

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/11/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.21	19.63	22.43	20.17	21.14	22.69	24.25	27.45	26.74	24.90	28.46	26.91	24.23	23.89	24.40	36.19	38.36	80.41	40.41	43.64	41.01	36.96	29.08	24.41
24138	1.51	1.31	1.43	1.27	1.37	1.34	1.54	1.89	1.99	2.06	2.04	2.31	2.16	2.25	2.06	2.50	2.76	3.01	2.81	3.14	2.46	2.61	1.97	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	0.00	-0.47	-0.33	-3.31	-10.63	-7.69	-44.30	-4.54	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.22	19.65	22.46	20.19	21.16	22.71	24.25	27.43	26.72	24.87	28.40	26.86	24.19	23.84	24.36	36.14	38.33	80.35	40.43	43.70	41.10	37.04	29.13	24.44
24260	1.52	1.33	1.46	1.29	1.39	1.36	1.55	1.88	1.97	2.02	2.00	2.26	2.12	2.21	2.03	2.47	2.73	3.01	2.84	3.20	2.55	2.69	2.02	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.23	0.00	-0.47	-0.33	-3.31	-10.61	-7.68	-44.25	-4.53	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.22	19.65	22.46	20.19	21.16	22.71	24.25	27.43	26.72	24.87	28.40	26.86	24.19	23.84	24.36	36.14	38.33	80.35	40.43	43.70	41.10	37.04	29.13	24.44
24261	1.52	1.33	1.46	1.29	1.39	1.36	1.55	1.88	1.97	2.02	2.00	2.26	2.12	2.21	2.03	2.47	2.73	3.01	2.84	3.20	2.55	2.69	2.02	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.23	0.00	-0.47	-0.33	-3.31	-10.61	-7.68	-44.25	-4.53	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.12	19.57	22.45	20.22	21.16	22.79	24.14	26.98	25.94	23.80	21.80	25.47	22.48	22.25	19.31	22.56	27.64	28.64	34.18	42.62	40.55	36.45	28.70	23.97
24011	1.42	1.26	1.45	1.32	1.39	1.43	1.43	1.42	1.19	0.95	0.83	0.88	0.94	0.98	0.68	0.77	0.63	0.82	1.67	2.12	2.00	2.09	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.06	0.04	0.40	1.27	0.92	5.28	0.54	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.29	19.72	22.62	20.38	21.32	22.97	24.62	27.54	26.25	24.01	21.94	25.63	22.65	22.38	19.38	22.65	27.65	28.89	34.78	43.32	41.41	37.27	29.27	24.44
23798	1.59	1.41	1.62	1.48	1.55	1.62	1.92	1.98	1.50	1.16	0.96	1.03	1.11	1.11	0.75	0.85	0.63	1.00	2.26	2.82	2.86	2.92	2.16	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.06	0.04	0.39	1.25	0.90	5.22	0.53	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.12	19.57	22.45	20.22	21.16	22.79	24.14	26.98	25.94	23.80	21.80	25.47	22.48	22.25	19.31	22.56	27.64	28.64	34.18	42.62	40.55	36.45	28.70	23.97
24028	1.42	1.26	1.45	1.32	1.39	1.43	1.43	1.42	1.19	0.95	0.83	0.88	0.94	0.98	0.68	0.77	0.63	0.82	1.67	2.12	2.00	2.09	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.06	0.04	0.40	1.27	0.92	5.28	0.54	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	24.60	19.22	22.04	19.86	20.80	22.31	23.57	26.43	25.47	23.41	21.92	25.10	22.10	22.06	19.25	22.38	27.52	27.33	33.18	41.50	39.48	35.74	28.09	23.62
23527	0.90	0.91	1.04	0.96	1.02	0.96	0.86	0.87	0.72	0.56	0.47	0.51	0.58	0.80	0.73	0.91	0.75	0.84	0.80	1.00	0.93	1.39	0.98	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.07	0.05	0.50	1.59	1.15	6.61	0.68	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.78	18.56	21.30	19.18	20.08	21.55	22.83	25.63	24.78	22.87	21.02	24.64	21.71	21.57	18.92	22.10	27.05	27.72	32.51	40.46	38.39	34.55	27.15	22.88
24190	0.08	0.25	0.30	0.28	0.30	0.19	0.12	0.07	0.03	0.02	0.05	0.05	0.17	0.31	0.30	0.35	0.07	0.07	0.01	-0.04	-0.16	0.19	0.05	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.06	0.04	0.41	1.31	0.95	5.45	0.56	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.65	18.16	20.79	18.70	19.51	21.21	22.63	25.53	24.64	22.67	20.94	24.32	21.28	20.97	18.71	22.68	27.63	32.83	32.75	40.23	38.59	34.15	26.99	22.30
355683	-0.04	-0.15	-0.21	-0.20	-0.26	-0.14	-0.08	-0.02	-0.10	-0.17	-0.22	-0.27	-0.32	-0.33	-0.31	-0.37	-0.29	-0.27	-0.31	-0.27	0.04	-0.20	-0.12	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.25	18.93	21.75	19.59	20.52	22.02	23.30	26.08	25.05	23.04	21.23	24.88	21.98	21.74	19.19	22.78	27.68	30.37	33.26	41.30	39.32	35.34	27.78	23.30
323833	0.56	0.62	0.75	0.69	0.74	0.67	0.59	0.53	0.30	0.19	0.17	0.28	0.42	0.46	0.40	0.46	0.30	0.37	0.52	0.80	0.77	0.99	0.67	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.03	0.02	0.24	0.74	0.54	3.10	0.32	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.24	18.92	21.74	19.58	20.51	22.02	23.30	26.08	25.04	23.04	21.23	24.88	21.98	21.73	19.19	22.77	27.68	30.35	33.25	41.29	39.30	35.33	27.77	23.29
323834	0.55	0.61	0.75	0.68	0.73	0.66	0.59	0.52	0.29	0.19	0.17	0.28	0.41	0.45	0.40	0.46	0.30	0.36	0.52	0.79	0.76	0.97	0.66	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.03	0.02	0.24	0.74	0.54	3.11	0.32	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.78	18.56	21.30	19.18	20.08	21.55	22.83	25.63	24.78	22.87	21.02	24.64	21.71	21.57	18.92	22.10	27.05	27.72	32.51	40.46	38.39	34.55	27.15	22.88
23571	0.08	0.25	0.30	0.28	0.30	0.19	0.12	0.07	0.03	0.02	0.05	0.05	0.17	0.31	0.30	0.35	0.07	0.07	0.01	-0.04	-0.16	0.19	0.05	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.06	0.04	0.41	1.31	0.95	5.45	0.56	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	23.78 0.08 0.00	18.56 0.25 0.00	21.30 0.30 0.00	19.18 0.28 0.00	20.08 0.30 0.00	21.55 0.19 0.00	22.83 0.12 0.00	25.63 0.07 0.00	24.78 0.03 0.00	22.87 0.02 0.00	21.02 0.05 0.20	24.64 0.05 0.00	21.71 0.17 0.06	21.57 0.31 0.04	18.92 0.30 0.41	22.10 0.35 1.31	27.05 0.07 0.95	27.72 0.07 5.45	32.51 0.01 0.56	40.46 -0.04 0.00	38.39 -0.16 0.00	34.55 0.19 0.00	27.15 0.05 0.00	22.88 0.29 0.00
ALBANY___3 23573	23.78 0.08 0.00	18.56 0.25 0.00	21.30 0.30 0.00	19.18 0.28 0.00	20.08 0.30 0.00	21.55 0.19 0.00	22.83 0.12 0.00	25.63 0.07 0.00	24.78 0.03 0.00	22.87 0.02 0.00	21.02 0.05 0.20	24.64 0.05 0.00	21.71 0.17 0.06	21.57 0.31 0.04	18.92 0.30 0.41	22.10 0.35 1.31	27.05 0.07 0.95	27.72 0.07 5.45	32.51 0.01 0.56	40.46 -0.04 0.00	38.39 -0.16 0.00	34.55 0.19 0.00	27.15 0.05 0.00	22.88 0.29 0.00
ALBANY___4 23574	23.78 0.08 0.00	18.56 0.25 0.00	21.30 0.30 0.00	19.18 0.28 0.00	20.08 0.30 0.00	21.55 0.19 0.00	22.83 0.12 0.00	25.63 0.07 0.00	24.78 0.03 0.00	22.87 0.02 0.00	21.02 0.05 0.20	24.64 0.05 0.00	21.71 0.17 0.06	21.57 0.31 0.04	18.92 0.30 0.41	22.10 0.35 1.31	27.05 0.07 0.95	27.72 0.07 5.45	32.51 0.01 0.56	40.46 -0.04 0.00	38.39 -0.16 0.00	34.55 0.19 0.00	27.15 0.05 0.00	22.88 0.29 0.00
ALBANY___LFGE 323615	24.01 0.32 0.00	18.74 0.42 0.00	21.50 0.50 0.00	19.36 0.46 0.00	20.27 0.49 0.00	21.75 0.40 0.00	23.06 0.36 0.00	25.90 0.34 0.00	25.05 0.30 0.00	23.11 0.26 0.00	21.24 0.27 0.20	24.91 0.31 0.00	21.94 0.40 0.06	21.80 0.54 0.04	19.13 0.51 0.41	22.35 0.60 1.31	27.40 0.42 0.95	28.14 0.50 5.46	32.94 0.45 0.56	41.01 0.50 0.00	38.89 0.34 0.00	34.99 0.63 0.00	27.47 0.37 0.00	23.11 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	23.72 0.03 0.00	18.22 -0.09 0.00	20.85 -0.15 0.00	18.76 -0.14 0.00	19.58 -0.20 0.00	21.28 -0.07 0.00	22.75 0.04 0.00	25.65 0.09 0.00	24.70 -0.05 0.00	22.71 -0.14 0.00	20.96 -0.20 0.00	24.35 -0.25 0.00	21.29 -0.31 0.00	20.98 -0.32 0.00	18.72 -0.31 0.00	22.68 -0.37 0.00	27.64 -0.28 0.00	32.87 -0.23 0.00	32.77 -0.28 0.00	40.30 -0.21 0.00	38.73 0.18 0.00	34.28 -0.08 0.00	27.07 -0.03 0.00	22.35 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	23.72 0.03 0.00	18.22 -0.09 0.00	20.85 -0.15 0.00	18.76 -0.14 0.00	19.58 -0.20 0.00	21.28 -0.07 0.00	22.75 0.04 0.00	25.65 0.09 0.00	24.70 -0.05 0.00	22.71 -0.14 0.00	20.96 -0.20 0.00	24.35 -0.25 0.00	21.29 -0.31 0.00	20.98 -0.32 0.00	18.72 -0.31 0.00	22.68 -0.37 0.00	27.64 -0.28 0.00	32.87 -0.23 0.00	32.77 -0.28 0.00	40.30 -0.21 0.00	38.73 0.18 0.00	34.28 -0.08 0.00	27.07 -0.03 0.00	22.35 -0.24 0.00
ALCOA___DSASP 323711	23.72 0.03 0.00	18.22 -0.09 0.00	20.85 -0.15 0.00	18.76 -0.14 0.00	19.58 -0.20 0.00	21.28 -0.07 0.00	22.75 0.04 0.00	25.65 0.09 0.00	24.70 -0.05 0.00	22.71 -0.14 0.00	20.96 -0.21 0.00	24.34 -0.25 0.00	21.29 -0.31 0.00	20.98 -0.32 0.00	18.71 -0.31 0.00	22.68 -0.38 0.00	27.64 -0.28 0.00	32.87 -0.23 0.00	32.77 -0.28 0.00	40.30 -0.21 0.00	38.73 0.18 0.00	34.28 -0.08 0.00	27.07 -0.03 0.00	22.35 -0.24 0.00
ALLEGHENY___COGEN 23514	23.86 0.17 0.00	18.21 -0.10 0.00	20.72 -0.27 0.00	18.59 -0.31 0.00	19.55 -0.22 0.00	21.20 -0.15 0.00	23.42 0.00 -0.70	33.85 0.05 -8.25	35.49 -0.37 -11.11	25.22 -0.56 -2.94	36.33 -1.12 -16.27	50.92 -1.50 -27.83	46.90 -1.23 -26.53	46.51 -1.19 -26.39	42.92 -1.01 -24.91	49.37 -1.36 -27.68	56.06 -1.62 -29.76	65.08 -1.91 -33.90	63.56 -1.63 -32.13	48.51 -1.26 -9.26	38.12 -0.43 0.00	34.13 -0.23 0.00	47.66 0.25 -20.30	50.78 0.15 -28.05
ALTAMONT_115KV_TB 2 55880	24.14 0.44 0.00	18.79 0.48 0.00	21.59 0.59 0.00	19.43 0.54 0.00	20.34 0.57 0.00	21.84 0.48 0.00	23.15 0.44 0.00	26.02 0.46 0.00	25.16 0.41 0.00	23.23 0.38 0.00	21.35 0.37 0.19	25.01 0.41 0.00	21.99 0.45 0.06	21.80 0.53 0.04	19.12 0.49 0.40	22.38 0.59 1.26	27.51 0.50 0.91	28.40 0.56 5.26	33.07 0.56 0.54	41.17 0.67 0.00	39.09 0.54 0.00	35.11 0.75 0.00	27.61 0.51 0.00	23.14 0.55 0.00
ALTONA_WT_PWR 323606	23.35 -0.34 0.00	17.99 -0.32 0.00	20.60 -0.40 0.00	18.55 -0.35 0.00	19.32 -0.45 0.00	20.90 -0.45 0.00	22.27 -0.44 0.00	25.16 -0.40 0.00	24.33 -0.42 0.00	22.35 -0.50 0.00	20.67 -0.50 0.00	24.05 -0.55 0.00	21.10 -0.50 0.00	20.77 -0.54 0.00	18.53 -0.49 0.00	22.47 -0.58 0.00	27.30 -0.62 0.00	32.43 -0.67 0.00	32.50 -0.56 0.00	40.11 -0.40 0.00	38.53 -0.02 0.00	34.00 -0.36 0.00	26.75 -0.36 0.00	22.03 -0.56 0.00
AMERICAN_REF_FUEL 24010	22.33 -1.37 0.00	16.99 -1.33 0.00	19.44 -1.56 0.00	17.48 -1.42 0.00	18.36 -1.41 0.00	19.93 -1.42 0.00	21.17 -1.38 0.15	22.38 -1.44 1.74	21.32 -1.09 2.34	21.28 -0.94 0.62	16.51 -1.28 3.37	17.31 -1.41 5.87	14.74 -1.28 5.58	14.57 -1.18 5.56	12.77 -1.04 5.21	15.87 -1.69 5.49	19.67 -2.22 6.03	24.69 -2.72 5.69	23.82 -2.61 6.62	35.32 -3.23 1.95	35.75 -2.80 -0.01	31.95 -2.41 0.00	20.88 -1.84 4.39	15.06 -1.58 5.96
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.83 -0.86 0.00	17.36 -0.95 0.00	19.95 -1.04 0.00	18.04 -0.86 0.00	19.12 -0.65 0.00	20.76 -0.60 0.00	22.24 -0.39 0.07	24.52 -0.15 0.89	23.78 0.23 1.20	22.77 0.24 0.32	19.17 -0.30 1.70	21.29 -0.29 3.01	18.18 -0.56 2.85	17.87 -0.59 2.85	16.05 -0.41 2.57	19.83 -0.59 2.64	24.31 -0.65 2.96	29.81 -1.10 2.19	28.60 -1.13 3.32	38.42 -1.09 1.00	37.61 -0.94 0.00	33.00 -1.36 0.00	23.58 -1.34 2.19	18.32 -1.25 3.03
ARTHUR KILL_GT_1 23520	25.12 1.43 0.00	19.60 1.28 0.00	22.38 1.39 0.00	20.14 1.24 0.00	21.08 1.31 0.00	22.63 1.27 0.00	24.17 1.46 0.00	27.30 1.74 0.00	26.57 1.81 0.00	24.67 1.83 0.00	28.22 1.82 -5.23	26.61 2.01 0.00	23.97 1.90 -0.47	23.63 1.99 -0.33	24.17 1.83 -3.31	35.89 2.21 -10.62	38.07 2.46 -7.69	79.99 2.64 -44.25	40.20 2.62 -4.53	43.41 2.91 0.00	40.99 2.44 0.00	37.02 2.66 -0.01	29.20 2.09 0.00	24.36 1.76 0.00
ARTHUR_KILL_2 23512	25.04 1.35 0.00	19.54 1.23 0.00	22.32 1.32 0.00	20.08 1.18 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.10 1.39 0.00	27.21 1.65 0.00	26.49 1.74 0.00	24.60 1.75 0.00	28.15 1.75 -5.23	26.53 1.93 0.00	23.89 1.81 -0.47	23.56 1.92 -0.33	24.11 1.77 -3.31	35.83 2.15 -10.62	37.97 2.37 -7.69	79.87 2.53 -44.24	40.05 2.47 -4.53	43.25 2.75 0.00	40.82 2.27 0.00	36.89 2.52 -0.01	29.09 1.98 0.00	24.26 1.67 0.00
ARTHUR_KILL_3 23513	24.99 1.30 0.00	19.48 1.16 0.00	22.26 1.26 0.00	20.01 1.11 0.00	20.97 1.20 0.00	22.51 1.15 0.00	24.03 1.32 0.00	27.16 1.60 0.00	26.45 1.70 0.00	24.62 1.77 0.00	28.16 1.75 -5.24	26.55 1.96 0.00	23.91 1.84 -0.47	23.58 1.94 -0.33	24.13 1.79 -3.31	35.88 2.20 -10.62	38.02 2.41 -7.69	79.99 2.62 -44.27	40.01 2.42 -4.54	43.23 2.72 0.00	40.63 2.08 0.00	36.65 2.29 -0.01	28.82 1.71 0.00	24.20 1.61 0.00

ARTHUR_KILL_COGEN 323718	25.12 1.43 0.00	19.60 1.29 0.00	22.38 1.38 0.00	20.14 1.24 0.00	21.08 1.31 0.00	22.63 1.27 0.00	24.17 1.46 0.00	27.30 1.74 0.00	26.56 1.81 0.00	24.67 1.82 0.00	28.22 1.82 -5.23	26.60 2.00 0.00	23.94 1.87 -0.47	23.62 1.98 -0.33	24.16 1.83 -3.31	35.90 2.23 -10.62	38.07 2.46 -7.69	79.99 2.65 -44.24	40.19 2.60 -4.53	43.41 2.91 0.00	40.97 2.43 0.00	37.02 2.66 -0.01	29.19 2.08 0.00	24.35 1.75 0.00
ASHOKAN____ 23654	24.99 1.30 0.00	19.46 1.14 0.00	22.30 1.30 0.00	20.05 1.15 0.00	20.99 1.22 0.00	22.54 1.18 0.00	23.97 1.27 0.00	27.04 1.48 0.00	26.17 1.42 0.00	24.14 1.29 0.00	22.75 1.32 -0.27	25.93 1.33 0.00	23.06 1.38 -0.08	23.01 1.65 -0.06	21.13 1.54 -0.57	26.81 1.90 -1.86	31.39 2.12 -1.35	43.41 2.55 -7.75	36.35 2.50 -0.79	43.36 2.86 0.00	41.05 2.51 0.00	36.89 2.53 0.00	28.91 1.81 0.00	24.18 1.58 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.99 1.30 0.00	19.55 1.24 0.00	22.30 1.31 0.00	20.11 1.21 0.00	21.05 1.28 0.00	22.54 1.18 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.55 1.80 0.00	24.67 1.82 0.00	28.21 1.81 -5.23	26.54 1.95 0.00	23.97 1.90 -0.47	23.65 2.00 -0.35	24.36 1.83 -3.50	39.19 2.20 -13.94	38.49 2.43 -8.14	92.79 2.69 -57.00	40.69 2.57 -5.06	46.68 2.83 -3.35	40.86 2.32 0.00	36.84 2.48 0.00	28.98 1.87 0.00	24.30 1.71 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.99 1.30 0.00	19.55 1.24 0.00	22.30 1.30 0.00	20.11 1.21 0.00	21.05 1.28 0.00	22.54 1.18 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.55 1.80 0.00	24.67 1.82 0.00	28.21 1.81 -5.23	26.54 1.95 0.00	23.97 1.90 -0.47	23.65 2.00 -0.35	24.36 1.83 -3.50	39.19 2.20 -13.94	38.49 2.43 -8.14	92.79 2.69 -57.00	40.69 2.57 -5.06	46.68 2.83 -3.35	40.86 2.32 0.00	36.84 2.48 0.00	28.98 1.87 0.00	24.30 1.71 0.00
ASTORIA_GT2_1 24094	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT2_2 24095	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT2_3 24096	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT2_4 24097	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT3_1 24098	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT3_2 24099	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT3_3 24100	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT3_4 24101	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT4_1 24102	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT4_2 24103	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT4_3 24104	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00

ASTORIA_GT4_4 24105	25.01 1.32 0.00	19.56 1.25 0.00	22.32 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.23 1.82 -5.23	26.57 1.98 0.00	24.01 1.93 -0.47	23.67 2.02 -0.35	24.36 1.84 -3.50	39.19 2.19 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.71 2.59 -5.06	46.70 2.85 -3.35	40.88 2.34 0.00	36.86 2.50 0.00	29.00 1.89 0.00	24.32 1.72 0.00
ASTORIA_GT_1 23523	25.05 1.36 0.00	19.59 1.27 0.00	22.35 1.35 0.00	20.14 1.24 0.00	21.09 1.32 0.00	22.58 1.22 0.00	24.14 1.43 0.00	27.28 1.73 0.00	26.62 1.87 0.00	24.73 1.88 0.00	28.27 1.87 -5.23	26.62 2.03 0.00	24.05 1.98 -0.47	23.71 2.06 -0.35	24.40 1.88 -3.50	39.25 2.25 -13.94	38.57 2.51 -8.14	92.88 2.78 -57.00	40.77 2.66 -5.06	46.79 2.94 -3.35	40.97 2.42 0.00	36.93 2.57 0.00	29.05 1.94 0.00	24.36 1.76 0.00
ASTORIA_GT_10 24110	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.55 1.80 0.00	24.69 1.84 0.00	28.26 1.86 -5.23	26.67 2.07 0.00	24.04 1.97 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.92 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.09 2.50 -4.53	43.22 2.72 0.00	40.70 2.16 0.00	36.72 2.37 0.00	28.91 1.81 0.00	24.27 1.68 0.00
ASTORIA_GT_11 24225	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.55 1.80 0.00	24.69 1.84 0.00	28.26 1.86 -5.23	26.67 2.07 0.00	24.04 1.97 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.92 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.09 2.50 -4.53	43.22 2.72 0.00	40.70 2.16 0.00	36.72 2.37 0.00	28.91 1.81 0.00	24.27 1.68 0.00
ASTORIA_GT_12 24226	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.55 1.80 0.00	24.69 1.84 0.00	28.26 1.86 -5.23	26.67 2.07 0.00	24.04 1.97 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.92 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.09 2.50 -4.53	43.22 2.72 0.00	40.70 2.16 0.00	36.72 2.37 0.00	28.91 1.81 0.00	24.27 1.68 0.00
ASTORIA_GT_13 24227	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.55 1.80 0.00	24.69 1.84 0.00	28.26 1.86 -5.23	26.67 2.07 0.00	24.04 1.97 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.92 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.09 2.50 -4.53	43.22 2.72 0.00	40.70 2.16 0.00	36.72 2.37 0.00	28.91 1.81 0.00	24.27 1.68 0.00
ASTORIA_GT_5 24106	25.05 1.36 0.00	19.59 1.27 0.00	22.35 1.35 0.00	20.14 1.24 0.00	21.09 1.32 0.00	22.58 1.22 0.00	24.14 1.43 0.00	27.28 1.73 0.00	26.62 1.87 0.00	24.73 1.88 0.00	28.27 1.87 -5.23	26.62 2.03 0.00	24.05 1.98 -0.47	23.71 2.06 -0.35	24.40 1.88 -3.50	39.25 2.25 -13.94	38.57 2.51 -8.14	92.88 2.78 -57.00	40.77 2.66 -5.06	46.79 2.94 -3.35	40.97 2.42 0.00	36.93 2.57 0.00	29.05 1.94 0.00	24.36 1.76 0.00
ASTORIA_GT_7 24107	25.05 1.36 0.00	19.59 1.27 0.00	22.35 1.35 0.00	20.14 1.24 0.00	21.09 1.32 0.00	22.58 1.22 0.00	24.14 1.43 0.00	27.28 1.73 0.00	26.62 1.87 0.00	24.73 1.88 0.00	28.27 1.87 -5.23	26.62 2.03 0.00	24.05 1.98 -0.47	23.71 2.06 -0.35	24.40 1.88 -3.50	39.25 2.25 -13.94	38.57 2.51 -8.14	92.88 2.78 -57.00	40.77 2.66 -5.06	46.79 2.94 -3.35	40.97 2.42 0.00	36.93 2.57 0.00	29.05 1.94 0.00	24.36 1.76 0.00
ASTORIA_GT_8 24108	25.05 1.36 0.00	19.59 1.27 0.00	22.35 1.35 0.00	20.14 1.24 0.00	21.09 1.32 0.00	22.58 1.22 0.00	24.14 1.43 0.00	27.28 1.73 0.00	26.62 1.87 0.00	24.73 1.88 0.00	28.27 1.87 -5.23	26.62 2.03 0.00	24.05 1.98 -0.47	23.71 2.06 -0.35	24.40 1.88 -3.50	39.25 2.25 -13.94	38.57 2.51 -8.14	92.88 2.78 -57.00	40.77 2.66 -5.06	46.79 2.94 -3.35	40.97 2.42 0.00	36.93 2.57 0.00	29.05 1.94 0.00	24.36 1.76 0.00
ASTORIA___2 24149	25.01 1.32 0.00	19.56 1.25 0.00	22.31 1.32 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.54 1.19 0.00	24.10 1.40 0.00	27.23 1.68 0.00	26.55 1.80 0.00	24.68 1.83 0.00	28.22 1.82 -5.23	26.56 1.96 0.00	23.98 1.91 -0.47	23.66 2.00 -0.35	24.36 1.84 -3.50	39.20 2.20 -13.94	38.50 2.44 -8.14	92.80 2.70 -57.00	40.70 2.59 -5.06	46.71 2.86 -3.35	40.87 2.33 0.00	36.86 2.50 0.00	28.99 1.88 0.00	24.31 1.72 0.00
ASTORIA___3 23516	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.19 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.65 2.05 0.00	24.02 1.95 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.93 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.08 2.49 -4.53	43.23 2.72 0.00	40.69 2.15 0.00	36.72 2.36 0.00	28.91 1.80 0.00	24.26 1.67 0.00
ASTORIA___4 23517	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.55 1.80 0.00	24.69 1.84 0.00	28.26 1.86 -5.23	26.67 2.07 0.00	24.04 1.97 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.92 2.25 -10.62	38.06 2.47 -7.68	79.99 2.65 -44.25	40.09 2.50 -4.53	43.22 2.72 0.00	40.70 2.16 0.00	36.72 2.36 0.00	28.91 1.81 0.00	24.27 1.68 0.00
ASTORIA___5 23518	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.19 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.65 2.05 0.00	24.02 1.95 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.93 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.08 2.49 -4.53	43.23 2.72 0.00	40.69 2.15 0.00	36.72 2.36 0.00	28.91 1.80 0.00	24.26 1.67 0.00
AST_ENERGY_2_CC3 323677	25.01 1.31 0.00	19.50 1.19 0.00	22.28 1.28 0.00	20.04 1.14 0.00	21.00 1.23 0.00	22.54 1.18 0.00	24.05 1.35 0.00	27.17 1.61 0.00	26.47 1.72 0.00	24.64 1.79 0.00	28.20 1.79 -5.24	26.59 2.00 0.00	23.95 1.88 -0.47	23.61 1.97 -0.33	24.16 1.82 -3.31	35.90 2.22 -10.62	38.03 2.42 -7.68	80.01 2.64 -44.27	40.05 2.46 -4.54	43.25 2.75 0.00	40.67 2.12 0.00	36.67 2.32 0.00	28.85 1.74 0.00	24.24 1.65 0.00
AST_ENERGY_2_CC4 323678	25.01 1.31 0.00	19.50 1.19 0.00	22.28 1.28 0.00	20.04 1.14 0.00	21.00 1.23 0.00	22.54 1.18 0.00	24.05 1.35 0.00	27.17 1.61 0.00	26.47 1.72 0.00	24.64 1.79 0.00	28.20 1.79 -5.24	26.59 2.00 0.00	23.95 1.88 -0.47	23.61 1.97 -0.33	24.16 1.82 -3.31	35.90 2.22 -10.62	38.03 2.42 -7.68	80.01 2.64 -44.27	40.05 2.46 -4.54	43.25 2.75 0.00	40.67 2.12 0.00	36.67 2.32 0.00	28.85 1.74 0.00	24.24 1.65 0.00

