00	33.35 0.65 -1.07	30.82 0.69 0.00	51.26 0.99 -12.72	44.86 0.91 -9.13	40.75 0.96 0.00	44.35 0.83 -10.43	43.49 1.05 0.00	44.48 1.05 0.00	42.71 1.03 0.00	45.25 1.03 0.00	29.11 0.64 0.00	27.72 0.61 0.00	24.84 0.42 0.00
BETHLEHEM___STEEL 23779	19.39 -0.54 0.00	20.14 -0.40 0.00	18.61 -0.51 -0.30	19.53 -0.42 0.00	20.10 -0.49 0.00	25.88 -0.51 0.00	27.65 -0.58 0.00	27.30 -0.70 0.00	29.15 -0.46 0.00	39.03 -0.15 0.00	34.82 -0.27 0.00	31.22 -0.41 0.00	29.55 -0.58 0.00	38.34 -0.89 -1.68	35.18 -0.84 -1.21	38.98 -0.81 0.00	33.57 -0.91 -1.39	41.26 -1.18 0.00	42.08 -1.35 0.00	40.34 -1.34 0.00	42.92 -1.30 0.00	27.91 -0.56 0.00	26.65 -0.46 0.00	24.22 -0.20 0.00
BETHLHEM_115KV_TB1 79974	20.30 0.37 0.00	20.93 0.39 0.00	21.63 0.36 -2.44	20.32 0.37 0.00	20.99 0.39 0.00	26.73 0.33 0.00	28.66 0.42 0.00	28.70 0.70 0.00	30.32 0.70 0.00	40.08 0.90 0.00	35.90 0.82 0.00	33.44 0.74 -1.06	30.90 0.77 0.00	51.35 1.09 -12.72	44.95 1.01 -9.13	40.86 1.07 0.00	44.44 0.91 -10.43	43.60 1.17 0.00	44.61 1.17 0.00	42.82 1.14 0.00	45.37 1.15 0.00	29.20 0.72 0.00	27.80 0.69 0.00	24.92 0.49 0.00
BETHPAGE_CC_5 323564	22.00 1.79 -0.28	22.24 1.70 0.00	22.25 1.53 -1.91	21.45 1.50 0.00	22.16 1.57 0.00	28.36 1.97 0.00	30.64 2.39 -0.01	31.95 2.82 -1.14	37.02 3.06 -4.35	42.97 3.80 0.00	38.78 3.40 -0.29	40.74 3.19 -5.90	36.44 3.04 -3.26	51.35 3.75 -10.05	45.52 3.48 -7.22	43.54 3.75 0.00	46.15 3.19 -9.86	46.54 3.98 -0.12	47.24 3.81 0.00	45.18 3.50 0.00	47.81 3.59 0.00	35.19 2.50 -4.22	38.49 2.54 -8.84	27.78 2.16 -1.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.45 -0.48 0.00	20.20 -0.34 0.00	18.66 -0.46 -0.30	19.59 -0.37 0.00	20.16 -0.44 0.00	25.95 -0.45 0.00	27.74 -0.50 0.00	27.40 -0.60 0.00	29.27 -0.34 0.00	39.19 0.01 0.00	34.96 -0.12 0.00	31.35 -0.28 0.00	29.68 -0.45 0.00	38.52 -0.73 -1.70	35.35 -0.69 -1.22	39.16 -0.63 0.00	33.75 -0.75 -1.40	41.47 -0.97 0.00	42.31 -1.12 0.00	40.53 -1.15 0.00	43.12 -1.10 0.00	28.04 -0.43 0.00	26.76 -0.35 0.00	24.31 -0.12 0.00
BINGHAMTON___COGEN 23790	20.02 0.10 0.00	20.69 0.15 0.00	19.48 0.10 -0.56	20.07 0.12 0.00	20.70 0.11 0.00	26.48 0.08 0.00	28.35 0.10 0.00	28.33 0.33 0.00	30.07 0.45 0.00	39.89 0.72 0.00	35.60 0.52 0.00	32.03 0.39 0.00	30.56 0.42 0.00	41.20 0.46 -3.18	37.49 0.38 -2.29	40.26 0.47 0.00	36.13 0.41 -2.62	42.91 0.47 0.00	43.79 0.36 0.00	42.04 0.36 0.00	44.61 0.39 0.00	28.79 0.31 0.00	27.35 0.24 0.00	24.64 0.22 0.00
BIXINCNT_115KV_LOAD 355685	19.59 -0.34 0.00	20.36 -0.18 0.00	18.80 -0.34 -0.32	19.71 -0.25 0.00	20.30 -0.29 0.00	26.06 -0.34 0.00	27.99 -0.25 0.00	27.83 -0.17 0.00	29.83 0.22 0.00	39.99 0.81 0.00	35.59 0.50 0.00	31.79 0.15 0.00	30.16 0.03 0.00	39.23 -0.12 -1.80	35.94 -0.17 -1.29	39.75 -0.04 0.00	34.34 -0.23 -1.48	42.14 -0.30 0.00	42.96 -0.47 0.00	41.18 -0.50 0.00	43.77 -0.45 0.00	28.45 -0.02 0.00	27.16 0.04 0.00	24.62 0.20 0.00
BLACK RIVER___HYD 24047	20.04 0.10 0.00	20.61 0.08 0.00	18.97 0.05 -0.10	20.00 0.04 0.00	20.61 0.02 0.00	26.56 0.17 0.00	28.47 0.23 0.00	28.18 0.18 0.00	29.79 0.17 0.00	39.03 -0.14 0.00	34.74 -0.34 0.00	31.46 -0.17 0.00	29.89 -0.24 0.00	37.67 -0.42 -0.54	34.73 -0.47 -0.39	39.28 -0.51 0.00	33.08 -0.47 -0.45	42.02 -0.42 0.00	43.43 0.00 0.00	42.21 0.53 0.00	45.27 1.05 0.00	29.14 0.67 0.00	27.46 0.35 0.00	24.56 0.14 0.00

BLACKRVR_115KV_TB2 79977	20.03 0.10 0.00	20.61 0.08 0.00	18.97 0.05 -0.10	20.00 0.04 0.00	20.61 0.02 0.00	26.56 0.17 0.00	28.47 0.23 0.00	28.18 0.18 0.00	29.79 0.17 0.00	39.03 -0.14 0.00	34.74 -0.34 0.00	31.46 -0.18 0.00	29.89 -0.24 0.00	37.68 -0.41 -0.54	34.74 -0.47 -0.39	39.28 -0.51 0.00	33.08 -0.47 -0.45	42.02 -0.42 0.00	43.43 0.00 0.00	42.22 0.53 0.00	45.27 1.05 0.00	29.14 0.67 0.00	27.46 0.35 0.00	24.56 0.13 0.00
BLISS_WT_PWR 323608	19.56 -0.37 0.00	20.34 -0.20 0.00	18.77 -0.37 -0.32	19.67 -0.28 0.00	20.27 -0.32 0.00	26.02 -0.37 0.00	27.97 -0.27 0.00	27.81 -0.19 0.00	29.85 0.23 0.00	40.00 0.83 0.00	35.62 0.53 0.00	31.81 0.18 0.00	30.18 0.04 0.00	39.26 -0.09 -1.80	35.96 -0.15 -1.29	39.76 -0.03 0.00	34.35 -0.22 -1.48	42.15 -0.29 0.00	42.97 -0.46 0.00	41.19 -0.50 0.00	43.75 -0.47 0.00	28.45 -0.03 0.00	27.16 0.05 0.00	24.62 0.20 0.00
BLUESTONE___WT_PWR 323821	20.91 0.98 0.00	21.55 1.01 0.00	20.29 0.89 -0.58	20.91 0.95 0.00	21.57 0.98 0.00	27.65 1.26 0.00	29.73 1.49 0.00	29.75 1.75 0.00	31.50 1.89 0.00	41.75 2.58 0.00	37.44 2.36 0.00	33.75 2.12 0.00	32.25 2.11 0.00	43.69 2.48 -3.67	39.70 2.25 -2.64	42.41 2.62 0.00	38.30 2.19 -3.02	45.26 2.83 0.00	46.27 2.84 0.00	44.38 2.70 0.00	47.03 2.82 0.00	30.19 1.71 0.00	28.56 1.45 0.00	25.62 1.20 0.00
BLUE_CIRC_CHEM_DRP 24182	20.55 0.62 0.00	21.21 0.67 0.00	21.84 0.63 -2.40	20.62 0.66 0.00	21.29 0.70 0.00	27.10 0.70 0.00	29.06 0.82 0.00	29.07 1.07 0.00	30.69 1.08 0.00	40.53 1.36 0.00	36.26 1.17 0.00	33.67 1.06 -0.98	31.21 1.08 0.00	51.54 1.48 -12.51	45.16 1.36 -8.98	41.30 1.51 0.00	44.63 1.28 -10.26	44.07 1.63 0.00	45.10 1.67 0.00	43.32 1.64 0.00	45.89 1.67 0.00	29.54 1.06 0.00	28.13 1.02 0.00	25.23 0.81 0.00
BOC_GAS_DRP 24189	20.45 0.53 0.00	21.08 0.54 0.00	21.76 0.51 -2.43	20.48 0.53 0.00	21.15 0.55 0.00	26.93 0.54 0.00	28.89 0.65 0.00	28.91 0.91 0.00	30.56 0.94 0.00	40.41 1.23 0.00	36.18 1.09 0.00	33.66 0.99 -1.04	31.12 0.99 0.00	51.57 1.32 -12.70	45.15 1.21 -9.12	41.11 1.32 0.00	44.63 1.12 -10.42	43.85 1.42 0.00	44.85 1.42 0.00	43.03 1.34 0.00	45.62 1.40 0.00	29.38 0.91 0.00	27.99 0.88 0.00	25.09 0.67 0.00
BOONVILLE_115KV_TB1 79983	20.21 0.28 0.00	20.80 0.26 0.00	19.12 0.23 -0.07	20.19 0.23 0.00	20.83 0.24 0.00	26.73 0.34 0.00	28.69 0.45 0.00	28.50 0.51 0.00	30.18 0.57 0.00	39.85 0.67 0.00	35.59 0.50 0.00	32.12 0.49 0.00	30.71 0.58 0.00	38.65 0.73 -0.37	35.74 0.65 -0.27	40.54 0.75 0.00	34.01 0.60 -0.31	43.26 0.82 0.00	44.43 1.00 0.00	42.75 1.07 0.00	45.41 1.19 0.00	29.21 0.74 0.00	27.65 0.54 0.00	24.78 0.36 0.00
BORALEX_4TH_BRANCH 23824	20.94 1.01 0.00	21.73 1.19 0.00	22.35 1.10 -2.43	21.07 1.12 0.00	21.81 1.21 0.00	27.73 1.33 0.00	29.56 1.32 0.00	29.64 1.64 0.00	31.19 1.58 0.00	41.20 2.03 0.00	36.86 1.77 0.00	34.34 1.52 -1.18	31.58 1.45 0.00	52.18 1.98 -12.65	45.74 1.84 -9.08	41.61 1.82 0.00	45.07 1.60 -10.38	44.58 2.14 0.00	45.71 2.28 0.00	44.20 2.52 0.00	46.79 2.58 0.00	30.03 1.56 0.00	28.73 1.62 0.00	25.70 1.27 0.00
BOWLINE___1 23526	20.98 1.05 0.00	21.50 0.96 0.00	21.50 0.85 -1.83	20.79 0.84 0.00	21.48 0.89 0.00	27.44 1.05 0.00	29.59 1.35 0.00	29.77 1.77 0.00	31.57 1.96 0.00	41.80 2.62 0.00	37.45 2.36 0.00	27.27 2.12 6.49	32.19 2.06 0.00	49.85 2.64 -9.66	44.22 2.47 -6.93	42.50 2.71 0.00	43.35 2.34 -7.92	45.32 2.88 0.00	46.16 2.74 0.00	44.14 2.46 0.00	46.79 2.58 0.00	30.21 1.73 0.00	28.73 1.62 0.00	25.73 1.31 0.00
BOWLINE___2 23595	20.98 1.05 0.00	21.50 0.96 0.00	21.50 0.86 -1.83	20.79 0.84 0.00	21.48 0.89 0.00	27.44 1.05 0.00	29.59 1.35 0.00	29.77 1.77 0.00	31.57 1.96 0.00	41.80 2.62 0.00	37.45 2.37 0.00	27.26 2.12 6.49	32.19 2.06 0.00	49.85 2.64 -9.66	44.23 2.48 -6.93	42.50 2.71 0.00	43.36 2.34 -7.92	45.32 2.88 0.00	46.16 2.74 0.00	44.14 2.46 0.00	46.79 2.58 0.00	30.21 1.73 0.00	28.73 1.62 0.00	25.73 1.31 0.00
BRADY___115KV_TB2 356060	19.77 -0.15 0.00	20.34 -0.20 0.00	18.70 -0.12 0.00	19.86 -0.10 0.00	20.50 -0.10 0.00	26.60 0.21 0.00	28.43 0.19 0.00	27.96 -0.04 0.00	29.40 -0.21 0.00	38.82 -0.36 0.00	34.84 -0.25 0.00	31.41 -0.23 0.00	29.85 -0.28 0.00	37.14 -0.41 0.00	34.38 -0.43 0.00	39.35 -0.44 0.00	32.73 -0.36 0.00	42.04 -0.39 0.00	43.24 -0.19 0.00	41.75 0.06 0.00	44.34 0.12 0.00	28.44 -0.03 0.00	27.05 -0.06 0.00	24.40 -0.02 0.00
BRANSCOMB___SOLAR 323811	20.81 0.88 0.00	21.49 0.95 0.00	22.15 0.81 -2.52	20.81 0.86 0.00	21.52 0.93 0.00	27.44 1.05 0.00	29.43 1.19 0.00	29.46 1.46 0.00	31.02 1.41 0.00	40.94 1.76 0.00	36.58 1.50 0.00	34.06 1.36 -1.06	31.52 1.39 0.00	52.56 2.01 -13.00	46.07 1.92 -9.33	41.97 2.18 0.00	45.62 1.86 -10.66	44.85 2.41 0.00	45.93 2.50 0.00	44.14 2.46 0.00	46.66 2.45 0.00	29.96 1.48 0.00	28.57 1.46 0.00	25.53 1.11 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.27 2.06 -0.28	22.53 1.99 0.00	22.52 1.79 -1.91	21.71 1.76 0.00	22.43 1.83 0.00	28.73 2.34 0.00	31.06 2.82 0.00	32.42 3.28 -1.14	37.55 3.59 -4.35	43.70 4.53 0.00	39.46 4.08 -0.29	41.40 3.86 -5.90	37.13 3.74 -3.26	52.20 4.60 -10.05	46.31 4.28 -7.22	44.02 4.23 0.00	46.57 3.62 -9.86	47.11 4.56 -0.12	48.16 4.73 0.00	46.06 4.37 0.00	48.76 4.54 0.00	35.73 3.04 -4.22	38.97 3.02 -8.84	28.22 2.60 -1.20
BRISTLHL_115KV_TB1 79998	19.66 -0.27 0.00	20.29 -0.25 0.00	18.70 -0.27 -0.15	19.69 -0.27 0.00	20.31 -0.28 0.00	25.98 -0.41 0.00	27.69 -0.55 0.00	27.44 -0.55 0.00	29.08 -0.54 0.00	38.49 -0.69 0.00	34.41 -0.67 0.00	31.03 -0.60 0.00	29.57 -0.56 0.00	37.59 -0.77 -0.81	34.67 -0.73 -0.58	39.07 -0.72 0.00	33.16 -0.62 -0.68	41.62 -0.81 0.00	42.55 -0.88 0.00	40.88 -0.80 0.00	43.40 -0.82 0.00	27.99 -0.49 0.00	26.64 -0.47 0.00	24.02 -0.40 0.00
BROOKHAVEN___DRP 24191	22.31 2.10 -0.28	22.57 2.02 0.00	22.55 1.82 -1.91	21.71 1.76 0.00	22.43 1.84 0.00	28.77 2.37 0.00	31.09 2.85 0.00	32.46 3.33 -1.14	37.61 3.65 -4.35	43.81 4.63 0.00	39.48 4.11 -0.29	41.46 3.93 -5.90	37.23 3.83 -3.26	52.28 4.69 -10.05	46.41 4.37 -7.22	44.47 4.68 0.00	46.96 4.01 -9.86	47.56 5.00 -0.12	48.26 4.83 0.00	46.18 4.49 0.00	48.84 4.62 0.00	35.75 3.06 -4.22	38.98 3.03 -8.84	28.26 2.63 -1.20
BROOKLYN_NAVY_YARD 23515	21.17 1.24 0.00	21.67 1.13 0.00	21.72 1.00 -1.90	20.94 0.98 0.00	21.63 1.04 0.00	27.64 1.25 0.00	29.83 1.59 0.00	30.05 2.05 0.00	31.88 2.26 0.00	42.22 3.05 0.00	37.80 2.72 0.00	38.67 2.49 -4.55	32.53 2.40 0.00	50.65 3.05 -10.04	44.87 2.84 -7.21	42.94 3.15 0.00	44.03 2.70 -8.24	45.76 3.33 0.00	46.58 3.14 0.00	44.48 2.79 0.00	47.13 2.91 0.00	30.44 1.97 0.00	28.97 1.86 0.00	25.93 1.51 0.00

BROOKLYN___ARMY_DRP 323595	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
BROOKVLE_69_KV_TB1 55790	21.86 1.65 -0.28	22.10 1.56 0.00	22.12 1.39 -1.91	21.33 1.38 0.00	22.04 1.45 0.00	28.18 1.79 0.00	30.44 2.20 0.00	31.77 2.64 -1.14	36.81 2.85 -4.35	42.80 3.62 0.00	38.67 3.30 -0.29	40.62 3.08 -5.90	36.34 2.95 -3.26	51.33 3.73 -10.05	45.53 3.49 -7.22	43.63 3.84 0.00	46.21 3.26 -9.86	46.61 4.05 -0.12	47.31 3.88 0.00	45.20 3.51 0.00	47.86 3.64 0.00	35.15 2.46 -4.22	38.32 2.37 -8.84	27.67 2.05 -1.20
BROOME_2_LFGE 323671	20.03 0.10 0.00	20.70 0.16 0.00	19.48 0.10 -0.56	20.07 0.12 0.00	20.70 0.11 0.00	26.47 0.08 0.00	28.35 0.10 0.00	28.33 0.33 0.00	30.07 0.45 0.00	39.90 0.72 0.00	35.60 0.52 0.00	32.03 0.40 0.00	30.56 0.42 0.00	41.20 0.47 -3.18	37.49 0.39 -2.29	40.26 0.47 0.00	36.13 0.41 -2.62	42.91 0.47 0.00	43.79 0.36 0.00	42.04 0.36 0.00	44.61 0.39 0.00	28.79 0.31 0.00	27.35 0.24 0.00	24.64 0.22 0.00
BROOME___LFGE 323600	20.03 0.10 0.00	20.70 0.16 0.00	19.48 0.10 -0.56	20.07 0.12 0.00	20.70 0.11 0.00	26.47 0.08 0.00	28.35 0.10 0.00	28.33 0.33 0.00	30.07 0.45 0.00	39.90 0.72 0.00	35.60 0.52 0.00	32.03 0.40 0.00	30.56 0.42 0.00	41.20 0.47 -3.18	37.49 0.39 -2.29	40.26 0.47 0.00	36.13 0.41 -2.62	42.91 0.47 0.00	43.79 0.36 0.00	42.04 0.36 0.00	44.61 0.39 0.00	28.79 0.31 0.00	27.35 0.24 0.00	24.64 0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	19.41 -0.52 0.00	19.97 -0.57 0.00	18.38 -0.49 -0.05	19.43 -0.53 0.00	20.05 -0.55 0.00	25.94 -0.46 0.00	27.75 -0.49 0.00	27.40 -0.60 0.00	28.91 -0.71 0.00	38.06 -1.12 0.00	34.04 -1.05 0.00	30.73 -0.90 0.00	29.25 -0.88 0.00	36.68 -1.15 -0.28	33.90 -1.12 -0.20	38.57 -1.22 0.00	32.28 -1.05 -0.24	41.22 -1.22 0.00	42.46 -0.97 0.00	41.02 -0.66 0.00	43.67 -0.55 0.00	28.05 -0.43 0.00	26.57 -0.54 0.00	23.84 -0.58 0.00
BROWNSV1_27_KV_LOAD 356125	21.46 1.53 0.00	21.95 1.41 0.00	21.97 1.25 -1.90	21.20 1.25 0.00	21.90 1.31 0.00	27.99 1.59 0.00	30.21 1.97 0.00	30.43 2.43 0.00	32.30 2.68 0.00	42.79 3.61 0.00	38.34 3.25 0.00	39.15 2.96 -4.55	32.99 2.85 0.00	51.20 3.61 -10.04	45.39 3.37 -7.21	43.54 3.74 0.00	44.53 3.20 -8.24	46.40 3.96 0.00	47.22 3.79 0.00	45.11 3.42 0.00	47.79 3.57 0.00	30.87 2.39 0.00	29.35 2.24 0.00	26.27 1.85 0.00
BURROWS___LYONSDAL 23803	20.13 0.20 0.00	20.71 0.17 0.00	19.04 0.16 -0.07	20.10 0.15 0.00	20.74 0.15 0.00	26.63 0.24 0.00	28.59 0.34 0.00	28.38 0.38 0.00	30.04 0.42 0.00	39.64 0.46 0.00	35.38 0.29 0.00	31.95 0.32 0.00	30.52 0.39 0.00	38.40 0.48 -0.38	35.51 0.42 -0.27	40.29 0.50 0.00	33.77 0.36 -0.31	42.98 0.55 0.00	44.18 0.75 0.00	42.55 0.87 0.00	45.24 1.03 0.00	29.11 0.63 0.00	27.53 0.42 0.00	24.66 0.24 0.00
CAITHNESS_CC_1 323624	22.23 2.02 -0.28	22.48 1.94 0.00	22.48 1.75 -1.91	21.64 1.69 0.00	22.37 1.77 0.00	28.68 2.29 0.00	30.99 2.74 -0.01	32.34 3.21 -1.14	37.48 3.52 -4.35	43.63 4.45 0.00	39.32 3.95 -0.29	41.32 3.78 -5.90	37.08 3.69 -3.26	52.10 4.50 -10.05	46.23 4.20 -7.22	44.28 4.48 0.00	46.79 3.83 -9.86	47.34 4.79 -0.12	48.04 4.61 0.00	45.97 4.28 0.00	48.61 4.39 0.00	35.62 2.92 -4.22	38.86 2.92 -8.84	28.16 2.54 -1.20
CALPINE BETH_PAGE_GT4 24209	21.96 1.76 -0.28	22.21 1.67 0.00	22.22 1.49 -1.91	21.42 1.46 0.00	22.13 1.54 0.00	28.30 1.91 0.00	30.58 2.33 0.00	31.87 2.74 -1.14	36.94 2.98 -4.35	42.89 3.72 0.00	38.71 3.34 -0.29	40.69 3.15 -5.90	36.36 2.97 -3.26	51.23 3.64 -10.05	45.43 3.39 -7.22	43.45 3.66 0.00	46.07 3.12 -9.86	46.45 3.89 -0.12	47.14 3.71 0.00	45.06 3.38 0.00	47.69 3.47 0.00	35.11 2.42 -4.22	38.44 2.50 -8.84	27.73 2.11 -1.20
CALPINE_BETH_PAGE_GT_4 323586	21.96 1.75 -0.28	22.21 1.67 0.00	22.22 1.49 -1.91	21.42 1.46 0.00	22.13 1.54 0.00	28.31 1.92 0.00	30.58 2.33 -0.01	31.87 2.74 -1.14	36.94 2.98 -4.35	42.89 3.72 0.00	38.72 3.34 -0.29	40.69 3.15 -5.90	36.37 2.97 -3.26	51.24 3.64 -10.05	45.43 3.39 -7.22	43.46 3.66 0.00	46.08 3.12 -9.86	46.45 3.89 -0.12	47.14 3.71 0.00	45.07 3.38 0.00	47.69 3.47 0.00	35.11 2.42 -4.22	38.45 2.50 -8.84	27.73 2.11 -1.20
CALPINE_BP_GT1 23823	21.96 1.75 -0.28	22.21 1.67 0.00	22.22 1.49 -1.91	21.42 1.46 0.00	22.13 1.54 0.00	28.31 1.92 0.00	30.58 2.33 -0.01	31.87 2.74 -1.14	36.94 2.98 -4.35	42.89 3.72 0.00	38.72 3.34 -0.29	40.69 3.15 -5.90	36.37 2.97 -3.26	51.24 3.64 -10.05	45.43 3.39 -7.22	43.46 3.66 0.00	46.08 3.12 -9.86	46.45 3.89 -0.12	47.14 3.71 0.00	45.07 3.38 0.00	47.69 3.47 0.00	35.11 2.42 -4.22	38.45 2.50 -8.84	27.73 2.11 -1.20
CALSPAN___DRP 24200	19.39 -0.54 0.00	20.14 -0.40 0.00	18.61 -0.51 -0.30	19.53 -0.42 0.00	20.10 -0.49 0.00	25.88 -0.51 0.00	27.65 -0.58 0.00	27.30 -0.70 0.00	29.15 -0.46 0.00	39.03 -0.15 0.00	34.82 -0.27 0.00	31.22 -0.41 0.00	29.55 -0.58 0.00	38.34 -0.89 -1.68	35.18 -0.84 -1.21	38.98 -0.81 0.00	33.57 -0.91 -1.39	41.26 -1.18 0.00	42.08 -1.35 0.00	40.34 -1.34 0.00	42.92 -1.30 0.00	27.91 -0.56 0.00	26.65 -0.46 0.00	24.22 -0.20 0.00
CALVERTON___SOLAR 323806	22.41 2.20 -0.28	22.67 2.13 0.00	22.63 1.91 -1.91	21.81 1.85 0.00	22.53 1.94 0.00	28.92 2.53 0.00	31.24 2.99 -0.01	32.59 3.46 -1.14	37.79 3.82 -4.35	44.05 4.87 0.00	39.70 4.32 -0.29	41.65 4.11 -5.90	37.42 4.03 -3.26	52.52 4.92 -10.05	46.63 4.60 -7.22	44.75 4.96 0.00	47.19 4.24 -9.86	47.84 5.28 -0.12	48.54 5.11 0.00	46.46 4.77 0.00	49.11 4.90 0.00	35.92 3.23 -4.22	39.13 3.18 -8.84	28.38 2.76 -1.20
CANDIGU_WT_PWR 323617	19.68 -0.25 0.00	20.43 -0.11 0.00	19.02 -0.19 -0.39	19.77 -0.18 0.00	20.36 -0.23 0.00	26.13 -0.26 0.00	27.97 -0.27 0.00	27.88 -0.11 0.00	29.72 0.10 0.00	39.61 0.43 0.00	35.37 0.29 0.00	31.73 0.09 0.00	30.22 0.09 0.00	39.71 -0.03 -2.19	36.27 -0.13 -1.57	39.74 -0.05 0.00	34.80 -0.10 -1.80	42.17 -0.27 0.00	43.03 -0.40 0.00	41.38 -0.30 0.00	43.89 -0.32 0.00	28.38 -0.09 0.00	26.94 -0.17 0.00	24.28 -0.14 0.00
CARR STREET_E_SYR 24060	19.77 -0.15 0.00	20.41 -0.13 0.00	18.83 -0.15 -0.17	19.81 -0.15 0.00	20.43 -0.16 0.00	26.13 -0.26 0.00	27.87 -0.37 0.00	27.66 -0.33 0.00	29.32 -0.29 0.00	38.85 -0.32 0.00	34.76 -0.32 0.00	31.37 -0.26 0.00	29.87 -0.26 0.00	38.00 -0.48 -0.92	34.97 -0.51 -0.66	39.23 -0.56 0.00	33.37 -0.49 -0.77	41.79 -0.65 0.00	42.75 -0.68 0.00	41.00 -0.68 0.00	43.50 -0.72 0.00	28.06 -0.42 0.00	26.72 -0.39 0.00	24.17 -0.25 0.00

CARTHAGE___PAPER 23857	20.01 0.09 0.00	20.59 0.05 0.00	18.95 0.04 -0.09	19.98 0.03 0.00	20.61 0.01 0.00	26.57 0.18 0.00	28.51 0.27 0.00	28.22 0.22 0.00	29.79 0.18 0.00	39.06 -0.11 0.00	34.79 -0.30 0.00	31.47 -0.16 0.00	29.94 -0.19 0.00	37.74 -0.29 -0.49	34.82 -0.34 -0.35	39.42 -0.37 0.00	33.14 -0.35 -0.41	42.18 -0.25 0.00	43.60 0.17 0.00	42.29 0.60 0.00	45.23 1.01 0.00	29.10 0.62 0.00	27.44 0.33 0.00	24.54 0.11 0.00
CASSADAGA_WT_PWR 323784	19.55 -0.37 0.00	20.32 -0.22 0.00	18.81 -0.32 -0.31	19.68 -0.27 0.00	20.28 -0.31 0.00	26.28 -0.11 0.00	28.16 -0.08 0.00	28.02 0.02 0.00	29.96 0.35 0.00	40.07 0.90 0.00	35.67 0.59 0.00	31.96 0.32 0.00	30.37 0.24 0.00	39.45 0.14 -1.76	36.10 0.02 -1.26	39.88 0.09 0.00	34.52 -0.02 -1.45	42.25 -0.18 0.00	43.23 -0.20 0.00	41.51 -0.17 0.00	43.89 -0.33 0.00	28.44 -0.03 0.00	27.16 0.05 0.00	24.72 0.29 0.00
CE_DUNWOOD___DRP 24194	21.12 1.20 0.00	21.64 1.10 0.00	21.70 0.98 -1.90	20.93 0.98 0.00	21.62 1.03 0.00	27.63 1.23 0.00	29.79 1.55 0.00	29.98 1.98 0.00	31.79 2.17 0.00	42.08 2.91 0.00	37.70 2.61 0.00	38.85 2.38 -4.84	32.43 2.30 0.00	50.49 2.93 -10.02	44.74 2.73 -7.19	42.81 3.02 0.00	43.91 2.60 -8.22	45.65 3.22 0.00	46.50 3.07 0.00	44.45 2.77 0.00	47.10 2.89 0.00	30.40 1.92 0.00	28.92 1.81 0.00	25.90 1.48 0.00
CE_MILLWOOD___DRP 24193	21.08 1.15 0.00	21.59 1.06 0.00	21.65 0.94 -1.89	20.89 0.94 0.00	21.58 0.99 0.00	27.57 1.18 0.00	29.73 1.49 0.00	29.91 1.91 0.00	31.72 2.10 0.00	41.99 2.81 0.00	37.61 2.53 0.00	38.98 2.30 -5.05	32.34 2.22 0.00	50.34 2.83 -9.97	44.62 2.65 -7.15	42.71 2.92 0.00	43.78 2.51 -8.18	45.54 3.10 0.00	46.39 2.96 0.00	44.36 2.68 0.00	47.00 2.79 0.00	30.33 1.86 0.00	28.86 1.75 0.00	25.85 1.42 0.00
CE_NYC2_DRP 24202	21.25 1.32 0.00	21.73 1.19 0.00	21.79 1.07 -1.90	21.01 1.05 0.00	21.70 1.11 0.00	27.73 1.34 0.00	29.96 1.72 0.00	30.17 2.18 0.00	32.02 2.41 0.00	42.41 3.24 0.00	38.03 2.94 0.00	38.84 2.66 -4.55	32.71 2.58 0.00	50.85 3.26 -10.04	45.08 3.06 -7.21	43.17 3.38 0.00	44.22 2.89 -8.24	45.98 3.54 0.00	46.79 3.36 0.00	44.70 3.01 0.00	47.33 3.12 0.00	30.59 2.11 0.00	29.07 1.96 0.00	26.06 1.64 0.00
CE_NYC_DRP 24195	21.23 1.30 0.00	21.72 1.18 0.00	21.77 1.05 -1.90	21.00 1.04 0.00	21.69 1.10 0.00	27.70 1.31 0.00	29.90 1.66 0.00	30.12 2.12 0.00	31.95 2.34 0.00	42.32 3.15 0.00	37.93 2.85 0.00	38.79 2.61 -4.55	32.64 2.51 0.00	50.76 3.17 -10.04	44.99 2.96 -7.21	43.07 3.28 0.00	44.13 2.80 -8.24	45.89 3.46 0.00	46.72 3.29 0.00	44.62 2.94 0.00	47.27 3.06 0.00	30.55 2.07 0.00	29.05 1.94 0.00	26.00 1.58 0.00
CHAFFEE___LFGE 323603	19.42 -0.51 0.00	20.17 -0.37 0.00	18.63 -0.50 -0.31	19.53 -0.42 0.00	20.11 -0.48 0.00	25.89 -0.51 0.00	27.68 -0.56 0.00	27.37 -0.63 0.00	29.22 -0.39 0.00	39.11 -0.07 0.00	34.87 -0.22 0.00	31.27 -0.36 0.00	29.62 -0.51 0.00	38.51 -0.78 -1.74	35.32 -0.75 -1.25	39.09 -0.70 0.00	33.73 -0.79 -1.43	41.40 -1.03 0.00	42.25 -1.18 0.00	40.48 -1.20 0.00	43.09 -1.13 0.00	28.02 -0.45 0.00	26.72 -0.39 0.00	24.26 -0.16 0.00
CHATEAUG_35_KV_LOAD 355732	19.94 0.01 0.00	20.51 -0.03 0.00	18.86 0.04 0.00	20.00 0.04 0.00	20.66 0.07 0.00	26.64 0.25 0.00	28.59 0.35 0.00	28.17 0.18 0.00	29.63 0.02 0.00	39.07 -0.10 0.00	35.10 0.01 0.00	31.64 0.01 0.00	30.06 -0.07 0.00	37.47 -0.08 0.00	34.72 -0.10 0.00	39.83 0.04 0.00	33.16 0.06 0.00	42.54 0.10 0.00	43.72 0.29 0.00	42.20 0.52 0.00	44.81 0.59 0.00	28.67 0.20 0.00	27.39 0.28 0.00	24.61 0.19 0.00
CHATEAUG_WT_PWR 323614	19.95 0.02 0.00	20.52 -0.02 0.00	18.87 0.05 0.00	20.00 0.05 0.00	20.67 0.08 0.00	26.64 0.25 0.00	28.59 0.35 0.00	28.20 0.20 0.00	29.67 0.06 0.00	39.14 -0.03 0.00	35.16 0.08 0.00	31.70 0.07 0.00	30.15 0.02 0.00	37.59 0.04 0.00	34.84 0.02 0.00	39.96 0.16 0.00	33.26 0.16 0.00	42.63 0.20 0.00	43.79 0.36 0.00	42.27 0.59 0.00	44.87 0.65 0.00	28.68 0.21 0.00	27.42 0.31 0.00	24.63 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	19.94 0.01 0.00	20.51 -0.03 0.00	18.86 0.04 0.00	20.00 0.04 0.00	20.66 0.07 0.00	26.64 0.25 0.00	28.59 0.35 0.00	28.18 0.18 0.00	29.63 0.02 0.00	39.07 -0.10 0.00	35.10 0.01 0.00	31.64 0.01 0.00	30.06 -0.07 0.00	37.47 -0.08 0.00	34.72 -0.10 0.00	39.83 0.04 0.00	33.16 0.06 0.00	42.54 0.10 0.00	43.72 0.29 0.00	42.20 0.52 0.00	44.81 0.59 0.00	28.67 0.20 0.00	27.39 0.28 0.00	24.62 0.19 0.00
CHAUTAUQUA___LFGE 323629	19.53 -0.40 0.00	20.31 -0.23 0.00	18.79 -0.33 -0.31	19.68 -0.28 0.00	20.27 -0.32 0.00	26.15 -0.24 0.00	27.99 -0.25 0.00	27.82 -0.18 0.00	29.72 0.10 0.00	39.70 0.53 0.00	35.34 0.25 0.00	31.65 0.02 0.00	30.08 -0.05 0.00	39.04 -0.24 -1.73	35.76 -0.30 -1.24	39.57 -0.23 0.00	34.22 -0.30 -1.42	41.96 -0.48 0.00	42.81 -0.62 0.00	41.10 -0.58 0.00	43.62 -0.59 0.00	28.32 -0.15 0.00	27.00 -0.11 0.00	24.54 0.12 0.00
CHERRYST_13_KV_LD 356241	21.29 1.36 0.00	21.79 1.25 0.00	21.84 1.11 -1.90	21.06 1.11 0.00	21.76 1.17 0.00	27.80 1.41 0.00	30.01 1.77 0.00	30.24 2.24 0.00	32.10 2.49 0.00	42.52 3.34 0.00	38.10 3.01 0.00	38.95 2.76 -4.55	32.78 2.65 0.00	50.95 3.36 -10.04	45.16 3.14 -7.21	43.27 3.47 0.00	44.30 2.96 -8.24	46.10 3.66 0.00	46.89 3.46 0.00	44.78 3.10 0.00	47.44 3.22 0.00	30.64 2.17 0.00	29.14 2.03 0.00	26.08 1.66 0.00
CHESTROR_138KV_BK263 355645	20.85 0.92 0.00	21.38 0.84 0.00	21.30 0.75 -1.73	20.70 0.74 0.00	21.38 0.78 0.00	27.32 0.92 0.00	29.42 1.18 0.00	29.55 1.55 0.00	31.33 1.71 0.00	41.46 2.28 0.00	37.14 2.05 0.00	29.56 1.83 3.91	31.92 1.79 0.00	48.98 2.30 -9.13	43.54 2.16 -6.55	42.17 2.38 0.00	42.63 2.04 -7.49	44.97 2.54 0.00	45.85 2.42 0.00	43.87 2.19 0.00	46.53 2.31 0.00	30.01 1.54 0.00	28.54 1.43 0.00	25.58 1.16 0.00
CH_MIDHUDSON___DRP 24192	21.04 1.11 0.00	21.58 1.04 0.00	21.70 0.93 -1.95	20.90 0.94 0.00	21.58 0.99 0.00	27.57 1.18 0.00	29.70 1.46 0.00	29.87 1.87 0.00	31.64 2.02 0.00	41.88 2.70 0.00	37.51 2.43 0.00	34.86 2.24 -0.99	32.29 2.16 0.00	50.57 2.76 -10.26	44.77 2.59 -7.36	42.68 2.89 0.00	44.02 2.49 -8.43	45.56 3.13 0.00	46.46 3.03 0.00	44.47 2.78 0.00	47.10 2.88 0.00	30.36 1.88 0.00	28.87 1.76 0.00	25.86 1.43 0.00
CH_MISC_IPPS 23765	21.16 1.23 0.00	21.68 1.15 0.00	21.75 1.02 -1.91	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.86 1.61 0.00	30.03 2.03 0.00	31.83 2.22 0.00	42.13 2.96 0.00	37.76 2.68 0.00	34.08 2.45 0.00	32.51 2.38 0.00	50.63 3.05 -10.04	44.89 2.87 -7.20	42.99 3.20 0.00	44.09 2.76 -8.24	45.88 3.45 0.00	46.78 3.35 0.00	44.76 3.07 0.00	47.41 3.19 0.00	30.56 2.09 0.00	29.05 1.94 0.00	26.01 1.59 0.00

CH_RES_BVR_FALLS 23983	19.75 -0.18 0.00	20.35 -0.19 0.00	18.67 -0.15 0.00	19.81 -0.15 0.00	20.43 -0.16 0.00	26.31 -0.09 0.00	28.17 -0.07 0.00	27.80 -0.19 0.00	29.36 -0.26 0.00	38.79 -0.39 0.00	34.78 -0.31 0.00	31.35 -0.28 0.00	29.82 -0.31 0.00	37.15 -0.40 0.00	34.43 -0.39 0.00	39.40 -0.39 0.00	32.78 -0.32 0.00	42.07 -0.37 0.00	43.12 -0.32 0.00	41.43 -0.25 0.00	43.95 -0.27 0.00	28.25 -0.23 0.00	26.92 -0.19 0.00	24.28 -0.14 0.00
CH_RES_NIAGARA 23895	18.81 -1.11 0.00	19.54 -0.99 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.14 -1.25 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.54 -1.63 0.00	33.53 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.64 -2.46 -1.55	33.63 -2.29 -1.11	37.35 -2.44 0.00	32.00 -2.36 -1.26	39.43 -3.01 0.00	40.25 -3.18 0.00	38.57 -3.11 0.00	41.09 -3.12 0.00	26.82 -1.65 0.00	25.71 -1.40 0.00	23.51 -0.91 0.00
CH_RES_SYRACUSE 23985	19.91 -0.02 0.00	20.55 0.01 0.00	18.98 -0.02 -0.19	19.95 -0.01 0.00	20.58 -0.01 0.00	26.30 -0.09 0.00	28.10 -0.14 0.00	27.86 -0.13 0.00	29.55 -0.06 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.60 -0.03 0.00	30.09 -0.04 0.00	38.45 -0.11 -1.01	35.45 -0.10 -0.73	39.73 -0.06 0.00	33.88 -0.06 -0.85	42.34 -0.10 0.00	43.29 -0.14 0.00	41.52 -0.16 0.00	44.06 -0.15 0.00	28.40 -0.07 0.00	27.02 -0.09 0.00	24.35 -0.07 0.00
CLINTON_WT_PWR 323605	19.95 0.02 0.00	20.52 -0.02 0.00	18.87 0.05 0.00	20.00 0.05 0.00	20.67 0.08 0.00	26.64 0.25 0.00	28.59 0.35 0.00	28.20 0.20 0.00	29.67 0.06 0.00	39.14 -0.03 0.00	35.16 0.08 0.00	31.70 0.07 0.00	30.15 0.02 0.00	37.59 0.04 0.00	34.84 0.02 0.00	39.96 0.16 0.00	33.26 0.16 0.00	42.63 0.20 0.00	43.79 0.36 0.00	42.27 0.59 0.00	44.87 0.65 0.00	28.68 0.21 0.00	27.42 0.31 0.00	24.63 0.20 0.00
CLINTON___LFGE 323618	20.16 0.23 0.00	20.74 0.20 0.00	19.06 0.25 0.00	20.18 0.23 0.00	20.87 0.28 0.00	26.89 0.50 0.00	28.89 0.65 0.00	28.53 0.53 0.00	29.99 0.38 0.00	39.51 0.33 0.00	35.51 0.42 0.00	32.01 0.38 0.00	30.47 0.34 0.00	38.05 0.50 0.00	35.23 0.41 0.00	40.44 0.65 0.00	33.72 0.63 0.00	43.21 0.77 0.00	44.41 0.98 0.00	42.96 1.28 0.00	45.60 1.39 0.00	29.09 0.61 0.00	27.82 0.71 0.00	24.93 0.50 0.00
COBBLENY_34_KV_TB1 80064	19.42 -0.51 0.00	20.16 -0.37 0.00	18.63 -0.50 -0.31	19.53 -0.42 0.00	20.11 -0.48 0.00	25.89 -0.50 0.00	27.67 -0.57 0.00	27.36 -0.64 0.00	29.22 -0.39 0.00	39.11 -0.07 0.00	34.87 -0.22 0.00	31.27 -0.36 0.00	29.62 -0.51 0.00	38.50 -0.78 -1.74	35.32 -0.75 -1.25	39.09 -0.70 0.00	33.73 -0.80 -1.43	41.41 -1.03 0.00	42.25 -1.18 0.00	40.49 -1.20 0.00	43.10 -1.12 0.00	28.02 -0.45 0.00	26.72 -0.39 0.00	24.26 -0.16 0.00
COFFEEN___115KV_TB3 355620	20.16 0.23 0.00	20.75 0.20 0.00	19.08 0.16 -0.10	20.12 0.17 0.00	20.74 0.15 0.00	26.72 0.33 0.00	28.66 0.42 0.00	28.39 0.39 0.00	29.98 0.37 0.00	39.22 0.04 0.00	34.89 -0.20 0.00	31.62 -0.02 0.00	30.01 -0.11 0.00	37.80 -0.29 -0.55	34.85 -0.37 -0.39	39.38 -0.41 0.00	33.18 -0.37 -0.46	42.17 -0.26 0.00	43.64 0.21 0.00	42.51 0.83 0.00	45.68 1.47 0.00	29.41 0.94 0.00	27.69 0.58 0.00	24.75 0.33 0.00
COLDSPRG_115KV_BK1 355956	19.78 -0.15 0.00	20.57 0.03 0.00	19.03 -0.11 -0.32	19.92 -0.04 0.00	20.53 -0.07 0.00	26.46 0.07 0.00	28.36 0.12 0.00	28.26 0.26 0.00	30.23 0.62 0.00	40.47 1.30 0.00	36.02 0.94 0.00	32.17 0.54 0.00	30.58 0.45 0.00	39.81 0.45 -1.82	36.42 0.30 -1.30	40.22 0.43 0.00	34.84 0.25 -1.50	42.68 0.24 0.00	43.74 0.31 0.00	41.94 0.26 0.00	44.44 0.22 0.00	28.80 0.33 0.00	27.43 0.32 0.00	24.89 0.47 0.00
COLONIE_LFGE___ 323577	20.68 0.75 0.00	21.36 0.82 0.00	22.04 0.74 -2.48	20.72 0.76 0.00	21.42 0.82 0.00	27.27 0.88 0.00	29.22 0.97 0.00	29.25 1.25 0.00	30.85 1.23 0.00	40.76 1.58 0.00	36.50 1.41 0.00	33.98 1.26 -1.09	31.36 1.23 0.00	52.14 1.72 -12.88	45.66 1.61 -9.24	41.51 1.72 0.00	45.14 1.48 -10.56	44.36 1.92 0.00	45.43 2.00 0.00	43.69 2.01 0.00	46.26 2.04 0.00	29.72 1.25 0.00	28.35 1.25 0.00	25.38 0.96 0.00
COOPERNY_115KV_TB1 80082	20.61 0.68 0.00	21.16 0.62 0.00	20.66 0.55 -1.29	20.51 0.55 0.00	21.17 0.58 0.00	27.06 0.67 0.00	29.10 0.86 0.00	29.15 1.15 0.00	30.89 1.28 0.00	40.89 1.72 0.00	36.62 1.54 0.00	31.55 1.38 1.46	31.48 1.35 0.00	46.13 1.72 -6.86	41.34 1.60 -4.93	41.55 1.76 0.00	40.23 1.51 -5.63	44.30 1.87 0.00	45.21 1.78 0.00	43.27 1.59 0.00	45.91 1.69 0.00	29.61 1.13 0.00	28.16 1.05 0.00	25.26 0.84 0.00
COPENHAGEN_WT_PWR 323753	19.99 0.06 0.00	20.58 0.04 0.00	18.94 0.01 -0.10	19.96 0.01 0.00	20.57 -0.02 0.00	26.49 0.10 0.00	28.37 0.13 0.00	28.07 0.08 0.00	29.70 0.09 0.00	38.97 -0.20 0.00	34.71 -0.38 0.00	31.41 -0.22 0.00	29.86 -0.28 0.00	37.64 -0.48 -0.57	34.72 -0.50 -0.41	39.24 -0.55 0.00	33.07 -0.50 -0.48	41.93 -0.51 0.00	43.32 -0.11 0.00	42.06 0.37 0.00	45.05 0.84 0.00	29.03 0.56 0.00	27.35 0.24 0.00	24.46 0.04 0.00
CORNELL_____ 23752	20.28 0.35 0.00	20.93 0.39 0.00	19.52 0.30 -0.39	20.29 0.33 0.00	20.94 0.35 0.00	26.79 0.39 0.00	28.70 0.46 0.00	28.60 0.60 0.00	30.31 0.69 0.00	40.16 0.98 0.00	35.97 0.89 0.00	32.44 0.81 0.00	30.92 0.79 0.00	40.62 0.85 -2.23	37.23 0.81 -1.60	40.75 0.96 0.00	35.71 0.77 -1.84	43.42 0.98 0.00	44.42 0.99 0.00	42.64 0.96 0.00	45.26 1.05 0.00	29.14 0.66 0.00	27.67 0.56 0.00	24.88 0.45 0.00
CORONAAV_69_KV_TB1 355595	21.91 1.71 -0.28	22.15 1.61 0.00	22.17 1.45 -1.91	21.38 1.42 0.00	22.08 1.49 0.00	28.23 1.83 0.00	30.51 2.26 0.00	31.80 2.67 -1.14	36.87 2.91 -4.35	42.85 3.67 0.00	38.68 3.31 -0.29	40.64 3.10 -5.90	36.35 2.96 -3.26	51.33 3.73 -10.05	45.52 3.49 -7.22	43.62 3.82 0.00	46.21 3.25 -9.86	46.65 4.10 -0.12	47.35 3.93 0.00	45.24 3.55 0.00	47.84 3.62 0.00	35.21 2.52 -4.22	38.44 2.50 -8.84	27.70 2.08 -1.20
CORTLAND_115KV_TB3 80093	20.12 0.19 0.00	20.77 0.23 0.00	19.31 0.17 -0.32	20.14 0.19 0.00	20.78 0.19 0.00	26.59 0.19 0.00	28.46 0.22 0.00	28.36 0.36 0.00	30.05 0.44 0.00	39.81 0.63 0.00	35.61 0.53 0.00	32.12 0.49 0.00	30.65 0.52 0.00	39.91 0.56 -1.80	36.59 0.48 -1.29	40.38 0.58 0.00	35.05 0.47 -1.48	43.03 0.60 0.00	44.00 0.57 0.00	42.24 0.56 0.00	44.82 0.60 0.00	28.88 0.41 0.00	27.42 0.31 0.00	24.69 0.27 0.00
COXSACKIE___GT 23611	21.13 1.20 0.00	21.82 1.28 0.00	22.26 1.15 -2.29	21.17 1.21 0.00	21.86 1.26 0.00	27.90 1.51 0.00	29.98 1.74 0.00	30.00 2.01 0.00	31.58 1.97 0.00	41.49 2.32 0.00	36.71 1.63 0.00	33.79 1.36 -0.80	31.75 1.62 0.00	52.09 2.58 -11.96	45.65 2.25 -8.59	42.94 3.15 0.00	45.66 2.76 -9.81	46.06 3.62 0.00	47.23 3.80 0.00	45.41 3.73 0.00	48.09 3.88 0.00	30.81 2.34 0.00	29.24 2.13 0.00	26.12 1.70 0.00