ATHENS_STG_1 23668	24.27 0.58 0.00	18.93 0.62 0.00	21.75 0.75 0.00	19.57 0.67 0.00	20.49 0.72 0.00	21.96 0.60 0.00	23.29 0.58 0.00	26.20 0.64 0.00	25.40 0.65 0.00	23.51 0.65 0.00	22.15 0.65 -0.33	25.32 0.73 0.00	22.24 0.73 0.09	22.04 0.79 0.06	19.13 0.72 0.62	21.98 0.88 1.96	27.34 0.84 1.42	25.84 0.91 8.16	33.05 0.83 0.84	41.43 0.92 0.00	39.24 0.69 0.00	35.29 0.93 0.00	27.75 0.64 0.00	23.27 0.68 0.00
ATHENS_STG_2 23670	24.27 0.58 0.00	18.93 0.62 0.00	21.75 0.75 0.00	19.57 0.67 0.00	20.49 0.72 0.00	21.96 0.60 0.00	23.29 0.58 0.00	26.20 0.64 0.00	25.40 0.65 0.00	23.51 0.65 0.00	22.15 0.65 -0.33	25.32 0.73 0.00	22.24 0.73 0.09	22.04 0.79 0.06	19.13 0.72 0.62	21.98 0.88 1.96	27.34 0.84 1.42	25.84 0.91 8.16	33.05 0.83 0.84	41.43 0.92 0.00	39.24 0.69 0.00	35.29 0.93 0.00	27.75 0.64 0.00	23.27 0.68 0.00
ATHENS_STG_3 23677	24.27 0.58 0.00	18.93 0.62 0.00	21.75 0.75 0.00	19.57 0.67 0.00	20.49 0.72 0.00	21.96 0.60 0.00	23.29 0.58 0.00	26.20 0.64 0.00	25.40 0.65 0.00	23.51 0.65 0.00	22.15 0.65 -0.33	25.32 0.73 0.00	22.24 0.73 0.09	22.04 0.79 0.06	19.13 0.72 0.62	21.98 0.88 1.96	27.34 0.84 1.42	25.84 0.91 8.16	33.05 0.83 0.84	41.43 0.92 0.00	39.24 0.69 0.00	35.29 0.93 0.00	27.75 0.64 0.00	23.27 0.68 0.00
AUBURN___LFGE 323710	23.57 -0.12 0.00	18.19 -0.13 0.00	20.82 -0.18 0.00	18.72 -0.18 0.00	19.64 -0.14 0.00	21.19 -0.16 0.00	22.56 -0.14 0.00	25.35 -0.20 0.00	24.54 -0.21 0.00	22.61 -0.24 0.00	20.93 -0.28 -0.04	24.30 -0.30 0.00	21.36 -0.25 -0.01	21.00 -0.31 -0.01	18.84 -0.25 -0.07	22.71 -0.35 0.00	27.48 -0.44 0.00	32.65 -0.45 0.00	32.79 -0.26 0.00	40.31 -0.19 0.00	38.41 -0.14 0.00	34.26 -0.09 0.00	26.95 -0.16 0.00	22.42 -0.17 0.00
BABYLON_RES_REC 323704	25.14 1.45 0.00	19.65 1.34 0.00	22.47 1.47 0.00	20.22 1.32 0.00	21.24 1.40 -0.06	22.68 1.33 0.00	24.16 1.45 0.00	27.23 1.67 0.00	26.49 1.73 -0.01	24.77 1.82 -0.10	28.32 1.95 -5.20	26.80 2.07 -0.13	23.89 1.82 -0.47	23.58 1.98 -0.29	23.65 1.71 -2.92	28.95 2.21 -3.68	37.62 2.39 -7.31	50.61 2.62 -14.90	39.01 2.53 -3.43	35.43 2.51 7.58	40.24 1.69 0.00	36.48 2.12 0.00	28.58 1.47 0.00	24.06 1.46 0.00
BALL_HILL_WT_PWR 323825	23.02 -0.67 0.00	17.52 -0.79 0.00	20.11 -0.89 0.00	18.09 -0.81 0.00	19.05 -0.72 0.00	20.66 -0.69 0.00	22.04 -0.55 0.11	23.83 -0.39 1.33	22.89 -0.07 1.79	22.34 -0.04 0.48	18.19 -0.42 2.56	19.76 -0.35 4.49	16.88 -0.45 4.27	16.64 -0.42 4.25	14.82 -0.31 3.89	18.34 -0.61 4.11	22.56 -0.81 4.54	27.96 -1.17 3.98	26.90 -1.13 5.03	37.73 -1.28 1.49	37.48 -1.07 0.00	33.27 -1.08 0.00	22.86 -0.98 3.27	17.16 -0.91 4.52
BARON_WINDS___WT_PWR 323822	23.02 -0.68 0.00	17.60 -0.71 0.00	19.94 -1.06 0.00	17.85 -1.05 0.00	18.75 -1.02 0.00	20.29 -1.06 0.00	20.06 -1.03 1.62	5.63 -1.02 18.91	-1.70 -0.99 25.46	15.19 -0.90 6.76	-17.15 -1.16 37.16	-40.69 -1.29 63.99	-40.42 -1.07 60.94	-40.35 -1.02 60.64	-38.73 -0.91 56.84	-40.51 -1.11 62.46	-41.03 -1.39 67.56	-41.58 -1.65 73.02	-41.64 -1.40 73.29	17.81 -1.46 21.24	37.25 -1.30 0.00	33.08 -1.27 0.01	-20.61 -1.18 46.54	-42.88 -1.09 64.39
BARRETT_IC_1 23704	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_10 23701	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	22.22 1.78 0.86	12.29 1.53 8.27	-170.64 1.95 195.64	10.94 2.06 19.04	-820.84 2.27 856.21	7.06 2.17 28.16	-189.68 2.32 232.50	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_11 23702	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	22.22 1.78 0.86	12.29 1.53 8.27	-170.64 1.95 195.64	10.94 2.06 19.04	-820.84 2.27 856.21	7.06 2.17 28.16	-189.68 2.32 232.50	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_12 23703	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	22.22 1.78 0.86	12.29 1.53 8.27	-170.64 1.95 195.64	10.94 2.06 19.04	-820.84 2.27 856.21	7.06 2.17 28.16	-189.68 2.32 232.50	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_2 23705	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_3 23706	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_4 23707	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_5 23708	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00

BARRETT_IC_6 23709	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_7 23710	25.00 1.31 0.00	19.51 1.20 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.76 -5.20	27.86 1.94 -1.32	23.75 1.68 -0.47	23.52 1.78 -0.43	24.90 1.58 -4.29	53.39 2.01 -28.32	46.39 2.08 -16.39	38.69 2.26 -3.33	42.58 2.17 -7.35	35.75 2.34 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.47 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_8 23711	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 1.65 0.00	36.22 1.87 0.00	28.46 1.36 0.00	24.00 1.41 0.00
BARRETT_IC_9 23700	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	22.22 0.86	12.29 8.27	-170.64 195.64	10.94 19.04	-820.84 856.21	7.06 28.16	-189.68 232.50	40.20 0.00	36.22 0.00	28.46 0.00	24.00 0.00
BARRETT___1 23545	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	23.51 1.78 -0.43	24.85 1.53 -4.29	53.33 1.95 -28.32	46.37 2.06 -16.39	38.70 2.27 -3.33	42.57 2.17 -7.35	35.73 2.32 7.09	40.20 0.00	36.22 0.00	28.46 0.00	24.00 0.00
BARRETT___2 23546	25.00 1.31 0.00	19.51 1.20 0.00	22.30 1.31 0.00	20.06 1.16 0.00	21.02 1.24 0.00	22.52 1.17 0.00	23.94 1.24 0.00	26.94 1.38 0.00	26.23 1.48 0.00	24.44 1.59 0.00	28.13 1.75 -5.20	27.83 1.92 -1.32	23.75 1.67 -0.47	22.22 0.86	12.29 8.27	-170.64 195.64	10.94 19.04	-820.84 856.21	7.06 28.16	-189.68 232.50	40.20 0.00	36.22 0.00	28.46 0.00	24.00 0.00
BATAVIA__115KV_TB1 55881	23.40 -0.30 0.00	17.82 -0.49 0.00	20.39 -0.60 0.00	18.34 -0.56 0.00	19.28 -0.49 0.00	20.93 -0.43 0.00	22.32 -0.27 0.12	23.99 -0.18 1.39	22.81 -0.06 1.87	22.22 -0.13 0.50	17.97 -0.50 2.70	19.31 -0.57 4.72	16.61 -0.51 4.48	16.43 -0.42 4.46	14.56 -0.35 4.12	17.90 -0.77 4.39	22.07 -1.03 4.82	27.49 -1.14 4.47	26.89 -0.86 5.30	38.16 -0.78 1.56	38.18 -0.37 0.00	34.13 -0.22 0.00	23.43 -0.24 3.44	17.51 -0.33 4.75
BAYONEEC___CTG1 323682	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG10 323750	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG2 323683	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG3 323684	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG4 323685	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG5 323686	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG6 323687	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG7 323688	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.17 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00

BAYONEEC___CTG8 323689	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.53 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BAYONEEC___CTG9 323749	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.31 0.00	20.06 1.16 0.00	21.02 1.25 0.00	22.56 1.20 0.00	24.08 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.67 1.82 0.00	28.22 1.81 -5.24	26.63 2.04 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.08 2.70 -44.27	40.12 2.53 -4.54	43.33 2.83 0.00	40.74 2.20 0.00	36.75 2.39 0.00	28.90 1.79 0.00	24.27 1.67 0.00
BEACON___LESR 323632	24.16 0.46 0.00	18.80 0.49 0.00	21.62 0.62 0.00	19.44 0.54 0.00	20.37 0.59 0.00	21.92 0.56 0.00	23.24 0.53 0.00	26.09 0.53 0.00	25.19 0.44 0.00	23.24 0.39 0.00	21.33 0.36 0.20	25.04 0.44 0.00	22.06 0.52 0.06	21.97 0.71 0.04	19.30 0.68 0.41	22.54 0.78 1.30	27.63 0.65 0.94	28.48 0.80 5.42	33.28 0.78 0.56	41.43 0.92 0.00	39.19 0.65 0.00	35.21 0.85 0.00	27.62 0.51 0.00	23.27 0.68 0.00
BEAVER RIVER___HYD 24048	22.97 -0.72 0.00	17.68 -0.63 0.00	20.16 -0.84 0.00	18.29 -0.61 0.00	19.19 -0.59 0.00	20.86 -0.49 0.00	22.50 -0.20 0.00	25.54 -0.02 0.00	24.65 -0.10 0.00	22.60 -0.24 0.00	20.70 -0.47 0.00	23.72 -0.88 0.00	20.55 -1.05 0.00	20.26 -1.04 0.00	17.90 -1.12 0.00	21.36 -1.69 0.00	26.10 -1.82 0.00	31.72 -1.39 0.00	31.79 -1.27 0.00	40.01 -0.49 0.00	38.55 0.00 0.00	33.75 -0.61 0.00	26.18 -0.92 0.00	21.58 -1.01 0.00
BEEBEE_GT_13 23619	23.29 -0.40 0.00	17.84 -0.48 0.00	20.43 -0.57 0.00	18.37 -0.53 0.00	19.28 -0.48 0.00	20.89 -0.46 0.00	22.31 -0.40 0.00	25.22 -0.34 0.00	24.60 -0.15 0.00	22.69 -0.16 0.00	20.90 -0.30 -0.04	24.24 -0.36 0.00	21.34 -0.27 -0.01	21.09 -0.22 -0.01	18.96 -0.12 -0.06	22.66 -0.40 0.00	27.40 -0.52 0.00	32.52 -0.58 0.00	32.59 -0.47 0.00	39.97 -0.53 0.00	38.16 -0.39 0.00	34.05 -0.30 0.00	26.86 -0.25 0.00	22.30 -0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.26 1.57 0.00	19.70 1.39 0.00	22.49 1.49 0.00	20.23 1.33 0.00	21.18 1.41 0.00	22.74 1.38 0.00	24.30 1.59 0.00	27.48 1.92 0.00	26.78 2.02 0.00	24.91 2.06 0.00	28.46 2.06 -5.23	26.90 2.31 0.00	24.24 2.17 -0.47	23.90 2.26 -0.33	24.42 2.08 -3.31	36.19 2.52 -10.62	38.43 2.82 -7.69	80.44 3.10 -44.25	40.52 2.93 -4.53	43.76 3.26 0.00	41.23 2.69 0.00	37.22 2.86 -0.01	29.30 2.19 0.00	24.50 1.91 0.00
BETHLEHEM___GRP 23843	23.78 0.08 0.00	18.56 0.25 0.00	21.30 0.30 0.00	19.18 0.28 0.00	20.08 0.30 0.00	21.55 0.19 0.00	22.83 0.12 0.00	25.63 0.07 0.00	24.78 0.03 0.00	22.87 0.02 0.00	21.02 0.05 0.20	24.64 0.05 0.00	21.71 0.17 0.06	21.57 0.31 0.04	18.92 0.30 0.41	22.10 0.35 1.31	27.05 0.07 0.95	27.72 0.07 5.45	32.51 0.01 0.56	40.46 -0.04 0.00	38.39 -0.16 0.00	34.55 0.19 0.00	27.15 0.05 0.00	22.88 0.29 0.00
BETHLEHEM___GS1 323560	23.78 0.08 0.00	18.56 0.25 0.00	21.30 0.30 0.00	19.18 0.28 0.00	20.08 0.30 0.00	21.55 0.19 0.00	22.83 0.12 0.00	25.63 0.07 0.00	24.78 0.03 0.00	22.87 0.02 0.00	21.01 0.05 0.20	24.64 0.04 0.00	21.70 0.16 0.06	21.57 0.31 0.04	18.91 0.30 0.41	22.10 0.35 1.31	27.04 0.07 0.95	27.73 0.07 5.45	32.51 0.02 0.56	40.46 -0.04 0.00	38.39 -0.16 0.00	34.55 0.20 0.00	27.15 0.04 0.00	22.87 0.28 0.00
BETHLEHEM___GS2 323561	23.78 0.08 0.00	18.56 0.25 0.00	21.30 0.30 0.00	19.18 0.28 0.00	20.08 0.30 0.00	21.55 0.19 0.00	22.83 0.12 0.00	25.63 0.07 0.00	24.78 0.03 0.00	22.87 0.02 0.00	21.01 0.05 0.20	24.64 0.04 0.00	21.70 0.16 0.06	21.57 0.31 0.04	18.91 0.30 0.41	22.10 0.35 1.31	27.04 0.07 0.95	27.73 0.07 5.45	32.51 0.02 0.56	40.46 -0.04 0.00	38.39 -0.16 0.00	34.55 0.20 0.00	27.15 0.04 0.00	22.87 0.28 0.00
BETHLEHEM___GS3 323562	23.78 0.08 0.00	18.56 0.25 0.00	21.30 0.30 0.00	19.18 0.28 0.00	20.08 0.30 0.00	21.55 0.19 0.00	22.83 0.12 0.00	25.63 0.07 0.00	24.78 0.03 0.00	22.87 0.02 0.00	21.01 0.05 0.20	24.64 0.04 0.00	21.70 0.16 0.06	21.57 0.31 0.04	18.91 0.30 0.41	22.10 0.35 1.31	27.04 0.07 0.95	27.73 0.07 5.45	32.51 0.02 0.56	40.46 -0.04 0.00	38.39 -0.16 0.00	34.55 0.20 0.00	27.15 0.04 0.00	22.87 0.28 0.00
BETHLEHEM___STEEL 23779	23.08 -0.62 0.00	17.55 -0.76 0.00	20.11 -0.89 0.00	18.07 -0.83 0.00	18.99 -0.78 0.00	20.61 -0.74 0.00	21.97 -0.62 0.12	23.67 -0.50 1.40	22.71 -0.16 1.88	22.25 -0.10 0.50	18.02 -0.45 2.70	19.49 -0.37 4.73	16.67 -0.43 4.49	16.47 -0.36 4.47	14.66 -0.26 4.11	18.03 -0.67 4.35	22.19 -0.93 4.80	27.61 -1.20 4.28	26.61 -1.14 5.31	37.53 -1.40 1.57	37.40 -1.15 0.00	33.35 -1.00 0.00	22.82 -0.84 3.44	17.00 -0.83 4.76
BETHLHEM_115KV_TB1 79974	23.84 0.15 0.00	18.61 0.29 0.00	21.37 0.37 0.00	19.24 0.34 0.00	20.13 0.36 0.00	21.60 0.25 0.00	22.89 0.18 0.00	25.71 0.15 0.00	24.87 0.12 0.00	22.96 0.11 0.00	21.10 0.13 0.20	24.74 0.14 0.00	21.78 0.24 0.06	21.63 0.37 0.04	18.97 0.35 0.41	22.17 0.41 1.30	27.16 0.19 0.94	27.87 0.20 5.42	32.64 0.14 0.56	40.61 0.11 0.00	38.54 -0.01 0.00	34.68 0.32 0.00	27.25 0.14 0.00	22.94 0.34 0.00
BETHPAGE_CC_5 323564	25.07 1.38 0.00	19.58 1.27 0.00	22.39 1.39 0.00	20.14 1.24 0.00	21.10 1.33 0.00	22.61 1.25 0.00	24.07 1.37 0.00	27.13 1.58 0.00	26.43 1.68 0.00	24.62 1.77 0.00	28.25 1.87 -5.20	26.76 1.99 -0.18	23.82 1.76 -0.47	23.50 1.89 -0.30	23.64 1.65 -2.97	29.83 2.10 -4.67	37.75 2.20 -7.62	52.91 2.46 -17.35	38.97 2.33 -3.59	36.11 2.51 6.89	40.30 1.75 0.00	36.31 1.95 0.00	28.47 1.36 0.00	23.98 1.39 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.15 -0.55 0.00	17.60 -0.71 0.00	20.17 -0.82 0.00	18.12 -0.78 0.00	19.04 -0.73 0.00	20.66 -0.69 0.00	22.03 -0.56 0.11	23.83 -0.42 1.30	22.90 -0.10 1.75	22.35 -0.04 0.46	18.27 -0.40 2.50	19.91 -0.30 4.39	17.06 -0.37 4.17	16.86 -0.29 4.15	15.02 -0.20 3.80	18.45 -0.60 4.01	22.65 -0.83 4.44	28.14 -1.10 3.86	27.13 -1.01 4.91	37.79 -1.26 1.46	37.53 -1.02 0.00	33.48 -0.87 0.00	23.14 -0.77 3.20	17.40 -0.77 4.42
BINGHAMTON___COGEN 23790	23.75 0.06 0.00	18.33 0.02 0.00	21.02 0.02 0.00	18.88 -0.02 0.00	19.80 0.02 0.00	21.33 -0.03 0.00	22.70 -0.01 0.00	25.58 0.03 0.00	24.79 0.04 0.00	22.90 0.05 0.00	21.23 -0.05 -0.11	24.63 0.03 0.00	21.69 0.06 -0.03	21.40 0.07 -0.02	19.32 0.07 -0.23	23.81 0.10 -0.65	28.46 0.07 -0.47	35.85 0.06 -2.70	33.51 0.18 -0.28	40.76 0.25 0.00	38.71 0.16 0.00	34.53 0.18 0.00	27.13 0.02 0.00	22.60 0.01 0.00

BIXINCNT_115KV_LOAD 355685	23.28 -0.41 0.00	17.65 -0.66 0.00	20.27 -0.73 0.00	18.22 -0.69 0.00	19.13 -0.65 0.00	20.69 -0.67 0.00	22.15 -0.49 0.06	24.54 -0.31 0.70	23.79 -0.02 0.94	22.62 0.02 0.25	19.41 -0.43 1.32	21.81 -0.42 2.37	18.80 -0.56 2.24	18.72 -0.34 2.24	16.73 -0.30 2.00	20.34 -0.71 2.00	24.80 -0.84 2.28	30.32 -1.38 1.40	29.29 -1.18 2.58	38.33 -1.38 0.79	37.46 -1.09 0.00	33.78 -0.57 0.00	24.54 -0.85 1.73	19.31 -0.90 2.39
BLACK RIVER___HYD 24047	22.92 -0.77 0.00	17.63 -0.68 0.00	20.12 -0.88 0.00	18.23 -0.67 0.00	19.17 -0.61 0.00	20.82 -0.54 0.00	22.47 -0.24 0.00	25.54 -0.02 0.00	24.62 -0.13 0.00	22.58 -0.27 0.00	20.60 -0.57 0.00	23.53 -1.07 0.00	20.35 -1.25 0.00	20.01 -1.29 0.00	17.73 -1.30 0.00	21.08 -1.98 0.00	25.76 -2.15 0.00	31.68 -1.42 0.00	31.71 -1.35 0.00	40.05 -0.46 0.00	38.68 0.13 0.00	33.76 -0.60 0.00	26.13 -0.98 0.00	21.51 -1.08 0.00
BLACKRVR_115KV_TB2 79977	22.92 -0.77 0.00	17.63 -0.68 0.00	20.12 -0.88 0.00	18.23 -0.67 0.00	19.17 -0.61 0.00	20.82 -0.54 0.00	22.47 -0.24 0.00	25.54 -0.02 0.00	24.62 -0.13 0.00	22.58 -0.27 0.00	20.60 -0.57 0.00	23.52 -1.07 0.00	20.34 -1.26 0.00	20.01 -1.29 0.00	17.72 -1.30 0.00	21.08 -1.98 0.00	25.77 -2.15 0.00	31.68 -1.43 0.00	31.71 -1.35 0.00	40.05 -0.46 0.00	38.68 0.13 0.00	33.76 -0.60 0.00	26.13 -0.98 0.00	21.51 -1.08 0.00
BLDWN_LI_69_KV_BK4 356085	25.17 1.47 0.00	19.64 1.32 0.00	22.44 1.45 0.00	20.19 1.29 0.00	21.14 1.38 0.00	22.66 1.31 0.00	24.12 1.42 0.00	27.17 1.61 0.00	26.47 1.72 0.00	24.64 1.79 0.00	28.30 1.92 -5.21	27.22 2.12 -0.50	23.94 1.87 -0.47	23.63 2.00 -0.33	24.11 1.78 -3.30	35.95 2.28 -10.61	40.16 2.33 -9.91	54.16 2.70 -18.37	40.18 2.60 -4.53	37.44 2.84 5.91	40.66 2.11 0.00	36.61 2.26 0.00	28.73 1.63 0.00	24.17 1.58 0.00
BLISS_WT_PWR 323608	23.21 -0.48 0.00	17.58 -0.73 0.00	20.19 -0.81 0.00	18.15 -0.75 0.00	19.05 -0.72 0.00	20.60 -0.76 0.00	22.06 -0.58 0.06	24.46 -0.40 0.70	23.72 -0.09 0.94	22.54 -0.06 0.25	19.33 -0.51 1.32	21.69 -0.54 2.37	18.67 -0.68 2.24	18.64 -0.42 2.24	16.67 -0.36 2.00	20.25 -0.80 2.00	24.71 -0.93 2.28	30.13 -1.57 1.40	29.15 -1.32 2.58	38.16 -1.56 0.79	37.31 -1.24 0.00	33.74 -0.62 0.00	24.44 -0.94 1.73	19.23 -0.97 2.39
BLUESTONE___WT_PWR 323821	24.74 1.04 0.00	19.02 0.71 0.00	21.54 0.54 0.00	19.46 0.56 0.00	20.39 0.61 0.00	21.86 0.51 0.00	23.08 0.34 -0.03	26.41 0.47 -0.37	25.72 0.61 -0.36	23.54 0.69 0.00	21.31 0.43 0.29	25.19 0.59 0.00	22.35 0.67 -0.09	21.90 0.53 -0.06	20.37 0.43 -0.91	25.46 0.50 -1.91	30.35 0.61 -1.82	38.10 0.73 -4.27	35.80 1.02 -1.73	42.18 1.26 -0.42	39.19 0.65 0.00	34.46 0.10 0.00	27.98 -0.05 -0.92	23.69 -0.17 -1.27
BLUE_CIRC_CHEM_DRP 24182	24.12 0.42 0.00	18.81 0.50 0.00	21.62 0.62 0.00	19.47 0.58 0.00	20.38 0.61 0.00	21.89 0.53 0.00	23.16 0.46 0.00	25.97 0.41 0.00	25.03 0.28 0.00	23.07 0.22 0.00	21.25 0.22 0.13	24.89 0.29 0.00	21.94 0.39 0.04	21.72 0.45 0.03	19.15 0.40 0.27	22.67 0.46 0.84	27.62 0.31 0.61	29.94 0.35 3.51	33.08 0.39 0.36	41.04 0.53 0.00	39.02 0.47 0.00	35.07 0.71 0.00	27.58 0.47 0.00	23.14 0.55 0.00
BOC_GAS_DRP 24189	24.05 0.36 0.00	18.75 0.43 0.00	21.53 0.54 0.00	19.38 0.48 0.00	20.29 0.51 0.00	21.77 0.42 0.00	23.08 0.37 0.00	25.95 0.39 0.00	25.12 0.37 0.00	23.21 0.36 0.00	21.34 0.36 0.19	25.01 0.41 0.00	21.98 0.44 0.06	21.79 0.52 0.04	19.11 0.49 0.40	22.37 0.59 1.27	27.49 0.49 0.92	28.34 0.53 5.28	32.97 0.46 0.54	41.01 0.51 0.00	38.92 0.37 0.00	34.97 0.61 0.00	27.51 0.40 0.00	23.07 0.48 0.00
BOONVILLE_115KV_TB1 79983	23.69 -0.01 0.00	18.28 -0.03 0.00	20.90 -0.10 0.00	18.89 -0.01 0.00	19.80 0.03 0.00	21.43 0.07 0.00	22.96 0.25 0.00	25.91 0.35 0.00	25.03 0.29 0.00	23.05 0.20 0.00	21.24 0.07 0.00	24.56 -0.04 0.00	21.45 -0.15 0.00	21.16 -0.14 0.00	18.80 -0.23 0.00	22.62 -0.44 0.00	27.51 -0.41 0.00	32.97 -0.13 0.00	33.08 0.03 0.00	41.06 0.55 0.00	39.24 0.70 0.00	34.74 0.39 0.00	27.14 0.03 0.00	22.47 -0.12 0.00
BORALEX_4TH_BRANCH 23824	24.60 0.90 0.00	19.22 0.91 0.00	22.04 1.04 0.00	19.86 0.96 0.00	20.80 1.02 0.00	22.31 0.96 0.00	23.57 0.87 0.00	26.43 0.87 0.00	25.47 0.72 0.00	23.41 0.56 0.00	21.92 0.48 -0.28	25.11 0.51 0.00	22.11 0.58 0.07	22.06 0.81 0.05	19.25 0.73 0.50	22.38 0.91 1.59	27.52 0.75 1.15	27.33 0.85 6.61	33.18 0.81 0.68	41.50 1.00 0.00	39.48 0.93 0.00	35.75 1.39 0.00	28.09 0.98 0.00	23.63 1.04 0.00
BOWLINE___1 23526	24.91 1.22 0.00	19.40 1.09 0.00	22.19 1.20 0.00	19.95 1.05 0.00	20.89 1.12 0.00	22.42 1.07 0.00	23.90 1.19 0.00	26.98 1.42 0.00	26.23 1.48 0.00	24.35 1.50 0.00	18.74 1.48 3.91	26.27 1.67 0.00	23.63 1.59 -0.44	23.29 1.67 -0.31	23.67 1.54 -3.11	34.91 1.88 -9.98	37.14 2.01 -7.22	76.94 2.26 -41.58	39.46 2.15 -4.26	42.91 2.41 0.00	40.40 1.85 0.00	36.38 2.02 0.00	28.59 1.49 0.00	23.98 1.39 0.00
BOWLINE___2 23595	24.91 1.22 0.00	19.40 1.09 0.00	22.19 1.20 0.00	19.95 1.05 0.00	20.89 1.12 0.00	22.42 1.07 0.00	23.90 1.19 0.00	26.98 1.42 0.00	26.23 1.48 0.00	24.35 1.50 0.00	18.74 1.48 3.92	26.27 1.67 0.00	23.63 1.59 -0.44	23.29 1.67 -0.31	23.66 1.53 -3.11	34.88 1.85 -9.98	37.11 1.97 -7.22	76.89 2.20 -41.59	39.41 2.10 -4.26	42.85 2.34 0.00	40.34 1.79 0.00	36.33 1.97 0.00	28.56 1.45 0.00	23.97 1.38 0.00
BRADY___115KV_TB2 356060	23.99 0.30 0.00	18.40 0.08 0.00	21.04 0.04 0.00	18.94 0.04 0.00	19.76 -0.01 0.00	21.50 0.15 0.00	23.01 0.30 0.00	25.79 0.23 0.00	24.72 -0.03 0.00	22.69 -0.16 0.00	20.93 -0.24 0.00	24.31 -0.29 0.00	21.24 -0.35 0.00	20.93 -0.37 0.00	18.65 -0.38 0.00	22.58 -0.48 0.00	27.54 -0.38 0.00	32.77 -0.33 0.00	32.90 -0.15 0.00	40.67 0.16 0.00	39.18 0.64 0.00	34.68 0.33 0.00	27.37 0.27 0.00	22.58 -0.01 0.00
BRANSCOMB___SOLAR 323811	24.74 1.04 0.00	19.27 0.95 0.00	22.10 1.11 0.00	19.90 1.00 0.00	20.84 1.07 0.00	22.40 1.05 0.00	23.75 1.04 0.00	26.57 1.02 0.00	25.59 0.85 0.00	23.50 0.65 0.00	21.53 0.56 0.20	25.22 0.62 0.00	22.25 0.71 0.06	22.07 0.81 0.04	19.22 0.61 0.41	22.47 0.72 1.30	27.58 0.61 0.94	28.45 0.79 5.44	33.73 1.24 0.56	42.10 1.59 0.00	40.04 1.50 0.00	36.01 1.66 0.00	28.32 1.21 0.00	23.70 1.11 0.00
BRDGHMPT_69_KV_BK1 55812	25.21 1.51 0.00	19.95 1.64 0.00	23.01 2.01 0.00	20.82 1.92 0.00	22.89 2.11 -1.00	23.44 2.09 0.00	24.96 2.26 0.00	28.02 2.46 0.00	27.45 2.55 -0.15	27.05 2.66 -1.54	29.03 2.66 -5.20	27.42 2.76 -0.06	24.44 2.37 -0.47	24.21 2.62 -0.28	23.97 2.10 -2.84	28.20 2.79 -2.36	37.66 2.94 -6.80	48.62 2.96 -12.56	38.81 2.54 -3.22	34.88 2.66 8.28	40.16 1.61 0.00	35.94 1.59 0.00	28.10 0.99 0.00	23.65 1.06 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	25.23 1.53 0.00	19.74 1.43 0.00	22.59 1.59 0.00	20.33 1.43 0.00	21.49 1.51 -0.21	22.80 1.45 0.00	24.27 1.57 0.00	27.33 1.78 0.00	26.62 1.83 -0.03	25.10 1.93 -0.32	28.48 2.11 -5.20	26.93 2.27 -0.07	24.06 1.99 -0.47	23.74 2.14 -0.29	23.73 1.84 -2.86	28.17 2.43 -2.68	37.35 2.53 -6.89	49.65 2.77 -13.78	38.98 2.66 -3.27	35.45 2.91 7.96	40.63 2.09 0.00	36.55 2.20 0.00	28.62 1.51 0.00	24.11 1.52 0.00
BRISTLHL_115KV_TB1 79998	23.16 -0.53 0.00	17.90 -0.41 0.00	20.51 -0.49 0.00	18.46 -0.44 0.00	19.34 -0.43 0.00	20.87 -0.49 0.00	22.18 -0.53 0.00	24.92 -0.64 0.00	24.13 -0.62 0.00	22.29 -0.56 0.00	20.65 -0.51 0.00	23.99 -0.61 0.00	21.06 -0.53 0.00	20.73 -0.57 0.00	18.52 -0.50 0.00	22.41 -0.65 0.00	27.15 -0.77 0.00	32.24 -0.86 0.00	32.29 -0.76 0.00	39.63 -0.87 0.00	37.69 -0.86 0.00	33.60 -0.75 0.00	26.44 -0.67 0.00	22.03 -0.56 0.00
BROOKHAVEN___DRP 24191	25.04 1.35 0.00	19.72 1.40 0.00	22.59 1.59 0.00	20.38 1.47 0.00	22.35 1.58 -1.00	22.83 1.48 0.00	24.28 1.58 0.00	27.28 1.72 0.00	26.70 1.80 -0.15	26.30 1.92 -1.53	28.37 1.99 -5.20	26.65 1.99 -0.06	23.79 1.73 -0.47	23.57 1.98 -0.28	23.50 1.63 -2.84	27.62 2.20 -2.35	36.94 2.22 -6.80	47.96 2.32 -12.54	38.45 2.18 -3.22	34.54 2.33 8.29	40.01 1.46 0.00	35.93 1.58 0.00	28.16 1.05 0.00	23.74 1.15 0.00
BROOKLYN_NAVY_YARD 23515	24.96 1.28 0.01	19.46 1.15 0.00	22.23 1.24 0.01	20.00 1.10 0.00	20.96 1.19 0.00	22.49 1.13 0.00	24.01 1.31 0.00	27.15 1.59 0.00	26.43 1.68 0.00	24.60 1.75 0.00	28.14 1.74 -5.24	26.55 1.95 0.00	23.91 1.84 -0.47	23.61 1.95 -0.36	24.42 1.80 -3.59	40.84 2.19 -15.59	38.69 2.39 -8.37	99.05 2.60 -63.35	40.80 2.42 -5.32	48.22 2.71 -5.00	40.62 2.08 0.00	36.65 2.29 0.00	28.83 1.72 0.00	24.20 1.61 0.00
BROOKLYN___ARMY_DRP 323595	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
BROOME_2_LFGE 323671	23.75 0.06 0.00	18.33 0.02 0.00	21.02 0.02 0.00	18.88 -0.02 0.00	19.80 0.02 0.00	21.33 -0.03 0.00	22.70 -0.01 0.00	25.58 0.02 0.00	24.79 0.04 0.00	22.90 0.05 0.00	21.23 -0.05 -0.11	24.63 0.03 0.00	21.69 0.06 -0.03	21.40 0.07 -0.02	19.32 0.07 -0.23	23.81 0.11 -0.65	28.45 0.07 -0.47	35.85 0.06 -2.70	33.51 0.18 -0.28	40.76 0.26 0.00	38.71 0.16 0.00	34.53 0.18 0.00	27.13 0.02 0.00	22.60 0.01 0.00
BROOME___LFGE 323600	23.75 0.06 0.00	18.33 0.02 0.00	21.02 0.02 0.00	18.88 -0.02 0.00	19.80 0.02 0.00	21.33 -0.03 0.00	22.70 -0.01 0.00	25.58 0.02 0.00	24.79 0.04 0.00	22.90 0.05 0.00	21.23 -0.05 -0.11	24.63 0.03 0.00	21.69 0.06 -0.03	21.40 0.07 -0.02	19.32 0.07 -0.23	23.81 0.11 -0.65	28.45 0.07 -0.47	35.85 0.06 -2.70	33.51 0.18 -0.28	40.76 0.26 0.00	38.71 0.16 0.00	34.53 0.18 0.00	27.13 0.02 0.00	22.60 0.01 0.00
BROWNFLS_115KV_TB 3_5 80003	23.03 -0.66 0.00	17.71 -0.60 0.00	20.21 -0.79 0.00	18.30 -0.61 0.00	19.16 -0.62 0.00	20.84 -0.52 0.00	22.43 -0.27 0.00	25.40 -0.16 0.00	24.48 -0.27 0.00	22.44 -0.41 0.00	20.58 -0.58 0.00	23.66 -0.94 0.00	20.54 -1.06 0.00	20.25 -1.06 0.00	17.93 -1.10 0.00	21.48 -1.58 0.00	26.23 -1.69 0.00	31.63 -1.47 0.00	31.63 -1.42 0.00	39.64 -0.86 0.00	38.20 -0.35 0.00	33.53 -0.82 0.00	26.18 -0.93 0.00	21.66 -0.93 0.00
BROWNSV1_27_KV_LOAD 356125	25.29 1.59 0.00	19.69 1.38 0.00	22.50 1.50 0.00	20.23 1.33 0.00	21.20 1.42 0.00	22.75 1.40 0.00	24.30 1.60 0.00	27.50 1.94 0.00	26.78 2.03 0.00	24.93 2.08 0.00	28.47 2.06 -5.24	26.93 2.33 0.00	24.25 2.17 -0.47	23.90 2.26 -0.33	24.41 2.08 -3.31	36.22 2.54 -10.62	38.43 2.83 -7.68	80.50 3.12 -44.27	40.55 2.96 -4.54	43.86 3.36 0.00	41.24 2.69 0.00	37.18 2.83 0.00	29.24 2.13 0.00	24.53 1.94 0.00
BURROWS___LYONSDAL 23803	23.45 -0.24 0.00	18.09 -0.22 0.00	20.66 -0.34 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.25 -0.10 0.00	22.82 0.11 0.00	25.80 0.25 0.00	24.93 0.18 0.00	22.93 0.08 0.00	21.10 -0.07 0.00	24.34 -0.26 0.00	21.21 -0.39 0.00	20.92 -0.39 0.00	18.55 -0.48 0.00	22.27 -0.79 0.00	27.12 -0.80 0.00	32.60 -0.50 0.00	32.71 -0.34 0.00	40.77 0.27 0.00	39.03 0.48 0.00	34.44 0.08 0.00	26.84 -0.27 0.00	22.18 -0.40 0.00
CAITHNESS_CC_1 323624	25.03 1.33 0.00	19.68 1.37 0.00	22.54 1.55 0.00	20.32 1.42 0.00	22.28 1.52 -0.99	22.77 1.42 0.00	24.22 1.51 0.00	27.23 1.67 0.00	26.65 1.76 -0.15	26.24 1.87 -1.52	28.34 1.97 -5.20	26.62 1.96 -0.06	23.79 1.73 -0.47	23.55 1.96 -0.28	23.47 1.60 -2.84	27.50 2.10 -2.35	36.89 2.17 -6.80	47.91 2.29 -12.52	38.43 2.16 -3.22	34.46 2.25 8.29	40.01 1.47 0.00	35.95 1.60 0.00	28.17 1.07 0.00	23.76 1.17 0.00
CALPINE BETH_PAGE_GT4 24209	25.09 1.40 0.00	19.60 1.29 0.00	22.40 1.40 0.00	20.15 1.25 0.00	21.11 1.34 0.00	22.62 1.26 0.00	24.09 1.38 0.00	27.15 1.60 0.00	26.44 1.69 0.00	24.64 1.79 0.00	28.26 1.89 -5.20	26.81 1.99 -0.23	23.82 1.75 -0.47	23.50 1.89 -0.30	23.73 1.67 -3.03	31.02 2.17 -5.80	38.14 2.23 -8.00	55.86 2.47 -20.29	39.17 2.35 -3.77	36.96 2.54 6.07	40.32 1.77 0.00	36.31 1.95 0.00	28.47 1.37 0.00	23.98 1.39 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.09 1.40 0.00	19.60 1.28 0.00	22.40 1.40 0.00	20.15 1.25 0.00	21.11 1.34 0.00	22.62 1.26 0.00	24.09 1.38 0.00	27.15 1.60 0.00	26.44 1.69 0.00	24.64 1.79 0.00	28.26 1.88 -5.20	26.79 1.96 -0.23	23.81 1.74 -0.47	23.49 1.88 -0.30	23.70 1.64 -3.03	30.96 2.10 -5.80	38.12 2.20 -8.00	55.86 2.46 -20.29	39.16 2.34 -3.77	36.94 2.51 6.07	40.32 1.77 0.00	36.30 1.95 0.00	28.47 1.36 0.00	23.97 1.38 0.00
CALPINE_BP_GT1 23823	25.09 1.40 0.00	19.60 1.28 0.00	22.40 1.40 0.00	20.15 1.25 0.00	21.11 1.34 0.00	22.62 1.26 0.00	24.09 1.38 0.00	27.15 1.60 0.00	26.44 1.69 0.00	24.64 1.79 0.00	28.26 1.88 -5.20	26.79 1.96 -0.23	23.81 1.74 -0.47	23.49 1.88 -0.30	23.70 1.64 -3.03	30.96 2.10 -5.80	38.12 2.20 -8.00	55.86 2.46 -20.29	39.16 2.34 -3.77	36.94 2.51 6.07	40.32 1.77 0.00	36.30 1.95 0.00	28.47 1.36 0.00	23.97 1.38 0.00
CALSPAN___DRP 24200	23.08 -0.62 0.00	17.55 -0.76 0.00	20.11 -0.89 0.00	18.07 -0.83 0.00	18.99 -0.78 0.00	20.61 -0.74 0.00	21.97 -0.62 0.12	23.67 -0.50 1.40	22.71 -0.16 1.88	22.25 -0.10 0.50	18.02 -0.45 2.70	19.49 -0.37 4.73	16.67 -0.43 4.49	16.47 -0.36 4.47	14.66 -0.26 4.11	18.03 -0.67 4.35	22.19 -0.93 4.80	27.61 -1.20 4.28	26.61 -1.14 5.31	37.53 -1.40 1.57	37.40 -1.15 0.00	33.35 -1.00 0.00	22.82 -0.84 3.44	17.00 -0.83 4.76

CALVERTON___SOLAR 323806	25.07 1.38 0.00	19.76 1.45 0.00	22.65 1.65 0.00	20.43 1.53 0.00	22.42 1.65 -1.00	22.91 1.56 0.00	24.35 1.65 0.00	27.36 1.80 0.00	26.77 1.87 -0.15	26.37 1.98 -1.54	28.41 2.04 -5.20	26.66 2.00 -0.06	23.82 1.75 -0.47	23.60 2.01 -0.28	23.48 1.62 -2.84	27.54 2.13 -2.36	36.95 2.23 -6.80	47.99 2.35 -12.55	38.48 2.20 -3.22	34.50 2.28 8.29	40.03 1.48 0.00	35.94 1.58 0.00	28.15 1.04 0.00	23.72 1.13 0.00
CANDIGU_WT_PWR 323617	23.02 -0.68 0.00	17.60 -0.71 0.00	19.94 -1.06 0.00	17.85 -1.05 0.00	18.75 -1.02 0.00	20.29 -1.06 0.00	20.06 -1.03 1.62	5.63 -1.02 18.91	-1.70 -0.99 25.46	15.19 -0.90 6.76	-17.15 -1.16 37.16	-40.69 -1.29 63.99	-40.42 -1.07 60.94	-40.35 -1.02 60.64	-38.73 -0.91 56.84	-40.51 -1.11 62.46	-41.03 -1.39 67.56	-41.58 -1.65 73.02	-41.64 -1.40 73.29	17.81 -1.46 21.24	37.25 -1.30 0.00	33.08 -1.27 0.01	-20.61 -1.18 46.54	-42.88 -1.09 64.39
CARR STREET_E_SYR 24060	23.49 -0.20 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.20 0.00	19.61 -0.17 0.00	21.15 -0.21 0.00	22.48 -0.23 0.00	25.28 -0.28 0.00	24.49 -0.26 0.00	22.63 -0.22 0.00	20.95 -0.21 0.00	24.37 -0.23 0.00	21.41 -0.19 0.00	21.08 -0.22 0.00	18.84 -0.19 0.00	22.81 -0.25 0.00	27.62 -0.30 0.00	32.77 -0.33 0.00	32.84 -0.22 0.00	40.29 -0.22 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.22 0.00
CARTHAGE___PAPER 23857	23.09 -0.61 0.00	17.75 -0.56 0.00	20.25 -0.74 0.00	18.37 -0.54 0.00	19.28 -0.49 0.00	20.96 -0.40 0.00	22.62 -0.09 0.00	25.68 0.12 0.00	24.75 0.00 0.00	22.68 -0.17 0.00	20.74 -0.43 0.00	23.68 -0.92 0.00	20.50 -1.10 0.00	20.20 -1.11 0.00	17.86 -1.17 0.00	21.28 -1.78 0.00	26.01 -1.91 0.00	31.81 -1.29 0.00	31.91 -1.15 0.00	40.27 -0.23 0.00	38.86 0.31 0.00	33.98 -0.38 0.00	26.33 -0.78 0.00	21.68 -0.91 0.00
CASSADAGA_WT_PWR 323784	22.95 -0.75 0.00	17.45 -0.86 0.00	20.08 -0.92 0.00	18.15 -0.75 0.00	19.23 -0.54 0.00	20.89 -0.46 0.00	22.43 -0.21 0.07	24.84 0.08 0.79	24.14 0.46 1.07	23.01 0.44 0.28	19.50 -0.17 1.50	21.78 -0.14 2.68	18.61 -0.46 2.54	18.31 -0.46 2.53	16.50 -0.25 2.27	20.34 -0.40 2.31	24.77 -0.54 2.61	30.26 -1.05 1.79	29.02 -1.09 2.94	38.61 -1.00 0.89	37.83 -0.72 0.00	33.15 -1.21 0.00	23.89 -1.27 1.95	18.73 -1.17 2.70
CE_DUNWOOD___DRP 24194	24.99 1.30 0.00	19.47 1.16 0.00	22.27 1.27 0.00	20.02 1.12 0.00	20.97 1.20 0.00	22.51 1.15 0.00	24.00 1.29 0.00	27.09 1.54 0.00	26.36 1.61 0.00	24.49 1.64 0.00	28.35 1.63 -5.55	26.44 1.84 0.00	23.82 1.74 -0.48	23.48 1.83 -0.34	24.09 1.69 -3.38	35.97 2.06 -10.85	38.00 2.23 -7.85	80.80 2.48 -45.22	40.05 2.37 -4.64	43.15 2.65 0.00	40.61 2.07 0.00	36.59 2.23 0.00	28.76 1.65 0.00	24.13 1.55 0.00
CE_MILLWOOD___DRP 24193	24.95 1.26 0.00	19.44 1.13 0.00	22.24 1.24 0.00	19.99 1.09 0.00	20.95 1.17 0.00	22.48 1.12 0.00	23.96 1.25 0.00	27.05 1.49 0.00	26.31 1.56 0.00	24.42 1.57 0.00	28.56 1.58 -5.82	26.38 1.78 0.00	23.77 1.68 -0.49	23.42 1.77 -0.34	24.08 1.63 -3.43	36.04 2.00 -10.99	38.03 2.16 -7.95	81.31 2.41 -45.80	40.03 2.29 -4.69	43.07 2.57 0.00	40.54 2.00 0.00	36.52 2.16 0.00	28.71 1.59 0.00	24.09 1.49 0.00
CE_NYC2_DRP 24202	25.06 1.36 0.00	19.55 1.24 0.00	22.32 1.33 0.00	20.10 1.19 0.00	21.04 1.27 0.00	22.58 1.22 0.00	24.11 1.41 0.00	27.26 1.70 0.00	26.57 1.82 0.00	24.71 1.86 0.00	28.27 1.87 -5.23	26.69 2.09 0.00	24.06 1.99 -0.47	23.71 2.07 -0.33	24.24 1.91 -3.31	35.95 2.28 -10.62	38.10 2.50 -7.68	80.05 2.71 -44.25	40.14 2.55 -4.53	43.30 2.80 0.00	40.77 2.22 0.00	36.77 2.41 0.00	28.95 1.84 0.00	24.29 1.69 0.00
CE_NYC_DRP 24195	25.09 1.39 0.00	19.55 1.23 0.00	22.33 1.34 0.00	20.09 1.18 0.00	21.05 1.28 0.00	22.59 1.24 0.00	24.11 1.41 0.00	27.25 1.70 0.00	26.55 1.80 0.00	24.72 1.87 0.00	28.27 1.86 -5.24	26.69 2.09 0.00	24.03 1.96 -0.47	23.69 2.05 -0.33	24.22 1.88 -3.31	35.98 2.31 -10.62	38.14 2.53 -7.69	80.15 2.77 -44.28	40.20 2.61 -4.54	43.42 2.91 0.00	40.82 2.28 0.00	36.81 2.45 0.00	28.95 1.84 0.00	24.31 1.71 0.00
CHAFFEE___LFGE 323603	23.22 -0.47 0.00	17.66 -0.65 0.00	20.25 -0.75 0.00	18.19 -0.71 0.00	19.11 -0.66 0.00	20.74 -0.61 0.00	22.14 -0.48 0.09	24.17 -0.34 1.05	23.33 -0.01 1.40	22.50 0.02 0.37	18.85 -0.32 2.00	20.90 -0.17 3.53	17.97 -0.28 3.35	17.77 -0.20 3.34	15.86 -0.13 3.04	19.40 -0.50 3.16	23.68 -0.73 3.52	29.33 -0.96 2.82	28.25 -0.89 3.92	38.21 -1.12 1.17	37.66 -0.88 0.00	33.60 -0.75 0.00	23.90 -0.64 2.57	18.41 -0.63 3.56
CHATEAUG_35_KV_LOAD 355732	23.33 -0.36 0.00	17.97 -0.34 0.00	20.59 -0.41 0.00	18.54 -0.36 0.00	19.32 -0.45 0.00	20.94 -0.41 0.00	22.31 -0.39 0.00	25.18 -0.38 0.00	24.31 -0.44 0.00	22.34 -0.51 0.00	20.67 -0.50 0.00	24.04 -0.56 0.00	21.06 -0.54 0.00	20.73 -0.58 0.00	18.50 -0.52 0.00	22.42 -0.63 0.00	27.28 -0.64 0.00	32.39 -0.71 0.00	32.39 -0.67 0.00	40.01 -0.49 0.00	38.39 -0.15 0.00	33.89 -0.47 0.00	26.71 -0.40 0.00	22.01 -0.58 0.00
CHATEAUG_WT_PWR 323614	23.28 -0.42 0.00	17.93 -0.38 0.00	20.54 -0.45 0.00	18.50 -0.40 0.00	19.28 -0.49 0.00	20.88 -0.47 0.00	22.25 -0.45 0.00	25.13 -0.43 0.00	24.30 -0.45 0.00	22.32 -0.53 0.00	20.65 -0.52 0.00	24.02 -0.57 0.00	21.06 -0.54 0.00	20.72 -0.59 0.00	18.50 -0.53 0.00	22.42 -0.63 0.00	27.27 -0.65 0.00	32.37 -0.73 0.00	32.38 -0.67 0.00	39.93 -0.57 0.00	38.33 -0.22 0.00	33.81 -0.55 0.00	26.64 -0.47 0.00	21.95 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	23.33 -0.36 0.00	17.97 -0.34 0.00	20.59 -0.41 0.00	18.54 -0.36 0.00	19.32 -0.45 0.00	20.94 -0.41 0.00	22.31 -0.39 0.00	25.18 -0.38 0.00	24.31 -0.44 0.00	22.34 -0.51 0.00	20.67 -0.50 0.00	24.04 -0.56 0.00	21.06 -0.54 0.00	20.73 -0.58 0.00	18.50 -0.52 0.00	22.42 -0.63 0.00	27.28 -0.64 0.00	32.39 -0.71 0.00	32.39 -0.67 0.00	40.01 -0.49 0.00	38.39 -0.15 0.00	33.89 -0.47 0.00	26.71 -0.40 0.00	22.01 -0.58 0.00
CHAUTAUQUA___LFGE 323629	23.07 -0.62 0.00	17.54 -0.77 0.00	20.16 -0.84 0.00	18.16 -0.74 0.00	19.17 -0.60 0.00	20.80 -0.55 0.00	22.24 -0.37 0.10	24.29 -0.15 1.12	23.41 0.16 1.50	22.62 0.17 0.40	18.75 -0.28 2.14	20.64 -0.19 3.77	17.65 -0.37 3.57	17.37 -0.37 3.56	15.54 -0.24 3.25	19.21 -0.46 3.39	23.57 -0.58 3.77	29.04 -0.96 3.10	27.94 -0.92 4.19	38.30 -0.95 1.25	37.77 -0.77 0.00	33.38 -0.97 0.00	23.40 -0.96 2.74	17.88 -0.92 3.79
CHERRYST_13_KV_LD 356241	25.15 1.46 0.00	19.60 1.28 0.00	22.39 1.40 0.00	20.14 1.24 0.00	21.11 1.34 0.00	22.66 1.30 0.00	24.20 1.49 0.00	27.35 1.80 0.00	26.66 1.91 0.00	24.81 1.96 0.00	28.36 1.95 -5.24	26.80 2.20 0.00	24.13 2.05 -0.47	23.78 2.15 -0.33	24.32 1.98 -3.31	36.09 2.41 -10.62	38.27 2.66 -7.69	80.30 2.92 -44.28	40.34 2.75 -4.54	43.58 3.08 0.00	40.96 2.42 0.00	36.92 2.56 0.00	29.03 1.93 0.00	24.37 1.78 0.00