CPV_VALLEY___CC1 323721	20.70 0.77 0.00	21.23 0.69 0.00	21.00 0.61 -1.57	20.56 0.61 0.00	21.23 0.64 0.00	27.13 0.73 0.00	29.21 0.97 0.00	29.33 1.33 0.00	31.08 1.47 0.00	41.12 1.94 0.00	36.82 1.74 0.00	30.85 1.56 2.35	31.66 1.53 0.00	47.85 1.97 -8.33	42.64 1.85 -5.97	41.81 2.02 0.00	41.66 1.74 -6.83	44.59 2.15 0.00	45.46 2.03 0.00	43.51 1.82 0.00	46.13 1.92 0.00	29.76 1.28 0.00	28.31 1.20 0.00	25.38 0.95 0.00
CPV_VALLEY___CC2 323722	20.70 0.77 0.00	21.23 0.69 0.00	21.00 0.61 -1.57	20.56 0.61 0.00	21.23 0.64 0.00	27.13 0.73 0.00	29.21 0.97 0.00	29.33 1.33 0.00	31.08 1.47 0.00	41.12 1.94 0.00	36.82 1.74 0.00	30.85 1.56 2.35	31.66 1.53 0.00	47.85 1.97 -8.33	42.64 1.85 -5.97	41.81 2.02 0.00	41.66 1.74 -6.83	44.59 2.15 0.00	45.46 2.03 0.00	43.51 1.82 0.00	46.13 1.92 0.00	29.76 1.28 0.00	28.31 1.20 0.00	25.38 0.95 0.00
CRESCENT___HYD 24018	20.68 0.75 0.00	21.36 0.82 0.00	22.04 0.74 -2.48	20.72 0.76 0.00	21.42 0.82 0.00	27.27 0.88 0.00	29.22 0.97 0.00	29.25 1.25 0.00	30.85 1.23 0.00	40.76 1.58 0.00	36.50 1.41 0.00	33.98 1.26 -1.09	31.36 1.23 0.00	52.14 1.72 -12.88	45.66 1.61 -9.24	41.51 1.72 0.00	45.14 1.48 -10.56	44.36 1.92 0.00	45.43 2.00 0.00	43.69 2.01 0.00	46.26 2.04 0.00	29.72 1.25 0.00	28.35 1.25 0.00	25.38 0.96 0.00
CRICKET___VALLEY_CC1 323756	20.76 0.83 0.00	21.31 0.78 0.00	21.56 0.71 -2.03	20.67 0.71 0.00	21.36 0.76 0.00	27.27 0.87 0.00	29.35 1.11 0.00	29.52 1.52 0.00	31.21 1.60 0.00	41.29 2.12 0.00	36.98 1.90 0.00	35.44 1.75 -2.06	31.81 1.68 0.00	50.43 2.18 -10.70	44.53 2.04 -7.68	42.06 2.27 0.00	43.85 1.98 -8.78	44.94 2.51 0.00	45.83 2.40 0.00	43.92 2.24 0.00	46.48 2.26 0.00	29.95 1.47 0.00	28.50 1.39 0.00	25.55 1.13 0.00
CRICKET___VALLEY_CC2 323757	20.76 0.83 0.00	21.31 0.78 0.00	21.56 0.71 -2.03	20.67 0.71 0.00	21.36 0.76 0.00	27.27 0.87 0.00	29.35 1.11 0.00	29.52 1.52 0.00	31.21 1.60 0.00	41.29 2.12 0.00	36.98 1.90 0.00	35.44 1.75 -2.06	31.81 1.68 0.00	50.43 2.18 -10.70	44.53 2.04 -7.68	42.06 2.27 0.00	43.85 1.98 -8.78	44.94 2.51 0.00	45.83 2.40 0.00	43.92 2.24 0.00	46.48 2.26 0.00	29.95 1.47 0.00	28.50 1.39 0.00	25.55 1.13 0.00
CRICKET___VALLEY_CC3 323758	20.76 0.83 0.00	21.31 0.78 0.00	21.56 0.71 -2.03	20.67 0.71 0.00	21.36 0.76 0.00	27.27 0.87 0.00	29.35 1.11 0.00	29.52 1.52 0.00	31.21 1.60 0.00	41.29 2.12 0.00	36.98 1.90 0.00	35.44 1.75 -2.06	31.81 1.68 0.00	50.43 2.18 -10.70	44.53 2.04 -7.68	42.06 2.27 0.00	43.85 1.98 -8.78	44.94 2.51 0.00	45.83 2.40 0.00	43.92 2.24 0.00	46.48 2.26 0.00	29.95 1.47 0.00	28.50 1.39 0.00	25.55 1.13 0.00
CRUCIBLE_METL_DRP 24180	19.91 -0.02 0.00	20.55 0.01 0.00	18.98 -0.02 -0.19	19.95 -0.01 0.00	20.58 -0.02 0.00	26.31 -0.09 0.00	28.09 -0.15 0.00	27.86 -0.13 0.00	29.55 -0.06 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.60 -0.03 0.00	30.10 -0.03 0.00	38.45 -0.11 -1.01	35.45 -0.10 -0.73	39.73 -0.06 0.00	33.88 -0.06 -0.85	42.34 -0.10 0.00	43.29 -0.14 0.00	41.52 -0.16 0.00	44.06 -0.15 0.00	28.40 -0.07 0.00	27.02 -0.09 0.00	24.35 -0.07 0.00
DAHOWA___HYDRO 323763	20.83 0.90 0.00	21.52 0.98 0.00	22.17 0.82 -2.53	20.83 0.87 0.00	21.54 0.95 0.00	27.47 1.08 0.00	29.48 1.23 0.00	29.50 1.50 0.00	31.06 1.44 0.00	40.96 1.79 0.00	36.57 1.49 0.00	34.05 1.36 -1.06	31.53 1.40 0.00	52.62 2.05 -13.02	46.13 1.97 -9.35	42.08 2.29 0.00	45.73 1.95 -10.68	44.97 2.53 0.00	46.06 2.63 0.00	44.28 2.60 0.00	46.77 2.55 0.00	30.01 1.53 0.00	28.61 1.51 0.00	25.56 1.14 0.00
DANC___LFGE 323619	19.86 -0.07 0.00	20.46 -0.08 0.00	18.84 -0.10 -0.12	19.85 -0.11 0.00	20.46 -0.13 0.00	26.29 -0.10 0.00	28.10 -0.14 0.00	27.83 -0.17 0.00	29.45 -0.16 0.00	38.75 -0.42 0.00	34.58 -0.51 0.00	31.24 -0.39 0.00	29.72 -0.41 0.00	37.58 -0.62 -0.66	34.67 -0.62 -0.47	39.10 -0.69 0.00	33.02 -0.62 -0.55	41.73 -0.71 0.00	42.96 -0.48 0.00	41.54 -0.14 0.00	44.37 0.15 0.00	28.64 0.16 0.00	27.06 -0.04 0.00	24.27 -0.15 0.00
DANSKAMMER___1 23586	21.16 1.23 0.00	21.68 1.15 0.00	21.75 1.02 -1.91	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.86 1.61 0.00	30.03 2.03 0.00	31.83 2.22 0.00	42.13 2.96 0.00	37.76 2.68 0.00	34.08 2.45 0.00	32.51 2.38 0.00	50.63 3.05 -10.04	44.89 2.87 -7.20	42.99 3.20 0.00	44.09 2.76 -8.24	45.88 3.45 0.00	46.78 3.35 0.00	44.76 3.07 0.00	47.41 3.19 0.00	30.56 2.09 0.00	29.05 1.94 0.00	26.01 1.59 0.00
DANSKAMMER___2 23589	21.16 1.23 0.00	21.68 1.15 0.00	21.75 1.02 -1.91	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.86 1.61 0.00	30.03 2.03 0.00	31.83 2.22 0.00	42.13 2.96 0.00	37.76 2.68 0.00	34.08 2.45 0.00	32.51 2.38 0.00	50.63 3.05 -10.04	44.89 2.87 -7.20	42.99 3.20 0.00	44.09 2.76 -8.24	45.88 3.45 0.00	46.78 3.35 0.00	44.76 3.07 0.00	47.41 3.19 0.00	30.56 2.09 0.00	29.05 1.94 0.00	26.01 1.59 0.00
DANSKAMMER___3 23590	21.16 1.23 0.00	21.68 1.15 0.00	21.75 1.02 -1.91	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.86 1.61 0.00	30.03 2.03 0.00	31.83 2.22 0.00	42.13 2.96 0.00	37.76 2.68 0.00	34.08 2.45 0.00	32.51 2.38 0.00	50.63 3.05 -10.04	44.89 2.87 -7.20	42.99 3.20 0.00	44.09 2.76 -8.24	45.88 3.45 0.00	46.78 3.35 0.00	44.76 3.07 0.00	47.41 3.19 0.00	30.56 2.09 0.00	29.05 1.94 0.00	26.01 1.59 0.00
DANSKAMMER___4 23591	21.16 1.23 0.00	21.68 1.15 0.00	21.75 1.02 -1.91	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.86 1.61 0.00	30.03 2.03 0.00	31.83 2.22 0.00	42.13 2.96 0.00	37.76 2.68 0.00	34.08 2.45 0.00	32.51 2.38 0.00	50.63 3.05 -10.04	44.89 2.87 -7.20	42.99 3.20 0.00	44.09 2.76 -8.24	45.88 3.45 0.00	46.78 3.35 0.00	44.76 3.07 0.00	47.41 3.19 0.00	30.56 2.09 0.00	29.05 1.94 0.00	26.01 1.59 0.00
DANSKAMMER___DIESEL 23592	21.16 1.23 0.00	21.68 1.14 0.00	21.75 1.02 -1.91	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.31 0.00	29.86 1.62 0.00	30.03 2.03 0.00	31.83 2.22 0.00	42.13 2.96 0.00	37.76 2.68 0.00	34.08 2.45 0.00	32.51 2.38 0.00	50.63 3.05 -10.04	44.89 2.87 -7.20	42.99 3.20 0.00	44.09 2.75 -8.24	45.88 3.45 0.00	46.78 3.35 0.00	44.76 3.07 0.00	47.41 3.20 0.00	30.56 2.09 0.00	29.04 1.93 0.00	26.01 1.59 0.00
DARBY___SOLAR 323810	20.80 0.88 0.00	21.48 0.94 0.00	22.14 0.80 -2.52	20.80 0.85 0.00	21.50 0.91 0.00	27.42 1.03 0.00	29.42 1.18 0.00	29.44 1.44 0.00	31.00 1.38 0.00	40.89 1.71 0.00	36.52 1.44 0.00	34.00 1.30 -1.06	31.45 1.33 0.00	52.51 1.96 -13.00	46.03 1.88 -9.33	41.95 2.16 0.00	45.62 1.86 -10.66	44.84 2.40 0.00	45.91 2.48 0.00	44.12 2.44 0.00	46.63 2.42 0.00	29.94 1.47 0.00	28.55 1.44 0.00	25.51 1.09 0.00

DASHVILLE___HYD 23610	20.95 1.02 0.00	21.44 0.90 0.00	21.60 0.81 -1.97	20.77 0.82 0.00	21.45 0.86 0.00	27.36 0.97 0.00	29.58 1.34 0.00	29.80 1.80 0.00	31.60 1.99 0.00	41.87 2.69 0.00	37.49 2.41 0.00	33.84 2.21 0.00	32.26 2.13 0.00	50.60 2.68 -10.37	44.74 2.48 -7.44	42.64 2.85 0.00	44.05 2.44 -8.51	45.44 3.01 0.00	46.28 2.85 0.00	44.34 2.65 0.00	46.99 2.78 0.00	30.32 1.85 0.00	28.81 1.70 0.00	25.81 1.39 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.91 2.70 -0.28	23.18 2.64 0.00	23.07 2.35 -1.91	22.26 2.31 0.00	23.01 2.42 0.00	29.55 3.16 0.00	31.91 3.67 0.00	33.30 4.17 -1.14	38.63 4.67 -4.35	45.28 6.11 0.00	40.83 5.46 -0.29	42.73 5.20 -5.90	38.43 5.04 -3.26	53.77 6.18 -10.05	47.78 5.74 -7.22	46.13 6.34 0.00	48.32 5.37 -9.86	49.26 6.70 -0.12	49.97 6.54 0.00	47.80 6.12 0.00	50.51 6.29 0.00	36.75 4.06 -4.22	39.86 3.91 -8.84	28.99 3.37 -1.20
DELAWARE___LFGE 323621	20.52 0.60 0.00	21.12 0.58 0.00	20.05 0.54 -0.69	20.53 0.58 0.00	21.18 0.59 0.00	27.06 0.67 0.00	29.04 0.80 0.00	29.00 1.00 0.00	30.73 1.11 0.00	40.69 1.51 0.00	36.41 1.33 0.00	32.84 1.21 0.00	31.33 1.20 0.00	43.87 1.49 -4.84	39.64 1.35 -3.47	41.29 1.50 0.00	38.32 1.25 -3.97	44.02 1.58 0.00	44.99 1.56 0.00	43.12 1.44 0.00	45.75 1.53 0.00	29.49 1.01 0.00	28.03 0.92 0.00	25.16 0.74 0.00
DERFIELD_115KV_TB7 355931	19.99 0.06 0.00	20.60 0.06 0.00	18.86 0.04 0.00	20.00 0.04 0.00	20.63 0.04 0.00	26.40 0.00 0.00	28.25 0.01 0.00	28.08 0.08 0.00	29.73 0.11 0.00	39.30 0.12 0.00	35.18 0.10 0.00	31.73 0.10 0.00	30.27 0.14 0.00	37.74 0.19 0.00	35.02 0.20 0.00	39.98 0.18 0.00	33.24 0.15 0.00	42.62 0.18 0.00	43.60 0.17 0.00	41.87 0.19 0.00	44.39 0.18 0.00	28.59 0.12 0.00	27.19 0.08 0.00	24.47 0.04 0.00
DOGLEVILLE___HYD 23807	19.98 0.05 0.00	20.61 0.07 0.00	18.86 0.04 0.00	19.98 0.02 0.00	20.65 0.06 0.00	26.22 -0.17 0.00	28.15 -0.08 0.00	28.54 0.54 0.00	30.00 0.38 0.00	39.36 0.19 0.00	35.10 0.01 0.00	31.76 0.13 0.00	30.58 0.45 0.00	38.47 0.93 0.00	35.79 0.98 0.00	40.70 0.91 0.00	33.93 0.83 0.00	43.51 1.07 0.00	44.40 0.98 0.00	42.86 1.18 0.00	45.31 1.09 0.00	29.09 0.62 0.00	27.69 0.58 0.00	24.73 0.31 0.00
DUNKIRK___115KV_TB_200 55889	19.52 -0.41 0.00	20.30 -0.24 0.00	18.78 -0.35 -0.31	19.66 -0.30 0.00	20.25 -0.34 0.00	26.11 -0.28 0.00	27.94 -0.30 0.00	27.76 -0.23 0.00	29.67 0.05 0.00	39.64 0.46 0.00	35.27 0.19 0.00	31.59 -0.05 0.00	30.01 -0.12 0.00	38.96 -0.31 -1.73	35.69 -0.36 -1.24	39.49 -0.30 0.00	34.16 -0.36 -1.42	41.87 -0.56 0.00	42.73 -0.70 0.00	41.02 -0.67 0.00	43.55 -0.66 0.00	28.28 -0.20 0.00	26.96 -0.15 0.00	24.50 0.08 0.00
DUNKIRK___1 23563	19.52 -0.41 0.00	20.30 -0.24 0.00	18.78 -0.35 -0.31	19.66 -0.30 0.00	20.25 -0.34 0.00	26.11 -0.28 0.00	27.94 -0.30 0.00	27.76 -0.23 0.00	29.67 0.05 0.00	39.64 0.46 0.00	35.27 0.19 0.00	31.59 -0.05 0.00	30.01 -0.12 0.00	38.96 -0.31 -1.73	35.69 -0.36 -1.24	39.49 -0.30 0.00	34.16 -0.36 -1.42	41.87 -0.56 0.00	42.73 -0.70 0.00	41.02 -0.67 0.00	43.55 -0.66 0.00	28.28 -0.20 0.00	26.96 -0.15 0.00	24.50 0.08 0.00
DUNKIRK___2 23564	19.52 -0.41 0.00	20.30 -0.24 0.00	18.78 -0.35 -0.31	19.66 -0.30 0.00	20.25 -0.34 0.00	26.11 -0.28 0.00	27.94 -0.30 0.00	27.76 -0.23 0.00	29.67 0.05 0.00	39.64 0.46 0.00	35.27 0.19 0.00	31.59 -0.05 0.00	30.01 -0.12 0.00	38.96 -0.31 -1.73	35.69 -0.36 -1.24	39.49 -0.30 0.00	34.16 -0.36 -1.42	41.87 -0.56 0.00	42.73 -0.70 0.00	41.02 -0.67 0.00	43.55 -0.66 0.00	28.28 -0.20 0.00	26.96 -0.15 0.00	24.50 0.08 0.00
DUNKIRK___3 23565	19.47 -0.47 0.00	20.24 -0.30 0.00	18.72 -0.41 -0.31	19.60 -0.36 0.00	20.19 -0.40 0.00	26.00 -0.39 0.00	27.81 -0.43 0.00	27.61 -0.39 0.00	29.49 -0.13 0.00	39.41 0.23 0.00	35.09 0.01 0.00	31.42 -0.21 0.00	29.84 -0.29 0.00	38.74 -0.54 -1.72	35.50 -0.55 -1.24	39.28 -0.51 0.00	33.97 -0.55 -1.42	41.65 -0.78 0.00	42.47 -0.96 0.00	40.77 -0.92 0.00	43.32 -0.90 0.00	28.14 -0.33 0.00	26.83 -0.29 0.00	24.38 -0.04 0.00
DUNKIRK___4 23566	19.47 -0.47 0.00	20.24 -0.30 0.00	18.72 -0.41 -0.31	19.60 -0.36 0.00	20.19 -0.40 0.00	26.00 -0.39 0.00	27.81 -0.43 0.00	27.61 -0.39 0.00	29.49 -0.13 0.00	39.41 0.23 0.00	35.09 0.01 0.00	31.42 -0.21 0.00	29.84 -0.29 0.00	38.74 -0.54 -1.72	35.50 -0.55 -1.24	39.28 -0.51 0.00	33.97 -0.55 -1.42	41.65 -0.78 0.00	42.47 -0.96 0.00	40.77 -0.92 0.00	43.32 -0.90 0.00	28.14 -0.33 0.00	26.83 -0.29 0.00	24.38 -0.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.18 1.26 0.00	21.70 1.16 0.00	21.76 1.03 -1.91	20.98 1.02 0.00	21.67 1.08 0.00	27.69 1.30 0.00	29.86 1.63 0.00	30.06 2.06 0.00	31.88 2.26 0.00	42.20 3.02 0.00	37.80 2.72 0.00	38.66 2.48 -4.55	32.53 2.40 0.00	50.63 3.04 -10.04	44.86 2.84 -7.21	42.93 3.14 0.00	44.03 2.69 -8.24	45.78 3.34 0.00	46.62 3.19 0.00	44.56 2.88 0.00	47.21 3.00 0.00	30.47 2.00 0.00	29.00 1.89 0.00	25.97 1.55 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.98 1.05 0.00	21.50 0.96 0.00	21.51 0.86 -1.83	20.82 0.86 0.00	21.50 0.91 0.00	27.46 1.07 0.00	29.60 1.36 0.00	29.76 1.76 0.00	31.55 1.94 0.00	41.76 2.59 0.00	37.42 2.33 0.00	32.70 2.10 1.04	32.18 2.05 0.00	49.84 2.63 -9.66	44.23 2.48 -6.93	42.52 2.73 0.00	43.39 2.36 -7.93	45.39 2.95 0.00	46.27 2.84 0.00	44.27 2.58 0.00	46.92 2.71 0.00	30.27 1.79 0.00	28.77 1.66 0.00	25.77 1.34 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.20 1.28 0.00	21.66 1.12 0.00	21.75 1.03 -1.90	20.98 1.02 0.00	21.67 1.08 0.00	27.68 1.29 0.00	29.89 1.65 0.00	30.08 2.09 0.00	31.93 2.32 0.00	42.25 3.07 0.00	37.87 2.79 0.00	38.70 2.52 -4.55	32.59 2.46 0.00	50.68 3.09 -10.04	44.93 2.90 -7.21	42.99 3.20 0.00	44.06 2.73 -8.24	45.78 3.35 0.00	46.59 3.16 0.00	44.56 2.88 0.00	47.19 2.97 0.00	30.49 2.02 0.00	28.98 1.87 0.00	26.01 1.59 0.00
E179THST_13_KV_LOAD 356214	21.31 1.39 0.00	21.77 1.24 0.00	21.85 1.13 -1.90	21.08 1.12 0.00	21.77 1.18 0.00	27.81 1.42 0.00	30.05 1.81 0.00	30.24 2.24 0.00	32.11 2.49 0.00	42.48 3.31 0.00	38.08 3.00 0.00	38.89 2.70 -4.55	32.77 2.64 0.00	50.91 3.31 -10.04	45.14 3.11 -7.21	43.23 3.44 0.00	44.27 2.94 -8.24	46.03 3.60 0.00	46.86 3.42 0.00	44.82 3.14 0.00	47.45 3.24 0.00	30.66 2.19 0.00	29.15 2.04 0.00	26.15 1.73 0.00
EAST HAMPTON___GT 23717	23.24 3.03 -0.28	23.53 2.99 0.00	23.38 2.65 -1.91	22.58 2.63 0.00	23.34 2.75 0.00	30.03 3.64 0.00	32.37 4.13 -0.01	33.78 4.65 -1.14	39.20 5.24 -4.35	46.10 6.93 0.00	41.57 6.19 -0.29	43.42 5.89 -5.90	39.08 5.69 -3.26	54.54 6.94 -10.05	48.46 6.42 -7.22	46.99 7.19 0.00	49.05 6.09 -9.86	50.17 7.61 -0.12	50.89 7.47 0.00	48.69 7.00 0.00	51.39 7.17 0.00	37.31 4.61 -4.22	40.34 4.39 -8.84	29.40 3.78 -1.20

EAST RIVER___6 23660	21.26 1.33 0.00	21.74 1.21 0.00	21.80 1.08 -1.90	21.03 1.07 0.00	21.72 1.12 0.00	27.72 1.33 0.00	29.91 1.67 0.00	30.14 2.14 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.86 2.67 -4.55	32.69 2.56 0.00	50.84 3.25 -10.04	45.06 3.03 -7.21	43.15 3.36 0.00	44.21 2.87 -8.24	45.97 3.54 0.00	46.79 3.36 0.00	44.71 3.03 0.00	47.38 3.16 0.00	30.63 2.16 0.00	29.12 2.01 0.00	26.03 1.61 0.00
EAST RIVER___7 23524	21.26 1.33 0.00	21.74 1.21 0.00	21.80 1.08 -1.90	21.03 1.07 0.00	21.72 1.12 0.00	27.72 1.33 0.00	29.91 1.67 0.00	30.14 2.14 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.86 2.67 -4.55	32.69 2.56 0.00	50.84 3.25 -10.04	45.06 3.03 -7.21	43.15 3.36 0.00	44.21 2.87 -8.24	45.97 3.54 0.00	46.79 3.36 0.00	44.71 3.03 0.00	47.38 3.16 0.00	30.63 2.16 0.00	29.12 2.01 0.00	26.03 1.61 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.12 1.20 0.00	21.64 1.10 0.00	21.70 0.98 -1.90	20.93 0.98 0.00	21.62 1.03 0.00	27.63 1.23 0.00	29.79 1.55 0.00	29.98 1.98 0.00	31.79 2.17 0.00	42.08 2.91 0.00	37.70 2.61 0.00	38.85 2.38 -4.84	32.43 2.30 0.00	50.49 2.93 -10.02	44.74 2.73 -7.19	42.81 3.02 0.00	43.91 2.60 -8.22	45.65 3.22 0.00	46.50 3.07 0.00	44.45 2.77 0.00	47.10 2.89 0.00	30.40 1.92 0.00	28.92 1.81 0.00	25.90 1.48 0.00
EAST_HAMPTON___DIESEL 23722	23.24 3.03 -0.28	23.53 2.99 0.00	23.38 2.65 -1.91	22.58 2.63 0.00	23.35 2.75 0.00	30.04 3.64 0.00	32.38 4.13 -0.01	33.79 4.65 -1.14	39.20 5.24 -4.35	46.10 6.93 0.00	41.58 6.20 -0.29	43.44 5.90 -5.90	39.09 5.70 -3.26	54.54 6.94 -10.05	48.47 6.43 -7.22	47.01 7.21 0.00	49.06 6.11 -9.86	50.18 7.62 -0.12	50.90 7.48 0.00	48.70 7.01 0.00	51.41 7.20 0.00	37.31 4.61 -4.22	40.35 4.40 -8.84	29.40 3.78 -1.20
EAST_PULASKI___ESR 323781	19.76 -0.17 0.00	20.38 -0.16 0.00	18.77 -0.18 -0.14	19.77 -0.19 0.00	20.39 -0.20 0.00	26.13 -0.26 0.00	27.88 -0.35 0.00	27.63 -0.37 0.00	29.25 -0.37 0.00	38.62 -0.56 0.00	34.49 -0.59 0.00	31.13 -0.50 0.00	29.64 -0.49 0.00	37.60 -0.70 -0.74	34.67 -0.68 -0.54	39.06 -0.73 0.00	33.09 -0.63 0.00	41.62 -0.81 0.00	42.71 -0.72 0.00	41.13 -0.55 0.00	43.80 -0.42 0.00	28.29 -0.19 0.00	26.82 -0.29 0.00	24.12 -0.30 0.00
EAST_RIVER___1 323558	21.23 1.30 0.00	21.72 1.18 0.00	21.77 1.05 -1.90	21.00 1.04 0.00	21.69 1.10 0.00	27.71 1.31 0.00	29.90 1.66 0.00	30.12 2.12 0.00	31.96 2.34 0.00	42.32 3.15 0.00	37.93 2.84 0.00	38.79 2.61 -4.55	32.64 2.51 0.00	50.77 3.17 -10.04	44.99 2.96 -7.21	43.07 3.28 0.00	44.14 2.80 -8.24	45.89 3.46 0.00	46.72 3.29 0.00	44.62 2.94 0.00	47.27 3.06 0.00	30.55 2.07 0.00	29.05 1.94 0.00	26.01 1.58 0.00
EAST_RIVER___2 323559	21.26 1.33 0.00	21.74 1.21 0.00	21.80 1.08 -1.90	21.03 1.07 0.00	21.72 1.12 0.00	27.72 1.33 0.00	29.91 1.67 0.00	30.14 2.14 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.86 2.67 -4.55	32.69 2.56 0.00	50.84 3.25 -10.04	45.06 3.03 -7.21	43.15 3.36 0.00	44.21 2.87 -8.24	45.97 3.54 0.00	46.79 3.36 0.00	44.71 3.03 0.00	47.38 3.16 0.00	30.63 2.16 0.00	29.12 2.01 0.00	26.03 1.61 0.00
EAST___DELAWARE_HYD 23607	20.99 1.06 0.00	21.49 0.95 0.00	21.31 0.84 -1.65	20.80 0.84 0.00	21.47 0.88 0.00	27.44 1.05 0.00	29.60 1.36 0.00	29.74 1.74 0.00	31.55 1.93 0.00	41.78 2.61 0.00	37.47 2.39 0.00	33.15 2.17 0.64	32.18 2.05 0.00	48.92 2.65 -8.73	43.64 2.56 -6.26	42.59 2.80 0.00	42.70 2.44 -7.16	45.53 3.10 0.00	46.43 3.00 0.00	44.44 2.75 0.00	47.11 2.89 0.00	30.34 1.87 0.00	28.80 1.69 0.00	25.80 1.38 0.00
EIGHT_POINT___WT_PWR 323820	19.69 -0.24 0.00	20.51 -0.03 0.00	19.05 -0.13 -0.37	19.80 -0.16 0.00	20.46 -0.13 0.00	26.29 -0.10 0.00	28.04 -0.20 0.00	27.98 -0.02 0.00	29.82 0.21 0.00	39.86 0.68 0.00	35.76 0.67 0.00	32.12 0.49 0.00	30.53 0.40 0.00	39.99 0.39 -2.05	36.57 0.28 -1.47	40.20 0.41 0.00	35.03 0.25 -1.69	42.63 0.19 0.00	43.44 0.01 0.00	41.66 -0.02 0.00	43.96 -0.25 0.00	28.50 0.02 0.00	27.04 -0.07 0.00	24.29 -0.13 0.00
ELBRIDGE_115KV_TB2 80188	19.83 -0.10 0.00	20.49 -0.05 0.00	18.92 -0.10 -0.20	19.87 -0.09 0.00	20.50 -0.09 0.00	26.20 -0.20 0.00	27.99 -0.25 0.00	27.74 -0.26 0.00	29.42 -0.19 0.00	38.99 -0.18 0.00	34.88 -0.20 0.00	31.41 -0.23 0.00	29.91 -0.22 0.00	38.30 -0.34 -1.09	35.32 -0.29 -0.79	39.55 -0.25 0.00	33.80 -0.21 -0.91	42.11 -0.32 0.00	43.06 -0.37 0.00	41.26 -0.43 0.00	43.81 -0.40 0.00	28.23 -0.25 0.00	26.88 -0.23 0.00	24.22 -0.20 0.00
ELEC_TRO_TEK 24086	21.77 1.57 -0.28	22.02 1.48 0.00	22.05 1.33 -1.91	21.25 1.30 0.00	21.96 1.36 0.00	28.08 1.68 0.00	30.33 2.09 0.00	31.63 2.50 -1.14	36.69 2.73 -4.35	42.63 3.45 0.00	38.50 3.12 -0.29	40.47 2.93 -5.90	36.19 2.80 -3.26	51.11 3.51 -10.05	45.32 3.28 -7.22	43.37 3.57 0.00	46.01 3.05 -9.86	46.37 3.82 -0.12	47.06 3.63 0.00	44.97 3.28 0.00	47.58 3.37 0.00	35.03 2.34 -4.22	38.25 2.31 -8.84	27.54 1.91 -1.20
ELLENBURG_WT_PWR 323604	19.95 0.02 0.00	20.52 -0.02 0.00	18.87 0.05 0.00	20.00 0.05 0.00	20.67 0.08 0.00	26.64 0.25 0.00	28.59 0.35 0.00	28.20 0.20 0.00	29.67 0.06 0.00	39.14 -0.03 0.00	35.16 0.08 0.00	31.70 0.07 0.00	30.15 0.02 0.00	37.59 0.04 0.00	34.84 0.02 0.00	39.96 0.16 0.00	33.26 0.16 0.00	42.63 0.20 0.00	43.79 0.36 0.00	42.27 0.59 0.00	44.87 0.65 0.00	28.68 0.21 0.00	27.42 0.31 0.00	24.63 0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.41 -0.52 0.00	20.16 -0.38 0.00	18.63 -0.49 -0.30	19.55 -0.40 0.00	20.13 -0.46 0.00	25.92 -0.47 0.00	27.69 -0.55 0.00	27.35 -0.65 0.00	29.21 -0.41 0.00	39.11 -0.07 0.00	34.91 -0.18 0.00	31.30 -0.33 0.00	29.63 -0.50 0.00	38.42 -0.80 -1.67	35.25 -0.76 -1.20	39.07 -0.72 0.00	33.65 -0.82 -1.38	41.36 -1.08 0.00	42.18 -1.25 0.00	40.42 -1.26 0.00	42.99 -1.23 0.00	27.96 -0.52 0.00	26.69 -0.42 0.00	24.26 -0.16 0.00
EMPIRE_CC_1 323656	20.45 0.52 0.00	21.13 0.59 0.00	21.72 0.56 -2.34	20.53 0.57 0.00	21.21 0.62 0.00	26.89 0.49 0.00	28.82 0.58 0.00	28.86 0.86 0.00	30.44 0.82 0.00	40.21 1.04 0.00	36.04 0.96 0.00	33.76 0.86 -1.27	30.96 0.83 0.00	50.97 1.16 -12.26	44.69 1.07 -8.80	40.87 1.08 0.00	44.10 0.95 -10.06	43.66 1.23 0.00	44.71 1.28 0.00	42.98 1.29 0.00	45.53 1.31 0.00	29.30 0.82 0.00	27.95 0.84 0.00	25.04 0.62 0.00
EMPIRE_CC_2 323658	20.45 0.52 0.00	21.13 0.59 0.00	21.72 0.56 -2.34	20.53 0.57 0.00	21.21 0.62 0.00	26.89 0.49 0.00	28.82 0.58 0.00	28.86 0.86 0.00	30.44 0.82 0.00	40.21 1.04 0.00	36.04 0.96 0.00	33.76 0.86 -1.27	30.96 0.83 0.00	50.97 1.16 -12.26	44.69 1.07 -8.80	40.87 1.08 0.00	44.10 0.95 -10.06	43.66 1.23 0.00	44.71 1.28 0.00	42.98 1.29 0.00	45.53 1.31 0.00	29.30 0.82 0.00	27.95 0.84 0.00	25.04 0.62 0.00

ENORWICH_115KV_TB1 80156	21.20 1.27 0.00	21.83 1.29 0.00	20.50 1.15 -0.52	21.19 1.23 0.00	21.88 1.28 0.00	28.05 1.66 0.00	30.22 1.98 0.00	30.22 2.22 0.00	31.94 2.32 0.00	42.24 3.07 0.00	37.99 2.91 0.00	34.34 2.71 0.00	32.79 2.66 0.00	43.85 3.08 -3.22	39.98 2.85 -2.31	43.11 3.32 0.00	38.47 2.72 -2.65	45.98 3.55 0.00	47.05 3.62 0.00	45.13 3.44 0.00	47.73 3.52 0.00	30.50 2.02 0.00	28.79 1.68 0.00	25.79 1.36 0.00
ERIE_ST__34_KV_TB1-2 80199	19.51 -0.42 0.00	20.27 -0.27 0.00	18.72 -0.40 -0.30	19.64 -0.31 0.00	20.22 -0.38 0.00	26.01 -0.38 0.00	27.82 -0.42 0.00	27.51 -0.49 0.00	29.40 -0.21 0.00	39.38 0.20 0.00	35.12 0.04 0.00	31.48 -0.15 0.00	29.84 -0.29 0.00	38.70 -0.55 -1.70	35.51 -0.52 -1.22	39.40 -0.40 0.00	33.96 -0.54 -1.40	41.73 -0.71 0.00	42.58 -0.85 0.00	40.78 -0.90 0.00	43.36 -0.86 0.00	28.18 -0.29 0.00	26.87 -0.24 0.00	24.39 -0.03 0.00
ERIE_WT_PWR 323693	19.41 -0.52 0.00	20.17 -0.37 0.00	18.62 -0.49 -0.30	19.55 -0.41 0.00	20.12 -0.47 0.00	25.90 -0.49 0.00	27.68 -0.56 0.00	27.33 -0.67 0.00	29.19 -0.43 0.00	39.07 -0.11 0.00	34.85 -0.23 0.00	31.25 -0.38 0.00	29.58 -0.55 0.00	38.38 -0.85 -1.68	35.21 -0.81 -1.21	39.00 -0.79 0.00	33.60 -0.87 -1.39	41.29 -1.15 0.00	42.13 -1.30 0.00	40.37 -1.31 0.00	42.96 -1.25 0.00	27.94 -0.53 0.00	26.68 -0.43 0.00	24.25 -0.17 0.00
ESPRGFLD_115KV_TB1 80157	21.03 1.10 0.00	21.61 1.07 0.00	19.23 0.95 0.54	20.99 1.04 0.00	21.63 1.04 0.00	27.86 1.47 0.00	29.63 1.39 0.00	29.37 1.38 0.00	31.20 1.58 0.00	41.34 2.17 0.00	37.04 1.96 0.00	33.44 1.81 0.00	31.89 1.76 0.00	44.61 2.16 -4.90	40.30 1.97 -3.52	42.00 2.21 0.00	38.97 1.86 -4.02	44.79 2.36 0.00	45.81 2.38 0.00	43.91 2.22 0.00	46.54 2.32 0.00	29.93 1.45 0.00	28.40 1.29 0.00	25.46 1.04 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.26 0.33 0.00	20.91 0.37 0.00	19.50 0.29 -0.39	20.28 0.32 0.00	20.92 0.33 0.00	26.76 0.37 0.00	28.67 0.43 0.00	28.56 0.56 0.00	30.27 0.65 0.00	40.10 0.93 0.00	35.93 0.84 0.00	32.40 0.76 0.00	30.87 0.74 0.00	40.57 0.80 -2.22	37.17 0.76 -1.60	40.70 0.91 0.00	35.66 0.73 -1.83	43.36 0.92 0.00	44.35 0.92 0.00	42.57 0.89 0.00	45.18 0.97 0.00	29.09 0.62 0.00	27.62 0.51 0.00	24.85 0.42 0.00
ETNA____115KV_TB2 80207	20.26 0.33 0.00	20.91 0.37 0.00	19.50 0.29 -0.39	20.28 0.32 0.00	20.92 0.33 0.00	26.76 0.37 0.00	28.67 0.43 0.00	28.56 0.56 0.00	30.27 0.65 0.00	40.10 0.93 0.00	35.93 0.84 0.00	32.40 0.76 0.00	30.87 0.74 0.00	40.57 0.80 -2.22	37.17 0.76 -1.60	40.70 0.91 0.00	35.66 0.73 -1.83	43.36 0.92 0.00	44.35 0.92 0.00	42.57 0.89 0.00	45.18 0.97 0.00	29.09 0.62 0.00	27.62 0.51 0.00	24.85 0.42 0.00
EUCLID____115KV_TB2 356179	19.68 -0.25 0.00	20.31 -0.23 0.00	18.73 -0.24 -0.16	19.71 -0.24 0.00	20.34 -0.26 0.00	26.01 -0.38 0.00	27.73 -0.51 0.00	27.50 -0.50 0.00	29.15 -0.47 0.00	38.61 -0.56 0.00	34.54 -0.54 0.00	31.16 -0.47 0.00	29.68 -0.45 0.00	37.78 -0.64 -0.86	34.84 -0.60 -0.62	39.12 -0.67 0.00	33.24 -0.58 -0.72	41.68 -0.75 0.00	42.64 -0.79 0.00	40.91 -0.78 0.00	43.42 -0.80 0.00	28.01 -0.47 0.00	26.64 -0.47 0.00	24.04 -0.38 0.00
E_CANADA_CAP_HY 24051	21.32 1.39 0.00	21.89 1.35 0.00	23.11 1.20 -3.09	21.25 1.30 0.00	21.89 1.30 0.00	28.26 1.87 0.00	30.63 2.38 0.00	30.04 2.04 0.00	31.70 2.08 0.00	41.65 2.47 0.00	37.32 2.24 0.00	34.50 1.85 -1.02	31.92 1.79 0.00	53.22 2.50 -13.17	46.60 2.34 -9.45	42.70 2.90 0.00	46.21 2.32 -10.80	45.42 2.98 0.00	46.67 3.24 0.00	44.49 2.81 0.00	47.28 3.06 0.00	30.64 2.16 0.00	28.94 1.83 0.00	26.10 1.68 0.00
E_CANADA_MHWK_HY 24050	19.98 0.05 0.00	20.61 0.07 0.00	18.86 0.04 0.00	19.98 0.02 0.00	20.65 0.06 0.00	26.22 -0.17 0.00	28.15 -0.08 0.00	28.54 0.54 0.00	30.00 0.38 0.00	39.36 0.19 0.00	35.10 0.01 0.00	31.76 0.13 0.00	30.58 0.45 0.00	38.47 0.93 0.00	35.79 0.98 0.00	40.70 0.91 0.00	33.93 0.83 0.00	43.51 1.07 0.00	44.40 0.98 0.00	42.86 1.18 0.00	45.31 1.09 0.00	29.09 0.62 0.00	27.69 0.58 0.00	24.73 0.31 0.00
E_FISHKILL__LBMP 23776	20.95 1.02 0.00	21.49 0.95 0.00	21.63 0.86 -1.96	20.81 0.86 0.00	21.50 0.90 0.00	27.45 1.05 0.00	29.57 1.33 0.00	29.73 1.73 0.00	31.49 1.88 0.00	41.68 2.51 0.00	37.32 2.24 0.00	35.46 2.05 -1.77	32.11 1.98 0.00	50.40 2.54 -10.31	44.59 2.37 -7.40	42.41 2.62 0.00	43.81 2.25 -8.46	45.24 2.80 0.00	46.12 2.69 0.00	44.13 2.45 0.00	46.76 2.55 0.00	30.16 1.68 0.00	28.70 1.59 0.00	25.71 1.29 0.00
FALCON__SEABRD_CC1 323796	20.16 0.23 0.00	20.76 0.22 0.00	19.08 0.27 0.00	20.20 0.25 0.00	20.89 0.30 0.00	26.90 0.51 0.00	28.89 0.65 0.00	28.54 0.54 0.00	29.99 0.37 0.00	39.52 0.35 0.00	35.53 0.45 0.00	32.05 0.42 0.00	30.51 0.38 0.00	38.06 0.51 0.00	35.27 0.46 0.00	40.49 0.70 0.00	33.73 0.63 0.00	43.17 0.73 0.00	44.36 0.93 0.00	42.93 1.25 0.00	45.56 1.35 0.00	29.05 0.58 0.00	27.83 0.72 0.00	24.93 0.51 0.00
FALCON__SEABRD_CC2 323797	20.16 0.23 0.00	20.76 0.22 0.00	19.08 0.27 0.00	20.20 0.25 0.00	20.89 0.30 0.00	26.90 0.51 0.00	28.89 0.65 0.00	28.54 0.54 0.00	29.99 0.37 0.00	39.52 0.35 0.00	35.53 0.45 0.00	32.05 0.42 0.00	30.51 0.38 0.00	38.06 0.51 0.00	35.27 0.46 0.00	40.49 0.70 0.00	33.73 0.63 0.00	43.17 0.73 0.00	44.36 0.93 0.00	42.93 1.25 0.00	45.56 1.35 0.00	29.05 0.58 0.00	27.83 0.72 0.00	24.93 0.51 0.00
FAR ROCKAWAY__4 23548	22.05 1.84 -0.28	22.29 1.75 0.00	22.29 1.57 -1.91	21.50 1.54 0.00	22.21 1.62 0.00	28.39 2.00 0.00	30.70 2.45 0.00	31.99 2.86 -1.14	37.09 3.13 -4.35	43.14 3.97 0.00	38.93 3.56 -0.29	40.89 3.35 -5.90	36.58 3.19 -3.26	51.62 4.02 -10.05	45.79 3.76 -7.22	43.94 4.14 0.00	46.47 3.52 -9.86	46.99 4.43 -0.12	47.69 4.26 0.00	45.54 3.86 0.00	48.16 3.94 0.00	35.42 2.73 -4.22	38.64 2.69 -8.84	27.86 2.24 -1.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.24 1.31 0.00	21.74 1.20 0.00	21.79 1.07 -1.90	21.01 1.05 0.00	21.71 1.11 0.00	27.73 1.34 0.00	29.92 1.68 0.00	30.14 2.14 0.00	31.98 2.37 0.00	42.36 3.18 0.00	37.95 2.87 0.00	38.80 2.62 -4.55	32.65 2.52 0.00	50.79 3.20 -10.04	45.01 2.99 -7.21	43.10 3.31 0.00	44.16 2.83 -8.24	45.92 3.49 0.00	46.75 3.32 0.00	44.64 2.96 0.00	47.30 3.08 0.00	30.55 2.08 0.00	29.06 1.95 0.00	26.01 1.59 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.26 1.33 0.00	21.75 1.21 0.00	21.81 1.08 -1.90	21.02 1.07 0.00	21.72 1.13 0.00	27.75 1.36 0.00	29.94 1.70 0.00	30.16 2.16 0.00	31.99 2.38 0.00	42.37 3.20 0.00	37.97 2.88 0.00	38.82 2.63 -4.55	32.67 2.54 0.00	50.80 3.21 -10.04	45.03 3.00 -7.21	43.12 3.33 0.00	44.18 2.84 -8.24	45.95 3.51 0.00	46.77 3.34 0.00	44.67 2.98 0.00	47.34 3.12 0.00	30.58 2.10 0.00	29.08 1.97 0.00	26.03 1.61 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.23 1.30 0.00	21.73 1.19 0.00	21.78 1.05 -1.90	21.00 1.04 0.00	21.70 1.11 0.00	27.72 1.33 0.00	29.91 1.67 0.00	30.13 2.13 0.00	31.96 2.35 0.00	42.34 3.16 0.00	37.93 2.85 0.00	38.78 2.60 -4.55	32.64 2.51 0.00	50.76 3.17 -10.04	44.99 2.96 -7.21	43.07 3.28 0.00	44.14 2.81 -8.24	45.90 3.46 0.00	46.72 3.29 0.00	44.61 2.93 0.00	47.26 3.05 0.00	30.54 2.07 0.00	29.04 1.93 0.00	26.00 1.58 0.00
FARRAGUT___LBMP 323566	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.88 1.64 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.28 3.11 0.00	37.88 2.80 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.12 -10.04	44.95 2.92 -7.21	43.02 3.23 0.00	44.10 2.76 -8.24	45.85 3.42 0.00	46.67 3.24 0.00	44.57 2.88 0.00	47.22 3.01 0.00	30.51 2.04 0.00	29.02 1.91 0.00	25.98 1.56 0.00
FENNER___WINDPWR 24204	20.24 0.31 0.00	20.86 0.32 0.00	19.30 0.27 -0.22	20.25 0.29 0.00	20.89 0.30 0.00	26.75 0.36 0.00	28.67 0.43 0.00	28.52 0.52 0.00	30.19 0.58 0.00	39.95 0.77 0.00	35.72 0.63 0.00	32.26 0.63 0.00	30.84 0.71 0.00	39.61 0.84 -1.21	36.42 0.73 -0.87	40.67 0.87 0.00	34.81 0.71 -1.00	43.37 0.93 0.00	44.42 0.99 0.00	42.65 0.97 0.00	45.21 0.99 0.00	29.07 0.60 0.00	27.55 0.43 0.00	24.77 0.34 0.00
FIBERTEK___ENERGY 23856	19.91 -0.02 0.00	20.55 0.01 0.00	18.98 -0.02 -0.19	19.95 -0.01 0.00	20.58 -0.02 0.00	26.31 -0.09 0.00	28.09 -0.15 0.00	27.86 -0.13 0.00	29.55 -0.06 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.60 -0.03 0.00	30.10 -0.03 0.00	38.45 -0.11 -1.01	35.45 -0.10 -0.73	39.73 -0.06 0.00	33.88 -0.06 -0.85	42.34 -0.10 0.00	43.29 -0.14 0.00	41.52 -0.16 0.00	44.06 -0.15 0.00	28.40 -0.07 0.00	27.02 -0.09 0.00	24.35 -0.07 0.00
FITZPATRICK____ 23598	19.42 -0.52 0.00	20.04 -0.50 0.00	18.44 -0.49 -0.11	19.45 -0.51 0.00	20.07 -0.52 0.00	25.66 -0.74 0.00	27.32 -0.92 0.00	27.04 -0.95 0.00	28.65 -0.97 0.00	37.92 -1.26 0.00	33.93 -1.15 0.00	30.61 -1.02 0.00	29.16 -0.97 0.00	36.91 -1.26 -0.62	34.11 -1.15 -0.44	38.48 -1.31 0.00	32.49 -1.11 -0.50	41.01 -1.43 0.00	41.96 -1.47 0.00	40.27 -1.42 0.00	42.73 -1.48 0.00	27.55 -0.92 0.00	26.22 -0.88 0.00	23.65 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	22.26 2.05 -0.28	22.54 2.00 0.00	22.49 1.77 -1.91	21.67 1.72 0.00	22.39 1.80 0.00	28.73 2.34 0.00	31.03 2.79 0.00	32.39 3.25 -1.14	37.55 3.59 -4.35	43.70 4.52 0.00	39.44 4.07 -0.29	41.43 3.90 -5.90	37.20 3.81 -3.26	52.23 4.63 -10.05	46.37 4.33 -7.22	44.46 4.67 0.00	46.90 3.95 -9.86	47.49 4.94 -0.12	48.21 4.78 0.00	46.11 4.43 0.00	48.75 4.53 0.00	35.62 2.93 -4.22	38.87 2.92 -8.84	28.21 2.59 -1.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.20 1.27 0.00	21.73 1.19 0.00	21.80 1.06 -1.91	21.03 1.07 0.00	21.72 1.13 0.00	27.75 1.36 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.90 2.28 0.00	42.24 3.06 0.00	37.84 2.76 0.00	34.17 2.53 0.00	32.59 2.46 0.00	50.78 3.15 -10.08	45.01 2.96 -7.23	43.10 3.31 0.00	44.21 2.84 -8.28	46.00 3.57 0.00	46.89 3.46 0.00	44.87 3.18 0.00	47.53 3.32 0.00	30.63 2.15 0.00	29.11 2.00 0.00	26.06 1.64 0.00
FORT ORANGE____ 23900	20.44 0.51 0.00	21.08 0.54 0.00	21.74 0.50 -2.43	20.46 0.51 0.00	21.14 0.55 0.00	26.92 0.53 0.00	28.87 0.63 0.00	28.92 0.92 0.00	30.53 0.92 0.00	40.32 1.14 0.00	36.08 0.99 0.00	33.58 0.90 -1.05	31.08 0.95 0.00	51.52 1.34 -12.63	45.15 1.27 -9.07	41.20 1.41 0.00	44.68 1.22 -10.36	44.02 1.58 0.00	45.05 1.62 0.00	43.26 1.58 0.00	45.83 1.61 0.00	29.47 1.00 0.00	28.06 0.95 0.00	25.13 0.71 0.00
FORT_DRUM_COGEN 23780	20.02 0.09 0.00	20.59 0.06 0.00	18.95 0.03 -0.10	19.98 0.03 0.00	20.60 0.00 0.00	26.54 0.15 0.00	28.45 0.21 0.00	28.16 0.16 0.00	29.77 0.16 0.00	39.01 -0.16 0.00	34.73 -0.35 0.00	31.44 -0.19 0.00	29.89 -0.24 0.00	37.66 -0.42 -0.53	34.73 -0.47 -0.38	39.28 -0.51 0.00	33.07 -0.47 -0.45	42.01 -0.43 0.00	43.42 -0.01 0.00	42.20 0.52 0.00	45.22 1.01 0.00	29.11 0.64 0.00	27.44 0.33 0.00	24.53 0.11 0.00
FPL_FAR_ROCK_GT1 24212	22.05 1.84 -0.28	22.29 1.75 0.00	22.29 1.57 -1.91	21.50 1.54 0.00	22.21 1.62 0.00	28.39 2.00 0.00	30.70 2.45 -0.01	31.99 2.86 -1.14	37.09 3.13 -4.35	43.14 3.97 0.00	38.94 3.57 -0.29	40.89 3.35 -5.90	36.59 3.20 -3.26	51.62 4.03 -10.05	45.79 3.76 -7.22	43.94 4.14 0.00	46.47 3.52 -9.86	46.99 4.43 -0.12	47.69 4.26 0.00	45.55 3.86 0.00	48.16 3.94 0.00	35.42 2.73 -4.22	38.64 2.69 -8.84	27.86 2.24 -1.20
FPL_FAR_ROCK_GT2 23815	22.05 1.84 -0.28	22.29 1.75 0.00	22.29 1.57 -1.91	21.50 1.54 0.00	22.21 1.62 0.00	28.39 2.00 0.00	30.70 2.45 -0.01	31.99 2.86 -1.14	37.09 3.13 -4.35	43.14 3.97 0.00	38.94 3.57 -0.29	40.89 3.35 -5.90	36.59 3.20 -3.26	51.62 4.03 -10.05	45.79 3.76 -7.22	43.94 4.14 0.00	46.47 3.52 -9.86	46.99 4.43 -0.12	47.69 4.26 0.00	45.55 3.86 0.00	48.16 3.94 0.00	35.42 2.73 -4.22	38.64 2.69 -8.84	27.86 2.24 -1.20
FRANKLIN_FALL_HYD 24054	19.89 -0.04 0.00	20.44 -0.10 0.00	18.80 -0.02 0.00	19.94 -0.02 0.00	20.59 0.00 0.00	26.62 0.22 0.00	28.56 0.32 0.00	28.67 0.15 -0.52	30.57 0.03 -0.93	39.12 -0.06 0.00	35.12 0.04 0.00	37.98 0.03 -6.32	30.80 -0.04 -0.71	37.50 -0.08 -0.03	34.95 -0.10 -0.23	40.55 0.04 -0.71	33.50 0.02 -0.39	43.14 0.10 -0.61	44.18 0.30 -0.45	43.14 0.52 -0.94	44.82 0.61 0.00	28.67 0.20 0.00	27.34 0.23 0.00	24.56 0.14 0.00
FREEPORT_EQUS_GT1 23764	22.01 1.80 -0.28	22.25 1.71 0.00	22.24 1.52 -1.91	21.45 1.49 0.00	22.16 1.56 0.00	28.35 1.96 0.00	30.63 2.39 -0.01	31.95 2.82 -1.14	37.00 3.04 -4.35	42.91 3.73 0.00	38.72 3.35 -0.29	40.69 3.16 -5.90	36.39 3.00 -3.26	51.35 3.75 -10.05	45.54 3.50 -7.22	43.62 3.82 0.00	46.21 3.26 -9.86	46.63 4.07 -0.12	47.35 3.92 0.00	45.25 3.56 0.00	47.86 3.64 0.00	35.29 2.60 -4.22	38.57 2.62 -8.84	27.82 2.20 -1.20
FREEPORT___CT2 23818	22.01 1.80 -0.28	22.25 1.71 0.00	22.24 1.52 -1.91	21.45 1.49 0.00	22.16 1.56 0.00	28.35 1.96 0.00	30.63 2.39 -0.01	31.95 2.82 -1.14	37.00 3.04 -4.35	42.91 3.73 0.00	38.72 3.35 -0.29	40.69 3.16 -5.90	36.39 3.00 -3.26	51.35 3.75 -10.05	45.54 3.50 -7.22	43.62 3.82 0.00	46.21 3.26 -9.86	46.63 4.07 -0.12	47.35 3.92 0.00	45.25 3.56 0.00	47.86 3.64 0.00	35.29 2.60 -4.22	38.57 2.62 -8.84	27.82 2.20 -1.20
FRESHKLS_33_KV_LOAD 356253	21.27 1.34 0.00	21.74 1.20 0.00	21.77 1.05 -1.90	20.95 0.99 0.00	21.62 1.03 0.00	27.57 1.17 0.00	29.82 1.58 0.00	29.23 2.04 0.80	30.37 2.21 1.45	42.21 3.04 0.00	38.00 2.92 0.00	29.04 2.48 5.08	31.43 2.41 1.12	50.63 3.08 -9.99	44.56 2.90 -6.84	41.92 3.23 1.10	43.49 2.77 -7.63	44.87 3.38 0.95	45.93 3.20 0.70	42.97 2.85 1.57	47.13 2.96 0.04	30.56 2.09 0.00	28.96 1.85 0.00	26.07 1.65 0.00