CHESTROR_138KV_BK263 355645	24.74 1.05 0.00	19.25 0.94 0.00	22.04 1.04 0.00	19.82 0.91 0.00	20.75 0.98 0.00	22.28 0.92 0.00	23.73 1.03 0.00	26.75 1.19 0.00	25.99 1.24 0.00	24.09 1.25 0.00	20.21 1.24 2.19	25.98 1.39 0.00	23.31 1.34 -0.37	22.98 1.41 -0.26	22.97 1.31 -2.63	33.12 1.62 -8.45	35.76 1.73 -6.11	70.28 1.96 -35.22	38.55 1.89 -3.61	42.64 2.14 0.00	40.21 1.66 0.00	36.17 1.82 0.00	28.42 1.31 0.00	23.82 1.23 0.00
CH_MIDHUDSON___DRP 24192	24.85 1.15 0.00	19.37 1.06 0.00	22.17 1.18 0.00	19.95 1.05 0.00	20.89 1.12 0.00	22.41 1.06 0.00	23.85 1.15 0.00	26.89 1.33 0.00	26.11 1.36 0.00	24.21 1.36 0.00	23.02 1.36 -0.49	26.13 1.54 0.00	23.22 1.48 -0.14	22.97 1.57 -0.10	21.51 1.47 -1.02	28.16 1.81 -3.29	32.26 1.96 -2.38	49.04 2.22 -13.73	36.61 2.15 -1.41	42.93 2.43 0.00	40.49 1.95 0.00	36.44 2.09 0.00	28.61 1.51 0.00	24.00 1.41 0.00
CH_MISC_IPPS 23765	25.01 1.32 0.00	19.48 1.16 0.00	22.29 1.30 0.00	20.05 1.14 0.00	20.99 1.22 0.00	22.53 1.17 0.00	24.00 1.29 0.00	27.06 1.51 0.00	26.29 1.54 0.00	24.38 1.54 0.00	23.53 1.52 -0.84	26.32 1.72 0.00	23.49 1.64 -0.25	23.22 1.74 -0.18	22.40 1.62 -1.76	30.72 2.00 -5.67	34.22 2.20 -4.10	59.24 2.53 -23.61	37.94 2.47 -2.42	43.33 2.83 0.00	40.84 2.29 0.00	36.73 2.37 0.00	28.83 1.72 0.00	24.15 1.56 0.00
CH_RES_BVR_FALLS 23983	23.44 -0.26 0.00	18.08 -0.23 0.00	20.71 -0.29 0.00	18.67 -0.23 0.00	19.51 -0.26 0.00	21.13 -0.22 0.00	22.53 -0.17 0.00	25.41 -0.14 0.00	24.60 -0.15 0.00	22.68 -0.17 0.00	20.97 -0.20 0.00	24.33 -0.26 0.00	21.31 -0.29 0.00	21.02 -0.29 0.00	18.68 -0.34 0.00	22.62 -0.43 0.00	27.48 -0.44 0.00	32.65 -0.45 0.00	32.63 -0.43 0.00	40.14 -0.36 0.00	38.31 -0.24 0.00	34.01 -0.34 0.00	26.73 -0.38 0.00	22.14 -0.45 0.00
CH_RES_NIAGARA 23895	22.33 -1.37 0.00	16.98 -1.33 0.00	19.43 -1.56 0.00	17.48 -1.42 0.00	18.37 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.21 -1.42 1.93	21.08 -1.08 2.60	21.22 -0.94 0.69	16.15 -1.27 3.75	16.64 -1.42 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.44 -1.06 5.53	15.18 -1.72 6.16	18.93 -2.24 6.74	23.84 -2.73 6.53	23.01 -2.64 7.40	35.08 -3.24 2.18	35.71 -2.81 0.02	31.94 -2.41 0.01	20.79 -1.87 4.46	14.49 -1.63 6.47
CH_RES_SYRACUSE 23985	23.50 -0.19 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.16 -0.19 0.00	22.50 -0.21 0.00	25.28 -0.28 0.00	24.48 -0.27 0.00	22.59 -0.26 0.00	20.93 -0.24 0.00	24.34 -0.26 0.00	21.37 -0.23 0.00	21.03 -0.28 0.00	18.79 -0.23 0.00	22.75 -0.31 0.00	27.58 -0.34 0.00	32.73 -0.36 0.00	32.80 -0.26 0.00	40.26 -0.24 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.22 0.00
CLINTON_WT_PWR 323605	23.28 -0.42 0.00	17.93 -0.38 0.00	20.54 -0.45 0.00	18.50 -0.40 0.00	19.28 -0.49 0.00	20.88 -0.47 0.00	22.25 -0.45 0.00	25.13 -0.43 0.00	24.30 -0.45 0.00	22.32 -0.53 0.00	20.65 -0.52 0.00	24.02 -0.57 0.00	21.06 -0.54 0.00	20.72 -0.59 0.00	18.50 -0.53 0.00	22.42 -0.63 0.00	27.27 -0.65 0.00	32.37 -0.73 0.00	32.38 -0.67 0.00	39.93 -0.57 0.00	38.33 -0.22 0.00	33.81 -0.55 0.00	26.64 -0.47 0.00	21.95 -0.64 0.00
CLINTON___LFGE 323618	23.68 -0.02 0.00	18.22 -0.09 0.00	20.84 -0.16 0.00	18.74 -0.16 0.00	19.54 -0.23 0.00	21.19 -0.17 0.00	22.57 -0.13 0.00	25.47 -0.09 0.00	24.46 -0.30 0.00	22.45 -0.40 0.00	20.76 -0.41 0.00	24.12 -0.48 0.00	21.16 -0.44 0.00	20.79 -0.51 0.00	18.57 -0.45 0.00	22.57 -0.49 0.00	27.45 -0.47 0.00	32.68 -0.42 0.00	32.80 -0.25 0.00	40.75 0.25 0.00	39.20 0.66 0.00	34.62 0.27 0.00	27.24 0.13 0.00	22.37 -0.22 0.00
COBBLENY_34_KV_TB1 80064	23.22 -0.47 0.00	17.66 -0.65 0.00	20.25 -0.75 0.00	18.19 -0.71 0.00	19.11 -0.66 0.00	20.74 -0.61 0.00	22.14 -0.47 0.09	24.17 -0.34 1.05	23.32 -0.02 1.40	22.50 0.02 0.37	18.84 -0.33 2.00	20.87 -0.19 3.53	17.95 -0.30 3.35	17.74 -0.23 3.34	15.83 -0.15 3.04	19.38 -0.52 3.16	23.65 -0.75 3.52	29.31 -0.97 2.82	28.22 -0.91 3.92	38.20 -1.13 1.17	37.65 -0.90 0.00	33.60 -0.75 0.00	23.88 -0.66 2.57	18.36 -0.68 3.56
COFFEEN___115KV_TB3 355620	23.05 -0.64 0.00	17.72 -0.59 0.00	20.22 -0.78 0.00	18.32 -0.59 0.00	19.26 -0.51 0.00	20.91 -0.45 0.00	22.56 -0.15 0.00	25.63 0.07 0.00	24.68 -0.07 0.00	22.62 -0.23 0.00	20.60 -0.57 0.00	23.50 -1.10 0.00	20.32 -1.28 0.00	19.99 -1.32 0.00	17.71 -1.31 0.00	21.08 -1.97 0.00	25.76 -2.16 0.00	31.73 -1.37 0.00	31.78 -1.27 0.00	40.22 -0.28 0.00	38.89 0.34 0.00	33.94 -0.41 0.00	26.27 -0.84 0.00	21.62 -0.97 0.00
COLDSPRG_115KV_BK1 355956	23.60 -0.09 0.00	17.98 -0.33 0.00	20.66 -0.34 0.00	18.58 -0.32 0.00	19.60 -0.17 0.00	21.28 -0.08 0.00	22.88 0.17 0.00	26.01 0.45 0.00	25.48 0.73 0.00	23.56 0.71 0.00	21.42 0.19 -0.06	25.05 0.45 0.00	21.77 0.16 -0.02	21.49 0.17 -0.01	19.34 0.19 -0.12	23.42 0.03 -0.34	28.09 -0.07 -0.25	34.15 -0.36 -1.41	32.84 -0.35 -0.14	40.22 -0.28 0.00	38.41 -0.14 0.00	34.01 -0.34 0.00	26.61 -0.50 0.00	22.14 -0.45 0.00
COLONIE_LFGE___ 323577	24.32 0.63 0.00	18.96 0.65 0.00	21.75 0.75 0.00	19.59 0.69 0.00	20.51 0.74 0.00	22.02 0.67 0.00	23.33 0.63 0.00	26.18 0.62 0.00	25.27 0.52 0.00	23.27 0.42 0.00	21.33 0.38 0.21	25.01 0.41 0.00	22.02 0.48 0.06	21.90 0.64 0.04	19.16 0.57 0.43	22.37 0.69 1.38	27.47 0.55 1.00	28.02 0.66 5.74	33.17 0.70 0.59	41.37 0.87 0.00	39.31 0.76 0.00	35.43 1.07 0.00	27.83 0.72 0.00	23.36 0.77 0.00
COOPERNY_115KV_TB1 80082	24.43 0.74 0.00	18.99 0.67 0.00	21.76 0.76 0.00	19.56 0.66 0.00	20.49 0.71 0.00	22.01 0.65 0.00	23.43 0.72 0.00	26.39 0.83 0.00	25.63 0.88 0.00	23.79 0.94 0.00	21.34 0.96 0.79	25.68 1.08 0.00	22.86 1.04 -0.22	22.56 1.10 -0.16	21.61 0.98 -1.60	29.58 1.14 -5.38	33.01 1.20 -3.89	56.87 1.35 -22.42	36.67 1.32 -2.30	41.99 1.49 0.00	39.67 1.13 0.00	35.62 1.27 0.00	28.01 0.91 0.00	23.45 0.86 0.00
COPENHAGEN_WT_PWR 323753	22.66 -1.04 0.00	17.44 -0.87 0.00	19.89 -1.11 0.00	18.05 -0.85 0.00	18.98 -0.79 0.00	20.62 -0.73 0.00	22.28 -0.43 0.00	25.39 -0.16 0.00	24.51 -0.24 0.00	22.50 -0.35 0.00	20.54 -0.63 0.00	23.45 -1.15 0.00	20.26 -1.35 0.00	19.92 -1.38 0.00	17.63 -1.40 0.00	20.92 -2.14 0.00	25.59 -2.33 0.00	31.45 -1.65 0.00	31.45 -1.61 0.00	39.68 -0.82 0.00	38.31 -0.24 0.00	33.36 -0.99 0.00	25.79 -1.32 0.00	21.25 -1.34 0.00
CORNELL_____ 23752	24.00 0.30 0.00	18.49 0.18 0.00	21.18 0.19 0.00	19.04 0.13 0.00	19.97 0.20 0.00	21.54 0.18 0.00	23.03 0.24 -0.08	26.73 0.23 -0.94	26.17 0.15 -1.27	23.24 0.07 -0.33	23.00 -0.08 -1.91	27.68 0.00 -3.09	24.62 0.05 -2.97	24.24 -0.01 -2.95	21.92 -0.05 -2.94	26.55 0.02 -3.51	31.56 0.02 -3.62	38.70 0.08 -5.52	37.26 0.41 -3.80	42.32 0.77 -1.06	39.32 0.77 0.00	35.05 0.70 0.00	29.82 0.39 -2.32	26.01 0.26 -3.17

CORONA__69_KV_TB1 355595	25.20 1.51 0.00	19.66 1.34 0.00	22.47 1.47 0.00	20.21 1.31 0.00	21.17 1.40 0.00	22.69 1.34 0.00	24.17 1.46 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.69 1.84 0.00	28.32 1.94 -5.21	27.69 2.16 -0.93	24.00 1.93 -0.47	23.74 2.05 -0.39	24.72 1.84 -3.85	45.86 2.33 -20.47	43.87 2.50 -13.46	117.81 2.76 -81.95	41.81 2.66 -6.10	53.36 2.94 -9.91	40.74 2.20 0.00	36.72 2.37 0.00	28.84 1.73 0.00	24.25 1.67 0.00
CORTLAND__115KV_TB3 80093	23.86 0.17 0.00	18.43 0.11 0.00	21.11 0.12 0.00	18.99 0.08 0.00	19.90 0.13 0.00	21.46 0.10 0.00	22.84 0.14 0.00	25.70 0.14 0.00	24.84 0.09 0.00	22.92 0.07 0.00	21.21 -0.02 -0.07	24.64 0.04 0.00	21.69 0.08 -0.02	21.37 0.05 -0.01	19.18 0.02 -0.14	23.47 0.03 -0.37	28.22 0.03 -0.27	34.76 0.09 -1.56	33.50 0.29 -0.16	41.02 0.52 0.00	39.03 0.49 0.00	34.81 0.46 0.00	27.34 0.23 0.00	22.74 0.14 0.00
COXSACKIE__GT 23611	24.69 0.99 0.00	19.22 0.91 0.00	22.07 1.07 0.00	19.87 0.97 0.00	20.81 1.04 0.00	22.36 1.01 0.00	23.72 1.01 0.00	26.63 1.07 0.00	25.58 0.83 0.00	23.42 0.57 0.00	21.67 0.45 -0.05	25.10 0.51 0.00	22.23 0.62 -0.02	22.16 0.84 -0.01	19.82 0.68 -0.11	24.27 0.84 -0.37	28.99 0.81 -0.27	35.80 1.15 -1.55	34.59 1.38 -0.16	42.40 1.90 0.00	40.48 1.93 0.00	36.39 2.03 0.00	28.49 1.38 0.00	23.83 1.23 0.00
CPV_VALLEY__CC1 323721	24.55 0.86 0.00	19.11 0.79 0.00	21.88 0.88 0.00	19.67 0.77 0.00	20.60 0.82 0.00	22.12 0.76 0.00	23.55 0.84 0.00	26.54 0.98 0.00	25.80 1.05 0.00	23.91 1.06 0.00	21.04 1.06 1.19	25.79 1.19 0.00	23.07 1.15 -0.32	22.76 1.23 -0.22	22.41 1.14 -2.24	31.68 1.40 -7.23	34.62 1.47 -5.23	64.88 1.65 -30.13	37.73 1.59 -3.09	42.27 1.77 0.00	39.84 1.30 0.00	35.83 1.48 0.00	28.17 1.06 0.00	23.62 1.03 0.00
CPV_VALLEY__CC2 323722	24.55 0.86 0.00	19.11 0.79 0.00	21.88 0.88 0.00	19.67 0.77 0.00	20.60 0.82 0.00	22.12 0.76 0.00	23.55 0.84 0.00	26.54 0.98 0.00	25.80 1.05 0.00	23.91 1.06 0.00	21.04 1.06 1.19	25.79 1.19 0.00	23.07 1.15 -0.32	22.76 1.23 -0.22	22.41 1.14 -2.24	31.68 1.40 -7.23	34.62 1.47 -5.23	64.88 1.65 -30.13	37.73 1.59 -3.09	42.27 1.77 0.00	39.84 1.30 0.00	35.83 1.48 0.00	28.17 1.06 0.00	23.62 1.03 0.00
CRESCENT__HYD 24018	24.32 0.63 0.00	18.96 0.65 0.00	21.75 0.75 0.00	19.59 0.69 0.00	20.51 0.74 0.00	22.02 0.67 0.00	23.33 0.63 0.00	26.18 0.62 0.00	25.27 0.52 0.00	23.27 0.42 0.00	21.33 0.38 0.21	25.01 0.41 0.00	22.02 0.48 0.06	21.90 0.64 0.04	19.16 0.57 0.43	22.37 0.69 1.38	27.47 0.55 1.00	28.02 0.66 5.74	33.17 0.70 0.59	41.37 0.87 0.00	39.31 0.76 0.00	35.43 1.07 0.00	27.83 0.72 0.00	23.36 0.77 0.00
CRICKET__VALLEY_CC1 323756	24.52 0.83 0.00	19.15 0.84 0.00	21.95 0.96 0.00	19.77 0.86 0.00	20.69 0.92 0.00	22.19 0.83 0.00	23.55 0.84 0.00	26.49 0.94 0.00	25.72 0.97 0.00	23.82 0.97 0.00	22.73 1.00 -0.56	25.71 1.12 0.00	22.54 1.10 0.15	22.41 1.21 0.11	19.11 1.16 1.08	21.12 1.47 3.41	26.96 1.50 2.46	20.54 1.65 14.20	33.13 1.53 1.46	42.18 1.68 0.00	39.85 1.30 0.00	35.91 1.56 0.00	28.21 1.11 0.00	23.71 1.13 0.00
CRICKET__VALLEY_CC2 323757	24.52 0.83 0.00	19.15 0.84 0.00	21.95 0.96 0.00	19.77 0.86 0.00	20.69 0.92 0.00	22.19 0.83 0.00	23.55 0.84 0.00	26.49 0.94 0.00	25.72 0.97 0.00	23.82 0.97 0.00	22.73 1.00 -0.56	25.71 1.12 0.00	22.54 1.10 0.15	22.41 1.21 0.11	19.11 1.16 1.08	21.12 1.47 3.41	26.96 1.50 2.46	20.54 1.65 14.20	33.13 1.53 1.46	42.18 1.68 0.00	39.85 1.30 0.00	35.91 1.56 0.00	28.21 1.11 0.00	23.71 1.13 0.00
CRICKET__VALLEY_CC3 323758	24.52 0.83 0.00	19.15 0.84 0.00	21.95 0.96 0.00	19.77 0.86 0.00	20.69 0.92 0.00	22.19 0.83 0.00	23.55 0.84 0.00	26.49 0.94 0.00	25.72 0.97 0.00	23.82 0.97 0.00	22.73 1.00 -0.56	25.71 1.12 0.00	22.54 1.10 0.15	22.41 1.21 0.11	19.11 1.16 1.08	21.12 1.47 3.41	26.96 1.50 2.46	20.54 1.65 14.20	33.13 1.53 1.46	42.18 1.68 0.00	39.85 1.30 0.00	35.91 1.56 0.00	28.21 1.11 0.00	23.71 1.13 0.00
CRUCIBLE_METL_DRP 24180	23.50 -0.19 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.16 -0.19 0.00	22.50 -0.21 0.00	25.28 -0.28 0.00	24.48 -0.27 0.00	22.59 -0.26 0.00	20.93 -0.24 0.00	24.34 -0.26 0.00	21.37 -0.23 0.00	21.03 -0.28 0.00	18.79 -0.23 0.00	22.74 -0.31 0.00	27.57 -0.35 0.00	32.73 -0.36 0.00	32.80 -0.26 0.00	40.26 -0.25 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.23 0.00
DAHOWA__HYDRO 323763	24.86 1.16 0.00	19.36 1.05 0.00	22.21 1.21 0.00	20.00 1.10 0.00	20.94 1.17 0.00	22.52 1.17 0.00	23.87 1.16 0.00	26.70 1.14 0.00	25.73 0.98 0.00	23.61 0.76 0.00	21.62 0.65 0.20	25.30 0.70 0.00	22.34 0.79 0.06	22.15 0.88 0.04	19.25 0.63 0.41	22.51 0.75 1.29	27.62 0.64 0.93	28.55 0.83 5.38	33.89 1.39 0.55	42.28 1.78 0.00	40.21 1.67 0.00	36.16 1.81 0.00	28.45 1.34 0.00	23.79 1.20 0.00
DANC__LFGE 323619	22.84 -0.85 0.00	17.61 -0.70 0.00	20.12 -0.88 0.00	18.19 -0.71 0.00	19.11 -0.66 0.00	20.70 -0.66 0.00	22.22 -0.48 0.00	25.21 -0.35 0.00	24.33 -0.42 0.00	22.38 -0.47 0.00	20.54 -0.62 0.00	23.61 -0.99 0.00	20.52 -1.07 0.00	20.19 -1.12 0.00	17.94 -1.08 0.00	21.45 -1.60 0.00	26.14 -1.78 0.00	31.70 -1.40 0.00	31.72 -1.33 0.00	39.61 -0.89 0.00	38.04 -0.51 0.00	33.43 -0.92 0.00	26.03 -1.08 0.00	21.54 -1.05 0.00
DANSKAMMER__1 23586	25.01 1.32 0.00	19.48 1.16 0.00	22.29 1.30 0.00	20.05 1.14 0.00	20.99 1.22 0.00	22.53 1.17 0.00	24.00 1.29 0.00	27.06 1.51 0.00	26.29 1.54 0.00	24.38 1.54 0.00	23.53 1.52 -0.84	26.32 1.72 0.00	23.49 1.64 -0.25	23.22 1.74 -0.18	22.40 1.62 -1.76	30.72 2.00 -5.67	34.22 2.20 -4.10	59.24 2.53 -23.61	37.94 2.47 -2.42	43.33 2.83 0.00	40.84 2.29 0.00	36.73 2.37 0.00	28.83 1.72 0.00	24.15 1.56 0.00
DANSKAMMER__2 23589	25.01 1.32 0.00	19.48 1.16 0.00	22.29 1.30 0.00	20.05 1.14 0.00	20.99 1.22 0.00	22.53 1.17 0.00	24.00 1.29 0.00	27.06 1.51 0.00	26.29 1.54 0.00	24.38 1.54 0.00	23.53 1.52 -0.84	26.32 1.72 0.00	23.49 1.64 -0.25	23.22 1.74 -0.18	22.40 1.62 -1.76	30.72 2.00 -5.67	34.22 2.20 -4.10	59.24 2.53 -23.61	37.94 2.47 -2.42	43.33 2.83 0.00	40.84 2.29 0.00	36.73 2.37 0.00	28.83 1.72 0.00	24.15 1.56 0.00
DANSKAMMER__3 23590	25.01 1.32 0.00	19.48 1.16 0.00	22.29 1.30 0.00	20.05 1.14 0.00	20.99 1.22 0.00	22.53 1.17 0.00	24.00 1.29 0.00	27.06 1.51 0.00	26.29 1.54 0.00	24.38 1.54 0.00	23.53 1.52 -0.84	26.32 1.72 0.00	23.49 1.64 -0.25	23.22 1.74 -0.18	22.40 1.62 -1.76	30.72 2.00 -5.67	34.22 2.20 -4.10	59.24 2.53 -23.61	37.94 2.47 -2.42	43.33 2.83 0.00	40.84 2.29 0.00	36.73 2.37 0.00	28.83 1.72 0.00	24.15 1.56 0.00

DANSKAMMER___4 23591	25.01 1.32 0.00	19.48 1.16 0.00	22.29 1.30 0.00	20.05 1.14 0.00	20.99 1.22 0.00	22.53 1.17 0.00	24.00 1.29 0.00	27.06 1.51 0.00	26.29 1.54 0.00	24.38 1.54 0.00	23.53 1.52 -0.84	26.32 1.72 0.00	23.49 1.64 -0.25	23.22 1.74 -0.18	22.40 1.62 -1.76	30.72 2.00 -5.67	34.22 2.20 -4.10	59.24 2.53 -23.61	37.94 2.47 -2.42	43.33 2.83 0.00	40.84 2.29 0.00	36.73 2.37 0.00	28.83 1.72 0.00	24.15 1.56 0.00
DANSKAMMER___DIESEL 23592	25.01 1.32 0.00	19.48 1.16 0.00	22.29 1.30 0.00	20.05 1.14 0.00	20.99 1.22 0.00	22.53 1.17 0.00	24.00 1.29 0.00	27.06 1.51 0.00	26.30 1.55 0.00	24.39 1.54 0.00	23.53 1.52 -0.84	26.32 1.73 0.00	23.50 1.65 -0.25	23.23 1.75 -0.18	22.41 1.63 -1.76	30.72 2.00 -5.67	34.22 2.20 -4.10	59.24 2.53 -23.61	37.94 2.47 -2.42	43.33 2.82 0.00	40.84 2.30 0.00	36.73 2.37 0.00	28.83 1.72 0.00	24.15 1.57 0.00
DARBY___SOLAR 323810	24.77 1.07 0.00	19.29 0.97 0.00	22.13 1.13 0.00	19.93 1.03 0.00	20.86 1.09 0.00	22.43 1.08 0.00	23.77 1.07 0.00	26.61 1.05 0.00	25.62 0.87 0.00	23.52 0.67 0.00	21.55 0.58 0.20	25.23 0.63 0.00	22.26 0.72 0.06	22.08 0.81 0.04	19.22 0.61 0.41	22.47 0.72 1.30	27.58 0.61 0.94	28.46 0.79 5.43	33.76 1.27 0.56	42.13 1.63 0.00	40.07 1.52 0.00	36.04 1.68 0.00	28.34 1.23 0.00	23.72 1.13 0.00
DASHVILLE___HYD 23610	24.99 1.29 0.00	19.46 1.15 0.00	22.28 1.28 0.00	20.03 1.13 0.00	20.97 1.20 0.00	22.50 1.15 0.00	23.97 1.26 0.00	27.06 1.50 0.00	26.31 1.56 0.00	24.41 1.56 0.00	23.47 1.59 -0.70	26.35 1.75 0.00	23.48 1.68 -0.21	23.26 1.81 -0.15	22.18 1.70 -1.46	29.89 2.09 -4.75	33.66 2.30 -3.43	55.50 2.62 -19.79	37.58 2.50 -2.03	43.28 2.77 0.00	40.77 2.22 0.00	36.68 2.32 0.00	28.81 1.70 0.00	24.14 1.55 0.00
DELAWARE___LFGE 323621	24.28 0.59 0.00	18.83 0.52 0.00	21.62 0.62 0.00	19.45 0.55 0.00	20.37 0.60 0.00	21.88 0.53 0.00	23.26 0.55 0.00	26.19 0.63 0.00	25.46 0.71 0.00	23.57 0.72 0.00	21.97 0.65 -0.15	25.36 0.76 0.00	22.37 0.73 -0.05	22.04 0.71 -0.03	19.97 0.64 -0.31	24.60 0.75 -0.80	29.31 0.82 -0.58	37.35 0.92 -3.32	34.36 0.97 -0.34	41.65 1.15 0.00	39.47 0.93 0.00	35.32 0.97 0.00	27.76 0.65 0.00	23.17 0.58 0.00
DERFIELD_115KV_TB7 355931	23.72 0.02 0.00	18.38 0.06 0.00	21.08 0.08 0.00	18.98 0.08 0.00	19.87 0.09 0.00	21.42 0.06 0.00	22.75 0.05 0.00	25.60 0.04 0.00	24.79 0.04 0.00	22.89 0.04 0.00	21.20 0.03 0.00	24.63 0.02 0.00	21.65 0.05 0.00	21.37 0.06 0.00	19.08 0.05 0.00	23.10 0.05 0.00	27.92 0.00 0.00	33.11 0.01 0.00	33.09 0.04 0.00	40.58 0.08 0.00	38.58 0.04 0.00	34.46 0.10 0.00	27.14 0.03 0.00	22.63 0.04 0.00
DOGLEVILLE___HYD 23807	23.88 0.19 0.00	18.58 0.27 0.00	21.33 0.33 0.00	19.24 0.33 0.00	20.21 0.43 0.00	21.62 0.27 0.00	22.79 0.09 0.00	25.33 -0.23 0.00	24.30 -0.45 0.00	22.22 -0.63 0.00	20.60 -0.56 0.00	24.06 -0.54 0.00	21.24 -0.36 0.00	20.98 -0.33 0.00	18.77 -0.26 0.00	22.88 -0.17 0.00	27.43 -0.49 0.00	32.64 -0.46 0.00	33.01 -0.04 0.00	40.81 0.30 0.00	38.84 0.29 0.00	34.97 0.62 0.00	27.39 0.29 0.00	22.88 0.29 0.00
DUNKIRK__115KV_TB_200 55889	23.08 -0.61 0.00	17.56 -0.76 0.00	20.16 -0.83 0.00	18.16 -0.75 0.00	19.15 -0.62 0.00	20.78 -0.58 0.00	22.21 -0.40 0.10	24.21 -0.20 1.15	23.32 0.11 1.54	22.57 0.13 0.41	18.66 -0.31 2.20	20.51 -0.22 3.87	17.55 -0.37 3.67	17.27 -0.37 3.66	15.44 -0.24 3.34	19.08 -0.48 3.49	23.43 -0.60 3.88	28.91 -0.96 3.23	27.81 -0.93 4.32	38.24 -0.98 1.29	37.75 -0.79 0.00	33.42 -0.94 0.00	23.35 -0.94 2.82	17.77 -0.92 3.90
DUNKIRK___1 23563	23.08 -0.61 0.00	17.56 -0.76 0.00	20.16 -0.83 0.00	18.16 -0.75 0.00	19.15 -0.62 0.00	20.78 -0.58 0.00	22.21 -0.40 0.10	24.21 -0.20 1.15	23.32 0.11 1.54	22.57 0.13 0.41	18.66 -0.31 2.20	20.51 -0.22 3.87	17.55 -0.37 3.67	17.27 -0.37 3.66	15.44 -0.24 3.34	19.08 -0.48 3.49	23.43 -0.60 3.88	28.91 -0.96 3.23	27.81 -0.93 4.32	38.24 -0.98 1.29	37.75 -0.79 0.00	33.42 -0.94 0.00	23.35 -0.94 2.82	17.77 -0.92 3.90
DUNKIRK___2 23564	23.08 -0.61 0.00	17.56 -0.76 0.00	20.16 -0.83 0.00	18.16 -0.75 0.00	19.15 -0.62 0.00	20.78 -0.58 0.00	22.21 -0.40 0.10	24.21 -0.20 1.15	23.32 0.11 1.54	22.57 0.13 0.41	18.66 -0.31 2.20	20.51 -0.22 3.87	17.55 -0.37 3.67	17.27 -0.37 3.66	15.44 -0.24 3.34	19.08 -0.48 3.49	23.43 -0.60 3.88	28.91 -0.96 3.23	27.81 -0.93 4.32	38.24 -0.98 1.29	37.75 -0.79 0.00	33.42 -0.94 0.00	23.35 -0.94 2.82	17.77 -0.92 3.90
DUNKIRK___3 23565	23.08 -0.62 0.00	17.57 -0.75 0.00	20.17 -0.83 0.00	18.13 -0.77 0.00	19.11 -0.67 0.00	20.72 -0.63 0.00	22.12 -0.48 0.11	23.97 -0.32 1.27	23.02 -0.02 1.71	22.42 0.02 0.45	18.35 -0.38 2.44	20.02 -0.29 4.29	17.12 -0.40 4.07	16.87 -0.38 4.06	15.04 -0.27 3.71	18.59 -0.55 3.90	22.86 -0.73 4.32	28.31 -1.07 3.72	27.24 -1.02 4.79	37.94 -1.13 1.42	37.60 -0.94 0.00	33.37 -0.99 0.00	23.06 -0.92 3.12	17.38 -0.89 4.32
DUNKIRK___4 23566	23.08 -0.62 0.00	17.57 -0.75 0.00	20.17 -0.83 0.00	18.13 -0.77 0.00	19.11 -0.67 0.00	20.72 -0.63 0.00	22.12 -0.48 0.11	23.97 -0.32 1.27	23.02 -0.02 1.71	22.42 0.02 0.45	18.35 -0.38 2.44	20.02 -0.29 4.29	17.12 -0.40 4.07	16.87 -0.38 4.06	15.04 -0.27 3.71	18.59 -0.55 3.90	22.86 -0.73 4.32	28.31 -1.07 3.72	27.24 -1.02 4.79	37.94 -1.13 1.42	37.60 -0.94 0.00	33.37 -0.99 0.00	23.06 -0.92 3.12	17.38 -0.89 4.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.02 1.33 0.00	19.50 1.19 0.00	22.30 1.30 0.00	20.06 1.15 0.00	21.01 1.24 0.00	22.54 1.19 0.00	24.03 1.33 0.00	27.15 1.59 0.00	26.41 1.66 0.00	24.54 1.69 0.00	28.10 1.70 -5.24	26.51 1.91 0.00	23.86 1.79 -0.47	23.53 1.89 -0.33	24.07 1.73 -3.31	35.80 2.12 -10.62	37.91 2.31 -7.68	79.90 2.54 -44.26	40.04 2.45 -4.54	43.24 2.74 0.00	40.69 2.15 0.00	36.66 2.31 0.00	28.82 1.71 0.00	24.20 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.90 1.20 0.00	19.38 1.07 0.00	22.18 1.18 0.00	19.94 1.04 0.00	20.87 1.10 0.00	22.41 1.06 0.00	23.88 1.17 0.00	26.93 1.37 0.00	26.17 1.42 0.00	24.27 1.42 0.00	22.30 1.41 0.27	26.18 1.58 0.00	23.41 1.52 -0.29	23.11 1.60 -0.20	22.56 1.49 -2.04	31.48 1.83 -6.59	34.68 1.99 -4.77	62.84 2.28 -27.46	38.09 2.22 -2.82	43.01 2.51 0.00	40.54 1.99 0.00	36.48 2.12 0.00	28.65 1.54 0.00	24.01 1.41 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.00 1.30 0.00	19.53 1.22 0.00	22.30 1.30 0.00	20.08 1.18 0.00	21.02 1.25 0.00	22.53 1.18 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.53 1.78 0.00	24.66 1.81 0.00	28.21 1.81 -5.23	26.58 1.98 0.00	23.99 1.91 -0.47	23.62 1.98 -0.33	24.16 1.83 -3.31	35.87 2.20 -10.62	38.05 2.45 -7.68	80.04 2.69 -44.25	40.09 2.50 -4.53	43.25 2.75 0.00	40.76 2.22 0.00	36.75 2.40 0.00	28.92 1.81 0.00	24.25 1.66 0.00

E179THST_13_KV_LOAD 356214	25.11 1.42 0.00	19.62 1.31 0.00	22.39 1.39 0.00	20.16 1.26 0.00	21.10 1.33 0.00	22.62 1.27 0.00	24.19 1.48 0.00	27.34 1.79 0.00	26.66 1.90 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.71 2.11 0.00	24.10 2.03 -0.47	23.74 2.10 -0.33	24.27 1.94 -3.31	36.01 2.34 -10.62	38.22 2.62 -7.68	80.23 2.89 -44.25	40.29 2.70 -4.53	43.50 2.99 0.00	40.99 2.45 0.00	36.96 2.60 0.00	29.07 1.96 0.00	24.37 1.78 0.00
EAST HAMPTON___GT 23717	25.04 1.35 0.00	19.89 1.58 0.00	23.07 2.07 0.00	20.95 2.05 0.00	23.06 2.29 -1.00	23.65 2.30 0.00	25.22 2.52 0.00	28.29 2.74 0.00	27.72 2.82 -0.15	27.31 2.92 -1.54	29.26 2.89 -5.20	27.69 3.03 -0.06	24.67 2.60 -0.47	24.39 2.80 -0.28	24.02 2.16 -2.84	28.19 2.77 -2.36	37.69 2.97 -6.80	48.48 2.81 -12.56	38.41 2.14 -3.22	34.16 1.94 8.28	39.57 1.02 0.00	35.38 1.03 0.00	27.65 0.54 0.00	23.27 0.68 0.00
EAST RIVER___6 23660	25.07 1.38 0.00	19.54 1.22 0.00	22.32 1.32 0.00	20.08 1.18 0.00	21.04 1.26 0.00	22.58 1.23 0.00	24.10 1.39 0.00	27.23 1.67 0.00	26.53 1.78 0.00	24.69 1.84 0.00	28.24 1.84 -5.24	26.65 2.05 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.20 1.86 -3.31	35.97 2.29 -10.62	38.12 2.52 -7.68	80.12 2.74 -44.28	40.18 2.59 -4.54	43.41 2.91 0.00	40.80 2.26 0.00	36.79 2.43 0.00	28.93 1.82 0.00	24.29 1.69 0.00
EAST RIVER___7 23524	25.07 1.38 0.00	19.54 1.22 0.00	22.32 1.32 0.00	20.08 1.18 0.00	21.04 1.26 0.00	22.58 1.23 0.00	24.10 1.39 0.00	27.23 1.67 0.00	26.53 1.78 0.00	24.69 1.84 0.00	28.24 1.84 -5.24	26.65 2.05 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.20 1.86 -3.31	35.97 2.29 -10.62	38.12 2.52 -7.68	80.12 2.74 -44.28	40.18 2.59 -4.54	43.41 2.91 0.00	40.80 2.26 0.00	36.79 2.43 0.00	28.93 1.82 0.00	24.29 1.69 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.99 1.30 0.00	19.47 1.16 0.00	22.27 1.27 0.00	20.02 1.12 0.00	20.97 1.20 0.00	22.51 2.31 0.00	24.00 1.15 0.00	27.09 1.29 0.00	26.36 1.54 0.00	24.49 1.64 0.00	28.35 1.63 -5.55	26.44 1.84 0.00	23.82 1.74 -0.48	23.48 1.83 -0.34	24.09 1.69 -3.38	35.97 2.06 -10.85	38.00 2.23 -7.85	80.80 2.48 -45.22	40.05 2.37 -4.64	43.15 2.65 0.00	40.61 2.07 0.00	36.59 2.23 0.00	28.76 1.65 0.00	24.13 1.55 0.00
EAST_HAMPTON___DIESEL 23722	25.00 1.31 0.00	19.87 1.56 0.00	23.06 2.06 0.00	20.95 2.05 0.00	23.07 2.29 -1.00	23.66 2.31 0.00	25.23 2.53 0.00	28.30 2.75 0.00	27.73 2.83 -0.15	27.32 2.93 -1.54	29.28 2.90 -5.20	27.70 3.05 -0.06	24.67 2.60 -0.47	24.40 2.81 -0.28	24.01 2.15 -2.84	28.17 2.75 -2.36	37.66 2.94 -6.80	48.41 2.75 -12.56	38.32 2.04 -3.22	34.03 1.81 8.28	39.44 0.90 0.00	35.26 0.90 0.00	27.56 0.45 0.00	23.19 0.60 0.00
EAST_POINT___SOLAR 323840	24.78 1.08 0.00	19.13 0.81 0.00	21.81 0.82 0.00	19.68 0.78 0.00	20.62 0.85 0.00	22.40 1.05 0.00	23.72 1.02 0.00	25.98 0.42 0.00	24.62 -0.13 0.00	22.68 -0.17 0.00	20.99 -0.04 0.14	24.89 0.29 0.00	21.78 0.22 0.04	21.12 -0.16 0.03	18.65 -0.09 0.28	22.12 -0.02 0.92	27.16 -0.10 0.66	29.30 0.04 3.84	33.34 0.68 0.40	42.47 1.97 0.00	41.02 2.47 0.00	36.58 2.22 0.00	28.70 1.59 0.00	23.72 1.13 0.00
EAST_PULASKI___ESR 323781	23.06 -0.63 0.00	17.80 -0.51 0.00	20.38 -0.62 0.00	18.37 -0.53 0.00	19.27 -0.50 0.00	20.82 -0.53 0.00	22.22 -0.49 0.00	25.06 -0.50 0.00	24.21 -0.54 0.00	22.32 -0.53 0.00	20.61 -0.56 0.00	23.82 -0.78 0.00	20.84 -0.76 0.00	20.50 -0.81 0.00	18.28 -0.74 0.00	22.02 -1.04 0.00	26.73 -1.20 0.00	32.01 -1.09 0.00	32.06 -0.99 0.00	39.62 -0.88 0.00	37.83 -0.72 0.00	33.56 -0.80 0.00	26.30 -0.80 0.00	21.86 -0.73 0.00
EAST_RIVER___1 323558	25.09 1.39 0.00	19.55 1.24 0.00	22.33 1.34 0.00	20.09 1.19 0.00	21.05 1.28 0.00	22.59 1.24 0.00	24.11 1.41 0.00	27.25 1.69 0.00	26.55 1.80 0.00	24.71 1.86 0.00	28.26 1.85 -5.24	26.68 2.08 0.00	24.02 1.95 -0.47	23.68 2.04 -0.33	24.22 1.88 -3.31	35.98 2.31 -10.62	38.13 2.53 -7.69	80.15 2.77 -44.28	40.19 2.60 -4.54	43.42 2.91 0.00	40.81 2.27 0.00	36.81 2.45 0.00	28.95 1.84 0.00	24.30 1.71 0.00
EAST_RIVER___2 323559	25.07 1.38 0.00	19.54 1.22 0.00	22.32 1.32 0.00	20.08 1.18 0.00	21.04 1.26 0.00	22.58 1.23 0.00	24.10 1.39 0.00	27.23 1.67 0.00	26.53 1.78 0.00	24.69 1.84 0.00	28.24 1.84 -5.24	26.65 2.05 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.20 1.86 -3.31	35.97 2.29 -10.62	38.12 2.52 -7.68	80.12 2.74 -44.28	40.18 2.59 -4.54	43.41 2.91 0.00	40.80 2.26 0.00	36.79 2.43 0.00	28.93 1.82 0.00	24.29 1.69 0.00
EAST___DELAWARE_HYD 23607	25.04 1.35 0.00	19.46 1.15 0.00	22.28 1.28 0.00	20.03 1.12 0.00	20.97 1.20 0.00	22.53 1.17 0.00	24.01 1.31 0.00	27.08 1.52 0.00	26.28 1.53 0.00	24.36 1.51 0.00	22.46 1.45 0.16	26.21 1.62 0.00	23.18 1.35 -0.23	22.90 1.43 -0.16	22.03 1.34 -1.66	30.22 1.64 -5.52	33.73 1.82 -3.99	58.20 2.12 -22.98	37.55 2.14 -2.36	43.00 2.50 0.00	40.58 2.03 0.00	36.46 2.11 0.00	28.61 1.50 0.00	23.96 1.37 0.00
EIGHT_POINT___WT_PWR 323820	22.94 -0.75 0.00	17.40 -0.91 0.00	19.63 -1.37 0.00	17.57 -1.33 0.00	18.48 -1.29 0.00	20.08 -1.27 0.00	22.23 -1.18 -0.70	32.74 -1.05 -8.23	34.81 -1.03 -11.08	24.75 -1.03 -2.93	35.96 -1.44 -16.24	50.53 -1.79 -27.72	46.65 -1.38 -26.43	46.33 -1.26 -26.29	42.74 -1.12 -24.84	49.32 -1.38 -27.64	55.93 -1.68 -29.69	65.19 -1.98 -34.08	63.50 -1.62 -32.06	48.01 -1.73 -9.24	37.10 -1.45 0.00	32.98 -1.38 0.00	46.06 -1.31 -20.26	49.27 -1.28 -27.96
ELBRIDGE_115KV_TB2 80188	23.32 -0.37 0.00	18.01 -0.30 0.00	20.63 -0.37 0.00	18.56 -0.34 0.00	19.45 -0.32 0.00	20.99 -0.36 0.00	22.32 -0.39 0.00	25.07 -0.49 0.00	24.29 -0.46 0.00	22.41 -0.44 0.00	20.74 -0.43 0.00	24.11 -0.49 0.00	21.17 -0.43 0.00	20.84 -0.47 0.00	18.63 -0.40 0.00	22.53 -0.52 0.00	27.28 -0.64 0.00	32.38 -0.72 0.00	32.44 -0.62 0.00	39.82 -0.69 0.00	37.88 -0.66 0.00	33.81 -0.55 0.00	26.62 -0.49 0.00	22.18 -0.41 0.00
ELEC_TRO_TEK 24086	25.06 1.36 0.00	19.56 1.25 0.00	22.36 1.36 0.00	20.11 1.21 0.00	21.06 1.29 0.00	22.58 1.23 0.00	24.05 1.34 0.00	27.11 1.55 0.00	26.40 1.65 0.00	24.58 1.74 0.00	28.21 1.83 -5.21	27.10 2.01 -0.49	23.87 1.80 -0.47	23.55 1.91 -0.33	24.04 1.71 -3.30	35.85 2.19 -10.61	40.15 2.29 -9.94	77.82 2.53 -42.20	39.99 2.41 -4.53	42.71 2.66 0.45	40.47 1.92 0.00	36.45 2.10 0.00	28.62 1.51 0.00	24.08 1.49 0.00
ELLENBURG_WT_PWR 323604	23.28 -0.42 0.00	17.93 -0.38 0.00	20.54 -0.45 0.00	18.50 -0.40 0.00	19.28 -0.49 0.00	20.88 -0.47 0.00	22.25 -0.45 0.00	25.13 -0.43 0.00	24.30 -0.45 0.00	22.32 -0.53 0.00	20.65 -0.52 0.00	24.02 -0.57 0.00	21.06 -0.54 0.00	20.72 -0.59 0.00	18.50 -0.53 0.00	22.42 -0.63 0.00	27.27 -0.65 0.00	32.37 -0.73 0.00	32.38 -0.67 0.00	39.93 -0.57 0.00	38.33 -0.22 0.00	33.81 -0.55 0.00	26.64 -0.47 0.00	21.95 -0.64 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.92 -0.77 0.00	17.44 -0.87 0.00	19.98 -1.01 0.00	17.96 -0.94 0.00	18.88 -0.89 0.00	20.49 -0.87 0.00	21.81 -0.76 0.13	23.33 -0.65 1.58	22.32 -0.31 2.12	22.03 -0.26 0.56	17.55 -0.58 3.05	18.73 -0.54 5.32	15.98 -0.57 5.05	15.78 -0.49 5.03	14.01 -0.38 4.63	17.28 -0.83 4.94	21.35 -1.14 5.43	26.65 -1.44 5.01	25.69 -1.38 5.99	37.03 -1.71 1.77	37.12 -1.43 0.00	33.11 -1.24 0.00	22.23 -1.01 3.87	16.30 -0.94 5.35
EMPIRE_CC_1 323656	24.05 0.35 0.00	18.81 0.50 0.00	21.58 0.58 0.00	19.44 0.54 0.00	20.34 0.57 0.00	21.81 0.45 0.00	23.07 0.37 0.00	25.89 0.33 0.00	25.02 0.27 0.00	23.09 0.24 0.00	21.71 0.23 -0.31	24.84 0.24 0.00	21.84 0.32 0.08	21.78 0.53 0.06	18.97 0.52 0.57	21.84 0.59 1.81	26.98 0.36 1.31	25.99 0.41 7.52	32.54 0.25 0.77	40.75 0.25 0.00	38.69 0.14 0.00	34.92 0.56 0.00	27.45 0.35 0.00	23.10 0.51 0.00
EMPIRE_CC_2 323658	24.05 0.35 0.00	18.81 0.50 0.00	21.58 0.58 0.00	19.44 0.54 0.00	20.34 0.57 0.00	21.81 0.45 0.00	23.07 0.37 0.00	25.89 0.33 0.00	25.02 0.27 0.00	23.09 0.24 0.00	21.71 0.23 -0.31	24.84 0.24 0.00	21.84 0.32 0.08	21.78 0.53 0.06	18.97 0.52 0.57	21.84 0.59 1.81	26.98 0.36 1.31	25.99 0.41 7.52	32.54 0.25 0.77	40.75 0.25 0.00	38.69 0.14 0.00	34.92 0.56 0.00	27.45 0.35 0.00	23.10 0.51 0.00
ENORWICH_115KV_TB1 80156	25.02 1.33 0.00	19.12 0.81 0.00	21.89 0.90 0.00	19.66 0.76 0.00	20.69 0.92 0.00	22.33 0.97 0.00	23.88 1.13 -0.04	27.28 1.22 -0.50	26.49 1.07 -0.68	23.81 0.80 -0.16	22.82 0.57 -1.08	26.89 0.74 -1.55	23.98 0.85 -1.53	23.46 0.65 -1.51	21.26 0.49 -1.75	26.01 0.70 -2.26	30.99 0.85 -2.22	38.75 1.17 -4.48	37.00 1.75 -2.20	43.66 2.60 -0.56	40.91 2.36 0.00	36.11 1.75 0.00	29.43 1.09 -1.24	25.09 0.80 -1.70
ERIE_ST__34_KV_TB1-2 80199	23.24 -0.45 0.00	17.68 -0.63 0.00	20.24 -0.76 0.00	18.18 -0.72 0.00	19.11 -0.66 0.00	20.72 -0.74 0.00	22.11 -0.62 0.11	23.88 -0.49 1.32	22.92 -0.06 1.77	22.42 0.04 0.47	18.28 -0.35 2.54	19.93 -0.22 4.45	17.10 -0.27 4.23	16.89 -0.21 4.21	15.03 -0.13 3.87	18.51 -0.48 4.07	22.74 -0.68 4.50	28.30 -0.87 3.93	27.29 -0.78 4.98	38.04 -0.98 1.48	37.76 -0.79 0.00	33.66 -0.70 0.00	23.20 -0.65 3.26	17.43 -0.67 4.49
ERIE_WT_PWR 323693	23.09 -0.60 0.00	17.57 -0.75 0.00	20.13 -0.87 0.00	18.08 -0.82 0.00	18.98 -0.79 0.00	20.61 -0.74 0.00	21.97 -0.62 0.12	23.67 -0.49 1.40	22.72 -0.15 1.88	22.26 -0.09 0.50	18.03 -0.43 2.70	19.52 -0.35 4.73	16.69 -0.42 4.49	16.47 -0.37 4.47	14.67 -0.25 4.11	18.05 -0.66 4.35	22.19 -0.93 4.80	27.61 -1.21 4.28	26.63 -0.93 5.31	37.53 -1.12 1.57	37.40 -1.15 0.00	33.34 -1.02 0.00	22.83 -0.84 3.44	17.05 -0.78 4.76
ESPRGFLD_115KV_TB1 80157	24.48 0.79 0.00	18.83 0.51 0.00	21.52 0.52 0.00	19.39 0.49 0.00	20.32 0.54 0.00	22.01 0.66 0.00	23.50 0.79 0.00	26.41 0.86 0.00	25.58 0.83 0.00	23.72 0.87 0.00	21.89 0.76 0.04	25.50 0.90 0.00	22.37 0.78 0.01	21.89 0.59 0.01	19.47 0.53 0.09	23.31 0.60 0.35	28.52 0.85 0.25	32.75 1.10 1.45	34.20 1.29 0.15	42.30 1.80 0.00	40.35 1.80 0.00	35.85 1.49 0.00	28.12 1.02 0.00	23.27 0.68 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.96 0.27 0.00	18.48 0.16 0.00	21.17 0.18 0.00	19.02 0.12 0.00	19.96 0.19 0.00	21.52 0.17 0.00	22.99 0.21 -0.07	26.56 0.20 -0.79	25.95 0.13 -1.07	23.18 0.06 -0.27	22.71 -0.08 -1.62	27.19 -0.01 -2.60	24.15 0.04 -2.51	23.78 -0.02 -2.48	21.48 -0.05 -2.50	26.06 -0.02 -3.03	31.03 0.00 -3.11	38.11 0.07 -4.95	36.64 0.36 -3.24	42.08 0.68 -0.89	39.23 0.68 0.00	34.98 0.62 0.00	29.40 0.34 -1.95	25.48 0.22 -2.67
ETNA_____115KV_TB2 80207	23.96 0.27 0.00	18.48 0.16 0.00	21.17 0.18 0.00	19.02 0.12 0.00	19.96 0.19 0.00	21.52 0.17 0.00	22.99 0.21 -0.07	26.56 0.20 -0.79	25.95 0.13 -1.07	23.18 0.06 -0.27	22.71 -0.08 -1.62	27.19 -0.01 -2.60	24.15 0.04 -2.51	23.78 -0.02 -2.48	21.48 -0.05 -2.50	26.06 -0.02 -3.03	31.03 0.00 -3.11	38.11 0.07 -4.95	36.64 0.36 -3.24	42.08 0.68 -0.89	39.23 0.68 0.00	34.98 0.62 0.00	29.40 0.34 -1.95	25.48 0.22 -2.67
EUCLID___115KV_TB2 356179	23.41 -0.29 0.00	18.08 -0.23 0.00	20.72 -0.28 0.00	18.64 -0.26 0.00	19.53 -0.24 0.00	21.07 -0.28 0.00	22.40 -0.30 0.00	25.18 -0.37 0.00	24.41 -0.34 0.00	22.54 -0.31 0.00	20.88 -0.29 0.00	24.26 -0.34 0.00	21.31 -0.29 0.00	20.99 -0.32 0.00	18.75 -0.27 0.00	22.69 -0.36 0.00	27.48 -0.44 0.00	32.62 -0.48 0.00	32.67 -0.38 0.00	40.07 -0.43 0.00	38.11 -0.44 0.00	33.99 -0.36 0.00	26.74 -0.36 0.00	22.28 -0.31 0.00
E_CANADA_CAP_HY 24051	24.53 0.84 0.00	18.85 0.54 0.00	21.52 0.52 0.00	19.42 0.52 0.00	20.35 0.58 0.00	22.09 0.74 0.00	23.55 0.84 0.00	26.32 0.76 0.00	25.31 0.56 0.00	23.38 0.53 0.00	21.49 0.44 0.11	25.15 0.55 0.00	22.00 0.44 0.03	21.52 0.24 0.02	19.00 0.21 0.23	22.53 0.25 0.78	27.78 0.42 0.56	30.56 0.70 3.24	33.72 1.00 0.33	42.22 1.72 0.00	40.49 1.95 0.00	36.00 1.65 0.00	28.25 1.14 0.00	23.34 0.75 0.00
E_CANADA_MHWK_HY 24050	23.88 0.19 0.00	18.58 0.27 0.00	21.33 0.33 0.00	19.24 0.33 0.00	20.20 0.43 0.00	21.62 0.27 0.00	22.79 0.09 0.00	25.33 -0.23 0.00	24.30 -0.45 0.00	22.22 -0.63 0.00	20.60 -0.56 0.00	24.06 -0.54 0.00	21.24 -0.36 0.00	20.98 -0.33 0.00	18.76 -0.26 0.00	22.88 -0.18 0.00	27.43 -0.49 0.00	32.64 -0.46 0.00	33.01 -0.04 0.00	40.81 0.30 0.00	38.84 0.29 0.00	34.97 0.62 0.00	27.39 0.29 0.00	22.88 0.29 0.00
E_FISHKILL___LBMP 23776	24.75 1.05 0.00	19.29 0.97 0.00	22.09 1.09 0.00	19.87 0.97 0.00	20.81 1.04 0.00	22.33 0.97 0.00	23.75 1.05 0.00	26.78 1.22 0.00	26.02 1.27 0.00	24.14 1.29 0.00	24.68 1.30 -2.22	26.05 1.45 0.00	23.36 1.39 -0.37	23.05 1.48 -0.26	23.02 1.38 -2.62	33.15 1.70 -8.40	35.80 1.80 -6.07	70.09 1.99 -35.00	38.53 1.89 -3.59	42.61 2.11 0.00	40.19 1.64 0.00	36.19 1.83 0.00	28.44 1.34 0.00	23.88 1.29 0.00
FALCON___SEABRD_CC1 323796	23.50 -0.20 0.00	18.10 -0.21 0.00	20.70 -0.29 0.00	18.62 -0.28 0.00	19.38 -0.39 0.00	20.96 -0.40 0.00	22.31 -0.40 0.00	25.19 -0.37 0.00	24.35 -0.40 0.00	22.37 -0.48 0.00	20.69 -0.48 0.00	24.09 -0.51 0.00	21.14 -0.46 0.00	20.81 -0.50 0.00	18.57 -0.45 0.00	22.52 -0.53 0.00	27.33 -0.59 0.00	32.49 -0.61 0.00	32.66 -0.39 0.00	40.36 -0.14 0.00	38.77 0.23 0.00	34.25 -0.11 0.00	26.93 -0.18 0.00	22.17 -0.42 0.00
FALCON___SEABRD_CC2 323797	23.50 -0.20 0.00	18.10 -0.21 0.00	20.70 -0.29 0.00	18.62 -0.28 0.00	19.38 -0.39 0.00	20.96 -0.40 0.00	22.31 -0.40 0.00	25.19 -0.37 0.00	24.35 -0.40 0.00	22.37 -0.48 0.00	20.69 -0.48 0.00	24.09 -0.51 0.00	21.14 -0.46 0.00	20.81 -0.50 0.00	18.57 -0.45 0.00	22.52 -0.53 0.00	27.33 -0.59 0.00	32.49 -0.61 0.00	32.66 -0.39 0.00	40.36 -0.14 0.00	38.77 0.23 0.00	34.25 -0.11 0.00	26.93 -0.18 0.00	22.17 -0.42 0.00

FAR ROCKAWAY___4 23548	25.37 1.68 0.00	19.79 1.47 0.00	22.61 1.61 0.00	20.33 1.43 0.00	21.30 1.53 0.00	22.83 1.48 0.00	24.33 1.62 0.00	27.42 1.86 0.00	26.71 1.96 0.00	24.89 2.04 0.00	28.51 2.13 -5.21	27.96 2.40 -0.96	24.21 2.14 -0.47	23.96 2.26 -0.39	24.95 2.03 -3.90	46.86 2.58 -21.23	44.42 2.79 -13.71	122.45 3.10 -86.26	42.29 3.01 -6.22	54.82 3.32 -11.00	40.99 2.44 0.00	37.04 2.68 0.00	29.07 1.96 0.00	24.43 1.84 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.09 1.40 0.00	19.55 1.24 0.00	22.34 1.34 0.00	20.09 1.19 0.00	21.05 1.28 0.00	22.59 1.24 0.00	24.12 1.42 0.00	27.27 1.71 0.00	26.56 1.81 0.00	24.72 1.87 0.00	28.27 1.86 -5.24	26.69 2.09 0.00	24.04 1.97 -0.47	23.69 2.05 -0.33	24.23 1.90 -3.31	36.00 2.32 -10.62	38.15 2.54 -7.68	80.15 2.78 -44.27	40.21 2.61 -4.54	43.43 2.93 0.00	40.84 2.29 0.00	36.81 2.46 0.00	28.96 1.85 0.00	24.31 1.72 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.10 1.41 0.00	19.56 1.25 0.00	22.35 1.35 0.00	20.10 1.20 0.00	21.06 1.28 0.00	22.60 1.25 0.00	24.13 1.43 0.00	27.27 1.72 0.00	26.57 1.82 0.00	24.73 1.88 0.00	28.27 1.86 -5.24	26.70 2.10 0.00	24.04 1.97 -0.47	23.70 2.06 -0.33	24.24 1.90 -3.31	36.00 2.32 -10.62	38.15 2.55 -7.68	80.17 2.80 -44.27	40.22 2.62 -4.54	43.46 2.95 0.00	40.85 2.31 0.00	36.84 2.49 0.00	28.98 1.87 0.00	24.32 1.73 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.08 1.38 0.00	19.54 1.23 0.00	22.33 1.33 0.00	20.08 1.18 0.00	21.05 1.27 0.00	22.58 1.23 0.00	24.11 1.41 0.00	27.26 1.70 0.00	26.55 1.80 0.00	24.71 1.86 0.00	28.26 1.85 -5.24	26.68 2.08 0.00	24.03 1.95 -0.47	23.68 2.05 -0.33	24.22 1.88 -3.31	35.98 2.30 -10.62	38.13 2.52 -7.68	80.14 2.76 -44.27	40.18 2.59 -4.54	43.40 2.90 0.00	40.81 2.26 0.00	36.80 2.44 0.00	28.94 1.83 0.00	24.30 1.70 0.00
FARRAGUT___LBMP 323566	25.07 1.37 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.09 1.38 0.00	27.23 1.67 0.00	26.52 1.77 0.00	24.68 1.83 0.00	28.23 1.82 -5.24	26.65 2.05 0.00	24.00 1.93 -0.47	23.65 2.02 -0.33	24.20 1.86 -3.31	35.95 2.27 -10.62	38.09 2.49 -7.68	80.09 2.71 -44.27	40.14 2.55 -4.54	43.36 2.86 0.00	40.77 2.22 0.00	36.76 2.41 0.00	28.92 1.81 0.00	24.28 1.69 0.00
FENNER___WINDPWR 24204	23.93 0.24 0.00	18.48 0.17 0.00	21.18 0.18 0.00	19.08 0.18 0.00	19.99 0.22 0.00	21.56 0.21 0.00	23.00 0.29 0.00	25.88 0.32 0.00	24.98 0.23 0.00	23.06 0.21 0.00	21.31 0.10 -0.04	24.74 0.14 0.00	21.74 0.13 -0.01	21.42 0.11 -0.01	19.17 0.05 -0.09	23.35 0.05 -0.24	28.19 0.09 -0.18	34.37 0.26 -1.02	33.64 0.48 -0.10	41.37 0.87 0.00	39.41 0.87 0.00	35.06 0.71 0.00	27.53 0.42 0.00	22.80 0.21 0.00
FIBERTEK___ENERGY 23856	23.50 -0.19 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.16 -0.19 0.00	22.50 -0.21 0.00	25.28 -0.28 0.00	24.48 -0.27 0.00	22.59 -0.26 0.00	20.93 -0.24 0.00	24.34 -0.26 0.00	21.37 -0.23 0.00	21.03 -0.28 0.00	18.79 -0.23 0.00	22.74 -0.31 0.00	27.57 -0.35 0.00	32.73 -0.36 0.00	32.80 -0.26 0.00	40.26 -0.25 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.23 0.00
FITZPATRICK___ 23598	23.01 -0.69 0.00	17.77 -0.54 0.00	20.38 -0.62 0.00	18.34 -0.56 0.00	19.20 -0.57 0.00	20.73 -0.63 0.00	22.01 -0.70 0.00	24.71 -0.84 0.00	23.95 -0.80 0.00	22.12 -0.72 0.00	20.49 -0.68 0.00	23.79 -0.81 0.00	20.90 -0.70 0.00	20.58 -0.73 0.00	18.39 -0.63 0.00	22.24 -0.82 0.00	26.90 -1.02 0.00	31.90 -1.20 0.00	31.91 -1.15 0.00	39.13 -1.37 0.00	37.22 -1.32 0.00	33.22 -1.14 0.00	26.18 -0.93 0.00	21.84 -0.75 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP-G 345010	25.05 1.36 0.00	19.51 1.20 0.00	22.33 1.34 0.00	20.08 1.18 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.04 1.33 0.00	27.11 1.55 0.00	26.34 1.59 0.00	24.43 1.58 0.00	23.61 1.57 -0.87	26.38 1.78 0.00	23.55 1.69 -0.26	23.28 1.80 -0.18	22.51 1.68 -1.81	30.95 2.06 -5.83	34.42 2.28 -4.22	60.04 2.62 -24.32	38.11 2.56 -2.49	43.43 2.93 0.00	40.93 2.38 0.00	36.82 2.46 0.00	28.90 1.79 0.00	24.20 1.61 0.00
FORT ORANGE___ 23900	24.02 0.33 0.00	18.75 0.43 0.00	21.51 0.51 0.00	19.37 0.47 0.00	20.28 0.51 0.00	21.77 0.41 0.00	23.07 0.36 0.00	25.89 0.33 0.00	25.00 0.25 0.00	23.05 0.19 0.00	21.18 0.19 0.18	24.81 0.22 0.00	21.86 0.31 0.05	21.74 0.47 0.04	19.11 0.44 0.36	22.42 0.52 1.15	27.41 0.32 0.83	28.70 0.38 4.78	32.94 0.37 0.49	40.97 0.47 0.00	38.92 0.37 0.00	35.02 0.67 0.00	27.50 0.39 0.00	23.12 0.53 0.00
FORT_DRUM_COGEN 23780	22.94 -0.76 0.00	17.64 -0.67 0.00	20.12 -0.88 0.00	18.25 -0.66 0.00	19.17 -0.60 0.00	20.82 -0.53 0.00	22.48 -0.23 0.00	25.55 -0.01 0.00	24.63 -0.12 0.00	22.59 -0.25 0.00	20.62 -0.55 0.00	23.55 -1.05 0.00	20.36 -1.24 0.00	20.04 -1.27 0.00	17.75 -1.28 0.00	21.11 -1.95 0.00	25.80 -2.12 0.00	31.69 -1.41 0.00	31.72 -1.34 0.00	40.05 -0.45 0.00	38.68 0.14 0.00	33.77 -0.59 0.00	26.14 -0.97 0.00	21.52 -1.07 0.00
FOX_HILLS___ESR 323835	25.08 1.39 0.00	19.57 1.26 0.00	22.34 1.35 0.00	20.11 1.21 0.00	21.05 1.28 0.00	22.60 1.25 0.00	24.14 1.43 0.00	27.27 1.71 0.00	26.56 1.81 0.00	24.68 1.83 0.00	28.24 1.84 -5.23	26.64 2.04 0.00	24.00 1.93 -0.47	23.65 2.01 -0.33	24.20 1.86 -3.31	35.92 2.25 -10.62	38.10 2.49 -7.69	80.03 2.69 -44.25	40.18 2.59 -4.53	43.36 2.86 0.00	40.89 2.34 0.00	36.93 2.57 -0.01	29.10 1.99 0.00	24.31 1.72 0.00
FPL_FAR_ROCK_GT1 24212	25.37 1.68 0.00	19.79 1.48 0.00	22.61 1.61 0.00	20.33 1.43 0.00	21.30 1.52 0.00	22.83 1.48 0.00	24.32 1.62 0.00	27.42 1.86 0.00	26.71 1.96 0.00	24.89 2.04 0.00	28.51 2.13 -5.21	27.94 2.38 -0.96	24.20 2.13 -0.47	23.95 2.25 -0.39	24.92 2.00 -3.90	46.80 2.52 -21.23	44.41 2.78 -13.71	122.45 3.10 -86.26	42.28 3.01 -6.22	54.79 3.30 -11.00	40.98 2.44 0.00	37.04 2.68 0.00	29.07 1.96 0.00	24.42 1.83 0.00
FPL_FAR_ROCK_GT2 23815	25.37 1.68 0.00	19.79 1.48 0.00	22.61 1.61 0.00	20.33 1.43 0.00	21.30 1.52 0.00	22.83 1.48 0.00	24.32 1.62 0.00	27.42 1.86 0.00	26.71 1.96 0.00	24.89 2.04 0.00	28.51 2.13 -5.21	27.94 2.38 -0.96	24.20 2.13 -0.47	23.95 2.25 -0.39	24.92 2.00 -3.90	46.80 2.52 -21.23	44.41 2.78 -13.71	122.45 3.10 -86.26	42.28 3.01 -6.22	54.79 3.30 -11.00	40.98 2.44 0.00	37.04 2.68 0.00	29.07 1.96 0.00	24.42 1.83 0.00
FRANKLIN_FALL_HYD 24054	23.50 -0.19 0.00	18.10 -0.22 0.00	20.71 -0.28 0.00	18.64 -0.26 0.00	19.44 -0.33 0.00	21.09 -0.26 0.00	22.51 -0.20 0.00	25.39 -0.16 0.00	24.49 -0.26 0.00	22.52 -0.33 0.00	20.81 -0.36 0.00	24.26 -0.34 0.00	21.24 -0.36 0.00	20.89 -0.42 0.00	18.66 -0.37 0.00	22.58 -0.47 0.00	27.45 -0.47 0.00	32.64 -0.46 0.00	32.64 -0.41 0.00	40.44 -0.07 0.00	38.82 0.27 0.00	34.26 -0.10 0.00	26.99 -0.11 0.00	22.19 -0.40 0.00