FULTON COGEN____ 23766	19.66 -0.27 0.00	20.29 -0.25 0.00	18.70 -0.27 -0.15	19.69 -0.27 0.00	20.31 -0.28 0.00	25.98 -0.41 0.00	27.69 -0.55 0.00	27.44 -0.55 0.00	29.08 -0.54 0.00	38.49 -0.69 0.00	34.41 -0.67 0.00	31.03 -0.60 0.00	29.57 -0.56 0.00	37.59 -0.77 -0.81	34.67 -0.73 -0.58	39.07 -0.72 0.00	33.16 -0.62 -0.68	41.62 -0.81 0.00	42.55 -0.88 0.00	40.88 -0.80 0.00	43.40 -0.82 0.00	27.99 -0.49 0.00	26.64 -0.47 0.00	24.02 -0.40 0.00
FULTON____LFGE 323630	21.92 2.00 0.00	22.48 1.94 0.00	23.48 1.77 -2.90	21.84 1.89 0.00	22.52 1.93 0.00	28.88 2.48 0.00	31.44 3.20 0.00	30.95 2.96 0.00	31.53 1.91 0.00	40.47 1.30 0.00	36.19 1.10 0.00	34.63 1.98 -1.02	32.86 2.73 0.00	54.72 4.00 -13.17	48.22 3.96 -9.45	44.32 4.53 0.00	47.73 3.84 -10.80	47.31 4.88 0.00	48.82 5.39 0.00	46.70 5.02 0.00	49.58 5.36 0.00	31.91 3.44 0.00	30.07 2.96 0.00	26.97 2.55 0.00
G.F.CEMENT____DRP 24184	20.82 0.90 0.00	21.50 0.96 0.00	22.11 0.76 -2.54	20.78 0.82 0.00	21.49 0.90 0.00	27.41 1.01 0.00	29.44 1.20 0.00	29.48 1.49 0.00	31.02 1.40 0.00	40.87 1.69 0.00	36.45 1.37 0.00	33.94 1.27 -1.05	31.48 1.35 0.00	52.65 2.05 -13.05	46.13 1.94 -9.37	42.13 2.34 0.00	45.81 2.01 -10.71	45.03 2.60 0.00	46.13 2.70 0.00	44.35 2.66 0.00	46.74 2.52 0.00	29.96 1.49 0.00	28.59 1.48 0.00	25.50 1.08 0.00
GARDENVILLE____LBMP 24039	19.35 -0.58 0.00	20.10 -0.44 0.00	18.57 -0.55 -0.30	19.49 -0.47 0.00	20.06 -0.53 0.00	25.83 -0.57 0.00	27.59 -0.65 0.00	27.25 -0.75 0.00	29.09 -0.52 0.00	38.95 -0.22 0.00	34.74 -0.34 0.00	31.15 -0.48 0.00	29.49 -0.65 0.00	38.24 -0.98 -1.67	35.08 -0.94 -1.20	38.87 -0.92 0.00	33.49 -0.98 -1.38	41.14 -1.29 0.00	41.98 -1.45 0.00	40.24 -1.45 0.00	42.80 -1.41 0.00	27.85 -0.63 0.00	26.59 -0.52 0.00	24.17 -0.26 0.00
GARDNVLA_35_KV_LD 355827	19.42 -0.51 0.00	20.17 -0.37 0.00	18.63 -0.49 -0.30	19.55 -0.40 0.00	20.12 -0.47 0.00	25.91 -0.49 0.00	27.69 -0.38 0.00	27.34 -0.37 0.00	29.20 -0.42 0.00	39.08 -0.09 0.00	34.88 -0.21 0.00	31.28 -0.35 0.00	29.61 -0.52 0.00	38.42 -0.81 -1.68	35.26 -0.77 -1.21	39.07 -0.72 0.00	33.67 -0.82 -1.39	41.36 -1.07 0.00	42.19 -1.23 0.00	40.44 -1.24 0.00	43.02 -1.20 0.00	27.97 -0.50 0.00	26.70 -0.40 0.00	24.26 -0.16 0.00
GELCKHM__115KV_LOAD 80723	19.76 -0.17 0.00	20.40 -0.14 0.00	18.81 -0.17 -0.17	19.79 -0.17 0.00	20.42 -0.17 0.00	26.11 -0.28 0.00	27.86 -0.38 0.00	27.63 -0.37 0.00	29.29 -0.33 0.00	38.81 -0.36 0.00	34.72 -0.36 0.00	31.32 -0.32 0.00	29.83 -0.30 0.00	38.02 -0.45 -0.92	35.06 -0.42 -0.66	39.35 -0.44 0.00	33.48 -0.38 -0.76	41.94 -0.50 0.00	42.89 -0.54 0.00	41.15 -0.53 0.00	43.66 -0.56 0.00	28.15 -0.32 0.00	26.79 -0.32 0.00	24.14 -0.27 0.00
GENERAL____MILLS 23808	19.39 -0.54 0.00	20.14 -0.40 0.00	18.61 -0.51 -0.30	19.53 -0.42 0.00	20.10 -0.49 0.00	25.88 -0.51 0.00	27.65 -0.58 0.00	27.30 -0.70 0.00	29.15 -0.46 0.00	39.03 -0.15 0.00	34.82 -0.27 0.00	31.22 -0.41 0.00	29.55 -0.58 0.00	38.34 -0.89 -1.68	35.18 -0.84 -1.21	38.98 -0.81 0.00	33.57 -0.91 -1.39	41.26 -1.18 0.00	42.08 -1.35 0.00	40.34 -1.34 0.00	42.92 -1.30 0.00	27.91 -0.56 0.00	26.65 -0.46 0.00	24.22 -0.20 0.00
GE_PLASTICS____DRP 24183	20.44 0.51 0.00	21.08 0.54 0.00	21.75 0.50 -2.43	20.47 0.51 0.00	21.14 0.54 0.00	26.91 0.52 0.00	28.87 0.63 0.00	28.90 0.91 0.00	30.53 0.92 0.00	40.35 1.18 0.00	36.14 1.05 0.00	33.62 0.95 -1.04	31.09 0.96 0.00	51.53 1.31 -12.67	45.12 1.21 -9.09	41.11 1.32 0.00	44.61 1.13 -10.39	43.87 1.44 0.00	44.87 1.44 0.00	43.07 1.39 0.00	45.66 1.44 0.00	29.39 0.92 0.00	27.99 0.88 0.00	25.09 0.67 0.00
GILBOA____1 23756	20.52 0.59 0.00	21.15 0.61 0.00	21.29 0.60 -1.87	20.64 0.68 0.00	21.27 0.67 0.00	27.01 0.62 0.00	29.00 0.76 0.00	29.02 1.02 0.00	30.70 1.08 0.00	40.62 1.45 0.00	36.34 1.26 0.00	33.42 1.14 -0.65	31.26 1.13 0.00	48.87 1.44 -9.88	43.21 1.30 -7.09	41.20 1.41 0.00	42.36 1.16 -8.11	43.87 1.43 0.00	44.87 1.44 0.00	43.02 1.34 0.00	45.67 1.46 0.00	29.48 1.00 0.00	28.06 0.95 0.00	25.18 0.76 0.00
GILBOA____2 23757	20.52 0.59 0.00	21.15 0.61 0.00	21.29 0.60 -1.87	20.64 0.68 0.00	21.27 0.67 0.00	27.01 0.62 0.00	29.00 0.76 0.00	29.02 1.02 0.00	30.70 1.08 0.00	40.62 1.45 0.00	36.34 1.26 0.00	33.42 1.14 -0.65	31.26 1.13 0.00	48.87 1.44 -9.88	43.21 1.30 -7.09	41.20 1.41 0.00	42.36 1.16 -8.11	43.87 1.43 0.00	44.87 1.44 0.00	43.02 1.34 0.00	45.67 1.46 0.00	29.48 1.00 0.00	28.06 0.95 0.00	25.18 0.76 0.00
GILBOA____3 23758	20.52 0.59 0.00	21.15 0.61 0.00	21.29 0.60 -1.87	20.64 0.68 0.00	21.27 0.67 0.00	27.01 0.62 0.00	29.00 0.76 0.00	29.02 1.02 0.00	30.70 1.08 0.00	40.62 1.45 0.00	36.34 1.26 0.00	33.42 1.14 -0.65	31.26 1.13 0.00	48.87 1.44 -9.88	43.21 1.30 -7.09	41.20 1.41 0.00	42.36 1.16 -8.11	43.87 1.43 0.00	44.87 1.44 0.00	43.02 1.34 0.00	45.67 1.46 0.00	29.48 1.00 0.00	28.06 0.95 0.00	25.18 0.76 0.00
GILBOA____4 23759	20.52 0.59 0.00	21.15 0.61 0.00	21.29 0.60 -1.87	20.64 0.68 0.00	21.27 0.67 0.00	27.01 0.62 0.00	29.00 0.76 0.00	29.02 1.02 0.00	30.70 1.08 0.00	40.62 1.45 0.00	36.34 1.26 0.00	33.42 1.14 -0.65	31.26 1.13 0.00	48.87 1.44 -9.88	43.21 1.30 -7.09	41.20 1.41 0.00	42.36 1.16 -8.11	43.87 1.43 0.00	44.87 1.44 0.00	43.02 1.34 0.00	45.67 1.46 0.00	29.48 1.00 0.00	28.06 0.95 0.00	25.18 0.76 0.00
GILBOA____ 23599	20.52 0.59 0.00	21.15 0.61 0.00	21.29 0.60 -1.87	20.64 0.68 0.00	21.27 0.67 0.00	27.01 0.62 0.00	29.00 0.76 0.00	29.02 1.02 0.00	30.70 1.08 0.00	40.62 1.45 0.00	36.34 1.26 0.00	33.42 1.14 -0.65	31.26 1.14 0.00	48.87 1.43 -9.88	43.21 1.30 -7.09	41.21 1.41 0.00	42.36 1.16 -8.11	43.87 1.44 0.00	44.87 1.44 0.00	43.02 1.34 0.00	45.67 1.46 0.00	29.48 1.00 0.00	28.06 0.95 0.00	25.18 0.76 0.00
GINNA____ 23603	18.71 -1.22 0.00	19.35 -1.19 0.00	17.86 -1.17 -0.21	18.77 -1.19 0.00	19.36 -1.24 0.00	24.87 -1.53 0.00	26.55 -1.69 0.00	26.25 -1.75 0.00	27.88 -1.74 0.00	37.13 -2.05 0.00	33.24 -1.85 0.00	29.90 -1.73 0.00	28.38 -1.75 0.00	36.48 -2.25 -1.18	33.69 -1.98 -0.85	37.58 -2.21 0.00	32.14 -1.93 -0.97	40.01 -2.43 0.00	40.96 -2.47 0.00	39.24 -2.45 0.00	41.68 -2.53 0.00	26.93 -1.54 0.00	25.62 -1.49 0.00	23.15 -1.27 0.00
GLEN PARK____ 23778	20.13 0.20 0.00	20.71 0.17 0.00	19.05 0.13 -0.10	20.08 0.13 0.00	20.70 0.11 0.00	26.68 0.29 0.00	28.61 0.37 0.00	28.33 0.33 0.00	29.93 0.31 0.00	39.17 0.00 0.00	34.85 -0.23 0.00	31.56 -0.07 0.00	29.98 -0.15 0.00	37.77 -0.33 -0.55	34.82 -0.39 -0.39	39.35 -0.44 0.00	33.16 -0.39 -0.46	42.14 -0.30 0.00	43.58 0.15 0.00	42.43 0.75 0.00	45.57 1.36 0.00	29.34 0.86 0.00	27.63 0.52 0.00	24.70 0.28 0.00

GLENDALE_27_KV_LOAD 356172	21.35 1.42 0.00	21.83 1.29 0.00	21.88 1.16 -1.90	21.10 1.14 0.00	21.80 1.20 0.00	27.86 1.46 0.00	30.10 1.86 0.00	30.32 2.33 0.00	32.20 2.58 0.00	42.64 3.47 0.00	38.23 3.15 0.00	39.03 2.85 -4.55	32.89 2.76 0.00	51.08 3.48 -10.04	45.28 3.26 -7.21	43.41 3.62 0.00	44.42 3.09 -8.24	46.24 3.80 0.00	47.05 3.62 0.00	44.95 3.26 0.00	47.60 3.38 0.00	30.75 2.28 0.00	29.23 2.12 0.00	26.19 1.77 0.00
GLENWOOD_IC_1_G5 23712	21.75 1.54 -0.28	21.98 1.44 0.00	22.01 1.29 -1.91	21.23 1.28 0.00	21.94 1.35 0.00	28.04 1.64 0.00	30.28 2.04 0.00	31.59 2.46 -1.14	36.59 2.63 -4.35	42.43 3.25 0.00	38.35 2.98 -0.29	40.31 2.77 -5.90	36.06 2.67 -3.26	50.97 3.38 -10.05	45.20 3.16 -7.22	43.26 3.47 0.00	45.91 2.96 -9.86	46.22 3.67 -0.12	46.92 3.49 0.00	44.83 3.15 0.00	47.47 3.26 0.00	34.89 2.20 -4.22	38.07 2.12 -8.84	27.52 1.90 -1.20
GLENWOOD_IC_2_G1 23688	21.61 1.40 -0.28	21.86 1.32 0.00	21.90 1.18 -1.91	21.12 1.16 0.00	21.82 1.22 0.00	27.88 1.49 0.00	30.09 1.85 -0.01	31.41 2.27 -1.14	36.45 2.49 -4.35	42.41 3.23 0.00	38.32 2.95 -0.29	40.26 2.73 -5.90	36.01 2.62 -3.26	50.91 3.31 -10.05	45.13 3.10 -7.22	43.20 3.40 0.00	45.86 2.91 -9.86	46.18 3.62 -0.12	46.89 3.46 0.00	44.81 3.13 0.00	47.45 3.23 0.00	34.88 2.19 -4.22	38.03 2.08 -8.84	27.36 1.73 -1.20
GLENWOOD_IC_3_G1 23689	21.61 1.40 -0.28	21.86 1.32 0.00	21.90 1.18 -1.91	21.12 1.16 0.00	21.82 1.22 0.00	27.88 1.49 0.00	30.09 1.85 -0.01	31.41 2.27 -1.14	36.45 2.49 -4.35	42.41 3.23 0.00	38.32 2.95 -0.29	40.26 2.73 -5.90	36.01 2.62 -3.26	50.91 3.31 -10.05	45.13 3.10 -7.22	43.20 3.40 0.00	45.86 2.91 -9.86	46.18 3.62 -0.12	46.89 3.46 0.00	44.81 3.13 0.00	47.45 3.23 0.00	34.88 2.19 -4.22	38.03 2.08 -8.84	27.36 1.73 -1.20
GLENWOOD___4 23550	21.75 1.54 -0.28	21.98 1.44 0.00	22.01 1.29 -1.91	21.23 1.28 0.00	21.94 1.35 0.00	28.04 1.64 0.00	30.28 2.04 0.00	31.59 2.46 -1.14	36.61 2.65 -4.35	42.52 3.35 0.00	38.43 3.06 -0.29	40.39 2.85 -5.90	36.14 2.74 -3.26	51.07 3.47 -10.05	45.27 3.24 -7.22	43.36 3.56 0.00	45.99 3.04 -9.86	46.33 3.77 -0.12	47.04 3.61 0.00	44.94 3.26 0.00	47.57 3.36 0.00	34.96 2.27 -4.22	38.13 2.18 -8.84	27.52 1.90 -1.20
GLENWOOD___5 23614	21.75 1.54 -0.28	21.98 1.44 0.00	22.01 1.29 -1.91	21.23 1.28 0.00	21.94 1.35 0.00	28.04 1.64 0.00	30.28 2.04 0.00	31.59 2.46 -1.14	36.61 2.65 -4.35	42.52 3.35 0.00	38.43 3.06 -0.29	40.39 2.85 -5.90	36.14 2.74 -3.26	51.07 3.47 -10.05	45.27 3.24 -7.22	43.36 3.56 0.00	45.99 3.04 -9.86	46.33 3.77 -0.12	47.04 3.61 0.00	44.94 3.26 0.00	47.57 3.36 0.00	34.96 2.27 -4.22	38.13 2.18 -8.84	27.52 1.90 -1.20
GLOBAL GREEN_PORT_GT1 23814	23.16 2.96 -0.28	23.44 2.90 0.00	23.31 2.58 -1.91	22.51 2.55 0.00	23.27 2.68 0.00	29.92 3.52 0.00	32.26 4.02 -0.01	33.68 4.55 -1.14	39.07 5.11 -4.35	45.91 6.73 0.00	41.38 6.00 -0.29	43.23 5.69 -5.90	38.90 5.51 -3.26	54.25 6.65 -10.05	48.13 6.10 -7.22	46.75 6.96 0.00	48.86 5.91 -9.86	49.93 7.37 -0.12	50.68 7.25 0.00	48.48 6.80 0.00	51.19 6.97 0.00	37.18 4.48 -4.22	40.23 4.28 -8.84	29.30 3.68 -1.20
GLOBE___DSASP 323697	18.77 -1.15 0.00	19.50 -1.04 0.00	18.01 -1.09 -0.27	18.94 -1.01 0.00	19.49 -1.10 0.00	25.10 -1.29 0.00	26.74 -1.50 0.00	26.23 -1.77 0.00	27.98 -1.64 0.00	37.47 -1.71 0.00	33.46 -1.62 0.00	30.03 -1.60 0.00	28.33 -1.80 0.00	36.54 -2.55 -1.55	33.55 -2.38 -1.11	37.27 -2.52 0.00	31.92 -2.44 -1.26	39.33 -3.10 0.00	40.15 -3.28 0.00	38.48 -3.21 0.00	40.99 -3.23 0.00	26.76 -1.71 0.00	25.65 -1.46 0.00	23.46 -0.96 0.00
GOETHSLN___LBMP 323567	21.11 1.18 0.00	21.59 1.05 0.00	21.67 0.95 -1.90	20.89 0.94 0.00	21.59 1.00 0.00	27.56 1.17 0.00	29.72 1.48 0.00	29.12 1.93 0.81	30.29 2.13 1.46	42.05 2.87 0.00	37.67 2.59 0.00	28.65 2.36 5.35	31.29 2.28 1.12	50.45 2.91 -9.99	44.38 2.72 -6.84	41.67 2.98 1.11	43.29 2.57 -7.62	44.64 3.16 0.96	45.71 2.98 0.70	42.85 2.64 1.47	46.98 2.76 0.00	30.37 1.90 0.00	28.88 1.77 0.00	25.86 1.43 0.00
GOLAH___69_KV_TB 1_2 80279	19.62 -0.31 0.00	20.33 -0.21 0.00	18.73 -0.31 -0.22	19.71 -0.25 0.00	20.30 -0.29 0.00	26.15 -0.24 0.00	27.91 -0.34 0.00	27.56 -0.43 0.00	29.32 -0.29 0.00	39.08 -0.09 0.00	34.91 -0.17 0.00	31.39 -0.24 0.00	29.76 -0.37 0.00	38.24 -0.57 -1.25	35.27 -0.44 -0.90	39.41 -0.38 0.00	33.62 -0.50 -1.03	41.88 -0.56 0.00	42.89 -0.54 0.00	41.14 -0.54 0.00	43.76 -0.46 0.00	28.33 -0.14 0.00	26.98 -0.13 0.00	24.41 -0.02 0.00
GOODYEAR_LAKE_HYD 323669	20.72 0.79 0.00	21.31 0.78 0.00	19.85 0.70 -0.33	20.72 0.76 0.00	21.35 0.76 0.00	27.37 0.97 0.00	29.33 1.09 0.00	29.24 1.24 0.00	31.01 1.40 0.00	41.08 1.90 0.00	36.80 1.71 0.00	33.20 1.57 0.00	31.67 1.53 0.00	44.34 1.90 -4.90	40.06 1.73 -3.52	41.73 1.94 0.00	38.74 1.63 -4.02	44.48 2.05 0.00	45.48 2.06 0.00	43.58 1.90 0.00	46.22 2.00 0.00	29.75 1.28 0.00	28.26 1.15 0.00	25.35 0.93 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.03 0.10 0.00	20.72 0.17 0.00	19.50 0.12 -0.56	20.08 0.13 0.00	20.71 0.12 0.00	26.48 0.09 0.00	28.36 0.12 0.00	28.35 0.35 0.00	30.11 0.50 0.00	39.94 0.77 0.00	35.64 0.55 0.00	32.03 0.40 0.00	30.57 0.43 0.00	41.20 0.49 -3.16	37.48 0.39 -2.27	40.28 0.49 0.00	36.13 0.44 -2.60	42.93 0.49 0.00	43.80 0.37 0.00	42.05 0.36 0.00	44.62 0.41 0.00	28.80 0.32 0.00	27.36 0.25 0.00	24.66 0.24 0.00
GOUDEY___7 23579	20.05 0.12 0.00	20.73 0.19 0.00	19.51 0.13 -0.56	20.10 0.14 0.00	20.73 0.14 0.00	26.50 0.11 0.00	28.38 0.14 0.00	28.38 0.38 0.00	30.14 0.53 0.00	39.98 0.81 0.00	35.67 0.59 0.00	32.07 0.44 0.00	30.60 0.47 0.00	41.24 0.53 -3.16	37.51 0.43 -2.27	40.32 0.53 0.00	36.17 0.47 -2.60	42.97 0.54 0.00	43.85 0.42 0.00	42.09 0.41 0.00	44.67 0.45 0.00	28.83 0.35 0.00	27.39 0.28 0.00	24.68 0.26 0.00
GOUDEY___8 23580	20.03 0.10 0.00	20.72 0.17 0.00	19.50 0.12 -0.56	20.08 0.13 0.00	20.71 0.12 0.00	26.48 0.09 0.00	28.36 0.12 0.00	28.35 0.35 0.00	30.11 0.50 0.00	39.94 0.77 0.00	35.64 0.55 0.00	32.03 0.40 0.00	30.57 0.43 0.00	41.20 0.49 -3.16	37.48 0.39 -2.27	40.28 0.49 0.00	36.13 0.44 -2.60	42.93 0.49 0.00	43.80 0.37 0.00	42.05 0.36 0.00	44.62 0.41 0.00	28.80 0.32 0.00	27.36 0.25 0.00	24.66 0.24 0.00
GOWANUS_GT1_1 24077	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00

GOWANUS_GT1_2 24078	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT1_3 24079	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT1_4 24080	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT1_5 24084	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT1_6 24111	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT1_7 24112	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT1_8 24113	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT2_1 24114	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00																

GOWANUS_GT3_1 24122	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT3_2 24123	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT3_3 24124	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT3_4 24125	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT3_5 24126	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT3_6 24127	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT3_7 24128	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GOWANUS_GT3_8 24129	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00																

GOWANUS_GT4_8 24137	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GREENBSH_115KV_TB3 55895	20.34 0.41 0.00	20.98 0.44 0.00	21.67 0.40 -2.44	20.36 0.41 0.00	21.04 0.45 0.00	26.78 0.38 0.00	28.72 0.48 0.00	28.75 0.76 0.00	30.37 0.75 0.00	40.15 0.98 0.00	35.95 0.87 0.00	33.50 0.80 -1.07	30.95 0.82 0.00	51.41 1.16 -12.70	45.01 1.07 -9.12	40.93 1.14 0.00	44.49 0.98 -10.42	43.70 1.26 0.00	44.70 1.27 0.00	42.92 1.24 0.00	45.48 1.26 0.00	29.26 0.78 0.00	27.88 0.77 0.00	24.97 0.54 0.00
GREENDGE_115KV_TB5 80291	19.90 -0.03 0.00	20.60 0.06 0.00	19.15 -0.02 -0.35	19.95 -0.01 0.00	20.58 -0.02 0.00	26.37 -0.02 0.00	28.27 0.04 0.00	28.22 0.22 0.00	29.91 0.30 0.00	39.50 0.33 0.00	35.35 0.27 0.00	31.88 0.24 0.00	30.36 0.23 0.00	39.48 -0.02 -1.95	36.23 0.01 -1.40	39.91 0.12 0.00	34.88 0.18 -1.61	42.51 0.08 0.00	43.47 0.04 0.00	41.77 0.08 0.00	44.31 0.09 0.00	28.76 0.28 0.00	27.31 0.20 0.00	24.58 0.16 0.00
GREENIDGE___3 23582	19.90 -0.03 0.00	20.60 0.06 0.00	19.15 -0.02 -0.35	19.95 -0.01 0.00	20.58 -0.02 0.00	26.37 -0.02 0.00	28.27 0.04 0.00	28.22 0.22 0.00	29.91 0.30 0.00	39.50 0.33 0.00	35.35 0.27 0.00	31.88 0.24 0.00	30.36 0.23 0.00	39.48 -0.02 -1.95	36.23 0.01 -1.40	39.91 0.12 0.00	34.88 0.18 -1.61	42.51 0.08 0.00	43.47 0.04 0.00	41.77 0.08 0.00	44.31 0.09 0.00	28.76 0.28 0.00	27.31 0.20 0.00	24.58 0.16 0.00
GREENIDGE___4 23583	19.90 -0.03 0.00	20.60 0.06 0.00	19.15 -0.02 -0.35	19.95 -0.01 0.00	20.58 -0.02 0.00	26.37 -0.02 0.00	28.27 0.04 0.00	28.22 0.22 0.00	29.91 0.30 0.00	39.50 0.33 0.00	35.35 0.27 0.00	31.87 0.24 0.00	30.36 0.23 0.00	39.48 -0.02 -1.95	36.22 0.00 -1.40	39.91 0.12 0.00	34.88 0.17 -1.61	42.51 0.08 0.00	43.47 0.04 0.00	41.77 0.08 0.00	44.31 0.09 0.00	28.75 0.28 0.00	27.31 0.20 0.00	24.59 0.16 0.00
GREENLWN_69_KV_BK 3 55738	21.84 1.64 -0.28	22.14 1.60 0.00	22.16 1.43 -1.91	21.35 1.40 0.00	22.05 1.46 0.00	28.21 1.81 0.00	30.48 2.24 0.00	31.82 2.69 -1.14	36.91 2.95 -4.35	42.87 3.70 0.00	38.70 3.33 -0.29	40.70 3.17 -5.90	36.44 3.05 -3.26	51.40 3.80 -10.05	45.61 3.58 -7.22	43.66 3.87 0.00	46.25 3.29 -9.86	46.65 4.10 -0.12	47.31 3.88 0.00	45.19 3.51 0.00	47.83 3.61 0.00	35.15 2.46 -4.22	38.42 2.47 -8.84	27.72 2.09 -1.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00
GRISSOM___SOLAR 323813	21.92 2.00 0.00	22.48 1.94 0.00	23.48 1.77 -2.90	21.84 1.89 0.00	22.52 1.93 0.00	28.88 2.48 0.00	31.44 3.20 0.00	30.95 2.96 0.00	31.53 1.91 0.00	40.47 1.30 0.00	36.19 1.10 0.00	34.63 1.98 -1.02	32.86 2.73 0.00	54.72 4.00 -13.17	48.22 3.96 -9.45	44.32 4.53 0.00	47.73 3.84 -10.80	47.31 4.88 0.00	48.82 5.39 0.00	46.70 5.02 0.00	49.58 5.36 0.00	31.91 3.44 0.00	30.07 2.96 0.00	26.97 2.55 0.00
GROVEVILLE___HYD 323602	21.20 1.27 0.00	21.73 1.19 0.00	21.80 1.06 -1.91	21.03 1.07 0.00	21.72 1.13 0.00	27.75 1.36 0.00	29.92 1.68 0.00	30.09 2.09 0.00	31.90 2.28 0.00	42.24 3.06 0.00	37.84 2.76 0.00	34.17 2.53 0.00	32.59 2.46 0.00	50.78 3.15 -10.08	45.01 2.96 -7.23	43.10 3.31 0.00	44.21 2.84 -8.28	46.00 3.57 0.00	46.89 3.46 0.00	44.87 3.18 0.00	47.53 3.32 0.00	30.63 2.15 0.00	29.11 2.00 0.00	26.06 1.64 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.91 -0.02 0.00	20.55 0.01 0.00	18.98 -0.02 -0.19	19.95 -0.01 0.00	20.58 -0.02 0.00	26.31 -0.09 0.00	28.09 -0.15 0.00	27.86 -0.13 0.00	29.55 -0.06 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.60 -0.03 0.00	30.10 -0.03 0.00	38.45 -0.11 -1.01	35.45 -0.10 -0.73	39.73 -0.06 0.00	33.88 -0.06 -0.85	42.34 -0.10 0.00	43.29 -0.14 0.00	41.52 -0.16 0.00	44.06 -0.15 0.00	28.40 -0.07 0.00	27.02 -0.09 0.00	24.35 -0.07 0.00
HAMLTNNY_34_KV_TB 80303	19.94 0.01 0.00	20.59 0.05 0.00	19.01 0.00 -0.20	19.97 0.01 0.00	20.60 0.01 0.00	26.34 -0.05 0.00	28.15 -0.09 0.00	27.90 -0.09 0.00	29.61 0.00 0.00	39.26 0.08 0.00	35.12 0.04 0.00	31.63 0.00 0.00	30.14 0.01 0.00	38.59 -0.06 -1.10	35.59 -0.02 -0.79	39.85 0.06 0.00	34.06 0.04 -0.92	42.45 0.02 0.00	43.38 -0.05 0.00	41.58 -0.10 0.00	44.16 -0.06 0.00	28.43 -0.04 0.00	27.07 -0.04 0.00	24.39 -0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	19.41 -0.52 0.00	19.97 -0.57 0.00	18.38 -0.49 -0.05	19.43 -0.53 0.00	20.05 -0.55 0.00	25.94 -0.46 0.00	27.75 -0.49 0.00	27.40 -0.60 0.00	28.91 -0.71 0.00	38.06 -1.12 0.00	34.04 -1.05 0.00	30.73 -0.90 0.00	29.25 -0.88 0.00	36.68 -1.15 -0.28	33.90 -1.12 -0.20	38.57 -1.22 0.00	32.28 -1.05 -0.24	41.22 -1.22 0.00	42.46 -0.97 0.00	41.02 -0.67 0.00	43.67 -0.54 0.00	28.05 -0.43 0.00	26.57 -0.54 0.00	23.84 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	20.02 0.09 0.00	20.63 0.09 0.00	18.87 0.05 0.00	20.00 0.04 0.00	20.67 0.08 0.00	26.28 -0.11 0.00	28.20 -0.04 0.00	28.46 0.46 0.00	29.95 0.33 0.00	39.39 0.22 0.00	35.19 0.11 0.00	31.83 0.20 0.00	30.60 0.47 0.00	38.42 0.87 0.00	35.71 0.89 0.00	40.65 0.86 0.00	33.86 0.76 0.00	43.36 0.93 0.00	44.31 0.88 0.00	42.73 1.05 0.00	45.14 0.93 0.00	29.00 0.52 0.00	27.60 0.49 0.00	24.68 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.05 1.13 0.00	21.55 1.02 0.00	21.49 0.91 -1.76	20.86 0.91 0.00	21.55 0.96 0.00	27.53 1.13 0.00	29.69 1.45 0.00	29.86 1.86 0.00	31.68 2.07 0.00	41.95 2.78 0.00	37.60 2.52 0.00	29.40 2.28 4.51	32.36 2.23 0.00	49.68 2.86 -9.27	44.17 2.70 -6.65	42.78 2.99 0.00	43.26 2.56 -7.60	45.62 3.18 0.00	46.49 3.06 0.00	44.45 2.77 0.00	47.13 2.92 0.00	30.38 1.91 0.00	28.88 1.77 0.00	25.86 1.43 0.00
HARSNRAD_115KV_TB1 81005	19.08 -0.84 0.00	19.81 -0.73 0.00	18.28 -0.81 -0.27	19.23 -0.72 0.00	19.79 -0.80 0.00	25.50 -0.90 0.00	27.20 -1.04 0.00	26.74 -1.25 0.00	28.52 -1.09 0.00	38.18 -1.00 0.00	34.09 -0.99 0.00	30.60 -1.04 0.00	28.90 -1.24 0.00	37.29 -1.78 -1.52	34.28 -1.63 -1.09	38.06 -1.73 0.00	32.62 -1.73 -1.26	40.28 -2.16 0.00	41.11 -2.32 0.00	39.42 -2.27 0.00	41.97 -2.25 0.00	27.37 -1.11 0.00	26.17 -0.94 0.00	23.83 -0.59 0.00

HARZA MOOSE___RIVER 24016	20.13 0.20 0.00	20.71 0.17 0.00	19.04 0.16 -0.07	20.10 0.15 0.00	20.74 0.15 0.00	26.63 0.24 0.00	28.59 0.34 0.00	28.38 0.38 0.00	30.04 0.42 0.00	39.64 0.46 0.00	35.38 0.29 0.00	31.95 0.32 0.00	30.52 0.39 0.00	38.40 0.48 -0.38	35.51 0.42 -0.27	40.29 0.50 0.00	33.77 0.36 -0.31	42.98 0.55 0.00	44.18 0.75 0.00	42.55 0.87 0.00	45.24 1.03 0.00	29.11 0.63 0.00	27.53 0.42 0.00	24.66 0.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.77 -0.16 0.00	20.40 -0.14 0.00	18.82 -0.16 -0.17	19.80 -0.16 0.00	20.43 -0.17 0.00	26.13 -0.27 0.00	27.87 -0.37 0.00	27.65 -0.34 0.00	29.30 -0.31 0.00	38.84 -0.34 0.00	34.75 -0.33 0.00	31.35 -0.28 0.00	29.86 -0.27 0.00	38.05 -0.43 -0.93	35.05 -0.43 -0.67	39.33 -0.46 0.00	33.46 -0.41 -0.77	41.90 -0.54 0.00	42.85 -0.58 0.00	41.11 -0.58 0.00	43.61 -0.61 0.00	28.12 -0.36 0.00	26.76 -0.35 0.00	24.15 -0.27 0.00
HELLGATE_13_KV_LD 55870	21.24 1.31 0.00	21.72 1.18 0.00	21.78 1.06 -1.90	21.00 1.04 0.00	21.70 1.10 0.00	27.73 1.33 0.00	29.95 1.71 0.00	30.16 2.16 0.00	32.02 2.40 0.00	42.39 3.22 0.00	38.01 2.93 0.00	38.83 2.65 -4.55	32.70 2.57 0.00	50.84 3.24 -10.04	45.07 3.04 -7.21	43.16 3.36 0.00	44.20 2.87 -8.24	45.97 3.53 0.00	46.76 3.33 0.00	44.68 3.00 0.00	47.32 3.10 0.00	30.57 2.10 0.00	29.06 1.95 0.00	26.05 1.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.24 1.31 0.00	21.72 1.18 0.00	21.78 1.06 -1.90	21.00 1.04 0.00	21.70 1.10 0.00	27.73 1.33 0.00	29.95 1.71 0.00	30.16 2.16 0.00	32.02 2.40 0.00	42.39 3.22 0.00	38.01 2.93 0.00	38.83 2.65 -4.55	32.70 2.57 0.00	50.84 3.24 -10.04	45.07 3.04 -7.21	43.16 3.36 0.00	44.20 2.87 -8.24	45.97 3.53 0.00	46.76 3.33 0.00	44.68 3.00 0.00	47.32 3.10 0.00	30.57 2.10 0.00	29.06 1.95 0.00	26.05 1.63 0.00
HEMPSTEAD____ 23647	21.78 1.58 -0.28	22.02 1.48 0.00	22.05 1.33 -1.91	21.25 1.30 0.00	21.96 1.37 0.00	28.09 1.69 0.00	30.33 2.09 -0.01	31.65 2.52 -1.14	36.70 2.74 -4.35	42.61 3.43 0.00	38.48 3.11 -0.29	40.46 2.92 -5.90	36.18 2.78 -3.26	51.09 3.49 -10.05	45.30 3.26 -7.22	43.35 3.56 0.00	45.98 3.03 -9.86	46.33 3.77 -0.12	47.04 3.61 0.00	44.94 3.26 0.00	47.58 3.36 0.00	35.00 2.31 -4.22	38.24 2.30 -8.84	27.55 1.93 -1.20
HEWLETT__69_KV_BK3 55828	21.98 1.77 -0.28	22.21 1.67 0.00	22.23 1.51 -1.91	21.44 1.48 0.00	22.15 1.55 0.00	28.31 1.92 0.00	30.60 2.36 0.00	31.89 2.75 -1.14	36.97 3.01 -4.35	42.98 3.81 0.00	38.79 3.42 -0.29	40.76 3.22 -5.90	36.46 3.07 -3.26	51.46 3.87 -10.05	45.64 3.61 -7.22	43.76 3.97 0.00	46.33 3.38 -9.86	46.80 4.25 -0.12	47.50 4.07 0.00	45.37 3.68 0.00	47.98 3.76 0.00	35.30 2.61 -4.22	38.54 2.59 -8.84	27.77 2.15 -1.20
HICKLING___1 23621	19.92 -0.01 0.00	20.68 0.14 0.00	19.30 0.03 -0.44	20.00 0.04 0.00	20.61 0.02 0.00	26.44 0.05 0.00	28.31 0.07 0.00	28.39 0.39 0.00	30.19 0.58 0.00	40.16 0.98 0.00	35.78 0.69 0.00	32.09 0.46 0.00	30.66 0.52 0.00	40.58 0.56 -2.48	36.99 0.39 -1.78	40.30 0.51 0.00	35.62 0.49 -2.04	42.91 0.48 0.00	43.73 0.30 0.00	42.05 0.37 0.00	44.59 0.38 0.00	28.82 0.35 0.00	27.33 0.22 0.00	24.65 0.23 0.00
HICKLING___2 23622	19.92 -0.01 0.00	20.68 0.14 0.00	19.30 0.03 -0.44	20.00 0.04 0.00	20.61 0.02 0.00	26.44 0.05 0.00	28.31 0.07 0.00	28.39 0.39 0.00	30.19 0.58 0.00	40.16 0.98 0.00	35.78 0.69 0.00	32.09 0.46 0.00	30.66 0.52 0.00	40.58 0.56 -2.48	36.99 0.39 -1.78	40.30 0.51 0.00	35.62 0.49 -2.04	42.91 0.48 0.00	43.73 0.30 0.00	42.05 0.37 0.00	44.59 0.38 0.00	28.82 0.35 0.00	27.33 0.22 0.00	24.65 0.23 0.00
HIGH FALLS___HY 23754	21.18 1.25 0.00	21.64 1.11 0.00	21.70 0.99 -1.88	20.94 0.99 0.00	21.63 1.04 0.00	27.62 1.23 0.00	29.82 1.58 0.00	30.00 2.01 0.00	31.85 2.23 0.00	42.23 3.05 0.00	37.83 2.75 0.00	34.21 2.58 0.00	32.52 2.39 0.00	50.48 3.02 -9.91	44.80 2.88 -7.11	42.97 3.18 0.00	44.00 2.78 -8.13	45.96 3.52 0.00	46.84 3.41 0.00	44.77 3.08 0.00	47.47 3.26 0.00	30.65 2.17 0.00	29.09 1.98 0.00	26.02 1.60 0.00
HILLBURN___GT 23639	21.03 1.11 0.00	21.53 0.99 0.00	21.50 0.89 -1.79	20.83 0.88 0.00	21.53 0.94 0.00	27.47 1.07 0.00	29.65 1.41 0.00	29.85 1.85 0.00	31.68 2.06 0.00	41.95 2.78 0.00	37.59 2.51 0.00	28.59 2.25 5.29	32.32 2.19 0.00	49.81 2.82 -9.43	44.22 2.64 -6.77	42.68 2.89 0.00	43.33 2.50 -7.74	45.51 3.07 0.00	46.35 2.92 0.00	44.31 2.63 0.00	46.99 2.78 0.00	30.32 1.85 0.00	28.84 1.73 0.00	25.81 1.39 0.00
HILLSIDE_115KV_TB1 80332	19.70 -0.23 0.00	20.44 -0.10 0.00	19.11 -0.17 -0.46	19.78 -0.18 0.00	20.39 -0.21 0.00	26.08 -0.31 0.00	27.94 -0.30 0.00	28.07 0.07 0.00	29.85 0.23 0.00	39.65 0.48 0.00	35.25 0.17 0.00	31.60 -0.03 0.00	30.23 0.10 0.00	40.13 0.02 -2.56	36.55 -0.11 -1.84	39.74 -0.05 0.00	35.27 0.06 -2.11	42.35 -0.08 0.00	43.11 -0.32 0.00	41.45 -0.24 0.00	43.98 -0.24 0.00	28.43 -0.05 0.00	26.97 -0.14 0.00	24.35 -0.07 0.00
HISHELDN_WT_PWR 323625	19.37 -0.56 0.00	20.10 -0.44 0.00	18.62 -0.52 -0.32	19.49 -0.47 0.00	20.09 -0.50 0.00	25.83 -0.57 0.00	27.61 -0.63 0.00	27.33 -0.67 0.00	29.16 -0.45 0.00	38.99 -0.18 0.00	34.80 -0.29 0.00	31.21 -0.42 0.00	29.58 -0.55 0.00	38.49 -0.85 -1.79	35.27 -0.83 -1.29	38.97 -0.83 0.00	33.70 -0.87 -1.48	41.25 -1.19 0.00	42.09 -1.34 0.00	40.38 -1.30 0.00	42.91 -1.30 0.00	27.89 -0.58 0.00	26.60 -0.51 0.00	24.13 -0.29 0.00
HOLTSVILLE_IC_1 23690	22.17 1.97 -0.28	22.43 1.89 0.00	22.43 1.70 -1.91	21.61 1.65 0.00	22.33 1.73 0.00	28.62 2.23 0.00	30.92 2.68 -0.01	32.26 3.13 -1.14	37.40 3.44 -4.35	43.49 4.31 0.00	39.22 3.85 -0.29	41.22 3.68 -5.90	36.99 3.60 -3.26	51.98 4.38 -10.05	46.10 4.07 -7.22	44.13 4.34 0.00	46.66 3.70 -9.86	47.18 4.62 -0.12	47.88 4.45 0.00	45.81 4.12 0.00	48.45 4.23 0.00	35.53 2.84 -4.22	38.79 2.84 -8.84	28.10 2.47 -1.20
HOLTSVILLE_IC_10 23699	22.31 2.10 -0.28	22.57 2.02 0.00	22.54 1.81 -1.91	21.72 1.77 0.00	22.45 1.85 0.00	28.80 2.41 0.00	31.11 2.86 -0.01	32.47 3.33 -1.14	37.63 3.67 -4.35	43.80 4.63 0.00	39.51 4.14 -0.29	41.49 3.96 -5.90	37.26 3.86 -3.26	52.29 4.70 -10.05	46.41 4.38 -7.22	44.47 4.68 0.00	46.95 3.99 -9.86	47.55 4.99 -0.12	48.24 4.81 0.00	46.18 4.49 0.00	48.81 4.59 0.00	35.74 3.05 -4.22	38.98 3.03 -8.84	28.27 2.64 -1.20
HOLTSVILLE_IC_2 23691	22.17 1.97 -0.28	22.43 1.89 0.00	22.43 1.70 -1.91	21.61 1.65 0.00	22.33 1.73 0.00	28.62 2.23 0.00	30.92 2.68 -0.01	32.26 3.13 -1.14	37.40 3.44 -4.35	43.49 4.31 0.00	39.22 3.85 -0.29	41.22 3.68 -5.90	36.99 3.60 -3.26	51.98 4.38 -10.05	46.10 4.07 -7.22	44.13 4.34 0.00	46.66 3.70 -9.86	47.18 4.62 -0.12	47.88 4.45 0.00	45.81 4.12 0.00	48.45 4.23 0.00	35.53 2.84 -4.22	38.79 2.84 -8.84	28.10 2.47 -1.20

HOLTSVILLE_IC_3 23692	22.17 1.97 -0.28	22.43 1.89 0.00	22.43 1.70 -1.91	21.61 1.65 0.00	22.33 1.73 0.00	28.62 2.23 0.00	30.92 2.68 -0.01	32.26 3.13 -1.14	37.40 3.44 -4.35	43.49 4.31 0.00	39.22 3.85 -0.29	41.22 3.68 -5.90	36.99 3.60 -3.26	51.98 4.38 -10.05	46.10 4.07 -7.22	44.13 4.34 0.00	46.66 3.70 -9.86	47.18 4.62 -0.12	47.88 4.45 0.00	45.81 4.12 0.00	48.45 4.23 0.00	35.53 2.84 -4.22	38.79 2.84 -8.84	28.10 2.47 -1.20
HOLTSVILLE_IC_4 23693	22.17 1.97 -0.28	22.43 1.89 0.00	22.43 1.70 -1.91	21.61 1.65 0.00	22.33 1.73 0.00	28.62 2.23 0.00	30.92 2.68 -0.01	32.26 3.13 -1.14	37.40 3.44 -4.35	43.49 4.31 0.00	39.22 3.85 -0.29	41.22 3.68 -5.90	36.99 3.60 -3.26	51.98 4.38 -10.05	46.10 4.07 -7.22	44.13 4.34 0.00	46.66 3.70 -9.86	47.18 4.62 -0.12	47.88 4.45 0.00	45.81 4.12 0.00	48.45 4.23 0.00	35.53 2.84 -4.22	38.79 2.84 -8.84	28.10 2.47 -1.20
HOLTSVILLE_IC_5 23694	22.17 1.97 -0.28	22.43 1.89 0.00	22.43 1.70 -1.91	21.61 1.65 0.00	22.33 1.73 0.00	28.62 2.23 0.00	30.92 2.68 -0.01	32.26 3.13 -1.14	37.40 3.44 -4.35	43.49 4.31 0.00	39.22 3.85 -0.29	41.22 3.68 -5.90	36.99 3.60 -3.26	51.98 4.38 -10.05	46.10 4.07 -7.22	44.13 4.34 0.00	46.66 3.70 -9.86	47.18 4.62 -0.12	47.88 4.45 0.00	45.81 4.12 0.00	48.45 4.23 0.00	35.53 2.84 -4.22	38.79 2.84 -8.84	28.10 2.47 -1.20
HOLTSVILLE_IC_6 23695	22.31 2.10 -0.28	22.57 2.02 0.00	22.54 1.81 -1.91	21.72 1.77 0.00	22.45 1.85 0.00	28.80 2.41 0.00	31.11 2.86 -0.01	32.47 3.33 -1.14	37.63 3.67 -4.35	43.80 4.63 0.00	39.51 4.14 -0.29	41.49 3.96 -5.90	37.26 3.86 -3.26	52.29 4.70 -10.05	46.41 4.38 -7.22	44.47 4.68 0.00	46.95 3.99 -9.86	47.55 4.99 -0.12	48.24 4.81 0.00	46.18 4.49 0.00	48.81 4.59 0.00	35.74 3.05 -4.22	38.98 3.03 -8.84	28.27 2.64 -1.20
HOLTSVILLE_IC_7 23696	22.31 2.10 -0.28	22.57 2.02 0.00	22.54 1.81 -1.91	21.72 1.77 0.00	22.45 1.85 0.00	28.80 2.41 0.00	31.11 2.86 -0.01	32.47 3.33 -1.14	37.63 3.67 -4.35	43.80 4.63 0.00	39.51 4.14 -0.29	41.49 3.96 -5.90	37.26 3.86 -3.26	52.29 4.70 -10.05	46.41 4.38 -7.22	44.47 4.68 0.00	46.95 3.99 -9.86	47.55 4.99 -0.12	48.24 4.81 0.00	46.18 4.49 0.00	48.81 4.59 0.00	35.74 3.05 -4.22	38.98 3.03 -8.84	28.27 2.64 -1.20
HOLTSVILLE_IC_8 23697	22.31 2.10 -0.28	22.57 2.02 0.00	22.54 1.81 -1.91	21.72 1.77 0.00	22.45 1.85 0.00	28.80 2.41 0.00	31.11 2.86 -0.01	32.47 3.33 -1.14	37.63 3.67 -4.35	43.80 4.63 0.00	39.51 4.14 -0.29	41.49 3.96 -5.90	37.26 3.86 -3.26	52.29 4.70 -10.05	46.41 4.38 -7.22	44.47 4.68 0.00	46.95 3.99 -9.86	47.55 4.99 -0.12	48.24 4.81 0.00	46.18 4.49 0.00	48.81 4.59 0.00	35.74 3.05 -4.22	38.98 3.03 -8.84	28.27 2.64 -1.20
HOLTSVILLE_IC_9 23698	22.31 2.10 -0.28	22.57 2.02 0.00	22.54 1.81 -1.91	21.72 1.77 0.00	22.45 1.85 0.00	28.80 2.41 0.00	31.11 2.86 -0.01	32.47 3.33 -1.14	37.63 3.67 -4.35	43.80 4.63 0.00	39.51 4.14 -0.29	41.49 3.96 -5.90	37.26 3.86 -3.26	52.29 4.70 -10.05	46.41 4.38 -7.22	44.47 4.68 0.00	46.95 3.99 -9.86	47.55 4.99 -0.12	48.24 4.81 0.00	46.18 4.49 0.00	48.81 4.59 0.00	35.74 3.05 -4.22	38.98 3.03 -8.84	28.27 2.64 -1.20
HOMER_HL_115KV_TB2 355744	19.68 -0.25 0.00	20.49 -0.05 0.00	18.97 -0.18 -0.34	19.86 -0.09 0.00	20.47 -0.12 0.00	26.23 -0.16 0.00	28.08 -0.16 0.00	28.02 0.02 0.00	29.97 0.35 0.00	40.12 0.95 0.00	35.63 0.55 0.00	31.65 0.02 0.00	30.08 -0.05 0.00	39.27 -0.17 -1.89	35.87 -0.30 -1.36	39.58 -0.21 0.00	34.41 -0.24 -1.56	42.07 -0.37 0.00	42.93 -0.50 0.00	41.12 -0.56 0.00	43.77 -0.44 0.00	28.44 -0.04 0.00	27.09 -0.02 0.00	24.56 0.14 0.00
HOWARD_WT_PWR 323690	19.72 -0.21 0.00	20.54 0.00 0.00	19.08 -0.11 -0.37	19.82 -0.14 0.00	20.48 -0.11 0.00	26.32 -0.07 0.00	28.07 -0.17 0.00	28.00 0.00 0.00	29.86 0.24 0.00	39.91 0.74 0.00	35.82 0.73 0.00	32.17 0.54 0.00	30.56 0.43 0.00	40.07 0.45 -2.08	36.63 0.32 -1.49	40.26 0.47 0.00	35.09 0.28 -1.71	42.69 0.26 0.00	43.53 0.10 0.00	41.72 0.04 0.00	44.05 -0.17 0.00	28.56 0.08 0.00	27.09 -0.02 0.00	24.33 -0.09 0.00
HQ_GEN_CEDARS 23644	19.67 -0.26 0.00	20.25 -0.29 0.00	18.62 -0.20 0.00	19.75 -0.21 0.00	20.39 -0.20 0.00	26.50 0.10 0.00	28.23 -0.01 0.00	27.76 -0.24 0.00	29.25 -0.36 0.00	38.63 -0.55 0.00	34.67 -0.41 0.00	31.25 -0.38 0.00	29.68 -0.45 0.00	36.96 -0.59 0.00	34.23 -0.58 0.00	39.23 -0.57 0.00	32.62 -0.48 0.00	41.90 -0.53 0.00	43.02 -0.41 0.00	41.39 -0.29 0.00	43.93 -0.28 0.00	28.19 -0.28 0.00	26.86 -0.25 0.00	24.25 -0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	19.67 -0.26 0.00	20.25 -0.29 0.00	18.62 -0.20 0.00	19.75 -0.21 0.00	20.39 -0.20 0.00	26.49 0.10 0.00	28.23 -0.01 0.00	27.75 -0.24 0.00	29.25 -0.36 0.00	38.63 -0.55 0.00	34.67 -0.41 0.00	31.25 -0.38 0.00	29.68 -0.45 0.00	36.96 -0.59 0.00	34.23 -0.58 0.00	39.23 -0.57 0.00	32.61 -0.48 0.00	41.90 -0.53 0.00	43.02 -0.41 0.00	41.40 -0.29 0.00	43.94 -0.28 0.00	28.19 -0.28 0.00	26.86 -0.25 0.00	24.25 -0.18 0.00
HQ_GEN_IMPORT 323601	19.77 -0.16 0.00	20.36 -0.18 0.00	18.69 -0.13 0.00	19.82 -0.14 0.00	20.46 -0.14 0.00	26.37 -0.03 0.00	28.22 -0.02 0.00	27.79 -0.21 0.00	30.79 -0.28 -1.46	38.78 -0.40 0.00	34.77 -0.31 0.00	31.34 -0.29 0.00	29.81 -0.32 0.00	37.12 -0.43 0.00	34.41 -0.41 0.00	39.38 -0.41 0.00	32.76 -0.34 0.00	42.03 -0.40 0.00	43.07 -0.36 0.00	41.39 -0.29 0.00	43.90 -0.31 0.00	28.22 -0.25 0.00	29.72 -0.21 -2.82	24.30 -0.12 0.00
HQ_GEN_WHEEL 23651	19.77 -0.16 0.00	20.36 -0.18 0.00	18.69 -0.13 0.00	19.82 -0.14 0.00	20.46 -0.14 0.00	26.37 -0.03 0.00	28.22 -0.02 0.00	27.79 -0.21 0.00	30.79 -0.28 -1.46	38.78 -0.40 0.00	34.77 -0.31 0.00	31.34 -0.29 0.00	29.81 -0.32 0.00	37.12 -0.43 0.00	34.41 -0.41 0.00	39.38 -0.41 0.00	32.76 -0.34 0.00	42.03 -0.40 0.00	43.07 -0.36 0.00	41.39 -0.29 0.00	43.90 -0.31 0.00	28.22 -0.25 0.00	29.72 -0.21 -2.82	24.30 -0.12 0.00
HUDSON_AVE_GT_3 23810	21.26 1.33 0.00	21.76 1.22 0.00	21.81 1.08 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.36 0.00	29.95 1.71 0.00	30.17 2.17 0.00	32.01 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.84 2.65 -4.55	32.68 2.55 0.00	50.83 3.23 -10.04	45.05 3.02 -7.21	43.13 3.34 0.00	44.19 2.86 -8.24	45.97 3.53 0.00	46.79 3.36 0.00	44.69 3.01 0.00	47.34 3.13 0.00	30.58 2.11 0.00	29.08 1.98 0.00	26.04 1.62 0.00
HUDSON_AVE_GT_4 23540	21.26 1.33 0.00	21.76 1.22 0.00	21.81 1.08 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.36 0.00	29.95 1.71 0.00	30.17 2.17 0.00	32.01 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.84 2.65 -4.55	32.68 2.55 0.00	50.83 3.23 -10.04	45.05 3.02 -7.21	43.13 3.34 0.00	44.19 2.86 -8.24	45.97 3.53 0.00	46.79 3.36 0.00	44.69 3.01 0.00	47.34 3.13 0.00	30.58 2.11 0.00	29.08 1.98 0.00	26.04 1.62 0.00