FREEPORT_EQUS_GT1 23764	25.17 1.48 0.00	19.65 1.34 0.00	22.46 1.46 0.00	20.20 1.30 0.00	21.15 1.38 0.00	22.68 1.32 0.00	24.15 1.44 0.00	27.21 1.65 0.00	26.51 1.76 0.00	24.69 1.84 0.00	28.32 1.95 -5.21	27.12 2.12 -0.40	23.96 1.89 -0.47	23.66 2.02 -0.33	24.11 1.78 -3.30	35.92 2.26 -10.60	39.67 2.34 -9.41	64.43 2.72 -28.61	40.22 2.64 -4.53	39.81 2.87 3.56	40.68 2.13 0.00	36.62 2.27 0.00	28.73 1.62 0.00	24.15 1.56 0.00
FREEPORT___CT2 23818	25.17 1.48 0.00	19.65 1.34 0.00	22.46 1.46 0.00	20.20 1.30 0.00	21.15 1.38 0.00	22.68 1.32 0.00	24.15 1.44 0.00	27.21 1.65 0.00	26.51 1.76 0.00	24.69 1.84 0.00	28.32 1.95 -5.21	27.12 2.12 -0.40	23.96 1.89 -0.47	23.66 2.02 -0.33	24.11 1.78 -3.30	35.92 2.26 -10.60	39.67 2.34 -9.41	64.43 2.72 -28.61	40.22 2.64 -4.53	39.81 2.87 3.56	40.68 2.13 0.00	36.62 2.27 0.00	28.73 1.62 0.00	24.15 1.56 0.00
FRESHKLS_33_KV_LOAD 356253	25.12 1.43 0.00	19.60 1.28 0.00	22.38 1.39 0.00	20.14 1.24 0.00	21.08 1.31 0.00	22.63 1.27 0.00	24.17 1.46 0.00	27.30 1.74 0.00	26.57 1.81 0.00	24.67 1.83 0.00	28.22 1.82 -5.23	26.61 2.01 0.00	23.97 1.90 -0.47	23.63 1.99 -0.33	24.17 1.83 -3.31	35.89 2.21 -10.62	38.07 2.46 -7.69	79.99 2.64 -44.25	40.20 2.62 -4.53	43.41 2.91 0.00	40.99 2.44 0.00	37.02 2.66 -0.01	29.20 2.09 0.00	24.36 1.76 0.00
FULTON COGEN____ 23766	23.16 -0.53 0.00	17.90 -0.41 0.00	20.51 -0.49 0.00	18.46 -0.44 0.00	19.34 -0.43 0.00	20.87 -0.49 0.00	22.18 -0.53 0.00	24.92 -0.64 0.00	24.13 -0.62 0.00	22.29 -0.56 0.00	20.65 -0.51 0.00	23.99 -0.61 0.00	21.06 -0.53 0.00	20.73 -0.57 0.00	18.52 -0.50 0.00	22.41 -0.65 0.00	27.15 -0.77 0.00	32.24 -0.86 0.00	32.29 -0.76 0.00	39.63 -0.87 0.00	37.69 -0.86 0.00	33.60 -0.75 0.00	26.44 -0.67 0.00	22.03 -0.56 0.00
FULTON___LFGE 323630	24.74 1.05 0.00	19.10 0.78 0.00	21.83 0.83 0.00	19.67 0.77 0.00	20.61 0.84 0.00	22.32 0.96 0.00	23.70 0.99 0.00	26.33 0.77 0.00	25.13 0.38 0.00	23.09 0.24 0.00	21.17 0.15 0.14	24.86 0.27 0.00	21.80 0.24 0.04	21.49 0.21 0.03	18.79 0.06 0.29	22.17 0.07 0.96	27.31 0.09 0.69	29.52 0.41 3.99	33.59 0.95 0.41	42.41 1.91 0.00	40.72 2.17 0.00	36.35 1.99 0.00	28.52 1.41 0.00	23.65 1.06 0.00
G.F.CEMENT___DRP 24184	25.12 1.42 0.00	19.57 1.26 0.00	22.45 1.45 0.00	20.22 1.32 0.00	21.16 1.39 0.00	22.79 1.43 0.00	24.14 1.43 0.00	26.98 1.42 0.00	25.94 1.19 0.00	23.80 0.95 0.00	21.80 0.83 0.19	25.47 0.88 0.00	22.48 0.94 0.06	22.25 0.98 0.04	19.31 0.68 0.40	22.56 0.77 1.27	27.64 0.63 0.92	28.64 0.82 5.28	34.18 1.67 0.54	42.62 2.12 0.00	40.55 2.00 0.00	36.45 2.09 0.00	28.70 1.59 0.00	23.97 1.39 0.00
GARDENVILLE___LBMP 24039	23.01 -0.69 0.00	17.50 -0.81 0.00	20.06 -0.94 0.00	18.03 -0.87 0.00	18.95 -0.82 0.00	20.56 -0.79 0.00	21.91 -0.67 0.13	23.52 -0.55 1.48	22.54 -0.22 1.99	22.16 -0.16 0.53	17.80 -0.51 2.86	19.14 -0.46 5.00	16.35 -0.50 4.75	16.14 -0.44 4.73	14.34 -0.34 4.35	17.69 -0.75 4.62	21.81 -1.03 5.09	27.16 -1.33 4.61	26.18 -1.26 5.61	37.30 -1.54 1.66	37.27 -1.27 0.00	33.22 -1.13 0.00	22.53 -0.94 3.64	16.66 -0.89 5.03
GARDNVLA_35_KV_LD 355827	23.15 -0.55 0.00	17.60 -0.71 0.00	20.17 -0.83 0.00	18.12 -0.78 0.00	19.03 -0.74 0.00	20.66 -0.70 0.00	22.03 -0.57 0.12	23.77 -0.42 1.36	22.85 -0.08 1.83	22.34 -0.03 0.49	18.19 -0.36 2.62	19.75 -0.25 4.59	16.91 -0.33 4.36	16.70 -0.26 4.34	14.88 -0.16 3.98	18.29 -0.56 4.21	22.48 -0.79 4.65	27.95 -1.04 4.11	26.94 -0.97 5.14	37.77 -1.21 1.53	37.57 -0.98 0.00	33.51 -0.85 0.00	23.04 -0.73 3.34	17.23 -0.73 4.62
GELCKHM___115KV_LOAD 80723	23.44 -0.26 0.00	18.10 -0.21 0.00	20.74 -0.26 0.00	18.66 -0.24 0.00	19.56 -0.22 0.00	21.10 -0.25 0.00	22.43 -0.27 0.00	25.21 -0.35 0.00	24.43 -0.32 0.00	22.56 -0.29 0.00	20.89 -0.28 0.00	24.29 -0.31 0.00	21.33 -0.27 0.00	20.99 -0.31 0.00	18.76 -0.26 0.00	22.71 -0.34 0.00	27.51 -0.41 0.00	32.66 -0.44 0.00	32.70 -0.35 0.00	40.14 -0.37 0.00	38.17 -0.38 0.00	34.05 -0.31 0.00	26.78 -0.33 0.00	22.31 -0.28 0.00
GENERAL___MILLS 23808	23.08 -0.62 0.00	17.55 -0.76 0.00	20.11 -0.89 0.00	18.07 -0.83 0.00	18.99 -0.78 0.00	20.61 -0.74 0.00	21.97 -0.62 0.12	23.67 -0.50 1.40	22.71 -0.16 1.88	22.25 -0.10 0.50	18.02 -0.45 2.70	19.49 -0.37 4.73	16.67 -0.43 4.49	16.47 -0.36 4.47	14.66 -0.26 4.11	18.03 -0.67 4.35	22.19 -0.93 4.80	27.61 -1.20 4.28	26.61 -1.14 5.31	37.53 -1.40 1.57	37.40 -1.15 0.00	33.35 -1.00 0.00	22.82 -0.84 3.44	17.00 -0.83 4.76
GE_PLASTICS___DRP 24183	24.03 0.34 0.00	18.74 0.42 0.00	21.51 0.52 0.00	19.38 0.47 0.00	20.28 0.51 0.00	21.76 0.40 0.00	23.06 0.36 0.00	25.92 0.36 0.00	25.06 0.31 0.00	23.14 0.29 0.00	21.28 0.30 0.18	24.93 0.34 0.00	21.93 0.39 0.05	21.77 0.50 0.04	19.11 0.47 0.38	22.41 0.55 1.21	27.46 0.41 0.87	28.54 0.45 5.02	32.95 0.41 0.51	40.96 0.46 0.00	38.87 0.33 0.00	34.96 0.60 0.00	27.48 0.37 0.00	23.07 0.48 0.00
GILBOA___1 23756	24.17 0.48 0.00	18.87 0.56 0.00	21.77 0.78 0.00	19.60 0.70 0.00	20.52 0.74 0.00	21.89 0.54 0.00	23.17 0.46 0.00	26.07 0.51 0.00	25.26 0.51 0.00	23.36 0.51 0.00	21.56 0.50 0.11	25.16 0.56 0.00	22.14 0.57 0.03	21.91 0.63 0.02	19.38 0.58 0.22	23.07 0.71 0.69	28.07 0.65 0.50	30.87 0.66 2.89	33.39 0.63 0.30	41.20 0.69 0.00	39.07 0.52 0.00	35.14 0.79 0.00	27.64 0.53 0.00	23.15 0.55 0.00
GILBOA___2 23757	24.17 0.48 0.00	18.87 0.56 0.00	21.77 0.78 0.00	19.60 0.70 0.00	20.52 0.74 0.00	21.89 0.54 0.00	23.17 0.46 0.00	26.07 0.51 0.00	25.26 0.51 0.00	23.36 0.51 0.00	21.56 0.50 0.11	25.16 0.56 0.00	22.14 0.57 0.03	21.91 0.63 0.02	19.38 0.58 0.22	23.07 0.71 0.69	28.07 0.65 0.50	30.87 0.66 2.89	33.39 0.63 0.30	41.20 0.69 0.00	39.07 0.52 0.00	35.14 0.79 0.00	27.64 0.53 0.00	23.15 0.55 0.00
GILBOA___3 23758	24.17 0.48 0.00	18.87 0.56 0.00	21.77 0.78 0.00	19.60 0.70 0.00	20.52 0.74 0.00	21.89 0.54 0.00	23.17 0.46 0.00	26.07 0.51 0.00	25.26 0.51 0.00	23.36 0.51 0.00	21.56 0.50 0.11	25.16 0.56 0.00	22.14 0.57 0.03	21.91 0.63 0.02	19.38 0.58 0.22	23.07 0.71 0.69	28.07 0.65 0.50	30.87 0.66 2.89	33.39 0.63 0.30	41.20 0.69 0.00	39.07 0.52 0.00	35.14 0.79 0.00	27.64 0.53 0.00	23.15 0.55 0.00
GILBOA___4 23759	24.17 0.48 0.00	18.87 0.56 0.00	21.77 0.78 0.00	19.60 0.70 0.00	20.52 0.74 0.00	21.89 0.54 0.00	23.17 0.46 0.00	26.07 0.51 0.00	25.26 0.51 0.00	23.36 0.51 0.00	21.56 0.50 0.11	25.16 0.56 0.00	22.14 0.57 0.03	21.91 0.63 0.02	19.38 0.58 0.22	23.07 0.71 0.69	28.07 0.65 0.50	30.87 0.66 2.89	33.39 0.63 0.30	41.20 0.69 0.00	39.07 0.52 0.00	35.14 0.79 0.00	27.64 0.53 0.00	23.15 0.55 0.00

GILBOA____ 23599	24.17 0.48 0.00	18.87 0.56 0.00	21.78 0.78 0.00	19.60 0.70 0.00	20.52 0.74 0.00	21.89 0.54 0.00	23.17 0.46 0.00	26.07 0.51 0.00	25.26 0.52 0.00	23.36 0.51 0.00	21.56 0.50 0.11	25.16 0.56 0.00	22.14 0.57 0.03	21.92 0.63 0.02	19.39 0.58 0.22	23.07 0.70 0.69	28.08 0.66 0.50	30.87 0.66 2.89	33.39 0.63 0.30	41.20 0.70 0.00	39.06 0.52 0.00	35.14 0.79 0.00	27.64 0.53 0.00	23.15 0.56 0.00
GINNA____ 23603	22.24 -1.45 0.00	17.06 -1.25 0.00	19.54 -1.46 0.00	17.57 -1.33 0.00	18.44 -1.34 0.00	19.95 -1.40 0.00	21.32 -1.39 0.00	24.07 -1.49 0.00	23.46 -1.29 0.00	21.64 -1.21 0.00	19.94 -1.23 0.00	23.16 -1.43 0.00	20.35 -1.24 0.00	20.11 -1.19 0.00	18.02 -1.00 0.00	21.66 -1.40 0.00	26.20 -1.72 0.00	31.12 -1.98 0.00	31.21 -1.85 0.00	38.25 -2.25 0.00	36.47 -2.08 0.00	32.53 -1.82 0.00	25.64 -1.46 0.00	21.32 -1.27 0.00
GLEN PARK____ 23778	23.00 -0.70 0.00	17.68 -0.64 0.00	20.16 -0.83 0.00	18.27 -0.63 0.00	19.21 -0.56 0.00	20.86 -0.49 0.00	22.51 -0.19 0.00	25.58 0.02 0.00	24.64 -0.11 0.00	22.58 -0.27 0.00	20.58 -0.59 0.00	23.48 -1.11 0.00	20.31 -1.29 0.00	19.97 -1.33 0.00	17.69 -1.33 0.00	21.06 -2.00 0.00	25.73 -2.19 0.00	31.68 -1.42 0.00	31.73 -1.33 0.00	40.13 -0.37 0.00	38.79 0.25 0.00	33.85 -0.50 0.00	26.20 -0.90 0.00	21.57 -1.02 0.00
GLENDALE_27_KV_LOAD 356172	25.17 1.48 0.00	19.63 1.31 0.00	22.41 1.42 0.00	20.17 1.27 0.00	21.12 1.35 0.00	22.67 1.31 0.00	24.21 1.51 0.00	27.39 1.83 0.00	26.70 1.95 0.00	24.83 1.98 0.00	28.39 1.99 -5.23	26.82 2.22 0.00	24.17 2.10 -0.47	23.83 2.19 -0.33	24.35 2.02 -3.31	36.09 2.42 -10.62	38.27 2.67 -7.68	80.26 2.92 -44.25	40.35 2.76 -4.53	43.56 3.06 0.00	41.00 2.46 0.00	36.98 2.63 0.00	29.11 2.00 0.00	24.42 1.82 0.00
GLENWOOD_IC_1_G5 23712	25.14 1.45 0.00	19.61 1.29 0.00	22.42 1.42 0.00	20.16 1.26 0.00	21.12 1.35 0.00	22.64 1.29 0.00	24.14 1.43 0.00	27.24 1.69 0.00	26.53 1.78 0.00	24.69 1.84 0.00	28.27 1.90 -5.21	27.03 2.11 -0.33	23.85 1.78 -0.47	23.54 1.90 -0.33	24.05 1.72 -3.30	35.83 2.18 -10.60	39.39 2.33 -9.15	76.08 2.57 -40.41	40.03 2.45 -4.53	42.34 2.70 0.86	40.56 2.02 0.00	36.52 2.17 0.00	28.69 1.58 0.00	24.24 1.64 0.00
GLENWOOD_IC_2_G1 23688	25.05 1.36 0.00	19.53 1.22 0.00	22.33 1.33 0.00	20.08 1.18 0.00	21.04 1.26 0.00	22.57 1.21 0.00	24.05 1.34 0.00	27.15 1.59 0.00	26.42 1.66 0.00	24.57 1.72 0.00	28.13 1.76 -5.20	26.56 1.95 -0.01	23.86 1.79 -0.47	23.54 1.90 -0.33	24.05 1.72 -3.30	35.79 2.13 -10.60	37.93 2.30 -7.71	79.82 2.56 -44.16	40.01 2.43 -4.53	43.21 2.71 0.00	40.61 2.06 0.00	36.59 2.23 0.00	28.74 1.63 0.00	24.15 1.56 0.00
GLENWOOD_IC_3_G1 23689	25.05 1.36 0.00	19.53 1.22 0.00	22.33 1.33 0.00	20.08 1.18 0.00	21.04 1.26 0.00	22.57 1.21 0.00	24.05 1.34 0.00	27.15 1.59 0.00	26.42 1.66 0.00	24.57 1.72 0.00	28.13 1.76 -5.20	26.56 1.95 -0.01	23.86 1.79 -0.47	23.54 1.90 -0.33	24.05 1.72 -3.30	35.79 2.13 -10.60	37.93 2.30 -7.71	79.82 2.56 -44.16	40.01 2.43 -4.53	43.21 2.71 0.00	40.61 2.06 0.00	36.59 2.23 0.00	28.74 1.63 0.00	24.15 1.56 0.00
GLENWOOD____4 23550	25.14 1.45 0.00	19.61 1.29 0.00	22.42 1.42 0.00	20.16 1.26 0.00	21.12 1.35 0.00	22.64 1.29 0.00	24.14 1.43 0.00	27.24 1.69 0.00	26.53 1.78 0.00	24.69 1.84 0.00	28.27 1.90 -5.21	27.04 2.11 -0.33	23.90 1.83 -0.47	23.59 1.95 -0.33	24.10 1.77 -3.30	35.89 2.23 -10.60	39.46 2.39 -9.15	76.17 2.66 -40.41	40.10 2.52 -4.53	42.45 2.80 0.86	40.65 2.11 0.00	36.60 2.24 0.00	28.74 1.63 0.00	24.24 1.64 0.00
GLENWOOD____5 23614	25.14 1.45 0.00	19.61 1.29 0.00	22.42 1.42 0.00	20.16 1.26 0.00	21.12 1.35 0.00	22.64 1.29 0.00	24.14 1.43 0.00	27.24 1.69 0.00	26.53 1.78 0.00	24.69 1.84 0.00	28.27 1.90 -5.21	27.04 2.11 -0.33	23.90 1.83 -0.47	23.59 1.95 -0.33	24.10 1.77 -3.30	35.89 2.23 -10.60	39.46 2.39 -9.15	76.17 2.66 -40.41	40.10 2.52 -4.53	42.45 2.80 0.86	40.65 2.11 0.00	36.60 2.24 0.00	28.74 1.63 0.00	24.24 1.64 0.00
GLOBAL GREEN_PORT_GT1 23814	25.18 1.49 0.00	19.96 1.64 0.00	23.06 2.06 0.00	20.90 1.99 0.00	22.99 2.21 -1.00	23.55 2.20 0.00	25.10 2.40 0.00	28.18 2.62 0.00	27.61 2.71 -0.15	27.19 2.80 -1.54	29.15 2.78 -5.20	27.56 2.90 -0.06	24.58 2.51 -0.47	24.32 2.74 -0.28	24.01 2.15 -2.84	28.18 2.77 -2.36	37.72 3.00 -6.80	48.63 2.97 -12.57	38.72 2.45 -3.22	34.61 2.39 8.28	40.01 1.47 0.00	35.81 1.45 0.00	27.99 0.88 0.00	23.55 0.95 0.00
GLOBE____DSASP 323697	22.26 -1.44 0.00	16.93 -1.39 0.00	19.37 -1.63 0.00	17.42 -1.48 0.00	18.30 -1.47 0.00	19.86 -1.49 0.00	21.09 -1.45 0.16	22.10 -1.53 1.93	20.97 -1.18 2.60	21.14 -1.02 0.69	16.05 -1.37 3.75	16.52 -1.54 6.54	14.01 -1.37 6.22	13.84 -1.27 6.19	12.34 -1.16 5.53	15.06 -1.84 6.16	18.78 -2.39 6.74	23.68 -2.90 6.53	22.85 -2.81 7.40	34.88 -3.44 2.18	35.52 -3.01 0.02	31.77 -2.58 0.01	20.65 -2.01 4.46	14.38 -1.74 6.47
GOETHSLN____LBMP 323567	24.99 1.29 0.00	19.48 1.16 0.00	22.26 1.26 0.00	20.01 1.11 0.00	20.97 1.19 0.00	22.50 1.15 0.00	24.02 1.32 0.00	27.15 1.60 0.00	26.45 1.70 0.00	24.60 1.75 0.00	28.15 1.74 -5.24	26.56 1.96 0.00	23.92 1.85 -0.47	23.57 1.94 -0.33	24.13 1.79 -3.31	35.87 2.19 -10.62	38.00 2.40 -7.68	79.98 2.61 -44.27	40.02 2.43 -4.54	43.22 2.72 0.00	40.62 2.08 0.00	36.64 2.29 0.00	28.82 1.71 0.00	24.20 1.60 0.00
GOLAH____69_KV_TB 1_2 80279	23.37 -0.32 0.00	17.88 -0.43 0.00	20.47 -0.52 0.00	18.41 -0.49 0.00	19.33 -0.45 0.00	20.96 -0.40 0.00	22.43 -0.28 0.00	25.32 -0.24 0.00	24.64 -0.11 0.00	22.69 -0.15 0.00	20.86 -0.34 -0.04	24.18 -0.42 0.00	21.28 -0.33 -0.01	21.03 -0.29 -0.01	18.89 -0.19 -0.06	22.56 -0.50 0.00	27.28 -0.64 0.00	32.41 -0.69 0.00	32.54 -0.52 0.00	39.99 -0.51 0.00	38.25 -0.30 0.00	34.17 -0.19 0.00	26.94 -0.17 0.00	22.35 -0.24 0.00
GOODYEAR_LAKE_HYD 323669	24.41 0.72 0.00	18.88 0.57 0.00	21.64 0.64 0.00	19.47 0.57 0.00	20.40 0.63 0.00	21.98 0.63 0.00	23.40 0.69 0.00	26.34 0.79 0.00	25.59 0.84 0.00	23.72 0.87 0.00	22.05 0.78 -0.10	25.53 0.93 0.00	22.50 0.87 -0.03	22.11 0.78 -0.02	19.92 0.70 -0.19	24.33 0.81 -0.46	29.23 0.97 -0.34	36.17 1.14 -1.94	34.49 1.24 -0.20	42.06 1.55 0.00	39.92 1.37 0.00	35.62 1.27 0.00	27.97 0.86 0.00	23.27 0.68 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.78 0.08 0.00	18.35 0.04 0.00	21.05 0.05 0.00	18.90 0.00 0.00	19.82 0.04 0.00	21.35 -0.01 0.00	22.73 0.02 0.00	25.61 0.06 0.00	24.96 0.07 0.00	23.07 0.09 -0.13	21.62 -0.03 -0.48	25.92 0.06 -1.26	22.92 0.09 -1.24	22.52 0.09 -1.12	20.37 0.09 -1.25	25.07 0.14 -1.88	29.81 0.10 -1.80	37.33 0.09 -4.14	34.39 0.21 -1.12	40.79 0.29 0.00	38.74 0.20 0.00	34.57 0.22 0.00	27.16 0.05 0.00	23.27 0.03 -0.65

GOUDEY___7 23579	23.78 0.08 0.00	18.35 0.04 0.00	21.05 0.05 0.00	18.90 0.00 0.00	19.82 0.04 0.00	21.35 -0.01 0.00	22.73 0.02 0.00	25.61 0.06 0.00	24.96 0.07 -0.14	23.07 0.09 -0.13	21.62 -0.03 -0.48	25.92 0.06 -1.26	22.92 0.09 -1.24	22.52 0.09 -1.12	20.37 0.09 -1.25	25.07 0.14 -1.88	29.81 0.10 -1.80	37.33 0.09 -4.14	34.39 0.21 -1.12	40.79 0.29 0.00	38.74 0.20 0.00	34.57 0.22 0.00	27.16 0.05 0.00	23.27 0.03 -0.65
GOUDEY___8 23580	23.78 0.08 0.00	18.35 0.04 0.00	21.05 0.05 0.00	18.90 0.00 0.00	19.82 0.04 0.00	21.35 -0.01 0.00	22.73 0.02 0.00	25.61 0.06 0.00	24.96 0.07 -0.14	23.07 0.09 -0.13	21.62 -0.03 -0.48	25.92 0.06 -1.26	22.92 0.09 -1.24	22.52 0.09 -1.12	20.37 0.09 -1.25	25.07 0.14 -1.88	29.81 0.10 -1.80	37.33 0.09 -4.14	34.39 0.21 -1.12	40.79 0.29 0.00	38.74 0.20 0.00	34.57 0.22 0.00	27.16 0.05 0.00	23.27 0.03 -0.65
GOWANUS_GT1_1 24077	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT1_2 24078	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT1_3 24079	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT1_4 24080	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT1_5 24084	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT1_6 24111	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.																	