HUDSON AVE_GT_5 23657	21.26 1.33 0.00	21.76 1.22 0.00	21.81 1.08 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.36 0.00	29.95 1.71 0.00	30.17 2.17 0.00	32.01 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.84 2.65 -4.55	32.68 2.55 0.00	50.83 3.23 -10.04	45.05 3.02 -7.21	43.13 3.34 0.00	44.19 2.86 -8.24	45.97 3.53 0.00	46.79 3.36 0.00	44.69 3.01 0.00	47.34 3.13 0.00	30.58 2.11 0.00	29.08 1.98 0.00	26.04 1.62 0.00
HUDSON_AVE_10 24168	21.17 1.24 0.00	21.67 1.13 0.00	21.72 1.00 -1.90	20.94 0.98 0.00	21.64 1.04 0.00	27.64 1.24 0.00	29.84 1.60 0.00	30.05 2.05 0.00	31.88 2.26 0.00	42.22 3.05 0.00	37.80 2.72 0.00	38.67 2.49 -4.55	32.53 2.40 0.00	50.64 3.05 -10.04	44.87 2.85 -7.21	42.94 3.15 0.00	44.03 2.70 -8.24	45.76 3.33 0.00	46.58 3.15 0.00	44.48 2.80 0.00	47.13 2.91 0.00	30.44 1.97 0.00	28.97 1.86 0.00	25.93 1.51 0.00
HUDSON___115KV_TB 4 355613	20.69 0.76 0.00	21.36 0.82 0.00	21.92 0.73 -2.37	20.72 0.76 0.00	21.40 0.81 0.00	27.28 0.88 0.00	29.29 1.05 0.00	29.35 1.36 0.00	30.98 1.36 0.00	40.80 1.63 0.00	36.38 1.30 0.00	33.73 1.16 -0.94	31.42 1.29 0.00	51.75 1.85 -12.35	45.45 1.76 -8.87	41.89 2.11 0.00	45.07 1.84 -10.13	44.85 2.41 0.00	45.92 2.49 0.00	44.13 2.45 0.00	46.74 2.53 0.00	30.02 1.55 0.00	28.54 1.43 0.00	25.54 1.11 0.00
HUNTER MOUNT___DRP 323613	20.76 0.83 0.00	21.45 0.91 0.00	21.92 0.81 -2.29	20.81 0.86 0.00	21.50 0.91 0.00	27.41 1.02 0.00	29.42 1.19 0.00	29.47 1.47 0.00	31.07 1.46 0.00	40.89 1.72 0.00	36.39 1.30 0.00	33.57 1.14 -0.80	31.47 1.34 0.00	51.52 2.01 -11.96	45.22 1.82 -8.59	42.11 2.32 0.00	44.92 2.01 -9.81	45.08 2.65 0.00	46.19 2.77 0.00	44.44 2.76 0.00	47.06 2.84 0.00	30.19 1.72 0.00	28.68 1.58 0.00	25.65 1.22 0.00
HUNTINGTON_RES_REC 323705	22.05 1.84 -0.28	22.33 1.79 0.00	22.32 1.59 -1.91	21.51 1.55 0.00	22.22 1.63 0.00	28.48 2.09 0.00	30.76 2.51 -0.01	32.09 2.96 -1.14	37.22 3.26 -4.35	43.29 4.12 0.00	39.09 3.71 -0.29	41.08 3.54 -5.90	36.84 3.45 -3.26	51.83 4.23 -10.05	46.02 3.98 -7.22	44.10 4.30 0.00	46.63 3.67 -9.86	47.13 4.57 -0.12	47.81 4.38 0.00	45.70 4.01 0.00	48.34 4.13 0.00	35.42 2.73 -4.22	38.67 2.72 -8.84	27.97 2.35 -1.20
HUNTLEY___63 23557	19.29 -0.64 0.00	20.03 -0.51 0.00	18.49 -0.60 -0.28	19.44 -0.52 0.00	20.01 -0.58 0.00	25.78 -0.62 0.00	27.51 -0.73 0.00	27.07 -0.92 0.00	28.91 -0.70 0.00	38.72 -0.45 0.00	34.58 -0.50 0.00	31.03 -0.60 0.00	29.33 -0.80 0.00	37.90 -1.22 -1.58	34.82 -1.13 -1.13	38.68 -1.11 0.00	33.22 -1.19 -1.31	40.95 -1.49 0.00	41.78 -1.64 0.00	40.03 -1.65 0.00	42.62 -1.60 0.00	27.75 -0.73 0.00	26.50 -0.61 0.00	24.15 0.00 0.00
HUNTLEY___64 23558	19.29 -0.64 0.00	20.03 -0.51 0.00	18.49 -0.60 -0.28	19.44 -0.52 0.00	20.01 -0.58 0.00	25.78 -0.62 0.00	27.51 -0.73 0.00	27.07 -0.92 0.00	28.91 -0.70 0.00	38.72 -0.45 0.00	34.58 -0.50 0.00	31.03 -0.60 0.00	29.33 -0.80 0.00	37.90 -1.22 -1.58	34.82 -1.13 -1.13	38.68 -1.11 0.00	33.22 -1.19 -1.31	40.95 -1.49 0.00	41.78 -1.64 0.00	40.03 -1.65 0.00	42.62 -1.60 0.00	27.75 -0.73 0.00	26.50 -0.61 0.00	24.15 -0.28 0.00
HUNTLEY___65 23559	19.29 -0.64 0.00	20.03 -0.51 0.00	18.49 -0.60 -0.28	19.44 -0.52 0.00	20.01 -0.58 0.00	25.78 -0.62 0.00	27.51 -0.73 0.00	27.07 -0.92 0.00	28.91 -0.70 0.00	38.72 -0.45 0.00	34.58 -0.50 0.00	31.03 -0.60 0.00	29.33 -0.80 0.00	37.90 -1.22 -1.58	34.82 -1.13 -1.13	38.68 -1.11 0.00	33.22 -1.19 -1.31	40.95 -1.49 0.00	41.78 -1.64 0.00	40.03 -1.65 0.00	42.62 -1.60 0.00	27.75 -0.73 0.00	26.50 -0.61 0.00	24.15 -0.28 0.00
HUNTLEY___66 23560	19.29 -0.64 0.00	20.03 -0.51 0.00	18.49 -0.60 -0.28	19.44 -0.52 0.00	20.01 -0.58 0.00	25.78 -0.62 0.00	27.51 -0.73 0.00	27.07 -0.92 0.00	28.91 -0.70 0.00	38.72 -0.45 0.00	34.58 -0.50 0.00	31.03 -0.60 0.00	29.33 -0.80 0.00	37.90 -1.22 -1.58	34.82 -1.13 -1.13	38.68 -1.11 0.00	33.22 -1.19 -1.31	40.95 -1.49 0.00	41.78 -1.64 0.00	40.03 -1.65 0.00	42.62 -1.60 0.00	27.75 -0.73 0.00	26.50 -0.61 0.00	24.15 -0.28 0.00
HUNTLEY___67 23561	19.13 -0.80 0.00	19.87 -0.67 0.00	18.35 -0.75 -0.28	19.28 -0.67 0.00	19.84 -0.75 0.00	25.54 -0.85 0.00	27.26 -0.99 0.00	26.84 -1.16 0.00	28.64 -0.97 0.00	38.35 -0.83 0.00	34.23 -0.86 0.00	30.70 -0.93 0.00	29.00 -1.13 0.00	37.56 -1.60 -1.61	34.49 -1.48 -1.15	38.21 -1.58 0.00	32.84 -1.58 -1.32	40.38 -2.05 0.00	41.23 -2.20 0.00	39.52 -2.17 0.00	42.07 -2.15 0.00	27.40 -1.08 0.00	26.20 -0.90 0.00	23.85 -0.57 0.00
HUNTLEY___68 23562	19.13 -0.80 0.00	19.87 -0.67 0.00	18.35 -0.75 -0.28	19.28 -0.67 0.00	19.84 -0.75 0.00	25.54 -0.85 0.00	27.26 -0.99 0.00	26.84 -1.16 0.00	28.64 -0.97 0.00	38.35 -0.83 0.00	34.23 -0.86 0.00	30.70 -0.93 0.00	29.00 -1.13 0.00	37.56 -1.60 -1.61	34.49 -1.48 -1.15	38.21 -1.58 0.00	32.84 -1.58 -1.32	40.38 -2.05 0.00	41.23 -2.20 0.00	39.52 -2.17 0.00	42.07 -2.15 0.00	27.40 -1.08 0.00	26.20 -0.90 0.00	23.85 -0.57 0.00
HYLAND___LFGE 323620	20.30 0.37 0.00	21.02 0.48 0.00	19.43 0.31 -0.31	20.33 0.37 0.00	20.97 0.38 0.00	27.08 0.69 0.00	28.99 0.75 0.00	28.75 0.76 0.00	30.30 0.68 0.00	39.96 0.78 0.00	35.67 0.59 0.00	31.93 0.30 0.00	30.23 0.10 0.00	39.27 0.00 -1.73	36.11 0.05 -1.24	40.14 0.35 0.00	34.61 0.09 -1.42	42.61 0.18 0.00	44.15 0.72 0.00	42.98 1.30 0.00	45.93 1.71 0.00	29.69 1.22 0.00	28.12 1.01 0.00	25.31 0.89 0.00
INDECK___CORINTH 23802	20.51 0.58 0.00	21.16 0.62 0.00	21.81 0.45 -2.54	20.47 0.52 0.00	21.17 0.58 0.00	26.97 0.58 0.00	28.96 0.72 0.00	28.99 0.99 0.00	30.49 0.88 0.00	40.16 0.99 0.00	35.85 0.76 0.00	33.39 0.72 -1.04	30.97 0.84 0.00	52.03 1.41 -13.07	45.53 1.33 -9.38	41.38 1.59 0.00	45.19 1.38 -10.72	44.20 1.77 0.00	45.28 1.85 0.00	43.51 1.83 0.00	45.90 1.69 0.00	29.47 0.99 0.00	28.09 0.98 0.00	25.05 0.63 0.00
INDECK___ILION 23567	20.02 0.09 0.00	20.63 0.10 0.00	18.89 0.08 0.00	20.02 0.06 0.00	20.68 0.08 0.00	26.38 -0.02 0.00	28.27 0.03 0.00	28.33 0.33 0.00	29.89 0.27 0.00	39.41 0.23 0.00	35.21 0.13 0.00	31.80 0.17 0.00	30.46 0.33 0.00	38.12 0.57 0.00	35.39 0.57 0.00	40.36 0.57 0.00	33.59 0.49 0.00	43.10 0.66 0.00	44.06 0.63 0.00	42.39 0.70 0.00	44.89 0.67 0.00	28.88 0.40 0.00	27.46 0.35 0.00	24.63 0.20 0.00
INDECK___OLEAN 23982	19.68 -0.25 0.00	20.50 -0.05 0.00	18.97 -0.19 -0.34	19.86 -0.09 0.00	20.47 -0.12 0.00	26.23 -0.17 0.00	28.08 -0.16 0.00	28.02 0.02 0.00	29.97 0.35 0.00	40.12 0.95 0.00	35.63 0.55 0.00	31.65 0.02 0.00	30.08 -0.05 0.00	39.28 -0.16 -1.89	35.87 -0.31 -1.36	39.58 -0.21 0.00	34.41 -0.24 -1.56	42.07 -0.37 0.00	42.93 -0.50 0.00	41.12 -0.57 0.00	43.77 -0.44 0.00	28.44 -0.04 0.00	27.09 -0.02 0.00	24.56 0.14 0.00

INDECK___OSWEGO 23783	19.59 -0.34 0.00	20.22 -0.32 0.00	18.64 -0.32 -0.15	19.62 -0.33 0.00	20.24 -0.35 0.00	25.89 -0.51 0.00	27.58 -0.66 0.00	27.32 -0.68 0.00	28.95 -0.67 0.00	38.31 -0.87 0.00	34.26 -0.82 0.00	30.91 -0.73 0.00	29.43 -0.70 0.00	37.39 -0.94 -0.78	34.48 -0.91 -0.57	38.86 -0.93 0.00	32.98 -0.79 -0.67	41.36 -1.08 0.00	42.29 -1.14 0.00	40.62 -1.07 0.00	43.15 -1.07 0.00	27.84 -0.64 0.00	26.47 -0.64 0.00	23.85 -0.57 0.00
INDECK___YERKES 23781	19.32 -0.61 0.00	20.05 -0.49 0.00	18.51 -0.59 -0.28	19.46 -0.50 0.00	20.04 -0.56 0.00	25.79 -0.60 0.00	27.55 -0.69 0.00	27.10 -0.90 0.00	28.95 -0.67 0.00	38.78 -0.40 0.00	34.63 -0.45 0.00	31.08 -0.56 0.00	29.38 -0.75 0.00	37.96 -1.17 -1.58	34.86 -1.09 -1.13	38.74 -1.05 0.00	33.27 -1.14 -1.31	41.02 -1.42 0.00	41.85 -1.58 0.00	40.08 -1.60 0.00	42.67 -1.54 0.00	27.78 -0.69 0.00	26.54 -0.57 0.00	24.18 -0.24 0.00
INDIAN POINT_GT_1 24139	21.06 1.13 0.00	21.57 1.03 0.00	21.62 0.92 -1.88	20.87 0.91 0.00	21.56 0.97 0.00	27.55 1.15 0.00	29.70 1.46 0.00	29.88 1.89 0.00	31.69 2.07 0.00	41.95 2.77 0.00	37.58 2.49 0.00	39.19 2.26 -5.29	32.32 2.18 0.00	50.25 2.79 -9.91	44.55 2.61 -7.11	42.67 2.88 0.00	43.70 2.47 -8.13	45.50 3.07 0.00	46.36 2.93 0.00	44.33 2.64 0.00	46.97 2.75 0.00	30.31 1.84 0.00	28.84 1.73 0.00	25.82 1.40 0.00
INDIAN POINT_GT_2 23659	21.06 1.13 0.00	21.57 1.03 0.00	21.62 0.92 -1.88	20.87 0.91 0.00	21.56 0.97 0.00	27.55 1.15 0.00	29.70 1.46 0.00	29.88 1.89 0.00	31.69 2.07 0.00	41.95 2.77 0.00	37.58 2.49 0.00	39.19 2.26 -5.29	32.32 2.18 0.00	50.25 2.79 -9.91	44.55 2.61 -7.11	42.67 2.88 0.00	43.70 2.47 -8.13	45.50 3.07 0.00	46.36 2.93 0.00	44.33 2.64 0.00	46.97 2.75 0.00	30.31 1.84 0.00	28.84 1.73 0.00	25.82 1.40 0.00
INDIAN POINT_GT_3 24019	21.06 1.13 0.00	21.57 1.03 0.00	21.62 0.92 -1.88	20.87 0.91 0.00	21.56 0.97 0.00	27.55 1.15 0.00	29.70 1.46 0.00	29.88 1.89 0.00	31.69 2.07 0.00	41.95 2.77 0.00	37.58 2.49 0.00	39.19 2.26 -5.29	32.32 2.18 0.00	50.25 2.79 -9.91	44.55 2.61 -7.11	42.67 2.88 0.00	43.70 2.47 -8.13	45.50 3.07 0.00	46.36 2.93 0.00	44.33 2.64 0.00	46.97 2.75 0.00	30.31 1.84 0.00	28.84 1.73 0.00	25.82 1.40 0.00
INDIAN POINT___2 23530	21.02 1.10 0.00	21.53 1.00 0.00	21.55 0.89 -1.85	20.83 0.88 0.00	21.53 0.93 0.00	27.50 1.10 0.00	29.65 1.41 0.00	29.83 1.83 0.00	31.63 2.02 0.00	41.88 2.71 0.00	37.52 2.44 0.00	40.87 2.20 -7.04	32.26 2.13 0.00	50.01 2.72 -9.74	44.36 2.55 -6.99	42.59 2.80 0.00	43.49 2.41 -7.99	45.41 2.98 0.00	46.26 2.83 0.00	44.22 2.54 0.00	46.87 2.66 0.00	30.26 1.78 0.00	28.78 1.68 0.00	25.78 1.36 0.00
INDIAN POINT___3 23531	21.03 1.10 0.00	21.54 1.01 0.00	21.59 0.89 -1.88	20.84 0.88 0.00	21.53 0.94 0.00	27.51 1.11 0.00	29.66 1.42 0.00	29.84 1.84 0.00	31.63 2.02 0.00	41.88 2.71 0.00	37.52 2.44 0.00	39.26 2.20 -5.42	32.26 2.13 0.00	50.20 2.73 -9.92	44.49 2.55 -7.12	42.60 2.81 0.00	43.64 2.41 -8.14	45.42 2.99 0.00	46.27 2.84 0.00	44.25 2.56 0.00	46.90 2.68 0.00	30.27 1.79 0.00	28.79 1.69 0.00	25.78 1.36 0.00
INGHAM_C_115KV_TB7 356103	19.98 0.05 0.00	20.60 0.06 0.00	18.86 0.04 0.00	19.98 0.02 0.00	20.65 0.06 0.00	26.23 -0.16 0.00	28.15 -0.08 0.00	28.54 0.54 0.00	30.00 0.38 0.00	39.36 0.19 0.00	35.09 0.01 0.00	31.76 0.13 0.00	30.58 0.45 0.00	38.47 0.93 0.00	35.79 0.98 0.00	40.70 0.91 0.00	33.93 0.83 0.00	43.51 1.07 0.00	44.41 0.98 0.00	42.86 1.18 0.00	45.31 1.09 0.00	29.09 0.62 0.00	27.69 0.58 0.00	24.73 0.31 0.00
IP CORINTH___1 23988	20.62 0.69 0.00	21.28 0.74 0.00	21.90 0.54 -2.54	20.58 0.62 0.00	21.27 0.68 0.00	27.10 0.71 0.00	29.11 0.87 0.00	29.14 1.14 0.00	30.66 1.04 0.00	40.39 1.21 0.00	36.05 0.97 0.00	33.58 0.91 -1.04	31.15 1.02 0.00	52.25 1.63 -13.07	45.71 1.51 -9.38	41.61 1.82 0.00	45.38 1.56 -10.72	44.44 2.00 0.00	45.52 2.09 0.00	43.74 2.06 0.00	46.14 1.92 0.00	29.63 1.16 0.00	28.24 1.13 0.00	25.19 0.77 0.00
IP___TICONDEROGA 23804	21.62 1.69 0.00	22.32 1.78 0.00	22.79 1.43 -2.54	21.44 1.49 0.00	22.24 1.64 0.00	28.49 2.09 0.00	30.73 2.49 0.00	30.78 2.79 0.00	32.26 2.65 0.00	42.44 3.27 0.00	37.67 2.59 0.00	35.05 2.37 -1.05	32.61 2.48 0.00	54.12 3.51 -13.06	47.53 3.34 -9.37	44.22 4.43 0.00	47.72 3.91 -10.71	47.42 4.99 0.00	48.70 5.26 0.00	46.87 5.19 0.00	48.83 4.61 0.00	31.03 2.55 0.00	29.83 2.72 0.00	26.49 2.07 0.00
ISLIP_RES_REC 323679	22.41 2.21 -0.28	22.67 2.13 0.00	22.63 1.91 -1.91	21.81 1.85 0.00	22.54 1.94 0.00	28.94 2.55 0.00	31.26 3.02 -0.01	32.64 3.51 -1.14	37.82 3.86 -4.35	44.09 4.92 0.00	39.77 4.40 -0.29	41.74 4.21 -5.90	37.49 4.09 -3.26	52.59 4.99 -10.05	46.69 4.65 -7.22	44.79 4.99 0.00	47.20 4.24 -9.86	47.86 5.30 -0.12	48.55 5.12 0.00	46.47 4.79 0.00	49.13 4.91 0.00	35.92 3.22 -4.22	39.14 3.19 -8.84	28.40 2.78 -1.20
JAMAICA___27_KV_LOAD 355505	21.30 1.37 0.00	21.80 1.26 0.00	21.83 1.10 -1.90	21.04 1.09 0.00	21.74 1.15 0.00	27.79 1.40 0.00	30.02 1.78 0.00	30.22 2.23 0.00	32.06 2.45 0.00	42.46 3.29 0.00	37.97 2.88 0.00	38.79 2.61 -4.55	32.65 2.52 0.00	50.81 3.21 -10.04	45.02 3.00 -7.21	43.11 3.32 0.00	44.18 2.85 -8.24	45.98 3.55 0.00	46.81 3.38 0.00	44.72 3.04 0.00	47.40 3.19 0.00	30.60 2.13 0.00	29.14 2.03 0.00	26.06 1.64 0.00
JANIS___SOLAR 323808	20.70 0.77 0.00	21.35 0.81 0.00	19.97 0.69 -0.46	20.70 0.74 0.00	21.37 0.78 0.00	27.38 0.99 0.00	29.42 1.18 0.00	29.33 1.34 0.00	30.97 1.36 0.00	40.98 1.80 0.00	36.91 1.82 0.00	33.34 1.71 0.00	31.78 1.65 0.00	42.18 1.86 -2.77	38.54 1.73 -1.99	41.85 2.06 0.00	37.01 1.63 -2.28	44.53 2.09 0.00	45.64 2.21 0.00	43.82 2.14 0.00	46.45 2.23 0.00	29.79 1.32 0.00	28.21 1.10 0.00	25.31 0.89 0.00
JARVIS____ 23743	19.99 0.06 0.00	20.60 0.07 0.00	18.86 0.04 0.00	20.00 0.04 0.00	20.63 0.04 0.00	26.40 0.00 0.00	28.25 0.01 0.00	28.08 0.08 0.00	29.73 0.12 0.00	39.30 0.12 0.00	35.18 0.10 0.00	31.73 0.10 0.00	30.27 0.14 0.00	37.75 0.19 0.00	35.02 0.20 0.00	39.98 0.18 0.00	33.24 0.15 0.00	42.62 0.18 0.00	43.60 0.17 0.00	41.87 0.19 0.00	44.39 0.18 0.00	28.59 0.12 0.00	27.19 0.08 0.00	24.47 0.04 0.00
JENNISON___1 23625	20.81 0.88 0.00	21.46 0.92 0.00	20.21 0.81 -0.58	20.82 0.86 0.00	21.49 0.90 0.00	27.54 1.14 0.00	29.59 1.35 0.00	29.60 1.60 0.00	31.34 1.73 0.00	41.53 2.36 0.00	37.23 2.15 0.00	33.56 1.93 0.00	32.06 1.93 0.00	43.47 2.25 -3.67	39.50 2.05 -2.64	42.17 2.38 0.00	38.10 1.99 -3.02	45.00 2.56 0.00	46.01 2.58 0.00	44.12 2.44 0.00	46.76 2.55 0.00	30.01 1.54 0.00	28.42 1.31 0.00	25.50 1.08 0.00

JENNISON____2 23626	20.81 0.88 0.00	21.46 0.92 0.00	20.21 0.81 -0.58	20.82 0.86 0.00	21.49 0.90 0.00	27.54 1.14 0.00	29.59 1.35 0.00	29.60 1.60 0.00	31.34 1.73 0.00	41.53 2.36 0.00	37.23 2.15 0.00	33.56 1.93 0.00	32.06 1.93 0.00	43.47 2.25 -3.67	39.50 2.05 -2.64	42.17 2.38 0.00	38.10 1.99 -3.02	45.00 2.56 0.00	46.01 2.58 0.00	44.12 2.44 0.00	46.76 2.55 0.00	30.01 1.54 0.00	28.42 1.31 0.00	25.50 1.08 0.00
JERICHO_RISE_WT_PWR 323719	19.89 -0.04 0.00	20.45 -0.09 0.00	18.81 -0.01 0.00	19.95 0.00 0.00	20.61 0.02 0.00	26.59 0.19 0.00	28.53 0.29 0.00	28.10 0.10 0.00	29.59 -0.03 0.00	39.03 -0.14 0.00	35.06 -0.02 0.00	31.60 -0.03 0.00	30.04 -0.09 0.00	37.43 -0.12 0.00	34.69 -0.13 0.00	39.79 0.00 0.00	33.11 0.02 0.00	42.47 0.04 0.00	43.64 0.21 0.00	42.08 0.40 0.00	44.66 0.45 0.00	28.58 0.10 0.00	27.31 0.20 0.00	24.54 0.12 0.00
KATONAH__115KV_46KV_TB4 355592	21.19 1.26 0.00	21.71 1.17 0.00	21.79 1.04 -1.94	21.00 1.04 0.00	21.70 1.11 0.00	27.73 1.34 0.00	29.91 1.67 0.00	30.09 2.09 0.00	31.92 2.31 0.00	42.27 3.09 0.00	37.86 2.78 0.00	37.07 2.55 -2.89	32.58 2.45 0.00	50.89 3.13 -10.21	45.07 2.93 -7.33	43.05 3.26 0.00	44.26 2.79 -8.38	45.91 3.48 0.00	46.80 3.37 0.00	44.74 3.06 0.00	47.37 3.16 0.00	30.55 2.08 0.00	29.04 1.93 0.00	25.99 1.57 0.00
KCE_NY_1 323755	20.87 0.95 0.00	21.55 1.01 0.00	22.22 0.87 -2.54	20.86 0.91 0.00	21.58 0.99 0.00	27.57 1.17 0.00	29.54 1.30 0.00	29.54 1.55 0.00	31.15 1.53 0.00	41.15 1.97 0.00	36.77 1.69 0.00	34.25 1.57 -1.05	31.68 1.55 0.00	52.82 2.22 -13.05	46.28 2.10 -9.36	42.16 2.37 0.00	45.84 2.04 -10.70	45.06 2.63 0.00	46.06 2.64 0.00	44.23 2.55 0.00	46.82 2.61 0.00	30.05 1.58 0.00	28.62 1.51 0.00	25.61 1.19 0.00
KCE_NY_6_ESR 323823	19.41 -0.52 0.00	20.17 -0.37 0.00	18.62 -0.49 -0.30	19.55 -0.41 0.00	20.12 -0.47 0.00	25.90 -0.49 0.00	27.68 -0.56 0.00	27.33 -0.67 0.00	29.19 -0.43 0.00	39.07 -0.11 0.00	34.85 -0.23 0.00	31.25 -0.38 0.00	29.58 -0.55 0.00	38.38 -0.85 -1.68	35.21 -0.81 -1.21	39.00 -0.79 0.00	33.60 -0.87 -1.39	41.29 -1.15 0.00	42.13 -1.30 0.00	40.37 -1.31 0.00	42.96 -1.25 0.00	27.94 -0.53 0.00	26.68 -0.43 0.00	24.25 -0.17 0.00
KEDC_PORT_JEFF_GT2 24210	22.25 2.05 -0.28	22.50 1.96 0.00	22.50 1.77 -1.91	21.66 1.71 0.00	22.38 1.79 0.00	28.71 2.32 0.00	31.02 2.77 -0.01	32.37 3.24 -1.14	37.53 3.57 -4.35	43.64 4.46 0.00	39.36 3.98 -0.29	41.38 3.84 -5.90	37.15 3.76 -3.26	52.12 4.53 -10.05	46.23 4.20 -7.22	44.29 4.49 0.00	46.74 3.78 -9.86	47.28 4.72 -0.12	48.02 4.59 0.00	45.97 4.29 0.00	48.57 4.35 0.00	35.47 2.78 -4.22	38.76 2.81 -8.84	28.20 2.58 -1.20
KEDC_PORT_JEFF_GT3 24211	22.25 2.05 -0.28	22.50 1.96 0.00	22.50 1.77 -1.91	21.66 1.71 0.00	22.38 1.79 0.00	28.71 2.32 0.00	31.02 2.77 -0.01	32.37 3.24 -1.14	37.53 3.57 -4.35	43.64 4.46 0.00	39.36 3.98 -0.29	41.38 3.84 -5.90	37.15 3.76 -3.26	52.12 4.53 -10.05	46.23 4.20 -7.22	44.29 4.49 0.00	46.74 3.78 -9.86	47.28 4.72 -0.12	48.02 4.59 0.00	45.97 4.29 0.00	48.57 4.35 0.00	35.47 2.78 -4.22	38.76 2.81 -8.84	28.20 2.58 -1.20
KEDC_GLWD_GT4 24219	21.75 1.54 -0.28	21.99 1.45 0.00	22.01 1.29 -1.91	21.24 1.28 0.00	21.94 1.35 0.00	28.04 1.65 0.00	30.28 2.04 -0.01	31.59 2.46 -1.14	36.59 2.63 -4.35	42.43 3.25 0.00	38.35 2.98 -0.29	40.31 2.77 -5.90	36.06 2.67 -3.26	50.97 3.38 -10.05	45.19 3.16 -7.22	43.26 3.46 0.00	45.91 2.96 -9.86	46.23 3.67 -0.12	46.92 3.49 0.00	44.84 3.15 0.00	47.47 3.26 0.00	34.89 2.20 -4.22	38.07 2.12 -8.84	27.52 1.90 -1.20
KEDC_GLWD_GT5 24220	21.75 1.54 -0.28	21.99 1.45 0.00	22.01 1.29 -1.91	21.24 1.28 0.00	21.94 1.35 0.00	28.04 1.65 0.00	30.28 2.04 -0.01	31.59 2.46 -1.14	36.59 2.63 -4.35	42.43 3.25 0.00	38.35 2.98 -0.29	40.31 2.77 -5.90	36.06 2.67 -3.26	50.97 3.38 -10.05	45.19 3.16 -7.22	43.26 3.46 0.00	45.91 2.96 -9.86	46.23 3.67 -0.12	46.92 3.49 0.00	44.84 3.15 0.00	47.47 3.26 0.00	34.89 2.20 -4.22	38.07 2.12 -8.84	27.52 1.90 -1.20
KENSICO____ 23655	21.12 1.20 0.00	21.64 1.10 0.00	21.70 0.98 -1.90	20.93 0.98 0.00	21.62 1.03 0.00	27.63 1.23 0.00	29.79 1.55 0.00	29.98 1.98 0.00	31.79 2.17 0.00	42.08 2.91 0.00	37.70 2.61 0.00	38.85 2.38 -4.84	32.43 2.30 0.00	50.49 2.93 -10.02	44.74 2.73 -7.19	42.81 3.02 0.00	43.91 2.60 -8.22	45.65 3.22 0.00	46.50 3.07 0.00	44.45 2.77 0.00	47.10 2.89 0.00	30.40 1.92 0.00	28.92 1.81 0.00	25.90 1.48 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.19 1.26 0.00	21.67 1.13 0.00	21.58 1.01 -1.76	20.97 1.01 0.00	21.65 1.06 0.00	27.65 1.25 0.00	29.85 1.61 0.00	30.02 2.02 0.00	31.85 2.24 0.00	42.20 3.02 0.00	37.81 2.73 0.00	34.19 2.56 0.00	32.50 2.37 0.00	49.83 3.03 -9.25	44.35 2.90 -6.64	42.99 3.20 0.00	43.48 2.79 -7.59	46.00 3.56 0.00	46.89 3.46 0.00	44.85 3.16 0.00	47.54 3.32 0.00	30.69 2.21 0.00	29.13 2.02 0.00	26.05 1.62 0.00
KIAC_JFK_GT1 23816	21.16 1.24 0.00	21.66 1.12 0.00	21.70 0.98 -1.90	20.92 0.96 0.00	21.61 1.02 0.00	27.63 1.23 0.00	29.81 1.57 0.00	29.93 1.93 0.00	31.75 2.13 0.00	42.06 2.88 0.00	37.59 2.51 0.00	38.47 2.29 -4.55	32.34 2.21 0.00	50.42 2.83 -10.04	44.66 2.64 -7.21	42.71 2.92 0.00	43.84 2.51 -8.24	45.52 3.08 0.00	46.34 2.91 0.00	44.28 2.60 0.00	46.93 2.72 0.00	30.30 1.83 0.00	28.86 1.75 0.00	25.81 1.39 0.00
KIAC_JFK_GT2 23817	21.16 1.24 0.00	21.66 1.12 0.00	21.70 0.98 -1.90	20.92 0.96 0.00	21.61 1.02 0.00	27.63 1.23 0.00	29.81 1.57 0.00	29.93 1.93 0.00	31.75 2.13 0.00	42.06 2.88 0.00	37.59 2.51 0.00	38.47 2.29 -4.55	32.34 2.21 0.00	50.42 2.83 -10.04	44.66 2.64 -7.21	42.71 2.92 0.00	43.84 2.51 -8.24	45.52 3.08 0.00	46.34 2.91 0.00	44.28 2.60 0.00	46.93 2.72 0.00	30.30 1.83 0.00	28.86 1.75 0.00	25.81 1.39 0.00
KIAC_JFK____ 323774	21.16 1.24 0.00	21.67 1.13 0.00	21.70 0.98 -1.90	20.92 0.96 0.00	21.61 1.02 0.00	27.63 1.24 0.00	29.80 1.57 0.00	29.93 1.93 0.00	31.75 2.13 0.00	42.05 2.88 0.00	37.59 2.51 0.00	38.47 2.29 -4.55	32.34 2.21 0.00	50.42 2.83 -10.04	44.66 2.64 -7.21	42.71 2.92 0.00	43.84 2.51 -8.24	45.52 3.08 0.00	46.34 2.91 0.00	44.28 2.60 0.00	46.93 2.72 0.00	30.30 1.83 0.00	28.86 1.75 0.00	25.81 1.39 0.00
KINTIGH____ 23543	19.13 -0.80 0.00	19.86 -0.68 0.00	18.32 -0.74 -0.25	19.27 -0.68 0.00	19.84 -0.75 0.00	25.53 -0.87 0.00	27.23 -1.01 0.00	26.84 -1.16 0.00	28.62 -1.00 0.00	38.25 -0.92 0.00	34.17 -0.91 0.00	30.65 -0.98 0.00	28.97 -1.16 0.00	37.33 -1.59 -1.37	34.35 -1.46 -0.99	38.19 -1.60 0.00	32.67 -1.55 -1.13	40.43 -2.00 0.00	41.31 -2.12 0.00	39.59 -2.10 0.00	42.13 -2.08 0.00	27.40 -1.08 0.00	26.18 -0.93 0.00	23.79 -0.64 0.00

KNTFSRNC_46_KV_46KV_LOAD 80397	20.16 0.23 0.00	20.74 0.20 0.00	19.06 0.25 0.00	20.18 0.23 0.00	20.87 0.27 0.00	26.89 0.49 0.00	28.89 0.65 0.00	28.53 0.54 0.00	29.99 0.38 0.00	39.51 0.33 0.00	35.51 0.42 0.00	32.01 0.38 0.00	30.47 0.34 0.00	38.06 0.51 0.00	35.23 0.41 0.00	40.44 0.65 0.00	33.72 0.63 0.00	43.21 0.77 0.00	44.41 0.98 0.00	42.96 1.28 0.00	45.60 1.38 0.00	29.09 0.61 0.00	27.82 0.71 0.00	24.93 0.50 0.00
LACHUTE___HYDRO 323717	21.62 1.69 0.00	22.32 1.78 0.00	22.79 1.43 -2.54	21.44 1.49 0.00	22.24 1.64 0.00	28.48 2.09 0.00	30.73 2.49 0.00	30.78 2.79 0.00	32.26 2.65 0.00	42.44 3.27 0.00	37.67 2.59 0.00	35.05 2.37 -1.05	32.61 2.48 0.00	54.12 3.51 -13.06	47.54 3.35 -9.37	44.22 4.43 0.00	47.72 3.91 -10.71	47.42 4.99 0.00	48.69 5.26 0.00	46.87 5.19 0.00	48.83 4.61 0.00	31.03 2.55 0.00	29.83 2.72 0.00	26.49 2.07 0.00
LAWRNCALV_115KV_TB1 80681	19.32 -0.61 0.00	19.87 -0.67 0.00	18.28 -0.54 0.00	19.39 -0.56 0.00	20.02 -0.58 0.00	26.01 -0.38 0.00	27.76 -0.48 0.00	27.30 -0.70 0.00	28.75 -0.86 0.00	37.94 -1.24 0.00	34.03 -1.05 0.00	30.70 -0.93 0.00	29.16 -0.97 0.00	36.29 -1.26 0.00	33.62 -1.20 0.00	38.52 -1.27 0.00	32.02 -1.07 0.00	41.17 -1.27 0.00	42.32 -1.11 0.00	40.79 -0.90 0.00	43.31 -0.90 0.00	27.78 -0.70 0.00	26.43 -0.68 0.00	23.82 -0.60 0.00
LEDERLE___ 23769	21.12 1.20 0.00	21.63 1.09 0.00	21.60 0.97 -1.81	20.92 0.97 0.00	21.62 1.03 0.00	27.62 1.22 0.00	29.79 1.55 0.00	29.98 1.99 0.00	31.81 2.19 0.00	42.14 2.97 0.00	37.76 2.68 0.00	28.10 2.41 5.94	32.48 2.35 0.00	50.12 3.01 -9.56	44.50 2.83 -6.86	42.90 3.11 0.00	43.61 2.68 -7.84	45.74 3.30 0.00	46.57 3.14 0.00	44.52 2.84 0.00	47.21 3.00 0.00	30.46 1.99 0.00	28.96 1.85 0.00	25.92 1.50 0.00
LIGHTHSE_115KV_TB6 355974	19.79 -0.14 0.00	20.40 -0.14 0.00	18.79 -0.16 -0.13	19.79 -0.17 0.00	20.41 -0.18 0.00	26.17 -0.22 0.00	27.94 -0.30 0.00	27.68 -0.32 0.00	29.31 -0.31 0.00	38.67 -0.50 0.00	34.53 -0.55 0.00	31.18 -0.45 0.00	29.68 -0.45 0.00	37.63 -0.65 -0.73	34.70 -0.64 -0.52	39.08 -0.71 0.00	33.05 -0.65 -0.61	41.65 -0.78 0.00	42.75 -0.68 0.00	41.21 -0.47 0.00	43.90 -0.32 0.00	28.38 -0.10 0.00	26.89 -0.22 0.00	24.17 -0.25 0.00
LINDEN COGEN___ 23786	21.10 1.17 0.00	21.59 1.05 0.00	21.66 0.93 -1.90	20.88 0.92 0.00	21.58 0.99 0.00	27.55 1.16 0.00	29.71 1.47 0.00	29.10 1.92 0.81	30.27 2.11 1.46	42.03 2.86 0.00	37.66 2.57 0.00	28.63 2.34 5.35	31.28 2.27 1.12	50.44 2.90 -9.99	44.36 2.70 -6.84	41.65 2.97 1.11	43.27 2.55 -7.62	44.62 3.14 0.96	45.69 2.95 0.70	42.83 2.62 1.47	46.95 2.74 0.00	30.36 1.88 0.00	28.87 1.76 0.00	25.84 1.42 0.00
LINDHRST_69_KV_BK1 356055	22.24 2.03 -0.28	22.49 1.94 0.00	22.47 1.74 -1.91	21.66 1.71 0.00	22.38 1.79 0.00	28.66 2.26 0.00	30.98 2.73 0.00	32.32 3.19 -1.14	37.47 3.51 -4.35	43.60 4.43 0.00	39.35 3.98 -0.29	41.29 3.76 -5.90	37.00 3.61 -3.26	52.05 4.46 -10.05	46.18 4.15 -7.22	44.24 4.45 0.00	46.75 3.79 -9.86	47.30 4.74 -0.12	48.07 4.64 0.00	45.96 4.27 0.00	48.65 4.44 0.00	35.70 3.01 -4.22	38.92 2.97 -8.84	28.14 2.52 -1.20
LIPA_MISC_IPP 23656	22.31 2.10 -0.28	22.57 2.02 0.00	22.55 1.82 -1.91	21.71 1.76 0.00	22.43 1.84 0.00	28.77 2.37 0.00	31.09 2.85 0.00	32.46 3.33 -1.14	37.61 3.65 -4.35	43.81 4.63 0.00	39.48 4.11 -0.29	41.46 3.93 -5.90	37.23 3.83 -3.26	52.28 4.69 -10.05	46.41 4.37 -7.22	44.47 4.68 0.00	46.96 4.01 -9.86	47.56 5.00 -0.12	48.26 4.83 0.00	46.18 4.49 0.00	48.84 4.62 0.00	35.75 3.06 -4.22	38.98 3.03 -8.84	28.26 2.63 -1.20
LISF___SOLAR 323691	22.35 2.14 -0.28	22.60 2.06 0.00	22.58 1.86 -1.91	21.75 1.79 0.00	22.47 1.88 0.00	28.83 2.43 0.00	31.15 2.91 -0.01	32.52 3.39 -1.14	37.69 3.73 -4.35	43.90 4.72 0.00	39.55 4.18 -0.29	41.52 3.98 -5.90	37.30 3.90 -3.26	52.37 4.77 -10.05	46.49 4.45 -7.22	44.56 4.77 0.00	47.04 4.08 -9.86	47.67 5.11 -0.12	48.37 4.94 0.00	46.30 4.61 0.00	48.94 4.72 0.00	35.83 3.14 -4.22	39.05 3.10 -8.84	28.31 2.69 -1.20
LITTLE FALLS___HYD 24013	19.98 0.05 0.00	20.60 0.06 0.00	18.86 0.04 0.00	19.98 0.02 0.00	20.65 0.06 0.00	26.23 -0.16 0.00	28.15 -0.08 0.00	28.54 0.54 0.00	30.00 0.38 0.00	39.36 0.19 0.00	35.09 0.01 0.00	31.76 0.13 0.00	30.58 0.45 0.00	38.47 0.93 0.00	35.79 0.98 0.00	40.70 0.91 0.00	33.93 0.83 0.00	43.51 1.07 0.00	44.41 0.98 0.00	42.86 1.18 0.00	45.31 1.09 0.00	29.09 0.62 0.00	27.69 0.58 0.00	24.73 0.31 0.00
LITTLRIV_115KV_TB1 356100	19.53 -0.40 0.00	20.07 -0.47 0.00	18.47 -0.35 0.00	19.62 -0.34 0.00	20.25 -0.34 0.00	26.31 -0.09 0.00	28.15 -0.09 0.00	27.68 -0.32 0.00	29.11 -0.50 0.00	38.43 -0.74 0.00	34.48 -0.60 0.00	31.11 -0.52 0.00	29.57 -0.56 0.00	36.79 -0.76 0.00	34.04 -0.77 0.00	38.98 -0.81 0.00	32.40 -0.70 0.00	41.65 -0.78 0.00	42.88 -0.55 0.00	41.42 -0.26 0.00	43.98 -0.24 0.00	28.18 -0.30 0.00	26.78 -0.33 0.00	24.12 -0.30 0.00
LI_NEWBRDGE___DRP 323616	21.75 1.54 -0.28	22.00 1.46 0.00	22.04 1.31 -1.91	21.23 1.28 0.00	21.93 1.34 0.00	28.05 1.66 0.00	30.31 2.06 0.00	31.62 2.49 -1.14	36.67 2.71 -4.35	42.59 3.42 0.00	38.45 3.08 -0.29	40.45 2.91 -5.90	36.18 2.78 -3.26	51.08 3.49 -10.05	45.30 3.26 -7.22	43.31 3.51 0.00	45.96 3.00 -9.86	46.31 3.75 -0.12	46.99 3.56 0.00	44.90 3.22 0.00	47.52 3.30 0.00	34.99 2.30 -4.22	38.24 2.29 -8.84	27.53 1.90 -1.20
LOCKPORT_115KV_TB60_63_64 80432	19.09 -0.84 0.00	19.81 -0.73 0.00	18.28 -0.81 -0.27	19.22 -0.73 0.00	19.79 -0.80 0.00	25.50 -0.89 0.00	27.21 -1.03 0.00	26.74 -1.25 0.00	28.52 -1.09 0.00	38.18 -1.00 0.00	34.09 -0.99 0.00	30.60 -1.03 0.00	28.90 -1.23 0.00	37.28 -1.78 -1.51	34.27 -1.63 -1.08	38.08 -1.71 0.00	32.64 -1.70 -1.25	40.32 -2.12 0.00	41.15 -2.28 0.00	39.46 -2.22 0.00	42.02 -2.20 0.00	27.40 -1.08 0.00	26.20 -0.91 0.00	23.85 -0.57 0.00
LOCKPORT___CC1 323769	19.08 -0.85 0.00	19.81 -0.73 0.00	18.28 -0.81 -0.27	19.23 -0.72 0.00	19.79 -0.80 0.00	25.49 -0.91 0.00	27.20 -1.04 0.00	26.74 -1.26 0.00	28.53 -1.09 0.00	38.17 -1.00 0.00	34.08 -1.00 0.00	30.60 -1.04 0.00	28.89 -1.24 0.00	37.30 -1.77 -1.52	34.27 -1.64 -1.09	38.06 -1.73 0.00	32.62 -1.73 -1.26	40.28 -2.16 0.00	41.11 -2.32 0.00	39.41 -2.27 0.00	41.97 -2.25 0.00	27.36 -1.11 0.00	26.17 -0.94 0.00	23.83 -0.59 0.00
LOCKPORT___CC2 323770	19.08 -0.85 0.00	19.81 -0.73 0.00	18.28 -0.81 -0.27	19.23 -0.72 0.00	19.79 -0.80 0.00	25.49 -0.91 0.00	27.20 -1.04 0.00	26.74 -1.26 0.00	28.53 -1.09 0.00	38.17 -1.00 0.00	34.08 -1.00 0.00	30.60 -1.04 0.00	28.89 -1.24 0.00	37.30 -1.77 -1.52	34.27 -1.64 -1.09	38.06 -1.73 0.00	32.62 -1.73 -1.26	40.28 -2.16 0.00	41.11 -2.32 0.00	39.41 -2.27 0.00	41.97 -2.25 0.00	27.36 -1.11 0.00	26.17 -0.94 0.00	23.83 -0.59 0.00

LOCKPORT___CC3 323771	19.08 -0.85 0.00	19.81 -0.73 0.00	18.28 -0.81 -0.27	19.23 -0.72 0.00	19.79 -0.80 0.00	25.49 -0.91 0.00	27.20 -1.04 0.00	26.74 -1.26 0.00	28.53 -1.09 0.00	38.17 -1.00 0.00	34.08 -1.00 0.00	30.60 -1.04 0.00	28.89 -1.24 0.00	37.30 -1.77 -1.52	34.27 -1.64 -1.09	38.06 -1.73 0.00	32.62 -1.73 -1.26	40.28 -2.16 0.00	41.11 -2.32 0.00	39.41 -2.27 0.00	41.97 -2.25 0.00	27.36 -1.11 0.00	26.17 -0.94 0.00	23.83 -0.59 0.00
LONG_LAKE_PHOENIX 24014	19.66 -0.27 0.00	20.29 -0.25 0.00	18.70 -0.27 -0.15	19.69 -0.27 0.00	20.31 -0.28 0.00	25.98 -0.41 0.00	27.69 -0.55 0.00	27.44 -0.55 0.00	29.08 -0.54 0.00	38.49 -0.69 0.00	34.41 -0.67 0.00	31.03 -0.60 0.00	29.57 -0.56 0.00	37.59 -0.77 -0.81	34.67 -0.73 -0.58	39.07 -0.72 0.00	33.16 -0.62 -0.68	41.62 -0.81 0.00	42.55 -0.88 0.00	40.88 -0.80 0.00	43.40 -0.82 0.00	27.99 -0.49 0.00	26.64 -0.47 0.00	24.02 -0.40 0.00
LOVETT___3 23632	21.00 1.07 0.00	21.51 0.97 0.00	21.51 0.87 -1.82	20.80 0.85 0.00	21.50 0.90 0.00	27.46 1.07 0.00	29.61 1.37 0.00	29.79 1.80 0.00	31.60 1.99 0.00	41.84 2.66 0.00	37.48 2.40 0.00	27.56 2.16 6.23	32.22 2.09 0.00	49.85 2.69 -9.61	44.23 2.52 -6.90	42.55 2.76 0.00	43.36 2.38 -7.88	45.37 2.94 0.00	46.21 2.78 0.00	44.18 2.49 0.00	46.84 2.62 0.00	30.24 1.76 0.00	28.76 1.65 0.00	25.76 1.34 0.00
LOVETT___4 23642	21.00 1.07 0.00	21.51 0.97 0.00	21.51 0.87 -1.82	20.80 0.85 0.00	21.50 0.90 0.00	27.46 1.07 0.00	29.61 1.37 0.00	29.79 1.80 0.00	31.60 1.99 0.00	41.84 2.66 0.00	37.48 2.40 0.00	27.56 2.16 6.23	32.22 2.09 0.00	49.85 2.69 -9.61	44.23 2.52 -6.90	42.55 2.76 0.00	43.36 2.38 -7.88	45.37 2.94 0.00	46.21 2.78 0.00	44.18 2.49 0.00	46.84 2.62 0.00	30.24 1.76 0.00	28.76 1.65 0.00	25.76 1.34 0.00
LOVETT___5 23593	21.00 1.07 0.00	21.51 0.97 0.00	21.51 0.87 -1.82	20.80 0.85 0.00	21.50 0.90 0.00	27.46 1.07 0.00	29.61 1.37 0.00	29.79 1.80 0.00	31.60 1.99 0.00	41.84 2.66 0.00	37.48 2.40 0.00	27.56 2.16 6.23	32.22 2.09 0.00	49.85 2.69 -9.61	44.23 2.52 -6.90	42.55 2.76 0.00	43.36 2.38 -7.88	45.37 2.94 0.00	46.21 2.78 0.00	44.18 2.49 0.00	46.84 2.62 0.00	30.24 1.76 0.00	28.76 1.65 0.00	25.76 1.34 0.00
LOWER RAQUET___HYD 24057	19.21 -0.72 0.00	19.75 -0.79 0.00	18.17 -0.65 0.00	19.27 -0.68 0.00	19.89 -0.70 0.00	25.86 -0.54 0.00	27.61 -0.63 0.00	27.15 -0.85 0.00	28.59 -1.02 0.00	37.71 -1.46 0.00	33.84 -1.24 0.00	30.52 -1.11 0.00	29.00 -1.13 0.00	36.08 -1.46 0.00	33.42 -1.40 0.00	38.29 -1.50 0.00	31.83 -1.26 0.00	40.93 -1.50 0.00	42.11 -1.32 0.00	40.61 -1.08 0.00	43.12 -1.10 0.00	27.65 -0.83 0.00	26.29 -0.82 0.00	23.68 -0.74 0.00
LOWER___HUDSON 24059	20.68 0.75 0.00	21.36 0.82 0.00	22.04 0.74 -2.48	20.72 0.76 0.00	21.42 0.82 0.00	27.27 0.88 0.00	29.22 0.97 0.00	29.25 1.25 0.00	30.85 1.23 0.00	40.76 1.58 0.00	36.50 1.41 0.00	33.98 1.26 -1.09	31.36 1.23 0.00	52.14 1.72 -12.88	45.66 1.61 -9.24	41.51 1.72 0.00	45.14 1.48 -10.56	44.36 1.92 0.00	45.43 2.00 0.00	43.69 2.01 0.00	46.26 2.04 0.00	29.72 1.25 0.00	28.35 1.25 0.00	25.38 0.96 0.00
LOWVILLE_115KV_TB2 356335	20.02 0.09 0.00	20.59 0.05 0.00	18.94 0.05 -0.07	19.98 0.03 0.00	20.61 0.02 0.00	26.51 0.12 0.00	28.46 0.22 0.00	28.21 0.22 0.00	29.85 0.24 0.00	39.31 0.14 0.00	35.06 -0.02 0.00	31.67 0.04 0.00	30.21 0.08 0.00	38.02 0.08 -0.39	35.12 0.02 -0.28	39.86 0.07 0.00	33.40 -0.02 -0.33	42.52 0.09 0.00	43.82 0.39 0.00	42.29 0.60 0.00	45.06 0.84 0.00	29.00 0.52 0.00	27.38 0.27 0.00	24.48 0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.87 0.95 0.00	21.54 1.00 0.00	22.22 0.87 -2.54	20.88 0.92 0.00	21.57 0.98 0.00	27.52 1.13 0.00	29.52 1.29 0.00	29.53 1.54 0.00	31.14 1.52 0.00	41.11 1.94 0.00	36.77 1.69 0.00	34.23 1.55 -1.05	31.69 1.56 0.00	52.80 2.20 -13.05	46.24 2.06 -9.36	42.12 2.33 0.00	45.78 1.99 -10.70	44.99 2.55 0.00	46.04 2.61 0.00	44.21 2.53 0.00	46.80 2.58 0.00	30.06 1.58 0.00	28.63 1.52 0.00	25.61 1.19 0.00
LUTHERNY_35_KV_BK2 355980	20.87 0.95 0.00	21.55 1.01 0.00	22.22 0.87 -2.54	20.86 0.91 0.00	21.58 0.99 0.00	27.56 1.17 0.00	29.54 1.30 0.00	29.55 1.55 0.00	31.15 1.53 0.00	41.15 1.97 0.00	36.77 1.69 0.00	34.25 1.57 -1.05	31.68 1.55 0.00	52.82 2.22 -13.05	46.28 2.10 -9.36	42.16 2.37 0.00	45.84 2.04 -10.70	45.06 2.63 0.00	46.06 2.63 0.00	44.23 2.55 0.00	46.82 2.61 0.00	30.06 1.58 0.00	28.62 1.51 0.00	25.61 1.19 0.00
LWR___OSWEGATCHIE_HYD 23850	19.41 -0.52 0.00	19.97 -0.57 0.00	18.38 -0.49 -0.05	19.43 -0.53 0.00	20.05 -0.55 0.00	25.94 -0.46 0.00	27.75 -0.49 0.00	27.40 -0.60 0.00	28.91 -0.71 0.00	38.06 -1.12 0.00	34.04 -1.05 0.00	30.73 -0.90 0.00	29.25 -0.88 0.00	36.68 -1.15 -0.28	33.90 -1.12 -0.20	38.57 -1.22 0.00	32.28 -1.05 -0.24	41.22 -1.22 0.00	42.46 -0.97 0.00	41.02 -0.66 0.00	43.67 -0.55 0.00	28.05 -0.43 0.00	26.57 -0.54 0.00	23.84 -0.58 0.00
LYONS_FALL_HYD 23570	20.13 0.20 0.00	20.71 0.17 0.00	19.04 0.15 -0.07	20.10 0.15 0.00	20.74 0.15 0.00	26.63 0.23 0.00	28.59 0.35 0.00	28.38 0.38 0.00	30.04 0.42 0.00	39.64 0.47 0.00	35.38 0.29 0.00	31.95 0.32 0.00	30.52 0.39 0.00	38.40 0.48 -0.38	35.51 0.42 -0.27	40.29 0.50 0.00	33.77 0.36 -0.31	42.98 0.55 0.00	44.18 0.75 0.00	42.55 0.87 0.00	45.24 1.03 0.00	29.11 0.63 0.00	27.53 0.42 0.00	24.66 0.24 0.00
MADISON___COUNTY_LFGE 323628	20.35 0.42 0.00	20.96 0.42 0.00	19.30 0.37 -0.11	20.35 0.39 0.00	21.00 0.41 0.00	26.89 0.50 0.00	28.85 0.61 0.00	28.71 0.71 0.00	30.37 0.76 0.00	40.15 0.97 0.00	35.90 0.81 0.00	32.44 0.81 0.00	31.05 0.92 0.00	39.28 1.11 -0.62	36.26 1.00 -0.44	40.96 1.17 0.00	34.57 0.96 -0.51	43.70 1.26 0.00	44.78 1.35 0.00	43.01 1.33 0.00	45.61 1.39 0.00	29.34 0.86 0.00	27.80 0.69 0.00	24.98 0.55 0.00
MALONE___115KV_TB1 356076	19.89 -0.04 0.00	20.44 -0.10 0.00	18.80 -0.02 0.00	19.94 -0.02 0.00	20.59 0.00 0.00	26.62 0.22 0.00	28.56 0.32 0.00	28.15 0.15 0.00	29.64 0.03 0.00	39.12 -0.06 0.00	35.12 0.04 0.00	31.66 0.03 0.00	30.08 -0.04 0.00	37.47 -0.08 0.00	34.72 -0.10 0.00	39.84 0.04 0.00	33.11 0.02 0.00	42.53 0.10 0.00	43.74 0.30 0.00	42.21 0.52 0.00	44.82 0.61 0.00	28.67 0.20 0.00	27.34 0.23 0.00	24.56 0.14 0.00
MAPLEWOD_115KV_TB3 80458	20.58 0.66 0.00	21.24 0.70 0.00	21.92 0.64 -2.47	20.61 0.65 0.00	21.29 0.70 0.00	27.11 0.71 0.00	29.06 0.82 0.00	29.11 1.11 0.00	30.73 1.11 0.00	40.62 1.45 0.00	36.40 1.31 0.00	33.90 1.18 -1.08	31.32 1.20 0.00	52.03 1.56 -12.79	45.56 1.70 -9.18	41.49 1.70 0.00	45.01 1.43 -10.49	44.27 1.83 0.00	45.30 1.87 0.00	43.50 1.82 0.00	46.08 1.86 0.00	29.63 1.16 0.00	28.23 1.12 0.00	25.28 0.86 0.00

MAPLE RIDGE_WT_1 323574	19.96 0.03 0.00	20.58 0.04 0.00	18.82 0.00 0.00	19.89 -0.07 0.00	20.46 -0.14 0.00	26.24 -0.16 0.00	28.06 -0.18 0.00	27.94 -0.06 0.00	29.67 0.06 0.00	39.25 0.08 0.00	35.13 0.05 0.00	31.69 0.06 0.00	30.19 0.06 0.00	37.63 0.08 0.00	34.92 0.10 0.00	39.84 0.05 0.00	32.96 -0.14 0.00	42.31 -0.13 0.00	43.40 -0.03 0.00	41.75 0.07 0.00	44.26 0.05 0.00	28.51 0.03 0.00	27.01 -0.11 0.00	24.27 -0.16 0.00
MAPLE RIDGE_WT_2 323611	19.96 0.03 0.00	20.58 0.04 0.00	18.82 0.00 0.00	19.89 -0.07 0.00	20.46 -0.14 0.00	26.24 -0.16 0.00	28.06 -0.18 0.00	27.94 -0.06 0.00	29.67 0.06 0.00	39.25 0.08 0.00	35.13 0.05 0.00	31.69 0.06 0.00	30.19 0.06 0.00	37.63 0.08 0.00	34.92 0.10 0.00	39.84 0.05 0.00	32.96 -0.14 0.00	42.31 -0.13 0.00	43.40 -0.03 0.00	41.75 0.07 0.00	44.26 0.05 0.00	28.51 0.03 0.00	27.01 -0.11 0.00	24.27 -0.16 0.00
MARBLE RIVER_WT_PWR 323696	19.95 0.02 0.00	20.52 -0.02 0.00	18.87 0.05 0.00	20.00 0.04 0.00	20.67 0.07 0.00	26.64 0.24 0.00	28.58 0.34 0.00	28.19 0.19 0.00	29.67 0.06 0.00	39.14 -0.04 0.00	35.16 0.08 0.00	31.70 0.07 0.00	30.15 0.02 0.00	37.58 0.03 0.00	34.82 0.01 0.00	39.95 0.16 0.00	33.25 0.16 0.00	42.63 0.19 0.00	43.78 0.36 0.00	42.27 0.59 0.00	44.86 0.64 0.00	28.68 0.20 0.00	27.42 0.31 0.00	24.62 0.20 0.00
MARSHVLE_115KV_TB1 80742	21.34 1.41 0.00	21.92 1.38 0.00	23.10 1.23 -3.06	21.28 1.32 0.00	21.92 1.32 0.00	28.29 1.89 0.00	30.64 2.40 0.00	30.09 2.09 0.00	31.75 2.13 0.00	41.68 2.51 0.00	37.33 2.25 0.00	34.52 1.88 -1.02	31.98 1.85 0.00	53.32 2.61 -13.17	46.72 2.46 -9.45	42.82 3.03 0.00	46.32 2.43 -10.80	45.57 3.14 0.00	46.80 3.37 0.00	44.63 2.95 0.00	47.44 3.22 0.00	30.71 2.24 0.00	28.99 1.88 0.00	26.14 1.72 0.00
MARSH_HILL_WT_PWR 323713	19.69 -0.24 0.00	20.51 -0.03 0.00	19.05 -0.13 -0.37	19.80 -0.16 0.00	20.46 -0.13 0.00	26.29 -0.10 0.00	28.04 -0.20 0.00	27.98 -0.02 0.00	29.82 0.21 0.00	39.86 0.68 0.00	35.76 0.67 0.00	32.12 0.49 0.00	30.53 0.40 0.00	39.99 0.39 -2.05	36.57 0.28 -1.47	40.20 0.41 0.00	35.03 0.25 -1.69	42.63 0.19 0.00	43.44 0.01 0.00	41.66 -0.02 0.00	43.96 -0.25 0.00	28.50 0.02 0.00	27.04 -0.07 0.00	24.29 -0.13 0.00
MCINTYRE_115KV_TB2 80467	19.77 -0.16 0.00	20.33 -0.21 0.00	18.70 -0.12 0.00	19.87 -0.09 0.00	20.51 -0.08 0.00	26.66 0.26 0.00	28.53 0.28 0.00	28.02 0.03 0.00	29.46 -0.16 0.00	38.89 -0.28 0.00	34.90 -0.18 0.00	31.48 -0.15 0.00	29.92 -0.21 0.00	37.21 -0.34 0.00	34.40 -0.41 0.00	39.36 -0.43 0.00	32.74 -0.36 0.00	42.07 -0.37 0.00	43.32 -0.11 0.00	41.92 0.23 0.00	44.52 0.30 0.00	28.53 0.05 0.00	27.11 0.00 0.00	24.43 0.01 0.00
MECO____69_KV_BK1 80468	21.92 2.00 0.00	22.47 1.93 0.00	23.48 1.77 -2.90	21.84 1.88 0.00	22.53 1.93 0.00	28.90 2.51 0.00	31.44 3.20 0.00	30.95 2.96 0.00	31.53 1.91 0.00	40.48 1.30 0.00	36.19 1.10 0.00	34.63 1.98 -1.02	32.86 2.73 0.00	54.72 4.00 -13.17	48.23 3.96 -9.45	44.32 4.54 0.00	47.73 3.84 -10.80	47.31 4.88 0.00	48.82 5.39 0.00	46.70 5.02 0.00	49.58 5.37 0.00	31.91 3.44 0.00	30.07 2.96 0.00	26.97 2.55 0.00
MENANDS__115KV_TB5 355628	20.47 0.54 0.00	21.12 0.58 0.00	21.81 0.53 -2.46	20.50 0.55 0.00	21.18 0.59 0.00	26.95 0.56 0.00	28.90 0.66 0.00	28.94 0.94 0.00	30.56 0.94 0.00	40.41 1.23 0.00	36.21 1.12 0.00	33.73 1.02 -1.08	31.16 1.03 0.00	51.75 1.44 -12.77	45.30 1.32 -9.16	41.19 1.40 0.00	44.76 1.20 -10.47	43.97 1.54 0.00	44.99 1.56 0.00	43.21 1.53 0.00	45.77 1.55 0.00	29.44 0.97 0.00	28.05 0.94 0.00	25.13 0.71 0.00
MG INDUSTRY___DRP 24185	20.55 0.62 0.00	21.21 0.67 0.00	21.84 0.63 -2.40	20.62 0.66 0.00	21.29 0.70 0.00	27.10 0.70 0.00	29.06 0.82 0.00	29.07 1.07 0.00	30.69 1.08 0.00	40.53 1.36 0.00	36.26 1.17 0.00	33.67 1.06 -0.98	31.21 1.08 0.00	51.54 1.48 -12.51	45.16 1.36 -8.98	41.30 1.51 0.00	44.63 1.28 -10.26	44.07 1.63 0.00	45.10 1.67 0.00	43.32 1.64 0.00	45.89 1.67 0.00	29.54 1.06 0.00	28.13 1.02 0.00	25.23 0.81 0.00
MID___OSWEGATCHIE_HYD 23849	19.41 -0.52 0.00	19.97 -0.57 0.00	18.38 -0.49 -0.05	19.43 -0.53 0.00	20.05 -0.55 0.00	25.94 -0.46 0.00	27.75 -0.49 0.00	27.40 -0.60 0.00	28.91 -0.71 0.00	38.06 -1.12 0.00	34.04 -1.05 0.00	30.73 -0.90 0.00	29.25 -0.88 0.00	36.68 -1.15 -0.28	33.90 -1.12 -0.20	38.57 -1.22 0.00	32.28 -1.05 -0.24	41.22 -1.22 0.00	42.46 -0.97 0.00	41.02 -0.66 0.00	43.67 -0.55 0.00	28.05 -0.43 0.00	26.57 -0.54 0.00	23.84 -0.58 0.00
MID___RAQUETTE_HYD 23851	19.21 -0.72 0.00	19.75 -0.79 0.00	18.17 -0.65 0.00	19.27 -0.68 0.00	19.89 -0.70 0.00	25.86 -0.53 0.00	27.61 -0.63 0.00	27.15 -0.85 0.00	28.59 -1.02 0.00	37.71 -1.46 0.00	33.84 -1.24 0.00	30.52 -1.11 0.00	29.00 -1.13 0.00	36.09 -1.46 0.00	33.42 -1.40 0.00	38.29 -1.50 0.00	31.83 -1.26 0.00	40.93 -1.51 0.00	42.11 -1.32 0.00	40.60 -1.08 0.00	43.12 -1.10 0.00	27.65 -0.83 0.00	26.29 -0.82 0.00	23.68 -0.74 0.00
MILLIKEN___1 23584	20.28 0.36 0.00	20.93 0.39 0.00	19.48 0.31 -0.36	20.30 0.34 0.00	20.95 0.36 0.00	26.77 0.38 0.00	28.70 0.46 0.00	28.56 0.56 0.00	30.28 0.67 0.00	40.14 0.96 0.00	35.95 0.87 0.00	32.40 0.76 0.00	30.87 0.73 0.00	40.33 0.77 -2.01	37.03 0.77 -1.44	40.71 0.92 0.00	35.50 0.75 -1.66	43.38 0.95 0.00	44.40 0.97 0.00	42.58 0.90 0.00	45.21 0.99 0.00	29.09 0.62 0.00	27.66 0.55 0.00	24.87 0.45 0.00
MILLIKEN___2 23585	20.28 0.36 0.00	20.93 0.39 0.00	19.48 0.31 -0.36	20.30 0.34 0.00	20.95 0.36 0.00	26.77 0.38 0.00	28.70 0.46 0.00	28.56 0.56 0.00	30.28 0.67 0.00	40.14 0.96 0.00	35.95 0.87 0.00	32.40 0.76 0.00	30.87 0.73 0.00	40.33 0.77 -2.01	37.03 0.77 -1.44	40.71 0.92 0.00	35.50 0.75 -1.66	43.38 0.95 0.00	44.40 0.97 0.00	42.58 0.90 0.00	45.21 0.99 0.00	29.09 0.62 0.00	27.66 0.55 0.00	24.87 0.45 0.00
MILLIKEN___DIESEL 23629	20.28 0.36 0.00	20.93 0.39 0.00	19.48 0.31 -0.36	20.30 0.34 0.00	20.95 0.36 0.00	26.77 0.38 0.00	28.70 0.46 0.00	28.56 0.56 0.00	30.28 0.67 0.00	40.14 0.96 0.00	35.95 0.87 0.00	32.40 0.76 0.00	30.87 0.73 0.00	40.33 0.77 -2.01	37.03 0.77 -1.44	40.71 0.92 0.00	35.50 0.75 -1.66	43.38 0.95 0.00	44.40 0.97 0.00	42.58 0.90 0.00	45.21 0.99 0.00	29.09 0.62 0.00	27.66 0.55 0.00	24.87 0.45 0.00
MILLSEAT___LFGE 323607	19.43 -0.50 0.00	20.14 -0.39 0.00	18.58 -0.49 -0.26	19.54 -0.41 0.00	20.13 -0.47 0.00	25.94 -0.45 0.00	27.73 -0.51 0.00	27.32 -0.68 0.00	29.11 -0.50 0.00	38.86 -0.32 0.00	34.68 -0.40 0.00	31.16 -0.47 0.00	29.46 -0.67 0.00	37.98 -1.03 -1.46	34.94 -0.93 -1.05	38.90 -0.89 0.00	33.30 -1.00 -1.20	41.33 -1.11 0.00	42.26 -1.17 0.00	40.56 -1.12 0.00	43.19 -1.03 0.00	28.09 -0.39 0.00	26.78 -0.33 0.00	24.31 -0.11 0.00

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.08 1.15 0.00	21.59 1.06 0.00	21.65 0.94 -1.89	20.89 0.94 0.00	21.58 0.99 0.00	27.57 1.18 0.00	29.73 1.49 0.00	29.91 1.91 0.00	31.72 2.10 0.00	41.99 2.81 0.00	37.61 2.53 0.00	38.98 2.30 -5.05	32.34 2.22 0.00	50.34 2.83 -9.97	44.62 2.65 -7.15	42.71 2.92 0.00	43.78 2.51 -8.18	45.54 3.10 0.00	46.39 2.96 0.00	44.36 2.68 0.00	47.00 2.79 0.00	30.33 1.86 0.00	28.86 1.75 0.00	25.85 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	21.14 1.21 0.00	21.66 1.12 0.00	21.71 1.00 -1.89	20.95 0.99 0.00	21.64 1.05 0.00	27.66 1.26 0.00	29.82 1.58 0.00	30.01 2.01 0.00	31.83 2.21 0.00	42.14 2.97 0.00	37.76 2.67 0.00	39.11 2.43 -5.05	32.47 2.34 0.00	50.50 2.98 -9.97	44.77 2.79 -7.15	42.87 3.08 0.00	43.92 2.65 -8.18	45.73 3.29 0.00	46.58 3.15 0.00	44.54 2.85 0.00	47.18 2.96 0.00	30.45 1.97 0.00	28.95 1.85 0.00	25.93 1.51 0.00
MODEL_CITY_ENERGY 24167	18.88 -1.05 0.00	19.59 -0.95 0.00	18.09 -1.00 -0.27	19.03 -0.93 0.00	19.59 -1.00 0.00	25.22 -1.17 0.00	26.91 -1.33 0.00	26.41 -1.59 0.00	28.17 -1.45 0.00	37.69 -1.49 0.00	33.68 -1.41 0.00	30.23 -1.40 0.00	28.55 -1.58 0.00	36.85 -2.24 -1.54	33.86 -2.06 -1.11	37.57 -2.22 0.00	32.23 -2.14 -1.27	39.72 -2.71 0.00	40.54 -2.89 0.00	38.87 -2.81 0.00	41.40 -2.82 0.00	27.02 -1.46 0.00	25.86 -1.25 0.00	23.56 -0.86 0.00
MODERN_LFGE_ 323580	18.88 -1.05 0.00	19.59 -0.95 0.00	18.09 -1.00 -0.27	19.03 -0.93 0.00	19.59 -1.00 0.00	25.22 -1.17 0.00	26.91 -1.33 0.00	26.41 -1.59 0.00	28.17 -1.45 0.00	37.69 -1.49 0.00	33.68 -1.41 0.00	30.23 -1.40 0.00	28.55 -1.58 0.00	36.85 -2.24 -1.54	33.86 -2.06 -1.11	37.57 -2.22 0.00	32.23 -2.14 -1.27	39.72 -2.71 0.00	40.54 -2.89 0.00	38.87 -2.81 0.00	41.40 -2.82 0.00	27.02 -1.46 0.00	25.86 -1.25 0.00	23.56 -0.86 0.00
MOHAWK_PAPER___DRP 24187	20.58 0.66 0.00	21.24 0.70 0.00	21.92 0.64 -2.47	20.61 0.65 0.00	21.29 0.70 0.00	27.11 0.71 0.00	29.06 0.82 0.00	29.11 1.11 0.00	30.73 1.11 0.00	40.62 1.45 0.00	36.40 1.31 0.00	33.90 1.18 -1.08	31.32 1.20 0.00	52.03 1.70 -12.79	45.56 1.56 -9.18	41.49 1.70 0.00	45.01 1.43 -10.49	44.27 1.83 0.00	45.30 1.87 0.00	43.50 1.82 0.00	46.08 1.86 0.00	29.63 1.16 0.00	28.23 1.12 0.00	25.28 0.86 0.00
MOHICAN__35_KV_115KV_LD 80490	20.82 0.90 0.00	21.50 0.96 0.00	22.11 0.76 -2.54	20.78 0.82 0.00	21.49 0.90 0.00	27.41 1.01 0.00	29.44 1.20 0.00	29.48 1.49 0.00	31.02 1.40 0.00	40.87 1.69 0.00	36.45 1.37 0.00	33.94 1.27 -1.05	31.48 1.35 0.00	52.65 2.05 -13.05	46.13 1.94 -9.37	42.13 2.34 0.00	45.81 2.01 -10.71	45.03 2.60 0.00	46.13 2.70 0.00	44.35 2.66 0.00	46.74 2.52 0.00	29.96 1.49 0.00	28.59 1.48 0.00	25.50 1.08 0.00
MONGAUP___HYD 23641	20.93 1.00 0.00	21.45 0.91 0.00	21.33 0.82 -1.69	20.77 0.82 0.00	21.45 0.85 0.00	27.36 0.97 0.00	29.52 1.28 0.00	29.65 1.65 0.00	31.42 1.80 0.00	41.53 2.36 0.00	37.01 1.93 0.00	29.55 1.46 3.54	31.46 1.33 0.00	48.17 2.05 -8.93	42.89 1.66 -6.41	41.54 1.75 0.00	41.93 1.51 -7.32	44.38 1.94 0.00	45.39 1.96 0.00	43.49 1.81 0.00	46.16 1.94 0.00	29.77 1.30 0.00	28.51 1.40 0.00	25.63 1.21 0.00
MONTAUK___DIESEL 23721	23.24 3.03 -0.28	23.53 2.99 0.00	23.37 2.65 -1.91	22.58 2.63 0.00	23.34 2.75 0.00	29.99 3.59 0.00	32.37 4.13 0.00	33.78 4.65 -1.14	39.19 5.23 -4.35	46.10 6.92 0.00	41.57 6.20 -0.29	43.42 5.88 -5.90	39.08 5.68 -3.26	54.54 6.94 -10.05	48.46 6.42 -7.22	46.99 7.19 0.00	49.05 6.09 -9.86	50.16 7.61 -0.12	50.90 7.47 0.00	48.67 6.99 0.00	51.39 7.18 0.00	37.31 4.61 -4.22	40.34 4.39 -8.84	29.40 3.78 -1.20
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.55 -0.38 0.00	20.32 -0.22 0.00	18.82 -0.31 -0.31	19.68 -0.27 0.00	20.28 -0.31 0.00	26.27 -0.12 0.00	28.16 -0.08 0.00	28.01 0.01 0.00	29.96 0.35 0.00	40.07 0.90 0.00	35.67 0.59 0.00	31.96 0.32 0.00	30.37 0.24 0.00	39.44 0.14 -1.76	36.10 0.02 -1.26	39.88 0.09 0.00	34.52 -0.03 -1.45	42.25 -0.18 0.00	43.23 -0.20 0.00	41.52 -0.17 0.00	43.89 -0.33 0.00	28.45 -0.03 0.00	27.16 0.05 0.00	24.72 0.29 0.00
MORTIMER_115KV_TB3 55949	19.54 -0.39 0.00	20.23 -0.31 0.00	18.65 -0.39 -0.22	19.62 -0.34 0.00	20.21 -0.38 0.00	25.99 -0.40 0.00	27.74 -0.50 0.00	27.40 -0.60 0.00	29.17 -0.45 0.00	38.88 -0.29 0.00	34.77 -0.31 0.00	31.26 -0.37 0.00	29.65 -0.49 0.00	38.09 -0.70 -1.24	35.15 -0.55 -0.89	39.23 -0.56 0.00	33.50 -0.62 -1.02	41.68 -0.75 0.00	42.63 -0.80 0.00	40.88 -0.80 0.00	43.46 -0.76 0.00	28.13 -0.34 0.00	26.79 -0.32 0.00	24.23 -0.19 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.21 1.28 0.00	21.72 1.18 0.00	21.77 1.05 -1.91	20.99 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.90 1.66 0.00	30.10 2.11 0.00	31.94 2.32 0.00	42.29 3.11 0.00	37.89 2.81 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.13 -10.04	44.96 2.94 -7.21	43.03 3.24 0.00	44.10 2.77 -8.24	45.86 3.43 0.00	46.69 3.26 0.00	44.61 2.93 0.00	47.26 3.05 0.00	30.52 2.05 0.00	29.03 1.92 0.00	26.00 1.58 0.00
MUNSVILLE_WIND_PWR 323609	21.31 1.38 0.00	21.95 1.41 0.00	20.59 1.25 -0.52	21.29 1.34 0.00	21.98 1.39 0.00	28.19 1.80 0.00	30.40 2.16 0.00	30.40 2.40 0.00	32.13 2.52 0.00	42.51 3.34 0.00	38.23 3.15 0.00	34.56 2.92 0.00	33.00 2.87 0.00	44.12 3.35 -3.22	40.22 3.09 -2.31	43.39 3.60 0.00	38.70 2.95 -2.65	46.29 3.85 0.00	47.37 3.94 0.00	45.40 3.71 0.00	47.98 3.77 0.00	30.61 2.13 0.00	28.87 1.76 0.00	25.83 1.41 0.00
N SALMON___HYD 24042	19.89 -0.04 0.00	20.44 -0.10 0.00	18.80 -0.02 0.00	19.94 -0.02 0.00	20.59 0.00 0.00	26.61 0.22 0.00	28.56 0.32 0.00	28.15 0.15 0.00	29.64 0.03 0.00	39.12 -0.06 0.00	35.12 0.04 0.00	31.66 0.03 0.00	30.08 -0.04 0.00	37.47 -0.08 0.00	34.72 -0.10 0.00	39.84 0.04 0.00	33.11 0.02 0.00	42.53 0.10 0.00	43.74 0.30 0.00	42.21 0.52 0.00	44.82 0.60 0.00	28.67 0.20 0.00	27.34 0.23 0.00	24.56 0.14 0.00
N.AKRON__115KV_KNAPP 355671	19.33 -0.59 0.00	20.05 -0.49 0.00	18.50 -0.58 -0.26	19.46 -0.50 0.00	20.04 -0.55 0.00	25.83 -0.56 0.00	27.59 -0.65 0.00	27.17 -0.83 0.00	28.96 -0.65 0.00	38.71 -0.47 0.00	34.56 -0.52 0.00	31.04 -0.59 0.00	29.37 -0.77 0.00	37.87 -1.16 -1.48	34.79 -1.09 -1.06	38.73 -1.06 0.00	33.15 -1.17 -1.22	41.07 -1.36 0.00	41.96 -1.47 0.00	40.28 -1.40 0.00	42.88 -1.34 0.00	27.91 -0.56 0.00	26.63 -0.47 0.00	24.21 -0.22 0.00
N.BELMOR_69_KV_BK1 55787	21.95 1.75 -0.28	22.19 1.65 0.00	22.20 1.48 -1.91	21.40 1.44 0.00	22.11 1.51 0.00	28.28 1.89 0.00	30.56 2.31 0.00	31.87 2.74 -1.14	36.93 2.97 -4.35	42.87 3.69 0.00	38.69 3.32 -0.29	40.66 3.13 -5.90	36.37 2.98 -3.26	51.32 3.72 -10.05	45.51 3.48 -7.22	43.58 3.79 0.00	46.18 3.23 -9.86	46.59 4.04 -0.12	47.32 3.89 0.00	45.20 3.52 0.00	47.84 3.62 0.00	35.24 2.54 -4.22	38.49 2.55 -8.84	27.76 2.13 -1.20

N.E_GEN_SANDY PD 24062	20.73 0.80 0.00	21.37 0.83 0.00	21.78 0.76 -2.20	20.72 0.76 0.00	21.42 0.83 0.00	27.75 0.89 -0.46	30.78 1.04 -1.50	29.93 1.40 -0.53	33.05 1.41 -2.03	41.03 1.85 0.00	36.77 1.69 0.00	35.15 1.51 -2.01	30.89 1.44 0.68	51.03 1.91 -11.57	44.89 1.77 -8.31	41.94 1.91 -0.24	44.23 1.66 -9.48	44.56 2.12 0.00	45.57 2.15 0.00	43.79 2.10 0.00	46.36 2.14 0.00	29.82 1.35 0.00	31.68 1.33 -3.24	25.47 1.05 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.04 1.11 0.00	21.55 1.01 0.00	21.53 0.90 -1.82	20.84 0.88 0.00	21.53 0.94 0.00	27.50 1.11 0.00	29.66 1.42 0.00	29.85 1.85 0.00	31.67 2.05 0.00	41.94 2.77 0.00	37.58 2.49 0.00	27.77 2.24 6.10	32.30 2.17 0.00	49.93 2.80 -9.59	44.32 2.62 -6.88	42.68 2.88 0.00	43.44 2.48 -7.87	45.50 3.07 0.00	46.35 2.92 0.00	44.29 2.61 0.00	46.96 2.75 0.00	30.31 1.84 0.00	28.83 1.72 0.00	25.81 1.39 0.00
N.QUEENS_27_KV_LOAD 356247	21.27 1.34 0.00	21.72 1.18 0.00	21.80 1.08 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.37 0.00	29.98 1.74 0.00	30.15 2.15 0.00	32.03 2.42 0.00	42.39 3.21 0.00	37.98 2.90 0.00	38.80 2.62 -4.55	32.68 2.55 0.00	50.78 3.19 -10.04	45.03 3.00 -7.21	43.10 3.31 0.00	44.15 2.82 -8.24	45.89 3.45 0.00	46.67 3.24 0.00	44.64 2.96 0.00	47.27 3.05 0.00	30.54 2.07 0.00	29.04 1.93 0.00	26.06 1.64 0.00
N.TROY____115KV_TB1 355778	20.68 0.75 0.00	21.36 0.82 0.00	22.04 0.74 -2.48	20.72 0.76 0.00	21.42 0.82 0.00	27.26 0.87 0.00	29.22 0.98 0.00	29.25 1.25 0.00	30.85 1.23 0.00	40.76 1.58 0.00	36.50 1.41 0.00	33.98 1.26 -1.09	31.36 1.23 0.00	52.14 1.71 -12.88	45.66 1.61 -9.24	41.51 1.72 0.00	45.13 1.48 -10.56	44.36 1.92 0.00	45.42 2.00 0.00	43.69 2.00 0.00	46.26 2.04 0.00	29.72 1.25 0.00	28.36 1.25 0.00	25.38 0.96 0.00
NARROWS_GT1_1 24228	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT1_2 24229	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT1_3 24230	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT1_4 24231	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT1_5 24232	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT1_6 24233	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT1_7 24234	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT1_8 24235	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT2_1 24236	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT2_2 24237	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT2_3 24238	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00

NARROWS_GT2_4 24239	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT2_5 24240	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT2_6 24241	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT2_7 24242	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NARROWS_GT2_8 24243	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.76 0.83 0.00	21.45 0.91 0.00	21.92 0.81 -2.29	20.81 0.86 0.00	21.50 0.91 0.00	27.41 1.02 0.00	29.42 1.19 0.00	29.47 1.47 0.00	31.07 1.46 0.00	40.89 1.72 0.00	36.39 1.30 0.00	33.57 1.14 -0.80	31.47 1.34 0.00	51.52 2.01 -11.96	45.22 1.82 -8.59	42.11 2.32 0.00	44.92 2.01 -9.81	45.08 2.65 0.00	46.19 2.77 0.00	44.44 2.76 0.00	47.06 2.84 0.00	30.19 1.72 0.00	28.68 1.58 0.00	25.65 1.22 0.00
NCHELSEA_115KV_TR2 355582	21.17 1.24 0.00	21.69 1.15 0.00	21.76 1.03 -1.91	21.00 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.87 1.63 0.00	30.04 2.04 0.00	31.85 2.23 0.00	42.16 2.99 0.00	37.78 2.69 0.00	34.10 2.47 0.00	32.53 2.40 0.00	50.68 3.08 -10.06	44.92 2.89 -7.22	43.02 3.23 0.00	44.12 2.77 -8.26	45.92 3.48 0.00	46.81 3.38 0.00	44.78 3.10 0.00	47.45 3.23 0.00	30.58 2.11 0.00	29.06 1.95 0.00	26.01 1.59 0.00
NEG CAPITAL___MECHNVIL 23645	20.87 0.94 0.00	21.53 1.00 0.00	22.20 0.87 -2.52	20.87 0.91 0.00	21.57 0.97 0.00	27.51 1.11 0.00	29.51 1.27 0.00	29.54 1.54 0.00	31.15 1.54 0.00	41.14 1.96 0.00	36.82 1.74 0.00	34.35 1.66 -1.06	31.77 1.64 0.00	52.83 2.28 -13.00	46.26 2.11 -9.33	42.16 2.37 0.00	45.78 2.03 -10.66	45.04 2.61 0.00	46.09 2.66 0.00	44.29 2.60 0.00	46.85 2.64 0.00	30.08 1.61 0.00	28.64 1.53 0.00	25.62 1.20 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.30 -0.63 0.00	19.97 -0.57 0.00	18.42 -0.61 -0.21	19.37 -0.59 0.00	19.97 -0.63 0.00	25.64 -0.76 0.00	27.40 -0.83 0.00	27.10 -0.90 0.00	28.83 -0.79 0.00	38.37 -0.81 0.00	34.31 -0.77 0.00	30.85 -0.78 0.00	29.29 -0.84 0.00	37.62 -1.12 -1.20	34.75 -0.93 -0.86	38.79 -1.00 0.00	33.17 -0.91 -0.99	41.29 -1.15 0.00	42.26 -1.17 0.00	40.49 -1.19 0.00	43.03 -1.19 0.00	27.79 -0.68 0.00	26.44 -0.67 0.00	23.87 -0.55 0.00
NEG CENTRAL___DRP 24199	19.90 -0.03 0.00	20.57 0.03 0.00	19.01 -0.04 -0.24	19.93 -0.03 0.00	20.56 -0.03 0.00	26.32 -0.07 0.00	28.20 -0.04 0.00	28.06 0.06 0.00	29.76 0.14 0.00	39.39 0.21 0.00	35.25 0.17 0.00	31.73 0.10 0.00	30.23 0.10 0.00	38.80 -0.06 -1.31	35.76 0.00 -0.94	39.88 0.09 0.00	34.31 0.13 -1.08	42.52 0.08 0.00	43.49 0.06 0.00	41.72 0.03 0.00	44.29 0.07 0.00	28.60 0.13 0.00	27.18 0.07 0.00	24.47 0.05 0.00
NEG CENTRAL___INDECK 23768	20.12 0.19 0.00	20.83 0.29 0.00	19.28 0.16 -0.31	20.17 0.22 0.00	20.80 0.21 0.00	26.78 0.39 0.00	28.68 0.44 0.00	28.47 0.47 0.00	30.11 0.50 0.00	39.93 0.76 0.00	35.70 0.62 0.00	32.06 0.43 0.00	30.36 0.23 0.00	39.44 0.16 -1.73	36.26 0.21 -1.24	40.32 0.52 0.00	34.75 0.23 -1.42	42.79 0.35 0.00	44.06 0.63 0.00	42.57 0.89 0.00	45.33 1.11 0.00	29.32 0.84 0.00	27.79 0.68 0.00	25.04 0.62 0.00
NEG CENTRAL___SENECA 23627	19.92 -0.01 0.00	20.60 0.06 0.00	19.06 -0.02 -0.26	19.95 -0.01 0.00	20.58 -0.01 0.00	26.37 -0.02 0.00	28.28 0.04 0.00	28.20 0.21 0.00	29.92 0.30 0.00	39.59 0.41 0.00	35.41 0.33 0.00	31.88 0.25 0.00	30.39 0.26 0.00	39.07 0.07 -1.45	35.97 0.12 -1.04	40.04 0.25 0.00	34.55 0.26 -1.19	42.67 0.23 0.00	43.65 0.22 0.00	41.91 0.23 0.00	44.48 0.27 0.00	28.79 0.31 0.00	27.31 0.20 0.00	24.59 0.17 0.00
NEG CENTRAL___STATE_STREET 24147	20.13 0.20 0.00	20.83 0.30 0.00	19.21 0.16 -0.23	20.15 0.20 0.00	20.81 0.21 0.00	26.61 0.22 0.00	28.49 0.25 0.00	28.18 0.18 0.00	29.95 0.34 0.00	39.71 0.53 0.00	35.53 0.45 0.00	31.90 0.27 0.00	30.38 0.25 0.00	39.05 0.21 -1.29	36.10 0.36 -0.92	40.29 0.50 0.00	34.60 0.43 -1.07	42.95 0.51 0.00	43.92 0.49 0.00	41.97 0.29 0.00	44.64 0.42 0.00	28.69 0.22 0.00	27.38 0.27 0.00	24.65 0.23 0.00
NEG MILLWOOD___DRP 24198	21.24 1.31 0.00	21.77 1.23 0.00	21.85 1.10 -1.93	21.06 1.10 0.00	21.76 1.17 0.00	27.80 1.41 0.00	30.00 1.76 0.00	30.19 2.20 0.00	32.02 2.40 0.00	42.38 3.21 0.00	37.99 2.90 0.00	35.97 2.66 -1.68	32.69 2.56 0.00	51.01 3.28 -10.18	45.21 3.08 -7.31	43.23 3.44 0.00	44.40 2.95 -8.36	46.15 3.71 0.00	47.02 3.59 0.00	44.97 3.29 0.00	47.63 3.42 0.00	30.69 2.21 0.00	29.16 2.05 0.00	26.09 1.67 0.00
NEG NORTH_FLCN_SEA 23793	20.16 0.23 0.00	20.76 0.22 0.00	19.08 0.26 0.00	20.20 0.24 0.00	20.89 0.30 0.00	26.90 0.50 0.00	28.89 0.65 0.00	28.54 0.54 0.00	29.99 0.37 0.00	39.52 0.35 0.00	35.53 0.45 0.00	32.05 0.42 0.00	30.51 0.38 0.00	38.06 0.52 0.00	35.27 0.45 0.00	40.49 0.70 0.00	33.73 0.63 0.00	43.17 0.73 0.00	44.36 0.93 0.00	42.93 1.25 0.00	45.56 1.35 0.00	29.05 0.58 0.00	27.83 0.72 0.00	24.93 0.51 0.00

NEG NORTH_KES_CHATEGAY 23792	19.94 0.01 0.00	20.51 -0.03 0.00	18.86 0.04 0.00	20.00 0.04 0.00	20.66 0.07 0.00	26.64 0.25 0.00	28.59 0.35 0.00	28.17 0.18 0.00	29.63 0.02 0.00	39.07 -0.10 0.00	35.10 0.01 0.00	31.64 0.01 0.00	30.06 -0.07 0.00	37.47 -0.08 0.00	34.72 -0.10 0.00	39.83 0.04 0.00	33.16 0.06 0.00	42.54 0.10 0.00	43.72 0.29 0.00	42.20 0.52 0.00	44.81 0.59 0.00	28.67 0.20 0.00	27.39 0.28 0.00	24.61 0.19 0.00
NEG NORTH___ALICE_FALLS 23915	20.16 0.23 0.00	20.74 0.20 0.00	19.06 0.25 0.00	20.18 0.23 0.00	20.87 0.27 0.00	26.89 0.49 0.00	28.89 0.65 0.00	28.53 0.54 0.00	29.99 0.38 0.00	39.51 0.33 0.00	35.51 0.42 0.00	32.01 0.38 0.00	30.47 0.34 0.00	38.06 0.51 0.00	35.23 0.41 0.00	40.44 0.65 0.00	33.72 0.63 0.00	43.21 0.77 0.00	44.41 0.98 0.00	42.96 1.28 0.00	45.60 1.38 0.00	29.09 0.61 0.00	27.82 0.71 0.00	24.93 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	20.16 0.23 0.00	20.74 0.20 0.00	19.06 0.25 0.00	20.18 0.23 0.00	20.87 0.27 0.00	26.89 0.49 0.00	28.89 0.65 0.00	28.53 0.54 0.00	29.99 0.38 0.00	39.51 0.33 0.00	35.51 0.42 0.00	32.01 0.38 0.00	30.47 0.34 0.00	38.06 0.51 0.00	35.23 0.41 0.00	40.44 0.65 0.00	33.72 0.63 0.00	43.21 0.77 0.00	44.41 0.98 0.00	42.96 1.28 0.00	45.60 1.38 0.00	29.09 0.61 0.00	27.82 0.71 0.00	24.93 0.50 0.00
NEG NORTH___PLATTSBURG 23628	20.16 0.23 0.00	20.74 0.20 0.00	19.06 0.25 0.00	20.18 0.23 0.00	20.87 0.28 0.00	26.89 0.50 0.00	28.89 0.65 0.00	28.53 0.53 0.00	29.99 0.38 0.00	39.51 0.33 0.00	35.51 0.42 0.00	32.01 0.38 0.00	30.47 0.34 0.00	38.05 0.50 0.00	35.23 0.41 0.00	40.44 0.65 0.00	33.72 0.63 0.00	43.21 0.77 0.00	44.41 0.98 0.00	42.96 1.28 0.00	45.60 1.39 0.00	29.09 0.61 0.00	27.82 0.71 0.00	24.93 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	19.08 -0.84 0.00	19.81 -0.73 0.00	18.28 -0.81 -0.27	19.23 -0.72 0.00	19.79 -0.80 0.00	25.50 -0.90 0.00	27.20 -1.04 0.00	26.74 -1.25 0.00	28.52 -1.09 0.00	38.18 -1.00 0.00	34.09 -0.99 0.00	30.60 -1.04 0.00	28.90 -1.24 0.00	37.29 -1.78 -1.52	34.28 -1.63 -1.09	38.06 -1.73 0.00	32.62 -1.73 -1.26	40.28 -2.16 0.00	41.11 -2.32 0.00	39.42 -2.27 0.00	41.97 -2.25 0.00	27.37 -1.11 0.00	26.17 -0.94 0.00	23.83 -0.59 0.00
NEG WEST___LANCASTR 23811	19.47 -0.46 0.00	20.24 -0.30 0.00	18.71 -0.43 -0.31	19.63 -0.33 0.00	20.20 -0.39 0.00	25.96 -0.44 0.00	27.74 -0.50 0.00	27.47 -0.52 0.00	29.34 -0.28 0.00	39.25 0.07 0.00	34.97 -0.11 0.00	31.30 -0.33 0.00	29.67 -0.47 0.00	38.55 -0.77 -1.77	35.32 -0.77 -1.27	39.11 -0.68 0.00	33.78 -0.78 -1.46	41.42 -1.02 0.00	42.26 -1.17 0.00	40.52 -1.16 0.00	43.12 -1.09 0.00	28.01 -0.47 0.00	26.72 -0.39 0.00	24.26 -0.16 0.00
NEG_PENN_ALLEGHNY 23528	20.05 0.12 0.00	20.72 0.18 0.00	19.50 0.12 -0.56	20.09 0.14 0.00	20.72 0.13 0.00	26.50 0.11 0.00	28.39 0.14 0.00	28.37 0.37 0.00	30.14 0.52 0.00	39.99 0.82 0.00	35.69 0.61 0.00	32.09 0.46 0.00	30.61 0.48 0.00	41.27 0.54 -3.18	37.53 0.43 -2.28	40.33 0.54 0.00	36.18 0.47 -2.62	42.98 0.55 0.00	43.87 0.44 0.00	42.10 0.42 0.00	44.68 0.47 0.00	28.83 0.36 0.00	27.39 0.28 0.00	24.67 0.25 0.00
NEG___GEN_MONROE 24207	19.62 -0.31 0.00	20.33 -0.21 0.00	18.73 -0.31 -0.22	19.71 -0.25 0.00	20.30 -0.29 0.00	26.15 -0.24 0.00	27.91 -0.34 0.00	27.56 -0.43 0.00	29.32 -0.29 0.00	39.08 -0.09 0.00	34.91 -0.17 0.00	31.39 -0.24 0.00	29.76 -0.37 0.00	38.24 -0.57 -1.25	35.27 -0.44 -0.90	39.41 -0.38 0.00	33.62 -0.50 -1.03	41.88 -0.56 0.00	42.89 -0.54 0.00	41.14 -0.54 0.00	43.76 -0.46 0.00	28.33 -0.14 0.00	26.98 -0.13 0.00	24.41 -0.02 0.00
NEPA___ENERGY 23901	19.48 -0.45 0.00	20.28 -0.26 0.00	18.77 -0.37 -0.32	19.61 -0.34 0.00	20.20 -0.39 0.00	25.97 -0.42 0.00	27.78 -0.46 0.00	27.74 -0.26 0.00	29.62 0.00 0.00	39.53 0.36 0.00	35.10 0.02 0.00	31.36 -0.27 0.00	29.89 -0.24 0.00	38.88 -0.45 -1.79	35.57 -0.53 -1.28	39.33 -0.46 0.00	34.16 -0.41 -1.47	41.78 -0.66 0.00	42.52 -0.91 0.00	40.83 -0.85 0.00	43.39 -0.82 0.00	28.18 -0.30 0.00	26.82 -0.29 0.00	24.37 -0.05 0.00
NEVERSINK___HYD 23608	21.04 1.12 0.00	21.54 1.00 0.00	21.36 0.90 -1.64	20.86 0.90 0.00	21.54 0.95 0.00	27.51 1.11 0.00	29.68 1.44 0.00	29.83 1.83 0.00	31.64 2.02 0.00	41.90 2.73 0.00	37.59 2.50 0.00	33.20 2.24 0.67	32.27 2.14 0.00	48.98 2.76 -8.67	43.71 2.67 -6.22	42.71 2.92 0.00	42.75 2.54 -7.11	45.65 3.22 0.00	46.55 3.12 0.00	44.56 2.88 0.00	47.24 3.03 0.00	30.42 1.94 0.00	28.87 1.76 0.00	25.88 1.46 0.00
NEWKRMKL_115KV_TB1 55635	20.38 0.45 0.00	21.02 0.48 0.00	21.72 0.44 -2.46	20.40 0.45 0.00	21.07 0.48 0.00	26.83 0.44 0.00	28.78 0.54 0.00	28.82 0.82 0.00	30.45 0.83 0.00	40.26 1.09 0.00	36.06 0.98 0.00	33.61 0.91 -1.07	31.07 0.94 0.00	51.65 1.33 -12.77	45.20 1.22 -9.17	41.09 1.30 0.00	44.67 1.10 -10.48	43.84 1.41 0.00	44.84 1.41 0.00	43.05 1.37 0.00	45.61 1.39 0.00	29.33 0.86 0.00	27.94 0.83 0.00	25.02 0.60 0.00
NEWTON___FALLS_HYD 23847	19.41 -0.52 0.00	19.97 -0.57 0.00	18.38 -0.49 -0.05	19.43 -0.53 0.00	20.05 -0.55 0.00	25.94 -0.46 0.00	27.75 -0.49 0.00	27.40 -0.60 0.00	28.91 -0.71 0.00	38.06 -1.12 0.00	34.04 -1.05 0.00	30.73 -0.90 0.00	29.25 -0.88 0.00	36.68 -1.15 -0.28	33.90 -1.12 -0.20	38.57 -1.22 0.00	32.28 -1.05 -0.24	41.22 -1.22 0.00	42.46 -0.97 0.00	41.02 -0.66 0.00	43.67 -0.55 0.00	28.05 -0.43 0.00	26.57 -0.54 0.00	23.84 -0.58 0.00
NGRID_A1_DSASP 323792	18.81 -1.11 0.00	19.54 -0.99 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.14 -1.25 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.54 -1.63 0.00	33.53 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.64 -2.46 -1.55	33.63 -2.29 -1.11	37.35 -2.44 0.00	32.00 -2.36 -1.26	39.43 -3.01 0.00	40.25 -3.18 0.00	38.57 -3.11 0.00	41.09 -3.12 0.00	26.82 -1.65 0.00	25.71 -1.40 0.00	23.51 -0.91 0.00
NGRID_A2_DSASP 323793	18.81 -1.11 0.00	19.54 -0.99 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.14 -1.25 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.54 -1.63 0.00	33.53 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.64 -2.46 -1.55	33.63 -2.29 -1.11	37.35 -2.44 0.00	32.00 -2.36 -1.26	39.43 -3.01 0.00	40.25 -3.18 0.00	38.57 -3.11 0.00	41.09 -3.12 0.00	26.82 -1.65 0.00	25.71 -1.40 0.00	23.51 -0.91 0.00
NGRID_A4_DSASP 323807	18.81 -1.11 0.00	19.54 -1.00 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.15 -1.24 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.55 -1.62 0.00	33.54 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.65 -2.45 -1.55	33.64 -2.28 -1.11	37.36 -2.43 0.00	32.00 -2.36 -1.26	39.44 -3.00 0.00	40.25 -3.18 0.00	38.58 -3.11 0.00	41.09 -3.13 0.00	26.82 -1.65 0.00	25.70 -1.41 0.00	23.51 -0.91 0.00

NIAGARA_115E_LBMP 323715	18.76 -1.17 0.00	19.48 -1.07 0.00	17.98 -1.11 -0.28	18.92 -1.04 0.00	19.47 -1.12 0.00	25.07 -1.32 0.00	26.73 -1.51 0.00	26.22 -1.78 0.00	27.97 -1.65 0.00	37.42 -1.76 0.00	33.44 -1.64 0.00	30.02 -1.61 0.00	28.34 -1.79 0.00	36.57 -2.53 -1.55	33.61 -2.32 -1.11	37.29 -2.50 0.00	31.99 -2.39 -1.28	39.39 -3.05 0.00	40.20 -3.23 0.00	38.54 -3.15 0.00	41.04 -3.18 0.00	26.80 -1.67 0.00	25.68 -1.43 0.00	23.40 -1.02 0.00
NIAGARA_115W_LBMP 323714	18.77 -1.15 0.00	19.50 -1.04 0.00	18.01 -1.09 -0.27	18.94 -1.01 0.00	19.49 -1.10 0.00	25.09 -1.30 0.00	26.74 -1.50 0.00	26.23 -1.77 0.00	27.98 -1.63 0.00	37.46 -1.72 0.00	33.45 -1.63 0.00	30.03 -1.61 0.00	28.32 -1.81 0.00	36.55 -2.55 -1.55	33.54 -2.39 -1.11	37.26 -2.53 0.00	31.92 -2.44 -1.26	39.33 -3.10 0.00	40.15 -3.28 0.00	38.47 -3.22 0.00	40.99 -3.23 0.00	26.76 -1.72 0.00	25.65 -1.46 0.00	23.47 -0.95 0.00
NIAGARA_230_LBMP 323716	18.91 -1.02 0.00	19.66 -0.88 0.00	18.14 -0.94 -0.27	19.08 -0.87 0.00	19.63 -0.96 0.00	25.26 -1.13 0.00	26.93 -1.31 0.00	26.45 -1.54 0.00	28.22 -1.40 0.00	37.76 -1.41 0.00	33.72 -1.37 0.00	30.25 -1.39 0.00	28.53 -1.60 0.00	36.88 -2.20 -1.53	33.88 -2.04 -1.10	37.56 -2.23 0.00	32.21 -2.14 -1.26	39.67 -2.76 0.00	40.50 -2.93 0.00	38.81 -2.87 0.00	41.35 -2.87 0.00	26.97 -1.51 0.00	25.83 -1.29 0.00	23.55 -0.88 0.00
NIAGARA__115KV_198_GIBSON 55903	18.77 -1.15 0.00	19.50 -1.04 0.00	18.01 -1.09 -0.27	18.94 -1.01 0.00	19.49 -1.10 0.00	25.10 -1.29 0.00	26.74 -1.50 0.00	26.23 -1.77 0.00	27.98 -1.64 0.00	37.47 -1.71 0.00	33.46 -1.62 0.00	30.03 -1.60 0.00	28.33 -1.80 0.00	36.54 -2.55 -1.55	33.55 -2.38 -1.11	37.27 -2.52 0.00	31.92 -2.44 -1.26	39.33 -3.10 0.00	40.15 -3.28 0.00	38.48 -3.21 0.00	40.99 -3.23 0.00	26.76 -1.71 0.00	25.65 -1.46 0.00	23.46 -0.96 0.00
NIAGARA____ 23760	18.91 -1.02 0.00	19.66 -0.88 0.00	18.15 -0.94 -0.27	19.08 -0.87 0.00	19.63 -0.96 0.00	25.26 -1.13 0.00	26.93 -1.31 0.00	26.45 -1.54 0.00	28.22 -1.40 0.00	37.76 -1.41 0.00	33.72 -1.37 0.00	30.25 -1.39 0.00	28.53 -1.60 0.00	36.89 -2.20 -1.54	33.89 -2.04 -1.11	37.56 -2.23 0.00	32.22 -2.14 -1.27	39.67 -2.76 0.00	40.50 -2.93 0.00	38.81 -2.87 0.00	41.35 -2.87 0.00	26.97 -1.51 0.00	25.83 -1.29 0.00	23.55 -0.88 0.00
NINE_MILE_1 23575	19.42 -0.52 0.00	20.04 -0.50 0.00	18.45 -0.49 -0.11	19.45 -0.51 0.00	20.07 -0.52 0.00	25.66 -0.74 0.00	27.32 -0.92 0.00	27.04 -0.95 0.00	28.65 -0.97 0.00	37.92 -1.25 0.00	33.93 -1.15 0.00	30.61 -1.02 0.00	29.16 -0.97 0.00	36.93 -1.26 -0.64	34.12 -1.15 -0.46	38.48 -1.31 0.00	32.50 -1.11 -0.52	41.01 -1.43 0.00	41.96 -1.47 0.00	40.27 -1.42 0.00	42.73 -1.48 0.00	27.55 -0.92 0.00	26.22 -0.88 0.00	23.65 -0.77 0.00
NINE_MILE_2 23744	19.42 -0.51 0.00	20.04 -0.50 0.00	18.45 -0.49 -0.11	19.46 -0.50 0.00	20.07 -0.52 0.00	25.66 -0.73 0.00	27.33 -0.91 0.00	27.05 -0.95 0.00	28.65 -0.97 0.00	37.92 -1.25 0.00	33.94 -1.14 0.00	30.61 -1.02 0.00	29.16 -0.97 0.00	36.93 -1.26 -0.63	34.12 -1.15 -0.45	38.48 -1.31 0.00	32.50 -1.11 -0.52	41.01 -1.43 0.00	41.96 -1.47 0.00	40.27 -1.42 0.00	42.73 -1.48 0.00	27.55 -0.92 0.00	26.22 -0.88 0.00	23.65 -0.77 0.00
NM_CAPITAL____DRP 24208	20.42 0.49 0.00	21.08 0.54 0.00	21.77 0.49 -2.45	20.46 0.50 0.00	21.13 0.54 0.00	26.89 0.50 0.00	28.83 0.59 0.00	28.87 0.88 0.00	30.49 0.88 0.00	40.31 1.13 0.00	36.13 1.04 0.00	33.66 0.94 -1.08	31.09 0.96 0.00	51.63 1.34 -12.74	45.20 1.24 -9.14	41.10 1.31 0.00	44.66 1.12 -10.45	43.87 1.44 0.00	44.88 1.45 0.00	43.11 1.42 0.00	45.67 1.45 0.00	29.37 0.90 0.00	27.99 0.88 0.00	25.07 0.64 0.00
NM_CENTRAL____DRP 24181	19.79 -0.14 0.00	20.42 -0.12 0.00	18.84 -0.15 -0.16	19.82 -0.14 0.00	20.45 -0.15 0.00	26.15 -0.24 0.00	27.89 -0.35 0.00	27.68 -0.32 0.00	29.34 -0.28 0.00	38.89 -0.28 0.00	34.79 -0.29 0.00	31.39 -0.24 0.00	29.90 -0.23 0.00	38.07 -0.38 -0.90	35.08 -0.38 -0.64	39.38 -0.41 0.00	33.48 -0.37 -0.75	41.95 -0.49 0.00	42.91 -0.52 0.00	41.16 -0.52 0.00	43.68 -0.54 0.00	28.16 -0.31 0.00	26.79 -0.32 0.00	24.19 -0.23 0.00
NM_FRONTIER____DRP 24179	18.77 -1.15 0.00	19.50 -1.04 0.00	18.01 -1.09 -0.27	18.94 -1.01 0.00	19.49 -1.10 0.00	25.10 -1.29 0.00	26.74 -1.50 0.00	26.23 -1.77 0.00	27.98 -1.64 0.00	37.47 -1.71 0.00	33.46 -1.62 0.00	30.03 -1.60 0.00	28.33 -1.80 0.00	36.54 -2.55 -1.55	33.55 -2.38 -1.11	37.27 -2.52 0.00	31.92 -2.44 -1.26	39.33 -3.10 0.00	40.15 -3.28 0.00	38.48 -3.21 0.00	40.99 -3.23 0.00	26.76 -1.71 0.00	25.65 -1.46 0.00	23.46 -0.96 0.00
NM_ST_REGIS____HYD 24053	19.40 -0.53 0.00	19.94 -0.60 0.00	18.34 -0.48 0.00	19.46 -0.49 0.00	20.10 -0.50 0.00	26.08 -0.32 0.00	27.89 -0.35 0.00	27.43 -0.57 0.00	28.89 -0.72 0.00	38.11 -1.07 0.00	34.21 -0.88 0.00	30.85 -0.78 0.00	29.31 -0.83 0.00	36.48 -1.07 0.00	33.78 -1.04 0.00	38.73 -1.06 0.00	32.19 -0.90 0.00	41.39 -1.05 0.00	42.57 -0.86 0.00	41.07 -0.61 0.00	43.62 -0.60 0.00	27.94 -0.54 0.00	26.60 -0.52 0.00	23.93 -0.49 0.00
NORTHPORT____1 23551	21.99 1.78 -0.28	22.28 1.74 0.00	22.31 1.58 -1.91	21.49 1.54 0.00	22.20 1.61 0.00	28.41 2.02 0.00	30.69 2.45 -0.01	32.02 2.88 -1.14	37.09 3.13 -4.35	37.24 3.85 5.79	35.83 3.47 2.72	34.18 3.30 0.76	34.03 3.20 -0.70	30.88 3.93 10.60	33.00 3.66 5.48	32.57 3.89 11.11	32.28 3.33 4.15	39.44 4.17 7.16	47.36 3.93 0.00	45.27 3.59 0.00	47.97 3.75 0.00	35.26 2.57 -4.22	38.58 2.63 -8.84	27.89 2.26 -1.20
NORTHPORT____2 23552	21.99 1.78 -0.28	22.28 1.74 0.00	22.31 1.58 -1.91	21.49 1.54 0.00	22.20 1.61 0.00	28.41 2.02 0.00	30.69 2.45 -0.01	32.02 2.88 -1.14	37.09 3.13 -4.35	41.37 3.85 1.65	37.98 3.47 0.57	38.94 3.30 -4.00	35.86 3.20 -2.53	45.62 3.93 -4.15	42.07 3.66 -3.59	40.51 3.89 3.17	42.28 3.33 -5.85	44.64 4.17 1.96	47.36 3.93 0.00	45.27 3.59 0.00	47.97 3.75 0.00	35.26 2.57 -4.22	38.58 2.63 -8.84	27.89 2.26 -1.20
NORTHPORT____3 23553	21.80 1.59 -0.28	22.10 1.56 0.00	22.12 1.40 -1.91	21.31 1.36 0.00	22.02 1.43 0.00	28.17 1.78 0.00	30.43 2.19 -0.01	31.75 2.63 -1.14	36.84 2.88 -4.35	42.75 3.58 0.00	38.59 3.22 -0.29	40.61 3.07 -5.90	36.36 2.96 -3.26	51.28 3.68 -10.05	45.48 3.45 -7.22	43.48 3.69 0.00	46.12 3.16 -9.86	46.47 3.91 -0.12	47.14 3.72 0.00	45.05 3.36 0.00	47.68 3.46 0.00	35.06 2.37 -4.22	38.35 2.40 -8.84	27.66 2.04 -1.20
NORTHPORT____4 23650	21.80 1.59 -0.28	22.10 1.56 0.00	22.12 1.40 -1.91	21.31 1.36 0.00	22.02 1.43 0.00	28.17 1.78 0.00	30.43 2.19 -0.01	31.75 2.63 -1.14	36.84 2.88 -4.35	42.75 3.58 0.00	38.59 3.22 -0.29	40.61 3.07 -5.90	36.36 2.96 -3.26	51.28 3.68 -10.05	45.48 3.45 -7.22	43.48 3.69 0.00	46.12 3.16 -9.86	46.47 3.91 -0.12	47.14 3.72 0.00	45.05 3.36 0.00	47.68 3.46 0.00	35.06 2.37 -4.22	38.35 2.40 -8.84	27.66 2.04 -1.20