GOWANUS_GT2_6 24119	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
GOWANUS_GT2_7 24120	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
GOWANUS_GT2_8 24121	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
GOWANUS_GT3_1 24122	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
GOWANUS_GT3_2 24123	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
GOWANUS_GT3_3 24124	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
GOWANUS_GT3_4 24125	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
GOWANUS_GT3_5 24126	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19																	

GOWANUS_GT4_5 24134	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT4_6 24135	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT4_7 24136	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GOWANUS_GT4_8 24137	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GREATVRV_69_KV_BK1 356245	25.40 1.71 0.00	19.89 1.58 0.00	22.74 1.74 0.00	20.47 1.57 0.00	22.04 1.66 -0.60	22.96 1.61 0.00	24.46 1.75 0.00	27.56 2.00 0.00	26.91 2.07 -0.09	25.92 2.15 -0.92	28.66 2.28 -5.20	27.14 2.46 -0.08	24.24 2.17 -0.47	23.95 2.36 -0.29	23.93 2.04 -2.87	28.53 2.69 -2.78	37.74 2.88 -6.94	50.43 3.16 -14.17	39.40 3.06 -3.29	36.02 3.38 7.86	41.03 2.49 0.00	36.88 2.53 0.00	28.89 1.78 0.00	24.29 1.70 0.00
GREENBSH_115KV_TB3 55895	23.89 0.20 0.00	18.65 0.34 0.00	21.41 0.41 0.00	19.28 0.38 0.00	20.18 0.41 0.00	21.65 0.30 0.00	22.94 0.23 0.00	25.76 0.20 0.00	24.90 0.15 0.00	22.99 0.14 0.00	21.12 0.15 0.20	24.76 0.16 0.00	21.80 0.26 0.06	21.68 0.41 0.04	19.01 0.39 0.41	22.21 0.46 1.30	27.21 0.23 0.94	27.94 0.25 5.42	32.70 0.20 0.56	40.69 0.19 0.00	38.62 0.07 0.00	34.75 0.40 0.00	27.31 0.20 0.00	22.99 0.40 0.00
GREENDGE_115KV_TB5 80291	23.49 -0.21 0.00	18.02 -0.30 0.00	20.57 -0.43 0.00	18.46 -0.44 0.00	19.39 -0.39 0.00	20.96 -0.39 0.00	22.71 -0.30 -0.31	28.86 -0.28 -3.58	29.29 -0.27 -4.82	23.78 -0.32 -1.26	27.67 -0.55 -7.05	35.98 -0.54 -11.92	32.53 -0.45 -11.38	32.16 -0.47 -11.32	29.38 -0.41 -10.77	34.63 -0.53 -12.10	40.07 -0.78 -12.93	47.75 -0.87 -15.53	46.46 -0.54 -13.94	44.08 -0.43 -4.02	38.29 -0.25 0.00	34.23 -0.12 0.00	35.68 -0.23 -8.80	34.37 -0.30 -12.09
GREENIDGE___3 23582	23.49 -0.21 0.00	18.02 -0.30 0.00	20.57 -0.43 0.00	18.46 -0.44 0.00	19.39 -0.39 0.00	20.96 -0.39 0.00	22.71 -0.30 -0.31	28.86 -0.28 -3.58	29.29 -0.27 -4.82	23.78 -0.32 -1.26	27.67 -0.55 -7.05	35.98 -0.54 -11.92	32.53 -0.45 -11.38	32.16 -0.47 -11.32	29.38 -0.41 -10.77	34.63 -0.53 -12.10	40.07 -0.78 -12.93	47.75 -0.87 -15.53	46.46 -0.54 -13.94	44.08 -0.43 -4.02	38.29 -0.25 0.00	34.23 -0.12 0.00	35.68 -0.23 -8.80	34.37 -0.30 -12.09
GREENIDGE___4 23583	23.49 -0.21 0.00	18.02 -0.30 0.00	20.57 -0.43 0.00	18.46 -0.44 0.00	19.39 -0.39 0.00	20.96 -0.39 0.00	22.71 -0.30 -0.31	28.86 -0.27 -3.58	29.30 -0.27 -4.82	23.78 -0.32 -1.26	27.67 -0.55 -7.05	35.99 -0.53 -11.92	32.54 -0.44 -11.38	32.16 -0.46 -11.32	29.39 -0.41 -10.77	34.64 -0.52 -12.10	40.07 -0.78 -12.93	47.76 -0.87 -15.53	46.46 -0.53 -13.94	44.09 -0.43 -4.02	38.30 -0.24 0.00	34.25 -0.11 0.00	35.68 -0.23 -8.80	34.38 -0.30 -12.09
GREENLWN_69_KV_BK 3 55738	25.04 1.34 0.00	19.58 1.27 0.00	22.40 1.40 0.00	20.15 1.25 0.00	20.93 1.37 0.22	22.59 1.24 0.00	24.04 1.33 0.00	27.05 1.50 0.00	26.30 1.58 0.03	24.27 1.75 0.34	28.23 1.86 -5.20	26.66 2.00 -0.07	23.79 1.72 -0.47	23.43 1.84 -0.28	23.46 1.59 -2.85	27.70 2.10 -2.55	36.91 2.11 -6.88	48.66 2.28 -13.28	38.45 2.15 -3.25	34.71 2.30 8.09	40.08 1.54 0.00	36.06 1.70 0.00	28.26 1.15 0.00	23.84 1.25 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00
GRISSOM___SOLAR 323813	24.76 1.07 0.00	19.13 0.82 0.00	21.90 0.91 0.00	19.71 0.81 0.00	20.66 0.88 0.00	22.32 0.97 0.00	23.67 0.97 0.00	26.27 0.71 0.00	25.07 0.32 0.00	22.97 0.12 0.00	21.05 0.03 0.15	24.73 0.13 0.00	21.69 0.14 0.04	21.44 0.16 0.03	18.69 -0.03 0.31	22.04 -0.03 0.99	27.13 -0.07 0.72	29.21 0.23 4.12	33.46 0.83 0.42	42.32 1.82 0.00	40.64 2.10 0.00	36.32 1.97 0.00	28.50 1.40 0.00	23.67 1.08 0.00
GROVEVILLE___HYD 323602	25.05 1.36 0.00	19.51 1.20 0.00	22.33 1.34 0.00	20.08 1.18 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.04 1.33 0.00	27.11 1.55 0.00	26.34 1.59 0.00	24.43 1.58 0.00	23.61 1.57 -0.87	26.38 1.78 0.00	23.55 1.69 -0.26	23.28 1.80 -0.18	22.51 1.68 -1.81	30.95 2.06 -5.83	34.42 2.28 -4.22	60.04 2.62 -24.32	38.11 2.56 -2.49	43.43 2.93 0.00	40.93 2.38 0.00	36.82 2.46 0.00	28.90 1.79 0.00	24.20 1.61 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.50 -0.19 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.16 -0.19 0.00	22.50 -0.21 0.00	25.28 -0.28 0.00	24.48 -0.27 0.00	22.59 -0.26 0.00	20.93 -0.24 0.00	24.34 -0.26 0.00	21.37 -0.23 0.00	21.03 -0.28 0.00	18.79 -0.23 0.00	22.74 -0.31 0.00	27.57 -0.35 0.00	32.73 -0.36 0.00	32.80 -0.26 0.00	40.26 -0.25 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.23 0.00
HAMLTNNY_34_KV_TB 80303	23.46 -0.23 0.00	18.10 -0.22 0.00	20.72 -0.28 0.00	18.64 -0.26 0.00	19.54 -0.23 0.00	21.10 -0.25 0.00	22.45 -0.25 0.00	25.23 -0.32 0.00	24.44 -0.31 0.00	22.55 -0.30 0.00	20.87 -0.30 0.00	24.27 -0.32 0.00	21.30 -0.30 0.00	20.97 -0.34 0.00	18.74 -0.29 0.00	22.66 -0.39 0.00	27.47 -0.45 0.00	32.61 -0.49 0.00	32.65 -0.40 0.00	40.12 -0.38 0.00	38.21 -0.33 0.00	34.11 -0.25 0.00	26.85 -0.26 0.00	22.35 -0.24 0.00

HAMPSHIRE___PAPER_HYD 323593	23.03 -0.66 0.00	17.71 -0.60 0.00	20.21 -0.79 0.00	18.30 -0.61 0.00	19.16 -0.62 0.00	20.84 -0.52 0.00	22.43 -0.27 0.00	25.40 -0.16 0.00	24.48 -0.27 0.00	22.44 -0.41 0.00	20.58 -0.58 0.00	23.66 -0.94 0.00	20.54 -1.05 0.00	20.25 -1.06 0.00	17.93 -1.10 0.00	21.48 -1.57 0.00	26.23 -1.69 0.00	31.63 -1.47 0.00	31.63 -1.42 0.00	39.64 -0.86 0.00	38.20 -0.35 0.00	33.53 -0.82 0.00	26.18 -0.93 0.00	21.66 -0.93 0.00
HARDSCRABBLE_WT_PWR 323673	23.86 0.17 0.00	18.50 0.19 0.00	21.22 0.22 0.00	19.16 0.26 0.00	20.13 0.36 0.00	21.59 0.23 0.00	22.79 0.09 0.00	25.41 -0.15 0.00	24.44 -0.31 0.00	22.40 -0.44 0.00	20.76 -0.41 0.00	24.19 -0.40 0.00	21.31 -0.28 0.00	20.99 -0.31 0.00	18.81 -0.22 0.00	22.93 -0.12 0.00	27.56 -0.36 0.00	32.81 -0.29 0.00	33.11 0.05 0.00	40.85 0.34 0.00	38.87 0.32 0.00	34.92 0.57 0.00	27.35 0.24 0.00	22.78 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.98 1.29 0.00	19.43 1.12 0.00	22.23 1.24 0.00	19.98 1.08 0.00	20.93 1.16 0.00	22.46 1.11 0.00	23.95 1.25 0.00	27.03 1.47 0.00	26.28 1.53 0.00	24.38 1.53 0.00	20.08 1.52 2.60	26.32 1.72 0.00	23.64 1.65 -0.39	23.31 1.73 -0.27	23.38 1.62 -2.74	33.86 1.99 -8.82	36.48 2.19 -6.38	72.35 2.51 -36.74	39.26 2.44 -3.77	43.26 2.75 0.00	40.73 2.18 0.00	36.62 2.27 0.00	28.75 1.64 0.00	24.08 1.49 0.00
HARSNRAD_115KV_TB1 81005	22.60 -1.10 0.00	17.19 -1.12 0.00	19.66 -1.33 0.00	17.67 -1.23 0.00	18.58 -1.19 0.00	20.16 -1.19 0.00	21.38 -1.13 0.20	22.11 -1.11 2.34	20.80 -0.80 3.15	21.29 -0.72 0.84	15.58 -1.03 4.56	15.54 -1.14 7.92	13.04 -1.03 7.53	12.87 -0.94 7.49	11.24 -0.82 6.97	14.14 -1.40 7.51	17.88 -1.84 8.20	22.74 -2.24 8.12	21.96 -2.12 8.97	35.31 -2.56 2.63	36.39 -2.16 0.00	32.53 -1.82 0.00	19.91 -1.42 5.77	13.35 -1.27 7.97
HARZA MOOSE___RIVER 24016	23.45 -0.24 0.00	18.09 -0.22 0.00	20.66 -0.34 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.25 -0.10 0.00	22.82 0.11 0.00	25.80 0.25 0.00	24.93 0.18 0.00	22.93 0.08 0.00	21.10 -0.07 0.00	24.34 -0.26 0.00	21.21 -0.39 0.00	20.92 -0.39 0.00	18.55 -0.48 0.00	22.27 -0.79 0.00	27.12 -0.80 0.00	32.60 -0.50 0.00	32.71 -0.34 0.00	40.77 0.27 0.00	39.03 0.48 0.00	34.44 0.08 0.00	26.84 -0.27 0.00	22.18 -0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.48 -0.21 0.00	18.14 -0.17 0.00	20.79 -0.21 0.00	18.70 -0.20 0.00	19.60 -0.18 0.00	21.13 -0.22 0.00	22.47 -0.24 0.00	25.26 -0.30 0.00	24.47 -0.28 0.00	22.62 -0.23 0.00	20.94 -0.23 0.00	24.35 -0.24 0.00	21.39 -0.21 0.00	21.07 -0.24 0.00	18.83 -0.20 0.00	22.80 -0.26 0.00	27.61 -0.31 0.00	32.76 -0.34 0.00	32.82 -0.24 0.00	40.24 -0.26 0.00	38.26 -0.28 0.00	34.13 -0.22 0.00	26.84 -0.27 0.00	22.36 -0.23 0.00
HELLGATE_13_KV_LD 55870	25.18 1.48 0.00	19.65 1.34 0.00	22.43 1.43 0.00	20.19 1.29 0.00	21.14 1.37 0.00	22.68 1.32 0.00	24.23 1.53 0.00	27.41 1.85 0.00	26.73 1.97 0.00	24.85 2.00 0.00	28.41 2.01 -5.23	26.85 2.25 0.00	24.21 2.14 -0.47	23.86 2.22 -0.33	24.37 2.04 -3.31	36.10 2.43 -10.62	38.28 2.68 -7.68	80.26 2.92 -44.25	40.35 2.76 -4.53	43.55 3.04 0.00	41.00 2.46 0.00	36.97 2.62 0.00	29.12 2.01 0.00	24.43 1.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.18 1.48 0.00	19.65 1.34 0.00	22.43 1.43 0.00	20.19 1.29 0.00	21.14 1.37 0.00	22.68 1.32 0.00	24.23 1.53 0.00	27.41 1.85 0.00	26.73 1.97 0.00	24.85 2.00 0.00	28.41 2.01 -5.23	26.85 2.25 0.00	24.21 2.14 -0.47	23.86 2.22 -0.33	24.37 2.04 -3.31	36.10 2.43 -10.62	38.28 2.68 -7.68	80.26 2.92 -44.25	40.35 2.76 -4.53	43.55 3.04 0.00	41.00 2.46 0.00	36.97 2.62 0.00	29.12 2.01 0.00	24.43 1.83 0.00
HEMPSTEAD____ 23647	25.02 1.33 0.00	19.53 1.22 0.00	22.33 1.33 0.00	20.09 1.18 0.00	21.04 1.27 0.00	22.55 1.19 0.00	24.03 1.32 0.00	27.09 1.53 0.00	26.39 1.63 0.00	24.57 1.72 0.00	28.19 1.81 -5.21	26.91 1.97 -0.34	23.81 1.75 -0.47	23.51 1.88 -0.33	23.99 1.66 -3.30	35.76 2.11 -10.60	39.29 2.24 -9.13	72.88 2.50 -37.29	39.95 2.37 -4.53	41.50 2.57 1.57	40.43 1.88 0.00	36.39 2.04 0.00	28.55 1.45 0.00	24.04 1.45 0.00
HICKLING___1 23621	23.58 -0.12 0.00	18.07 -0.24 0.00	20.60 -0.40 0.00	18.44 -0.45 0.00	19.39 -0.38 0.00	20.95 -0.40 0.00	22.52 -0.33 -0.14	26.95 -0.26 -1.66	26.74 -0.24 -2.23	23.11 -0.19 -0.45	23.71 -0.41 -2.96	28.53 -0.34 -4.27	25.44 -0.26 -4.09	25.13 -0.23 -4.06	22.88 -0.22 -4.08	27.49 -0.25 -4.69	32.48 -0.32 -4.89	39.74 -0.40 -7.04	38.68 -0.11 -5.74	42.38 0.01 -1.86	38.57 0.02 0.00	34.29 -0.07 0.00	30.94 -0.25 -4.08	27.22 -0.32 -4.95
HICKLING___2 23622	23.58 -0.12 0.00	18.07 -0.24 0.00	20.60 -0.40 0.00	18.44 -0.45 0.00	19.39 -0.38 0.00	20.95 -0.40 0.00	22.52 -0.33 -0.14	26.95 -0.26 -1.66	26.74 -0.24 -2.23	23.11 -0.19 -0.45	23.71 -0.41 -2.96	28.53 -0.34 -4.27	25.44 -0.26 -4.09	25.13 -0.23 -4.06	22.88 -0.22 -4.08	27.49 -0.25 -4.69	32.48 -0.32 -4.89	39.74 -0.40 -7.04	38.68 -0.11 -5.74	42.38 0.01 -1.86	38.57 0.02 0.00	34.29 -0.07 0.00	30.94 -0.25 -4.08	27.22 -0.32 -4.95
HIGH FALLS___HY 23754	25.20 1.51 0.00	19.59 1.28 0.00	22.42 1.42 0.00	20.14 1.24 0.00	21.09 1.32 0.00	22.65 1.29 0.00	24.16 1.45 0.00	27.28 1.73 0.00	26.53 1.78 0.00	24.60 1.74 0.00	23.59 1.68 -0.74	26.46 1.87 0.00	23.53 1.71 -0.22	23.28 1.82 -0.16	22.29 1.71 -1.55	30.26 2.14 -5.07	34.02 2.44 -3.66	57.04 2.83 -21.11	38.03 2.82 -2.16	43.76 3.26 0.00	41.21 2.67 0.00	37.04 2.68 0.00	29.05 1.95 0.00	24.31 1.73 0.00
HIGH_RIVER___SOLAR 323847	24.48 0.78 0.00	18.96 0.65 0.00	21.75 0.75 0.00	19.58 0.69 0.00	20.51 0.74 0.00	22.08 0.73 0.00	23.43 0.72 0.00	26.15 0.60 0.00	25.10 0.35 0.00	22.98 0.13 0.00	21.05 0.05 0.17	24.66 0.06 0.00	21.67 0.12 0.05	21.44 0.17 0.04	18.83 0.15 0.35	22.10 0.15 1.11	27.21 0.09 0.80	28.82 0.34 4.61	33.30 0.72 0.47	41.76 1.26 0.00	39.90 1.35 0.00	35.73 1.38 0.00	28.08 0.97 0.00	23.40 0.82 0.00
HILLBURN___GT 23639	24.99 1.30 0.00	19.46 1.14 0.00	22.25 1.26 0.00	20.00 1.09 0.00	20.94 1.17 0.00	22.48 1.12 0.00	23.97 1.27 0.00	27.06 1.51 0.00	26.33 1.58 0.00	24.43 1.58 0.00	19.59 1.57 3.14	26.37 1.78 0.00	23.70 1.68 -0.41	23.37 1.77 -0.29	23.55 1.63 -2.89	34.34 2.00 -9.29	36.81 2.17 -6.72	74.27 2.46 -38.71	39.37 2.35 -3.97	43.13 2.63 0.00	40.60 2.05 0.00	36.55 2.19 0.00	28.71 1.60 0.00	24.06 1.47 0.00
HILLSIDE_115KV_TB1 80332	23.34 -0.36 0.00	17.93 -0.38 0.00	20.54 -0.46 0.00	18.40 -0.50 0.00	19.32 -0.46 0.00	20.84 -0.52 0.00	22.34 -0.46 -0.10	26.27 -0.43 -1.14	25.89 -0.40 -1.54	22.93 -0.31 -0.39	22.97 -0.49 -2.29	27.93 -0.38 -3.72	24.87 -0.30 -3.57	24.56 -0.29 -3.54	22.26 -0.27 -3.51	26.94 -0.29 -4.18	31.80 -0.44 -4.32	39.03 -0.59 -6.52	37.21 -0.40 -4.55	41.35 -0.43 -1.28	38.11 -0.44 0.00	33.93 -0.43 0.00	29.42 -0.49 -2.80	25.94 -0.46 -3.81

HISHELDN_WT_PWR 323625	22.57 -1.13 0.00	17.20 -1.11 0.00	19.55 -1.44 0.00	17.56 -1.34 0.00	18.48 -1.30 0.00	20.02 -1.34 0.00	20.36 -1.34 1.01	12.46 -1.31 11.79	7.70 -1.18 15.87	17.48 -1.16 4.21	-3.36 -1.38 23.15	-16.85 -1.55 39.89	-17.73 -1.34 37.99	-17.77 -1.28 37.80	-17.52 -1.14 35.41	-17.34 -1.55 38.86	-16.04 -1.90 42.06	-14.40 -2.31 45.19	-14.66 -2.06 45.65	24.85 -2.41 13.24	36.51 -2.04 0.00	32.51 -1.84 0.00	-3.40 -1.50 29.01	-18.83 -1.28 40.14
HOLTSVILLE_IC_1 23690	25.08 1.39 0.00	19.69 1.38 0.00	22.54 1.54 0.00	20.30 1.40 0.00	22.25 1.49 -0.98	22.76 1.41 0.00	24.21 1.51 0.00	27.24 1.69 0.00	26.66 1.76 -0.15	26.23 1.87 -1.51	28.37 1.99 -5.20	26.69 2.04 -0.06	23.86 1.80 -0.47	23.58 2.00 -0.28	23.53 1.66 -2.84	27.56 2.16 -2.34	36.98 2.27 -6.79	47.99 2.40 -12.49	38.55 2.28 -3.22	34.60 2.40 8.30	40.17 1.62 0.00	36.10 1.75 0.00	28.31 1.20 0.00	23.87 1.28 0.00
HOLTSVILLE_IC_10 23699	25.19 1.49 0.00	19.77 1.46 0.00	22.63 1.63 0.00	20.39 1.49 0.00	22.42 1.59 -1.06	22.85 1.50 0.00	24.32 1.61 0.00	27.36 1.80 0.00	26.79 1.88 -0.16	26.48 2.00 -1.63	28.48 2.10 -5.20	26.82 2.16 -0.06	23.98 1.91 -0.47	23.73 2.14 -0.28	23.66 1.79 -2.85	27.82 2.32 -2.44	37.22 2.47 -6.83	48.61 2.64 -12.87	38.81 2.52 -3.23	34.98 2.68 8.20	40.41 1.87 0.00	36.30 1.95 0.00	28.47 1.36 0.00	23.97 1.39 0.00
HOLTSVILLE_IC_2 23691	25.08 1.39 0.00	19.69 1.38 0.00	22.54 1.54 0.00	20.30 1.40 0.00	22.25 1.49 -0.98	22.76 1.41 0.00	24.21 1.51 0.00	27.24 1.69 0.00	26.66 1.76 -0.15	26.23 1.87 -1.51	28.37 1.99 -5.20	26.69 2.04 -0.06	23.86 1.80 -0.47	23.58 2.00 -0.28	23.53 1.66 -2.84	27.56 2.16 -2.34	36.98 2.27 -6.79	47.99 2.40 -12.49	38.55 2.28 -3.22	34.60 2.40 8.30	40.17 1.62 0.00	36.10 1.75 0.00	28.31 1.20 0.00	23.87 1.28 0.00
HOLTSVILLE_IC_3 23692	25.08 1.39 0.00	19.69 1.38 0.00	22.54 1.54 0.00	20.30 1.40 0.00	22.25 1.49 -0.98	22.76 1.41 0.00	24.21 1.51 0.00	27.24 1.69 0.00	26.66 1.76 -0.15	26.23 1.87 -1.51	28.37 1.99 -5.20	26.69 2.04 -0.06	23.86 1.80 -0.47	23.58 2.00 -0.28	23.53 1.66 -2.84	27.56 2.16 -2.34	36.98 2.27 -6.79	47.99 2.40 -12.49	38.55 2.28 -3.22	34.60 2.40 8.30	40.17 1.62 0.00	36.10 1.75 0.00	28.31 1.20 0.00	23.87 1.28 0.00
HOLTSVILLE_IC_4 23693	25.08 1.39 0.00	19.69 1.38 0.00	22.54 1.54 0.00	20.30 1.40 0.00	22.25 1.49 -0.98	22.76 1.41 0.00	24.21 1.51 0.00	27.24 1.69 0.00	26.66 1.76 -0.15	26.23 1.87 -1.51	28.37 1.99 -5.20	26.69 2.04 -0.06	23.86 1.80 -0.47	23.58 2.00 -0.28	23.53 1.66 -2.84	27.56 2.16 -2.34	36.98 2.27 -6.79	47.99 2.40 -12.49	38.55 2.28 -3.22	34.60 2.40 8.30	40.17 1.62 0.00	36.10 1.75 0.00	28.31 1.20 0.00	23.87 1.28 0.00
HOLTSVILLE_IC_5 23694	25.08 1.39 0.00	19.69 1.38 0.00	22.54 1.54 0.00	20.30 1.40 0.00	22.25 1.49 -0.98	22.76 1.41 0.00	24.21 1.51 0.00	27.24 1.69 0.00	26.66 1.76 -0.15	26.23 1.87 -1.51	28.37 1.99 -5.20	26.69 2.04 -0.06	23.86 1.80 -0.47	23.58 2.00 -0.28	23.53 1.66 -2.84	27.56 2.16 -2.34	36.98 2.27 -6.79	47.99 2.40 -12.49	38.55 2.28 -3.22	34.60 2.40 8.30	40.17 1.62 0.00	36.10 1.75 0.00	28.31 1.20 0.00	23.87 1.28 0.00
HOLTSVILLE_IC_6 23695	25.19 1.49 0.00	19.77 1.46 0.00	22.63 1.63 0.00	20.39 1.49 0.00	22.42 1.59 -1.06	22.85 1.50 0.00	24.32 1.61 0.00	27.36 1.80 0.00	26.79 1.88 -0.16	26.48 2.00 -1.63	28.48 2.10 -5.20	26.82 2.16 -0.06	23.98 1.91 -0.47	23.73 2.14 -0.28	23.66 1.79 -2.85	27.82 2.32 -2.44	37.22 2.47 -6.83	48.61 2.64 -12.87	38.81 2.52 -3.23	34.98 2.68 8.20	40.41 1.87 0.00	36.30 1.95 0.00	28.47 1.36 0.00	23.97 1.39 0.00
HOLTSVILLE_IC_7 23696	25.19 1.49 0.00	19.77 1.46 0.00	22.63 1.63 0.00	20.39 1.49 0.00	22.42 1.59 -1.06	22.85 1.50 0.00	24.32 1.61 0.00	27.36 1.80 0.00	26.79 1.88 -0.16	26.48 2.00 -1.63	28.48 2.10 -5.20	26.82 2.16 -0.06	23.98 1.91 -0.47	23.73 2.14 -0.28	23.66 1.79 -2.85	27.82 2.32 -2.44	37.22 2.47 -6.83	48.61 2.64 -12.87	38.81 2.52 -3.23	34.98 2.68 8.20	40.41 1.87 0.00	36.30 1.95 0.00	28.47 1.36 0.00	23.97 1.39 0.00
HOLTSVILLE_IC_8 23697	25.19 1.49 0.00	19.77 1.46 0.00	22.63 1.63 0.00	20.39 1.49 0.00	22.42 1.59 -1.06	22.85 1.50 0.00	24.32 1.61 0.00	27.36 1.80 0.00	26.79 1.88 -0.16	26.48 2.00 -1.63	28.48 2.10 -5.20	26.82 2.16 -0.06	23.98 1.91 -0.47	23.73 2.14 -0.28	23.66 1.79 -2.85	27.82 2.32 -2.44	37.22 2.47 -6.83	48.61 2.64 -12.87	38.81 2.52 -3.23	34.98 2.68 8.20	40.41 1.87 0.00	36.30 1.95 0.00	28.47 1.36 0.00	23.97 1.39 0.00
HOLTSVILLE_IC_9 23698	25.19 1.49 0.00	19.77 1.46 0.00	22.63 1.63 0.00	20.39 1.49 0.00	22.42 1.59 -1.06	22.85 1.50 0.00	24.32 1.61 0.00	27.36 1.80 0.00	26.79 1.88 -0.16	26.48 2.00 -1.63	28.48 2.10 -5.20	26.82 2.16 -0.06	23.98 1.91 -0.47	23.73 2.14 -0.28	23.66 1.79 -2.85	27.82 2.32 -2.44	37.22 2.47 -6.83	48.61 2.64 -12.87	38.81 2.52 -3.23	34.98 2.68 8.20	40.41 1.87 0.00	36.30 1.95 0.00	28.47 1.36 0.00	23.97 1.39 0.00
HOMER_HL_115KV_TB2 355744	23.56 -0.13 0.00	18.00 -0.31 0.00	20.67 -0.33 0.00	18.54 -0.36 0.00	19.49 -0.28 0.00	21.12 -0.23 0.00	22.63 -0.08 0.00	25.61 0.06 0.00	25.00 0.25 0.00	23.15 0.29 0.00	21.09 -0.14 -0.06	24.67 0.08 0.00	21.57 -0.05 -0.02	21.31 -0.01 -0.01	19.07 -0.08 -0.12	23.05 -0.36 -0.35	27.56 -0.62 -0.25	33.62 -0.94 -1.46	32.22 -0.98 -0.15	39.36 -1.15 0.00	37.57 -0.97 0.00	33.53 -0.83 0.00	26.34 -0.77 0.00	22.11 -0.48 0.00
HOWARD_WT_PWR 323690	22.97 -0.73 0.00	17.42 -0.89 0.00	19.65 -1.35 0.00	17.58 -1.32 0.00	18.49 -1.28 0.00	20.10 -1.25 0.00	22.20 -1.15 -0.65	32.11 -1.01 -7.56	33.97 -0.97 -10.18	24.56 -0.98 -2.69	34.67 -1.42 -14.92	48.27 -1.77 -25.44	44.49 -1.37 -24.26	44.21 -1.23 -24.13	40.75 -1.09 -22.82	47.11 -1.36 -25.42	53.55 -1.65 -27.28	62.61 -1.94 -31.45	60.93 -1.58 -29.46	47.30 -1.70 -8.49	37.13 -1.41 0.00	33.02 -1.34 0.00	44.45 -1.28 -18.62	47.01 -1.25 -25.68
HQ_GEN_CEDARS 23644	23.70 0.01 0.00	18.20 -0.11 0.00	20.83 -0.17 0.00	18.75 -0.16 0.00	19.56 -0.22 0.00	21.26 -0.09 0.00	22.76 0.05 0.00	25.66 0.10 0.00	24.68 -0.07 0.00	22.68 -0.17 0.00	20.94 -0.23 0.00	24.31 -0.28 0.00	21.26 -0.34 0.00	20.95 -0.36 0.00	18.68 -0.34 0.00	22.64 -0.42 0.00	27.59 -0.33 0.00	32.84 -0.27 0.00	32.70 -0.36 0.00	40.23 -0.27 0.00	38.71 0.17 0.00	34.25 -0.10 0.00	27.06 -0.05 0.00	22.33 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	23.70 0.01 0.00	18.16 -0.11 0.04	20.83 -0.17 0.00	18.74 -0.16 0.00	19.01 -0.22 0.54	21.26 -0.09 0.00	22.76 0.06 0.00	25.66 0.11 0.00	24.68 -0.07 0.00	22.68 -0.17 0.00	20.94 -0.23 0.00	24.31 -0.29 0.00	21.26 -0.34 0.00	20.95 -0.36 0.00	18.68 -0.34 0.00	21.55 -0.42 1.08	27.79 -0.33 -0.20	32.84 -0.27 0.00	32.70 -0.36 0.00	40.23 -0.27 0.00	38.71 0.17 0.00	34.25 -0.10 0.00	27.06 -0.05 0.00	23.32 -0.27 -0.99