NORTHPORT___IC 23718	21.99 1.78 -0.28	22.28 1.74 0.00	22.31 1.58 -1.91	21.49 1.54 0.00	22.20 1.61 0.00	28.41 2.02 0.00	30.69 2.45 -0.01	32.02 2.88 -1.14	37.09 3.13 -4.35	37.24 3.85 5.79	35.83 3.47 2.72	34.18 3.30 0.76	34.03 3.20 -0.70	30.88 3.93 10.60	33.00 3.66 5.48	32.57 3.89 11.11	32.28 3.33 4.15	39.44 4.17 7.16	47.36 3.93 0.00	45.27 3.59 0.00	47.97 3.75 0.00	35.26 2.57 -4.22	38.58 2.63 -8.84	27.89 2.26 -1.20
NORTH___COUNTRY_ESR 323785	19.89 -0.04 0.00	20.45 -0.09 0.00	18.81 -0.01 0.00	19.95 0.00 0.00	20.61 0.02 0.00	26.59 0.19 0.00	28.53 0.29 0.00	28.10 0.10 0.00	29.59 -0.03 0.00	39.03 -0.14 0.00	35.06 -0.02 0.00	31.60 -0.03 0.00	30.04 -0.09 0.00	37.43 -0.12 0.00	34.69 -0.13 0.00	39.79 0.00 0.00	33.11 0.02 0.00	42.47 0.04 0.00	43.64 0.21 0.00	42.08 0.40 0.00	44.66 0.45 0.00	28.58 0.10 0.00	27.31 0.20 0.00	24.54 0.12 0.00
NPX_GEN_1385_PROXY 323591	21.75 1.54 -0.28	22.16 1.62 0.00	22.31 1.58 -1.91	21.49 1.54 0.00	22.20 1.61 0.00	28.14 1.75 0.00	30.40 2.16 -0.01	31.68 2.55 -1.14	36.58 2.62 -4.35	36.12 2.73 5.79	35.20 2.84 2.72	33.44 2.57 0.76	33.49 2.66 -0.70	30.01 3.06 10.60	32.55 3.21 5.48	32.04 3.36 11.11	31.84 2.90 4.15	38.88 3.61 7.16	46.79 3.36 0.00	44.58 2.89 0.00	47.69 3.48 0.00	34.88 2.19 -4.22	38.16 2.21 -8.84	27.67 2.05 -1.20
NPX_GEN_CSC 323557	22.42 2.21 -0.28	22.67 2.13 0.00	22.64 1.91 -1.91	21.81 1.85 0.00	22.53 1.94 0.00	28.93 2.54 0.00	31.24 3.00 -0.01	32.61 3.48 -1.14	37.79 3.83 -4.35	44.06 4.89 0.00	39.71 4.34 -0.29	41.67 4.14 -5.90	37.44 4.04 -3.26	52.54 4.94 -10.05	46.65 4.62 -7.22	44.77 4.98 0.00	47.21 4.25 -9.86	47.86 5.30 -0.12	48.58 5.15 0.00	46.48 4.80 0.00	49.13 4.92 0.00	35.93 3.24 -4.22	39.13 3.18 -8.84	28.39 2.77 -1.20
NSINS_S_GLNS_FALLS 23858	20.76 0.83 0.00	21.44 0.89 0.00	22.05 0.69 -2.54	20.73 0.77 0.00	21.44 0.84 0.00	27.31 0.92 0.00	29.35 1.11 0.00	29.39 1.39 0.00	30.91 1.30 0.00	40.74 1.56 0.00	36.35 1.27 0.00	33.84 1.16 -1.05	31.39 1.26 0.00	52.55 1.94 -13.06	46.02 1.82 -9.38	41.98 2.19 0.00	45.69 1.88 -10.71	44.86 2.43 0.00	45.96 2.53 0.00	44.18 2.50 0.00	46.57 2.35 0.00	29.88 1.40 0.00	28.50 1.38 0.00	25.42 1.00 0.00
NUCOR_STEEL___DRP 24197	20.12 0.19 0.00	20.80 0.25 0.00	19.20 0.16 -0.22	20.15 0.19 0.00	20.81 0.21 0.00	26.51 0.12 0.00	28.46 0.22 0.00	28.14 0.14 0.00	29.93 0.31 0.00	39.68 0.51 0.00	35.50 0.42 0.00	31.86 0.23 0.00	30.34 0.21 0.00	38.96 0.18 -1.23	36.02 0.32 -0.89	40.25 0.46 0.00	34.51 0.39 -1.03	42.87 0.44 0.00	43.86 0.44 0.00	41.90 0.21 0.00	44.59 0.37 0.00	28.64 0.17 0.00	27.37 0.26 0.00	24.63 0.21 0.00
NUMBER_THREE_WT_PWR 323818	19.99 0.06 0.00	20.57 0.03 0.00	18.91 0.02 -0.07	19.95 0.00 0.00	20.58 -0.02 0.00	26.48 0.08 0.00	28.42 0.18 0.00	28.17 0.17 0.00	29.81 0.19 0.00	39.25 0.07 0.00	35.00 -0.08 0.00	31.63 0.00 0.00	30.16 0.03 0.00	37.95 0.01 -0.39	35.06 -0.04 -0.28	39.79 0.00 0.00	33.34 -0.08 -0.33	42.44 0.00 0.00	43.74 0.31 0.00	42.22 0.54 0.00	44.99 0.77 0.00	28.96 0.49 0.00	27.35 0.24 0.00	24.44 0.02 0.00
NYISO_LBMP_REFERENCE 24008	19.93 0.00 0.00	20.54 0.00 0.00	18.82 0.00 0.00	19.96 0.00 0.00	20.59 0.00 0.00	26.39 0.00 0.00	28.24 0.00 0.00	28.00 0.00 0.00	29.62 0.00 0.00	39.17 0.00 0.00	35.08 0.00 0.00	31.63 0.00 0.00	30.13 0.00 0.00	37.55 0.00 0.00	34.82 0.00 0.00	39.79 0.00 0.00	33.09 0.00 0.00	42.44 0.00 0.00	43.43 0.00 0.00	41.68 0.00 0.00	44.22 0.00 0.00	28.48 0.00 0.00	27.11 0.00 0.00	24.42 0.00 0.00
NYPA_BRENTWD___GT 24164	22.27 2.06 -0.28	22.53 1.99 0.00	22.52 1.79 -1.91	21.71 1.76 0.00	22.43 1.83 0.00	28.75 2.35 0.00	31.06 2.82 -0.01	32.42 3.29 -1.14	37.55 3.59 -4.35	43.70 4.53 0.00	39.46 4.08 -0.29	41.40 3.86 -5.90	37.14 3.74 -3.26	52.20 4.61 -10.05	46.31 4.28 -7.22	44.03 4.23 0.00	46.57 3.61 -9.86	47.12 4.56 -0.12	48.16 4.73 0.00	46.07 4.38 0.00	48.76 4.54 0.00	35.74 3.05 -4.22	38.97 3.02 -8.84	28.22 2.60 -1.20
NYPA_GOWANUS___GT5 24156	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NYPA_GOWANUS___GT6 24157	21.32 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.43 0.00	42.47 3.29 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.97 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.24 0.00	29.15 2.04 0.00	26.17 1.75 0.00
NYPA_HARLEM__RVR_GT1 24160	21.23 1.30 0.00	21.68 1.14 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.08 0.00	27.70 1.31 0.00	29.91 1.67 0.00	30.08 2.08 0.00	31.96 2.34 0.00	42.28 3.11 0.00	37.90 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.68 3.09 -10.04	44.92 2.90 -7.21	42.98 3.19 0.00	44.06 2.73 -8.24	45.77 3.33 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.15 2.94 0.00	30.48 2.01 0.00	28.99 1.88 0.00	26.01 1.59 0.00
NYPA_HARLEM__RVR_GT2 24161	21.23 1.30 0.00	21.68 1.14 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.08 0.00	27.70 1.31 0.00	29.91 1.67 0.00	30.08 2.08 0.00	31.96 2.34 0.00	42.28 3.11 0.00	37.90 2.81 0.00	38.73 2.54 -4.55	32.60 2.47 0.00	50.68 3.09 -10.04	44.92 2.90 -7.21	42.98 3.19 0.00	44.06 2.73 -8.24	45.77 3.33 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.15 2.94 0.00	30.48 2.01 0.00	28.99 1.88 0.00	26.01 1.59 0.00
NYPA_KENT___GT 24152	21.30 1.37 0.00	21.78 1.24 0.00	21.83 1.10 -1.90	21.04 1.08 0.00	21.73 1.14 0.00	27.76 1.37 0.00	30.00 1.76 0.00	30.21 2.21 0.00	32.06 2.44 0.00	42.47 3.29 0.00	38.10 3.01 0.00	38.89 2.71 -4.55	32.76 2.62 0.00	50.93 3.33 -10.04	45.15 3.13 -7.21	43.26 3.47 0.00	44.28 2.95 -8.24	46.04 3.60 0.00	46.84 3.41 0.00	44.75 3.07 0.00	47.40 3.19 0.00	30.66 2.19 0.00	29.13 2.02 0.00	26.12 1.70 0.00
NYPA_POUCH1___GT 24155	21.29 1.36 0.00	21.76 1.22 0.00	21.80 1.08 -1.90	20.99 1.03 0.00	21.67 1.07 0.00	27.65 1.26 0.00	29.90 1.66 0.00	30.06 2.12 0.05	31.83 2.30 0.09	42.32 3.14 0.00	38.04 2.96 0.00	38.16 2.58 -3.95	32.58 2.52 0.07	50.80 3.21 -10.04	45.02 3.01 -7.19	43.07 3.35 0.07	44.12 2.86 -8.16	45.02 3.47 0.88	46.07 3.29 0.66	43.17 2.94 1.46	47.23 3.06 0.05	30.62 2.15 0.00	29.04 1.93 0.00	26.11 1.69 0.00

NYPA_VERNON____GT2 24162	21.27 1.34 0.00	21.75 1.21 0.00	21.81 1.09 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.36 0.00	29.98 1.74 0.00	30.20 2.20 0.00	32.05 2.44 0.00	42.46 3.28 0.00	38.06 2.98 0.00	38.88 2.69 -4.55	32.74 2.61 0.00	50.89 3.30 -10.04	45.11 3.09 -7.21	43.21 3.42 0.00	44.25 2.92 -8.24	46.02 3.58 0.00	46.83 3.40 0.00	44.73 3.05 0.00	47.37 3.16 0.00	30.61 2.14 0.00	29.10 1.99 0.00	26.08 1.66 0.00
NYPA_VERNON____GT3 24163	21.27 1.34 0.00	21.75 1.21 0.00	21.81 1.09 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.36 0.00	29.98 1.74 0.00	30.20 2.20 0.00	32.05 2.44 0.00	42.46 3.28 0.00	38.06 2.98 0.00	38.88 2.69 -4.55	32.74 2.61 0.00	50.89 3.30 -10.04	45.11 3.09 -7.21	43.21 3.42 0.00	44.25 2.92 -8.24	46.02 3.58 0.00	46.83 3.40 0.00	44.73 3.05 0.00	47.37 3.16 0.00	30.61 2.14 0.00	29.10 1.99 0.00	26.08 1.66 0.00
NYPA____ASTORIA_CC1 323568	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.09 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.24 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.67 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
NYPA____ASTORIA_CC2 323569	21.23 1.30 0.00	21.71 1.17 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.09 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.24 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.94 3.50 0.00	46.75 3.32 0.00	44.67 2.98 0.00	47.30 3.08 0.00	30.57 2.09 0.00	29.05 1.94 0.00	26.04 1.62 0.00
NYPA____HOLTSVILL 23794	22.17 1.96 -0.28	22.43 1.89 0.00	22.42 1.70 -1.91	21.60 1.64 0.00	22.32 1.73 0.00	28.61 2.21 0.00	30.91 2.66 -0.01	32.26 3.13 -1.14	37.39 3.43 -4.35	43.47 4.30 0.00	39.21 3.84 -0.29	41.21 3.67 -5.90	36.98 3.58 -3.26	51.95 4.35 -10.05	46.09 4.06 -7.22	44.11 4.32 0.00	46.65 3.69 -9.86	47.17 4.61 -0.12	47.85 4.43 0.00	45.79 4.11 0.00	48.42 4.20 0.00	35.52 2.82 -4.22	38.79 2.84 -8.84	28.09 2.47 -1.20
NYPA____HELLGATE_GT1 24158	21.23 1.30 0.00	21.68 1.14 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.08 0.00	27.70 1.31 0.00	29.90 1.66 0.00	30.08 2.08 0.00	31.94 2.33 0.00	42.26 3.08 0.00	37.87 2.79 0.00	38.71 2.53 -4.55	32.59 2.46 0.00	50.68 3.09 -10.04	44.92 2.90 -7.21	42.98 3.19 0.00	44.06 2.73 -8.24	45.77 3.33 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.15 2.94 0.00	30.47 2.00 0.00	28.97 1.86 0.00	26.00 1.58 0.00
NYPA____HELLGATE_GT2 24159	21.23 1.30 0.00	21.68 1.14 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.08 0.00	27.70 1.31 0.00	29.90 1.66 0.00	30.08 2.08 0.00	31.94 2.33 0.00	42.26 3.08 0.00	37.87 2.79 0.00	38.71 2.53 -4.55	32.59 2.46 0.00	50.68 3.09 -10.04	44.92 2.90 -7.21	42.98 3.19 0.00	44.06 2.73 -8.24	45.77 3.33 0.00	46.56 3.13 0.00	44.54 2.85 0.00	47.15 2.94 0.00	30.47 2.00 0.00	28.97 1.86 0.00	26.00 1.58 0.00
NYS_BARGE____HYD 23848	19.08 -0.85 0.00	19.81 -0.73 0.00	18.28 -0.81 -0.27	19.22 -0.73 0.00	19.79 -0.80 0.00	25.49 -0.90 0.00	27.21 -1.03 0.00	26.74 -1.26 0.00	28.53 -1.09 0.00	38.17 -1.00 0.00	34.08 -1.00 0.00	30.60 -1.03 0.00	28.91 -1.22 0.00	37.29 -1.77 -1.51	34.27 -1.63 -1.08	38.08 -1.71 0.00	32.64 -1.70 -1.25	40.32 -2.12 0.00	41.15 -2.28 0.00	39.46 -2.23 0.00	42.01 -2.20 0.00	27.40 -1.08 0.00	26.19 -0.92 0.00	23.85 -0.57 0.00
OAK ORCHARD____HYD 24046	19.54 -0.39 0.00	20.23 -0.31 0.00	18.65 -0.39 -0.22	19.62 -0.34 0.00	20.21 -0.38 0.00	25.99 -0.41 0.00	27.74 -0.50 0.00	27.40 -0.60 0.00	29.17 -0.44 0.00	38.88 -0.29 0.00	34.77 -0.31 0.00	31.26 -0.37 0.00	29.64 -0.49 0.00	38.10 -0.69 -1.24	35.14 -0.56 -0.89	39.23 -0.56 0.00	33.49 -0.62 -1.02	41.68 -0.76 0.00	42.63 -0.80 0.00	40.87 -0.81 0.00	43.45 -0.76 0.00	28.13 -0.34 0.00	26.79 -0.32 0.00	24.23 -0.19 0.00
OAKDALE__35_KV_LOAD 356122	20.01 0.08 0.00	20.68 0.14 0.00	19.47 0.09 -0.56	20.06 0.11 0.00	20.69 0.10 0.00	26.45 0.06 0.00	28.32 0.08 0.00	28.30 0.30 0.00	30.03 0.41 0.00	39.83 0.66 0.00	35.56 0.47 0.00	31.99 0.35 0.00	30.52 0.39 0.00	41.15 0.43 -3.17	37.44 0.35 -2.28	40.22 0.43 0.00	36.08 0.38 -2.61	42.85 0.42 0.00	43.74 0.31 0.00	41.98 0.30 0.00	44.55 0.34 0.00	28.75 0.27 0.00	27.32 0.21 0.00	24.62 0.20 0.00
OCC_CHEM____DRP 24175	18.81 -1.11 0.00	19.54 -1.00 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.15 -1.24 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.55 -1.62 0.00	33.54 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.65 -2.45 -1.55	33.64 -2.28 -1.11	37.36 -2.43 0.00	32.00 -2.36 -1.26	39.44 -3.00 0.00	40.25 -3.18 0.00	38.58 -3.11 0.00	41.09 -3.13 0.00	26.82 -1.65 0.00	25.70 -1.41 0.00	23.51 -0.91 0.00
OH_GEN_PROXY 24063	18.93 -0.99 0.00	19.68 -0.85 0.00	18.17 -0.92 -0.27	19.11 -0.85 0.00	19.66 -0.94 0.00	25.29 -1.11 0.00	26.98 -1.26 0.00	26.54 -1.46 0.00	28.32 -1.29 0.00	37.92 -1.26 0.00	33.84 -1.24 0.00	59.37 -1.29 -29.02	28.63 -1.50 0.00	37.01 -2.06 -1.52	33.99 -1.92 -1.09	59.40 -2.09 -21.70	32.32 -2.02 -1.25	39.82 -2.62 0.00	40.66 -2.77 0.00	38.97 -2.72 0.00	41.51 -2.70 0.00	27.04 -1.43 0.00	25.89 -1.22 0.00	23.58 -0.84 0.00
OLIN_CORP_DRP 24177	18.80 -1.13 0.00	19.51 -1.03 0.00	18.03 -1.07 -0.28	18.95 -1.00 0.00	19.51 -1.08 0.00	25.12 -1.27 0.00	26.77 -1.47 0.00	26.28 -1.72 0.00	28.03 -1.59 0.00	37.50 -1.68 0.00	33.52 -1.56 0.00	30.08 -1.55 0.00	28.40 -1.73 0.00	36.67 -2.45 -1.56	33.69 -2.24 -1.12	37.37 -2.43 0.00	32.07 -2.32 -1.29	39.47 -2.97 0.00	40.28 -3.15 0.00	38.62 -3.06 0.00	41.12 -3.10 0.00	26.85 -1.62 0.00	25.72 -1.39 0.00	23.44 -0.98 0.00
OLIN_CORP_DSASP 323712	18.81 -1.11 0.00	19.54 -0.99 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.14 -1.25 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.54 -1.63 0.00	33.53 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.64 -2.46 -1.55	33.63 -2.29 -1.11	37.35 -2.44 0.00	32.00 -2.36 -1.26	39.43 -3.01 0.00	40.25 -3.18 0.00	38.57 -3.11 0.00	41.09 -3.12 0.00	26.82 -1.65 0.00	25.71 -1.40 0.00	23.51 -0.91 0.00
ONEIDA_HERK_LFGE 323681	20.20 0.27 0.00	20.79 0.25 0.00	19.11 0.23 -0.06	20.18 0.23 0.00	20.83 0.23 0.00	26.71 0.32 0.00	28.67 0.43 0.00	28.49 0.49 0.00	30.16 0.54 0.00	39.83 0.66 0.00	35.57 0.49 0.00	32.11 0.48 0.00	30.69 0.56 0.00	38.61 0.70 -0.36	35.70 0.62 -0.26	40.53 0.74 0.00	33.98 0.58 -0.30	43.25 0.81 0.00	44.39 0.96 0.00	42.72 1.03 0.00	45.36 1.15 0.00	29.18 0.71 0.00	27.63 0.52 0.00	24.77 0.35 0.00

ONEIDA___115KV_TB4 55905	20.35 0.42 0.00	20.96 0.42 0.00	19.30 0.37 -0.11	20.35 0.39 0.00	21.00 0.41 0.00	26.89 0.50 0.00	28.85 0.61 0.00	28.71 0.71 0.00	30.37 0.76 0.00	40.15 0.97 0.00	35.90 0.81 0.00	32.44 0.81 0.00	31.05 0.92 0.00	39.28 1.11 -0.62	36.26 1.00 -0.44	40.96 1.17 0.00	34.57 0.96 -0.51	43.70 1.26 0.00	44.78 1.35 0.00	43.01 1.33 0.00	45.61 1.39 0.00	29.34 0.86 0.00	27.80 0.69 0.00	24.98 0.55 0.00
ONONDAGA_REF_OCCRA 23987	19.91 -0.02 0.00	20.55 0.01 0.00	18.99 -0.03 -0.20	19.93 -0.02 0.00	20.56 -0.03 0.00	26.31 -0.09 0.00	28.09 -0.16 0.00	27.89 -0.10 0.00	29.57 -0.05 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.63 0.00 0.00	30.14 0.01 0.00	38.57 -0.08 -1.10	35.50 -0.11 -0.79	39.71 -0.08 0.00	33.92 -0.09 -0.91	42.31 -0.12 0.00	43.29 -0.15 0.00	41.53 -0.16 0.00	44.06 -0.16 0.00	28.40 -0.07 0.00	27.01 -0.10 0.00	24.36 -0.06 0.00
ONONDAGA___COGEN 23986	19.91 -0.02 0.00	20.55 0.01 0.00	18.98 -0.02 -0.19	19.95 -0.01 0.00	20.58 -0.02 0.00	26.31 -0.09 0.00	28.09 -0.15 0.00	27.86 -0.13 0.00	29.55 -0.06 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.60 -0.03 0.00	30.10 -0.03 0.00	38.45 -0.11 -1.01	35.45 -0.10 -0.73	39.73 -0.06 0.00	33.88 -0.06 -0.85	42.34 -0.10 0.00	43.29 -0.14 0.00	41.52 -0.16 0.00	44.06 -0.15 0.00	28.40 -0.07 0.00	27.02 -0.09 0.00	24.35 -0.07 0.00
ONTARIO___LFGE 23819	19.92 -0.01 0.00	20.60 0.06 0.00	19.06 -0.02 -0.26	19.95 -0.01 0.00	20.58 -0.01 0.00	26.36 -0.03 0.00	28.28 0.04 0.00	28.20 0.21 0.00	29.92 0.30 0.00	39.58 0.41 0.00	35.41 0.33 0.00	31.88 0.25 0.00	30.39 0.25 0.00	39.07 0.08 -1.45	35.97 0.12 -1.04	40.04 0.25 0.00	34.55 0.26 -1.19	42.67 0.24 0.00	43.66 0.22 0.00	41.91 0.23 0.00	44.48 0.27 0.00	28.78 0.31 0.00	27.31 0.20 0.00	24.60 0.17 0.00
ORANGEVILLE_WT_PWR 323706	19.42 -0.51 0.00	20.14 -0.39 0.00	18.68 -0.47 -0.33	19.53 -0.43 0.00	20.13 -0.46 0.00	25.88 -0.52 0.00	27.68 -0.56 0.00	27.43 -0.57 0.00	29.26 -0.35 0.00	39.11 -0.07 0.00	34.90 -0.18 0.00	31.32 -0.32 0.00	29.70 -0.43 0.00	38.70 -0.70 -1.85	35.45 -0.69 -1.33	39.11 -0.68 0.00	33.89 -0.73 -1.52	41.42 -1.02 0.00	42.26 -1.17 0.00	40.58 -1.11 0.00	43.07 -1.15 0.00	27.98 -0.49 0.00	26.66 -0.44 0.00	24.16 -0.26 0.00
ORANGEVILLE___ESR 323794	19.42 -0.51 0.00	20.14 -0.39 0.00	18.68 -0.47 -0.33	19.53 -0.43 0.00	20.13 -0.46 0.00	25.88 -0.52 0.00	27.68 -0.56 0.00	27.43 -0.57 0.00	29.26 -0.35 0.00	39.11 -0.07 0.00	34.90 -0.18 0.00	31.32 -0.32 0.00	29.70 -0.43 0.00	38.70 -0.70 -1.85	35.45 -0.69 -1.33	39.11 -0.68 0.00	33.89 -0.73 -1.52	41.42 -1.02 0.00	42.26 -1.17 0.00	40.58 -1.11 0.00	43.07 -1.15 0.00	27.98 -0.49 0.00	26.66 -0.44 0.00	24.16 -0.26 0.00
OSWEGATCHIE___HYD 24044	19.41 -0.52 0.00	19.97 -0.57 0.00	18.38 -0.49 -0.05	19.43 -0.53 0.00	20.05 -0.55 0.00	25.94 -0.46 0.00	27.75 -0.49 0.00	27.40 -0.60 0.00	28.91 -0.71 0.00	38.06 -1.12 0.00	34.04 -1.05 0.00	30.73 -0.90 0.00	29.25 -0.88 0.00	36.68 -1.15 -0.28	33.90 -1.12 -0.20	38.57 -1.22 0.00	32.28 -1.05 -0.24	41.22 -1.22 0.00	42.46 -0.97 0.00	41.02 -0.67 0.00	43.67 -0.54 0.00	28.05 -0.43 0.00	26.57 -0.54 0.00	23.84 -0.58 0.00
OSWEGO___5 23606	19.58 -0.35 0.00	20.21 -0.33 0.00	18.63 -0.33 -0.14	19.61 -0.34 0.00	20.24 -0.36 0.00	25.88 -0.51 0.00	27.60 -0.64 0.00	27.34 -0.66 0.00	28.97 -0.64 0.00	38.36 -0.82 0.00	34.32 -0.76 0.00	30.94 -0.69 0.00	29.48 -0.65 0.00	37.38 -0.89 -0.73	34.49 -0.86 -0.53	38.91 -0.88 0.00	32.99 -0.75 -0.64	41.41 -1.02 0.00	42.33 -1.10 0.00	40.61 -1.07 0.00	43.11 -1.11 0.00	27.80 -0.68 0.00	26.46 -0.65 0.00	23.85 -0.57 0.00
OSWEGO___6 23613	19.58 -0.35 0.00	20.21 -0.33 0.00	18.63 -0.33 -0.14	19.61 -0.34 0.00	20.24 -0.36 0.00	25.88 -0.51 0.00	27.60 -0.64 0.00	27.34 -0.66 0.00	28.97 -0.64 0.00	38.36 -0.82 0.00	34.32 -0.76 0.00	30.94 -0.69 0.00	29.48 -0.65 0.00	37.38 -0.89 -0.73	34.49 -0.86 -0.53	38.91 -0.88 0.00	32.99 -0.75 -0.64	41.41 -1.02 0.00	42.33 -1.10 0.00	40.61 -1.07 0.00	43.11 -1.11 0.00	27.80 -0.68 0.00	26.46 -0.65 0.00	23.85 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	19.29 -0.64 0.00	20.03 -0.51 0.00	18.49 -0.60 -0.28	19.44 -0.52 0.00	20.01 -0.58 0.00	25.78 -0.62 0.00	27.51 -0.73 0.00	27.07 -0.92 0.00	28.91 -0.70 0.00	38.72 -0.45 0.00	34.58 -0.50 0.00	31.03 -0.60 0.00	29.33 -0.80 0.00	37.90 -1.22 -1.58	34.82 -1.13 -1.13	38.68 -1.11 0.00	33.22 -1.19 -1.31	40.95 -1.49 0.00	41.78 -1.64 0.00	40.03 -1.65 0.00	42.62 -1.60 0.00	27.75 -0.73 0.00	26.50 -0.61 0.00	24.15 -0.28 0.00
OXBOW___ 24026	19.11 -0.82 0.00	19.84 -0.70 0.00	18.31 -0.78 -0.28	19.26 -0.69 0.00	19.83 -0.77 0.00	25.52 -0.87 0.00	27.24 -1.01 0.00	26.76 -1.24 0.00	28.57 -1.04 0.00	38.25 -0.92 0.00	34.16 -0.92 0.00	30.67 -0.96 0.00	28.96 -1.17 0.00	37.41 -1.71 -1.56	34.35 -1.59 -1.12	38.16 -1.63 0.00	32.75 -1.65 -1.30	40.36 -2.08 0.00	41.18 -2.25 0.00	39.44 -2.24 0.00	42.01 -2.21 0.00	27.38 -1.09 0.00	26.20 -0.91 0.00	23.90 -0.52 0.00
OXY_CHEM_DSASP 323612	18.81 -1.11 0.00	19.54 -1.00 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.15 -1.24 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.55 -1.62 0.00	33.54 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.65 -2.45 -1.55	33.64 -2.28 -1.11	37.36 -2.43 0.00	32.00 -2.36 -1.26	39.44 -3.00 0.00	40.25 -3.18 0.00	38.58 -3.11 0.00	41.09 -3.13 0.00	26.82 -1.65 0.00	25.70 -1.41 0.00	23.51 -0.91 0.00
OZONE_PARK_ESR 323760	21.46 1.53 0.00	21.96 1.42 0.00	21.98 1.26 -1.90	21.21 1.25 0.00	21.91 1.32 0.00	28.00 1.60 0.00	30.22 1.98 0.00	30.44 2.44 0.00	32.30 2.69 0.00	42.79 3.61 0.00	38.33 3.24 0.00	39.14 2.96 -4.55	32.98 2.85 0.00	51.20 3.61 -10.04	45.38 3.35 -7.21	43.53 3.74 0.00	44.52 3.19 -8.24	46.39 3.96 0.00	47.22 3.79 0.00	45.11 3.42 0.00	47.79 3.57 0.00	30.88 2.40 0.00	29.36 2.25 0.00	26.28 1.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.81 -1.11 0.00	19.54 -1.00 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.15 -1.24 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.55 -1.62 0.00	33.54 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.65 -2.45 -1.55	33.64 -2.28 -1.11	37.36 -2.43 0.00	32.00 -2.36 -1.26	39.44 -3.00 0.00	40.25 -3.18 0.00	38.58 -3.11 0.00	41.09 -3.13 0.00	26.82 -1.65 0.00	25.70 -1.41 0.00	23.51 -0.91 0.00
PACKARD___115KV_DUPONT_184 80571	18.81 -1.11 0.00	19.54 -1.00 0.00	18.04 -1.05 -0.27	18.98 -0.97 0.00	19.53 -1.06 0.00	25.15 -1.24 0.00	26.80 -1.44 0.00	26.29 -1.71 0.00	28.04 -1.57 0.00	37.55 -1.62 0.00	33.54 -1.55 0.00	30.10 -1.53 0.00	28.39 -1.74 0.00	36.65 -2.45 -1.55	33.64 -2.28 -1.11	37.36 -2.43 0.00	32.00 -2.36 -1.26	39.44 -3.00 0.00	40.25 -3.18 0.00	38.58 -3.11 0.00	41.09 -3.13 0.00	26.82 -1.65 0.00	25.70 -1.41 0.00	23.51 -0.91 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.20 1.27 0.00	21.66 1.12 0.00	21.75 1.03 -1.90	20.97 1.02 0.00	21.67 1.08 0.00	27.68 1.29 0.00	29.89 1.65 0.00	30.08 2.08 0.00	31.92 2.31 0.00	42.24 3.06 0.00	37.86 2.78 0.00	38.69 2.51 -4.55	32.58 2.45 0.00	50.67 3.07 -10.04	44.92 2.90 -7.21	42.98 3.18 0.00	44.05 2.72 -8.24	45.76 3.33 0.00	46.57 3.14 0.00	44.55 2.87 0.00	47.19 2.97 0.00	30.49 2.02 0.00	28.98 1.87 0.00	26.01 1.59 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.31 1.38 0.00	21.76 1.22 0.00	21.86 1.13 -1.90	21.08 1.12 0.00	21.78 1.18 0.00	27.81 1.41 0.00	30.07 1.83 0.00	30.25 2.25 0.00	32.07 2.46 0.00	42.42 3.24 0.00	38.01 2.92 0.00	38.78 2.59 -4.55	32.65 2.52 0.00	50.74 3.15 -10.04	44.99 2.96 -7.21	43.04 3.25 0.00	44.10 2.77 -8.24	45.81 3.37 0.00	46.61 3.18 0.00	44.61 2.93 0.00	47.26 3.04 0.00	30.55 2.07 0.00	29.04 1.93 0.00	26.07 1.65 0.00
PATROON__115KV_TB1 80586	20.44 0.51 0.00	21.08 0.54 0.00	21.79 0.50 -2.47	20.46 0.51 0.00	21.14 0.55 0.00	26.91 0.52 0.00	28.87 0.63 0.00	28.92 0.92 0.00	30.55 0.94 0.00	40.39 1.21 0.00	36.18 1.10 0.00	33.72 1.02 -1.07	31.18 1.05 0.00	51.83 1.48 -12.81	45.36 1.35 -9.19	41.25 1.46 0.00	44.82 1.23 -10.50	44.00 1.56 0.00	45.00 1.57 0.00	43.20 1.52 0.00	45.76 1.54 0.00	29.43 0.96 0.00	28.02 0.91 0.00	25.10 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.48 -0.45 0.00	20.24 -0.30 0.00	18.69 -0.43 -0.31	19.62 -0.34 0.00	20.20 -0.40 0.00	25.97 -0.42 0.00	27.76 -0.48 0.00	27.46 -0.54 0.00	29.34 -0.28 0.00	39.27 0.09 0.00	35.02 -0.06 0.00	31.38 -0.25 0.00	29.73 -0.40 0.00	38.60 -0.67 -1.72	35.40 -0.66 -1.23	39.24 -0.55 0.00	33.83 -0.68 -1.42	41.54 -0.89 0.00	42.40 -1.03 0.00	40.62 -1.06 0.00	43.20 -1.02 0.00	28.08 -0.40 0.00	26.78 -0.33 0.00	24.32 -0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.24 1.31 0.00	21.77 1.23 0.00	21.85 1.10 -1.93	21.06 1.10 0.00	21.76 1.17 0.00	27.80 1.41 0.00	30.00 1.76 0.00	30.19 2.20 0.00	32.02 2.40 0.00	42.38 3.21 0.00	37.99 2.90 0.00	35.97 2.66 -1.68	32.69 2.56 0.00	51.01 3.28 -10.18	45.21 3.08 -7.31	43.23 3.44 0.00	44.40 2.95 -8.36	46.15 3.71 0.00	47.02 3.59 0.00	44.97 3.29 0.00	47.63 3.42 0.00	30.69 2.21 0.00	29.16 2.05 0.00	26.09 1.67 0.00
PEEKSKILL____ 23653	21.06 1.13 0.00	21.58 1.04 0.00	21.62 0.92 -1.88	20.87 0.91 0.00	21.56 0.97 0.00	27.55 1.15 0.00	29.70 1.46 0.00	29.88 1.89 0.00	31.69 2.07 0.00	41.95 2.77 0.00	37.58 2.49 0.00	39.19 2.26 -5.29	32.32 2.19 0.00	50.26 2.80 -9.91	44.54 2.61 -7.11	42.67 2.88 0.00	43.70 2.47 -8.13	45.50 3.07 0.00	46.35 2.93 0.00	44.33 2.65 0.00	46.97 2.76 0.00	30.31 1.84 0.00	28.84 1.73 0.00	25.82 1.40 0.00
PGE MADISON__WINDPWR 24146	21.31 1.38 0.00	21.95 1.41 0.00	20.59 1.25 -0.52	21.29 1.34 0.00	21.98 1.39 0.00	28.19 1.80 0.00	30.40 2.16 0.00	30.40 2.40 0.00	32.13 2.52 0.00	42.51 3.34 0.00	38.23 3.15 0.00	34.56 2.92 0.00	33.00 2.87 0.00	44.12 3.35 -3.22	40.22 3.09 -2.31	43.39 3.60 0.00	38.70 2.95 -2.65	46.29 3.85 0.00	47.37 3.94 0.00	45.40 3.71 0.00	47.98 3.77 0.00	30.61 2.13 0.00	28.87 1.76 0.00	25.83 1.41 0.00
PIERCEFIELD__HYD 23852	19.21 -0.72 0.00	19.75 -0.79 0.00	18.17 -0.65 0.00	19.27 -0.68 0.00	19.89 -0.70 0.00	25.86 -0.53 0.00	27.61 -0.63 0.00	27.15 -0.85 0.00	28.59 -1.02 0.00	37.71 -1.46 0.00	33.84 -1.24 0.00	30.52 -1.11 0.00	29.00 -1.13 0.00	36.09 -1.46 0.00	33.42 -1.40 0.00	38.29 -1.50 0.00	31.83 -1.26 0.00	40.93 -1.51 0.00	42.11 -1.32 0.00	40.60 -1.08 0.00	43.12 -1.10 0.00	27.65 -0.83 0.00	26.29 -0.82 0.00	23.68 -0.74 0.00
PINELAWN_CC_1 323563	22.09 1.88 -0.28	22.34 1.80 0.00	22.34 1.62 -1.91	21.54 1.58 0.00	22.25 1.66 0.00	28.50 2.11 0.00	30.79 2.54 -0.01	32.14 3.01 -1.14	37.25 3.29 -4.35	43.33 4.15 0.00	39.12 3.74 -0.29	41.06 3.53 -5.90	36.80 3.40 -3.26	51.79 4.20 -10.05	45.94 3.90 -7.22	43.97 4.17 0.00	46.53 3.57 -9.86	47.01 4.45 -0.12	47.77 4.34 0.00	45.66 3.98 0.00	48.31 4.10 0.00	35.47 2.78 -4.22	38.72 2.77 -8.84	27.97 2.34 -1.20
PJM_GEN_HTP_PROXY 323702	21.19 1.26 0.00	21.70 1.16 0.00	21.75 1.03 -1.90	20.97 1.01 0.00	21.67 1.07 0.00	27.68 1.28 0.00	29.86 1.62 0.00	30.08 2.08 0.00	33.37 2.29 -1.46	42.25 3.08 0.00	37.85 2.76 0.00	38.73 2.55 -4.55	32.58 2.45 0.00	50.68 3.09 -10.04	44.92 2.89 -7.21	42.99 3.20 0.00	44.07 2.74 -8.24	45.82 3.39 0.00	46.64 3.21 0.00	44.54 2.85 0.00	47.18 2.97 0.00	30.47 2.00 0.00	31.81 1.88 -2.82	25.96 1.53 0.00
PJM_GEN_KEystone 24065	20.15 0.22 0.00	20.79 0.25 0.00	20.12 0.15 -1.15	20.12 0.16 0.00	20.76 0.17 0.00	26.55 0.15 0.00	28.01 0.29 0.52	29.97 0.59 -1.37	31.77 0.80 -1.36	40.41 1.24 0.00	38.17 0.98 -2.11	24.58 0.73 7.78	30.75 0.70 0.08	44.54 0.87 -6.12	39.95 0.76 -4.37	40.56 0.85 0.08	40.06 0.74 -6.23	43.20 0.83 0.07	44.02 0.64 0.05	42.08 0.50 0.10	44.81 0.59 0.00	29.01 0.53 0.00	30.43 0.50 -2.82	24.87 0.45 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.74 1.53 -0.28	21.99 1.44 0.00	22.02 1.30 -1.91	21.22 1.26 0.00	21.92 1.33 0.00	28.04 1.64 0.00	30.29 2.05 -0.01	31.60 2.47 -1.14	38.11 2.70 -5.80	42.56 3.39 0.00	38.43 3.05 -0.29	40.42 2.88 -5.90	36.17 2.78 -3.26	51.07 3.47 -10.05	45.27 3.23 -7.22	43.29 3.49 0.00	45.94 2.98 -9.86	46.28 3.72 -0.12	46.96 3.53 0.00	44.88 3.19 0.00	47.49 3.27 0.00	34.96 2.27 -4.22	41.04 2.27 -11.66	27.52 1.89 -1.20
PJM_GEN_VFT_PROXY 323633	21.10 1.17 0.00	21.59 1.05 0.00	21.66 0.93 -1.90	20.88 0.92 0.00	21.58 0.99 0.00	27.55 1.16 0.00	29.71 1.47 0.00	29.10 1.92 0.81	31.73 2.11 0.00	42.03 2.86 0.00	37.66 2.57 0.00	28.63 2.34 5.35	31.28 2.27 1.12	50.44 2.90 -9.99	44.36 2.70 -6.84	41.65 2.97 1.11	43.27 2.55 -7.62	44.62 3.14 0.96	45.69 2.95 0.70	42.83 2.62 1.47	46.95 2.74 0.00	30.36 1.88 0.00	31.69 1.76 -2.82	25.84 1.42 0.00
PLATSBRG_115KV_PMLD1 355749	20.14 0.21 0.00	20.74 0.20 0.00	19.07 0.25 0.00	20.19 0.23 0.00	20.88 0.28 0.00	26.87 0.48 0.00	28.87 0.63 0.00	28.51 0.51 0.00	29.96 0.35 0.00	39.49 0.31 0.00	35.50 0.42 0.00	32.02 0.39 0.00	30.48 0.35 0.00	38.03 0.48 0.00	35.23 0.42 0.00	40.45 0.66 0.00	33.69 0.60 0.00	43.13 0.69 0.00	44.31 0.88 0.00	42.88 1.20 0.00	45.51 1.30 0.00	29.02 0.55 0.00	27.80 0.69 0.00	24.91 0.49 0.00
PLEASANTVLY__LBMP 24000	20.92 0.99 0.00	21.47 0.93 0.00	21.67 0.84 -2.01	20.80 0.84 0.00	21.48 0.89 0.00	27.42 1.03 0.00	29.54 1.30 0.00	29.69 1.69 0.00	31.44 1.82 0.00	41.61 2.43 0.00	37.28 2.20 0.00	35.74 2.00 -2.11	32.06 1.93 0.00	50.62 2.48 -10.59	44.73 2.31 -7.60	42.35 2.56 0.00	43.98 2.20 -8.69	45.19 2.75 0.00	46.07 2.65 0.00	44.10 2.42 0.00	46.72 2.50 0.00	30.13 1.65 0.00	28.67 1.56 0.00	25.68 1.26 0.00

PLSNTVLE_13_KV_13.8KVDIST 80602	21.14 1.21 0.00	21.66 1.12 0.00	21.74 1.00 -1.92	20.94 0.98 0.00	21.64 1.05 0.00	27.66 1.26 0.00	29.80 1.56 0.00	29.98 1.98 0.00	31.80 2.18 0.00	42.10 2.92 0.00	37.71 2.62 0.00	37.60 2.40 -3.57	32.46 2.33 0.00	50.66 2.97 -10.14	44.85 2.75 -7.28	42.83 3.04 0.00	44.01 2.60 -8.32	45.67 3.24 0.00	46.53 3.11 0.00	44.49 2.81 0.00	47.13 2.91 0.00	30.41 1.94 0.00	28.93 1.82 0.00	25.89 1.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.14 1.21 0.00	21.66 1.12 0.00	21.74 1.00 -1.92	20.94 0.98 0.00	21.64 1.05 0.00	27.66 1.26 0.00	29.80 1.56 0.00	29.98 1.98 0.00	31.80 2.18 0.00	42.10 2.92 0.00	37.71 2.62 0.00	37.60 2.40 -3.57	32.46 2.33 0.00	50.66 2.97 -10.14	44.85 2.75 -7.28	42.83 3.04 0.00	44.01 2.60 -8.32	45.67 3.24 0.00	46.53 3.11 0.00	44.49 2.81 0.00	47.13 2.91 0.00	30.41 1.94 0.00	28.93 1.82 0.00	25.89 1.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.08 1.15 0.00	21.61 1.07 0.00	21.74 0.96 -1.96	20.93 0.97 0.00	21.62 1.02 0.00	27.60 1.21 0.00	29.75 1.51 0.00	29.92 1.93 0.00	31.70 2.08 0.00	41.97 2.80 0.00	37.59 2.50 0.00	34.94 2.32 -0.99	32.37 2.24 0.00	50.65 2.85 -10.25	44.86 2.68 -7.35	42.80 3.01 0.00	44.19 2.61 -8.48	45.72 3.29 0.00	46.62 3.20 0.00	44.63 2.94 0.00	47.25 3.03 0.00	30.46 1.98 0.00	28.94 1.84 0.00	25.91 1.49 0.00
POLETTI____ 23519	21.18 1.25 0.00	21.67 1.13 0.00	21.73 1.01 -1.90	20.95 0.99 0.00	21.65 1.05 0.00	27.65 1.25 0.00	29.83 1.59 0.00	30.05 2.05 0.00	31.87 2.26 0.00	42.22 3.04 0.00	37.83 2.74 0.00	38.69 2.51 -4.55	32.56 2.43 0.00	50.66 3.06 -10.04	44.89 2.87 -7.21	42.97 3.18 0.00	44.05 2.72 -8.24	45.78 3.35 0.00	46.60 3.17 0.00	44.51 2.83 0.00	47.16 2.94 0.00	30.46 1.99 0.00	28.97 1.86 0.00	25.94 1.52 0.00
POMONA____ESR 323819	21.04 1.11 0.00	21.55 1.01 0.00	21.53 0.90 -1.82	20.84 0.88 0.00	21.53 0.94 0.00	27.51 1.11 0.00	29.66 1.42 0.00	29.85 1.85 0.00	31.67 2.06 0.00	41.94 2.77 0.00	37.58 2.49 0.00	27.77 2.24 6.10	32.31 2.17 0.00	49.94 2.80 -9.59	44.32 2.62 -6.88	42.68 2.88 0.00	43.44 2.48 -7.87	45.50 3.06 0.00	46.35 2.92 0.00	44.29 2.61 0.00	46.96 2.75 0.00	30.31 1.84 0.00	28.83 1.72 0.00	25.81 1.39 0.00
PORT_JEFF_3 23555	22.21 2.01 -0.28	22.46 1.92 0.00	22.46 1.73 -1.91	21.63 1.68 0.00	22.35 1.75 0.00	28.66 2.27 0.00	30.96 2.72 -0.01	32.32 3.18 -1.14	37.45 3.49 -4.35	43.52 4.35 0.00	39.24 3.87 -0.29	41.29 3.75 -5.90	37.06 3.67 -3.26	52.00 4.40 -10.05	46.08 4.05 -7.22	44.09 4.30 0.00	46.61 3.65 -9.86	47.13 4.57 -0.12	47.82 4.39 0.00	45.81 4.12 0.00	48.40 4.18 0.00	35.50 2.81 -4.22	38.79 2.85 -8.84	28.14 2.52 -1.20
PORT_JEFF_4 23616	22.21 2.01 -0.28	22.46 1.92 0.00	22.46 1.73 -1.91	21.63 1.68 0.00	22.35 1.75 0.00	28.66 2.27 0.00	30.96 2.72 -0.01	32.32 3.18 -1.14	37.45 3.49 -4.35	43.52 4.35 0.00	39.24 3.87 -0.29	41.29 3.75 -5.90	37.06 3.67 -3.26	52.00 4.40 -10.05	46.08 4.05 -7.22	44.09 4.30 0.00	46.61 3.65 -9.86	47.13 4.57 -0.12	47.82 4.39 0.00	45.81 4.12 0.00	48.40 4.18 0.00	35.50 2.81 -4.22	38.79 2.85 -8.84	28.14 2.52 -1.20
PORT_JEFF_IC 23713	22.25 2.05 -0.28	22.50 1.96 0.00	22.50 1.77 -1.91	21.66 1.71 0.00	22.38 1.79 0.00	28.71 2.32 0.00	31.02 2.77 -0.01	32.37 3.24 -1.14	37.53 3.57 -4.35	43.64 4.46 0.00	39.36 3.98 -0.29	41.38 3.84 -5.90	37.15 3.76 -3.26	52.12 4.53 -10.05	46.23 4.20 -7.22	44.29 4.49 0.00	46.74 3.78 -9.86	47.28 4.72 -0.12	48.02 4.59 0.00	45.97 4.29 0.00	48.57 4.35 0.00	35.47 2.78 -4.22	38.76 2.81 -8.84	28.20 2.58 -1.20
PPL PILGRIM_ST_GT1 24216	22.27 2.06 -0.28	22.53 1.99 0.00	22.52 1.79 -1.91	21.71 1.76 0.00	22.43 1.83 0.00	28.75 2.35 0.00	31.06 2.82 -0.01	32.42 3.29 -1.14	37.55 3.59 -4.35	43.70 4.53 0.00	39.46 4.08 -0.29	41.40 3.86 -5.90	37.14 3.74 -3.26	52.20 4.61 -10.05	46.31 4.28 -7.22	44.03 4.23 0.00	46.57 3.61 -9.86	47.12 4.56 -0.12	48.16 4.73 0.00	46.07 4.38 0.00	48.76 4.54 0.00	35.74 3.05 -4.22	38.97 3.02 -8.84	28.22 2.60 -1.20
PPL PILGRIM_ST_GT2 24217	22.27 2.06 -0.28	22.53 1.99 0.00	22.52 1.79 -1.91	21.71 1.76 0.00	22.43 1.83 0.00	28.75 2.35 0.00	31.06 2.82 -0.01	32.42 3.29 -1.14	37.55 3.59 -4.35	43.70 4.53 0.00	39.46 4.08 -0.29	41.40 3.86 -5.90	37.14 3.74 -3.26	52.20 4.61 -10.05	46.31 4.28 -7.22	44.03 4.23 0.00	46.57 3.61 -9.86	47.12 4.56 -0.12	48.16 4.73 0.00	46.07 4.38 0.00	48.76 4.54 0.00	35.74 3.05 -4.22	38.97 3.02 -8.84	28.22 2.60 -1.20
PPL_SHRM_GT3 24213	22.42 2.21 -0.28	22.67 2.13 0.00	22.64 1.92 -1.91	21.81 1.85 0.00	22.53 1.94 0.00	28.93 2.54 0.00	31.25 3.00 -0.01	32.61 3.48 -1.14	37.79 3.83 -4.35	44.05 4.88 0.00	39.70 4.33 -0.29	41.66 4.12 -5.90	37.44 4.04 -3.26	52.54 4.94 -10.05	46.65 4.62 -7.22	44.79 4.99 0.00	47.23 4.27 -9.86	47.88 5.32 -0.12	48.58 5.15 0.00	46.49 4.80 0.00	49.14 4.92 0.00	35.96 3.27 -4.22	39.16 3.21 -8.84	28.40 2.78 -1.20
PPL_SHRM_GT4 24214	22.42 2.21 -0.28	22.67 2.13 0.00	22.64 1.92 -1.91	21.81 1.85 0.00	22.53 1.94 0.00	28.93 2.54 0.00	31.25 3.00 -0.01	32.61 3.48 -1.14	37.79 3.83 -4.35	44.05 4.88 0.00	39.70 4.33 -0.29	41.66 4.12 -5.90	37.44 4.04 -3.26	52.54 4.94 -10.05	46.65 4.62 -7.22	44.79 4.99 0.00	47.23 4.27 -9.86	47.88 5.32 -0.12	48.58 5.15 0.00	46.49 4.80 0.00	49.14 4.92 0.00	35.96 3.27 -4.22	39.16 3.21 -8.84	28.40 2.78 -1.20
PROJECT____ORANGE 1 24174	19.80 -0.13 0.00	20.43 -0.11 0.00	18.85 -0.14 -0.17	19.83 -0.13 0.00	20.46 -0.14 0.00	26.16 -0.23 0.00	27.91 -0.33 0.00	27.70 -0.30 0.00	29.36 -0.25 0.00	38.91 -0.26 0.00	34.82 -0.26 0.00	31.42 -0.21 0.00	29.93 -0.20 0.00	38.11 -0.34 -0.91	35.12 -0.35 -0.65	39.42 -0.37 0.00	33.52 -0.34 -0.76	41.99 -0.45 0.00	42.94 -0.49 0.00	41.19 -0.49 0.00	43.70 -0.51 0.00	28.18 -0.30 0.00	26.81 -0.30 0.00	24.20 -0.22 0.00
PROJECT____ORANGE 2 24166	19.80 -0.13 0.00	20.43 -0.11 0.00	18.85 -0.14 -0.17	19.83 -0.13 0.00	20.46 -0.14 0.00	26.16 -0.23 0.00	27.91 -0.33 0.00	27.70 -0.30 0.00	29.36 -0.25 0.00	38.91 -0.26 0.00	34.82 -0.26 0.00	31.42 -0.21 0.00	29.93 -0.20 0.00	38.11 -0.34 -0.91	35.12 -0.35 -0.65	39.42 -0.37 0.00	33.52 -0.34 -0.76	41.99 -0.45 0.00	42.94 -0.49 0.00	41.19 -0.49 0.00	43.70 -0.51 0.00	28.18 -0.30 0.00	26.81 -0.30 0.00	24.20 -0.22 0.00
PUCKETT____SOLAR 323809	20.32 0.39 0.00	20.99 0.45 0.00	19.76 0.37 -0.57	20.35 0.40 0.00	21.00 0.40 0.00	26.87 0.47 0.00	28.82 0.58 0.00	28.80 0.80 0.00	30.53 0.91 0.00	40.49 1.32 0.00	36.18 1.09 0.00	32.54 0.91 0.00	31.09 0.96 0.00	41.89 1.01 -3.34	38.16 0.95 -2.40	40.92 1.13 0.00	36.78 0.94 -2.74	43.63 1.19 0.00	44.57 1.14 0.00	42.81 1.13 0.00	45.42 1.20 0.00	29.26 0.79 0.00	27.77 0.66 0.00	24.97 0.55 0.00

PYRITES___HYD 24023	19.66 -0.26 0.00	20.20 -0.34 0.00	18.59 -0.22 0.00	19.76 -0.20 0.00	20.40 -0.19 0.00	26.51 0.11 0.00	28.37 0.13 0.00	27.90 -0.10 0.00	29.34 -0.28 0.00	38.73 -0.45 0.00	34.75 -0.34 0.00	31.36 -0.28 0.00	29.80 -0.33 0.00	37.07 -0.48 0.00	34.29 -0.53 0.00	39.25 -0.54 0.00	32.61 -0.48 0.00	41.93 -0.51 0.00	43.19 -0.24 0.00	41.75 0.07 0.00	44.33 0.11 0.00	28.40 -0.08 0.00	26.98 -0.13 0.00	24.30 -0.13 0.00
QUAKERRD_115KV_BK1 80622	19.13 -0.80 0.00	19.79 -0.74 0.00	18.27 -0.76 -0.21	19.21 -0.75 0.00	19.79 -0.80 0.00	25.42 -0.97 0.00	27.14 -1.10 0.00	26.83 -1.17 0.00	28.50 -1.11 0.00	37.95 -1.23 0.00	33.94 -1.14 0.00	30.54 -1.10 0.00	28.98 -1.15 0.00	37.22 -1.51 -1.18	34.34 -1.32 -0.85	38.33 -1.46 0.00	32.76 -1.31 -0.97	40.78 -1.66 0.00	41.73 -1.70 0.00	39.99 -1.70 0.00	42.49 -1.73 0.00	27.48 -1.00 0.00	26.16 -0.95 0.00	23.64 -0.78 0.00
QUENSBRY_115KV_TB8 356137	20.85 0.92 0.00	21.54 1.00 0.00	22.12 0.76 -2.54	20.79 0.84 0.00	21.51 0.92 0.00	27.45 1.06 0.00	29.50 1.26 0.00	29.54 1.54 0.00	31.05 1.43 0.00	40.91 1.73 0.00	36.48 1.40 0.00	33.97 1.29 -1.05	31.53 1.40 0.00	52.73 2.12 -13.06	46.20 2.01 -9.38	42.26 2.47 0.00	45.94 2.13 -10.71	45.15 2.72 0.00	46.28 2.85 0.00	44.48 2.80 0.00	46.82 2.61 0.00	30.00 1.52 0.00	28.63 1.52 0.00	25.52 1.10 0.00
RAMAPO___LBMP 323565	20.95 1.02 0.00	21.46 0.91 0.00	21.45 0.82 -1.81	20.76 0.80 0.00	21.45 0.85 0.00	27.40 1.00 0.00	29.54 1.30 0.00	29.71 1.71 0.00	31.51 1.90 0.00	41.72 2.54 0.00	37.38 2.29 0.00	27.83 2.05 5.85	32.12 1.99 0.00	49.66 2.56 -9.55	44.06 2.39 -6.85	42.40 2.61 0.00	43.18 2.26 -7.83	45.22 2.78 0.00	46.07 2.64 0.00	44.04 2.35 0.00	46.70 2.49 0.00	30.15 1.67 0.00	28.68 1.57 0.00	25.69 1.27 0.00
RANKINE____ 23646	19.39 -0.54 0.00	20.14 -0.40 0.00	18.61 -0.51 -0.30	19.53 -0.42 0.00	20.10 -0.49 0.00	25.88 -0.51 0.00	27.65 -0.58 0.00	27.30 -0.70 0.00	29.15 -0.46 0.00	39.03 -0.15 0.00	34.82 -0.27 0.00	31.22 -0.41 0.00	29.55 -0.58 0.00	38.34 -0.89 -1.68	35.18 -0.84 -1.21	38.98 -0.81 0.00	33.57 -0.91 -1.39	41.26 -1.18 0.00	42.08 -1.35 0.00	40.34 -1.34 0.00	42.92 -1.30 0.00	27.91 -0.56 0.00	26.65 -0.46 0.00	24.22 -0.20 0.00
RAVENSWOOD_GT2_1 24244	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.29 3.11 0.00	37.89 2.81 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.13 -10.04	44.95 2.93 -7.21	43.03 3.24 0.00	44.10 2.77 -8.24	45.86 3.42 0.00	46.68 3.25 0.00	44.59 2.91 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD_GT2_2 24245	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.29 3.11 0.00	37.89 2.81 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.13 -10.04	44.95 2.93 -7.21	43.03 3.24 0.00	44.10 2.77 -8.24	45.86 3.42 0.00	46.68 3.25 0.00	44.59 2.91 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD_GT2_3 24246	21.22 1.29 0.00	21.72 1.18 0.00	21.77 1.05 -1.90	21.00 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.91 1.67 0.00	30.11 2.12 0.00	31.95 2.33 0.00	42.31 3.14 0.00	37.91 2.83 0.00	38.77 2.58 -4.55	32.62 2.49 0.00	50.75 3.16 -10.04	44.97 2.95 -7.21	43.06 3.27 0.00	44.13 2.79 -8.24	45.88 3.45 0.00	46.72 3.29 0.00	44.62 2.94 0.00	47.27 3.05 0.00	30.54 2.06 0.00	29.04 1.93 0.00	26.01 1.58 0.00
RAVENSWOOD_GT2_4 24247	21.22 1.29 0.00	21.72 1.18 0.00	21.77 1.05 -1.90	21.00 1.04 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.91 1.67 0.00	30.11 2.12 0.00	31.95 2.33 0.00	42.31 3.14 0.00	37.91 2.83 0.00	38.77 2.58 -4.55	32.62 2.49 0.00	50.75 3.16 -10.04	44.97 2.95 -7.21	43.06 3.27 0.00	44.13 2.79 -8.24	45.88 3.45 0.00	46.72 3.29 0.00	44.62 2.94 0.00	47.27 3.05 0.00	30.54 2.06 0.00	29.04 1.93 0.00	26.01 1.58 0.00
RAVENSWOOD_GT3_1 24248	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.29 3.11 0.00	37.89 2.81 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.73 3.13 -10.04	44.96 2.93 -7.21	43.03 3.24 0.00	44.10 2.77 -8.24	45.86 3.42 0.00	46.68 3.25 0.00	44.60 2.92 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD_GT3_2 24249	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.29 3.11 0.00	37.89 2.81 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.73 3.13 -10.04	44.96 2.93 -7.21	43.03 3.24 0.00	44.10 2.77 -8.24	45.86 3.42 0.00	46.68 3.25 0.00	44.60 2.92 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD_GT3_3 24250	21.25 1.32 0.00	21.75 1.21 0.00	21.80 1.08 -1.90	21.02 1.06 0.00	21.72 1.12 0.00	27.74 1.35 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.38 0.00	42.38 3.20 0.00	37.97 2.88 0.00	38.82 2.63 -4.55	32.68 2.55 0.00	50.81 3.22 -10.04	45.03 3.01 -7.21	43.13 3.34 0.00	44.18 2.85 -8.24	45.95 3.52 0.00	46.77 3.35 0.00	44.68 3.00 0.00	47.34 3.12 0.00	30.58 2.10 0.00	29.08 1.97 0.00	26.04 1.61 0.00
RAVENSWOOD_GT3_4 24251	21.25 1.32 0.00	21.75 1.21 0.00	21.80 1.08 -1.90	21.02 1.06 0.00	21.72 1.12 0.00	27.74 1.35 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.38 0.00	42.38 3.20 0.00	37.97 2.88 0.00	38.82 2.63 -4.55	32.68 2.55 0.00	50.81 3.22 -10.04	45.03 3.01 -7.21	43.13 3.34 0.00	44.18 2.85 -8.24	45.95 3.52 0.00	46.77 3.35 0.00	44.68 3.00 0.00	47.34 3.12 0.00	30.58 2.10 0.00	29.08 1.97 0.00	26.04 1.61 0.00
RAVENSWOOD_GT_1 23729	21.27 1.34 0.00	21.75 1.21 0.00	21.81 1.09 -1.90	21.03 1.07 0.00	21.72 1.13 0.00	27.76 1.36 0.00	29.98 1.74 0.00	30.20 2.20 0.00	32.05 2.44 0.00	42.46 3.28 0.00	38.06 2.98 0.00	38.88 2.69 -4.55	32.74 2.61 0.00	50.89 3.30 -10.04	45.11 3.09 -7.21	43.21 3.42 0.00	44.25 2.92 -8.24	46.02 3.58 0.00	46.83 3.40 0.00	44.73 3.05 0.00	47.37 3.16 0.00	30.61 2.14 0.00	29.10 1.99 0.00	26.08 1.66 0.00
RAVENSWOOD_GT_10 24258	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.28 3.11 0.00	37.89 2.80 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.13 -10.04	44.95 2.93 -7.21	43.03 3.23 0.00	44.10 2.77 -8.24	45.85 3.42 0.00	46.68 3.25 0.00	44.59 2.91 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00

RAVENSWOOD_GT_11 24259	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.11 0.00	31.93 2.32 0.00	42.28 3.11 0.00	37.89 2.81 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.13 -10.04	44.95 2.93 -7.21	43.03 3.24 0.00	44.10 2.77 -8.24	45.85 3.42 0.00	46.68 3.25 0.00	44.59 2.91 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD_GT_4 24252	21.21 1.28 0.00	21.71 1.18 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.31 0.00	29.88 1.64 0.00	30.09 2.09 0.00	31.92 2.31 0.00	42.28 3.11 0.00	37.88 2.79 0.00	38.74 2.55 -4.55	32.59 2.46 0.00	50.71 3.12 -10.04	44.93 2.91 -7.21	43.02 3.22 0.00	44.09 2.76 -8.24	45.84 3.41 0.00	46.67 3.24 0.00	44.58 2.90 0.00	47.24 3.02 0.00	30.51 2.04 0.00	29.02 1.91 0.00	25.98 1.56 0.00
RAVENSWOOD_GT_5 24254	21.21 1.28 0.00	21.71 1.18 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.31 0.00	29.88 1.64 0.00	30.09 2.09 0.00	31.92 2.31 0.00	42.28 3.11 0.00	37.88 2.79 0.00	38.74 2.55 -4.55	32.59 2.46 0.00	50.71 3.12 -10.04	44.93 2.91 -7.21	43.02 3.22 0.00	44.09 2.76 -8.24	45.84 3.41 0.00	46.67 3.24 0.00	44.58 2.90 0.00	47.24 3.02 0.00	30.51 2.04 0.00	29.02 1.91 0.00	25.98 1.56 0.00
RAVENSWOOD_GT_6 24253	21.21 1.28 0.00	21.71 1.18 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.31 0.00	29.88 1.64 0.00	30.09 2.09 0.00	31.92 2.31 0.00	42.28 3.11 0.00	37.88 2.79 0.00	38.74 2.55 -4.55	32.59 2.46 0.00	50.71 3.12 -10.04	44.93 2.91 -7.21	43.02 3.22 0.00	44.09 2.76 -8.24	45.84 3.41 0.00	46.67 3.24 0.00	44.58 2.90 0.00	47.24 3.02 0.00	30.51 2.04 0.00	29.02 1.91 0.00	25.98 1.56 0.00
RAVENSWOOD_GT_7 24255	21.21 1.28 0.00	21.71 1.18 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.09 0.00	27.70 1.31 0.00	29.88 1.64 0.00	30.09 2.09 0.00	31.92 2.31 0.00	42.28 3.11 0.00	37.88 2.79 0.00	38.74 2.55 -4.55	32.59 2.46 0.00	50.71 3.12 -10.04	44.93 2.91 -7.21	43.02 3.22 0.00	44.09 2.76 -8.24	45.84 3.41 0.00	46.67 3.24 0.00	44.58 2.90 0.00	47.24 3.02 0.00	30.51 2.04 0.00	29.02 1.91 0.00	25.98 1.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.28 3.11 0.00	37.89 2.80 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.13 -10.04	44.95 2.93 -7.21	43.03 3.23 0.00	44.10 2.77 -8.24	45.85 3.42 0.00	46.68 3.25 0.00	44.59 2.91 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD_GT_9 24257	21.21 1.28 0.00	21.71 1.17 0.00	21.76 1.04 -1.90	20.98 1.03 0.00	21.68 1.09 0.00	27.70 1.30 0.00	29.89 1.65 0.00	30.10 2.10 0.00	31.93 2.31 0.00	42.28 3.11 0.00	37.89 2.80 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.72 3.13 -10.04	44.95 2.93 -7.21	43.03 3.23 0.00	44.10 2.77 -8.24	45.85 3.42 0.00	46.68 3.25 0.00	44.59 2.91 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD___1 23533	21.23 1.30 0.00	21.71 1.18 0.00	21.77 1.05 -1.90	20.99 1.03 0.00	21.69 1.09 0.00	27.71 1.32 0.00	29.94 1.69 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.24 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.86 -8.24	45.96 3.53 0.00	46.76 3.33 0.00	44.67 2.99 0.00	47.31 3.10 0.00	30.57 2.10 0.00	29.05 1.95 0.00	26.04 1.62 0.00
RAVENSWOOD___2 23534	21.23 1.30 0.00	21.71 1.18 0.00	21.77 1.05 -1.90	20.99 1.03 0.00	21.69 1.09 0.00	27.71 1.32 0.00	29.94 1.69 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.24 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.86 -8.24	45.96 3.53 0.00	46.76 3.33 0.00	44.67 2.99 0.00	47.31 3.10 0.00	30.57 2.10 0.00	29.05 1.95 0.00	26.04 1.62 0.00
RAVENSWOOD___3 23535	21.21 1.28 0.00	21.71 1.17 0.00	21.77 1.04 -1.90	20.99 1.03 0.00	21.68 1.09 0.00	27.71 1.31 0.00	29.89 1.65 0.00	30.10 2.11 0.00	31.94 2.32 0.00	42.29 3.12 0.00	37.89 2.81 0.00	38.74 2.56 -4.55	32.60 2.47 0.00	50.73 3.14 -10.04	44.96 2.94 -7.21	43.04 3.24 0.00	44.11 2.78 -8.24	45.86 3.42 0.00	46.69 3.26 0.00	44.60 2.92 0.00	47.25 3.03 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.99 1.57 0.00
RAVENSWOOD___4 23820	21.23 1.30 0.00	21.71 1.18 0.00	21.77 1.05 -1.90	20.99 1.03 0.00	21.69 1.09 0.00	27.71 1.32 0.00	29.94 1.69 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.90 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.24 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.86 -8.24	45.96 3.53 0.00	46.76 3.33 0.00	44.67 2.99 0.00	47.31 3.10 0.00	30.57 2.10 0.00	29.05 1.95 0.00	26.04 1.62 0.00
RCPI_TRUST___DRP 24196	21.22 1.29 0.00	21.72 1.18 0.00	21.77 1.05 -1.90	20.99 1.04 0.00	21.69 1.10 0.00	27.71 1.31 0.00	29.90 1.66 0.00	30.11 2.12 0.00	31.95 2.33 0.00	42.32 3.15 0.00	37.91 2.83 0.00	38.78 2.60 -4.55	32.63 2.50 0.00	50.75 3.16 -10.04	44.98 2.96 -7.21	43.06 3.27 0.00	44.13 2.80 -8.24	45.89 3.46 0.00	46.71 3.28 0.00	44.59 2.91 0.00	47.25 3.03 0.00	30.51 2.04 0.00	29.02 1.91 0.00	25.98 1.56 0.00
RED___ROCHESTER 323720	19.64 -0.29 0.00	20.33 -0.20 0.00	18.74 -0.30 -0.22	19.71 -0.24 0.00	20.31 -0.28 0.00	26.13 -0.27 0.00	27.89 -0.35 0.00	27.54 -0.46 0.00	29.32 -0.29 0.00	39.10 -0.07 0.00	34.97 -0.11 0.00	31.45 -0.18 0.00	29.83 -0.30 0.00	38.34 -0.45 -1.23	35.38 -0.32 -0.88	39.51 -0.28 0.00	33.73 -0.38 -1.01	42.02 -0.42 0.00	42.98 -0.45 0.00	41.21 -0.48 0.00	43.81 -0.41 0.00	28.34 -0.14 0.00	26.98 -0.13 0.00	24.38 -0.04 0.00
REGAN___SOLAR 323812	21.92 2.00 0.00	22.48 1.94 0.00	23.48 1.77 -2.90	21.84 1.89 0.00	22.52 1.93 0.00	28.88 2.48 0.00	31.44 3.20 0.00	30.95 2.96 0.00	31.53 1.91 0.00	40.47 1.30 0.00	36.19 1.10 0.00	34.63 1.98 -1.02	32.86 2.73 0.00	54.72 4.00 -13.17	48.22 3.96 -9.45	44.32 4.53 0.00	47.73 3.84 -10.80	47.31 4.88 0.00	48.82 5.39 0.00	46.70 5.02 0.00	49.58 5.36 0.00	31.91 3.44 0.00	30.07 2.96 0.00	26.97 2.55 0.00
RENSSELAER___COGEN 23796	20.34 0.41 0.00	20.98 0.44 0.00	21.67 0.40 -2.44	20.36 0.41 0.00	21.04 0.45 0.00	26.78 0.38 0.00	28.72 0.48 0.00	28.75 0.76 0.00	30.37 0.75 0.00	40.15 0.97 0.00	35.95 0.87 0.00	33.50 0.80 -1.07	30.95 0.82 0.00	51.42 1.16 -12.70	45.01 1.07 -9.12	40.93 1.14 0.00	44.49 0.98 -10.42	43.70 1.27 0.00	44.70 1.27 0.00	42.92 1.24 0.00	45.48 1.26 0.00	29.26 0.78 0.00	27.88 0.77 0.00	24.97 0.54 0.00

REPUBLIC_115KV_BARTNBRK 55605	21.75 1.82 0.00	22.44 1.90 0.00	22.90 1.54 -2.54	21.56 1.60 0.00	22.35 1.76 0.00	28.64 2.24 0.00	30.92 2.68 0.00	31.00 3.01 0.00	32.53 2.91 0.00	42.81 3.63 0.00	38.02 2.94 0.00	35.39 2.71 -1.05	32.93 2.80 0.00	54.54 3.93 -13.06	47.90 3.71 -9.37	44.63 4.84 0.00	48.08 4.28 -10.71	47.89 5.45 0.00	49.18 5.76 0.00	47.32 5.64 0.00	49.29 5.08 0.00	31.31 2.83 0.00	30.07 2.96 0.00	26.69 2.27 0.00
REVERE_CPPR_DRP 24186	20.48 0.55 0.00	21.07 0.53 0.00	19.39 0.48 -0.10	20.45 0.49 0.00	21.12 0.53 0.00	27.07 0.67 0.00	29.07 0.83 0.00	28.92 0.92 0.00	30.61 1.00 0.00	40.45 1.28 0.00	36.11 1.02 0.00	32.60 0.97 0.00	31.25 1.12 0.00	39.50 1.42 -0.54	36.50 1.30 -0.39	41.28 1.49 0.00	34.79 1.25 -0.44	44.07 1.63 0.00	45.21 1.77 0.00	43.47 1.78 0.00	46.10 1.88 0.00	29.64 1.16 0.00	28.04 0.93 0.00	25.16 0.74 0.00
REYNOLDS_115KV_TB3 80639	20.48 0.55 0.00	21.15 0.61 0.00	21.82 0.56 -2.45	20.52 0.57 0.00	21.21 0.62 0.00	26.98 0.58 0.00	28.90 0.66 0.00	28.95 0.95 0.00	30.55 0.94 0.00	40.40 1.23 0.00	36.20 1.11 0.00	33.73 1.00 -1.10	31.13 1.00 0.00	51.65 1.39 -12.71	45.22 1.28 -9.12	41.14 1.35 0.00	44.68 1.16 -10.43	43.92 1.49 0.00	44.95 1.52 0.00	43.19 1.51 0.00	45.76 1.54 0.00	29.43 0.95 0.00	28.06 0.95 0.00	25.13 0.71 0.00
RIVERBAY____ 323610	21.31 1.38 0.00	21.76 1.22 0.00	21.86 1.13 -1.90	21.08 1.12 0.00	21.78 1.18 0.00	27.81 1.41 0.00	30.07 1.83 0.00	30.25 2.25 0.00	32.07 2.46 0.00	42.42 3.24 0.00	38.01 2.92 0.00	38.78 2.59 -4.55	32.65 2.52 0.00	50.74 3.15 -10.04	44.99 2.96 -7.21	43.04 3.25 0.00	44.10 2.77 -8.24	45.81 3.37 0.00	46.61 3.18 0.00	44.61 2.93 0.00	47.26 3.04 0.00	30.55 2.07 0.00	29.04 1.93 0.00	26.07 1.65 0.00
RIVERSDE_115KV_TB3 55908	20.42 0.49 0.00	21.08 0.54 0.00	21.77 0.49 -2.45	20.46 0.50 0.00	21.13 0.54 0.00	26.89 0.50 0.00	28.83 0.59 0.00	28.87 0.88 0.00	30.49 0.88 0.00	40.31 1.13 0.00	36.13 1.04 0.00	33.66 0.94 -1.08	31.09 0.96 0.00	51.63 1.34 -12.74	45.20 1.24 -9.14	41.10 1.31 0.00	44.66 1.12 -10.45	43.87 1.44 0.00	44.88 1.45 0.00	43.11 1.42 0.00	45.67 1.45 0.00	29.37 0.90 0.00	27.99 0.88 0.00	25.07 0.64 0.00
ROARING__BROOK_WT_PWR 323790	19.96 0.03 0.00	20.58 0.04 0.00	18.82 0.00 0.00	19.89 -0.07 0.00	20.46 -0.14 0.00	26.24 -0.16 0.00	28.06 -0.18 0.00	27.94 -0.06 0.00	29.67 0.06 0.00	39.25 0.08 0.00	35.13 0.05 0.00	31.69 0.06 0.00	30.19 0.06 0.00	37.63 0.08 0.00	34.92 0.10 0.00	39.84 0.05 0.00	32.96 -0.14 0.00	42.31 -0.13 0.00	43.40 -0.03 0.00	41.75 0.07 0.00	44.26 0.05 0.00	28.51 0.03 0.00	27.01 -0.11 0.00	24.27 -0.16 0.00
ROCHESRG_115KV_T4 355643	19.46 -0.47 0.00	20.15 -0.39 0.00	18.58 -0.46 -0.22	19.55 -0.41 0.00	20.14 -0.46 0.00	25.89 -0.50 0.00	27.62 -0.62 0.00	27.29 -0.71 0.00	29.03 -0.59 0.00	38.70 -0.47 0.00	34.60 -0.48 0.00	31.11 -0.53 0.00	29.49 -0.64 0.00	37.89 -0.88 -1.22	34.95 -0.75 -0.88	39.01 -0.79 0.00	33.29 -0.81 -1.01	41.43 -1.01 0.00	42.37 -1.06 0.00	40.62 -1.06 0.00	43.19 -1.03 0.00	27.97 -0.51 0.00	26.65 -0.46 0.00	24.11 -0.31 0.00
ROCHESTER_9_IC 23652	19.56 -0.37 0.00	20.26 -0.28 0.00	18.67 -0.37 -0.22	19.64 -0.31 0.00	20.23 -0.36 0.00	26.02 -0.37 0.00	27.77 -0.47 0.00	27.43 -0.57 0.00	29.20 -0.41 0.00	38.93 -0.24 0.00	34.81 -0.27 0.00	31.30 -0.33 0.00	29.68 -0.45 0.00	38.15 -0.63 -1.23	35.20 -0.50 -0.88	39.29 -0.50 0.00	33.54 -0.58 -1.01	41.74 -0.69 0.00	42.71 -0.72 0.00	40.95 -0.73 0.00	43.53 -0.69 0.00	28.17 -0.31 0.00	26.83 -0.28 0.00	24.26 -0.16 0.00
ROCKVIEW_13_KV_LD 356306	21.24 1.31 0.00	21.76 1.22 0.00	21.80 1.08 -1.91	21.03 1.08 0.00	21.72 1.13 0.00	27.76 1.37 0.00	29.95 1.71 0.00	30.15 2.15 0.00	31.97 2.35 0.00	42.32 3.14 0.00	37.92 2.84 0.00	38.76 2.58 -4.55	32.62 2.49 0.00	50.76 3.16 -10.04	45.00 2.97 -7.21	43.07 3.28 0.00	44.14 2.80 -8.24	45.92 3.48 0.00	46.76 3.33 0.00	44.71 3.02 0.00	47.37 3.16 0.00	30.57 2.09 0.00	29.08 1.97 0.00	26.04 1.61 0.00
ROME____115KV_TB2 80656	20.48 0.55 0.00	21.07 0.53 0.00	19.39 0.48 -0.10	20.45 0.49 0.00	21.12 0.53 0.00	27.07 0.67 0.00	29.07 0.83 0.00	28.92 0.92 0.00	30.61 1.00 0.00	40.45 1.28 0.00	36.11 1.02 0.00	32.60 0.97 0.00	31.25 1.12 0.00	39.50 1.42 -0.54	36.50 1.30 -0.39	41.28 1.49 0.00	34.79 1.25 -0.44	44.07 1.63 0.00	45.21 1.77 0.00	43.47 1.78 0.00	46.10 1.88 0.00	29.64 1.16 0.00	28.04 0.93 0.00	25.16 0.74 0.00
ROSETON____1 23587	20.91 0.98 0.00	21.45 0.91 0.00	21.54 0.82 -1.90	20.77 0.82 0.00	21.46 0.86 0.00	27.40 1.00 0.00	29.50 1.27 0.00	29.65 1.65 0.00	31.42 1.80 0.00	41.57 2.40 0.00	37.24 2.16 0.00	33.59 1.96 0.00	32.03 1.90 0.00	50.03 2.44 -10.04	44.30 2.28 -7.21	42.30 2.51 0.00	43.49 2.16 -8.24	45.12 2.68 0.00	46.01 2.58 0.00	44.03 2.35 0.00	46.66 2.44 0.00	30.10 1.62 0.00	28.64 1.52 0.00	25.65 1.23 0.00
ROSETON____2 23588	20.91 0.98 0.00	21.45 0.91 0.00	21.54 0.82 -1.90	20.77 0.82 0.00	21.46 0.86 0.00	27.40 1.00 0.00	29.50 1.27 0.00	29.65 1.65 0.00	31.42 1.80 0.00	41.57 2.40 0.00	37.24 2.16 0.00	33.59 1.96 0.00	32.03 1.90 0.00	50.03 2.44 -10.04	44.30 2.28 -7.21	42.30 2.51 0.00	43.49 2.16 -8.24	45.12 2.68 0.00	46.01 2.58 0.00	44.03 2.35 0.00	46.66 2.44 0.00	30.10 1.62 0.00	28.64 1.52 0.00	25.65 1.23 0.00
ROTTRDAM_115KV_TB3 80664	20.67 0.74 0.00	21.29 0.76 0.00	22.08 0.69 -2.57	20.68 0.72 0.00	21.35 0.75 0.00	27.21 0.82 0.00	29.22 0.98 0.00	29.22 1.22 0.00	30.85 1.24 0.00	40.75 1.58 0.00	36.48 1.39 0.00	33.91 1.26 -1.02	31.39 1.26 0.00	52.46 1.75 -13.17	45.90 1.63 -9.45	41.62 1.83 0.00	45.43 1.54 -10.80	44.39 1.95 0.00	45.40 1.97 0.00	43.55 1.87 0.00	46.16 1.94 0.00	29.72 1.24 0.00	28.29 1.18 0.00	25.36 0.93 0.00
RUSSELL____1 23602	19.64 -0.29 0.00	20.33 -0.20 0.00	18.74 -0.30 -0.22	19.71 -0.24 0.00	20.31 -0.28 0.00	26.13 -0.27 0.00	27.88 -0.36 0.00	27.54 -0.45 0.00	29.32 -0.29 0.00	39.10 -0.07 0.00	34.98 -0.11 0.00	31.45 -0.18 0.00	29.83 -0.30 0.00	38.34 -0.44 -1.23	35.39 -0.31 -0.88	39.51 -0.28 0.00	33.73 -0.38 -1.01	42.02 -0.42 0.00	42.98 -0.45 0.00	41.21 -0.48 0.00	43.80 -0.41 0.00	28.34 -0.14 0.00	26.98 -0.13 0.00	24.38 -0.04 0.00
RUSSELL____2 23532	19.64 -0.29 0.00	20.33 -0.20 0.00	18.74 -0.30 -0.22	19.71 -0.24 0.00	20.31 -0.28 0.00	26.13 -0.27 0.00	27.88 -0.36 0.00	27.54 -0.45 0.00	29.32 -0.29 0.00	39.10 -0.07 0.00	34.98 -0.11 0.00	31.45 -0.18 0.00	29.83 -0.30 0.00	38.34 -0.44 -1.23	35.39 -0.31 -0.88	39.51 -0.28 0.00	33.73 -0.38 -1.01	42.02 -0.42 0.00	42.98 -0.45 0.00	41.21 -0.48 0.00	43.80 -0.41 0.00	28.34 -0.14 0.00	26.98 -0.13 0.00	24.38 -0.04 0.00

RUSSELL___3 23549	19.64 -0.29 0.00	20.33 -0.20 0.00	18.74 -0.30 -0.22	19.71 -0.24 0.00	20.31 -0.28 0.00	26.13 -0.27 0.00	27.88 -0.36 0.00	27.54 -0.45 0.00	29.32 -0.29 0.00	39.10 -0.07 0.00	34.98 -0.11 0.00	31.45 -0.18 0.00	29.83 -0.30 0.00	38.34 -0.44 -1.23	35.39 -0.31 -0.88	39.51 -0.28 0.00	33.73 -0.38 -1.01	42.02 -0.42 0.00	42.98 -0.45 0.00	41.21 -0.48 0.00	43.80 -0.41 0.00	28.34 -0.14 0.00	26.98 -0.13 0.00	24.38 -0.04 0.00
RUSSELL___4 23556	19.64 -0.29 0.00	20.33 -0.20 0.00	18.74 -0.30 -0.22	19.71 -0.24 0.00	20.31 -0.28 0.00	26.13 -0.27 0.00	27.88 -0.36 0.00	27.54 -0.45 0.00	29.32 -0.29 0.00	39.10 -0.07 0.00	34.98 -0.11 0.00	31.45 -0.18 0.00	29.83 -0.30 0.00	38.34 -0.44 -1.23	35.39 -0.31 -0.88	39.51 -0.28 0.00	33.73 -0.38 -1.01	42.02 -0.42 0.00	42.98 -0.45 0.00	41.21 -0.48 0.00	43.80 -0.41 0.00	28.34 -0.14 0.00	26.98 -0.13 0.00	24.38 -0.04 0.00
RUSSELL___STATION 23914	19.64 -0.29 0.00	20.33 -0.20 0.00	18.74 -0.30 -0.22	19.71 -0.24 0.00	20.31 -0.28 0.00	26.13 -0.27 0.00	27.88 -0.36 0.00	27.54 -0.45 0.00	29.32 -0.29 0.00	39.10 -0.07 0.00	34.98 -0.11 0.00	31.45 -0.18 0.00	29.83 -0.30 0.00	38.34 -0.44 -1.23	35.39 -0.31 -0.88	39.51 -0.28 0.00	33.73 -0.38 -1.01	42.02 -0.42 0.00	42.98 -0.45 0.00	41.21 -0.48 0.00	43.80 -0.41 0.00	28.34 -0.14 0.00	26.98 -0.13 0.00	24.38 -0.04 0.00
S SALMON___HYD 24043	19.79 -0.14 0.00	20.40 -0.13 0.00	18.79 -0.16 -0.13	19.79 -0.17 0.00	20.41 -0.18 0.00	26.17 -0.22 0.00	27.94 -0.30 0.00	27.69 -0.31 0.00	29.31 -0.31 0.00	38.67 -0.50 0.00	34.53 -0.55 0.00	31.18 -0.45 0.00	29.68 -0.45 0.00	37.63 -0.65 -0.73	34.70 -0.64 -0.52	39.08 -0.71 0.00	33.05 -0.65 -0.61	41.65 -0.78 0.00	42.75 -0.67 0.00	41.21 -0.47 0.00	43.90 -0.32 0.00	28.38 -0.10 0.00	26.89 -0.22 0.00	24.17 -0.25 0.00
S.PERRY___115KV_TB1 80734	20.12 0.18 0.00	20.83 0.29 0.00	19.28 0.16 -0.31	20.18 0.22 0.00	20.80 0.21 0.00	26.79 0.39 0.00	28.68 0.44 0.00	28.47 0.48 0.00	30.11 0.49 0.00	39.93 0.76 0.00	35.70 0.61 0.00	32.06 0.43 0.00	30.36 0.23 0.00	39.43 0.16 -1.73	36.27 0.21 -1.24	40.32 0.52 0.00	34.75 0.24 -1.42	42.79 0.35 0.00	44.06 0.64 0.00	42.58 0.89 0.00	45.33 1.11 0.00	29.32 0.84 0.00	27.79 0.68 0.00	25.04 0.62 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.17 -0.75 0.00	19.92 -0.62 0.00	18.40 -0.71 -0.28	19.33 -0.63 0.00	19.89 -0.70 0.00	25.61 -0.79 0.00	27.33 -0.91 0.00	26.91 -1.09 0.00	28.72 -0.90 0.00	38.46 -0.72 0.00	34.32 -0.76 0.00	30.79 -0.84 0.00	29.09 -1.04 0.00	37.67 -1.48 -1.61	34.59 -1.38 -1.15	38.34 -1.45 0.00	32.94 -1.47 -1.32	40.55 -1.89 0.00	41.38 -2.05 0.00	39.66 -2.03 0.00	42.21 -2.00 0.00	27.49 -0.98 0.00	26.29 -0.82 0.00	23.92 -0.50 0.00
SAWYER___23_KV_LOAD 55526	19.17 -0.75 0.00	19.92 -0.62 0.00	18.40 -0.71 -0.28	19.33 -0.63 0.00	19.89 -0.70 0.00	25.61 -0.79 0.00	27.33 -0.91 0.00	26.91 -1.09 0.00	28.72 -0.90 0.00	38.46 -0.72 0.00	34.32 -0.76 0.00	30.79 -0.84 0.00	29.09 -1.04 0.00	37.67 -1.48 -1.61	34.59 -1.38 -1.15	38.34 -1.45 0.00	32.94 -1.47 -1.32	40.55 -1.89 0.00	41.38 -2.05 0.00	39.66 -2.03 0.00	42.21 -2.00 0.00	27.49 -0.98 0.00	26.29 -0.82 0.00	23.92 -0.50 0.00
SELKIRK___I 23801	20.55 0.62 0.00	21.21 0.67 0.00	21.84 0.63 -2.40	20.62 0.66 0.00	21.29 0.70 0.00	27.09 0.70 0.00	29.06 0.82 0.00	29.07 1.07 0.00	30.69 1.08 0.00	40.53 1.36 0.00	36.26 1.17 0.00	33.67 1.06 -0.98	31.21 1.08 0.00	51.54 1.49 -12.51	45.16 1.36 -8.98	41.30 1.51 0.00	44.63 1.27 -10.26	44.07 1.63 0.00	45.10 1.67 0.00	43.32 1.64 0.00	45.89 1.67 0.00	29.54 1.06 0.00	28.13 1.02 0.00	25.23 0.81 0.00
SELKIRK___II 23799	20.44 0.51 0.00	21.07 0.54 0.00	21.74 0.50 -2.43	20.47 0.51 0.00	21.14 0.54 0.00	26.91 0.52 0.00	28.87 0.63 0.00	28.90 0.91 0.00	30.53 0.92 0.00	40.35 1.18 0.00	36.13 1.05 0.00	33.62 0.95 -1.04	31.09 0.96 0.00	51.53 1.31 -12.67	45.12 1.21 -9.09	41.12 1.32 0.00	44.61 1.13 -10.39	43.87 1.44 0.00	44.87 1.44 0.00	43.07 1.39 0.00	45.66 1.44 0.00	29.39 0.91 0.00	27.99 0.88 0.00	25.09 0.67 0.00
SENECA OSWGO___HYD 24041	19.66 -0.27 0.00	20.30 -0.24 0.00	18.70 -0.27 -0.15	19.69 -0.27 0.00	20.31 -0.28 0.00	25.98 -0.41 0.00	27.69 -0.55 0.00	27.44 -0.55 0.00	29.07 -0.54 0.00	38.48 -0.69 0.00	34.41 -0.67 0.00	31.03 -0.60 0.00	29.57 -0.56 0.00	37.58 -0.77 -0.81	34.67 -0.73 -0.58	39.07 -0.72 0.00	33.16 -0.62 -0.68	41.62 -0.81 0.00	42.55 -0.88 0.00	40.88 -0.80 0.00	43.40 -0.82 0.00	27.99 -0.49 0.00	26.64 -0.47 0.00	24.02 -0.40 0.00
SENECA___115KV_TB3 355854	19.43 -0.50 0.00	20.18 -0.36 0.00	18.64 -0.48 -0.30	19.56 -0.39 0.00	20.14 -0.46 0.00	25.92 -0.47 0.00	27.70 -0.54 0.00	27.35 -0.65 0.00	29.21 -0.41 0.00	39.11 -0.07 0.00	34.90 -0.19 0.00	31.30 -0.34 0.00	29.62 -0.51 0.00	38.42 -0.81 -1.68	35.26 -0.77 -1.21	39.07 -0.72 0.00	33.66 -0.82 -1.39	41.36 -1.08 0.00	42.19 -1.24 0.00	40.44 -1.25 0.00	43.02 -1.20 0.00	27.98 -0.49 0.00	26.70 -0.40 0.00	24.27 -0.15 0.00
SENECA___ENERGY 23797	19.73 -0.20 0.00	20.39 -0.14 0.00	18.85 -0.20 -0.23	19.76 -0.20 0.00	20.39 -0.20 0.00	26.10 -0.29 0.00	27.96 -0.28 0.00	27.82 -0.18 0.00	29.49 -0.12 0.00	39.07 -0.10 0.00	34.98 -0.11 0.00	31.46 -0.17 0.00	29.96 -0.17 0.00	38.49 -0.36 -1.30	35.44 -0.31 -0.93	39.55 -0.24 0.00	34.03 -0.14 -1.08	42.16 -0.28 0.00	43.14 -0.29 0.00	41.35 -0.33 0.00	43.91 -0.31 0.00	28.34 -0.14 0.00	26.96 -0.16 0.00	24.27 -0.15 0.00
SHOEMAKER___GT 23640	20.78 0.85 0.00	21.33 0.79 0.00	21.21 0.70 -1.69	20.66 0.70 0.00	21.33 0.73 0.00	27.27 0.87 0.00	29.34 1.10 0.00	29.44 1.44 0.00	31.20 1.58 0.00	41.28 2.11 0.00	36.96 1.87 0.00	29.74 1.65 3.54	31.76 1.63 0.00	48.55 2.07 -8.93	43.19 1.97 -6.41	41.94 2.15 0.00	42.25 1.83 -7.32	44.74 2.30 0.00	45.65 2.22 0.00	43.70 2.01 0.00	46.35 2.13 0.00	29.89 1.42 0.00	28.43 1.32 0.00	25.49 1.07 0.00
SHOEMAKR_138KV_BK 111 55601	20.78 0.85 0.00	21.32 0.78 0.00	21.19 0.70 -1.67	20.65 0.69 0.00	21.32 0.73 0.00	27.26 0.86 0.00	29.33 1.09 0.00	29.43 1.44 0.00	31.20 1.58 0.00	41.28 2.11 0.00	36.97 1.88 0.00	29.95 1.67 3.36	31.77 1.64 0.00	48.50 2.10 -8.85	43.14 1.98 -6.35	41.96 2.17 0.00	42.21 1.86 -7.26	44.76 2.32 0.00	45.67 2.24 0.00	43.70 2.02 0.00	46.35 2.13 0.00	29.90 1.42 0.00	28.43 1.32 0.00	25.48 1.06 0.00
SHOREHAM_IC_1 23715	22.42 2.21 -0.28	22.67 2.13 0.00	22.64 1.92 -1.91	21.81 1.85 0.00	22.53 1.94 0.00	28.93 2.54 0.00	31.25 3.00 -0.01	32.61 3.48 -1.14	37.79 3.83 -4.35	44.05 4.88 0.00	39.70 4.33 -0.29	41.66 4.12 -5.90	37.44 4.04 -3.26	52.54 4.94 -10.05	46.65 4.62 -7.22	44.79 4.99 0.00	47.23 4.27 -9.86	47.88 5.32 -0.12	48.58 5.15 0.00	46.49 4.80 0.00	49.14 4.92 0.00	35.96 3.27 -4.22	39.16 3.21 -8.84	28.40 2.78 -1.20

SHOREHAM_IC_2 23716	22.42 2.21 -0.28	22.67 2.13 0.00	22.64 1.92 -1.91	21.81 1.85 0.00	22.53 1.94 0.00	28.93 2.54 0.00	31.25 3.00 -0.01	32.61 3.48 -1.14	37.79 3.83 -4.35	44.05 4.88 0.00	39.70 4.33 -0.29	41.66 4.12 -5.90	37.44 4.04 -3.26	52.54 4.94 -10.05	46.65 4.62 -7.22	44.79 4.99 0.00	47.23 4.27 -9.86	47.88 5.32 -0.12	48.58 5.15 0.00	46.49 4.80 0.00	49.14 4.92 0.00	35.96 3.27 -4.22	39.16 3.21 -8.84	28.40 2.78 -1.20
SISSONVILLE____ 23735	19.21 -0.72 0.00	19.75 -0.79 0.00	18.17 -0.65 0.00	19.27 -0.68 0.00	19.89 -0.70 0.00	25.86 -0.53 0.00	27.61 -0.63 0.00	27.15 -0.85 0.00	28.59 -1.02 0.00	37.71 -1.46 0.00	33.84 -1.24 0.00	30.52 -1.11 0.00	29.00 -1.13 0.00	36.09 -1.46 0.00	33.42 -1.40 0.00	38.29 -1.50 0.00	31.83 -1.26 0.00	40.93 -1.51 0.00	42.11 -1.32 0.00	40.60 -1.08 0.00	43.12 -1.10 0.00	27.65 -0.83 0.00	26.29 -0.82 0.00	23.68 -0.74 0.00
SITHE_IND_GS1 24169	19.43 -0.50 0.00	20.05 -0.49 0.00	18.46 -0.47 -0.11	19.47 -0.49 0.00	20.09 -0.51 0.00	25.68 -0.71 0.00	27.32 -0.92 0.00	27.03 -0.96 0.00	28.63 -0.99 0.00	37.91 -1.26 0.00	33.92 -1.16 0.00	30.59 -1.05 0.00	29.13 -0.99 0.00	36.90 -1.28 -0.64	34.10 -1.18 -0.46	38.46 -1.33 0.00	32.49 -1.13 -0.52	40.97 -1.47 0.00	41.93 -1.50 0.00	40.24 -1.45 0.00	42.70 -1.52 0.00	27.54 -0.94 0.00	26.20 -0.90 0.00	23.64 -0.78 0.00
SITHE_IND_GS2 24170	19.43 -0.50 0.00	20.05 -0.49 0.00	18.46 -0.47 -0.11	19.47 -0.49 0.00	20.09 -0.51 0.00	25.68 -0.71 0.00	27.32 -0.92 0.00	27.03 -0.96 0.00	28.63 -0.99 0.00	37.91 -1.26 0.00	33.92 -1.16 0.00	30.59 -1.05 0.00	29.13 -0.99 0.00	36.90 -1.28 -0.64	34.10 -1.18 -0.46	38.46 -1.33 0.00	32.49 -1.13 -0.52	40.97 -1.47 0.00	41.93 -1.50 0.00	40.24 -1.45 0.00	42.70 -1.52 0.00	27.54 -0.94 0.00	26.20 -0.90 0.00	23.64 -0.78 0.00
SITHE_IND_GS3 24171	19.43 -0.50 0.00	20.05 -0.49 0.00	18.46 -0.47 -0.11	19.47 -0.49 0.00	20.09 -0.51 0.00	25.68 -0.71 0.00	27.32 -0.92 0.00	27.03 -0.96 0.00	28.63 -0.99 0.00	37.91 -1.26 0.00	33.92 -1.16 0.00	30.59 -1.05 0.00	29.13 -0.99 0.00	36.90 -1.28 -0.64	34.10 -1.18 -0.46	38.46 -1.33 0.00	32.49 -1.13 -0.52	40.97 -1.47 0.00	41.93 -1.50 0.00	40.24 -1.45 0.00	42.70 -1.52 0.00	27.54 -0.94 0.00	26.20 -0.90 0.00	23.64 -0.78 0.00
SITHE_IND_GS4 24172	19.43 -0.50 0.00	20.05 -0.49 0.00	18.46 -0.47 -0.11	19.47 -0.49 0.00	20.09 -0.51 0.00	25.68 -0.71 0.00	27.32 -0.92 0.00	27.03 -0.96 0.00	28.63 -0.99 0.00	37.91 -1.26 0.00	33.92 -1.16 0.00	30.59 -1.05 0.00	29.13 -0.99 0.00	36.90 -1.28 -0.64	34.10 -1.18 -0.46	38.46 -1.33 0.00	32.49 -1.13 -0.52	40.97 -1.47 0.00	41.93 -1.50 0.00	40.24 -1.45 0.00	42.70 -1.52 0.00	27.54 -0.94 0.00	26.20 -0.90 0.00	23.64 -0.78 0.00
SITHE____BATAVIA 24024	19.63 -0.29 0.00	20.34 -0.20 0.00	18.76 -0.30 -0.25	19.73 -0.22 0.00	20.33 -0.26 0.00	26.20 -0.20 0.00	28.03 -0.21 0.00	27.65 -0.35 0.00	29.43 -0.18 0.00	39.26 0.08 0.00	35.02 -0.06 0.00	31.48 -0.15 0.00	29.78 -0.35 0.00	38.38 -0.59 -1.42	35.31 -0.53 -1.02	39.36 -0.43 0.00	33.66 -0.60 -1.17	41.89 -0.55 0.00	42.87 -0.56 0.00	41.18 -0.50 0.00	43.85 -0.36 0.00	28.48 0.00 0.00	27.12 0.01 0.00	24.58 0.16 0.00
SITHE____INDEPEND 23800	19.43 -0.50 0.00	20.05 -0.49 0.00	18.46 -0.47 -0.11	19.47 -0.49 0.00	20.09 -0.51 0.00	25.68 -0.71 0.00	27.32 -0.92 0.00	27.03 -0.96 0.00	28.63 -0.99 0.00	37.91 -1.26 0.00	33.92 -1.16 0.00	30.59 -1.05 0.00	29.14 -0.99 0.00	36.91 -1.28 -0.64	34.10 -1.18 -0.46	38.46 -1.33 0.00	32.49 -1.13 -0.52	40.97 -1.47 0.00	41.93 -1.50 0.00	40.24 -1.45 0.00	42.70 -1.52 0.00	27.54 -0.94 0.00	26.20 -0.90 0.00	23.64 -0.78 0.00
SITHE____MASSENA 23902	19.73 -0.20 0.00	20.31 -0.22 0.00	18.68 -0.14 0.00	19.81 -0.14 0.00	20.45 -0.14 0.00	26.50 0.11 0.00	28.30 0.06 0.00	27.84 -0.16 0.00	29.34 -0.27 0.00	38.75 -0.42 0.00	34.77 -0.31 0.00	31.34 -0.29 0.00	29.77 -0.36 0.00	37.07 -0.48 0.00	34.35 -0.47 0.00	39.34 -0.45 0.00	32.72 -0.37 0.00	42.03 -0.41 0.00	43.15 -0.28 0.00	41.50 -0.18 0.00	44.03 -0.19 0.00	28.27 -0.21 0.00	26.94 -0.17 0.00	24.32 -0.10 0.00
SITHE____OGDNSBRG 24021	19.77 -0.16 0.00	20.33 -0.21 0.00	18.70 -0.12 0.00	19.86 -0.09 0.00	20.51 -0.08 0.00	26.64 0.24 0.00	28.50 0.25 0.00	28.01 0.01 0.00	29.44 -0.17 0.00	38.87 -0.31 0.00	34.89 -0.20 0.00	31.46 -0.17 0.00	29.89 -0.24 0.00	37.19 -0.36 0.00	34.40 -0.42 0.00	39.36 -0.43 0.00	32.73 -0.36 0.00	42.06 -0.37 0.00	43.28 -0.15 0.00	41.86 0.18 0.00	44.46 0.25 0.00	28.50 0.03 0.00	27.09 -0.02 0.00	24.42 0.00 0.00
SITHE____STERLING 23777	20.35 0.42 0.00	20.96 0.42 0.00	19.30 0.37 -0.11	20.34 0.39 0.00	21.00 0.41 0.00	26.88 0.49 0.00	28.85 0.61 0.00	28.71 0.71 0.00	30.37 0.76 0.00	40.14 0.97 0.00	35.89 0.81 0.00	32.44 0.81 0.00	31.05 0.92 0.00	39.28 1.11 -0.62	36.26 1.00 -0.44	40.96 1.17 0.00	34.57 0.96 -0.51	43.70 1.26 0.00	44.78 1.35 0.00	43.01 1.33 0.00	45.61 1.39 0.00	29.34 0.86 0.00	27.79 0.69 0.00	24.97 0.55 0.00
SLEIGHT__34_KV_TB1 80719	20.12 0.19 0.00	20.78 0.24 0.00	19.18 0.14 -0.22	20.15 0.20 0.00	20.79 0.20 0.00	26.60 0.21 0.00	28.53 0.29 0.00	28.30 0.30 0.00	30.09 0.48 0.00	39.93 0.75 0.00	35.72 0.64 0.00	32.13 0.50 0.00	30.59 0.46 0.00	39.29 0.53 -1.22	36.31 0.62 -0.87	40.62 0.83 0.00	34.79 0.69 -1.01	43.26 0.82 0.00	44.28 0.85 0.00	42.39 0.70 0.00	45.00 0.78 0.00	28.95 0.48 0.00	27.60 0.49 0.00	24.82 0.40 0.00
SOUTH CAIRO____GT 23612	20.97 1.04 0.00	21.66 1.12 0.00	22.11 1.00 -2.29	21.02 1.06 0.00	21.70 1.11 0.00	27.71 1.31 0.00	29.74 1.50 0.00	29.77 1.77 0.00	31.36 1.74 0.00	41.18 2.01 0.00	36.57 1.49 0.00	33.71 1.27 -0.80	31.68 1.55 0.00	51.89 2.39 -11.96	45.51 2.11 -8.59	42.58 2.78 0.00	45.33 2.43 -9.81	45.63 3.19 0.00	46.79 3.36 0.00	44.99 3.30 0.00	47.64 3.42 0.00	30.55 2.07 0.00	29.00 1.89 0.00	25.92 1.49 0.00
SOUTH HAMPTN____IC 23720	22.75 2.54 -0.28	23.00 2.46 0.00	22.93 2.20 -1.91	22.11 2.15 0.00	22.85 2.26 0.00	29.36 2.97 0.00	31.69 3.44 -0.01	33.07 3.94 -1.14	38.35 4.39 -4.35	44.88 5.71 0.00	40.47 5.10 -0.29	42.39 4.85 -5.90	38.11 4.71 -3.26	53.37 5.77 -10.05	47.41 5.37 -7.22	45.68 5.89 0.00	47.96 5.00 -9.86	48.80 6.24 -0.12	49.50 6.07 0.00	47.36 5.68 0.00	50.04 5.82 0.00	36.48 3.79 -4.22	39.62 3.67 -8.84	28.79 3.17 -1.20
SOUTHDOW_115KV_TB1 355954	19.70 -0.23 0.00	20.47 -0.06 0.00	18.95 -0.19 -0.32	19.82 -0.13 0.00	20.43 -0.16 0.00	26.40 0.01 0.00	28.29 0.05 0.00	28.15 0.15 0.00	30.12 0.51 0.00	40.33 1.16 0.00	35.89 0.81 0.00	32.14 0.50 0.00	30.55 0.42 0.00	39.72 0.39 -1.79	36.36 0.26 -1.28	40.14 0.35 0.00	34.75 0.19 -1.47	42.54 0.10 0.00	43.67 0.25 0.00	41.90 0.22 0.00	44.30 0.08 0.00	28.70 0.23 0.00	27.35 0.24 0.00	24.84 0.42 0.00

SOUTHOLD_69_KV_BK 2 55809	23.16 2.96 -0.28	23.44 2.90 0.00	23.30 2.58 -1.91	22.51 2.55 0.00	23.26 2.67 0.00	29.88 3.48 0.00	32.26 4.02 0.00	33.68 4.55 -1.14	39.06 5.10 -4.35	45.90 6.73 0.00	41.37 6.00 -0.29	43.23 5.69 -5.90	38.90 5.51 -3.26	54.25 6.65 -10.05	48.13 6.10 -7.22	46.75 6.96 0.00	48.86 5.90 -9.86	49.93 7.37 -0.12	50.68 7.25 0.00	48.47 6.78 0.00	51.19 6.98 0.00	37.17 4.48 -4.22	40.23 4.28 -8.84	29.30 3.68 -1.20
SOUTHOLD____IC 23719	23.16 2.96 -0.28	23.44 2.90 0.00	23.31 2.58 -1.91	22.51 2.55 0.00	23.27 2.68 0.00	29.92 3.52 0.00	32.26 4.02 -0.01	33.68 4.55 -1.14	39.07 5.11 -4.35	45.91 6.73 0.00	41.38 6.00 -0.29	43.23 5.69 -5.90	38.90 5.51 -3.26	54.25 6.65 -10.05	48.13 6.10 -7.22	46.75 6.96 0.00	48.86 5.91 -9.86	49.93 7.37 -0.12	50.68 7.25 0.00	48.48 6.80 0.00	51.19 6.97 0.00	37.18 4.48 -4.22	40.23 4.28 -8.84	29.30 3.68 -1.20
SPIERFLS_115KV_TB 1 80737	20.62 0.69 0.00	21.28 0.74 0.00	21.90 0.54 -2.54	20.58 0.62 0.00	21.27 0.68 0.00	27.10 0.71 0.00	29.11 0.87 0.00	29.14 1.14 0.00	30.66 1.04 0.00	40.39 1.21 0.00	36.05 0.97 0.00	33.58 0.91 -1.04	31.15 1.02 0.00	52.25 1.63 -13.07	45.71 1.51 -9.38	41.61 1.82 0.00	45.38 1.56 -10.72	44.44 2.00 0.00	45.52 2.09 0.00	43.74 2.06 0.00	46.14 1.92 0.00	29.63 1.16 0.00	28.24 1.13 0.00	25.19 0.77 0.00
ST LAWRENCE____ 23600	19.59 -0.33 0.00	20.18 -0.36 0.00	18.55 -0.27 0.00	19.67 -0.28 0.00	20.30 -0.29 0.00	26.23 -0.17 0.00	28.08 -0.16 0.00	27.62 -0.37 0.00	29.12 -0.49 0.00	38.47 -0.71 0.00	34.52 -0.57 0.00	31.10 -0.53 0.00	29.55 -0.58 0.00	36.78 -0.77 0.00	34.09 -0.73 0.00	39.06 -0.73 0.00	32.49 -0.60 0.00	41.73 -0.70 0.00	42.81 -0.62 0.00	41.16 -0.52 0.00	43.67 -0.54 0.00	28.03 -0.44 0.00	26.73 -0.38 0.00	24.14 -0.28 0.00
STATE_CA_115KV_115_LB 55624	20.44 0.51 0.00	21.08 0.54 0.00	21.79 0.50 -2.47	20.46 0.51 0.00	21.14 0.55 0.00	26.91 0.52 0.00	28.87 0.63 0.00	28.92 0.92 0.00	30.55 0.94 0.00	40.39 1.21 0.00	36.19 1.11 0.00	33.72 1.03 -1.07	31.18 1.05 0.00	51.84 1.48 -12.81	45.36 1.35 -9.19	41.25 1.46 0.00	44.83 1.23 -10.51	44.00 1.56 0.00	45.00 1.57 0.00	43.21 1.52 0.00	45.76 1.54 0.00	29.43 0.96 0.00	28.02 0.91 0.00	25.11 0.68 0.00
STATE_ST_34_KV_LOAD 55959	20.13 0.20 0.00	20.83 0.30 0.00	19.21 0.16 -0.23	20.15 0.20 0.00	20.81 0.21 0.00	26.61 0.22 0.00	28.49 0.25 0.00	28.18 0.18 0.00	29.95 0.34 0.00	39.71 0.53 0.00	35.53 0.45 0.00	31.90 0.27 0.00	30.38 0.25 0.00	39.05 0.21 -1.29	36.10 0.36 -0.92	40.29 0.50 0.00	34.60 0.43 -1.07	42.95 0.51 0.00	43.92 0.49 0.00	41.97 0.29 0.00	44.64 0.42 0.00	28.69 0.22 0.00	27.38 0.27 0.00	24.65 0.23 0.00
STATION 5_MISC_HYD 23604	19.56 -0.37 0.00	20.25 -0.29 0.00	18.67 -0.37 -0.22	19.64 -0.32 0.00	20.24 -0.36 0.00	26.02 -0.37 0.00	27.77 -0.47 0.00	27.43 -0.57 0.00	29.20 -0.41 0.00	38.93 -0.24 0.00	34.81 -0.27 0.00	31.30 -0.33 0.00	29.69 -0.44 0.00	38.15 -0.63 -1.23	35.20 -0.50 -0.88	39.28 -0.51 0.00	33.54 -0.57 -1.01	41.74 -0.69 0.00	42.71 -0.73 0.00	40.95 -0.74 0.00	43.53 -0.69 0.00	28.17 -0.31 0.00	26.83 -0.28 0.00	24.26 -0.16 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.75 -0.18 0.00	20.42 -0.12 0.00	18.84 -0.19 -0.22	19.80 -0.16 0.00	20.41 -0.18 0.00	26.20 -0.19 0.00	28.03 -0.22 0.00	27.79 -0.20 0.00	29.54 -0.07 0.00	39.28 0.10 0.00	35.13 0.04 0.00	31.60 -0.04 0.00	30.04 -0.09 0.00	38.56 -0.22 -1.23	35.59 -0.11 -0.88	39.73 -0.06 0.00	34.01 -0.09 -1.01	42.33 -0.10 0.00	43.31 -0.12 0.00	41.52 -0.16 0.00	44.10 -0.12 0.00	28.49 0.02 0.00	27.08 -0.03 0.00	24.42 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.46 -0.46 0.00	20.15 -0.39 0.00	18.58 -0.46 -0.22	19.54 -0.42 0.00	20.13 -0.46 0.00	25.89 -0.51 0.00	27.63 -0.61 0.00	27.31 -0.69 0.00	29.04 -0.58 0.00	38.69 -0.48 0.00	34.60 -0.48 0.00	31.13 -0.50 0.00	29.53 -0.60 0.00	37.96 -0.81 -1.22	35.04 -0.66 -0.88	39.10 -0.69 0.00	33.39 -0.70 -1.01	41.57 -0.87 0.00	42.53 -0.90 0.00	40.75 -0.94 0.00	43.31 -0.90 0.00	28.02 -0.46 0.00	26.67 -0.44 0.00	24.10 -0.33 0.00
STA_56____34_KV_BUS2 355983	19.46 -0.46 0.00	20.15 -0.39 0.00	18.58 -0.46 -0.22	19.54 -0.42 0.00	20.13 -0.46 0.00	25.89 -0.51 0.00	27.63 -0.61 0.00	27.31 -0.69 0.00	29.04 -0.58 0.00	38.69 -0.48 0.00	34.60 -0.48 0.00	31.13 -0.50 0.00	29.53 -0.60 0.00	37.96 -0.81 -1.22	35.04 -0.66 -0.88	39.10 -0.69 0.00	33.39 -0.70 -1.01	41.57 -0.87 0.00	42.53 -0.90 0.00	40.75 -0.94 0.00	43.31 -0.90 0.00	28.02 -0.46 0.00	26.67 -0.44 0.00	24.10 -0.33 0.00
STA_67____115KV_BK2 355882	19.52 -0.41 0.00	20.21 -0.33 0.00	18.64 -0.40 -0.22	19.60 -0.35 0.00	20.20 -0.40 0.00	25.97 -0.42 0.00	27.71 -0.52 0.00	27.38 -0.62 0.00	29.14 -0.48 0.00	38.85 -0.33 0.00	34.74 -0.34 0.00	31.23 -0.40 0.00	29.62 -0.51 0.00	38.05 -0.73 -1.23	35.11 -0.59 -0.88	39.18 -0.61 0.00	33.45 -0.66 -1.01	41.62 -0.81 0.00	42.58 -0.85 0.00	40.82 -0.86 0.00	43.41 -0.81 0.00	28.09 -0.38 0.00	26.76 -0.35 0.00	24.21 -0.21 0.00
STA_7____115KV_9TRANS 80674	19.64 -0.29 0.00	20.33 -0.20 0.00	18.74 -0.30 -0.22	19.71 -0.24 0.00	20.31 -0.28 0.00	26.13 -0.27 0.00	27.88 -0.36 0.00	27.54 -0.45 0.00	29.32 -0.29 0.00	39.10 -0.07 0.00	34.98 -0.11 0.00	31.45 -0.18 0.00	29.83 -0.30 0.00	38.34 -0.44 -1.23	35.39 -0.31 -0.88	39.51 -0.28 0.00	33.73 -0.38 -1.01	42.02 -0.42 0.00	42.98 -0.45 0.00	41.21 -0.48 0.00	43.80 -0.41 0.00	28.34 -0.14 0.00	26.98 -0.13 0.00	24.38 -0.04 0.00
STA_82____115KV_TB1 80780	19.53 -0.40 0.00	20.22 -0.31 0.00	18.65 -0.39 -0.22	19.61 -0.34 0.00	20.21 -0.38 0.00	25.98 -0.41 0.00	27.73 -0.51 0.00	27.40 -0.60 0.00	29.16 -0.46 0.00	38.87 -0.30 0.00	34.75 -0.33 0.00	31.25 -0.39 0.00	29.63 -0.50 0.00	38.09 -0.70 -1.24	35.13 -0.57 -0.89	39.21 -0.58 0.00	33.48 -0.64 -1.02	41.66 -0.78 0.00	42.61 -0.81 0.00	40.87 -0.82 0.00	43.44 -0.78 0.00	28.12 -0.36 0.00	26.78 -0.33 0.00	24.22 -0.20 0.00
STEEL____WIND 323596	19.41 -0.52 0.00	20.17 -0.37 0.00	18.62 -0.49 -0.30	19.55 -0.41 0.00	20.12 -0.47 0.00	25.90 -0.49 0.00	27.68 -0.56 0.00	27.33 -0.67 0.00	29.19 -0.43 0.00	39.07 -0.11 0.00	34.85 -0.23 0.00	31.25 -0.38 0.00	29.58 -0.55 0.00	38.38 -0.85 -1.68	35.21 -0.81 -1.21	39.00 -0.79 0.00	33.60 -0.87 -1.39	41.29 -1.15 0.00	42.13 -1.30 0.00	40.37 -1.31 0.00	42.96 -1.25 0.00	27.94 -0.53 0.00	26.68 -0.43 0.00	24.25 -0.17 0.00
STEPHTWN_115KV_BK_2 55603	20.52 0.60 0.00	21.17 0.64 0.00	21.81 0.55 -2.44	20.46 0.50 0.00	21.21 0.61 0.00	27.05 0.66 0.00	29.03 0.80 0.00	29.10 1.10 0.00	30.69 1.07 0.00	40.64 1.47 0.00	36.39 1.31 0.00	33.96 1.25 -1.07	31.40 1.27 0.00	51.91 1.66 -12.70	45.47 1.54 -9.12	41.48 1.69 0.00	45.00 1.49 -10.42	44.37 1.94 0.00	45.39 1.95 0.00	43.54 1.85 0.00	46.11 1.89 0.00	29.62 1.14 0.00	28.21 1.10 0.00	25.26 0.84 0.00

STEUBEN_REC_LFGE 323667	19.81 -0.12 0.00	20.62 0.08 0.00	19.16 -0.04 -0.38	19.91 -0.05 0.00	20.57 -0.02 0.00	26.46 0.07 0.00	28.24 0.00 0.00	28.17 0.16 0.00	30.02 0.41 0.00	40.14 0.96 0.00	36.01 0.92 0.00	32.32 0.69 0.00	30.67 0.54 0.00	40.31 0.60 -2.16	36.86 0.49 -1.55	40.43 0.64 0.00	35.31 0.44 -1.78	42.88 0.45 0.00	43.74 0.31 0.00	41.95 0.26 0.00	44.33 0.11 0.00	28.73 0.25 0.00	27.25 0.14 0.00	24.49 0.07 0.00
STONY__BROOK 24151	22.25 2.05 -0.28	22.52 1.98 0.00	22.49 1.76 -1.91	21.67 1.71 0.00	22.38 1.79 0.00	28.74 2.34 0.00	31.02 2.78 -0.01	32.38 3.25 -1.14	37.54 3.58 -4.35	43.69 4.51 0.00	39.42 4.04 -0.29	41.43 3.89 -5.90	37.19 3.80 -3.26	52.21 4.61 -10.05	46.33 4.30 -7.22	44.42 4.62 0.00	46.86 3.90 -9.86	47.43 4.87 -0.12	48.16 4.73 0.00	46.07 4.39 0.00	48.70 4.48 0.00	35.57 2.88 -4.22	38.83 2.88 -8.84	28.21 2.58 -1.20
STURGEON_POOL_HYD 23609	21.03 1.10 0.00	21.52 0.97 0.00	21.67 0.89 -1.96	20.84 0.89 0.00	21.52 0.93 0.00	27.47 1.07 0.00	29.67 1.43 0.00	29.88 1.88 0.00	31.69 2.08 0.00	41.99 2.82 0.00	37.63 2.55 0.00	33.97 2.34 0.00	32.37 2.24 0.00	50.68 2.81 -10.32	44.84 2.62 -7.41	42.74 2.94 0.00	44.10 2.54 -8.47	45.57 3.13 0.00	46.41 2.98 0.00	44.41 2.72 0.00	47.07 2.85 0.00	30.38 1.91 0.00	28.88 1.77 0.00	25.86 1.44 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.89 0.96 0.00	21.41 0.87 0.00	21.34 0.78 -1.74	20.73 0.77 0.00	21.41 0.82 0.00	27.35 0.96 0.00	29.46 1.23 0.00	29.61 1.62 0.00	31.40 1.78 0.00	41.56 2.38 0.00	37.24 2.15 0.00	29.41 1.94 4.16	32.02 1.89 0.00	49.17 2.43 -9.19	43.70 2.28 -6.60	42.29 2.50 0.00	42.80 2.16 -7.54	45.11 2.67 0.00	45.98 2.55 0.00	43.99 2.30 0.00	46.64 2.43 0.00	30.09 1.61 0.00	28.62 1.51 0.00	25.63 1.21 0.00
SWANROAD_115KV_TB1 355699	18.81 -1.12 0.00	19.52 -1.02 0.00	18.03 -1.06 -0.27	18.96 -0.99 0.00	19.52 -1.07 0.00	25.14 -1.25 0.00	26.80 -1.44 0.00	26.31 -1.69 0.00	28.05 -1.56 0.00	37.54 -1.64 0.00	33.53 -1.55 0.00	30.11 -1.53 0.00	28.42 -1.71 0.00	36.67 -2.43 -1.55	33.70 -2.23 -1.11	37.40 -2.40 0.00	32.08 -2.29 -1.27	39.52 -2.92 0.00	40.33 -3.09 0.00	38.68 -3.01 0.00	41.19 -3.03 0.00	26.90 -1.58 0.00	25.76 -1.35 0.00	23.47 -0.95 0.00
SYNERGY__BIOGAS 323694	19.63 -0.29 0.00	20.34 -0.20 0.00	18.76 -0.30 -0.25	19.73 -0.22 0.00	20.33 -0.26 0.00	26.20 -0.20 0.00	28.03 -0.21 0.00	27.65 -0.35 0.00	29.43 -0.18 0.00	39.26 0.08 0.00	35.02 -0.06 0.00	31.48 -0.15 0.00	29.78 -0.35 0.00	38.38 -0.59 -1.42	35.31 -0.53 -1.02	39.36 -0.43 0.00	33.66 -0.60 -1.17	41.89 -0.55 0.00	42.87 -0.56 0.00	41.18 -0.50 0.00	43.85 -0.36 0.00	28.48 0.00 0.00	27.12 0.01 0.00	24.58 0.16 0.00
SYRACUSE__ENERGY_ST1 323597	19.91 -0.02 0.00	20.55 0.01 0.00	18.98 -0.02 -0.19	19.95 -0.01 0.00	20.58 -0.02 0.00	26.31 -0.09 0.00	28.09 -0.15 0.00	27.86 -0.13 0.00	29.55 -0.06 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.60 -0.03 0.00	30.10 -0.03 0.00	38.45 -0.11 -1.01	35.45 -0.10 -0.73	39.73 -0.06 0.00	33.88 -0.06 -0.85	42.34 -0.10 0.00	43.29 -0.14 0.00	41.52 -0.16 0.00	44.06 -0.15 0.00	28.40 -0.07 0.00	27.02 -0.09 0.00	24.35 -0.07 0.00
SYRACUSE__ENERGY_ST2 323598	19.91 -0.02 0.00	20.55 0.01 0.00	18.98 -0.02 -0.19	19.95 -0.01 0.00	20.58 -0.02 0.00	26.31 -0.09 0.00	28.09 -0.15 0.00	27.86 -0.13 0.00	29.55 -0.06 0.00	39.17 -0.01 0.00	35.05 -0.04 0.00	31.60 -0.03 0.00	30.10 -0.03 0.00	38.45 -0.11 -1.01	35.45 -0.10 -0.73	39.73 -0.06 0.00	33.88 -0.06 -0.85	42.34 -0.10 0.00	43.29 -0.14 0.00	41.52 -0.16 0.00	44.06 -0.15 0.00	28.40 -0.07 0.00	27.02 -0.09 0.00	24.35 -0.07 0.00
SYRACUSE__POWER 24017	19.89 -0.04 0.00	20.52 -0.01 0.00	18.96 -0.05 -0.19	19.91 -0.04 0.00	20.54 -0.05 0.00	26.28 -0.11 0.00	28.05 -0.19 0.00	27.86 -0.14 0.00	29.53 -0.08 0.00	39.12 -0.05 0.00	35.01 -0.07 0.00	31.59 -0.04 0.00	30.10 -0.03 0.00	38.48 -0.13 -1.07	35.43 -0.16 -0.77	39.66 -0.13 0.00	33.85 -0.13 -0.88	42.24 -0.19 0.00	43.21 -0.21 0.00	41.46 -0.22 0.00	44.00 -0.22 0.00	28.36 -0.11 0.00	26.97 -0.14 0.00	24.33 -0.09 0.00
TALLMAN__138KV_BK151 55660	21.01 1.09 0.00	21.52 0.98 0.00	21.50 0.87 -1.80	20.81 0.86 0.00	21.51 0.91 0.00	27.47 1.08 0.00	29.63 1.39 0.00	29.82 1.82 0.00	31.63 2.02 0.00	41.89 2.72 0.00	37.53 2.45 0.00	28.10 2.19 5.72	32.26 2.13 0.00	49.82 2.75 -9.52	44.21 2.56 -6.83	42.60 2.81 0.00	43.33 2.43 -7.81	45.43 2.99 0.00	46.26 2.83 0.00	44.22 2.53 0.00	46.90 2.69 0.00	30.27 1.79 0.00	28.79 1.68 0.00	25.77 1.35 0.00
TEALLAVE_115KV_TB7 355573	19.79 -0.14 0.00	20.42 -0.12 0.00	18.84 -0.15 -0.16	19.82 -0.14 0.00	20.45 -0.15 0.00	26.15 -0.24 0.00	27.89 -0.35 0.00	27.68 -0.32 0.00	29.34 -0.28 0.00	38.89 -0.28 0.00	34.79 -0.29 0.00	31.39 -0.24 0.00	29.90 -0.23 0.00	38.07 -0.38 -0.90	35.08 -0.38 -0.64	39.38 -0.41 0.00	33.48 -0.37 -0.75	41.95 -0.49 0.00	42.91 -0.52 0.00	41.16 -0.52 0.00	43.68 -0.54 0.00	28.16 -0.31 0.00	26.79 -0.32 0.00	24.19 -0.23 0.00
TELGRAPH_34_KV_EAST 80808	19.27 -0.67 0.00	19.98 -0.56 0.00	18.43 -0.65 -0.26	19.40 -0.56 0.00	19.97 -0.63 0.00	25.73 -0.67 0.00	27.47 -0.77 0.00	27.03 -0.97 0.00	28.83 -0.79 0.00	38.54 -0.63 0.00	34.42 -0.66 0.00	30.90 -0.73 0.00	29.21 -0.92 0.00	37.67 -1.35 -1.47	34.65 -1.23 -1.06	38.55 -1.24 0.00	33.01 -1.30 -1.22	40.86 -1.57 0.00	41.74 -1.69 0.00	40.05 -1.64 0.00	42.63 -1.59 0.00	27.75 -0.73 0.00	26.50 -0.61 0.00	24.09 -0.34 0.00
TEMPLE__115KV_TB 2 55572	19.80 -0.13 0.00	20.43 -0.11 0.00	18.85 -0.14 -0.17	19.83 -0.13 0.00	20.46 -0.14 0.00	26.16 -0.23 0.00	27.91 -0.33 0.00	27.70 -0.30 0.00	29.36 -0.25 0.00	38.91 -0.26 0.00	34.82 -0.26 0.00	31.42 -0.21 0.00	29.93 -0.20 0.00	38.11 -0.34 -0.91	35.12 -0.35 -0.65	39.42 -0.37 0.00	33.52 -0.34 -0.76	41.99 -0.45 0.00	42.94 -0.49 0.00	41.19 -0.49 0.00	43.70 -0.51 0.00	28.18 -0.30 0.00	26.81 -0.30 0.00	24.20 -0.22 0.00
TIANA____69_KV_BK 1 55817	22.64 2.43 -0.28	22.90 2.36 0.00	22.84 2.11 -1.91	22.02 2.06 0.00	22.75 2.16 0.00	29.20 2.80 0.00	31.55 3.30 0.00	32.92 3.80 -1.14	38.18 4.21 -4.35	44.63 5.45 0.00	40.23 4.86 -0.29	42.17 4.63 -5.90	37.89 4.50 -3.26	53.11 5.52 -10.05	47.17 5.14 -7.22	45.40 5.61 0.00	47.73 4.77 -9.86	48.50 5.95 -0.12	49.22 5.79 0.00	47.09 5.41 0.00	49.77 5.55 0.00	36.31 3.62 -4.22	39.47 3.52 -8.84	28.67 3.04 -1.20
TILDEN__115KV_TB1 80814	19.89 -0.04 0.00	20.52 -0.01 0.00	18.96 -0.05 -0.19	19.91 -0.04 0.00	20.54 -0.05 0.00	26.28 -0.11 0.00	28.05 -0.19 0.00	27.86 -0.14 0.00	29.53 -0.08 0.00	39.12 -0.05 0.00	35.01 -0.07 0.00	31.59 -0.04 0.00	30.10 -0.03 0.00	38.48 -0.13 -1.07	35.43 -0.16 -0.77	39.66 -0.13 0.00	33.85 -0.13 -0.88	42.24 -0.19 0.00	43.21 -0.21 0.00	41.46 -0.22 0.00	44.00 -0.22 0.00	28.36 -0.11 0.00	26.97 -0.14 0.00	24.33 -0.09 0.00

TRIGEN___CC 323695	21.77 1.57 -0.28	22.02 1.48 0.00	22.05 1.33 -1.91	21.25 1.30 0.00	21.96 1.36 0.00	28.08 1.68 0.00	30.33 2.09 0.00	31.63 2.50 -1.14	36.69 2.73 -4.35	42.63 3.45 0.00	38.50 3.12 -0.29	40.47 2.93 -5.90	36.19 2.80 -3.26	51.11 3.51 -10.05	45.32 3.28 -7.22	43.37 3.57 0.00	46.01 3.05 -9.86	46.37 3.82 -0.12	47.06 3.63 0.00	44.97 3.28 0.00	47.58 3.37 0.00	35.03 2.34 -4.22	38.25 2.31 -8.84	27.54 1.91 -1.20
TRINITY___115KV___4 BK 55933	20.36 0.43 0.00	21.02 0.48 0.00	21.70 0.43 -2.45	20.40 0.44 0.00	21.07 0.48 0.00	26.82 0.42 0.00	28.75 0.51 0.00	28.80 0.80 0.00	30.41 0.79 0.00	40.20 1.03 0.00	36.02 0.94 0.00	33.56 0.86 -1.07	31.01 0.88 0.00	51.51 1.24 -12.73	45.09 1.14 -9.14	40.99 1.20 0.00	44.56 1.03 -10.44	43.75 1.32 0.00	44.76 1.33 0.00	42.99 1.31 0.00	45.54 1.33 0.00	29.29 0.82 0.00	27.91 0.80 0.00	24.99 0.57 0.00
UNION___PROCESSING_DRP 323587	19.54 -0.39 0.00	20.23 -0.31 0.00	18.65 -0.39 -0.22	19.62 -0.34 0.00	20.21 -0.38 0.00	25.99 -0.40 0.00	27.74 -0.50 0.00	27.40 -0.60 0.00	29.17 -0.45 0.00	38.88 -0.29 0.00	34.77 -0.31 0.00	31.26 -0.37 0.00	29.65 -0.49 0.00	38.09 -0.70 -1.24	35.15 -0.55 -0.89	39.23 -0.56 0.00	33.50 -0.62 -1.02	41.68 -0.75 0.00	42.63 -0.80 0.00	40.88 -0.80 0.00	43.46 -0.76 0.00	28.13 -0.34 0.00	26.79 -0.32 0.00	24.23 -0.19 0.00
UPPER HUDSON___HYD 24058	20.62 0.69 0.00	21.28 0.74 0.00	21.90 0.54 -2.54	20.58 0.62 0.00	21.27 0.68 0.00	27.11 0.71 0.00	29.12 0.87 0.00	29.14 1.14 0.00	30.66 1.05 0.00	40.39 1.21 0.00	36.05 0.97 0.00	33.58 0.91 -1.04	31.15 1.02 0.00	52.25 1.63 -13.07	45.71 1.51 -9.38	41.61 1.82 0.00	45.38 1.56 -10.72	44.44 2.00 0.00	45.52 2.09 0.00	43.74 2.06 0.00	46.14 1.92 0.00	29.63 1.16 0.00	28.24 1.13 0.00	25.19 0.77 0.00
UPPER RAQUET___HYD 24056	19.21 -0.72 0.00	19.75 -0.79 0.00	18.17 -0.65 0.00	19.27 -0.68 0.00	19.89 -0.70 0.00	25.86 -0.54 0.00	27.61 -0.63 0.00	27.15 -0.85 0.00	28.59 -1.02 0.00	37.71 -1.46 0.00	33.84 -1.24 0.00	30.52 -1.11 0.00	29.00 -1.13 0.00	36.08 -1.46 0.00	33.42 -1.40 0.00	38.29 -1.50 0.00	31.83 -1.26 0.00	40.93 -1.50 0.00	42.11 -1.32 0.00	40.61 -1.08 0.00	43.12 -1.10 0.00	27.65 -0.83 0.00	26.29 -0.82 0.00	23.68 -0.74 0.00
VALLEY44_115KV_TB2 355964	19.64 -0.28 0.00	20.45 -0.09 0.00	18.93 -0.22 -0.33	19.83 -0.13 0.00	20.43 -0.16 0.00	26.19 -0.21 0.00	28.03 -0.21 0.00	27.94 -0.06 0.00	29.88 0.26 0.00	40.01 0.83 0.00	35.53 0.45 0.00	31.60 -0.04 0.00	30.01 -0.13 0.00	39.15 -0.27 -1.87	35.79 -0.37 -1.34	39.51 -0.28 0.00	34.31 -0.33 -1.54	41.97 -0.47 0.00	42.82 -0.61 0.00	41.01 -0.68 0.00	43.66 -0.55 0.00	28.37 -0.11 0.00	27.04 -0.07 0.00	24.52 0.10 0.00
VALLEY___115KV_TB 1-4 80826	20.06 0.12 0.00	20.66 0.12 0.00	18.91 0.09 0.00	20.04 0.09 0.00	20.70 0.11 0.00	26.38 -0.02 0.00	28.28 0.04 0.00	28.45 0.45 0.00	29.99 0.37 0.00	39.48 0.31 0.00	35.31 0.22 0.00	31.90 0.27 0.00	30.61 0.48 0.00	38.37 0.82 0.00	35.65 0.84 0.00	40.60 0.81 0.00	33.81 0.71 0.00	43.32 0.88 0.00	44.27 0.84 0.00	42.65 0.97 0.00	45.09 0.87 0.00	28.98 0.50 0.00	27.58 0.47 0.00	24.69 0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.63 0.70 0.00	21.24 0.70 0.00	20.13 0.62 -0.69	20.63 0.67 0.00	21.28 0.68 0.00	27.22 0.83 0.00	29.19 0.95 0.00	29.13 1.13 0.00	30.90 1.29 0.00	40.95 1.77 0.00	36.64 1.56 0.00	33.05 1.42 0.00	31.54 1.41 0.00	44.13 1.75 -4.84	39.88 1.59 -3.47	41.57 1.77 0.00	38.55 1.48 -3.97	44.33 1.89 0.00	45.33 1.90 0.00	43.43 1.74 0.00	46.06 1.85 0.00	29.67 1.20 0.00	28.20 1.09 0.00	25.30 0.87 0.00
VISCHER___FERRY HYD 24020	20.68 0.75 0.00	21.36 0.82 0.00	22.04 0.74 -2.48	20.72 0.76 0.00	21.42 0.82 0.00	27.27 0.88 0.00	29.22 0.97 0.00	29.25 1.25 0.00	30.85 1.23 0.00	40.76 1.58 0.00	36.50 1.41 0.00	33.98 1.26 -1.09	31.36 1.23 0.00	52.14 1.72 -12.88	45.66 1.61 -9.24	41.51 1.72 0.00	45.14 1.48 -10.56	44.36 1.92 0.00	45.43 2.00 0.00	43.69 2.01 0.00	46.26 2.04 0.00	29.72 1.25 0.00	28.35 1.25 0.00	25.38 0.96 0.00
V_A_10_SYNC_DSASP 323832	19.13 -0.80 0.00	19.86 -0.68 0.00	18.32 -0.74 -0.25	19.27 -0.68 0.00	19.84 -0.75 0.00	25.52 -0.87 0.00	27.23 -1.01 0.00	26.84 -1.16 0.00	28.62 -1.00 0.00	38.25 -0.92 0.00	34.17 -0.92 0.00	30.65 -0.98 0.00	28.97 -1.16 0.00	37.34 -1.58 -1.37	34.35 -1.46 -0.99	38.19 -1.60 0.00	32.67 -1.55 -1.13	40.43 -2.00 0.00	41.31 -2.12 0.00	39.58 -2.10 0.00	42.14 -2.08 0.00	27.40 -1.07 0.00	26.19 -0.92 0.00	23.79 -0.63 0.00
V_CMM_10_SYNC_DSASP 323787	19.67 -0.25 0.00	20.27 -0.27 0.00	18.62 -0.19 0.00	19.76 -0.20 0.00	20.39 -0.20 0.00	26.33 -0.06 0.00	28.20 -0.04 0.00	27.74 -0.26 0.00	29.25 -0.37 0.00	38.64 -0.53 0.00	34.68 -0.41 0.00	31.25 -0.38 0.00	29.69 -0.44 0.00	36.96 -0.59 0.00	34.25 -0.57 0.00	39.24 -0.55 0.00	32.64 -0.46 0.00	41.92 -0.51 0.00	43.02 -0.41 0.00	41.34 -0.35 0.00	43.85 -0.37 0.00	28.15 -0.32 0.00	26.84 -0.27 0.00	24.25 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	20.14 0.21 0.00	20.74 0.20 0.00	19.07 0.25 0.00	20.19 0.23 0.00	20.88 0.28 0.00	26.88 0.48 0.00	28.87 0.63 0.00	28.51 0.51 0.00	29.96 0.34 0.00	39.49 0.31 0.00	35.50 0.42 0.00	32.02 0.39 0.00	30.48 0.35 0.00	38.02 0.47 0.00	35.24 0.42 0.00	40.45 0.66 0.00	33.69 0.60 0.00	43.13 0.69 0.00	44.31 0.88 0.00	42.88 1.20 0.00	45.51 1.30 0.00	29.02 0.55 0.00	27.80 0.69 0.00	24.91 0.49 0.00
V_E_10_SYNC_DSASP 323830	21.31 1.38 0.00	21.95 1.41 0.00	20.59 1.25 -0.52	21.29 1.34 0.00	21.98 1.39 0.00	28.19 1.80 0.00	30.40 2.16 0.00	30.40 2.40 0.00	32.13 2.52 0.00	42.51 3.34 0.00	38.23 3.15 0.00	34.56 2.92 0.00	33.00 2.87 0.00	44.12 3.35 -3.22	40.22 3.09 -2.31	43.39 3.60 0.00	38.70 2.95 -2.65	46.29 3.85 0.00	47.37 3.94 0.00	45.40 3.71 0.00	47.98 3.77 0.00	30.61 2.13 0.00	28.87 1.76 0.00	25.83 1.41 0.00
V_F_30_NSYNC___DSASP 323816	20.87 0.94 0.00	21.54 1.00 0.00	22.22 0.87 -2.54	20.88 0.92 0.00	21.57 0.98 0.00	27.53 1.14 0.00	29.52 1.28 0.00	29.53 1.54 0.00	31.14 1.52 0.00	41.11 1.93 0.00	36.77 1.69 0.00	34.23 1.55 -1.05	31.69 1.56 0.00	52.80 2.20 -13.05	46.24 2.06 -9.36	42.12 2.33 0.00	45.78 1.99 -10.70	44.99 2.55 0.00	46.04 2.61 0.00	44.21 2.53 0.00	46.80 2.58 0.00	30.06 1.58 0.00	28.62 1.51 0.00	25.61 1.19 0.00
V_F_30_SYNC_DSASP 323786	20.44 0.51 0.00	21.08 0.54 0.00	21.79 0.50 -2.47	20.46 0.51 0.00	21.14 0.55 0.00	26.91 0.52 0.00	28.87 0.63 0.00	28.92 0.92 0.00	30.55 0.94 0.00	40.39 1.21 0.00	36.18 1.10 0.00	33.72 1.02 -1.07	31.18 1.05 0.00	51.83 1.48 -12.81	45.36 1.35 -9.19	41.25 1.46 0.00	44.82 1.23 -10.50	44.00 1.56 0.00	45.00 1.57 0.00	43.20 1.52 0.00	45.76 1.54 0.00	29.43 0.96 0.00	28.02 0.91 0.00	25.10 0.68 0.00

V_XM10_SYNC_DSASP 323789	20.14 0.21 0.00	20.74 0.20 0.00	19.07 0.25 0.00	20.19 0.23 0.00	20.88 0.28 0.00	26.88 0.48 0.00	28.87 0.63 0.00	28.51 0.51 0.00	29.96 0.34 0.00	39.49 0.31 0.00	35.50 0.42 0.00	32.02 0.39 0.00	30.48 0.35 0.00	38.02 0.47 0.00	35.24 0.42 0.00	40.45 0.66 0.00	33.69 0.60 0.00	43.13 0.69 0.00	44.31 0.88 0.00	42.88 1.20 0.00	45.51 1.30 0.00	29.02 0.55 0.00	27.80 0.69 0.00	24.91 0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.10 1.17 0.00	21.61 1.07 0.00	21.58 0.95 -1.82	20.90 0.94 0.00	21.59 1.00 0.00	27.58 1.19 0.00	29.75 1.51 0.00	29.95 1.95 0.00	31.78 2.16 0.00	42.09 2.91 0.00	37.71 2.63 0.00	27.87 2.36 6.13	32.42 2.29 0.00	50.09 2.95 -9.59	44.47 2.77 -6.88	42.84 3.05 0.00	43.58 2.62 -7.87	45.67 3.24 0.00	46.51 3.08 0.00	44.45 2.77 0.00	47.14 2.92 0.00	30.41 1.94 0.00	28.92 1.81 0.00	25.90 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.22 1.29 0.00	21.72 1.18 0.00	21.77 1.05 -1.90	21.00 1.04 0.00	21.70 1.10 0.00	27.71 1.32 0.00	29.90 1.66 0.00	30.12 2.12 0.00	31.96 2.34 0.00	42.33 3.15 0.00	37.92 2.84 0.00	38.80 2.61 -4.55	32.64 2.51 0.00	50.76 3.17 -10.04	44.99 2.96 -7.21	43.08 3.29 0.00	44.14 2.81 -8.24	45.90 3.47 0.00	46.73 3.30 0.00	44.61 2.93 0.00	47.26 3.04 0.00	30.52 2.04 0.00	29.02 1.91 0.00	25.98 1.56 0.00
W50THST__13_KV_LOAD 356117	21.34 1.41 0.00	21.84 1.30 0.00	21.89 1.16 -1.90	21.11 1.15 0.00	21.81 1.22 0.00	27.88 1.49 0.00	30.10 1.86 0.00	30.33 2.34 0.00	32.19 2.58 0.00	42.67 3.49 0.00	38.23 3.15 0.00	39.07 2.89 -4.55	32.90 2.76 0.00	51.09 3.50 -10.04	45.29 3.27 -7.21	43.42 3.63 0.00	44.43 3.10 -8.24	46.27 3.83 0.00	47.05 3.62 0.00	44.90 3.21 0.00	47.53 3.31 0.00	30.69 2.22 0.00	29.18 2.07 0.00	26.11 1.69 0.00
WADING RIVER_IC_1 23522	22.43 2.22 -0.28	22.69 2.14 0.00	22.65 1.93 -1.91	21.82 1.86 0.00	22.55 1.96 0.00	28.95 2.56 0.00	31.26 3.02 -0.01	32.62 3.49 -1.14	37.82 3.85 -4.35	44.09 4.92 0.00	39.74 4.36 -0.29	41.69 4.15 -5.90	37.46 4.06 -3.26	52.57 4.97 -10.05	46.67 4.64 -7.22	44.81 5.01 0.00	47.24 4.28 -9.86	47.90 5.34 -0.12	48.60 5.17 0.00	46.51 4.83 0.00	49.17 4.95 0.00	35.95 3.26 -4.22	39.15 3.20 -8.84	28.41 2.78 -1.20
WADING RIVER_IC_2 23547	22.43 2.22 -0.28	22.69 2.14 0.00	22.65 1.93 -1.91	21.82 1.86 0.00	22.55 1.96 0.00	28.95 2.56 0.00	31.26 3.02 -0.01	32.62 3.49 -1.14	37.82 3.85 -4.35	44.09 4.92 0.00	39.74 4.36 -0.29	41.69 4.15 -5.90	37.46 4.06 -3.26	52.57 4.97 -10.05	46.67 4.64 -7.22	44.81 5.01 0.00	47.24 4.28 -9.86	47.90 5.34 -0.12	48.60 5.17 0.00	46.51 4.83 0.00	49.17 4.95 0.00	35.95 3.26 -4.22	39.15 3.20 -8.84	28.41 2.78 -1.20
WADING RIVER_IC_3 23601	22.43 2.22 -0.28	22.69 2.14 0.00	22.65 1.93 -1.91	21.82 1.86 0.00	22.55 1.96 0.00	28.95 2.56 0.00	31.26 3.02 -0.01	32.62 3.49 -1.14	37.82 3.85 -4.35	44.09 4.92 0.00	39.74 4.36 -0.29	41.69 4.15 -5.90	37.46 4.06 -3.26	52.57 4.97 -10.05	46.67 4.64 -7.22	44.81 5.01 0.00	47.24 4.28 -9.86	47.90 5.34 -0.12	48.60 5.17 0.00	46.51 4.83 0.00	49.17 4.95 0.00	35.95 3.26 -4.22	39.15 3.20 -8.84	28.41 2.78 -1.20
WALDENNY_12_KV_BK2 80841	19.40 -0.53 0.00	20.14 -0.40 0.00	18.60 -0.51 -0.30	19.53 -0.43 0.00	20.11 -0.49 0.00	25.89 -0.51 0.00	27.66 -0.58 0.00	27.30 -0.70 0.00	29.16 -0.45 0.00	39.05 -0.13 0.00	34.88 -0.21 0.00	31.29 -0.35 0.00	29.61 -0.53 0.00	38.39 -0.82 -1.67	35.24 -0.77 -1.20	39.06 -0.73 0.00	33.62 -0.85 -1.37	41.33 -1.11 0.00	42.16 -1.27 0.00	40.39 -1.29 0.00	42.96 -1.25 0.00	27.95 -0.52 0.00	26.68 -0.43 0.00	24.25 -0.17 0.00
WALDEN__HYDRO 24148	21.07 1.15 0.00	21.60 1.06 0.00	21.59 0.94 -1.83	20.90 0.94 0.00	21.58 0.99 0.00	27.57 1.18 0.00	29.72 1.48 0.00	29.88 1.88 0.00	31.69 2.07 0.00	41.93 2.75 0.00	37.53 2.45 0.00	32.73 2.13 1.04	32.26 2.13 0.00	50.03 2.82 -9.66	44.42 2.68 -6.93	42.67 2.88 0.00	43.56 2.54 -7.93	45.64 3.21 0.00	46.54 3.11 0.00	44.53 2.85 0.00	47.23 3.01 0.00	30.44 1.97 0.00	28.92 1.82 0.00	25.89 1.47 0.00
WARRENSBURG____ 23737	20.62 0.69 0.00	21.28 0.74 0.00	21.90 0.54 -2.54	20.58 0.62 0.00	21.27 0.68 0.00	27.11 0.71 0.00	29.12 0.87 0.00	29.14 1.14 0.00	30.66 1.05 0.00	40.39 1.21 0.00	36.05 0.97 0.00	33.58 0.91 -1.04	31.15 1.02 0.00	52.25 1.63 -13.07	45.71 1.51 -9.38	41.61 1.82 0.00	45.38 1.56 -10.72	44.44 2.00 0.00	45.52 2.09 0.00	43.74 2.06 0.00	46.14 1.92 0.00	29.63 1.16 0.00	28.24 1.13 0.00	25.19 0.77 0.00
WATERSIDE____6 8 9 23538	21.23 1.30 0.00	21.71 1.18 0.00	21.77 1.05 -1.90	20.99 1.03 0.00	21.69 1.10 0.00	27.71 1.32 0.00	29.94 1.70 0.00	30.16 2.16 0.00	32.00 2.39 0.00	42.39 3.21 0.00	37.99 2.91 0.00	38.82 2.64 -4.55	32.69 2.56 0.00	50.83 3.23 -10.04	45.06 3.03 -7.21	43.14 3.35 0.00	44.19 2.85 -8.24	45.96 3.53 0.00	46.76 3.33 0.00	44.67 2.99 0.00	47.32 3.10 0.00	30.57 2.10 0.00	29.05 1.94 0.00	26.04 1.62 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.02 0.09 0.00	20.63 0.10 0.00	18.89 0.08 0.00	20.02 0.06 0.00	20.68 0.08 0.00	26.38 -0.02 0.00	28.27 0.03 0.00	28.33 0.33 0.00	29.89 0.27 0.00	39.41 0.23 0.00	35.21 0.13 0.00	31.80 0.17 0.00	30.46 0.33 0.00	38.12 0.57 0.00	35.39 0.57 0.00	40.36 0.57 0.00	33.59 0.49 0.00	43.10 0.66 0.00	44.06 0.63 0.00	42.39 0.70 0.00	44.89 0.67 0.00	28.88 0.40 0.00	27.46 0.35 0.00	24.63 0.20 0.00
WATSON__69_KV_BK 1 55734	22.45 2.24 -0.28	22.70 2.16 0.00	22.66 1.94 -1.91	21.87 1.91 0.00	22.59 2.00 0.00	28.94 2.54 0.00	31.29 3.05 0.00	32.67 3.54 -1.14	37.84 3.88 -4.35	44.12 4.94 0.00	39.80 4.43 -0.29	41.75 4.21 -5.90	37.46 4.06 -3.26	52.59 4.99 -10.05	46.69 4.65 -7.22	44.67 4.88 0.00	47.12 4.16 -9.86	47.77 5.22 -0.12	48.65 5.22 0.00	46.54 4.85 0.00	49.22 5.01 0.00	36.03 3.34 -4.22	39.23 3.28 -8.84	28.43 2.81 -1.20
WDELAWARE__HYD 323627	21.00 1.07 0.00	21.50 0.96 0.00	21.33 0.86 -1.65	20.80 0.85 0.00	21.48 0.89 0.00	27.45 1.06 0.00	29.61 1.37 0.00	29.76 1.76 0.00	31.56 1.94 0.00	41.81 2.63 0.00	37.48 2.40 0.00	33.16 2.18 0.65	32.19 2.06 0.00	48.93 2.67 -8.72	43.65 2.57 -6.26	42.62 2.83 0.00	42.71 2.46 -7.16	45.55 3.11 0.00	46.45 3.02 0.00	44.47 2.78 0.00	47.13 2.91 0.00	30.36 1.88 0.00	28.81 1.70 0.00	25.82 1.40 0.00
WEST BABYLON__IC 23714	22.33 2.13 -0.28	22.58 2.04 0.00	22.56 1.83 -1.91	21.75 1.80 0.00	22.48 1.88 0.00	28.78 2.39 0.00	31.12 2.87 0.00	32.47 3.34 -1.14	37.63 3.67 -4.35	43.83 4.66 0.00	39.55 4.18 -0.29	41.49 3.95 -5.90	37.20 3.81 -3.26	52.29 4.69 -10.05	46.40 4.37 -7.22	44.43 4.64 0.00	46.91 3.95 -9.86	47.50 4.94 -0.12	48.33 4.90 0.00	46.22 4.54 0.00	48.91 4.70 0.00	35.85 3.15 -4.22	39.05 3.11 -8.84	28.27 2.65 -1.20

WEST CANADA___HYD 24049	19.99 0.06 0.00	20.60 0.07 0.00	18.86 0.04 0.00	20.00 0.04 0.00	20.63 0.04 0.00	26.40 0.00 0.00	28.25 0.01 0.00	28.08 0.08 0.00	29.73 0.12 0.00	39.30 0.12 0.00	35.18 0.10 0.00	31.73 0.10 0.00	30.27 0.14 0.00	37.75 0.19 0.00	35.02 0.20 0.00	39.98 0.18 0.00	33.24 0.15 0.00	42.62 0.18 0.00	43.60 0.17 0.00	41.87 0.19 0.00	44.39 0.18 0.00	28.59 0.12 0.00	27.19 0.08 0.00	24.47 0.04 0.00
WESTERN_NY_WIND 24143	19.61 -0.32 0.00	20.32 -0.22 0.00	18.74 -0.33 -0.25	19.70 -0.25 0.00	20.30 -0.29 0.00	26.16 -0.23 0.00	27.98 -0.26 0.00	27.61 -0.39 0.00	29.40 -0.22 0.00	39.20 0.03 0.00	34.97 -0.11 0.00	31.44 -0.19 0.00	29.74 -0.39 0.00	38.33 -0.65 -1.44	35.26 -0.59 -1.03	39.29 -0.50 0.00	33.62 -0.66 -1.18	41.81 -0.62 0.00	42.79 -0.65 0.00	41.10 -0.58 0.00	43.76 -0.45 0.00	28.43 -0.05 0.00	27.07 -0.04 0.00	24.55 0.13 0.00
WESTOVER___LESR 323668	20.05 0.12 0.00	20.73 0.19 0.00	19.51 0.13 -0.56	20.10 0.14 0.00	20.73 0.14 0.00	26.50 0.11 0.00	28.38 0.14 0.00	28.38 0.38 0.00	30.14 0.53 0.00	39.98 0.81 0.00	35.67 0.59 0.00	32.07 0.44 0.00	30.60 0.47 0.00	41.24 0.53 -3.16	37.51 0.43 -2.27	40.32 0.53 0.00	36.17 0.47 -2.60	42.97 0.54 0.00	43.85 0.42 0.00	42.09 0.41 0.00	44.67 0.45 0.00	28.83 0.35 0.00	27.39 0.28 0.00	24.68 0.26 0.00
WETHRSFD_WT_PWR 323626	19.43 -0.50 0.00	20.16 -0.38 0.00	18.69 -0.46 -0.33	19.54 -0.41 0.00	20.15 -0.44 0.00	25.89 -0.50 0.00	27.70 -0.54 0.00	27.46 -0.54 0.00	29.29 -0.32 0.00	39.14 -0.04 0.00	34.93 -0.15 0.00	31.35 -0.29 0.00	29.74 -0.40 0.00	38.75 -0.66 -1.86	35.50 -0.66 -1.34	39.15 -0.64 0.00	33.93 -0.69 -1.53	41.47 -0.97 0.00	42.31 -1.12 0.00	40.62 -1.06 0.00	43.12 -1.10 0.00	28.01 -0.47 0.00	26.68 -0.43 0.00	24.18 -0.25 0.00
WHAVSTOR_138KV_BK127 55557	21.00 1.07 0.00	21.51 0.97 0.00	21.50 0.86 -1.82	20.80 0.85 0.00	21.50 0.90 0.00	27.46 1.07 0.00	29.61 1.37 0.00	29.79 1.79 0.00	31.60 1.99 0.00	41.84 2.66 0.00	37.48 2.40 0.00	27.58 2.15 6.20	32.21 2.08 0.00	49.84 2.69 -9.60	44.23 2.52 -6.89	42.55 2.76 0.00	43.35 2.37 -7.88	45.37 2.93 0.00	46.21 2.78 0.00	44.17 2.48 0.00	46.83 2.61 0.00	30.24 1.76 0.00	28.75 1.65 0.00	25.75 1.33 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.00 1.07 0.00	21.51 0.97 0.00	21.50 0.86 -1.82	20.80 0.85 0.00	21.50 0.90 0.00	27.46 1.07 0.00	29.61 1.37 0.00	29.79 1.79 0.00	31.60 1.99 0.00	41.84 2.66 0.00	37.48 2.40 0.00	27.58 2.15 6.20	32.21 2.08 0.00	49.84 2.69 -9.60	44.23 2.52 -6.89	42.55 2.76 0.00	43.35 2.37 -7.88	45.37 2.93 0.00	46.21 2.78 0.00	44.17 2.48 0.00	46.83 2.61 0.00	30.24 1.76 0.00	28.75 1.65 0.00	25.75 1.33 0.00
WHITEHAL_115KV_TB1 80871	21.26 1.33 0.00	21.98 1.44 0.00	22.48 1.12 -2.54	21.13 1.17 0.00	21.90 1.30 0.00	28.06 1.66 0.00	30.21 1.97 0.00	30.23 2.23 0.00	31.62 2.01 0.00	41.55 2.38 0.00	36.84 1.76 0.00	34.25 1.58 -1.05	31.83 1.70 0.00	53.11 2.51 -13.06	46.68 2.49 -9.37	43.25 3.46 0.00	46.86 3.06 -10.71	46.32 3.89 0.00	47.56 4.13 0.00	45.83 4.15 0.00	47.75 3.53 0.00	30.37 1.89 0.00	29.26 2.16 0.00	26.02 1.59 0.00
WHITEPLN_13_KV_LOAD 356215	21.34 1.41 0.00	21.84 1.30 0.00	21.89 1.17 -1.90	21.13 1.17 0.00	21.82 1.23 0.00	27.85 1.46 0.00	30.10 1.86 0.00	30.32 2.33 0.00	32.19 2.57 0.00	42.63 3.46 0.00	38.20 3.12 0.00	39.29 2.82 -4.84	32.85 2.72 0.00	51.03 3.46 -10.02	45.26 3.26 -7.19	43.40 3.61 0.00	44.40 3.09 -8.22	46.28 3.85 0.00	47.10 3.67 0.00	45.03 3.34 0.00	47.69 3.47 0.00	30.76 2.28 0.00	29.25 2.14 0.00	26.18 1.76 0.00
WM_FLOYD_69_KV_BK2 356380	22.39 2.18 -0.28	22.64 2.10 0.00	22.61 1.89 -1.91	21.78 1.83 0.00	22.51 1.92 0.00	28.86 2.46 0.00	31.21 2.97 0.00	32.58 3.45 -1.14	37.75 3.79 -4.35	43.99 4.82 0.00	39.63 4.26 -0.29	41.60 4.06 -5.90	37.37 3.97 -3.26	52.46 4.87 -10.05	46.57 4.54 -7.22	44.66 4.87 0.00	47.12 4.17 -9.86	47.77 5.22 -0.12	48.47 5.04 0.00	46.39 4.70 0.00	49.05 4.84 0.00	35.89 3.20 -4.22	39.11 3.16 -8.84	28.36 2.74 -1.20
WOODARD__115KV_TB2 355635	19.75 -0.17 0.00	20.38 -0.16 0.00	18.81 -0.17 -0.16	19.79 -0.17 0.00	20.41 -0.18 0.00	26.10 -0.29 0.00	27.84 -0.40 0.00	27.61 -0.38 0.00	29.27 -0.35 0.00	38.78 -0.40 0.00	34.70 -0.38 0.00	31.30 -0.33 0.00	29.82 -0.32 0.00	37.99 -0.46 -0.91	35.01 -0.45 -0.65	39.30 -0.49 0.00	33.43 -0.42 -0.75	41.87 -0.57 0.00	42.84 -0.59 0.00	41.11 -0.58 0.00	43.61 -0.61 0.00	28.12 -0.36 0.00	26.75 -0.36 0.00	24.13 -0.29 0.00
YORK___WARBASSE 23770	21.33 1.40 0.00	21.80 1.26 0.00	21.84 1.12 -1.90	21.05 1.09 0.00	21.74 1.15 0.00	27.76 1.37 0.00	30.02 1.78 0.00	30.22 2.22 0.00	32.05 2.44 0.00	42.47 3.30 0.00	38.13 3.05 0.00	38.90 2.72 -4.55	32.78 2.65 0.00	50.96 3.37 -10.04	45.19 3.16 -7.21	43.31 3.52 0.00	44.34 3.00 -8.24	46.11 3.67 0.00	46.92 3.49 0.00	44.82 3.14 0.00	47.47 3.26 0.00	30.71 2.23 0.00	29.15 2.04 0.00	26.17 1.75 0.00