HQ_GEN_IMPORT 323601	23.66 -0.03 0.00	18.19 -0.12 0.00	20.84 -0.15 0.00	18.76 -0.14 0.00	19.59 -0.18 0.00	21.27 -0.08 0.00	22.67 -0.04 0.00	25.55 -0.01 0.00	24.72 -0.03 0.00	22.79 -0.06 0.00	20.98 -0.06 0.12	24.54 -0.05 0.00	21.48 -0.11 0.00	21.16 -0.15 0.00	18.88 -0.15 0.00	22.70 -0.14 0.21	27.89 -0.03 0.00	33.10 0.00 0.00	33.02 -0.04 0.00	39.76 -0.04 0.71	38.65 0.10 0.00	34.23 -0.13 0.00	27.11 0.00 0.00	22.49 -0.10 0.00
HQ_GEN_WHEEL 23651	23.66 -0.03 0.00	18.19 -0.12 0.00	20.84 -0.15 0.00	18.76 -0.14 0.00	19.59 -0.18 0.00	21.27 -0.08 0.00	22.67 -0.04 0.00	25.55 -0.01 0.00	24.72 -0.03 0.00	22.79 -0.06 0.00	20.98 -0.06 0.12	24.54 -0.05 0.00	21.48 -0.11 0.00	21.16 -0.15 0.00	18.88 -0.15 0.00	22.70 -0.14 0.21	27.89 -0.03 0.00	33.10 0.00 0.00	33.02 -0.04 0.00	39.76 -0.04 0.71	38.65 0.10 0.00	34.23 -0.13 0.00	27.11 0.00 0.00	22.49 -0.10 0.00
HUDSON AVE_GT_3 23810	25.10 1.41 0.00	19.56 1.25 0.00	22.35 1.35 0.00	20.10 1.20 0.00	21.06 1.29 0.00	22.60 1.25 0.00	24.13 1.43 0.00	27.28 1.72 0.00	26.57 1.82 0.00	24.74 1.89 0.00	28.29 1.88 -5.24	26.71 2.11 0.00	24.05 1.98 -0.47	23.71 2.07 -0.33	24.24 1.91 -3.31	36.01 2.33 -10.62	38.17 2.57 -7.68	80.17 2.80 -44.27	40.23 2.64 -4.54	43.46 2.95 0.00	40.87 2.32 0.00	36.84 2.49 0.00	28.98 1.87 0.00	24.33 1.74 0.00
HUDSON AVE_GT_4 23540	25.10 1.41 0.00	19.56 1.25 0.00	22.35 1.35 0.00	20.10 1.20 0.00	21.06 1.29 0.00	22.60 1.25 0.00	24.13 1.43 0.00	27.28 1.72 0.00	26.57 1.82 0.00	24.74 1.89 0.00	28.29 1.88 -5.24	26.71 2.11 0.00	24.05 1.98 -0.47	23.71 2.07 -0.33	24.24 1.91 -3.31	36.01 2.33 -10.62	38.17 2.57 -7.68	80.17 2.80 -44.27	40.23 2.64 -4.54	43.46 2.95 0.00	40.87 2.32 0.00	36.84 2.49 0.00	28.98 1.87 0.00	24.33 1.74 0.00
HUDSON AVE_GT_5 23657	25.10 1.41 0.00	19.56 1.25 0.00	22.35 1.35 0.00	20.10 1.20 0.00	21.06 1.29 0.00	22.60 1.25 0.00	24.13 1.43 0.00	27.28 1.72 0.00	26.57 1.82 0.00	24.74 1.89 0.00	28.29 1.88 -5.24	26.71 2.11 0.00	24.05 1.98 -0.47	23.71 2.07 -0.33	24.24 1.91 -3.31	36.01 2.33 -10.62	38.17 2.57 -7.68	80.17 2.80 -44.27	40.23 2.64 -4.54	43.46 2.95 0.00	40.87 2.32 0.00	36.84 2.49 0.00	28.98 1.87 0.00	24.33 1.74 0.00
HUDSON_AVE_10 24168	24.96 1.28 0.01	19.46 1.15 0.00	22.23 1.24 0.01	20.00 1.10 0.00	20.96 1.19 0.00	22.49 1.13 0.00	24.01 1.31 0.00	27.15 1.59 0.00	26.44 1.69 0.00	24.60 1.75 0.00	28.15 1.74 -5.24	26.56 1.97 0.00	23.93 1.86 -0.47	23.62 1.96 -0.36	24.42 1.80 -3.59	40.84 2.19 -15.59	38.69 2.40 -8.37	99.05 2.60 -63.35	40.81 2.43 -5.32	48.22 2.71 -5.00	40.62 2.08 0.00	36.65 2.29 0.00	28.83 1.72 0.00	24.21 1.62 0.00
HUDSON___115KV_TB 4 355613	24.33 0.63 0.00	18.97 0.65 0.00	21.77 0.78 0.00	19.60 0.70 0.00	20.52 0.75 0.00	22.03 0.68 0.00	23.37 0.66 0.00	26.22 0.67 0.00	25.23 0.47 0.00	23.19 0.35 0.00	21.40 0.31 0.08	24.96 0.36 0.00	22.03 0.46 0.02	21.92 0.62 0.02	19.42 0.56 0.16	23.22 0.67 0.51	28.08 0.53 0.36	31.66 0.67 2.11	33.65 0.81 0.22	41.64 1.14 0.00	39.64 1.09 0.00	35.64 1.29 0.00	27.95 0.85 0.00	23.44 0.85 0.00
HUNTER MOUNT___DRP 323613	24.41 0.71 0.00	19.02 0.71 0.00	21.84 0.84 0.00	19.67 0.77 0.00	20.60 0.83 0.00	22.12 0.76 0.00	23.44 0.73 0.00	26.30 0.74 0.00	25.30 0.55 0.00	23.23 0.38 0.00	21.56 0.34 -0.05	24.97 0.38 0.00	22.11 0.50 -0.02	21.99 0.67 -0.01	19.72 0.59 -0.11	24.13 0.70 -0.37	28.78 0.59 -0.27	35.45 0.80 -1.55	34.15 0.93 -0.16	41.80 1.30 0.00	39.84 1.29 0.00	35.80 1.45 0.00	28.07 0.97 0.00	23.52 0.93 0.00
HUNTINGTON_RES_REC 323705	25.09 1.39 0.00	19.65 1.34 0.00	22.48 1.48 0.00	20.23 1.33 0.00	20.49 1.44 0.72	22.69 1.33 0.00	24.14 1.43 0.00	27.15 1.59 0.00	26.32 1.68 0.11	23.57 1.84 1.12	28.33 1.95 -5.20	26.71 2.05 -0.06	23.88 1.81 -0.47	23.57 1.98 -0.28	23.55 1.68 -2.85	27.69 2.19 -2.45	37.06 2.31 -6.83	48.49 2.49 -12.90	38.64 2.36 -3.24	34.80 2.49 8.19	40.25 1.70 0.00	36.17 1.82 0.00	28.37 1.26 0.00	23.90 1.31 0.00
HUNTLEY___63 23557	22.84 -0.86 0.00	17.38 -0.93 0.00	19.88 -1.12 0.00	17.87 -1.03 0.00	18.78 -1.00 0.00	20.39 -0.96 0.00	21.68 -0.88 0.15	22.98 -0.81 1.77	21.88 -0.49 2.38	21.81 -0.40 0.63	16.98 -0.76 3.43	17.88 -0.73 5.99	15.17 -0.74 5.69	15.00 -0.64 5.67	13.31 -0.55 5.16	16.39 -1.06 5.61	20.34 -1.43 6.15	25.51 -1.76 5.84	24.64 -1.66 6.75	36.50 -2.01 1.99	36.86 -1.68 0.01	32.92 -1.43 0.01	21.72 -1.14 4.25	15.55 -1.06 5.98
HUNTLEY___64 23558	22.84 -0.86 0.00	17.38 -0.93 0.00	19.88 -1.12 0.00	17.87 -1.03 0.00	18.78 -1.00 0.00	20.39 -0.96 0.00	21.68 -0.88 0.15	22.98 -0.81 1.77	21.88 -0.49 2.38	21.81 -0.40 0.63	16.98 -0.76 3.43	17.88 -0.73 5.99	15.17 -0.74 5.69	15.00 -0.64 5.67	13.31 -0.55 5.16	16.39 -1.06 5.61	20.34 -1.43 6.15	25.51 -1.76 5.84	24.64 -1.66 6.75	36.50 -2.01 1.99	36.86 -1.68 0.01	32.92 -1.43 0.01	21.72 -1.14 4.25	15.55 -1.06 5.98
HUNTLEY___65 23559	22.84 -0.86 0.00	17.38 -0.93 0.00	19.88 -1.12 0.00	17.87 -1.03 0.00	18.78 -1.00 0.00	20.39 -0.96 0.00	21.68 -0.88 0.15	22.98 -0.81 1.77	21.88 -0.49 2.38	21.81 -0.40 0.63	16.98 -0.76 3.43	17.88 -0.73 5.99	15.17 -0.74 5.69	15.00 -0.64 5.67	13.31 -0.55 5.16	16.39 -1.06 5.61	20.34 -1.43 6.15	25.51 -1.76 5.84	24.64 -1.66 6.75	36.50 -2.01 1.99	36.86 -1.68 0.01	32.92 -1.43 0.01	21.72 -1.14 4.25	15.55 -1.06 5.98
HUNTLEY___66 23560	22.84 -0.86 0.00	17.38 -0.93 0.00	19.88 -1.12 0.00	17.87 -1.03 0.00	18.78 -1.00 0.00	20.39 -0.96 0.00	21.68 -0.88 0.15	22.98 -0.81 1.77	21.88 -0.49 2.38	21.81 -0.40 0.63	16.98 -0.76 3.43	17.88 -0.73 5.99	15.17 -0.74 5.69	15.00 -0.64 5.67	13.31 -0.55 5.16	16.39 -1.06 5.61	20.34 -1.43 6.15	25.51 -1.76 5.84	24.64 -1.66 6.75	36.50 -2.01 1.99	36.86 -1.68 0.01	32.92 -1.43 0.01	21.72 -1.14 4.25	15.55 -1.06 5.98
HUNTLEY___67 23561	22.75 -0.95 0.00	17.31 -1.00 0.00	19.83 -1.16 0.00	17.83 -1.07 0.00	18.74 -1.03 0.00	20.33 -1.03 0.00	21.62 -0.94 0.14	23.03 -0.86 1.67	22.00 -0.51 2.24	21.81 -0.44 0.60	17.20 -0.74 3.23	18.19 -0.77 5.64	15.51 -0.73 5.36	15.31 -0.65 5.34	13.58 -0.52 4.92	16.77 -1.03 5.26	20.76 -1.39 5.78	25.96 -1.73 5.40	25.03 -1.67 6.35	36.56 -2.07 1.87	36.79 -1.76 0.00	32.85 -1.51 0.00	21.83 -1.19 4.10	15.85 -1.07 5.67
HUNTLEY___68 23562	22.75 -0.95 0.00	17.31 -1.00 0.00	19.83 -1.16 0.00	17.83 -1.07 0.00	18.74 -1.03 0.00	20.33 -1.03 0.00	21.62 -0.94 0.14	23.03 -0.86 1.67	22.00 -0.51 2.24	21.81 -0.44 0.60	17.20 -0.74 3.23	18.19 -0.77 5.64	15.51 -0.73 5.36	15.31 -0.65 5.34	13.58 -0.52 4.92	16.77 -1.03 5.26	20.76 -1.39 5.78	25.96 -1.73 5.40	25.03 -1.67 6.35	36.56 -2.07 1.87	36.79 -1.76 0.00	32.85 -1.51 0.00	21.83 -1.19 4.10	15.85 -1.07 5.67

HYLAND___LFGE 323620	23.96 0.27 0.00	18.27 -0.04 0.00	20.79 -0.21 0.00	18.65 -0.25 0.00	19.61 -0.16 0.00	21.27 -0.09 0.00	23.50 0.09 -0.70	33.93 0.12 -8.25	35.47 -0.38 -11.11	25.19 -0.59 -2.94	36.30 -1.14 -16.27	50.90 -1.53 -27.83	46.87 -1.26 -26.53	46.48 -1.22 -26.39	42.90 -1.03 -24.91	49.35 -1.39 -27.68	56.02 -1.66 -29.76	65.05 -1.95 -33.90	63.53 -1.66 -32.13	48.56 -1.21 -9.26	38.28 -0.27 0.00	34.31 -0.05 0.00	47.80 0.39 -20.30	50.88 0.24 -28.05
INDECK___CORINTH 23802	25.06 1.37 0.00	19.51 1.20 0.00	22.38 1.39 0.00	20.16 1.26 0.00	21.10 1.33 0.00	22.71 1.36 0.00	24.15 1.45 0.00	27.05 1.49 0.00	25.97 1.22 0.00	23.83 0.98 0.00	21.83 0.85 0.19	25.46 0.86 0.00	22.47 0.93 0.06	22.17 0.90 0.04	19.19 0.56 0.39	22.36 0.56 1.25	27.30 0.29 0.90	28.30 0.42 5.22	34.20 1.68 0.53	42.64 2.14 0.00	40.59 2.04 0.00	36.48 2.12 0.00	28.75 1.64 0.00	24.00 1.41 0.00
INDECK___ILION 23567	23.80 0.11 0.00	18.47 0.15 0.00	21.17 0.17 0.00	19.09 0.19 0.00	20.01 0.24 0.00	21.53 0.17 0.00	22.80 0.09 0.00	25.53 -0.03 0.00	24.61 -0.14 0.00	22.67 -0.18 0.00	21.00 -0.17 0.00	24.44 -0.16 0.00	21.52 -0.08 0.00	21.23 -0.07 0.00	18.97 -0.05 0.00	23.05 -0.01 0.00	27.78 -0.14 0.00	33.00 -0.10 0.00	33.14 0.08 0.00	40.76 0.26 0.00	38.77 0.22 0.00	34.74 0.38 0.00	27.29 0.18 0.00	22.76 0.17 0.00
INDECK___OLEAN 23982	23.56 -0.13 0.00	18.00 -0.31 0.00	20.67 -0.33 0.00	18.54 -0.36 0.00	19.50 -0.28 0.00	21.12 -0.23 0.00	22.63 -0.07 0.00	25.62 0.06 0.00	25.01 0.26 0.00	23.14 0.29 0.00	21.10 -0.13 -0.06	24.69 0.09 0.00	21.58 -0.04 -0.02	21.32 0.00 -0.01	19.08 -0.07 -0.12	23.07 -0.34 -0.35	27.57 -0.60 -0.25	33.62 -0.93 -1.46	32.25 -0.95 -0.15	39.36 -1.15 0.00	37.59 -0.96 0.00	33.52 -0.84 0.00	26.36 -0.75 0.00	22.15 -0.44 0.00
INDECK___OSWEGO 23783	23.04 -0.66 0.00	17.80 -0.51 0.00	20.40 -0.60 0.00	18.36 -0.54 0.00	19.24 -0.53 0.00	20.77 -0.59 0.00	22.07 -0.64 0.00	24.80 -0.76 0.00	24.01 -0.73 0.00	22.17 -0.68 0.00	20.53 -0.64 0.00	23.80 -0.79 0.00	20.90 -0.70 0.00	20.56 -0.74 0.00	18.37 -0.66 0.00	22.20 -0.85 0.00	26.89 -1.03 0.00	31.95 -1.15 0.00	31.97 -1.09 0.00	39.26 -1.24 0.00	37.38 -1.17 0.00	33.31 -1.05 0.00	26.22 -0.89 0.00	21.87 -0.72 0.00
INDECK___YERKES 23781	22.87 -0.83 0.00	17.39 -0.92 0.00	19.90 -1.09 0.00	17.88 -1.02 0.00	18.79 -0.98 0.00	20.42 -0.94 0.00	21.70 -0.86 0.15	23.00 -0.79 1.77	21.90 -0.47 2.38	21.83 -0.39 0.63	17.00 -0.73 3.43	17.93 -0.68 5.99	15.20 -0.71 5.69	15.03 -0.61 5.67	13.35 -0.51 5.16	16.45 -1.00 5.61	20.39 -1.38 6.15	25.55 -1.72 5.84	24.70 -1.59 6.75	36.56 -1.96 1.99	36.92 -1.62 0.01	32.95 -1.40 0.01	21.77 -1.09 4.25	15.63 -0.98 5.98
INDIAN POINT_GT_1 24139	24.94 1.24 0.00	19.42 1.11 0.00	22.22 1.23 0.00	19.98 1.07 0.00	20.93 1.16 0.00	22.46 1.10 0.00	23.94 1.23 0.00	27.03 1.47 0.00	26.29 1.53 0.00	24.40 1.55 0.00	28.69 1.55 -5.97	26.34 1.75 0.00	23.73 1.65 -0.48	23.39 1.74 -0.34	23.99 1.61 -3.35	35.79 1.97 -10.76	37.84 2.14 -7.78	80.32 2.38 -44.83	39.93 2.28 -4.60	43.05 2.55 0.00	40.53 1.98 0.00	36.50 2.14 0.00	28.69 1.58 0.00	24.06 1.47 0.00
INDIAN POINT_GT_2 23659	24.94 1.24 0.00	19.42 1.11 0.00	22.22 1.23 0.00	19.98 1.07 0.00	20.93 1.16 0.00	22.46 1.10 0.00	23.94 1.23 0.00	27.03 1.47 0.00	26.29 1.53 0.00	24.40 1.55 0.00	28.69 1.55 -5.97	26.34 1.75 0.00	23.73 1.65 -0.48	23.39 1.74 -0.34	23.99 1.61 -3.35	35.79 1.97 -10.76	37.84 2.14 -7.78	80.32 2.38 -44.83	39.93 2.28 -4.60	43.05 2.55 0.00	40.53 1.98 0.00	36.50 2.14 0.00	28.69 1.58 0.00	24.06 1.47 0.00
INDIAN POINT_GT_3 24019	24.94 1.24 0.00	19.42 1.11 0.00	22.22 1.23 0.00	19.98 1.07 0.00	20.93 1.16 0.00	22.46 1.10 0.00	23.94 1.23 0.00	27.03 1.47 0.00	26.29 1.53 0.00	24.40 1.55 0.00	28.69 1.55 -5.97	26.34 1.75 0.00	23.73 1.65 -0.48	23.39 1.74 -0.34	23.99 1.61 -3.35	35.79 1.97 -10.76	37.84 2.14 -7.78	80.32 2.38 -44.83	39.93 2.28 -4.60	43.05 2.55 0.00	40.53 1.98 0.00	36.50 2.14 0.00	28.69 1.58 0.00	24.06 1.47 0.00
INDIAN POINT___2 23530	24.93 1.24 0.00	19.41 1.11 0.00	22.21 1.21 0.00	19.97 1.06 0.00	20.91 1.14 0.00	22.44 1.09 0.00	23.93 1.22 0.00	27.01 1.45 0.00	26.27 1.52 0.00	24.38 1.54 0.00	29.72 1.53 -7.02	26.32 1.72 0.00	23.67 1.63 -0.45	23.33 1.72 -0.31	23.73 1.58 -3.13	35.03 1.94 -10.03	37.27 2.09 -7.26	77.25 2.34 -41.81	39.57 2.23 -4.29	42.99 2.49 0.00	40.47 1.92 0.00	36.45 2.09 0.00	28.65 1.54 0.00	24.03 1.44 0.00
INDIAN POINT___3 23531	24.93 1.23 0.00	19.42 1.11 0.00	22.21 1.22 0.00	19.97 1.07 0.00	20.91 1.14 0.00	22.44 1.09 0.00	23.93 1.23 0.00	27.00 1.45 0.00	26.26 1.51 0.00	24.38 1.53 0.00	28.78 1.53 -6.09	26.32 1.73 0.00	23.72 1.64 -0.48	23.37 1.72 -0.34	24.00 1.59 -3.39	35.86 1.94 -10.86	37.86 2.08 -7.86	80.71 2.32 -45.29	39.91 2.21 -4.64	42.98 2.48 0.00	40.46 1.92 0.00	36.44 2.09 0.00	28.64 1.54 0.00	24.04 1.45 0.00
INGHAM_C_115KV_TB7 356103	23.88 0.19 0.00	18.58 0.27 0.00	21.33 0.33 0.00	19.24 0.33 0.00	20.21 0.43 0.00	21.62 0.27 0.00	22.79 0.09 0.00	25.33 -0.23 0.00	24.30 -0.45 0.00	22.22 -0.63 0.00	20.60 -0.56 0.00	24.06 -0.54 0.00	21.24 -0.36 0.00	20.98 -0.33 0.00	18.77 -0.26 0.00	22.88 -0.17 0.00	27.43 -0.49 0.00	32.64 -0.46 0.00	33.01 -0.04 0.00	40.81 0.30 0.00	38.84 0.29 0.00	34.97 0.62 0.00	27.39 0.29 0.00	22.88 0.29 0.00
IP CORINTH___1 23988	25.06 1.37 0.00	19.51 1.20 0.00	22.38 1.39 0.00	20.16 1.26 0.00	21.10 1.33 0.00	22.71 1.36 0.00	24.15 1.45 0.00	27.05 1.49 0.00	25.97 1.22 0.00	23.83 0.98 0.00	21.83 0.85 0.19	25.46 0.87 0.00	22.47 0.93 0.06	22.20 0.93 0.04	19.24 0.61 0.39	22.45 0.65 1.25	27.45 0.43 0.90	28.49 0.61 5.22	34.21 1.69 0.53	42.64 2.14 0.00	40.59 2.04 0.00	36.48 2.12 0.00	28.75 1.64 0.00	24.00 1.42 0.00
IP___TICONDEROGA 23804	26.26 2.57 0.00	20.60 2.28 0.00	23.62 2.62 0.00	21.33 2.43 0.00	22.26 2.49 0.00	24.03 2.68 0.00	25.64 2.93 0.00	28.45 2.90 0.00	26.76 2.01 0.00	24.16 1.31 0.00	22.49 0.92 -0.41	25.69 1.10 0.00	22.58 1.09 0.11	22.54 1.30 0.07	19.42 1.16 0.76	22.06 1.42 2.42	27.63 1.46 1.75	25.24 2.03 9.89	35.80 3.28 0.53	44.43 3.93 0.00	42.89 4.34 0.00	38.78 4.42 0.00	30.28 3.18 0.00	25.31 2.72 0.00
ISLIP_RES_REC 323679	25.28 1.58 0.00	19.84 1.53 0.00	22.71 1.71 0.00	20.46 1.56 0.00	22.40 1.66 -0.96	22.94 1.58 0.00	24.41 1.71 0.00	27.48 1.92 0.00	26.89 2.00 -0.14	26.45 2.12 -1.48	28.59 2.21 -5.20	26.97 2.30 -0.07	24.11 2.04 -0.47	23.86 2.27 -0.28	23.78 1.91 -2.85	28.05 2.49 -2.51	37.45 2.68 -6.85	49.12 2.88 -13.14	39.06 2.76 -3.25	35.32 2.95 8.13	40.67 2.12 0.00	36.51 2.16 0.00	28.62 1.51 0.00	24.09 1.50 0.00

JAMAICA__27_KV_LOAD 355505	25.00 1.32 0.01	19.49 1.18 0.00	22.27 1.27 0.01	20.04 1.13 0.00	20.99 1.22 0.00	22.52 1.16 0.00	24.06 1.35 0.00	27.20 1.64 0.00	26.47 1.72 0.00	24.63 1.77 0.00	28.16 1.75 -5.24	26.58 1.99 0.00	23.96 1.89 -0.47	23.69 2.01 -0.37	24.55 1.87 -3.66	42.10 2.23 -16.81	38.90 2.43 -8.54	103.76 2.63 -68.03	41.02 2.45 -5.52	49.49 2.76 -6.23	40.68 2.13 0.00	36.74 2.38 0.00	28.90 1.79 0.00	24.30 1.71 0.00
JANIS__SOLAR 323808	24.47 0.78 0.00	18.78 0.47 0.00	21.50 0.51 0.00	19.32 0.42 0.00	20.30 0.52 0.00	21.91 0.56 0.00	23.41 0.65 -0.05	26.82 0.63 -0.63	26.02 0.42 -0.85	23.27 0.21 -0.21	22.49 0.00 -1.33	26.73 0.11 -2.02	23.77 0.21 -1.97	23.33 0.08 -1.95	21.10 -0.01 -2.09	25.73 0.07 -2.60	30.71 0.17 -2.62	38.14 0.35 -4.69	36.56 0.84 -2.66	42.76 1.54 -0.71	40.11 1.56 0.00	35.61 1.25 0.00	29.43 0.76 -1.56	25.26 0.53 -2.14
JARVIS____ 23743	23.72 0.02 0.00	18.38 0.06 0.00	21.08 0.08 0.00	18.98 0.08 0.00	19.87 0.09 0.00	21.42 0.06 0.00	22.75 0.05 0.00	25.60 0.04 0.00	24.79 0.04 0.00	22.89 0.04 0.00	21.20 0.03 0.00	24.63 0.02 0.00	21.65 0.05 0.00	21.37 0.06 0.00	19.08 0.05 0.00	23.10 0.05 0.00	27.92 0.00 0.00	33.11 0.01 0.00	33.09 0.04 0.00	40.58 0.08 0.00	38.58 0.04 0.00	34.46 0.10 0.00	27.14 0.03 0.00	22.63 0.04 0.00
JENNISON____1 23625	24.63 0.94 0.00	18.95 0.64 0.00	21.59 0.60 0.00	19.45 0.55 0.00	20.40 0.63 0.00	21.94 0.58 0.00	23.29 0.55 -0.03	26.59 0.66 -0.37	25.80 0.69 -0.36	23.52 0.67 0.00	21.84 0.46 -0.22	25.23 0.63 0.00	22.35 0.69 -0.06	21.92 0.57 -0.05	20.28 0.47 -0.79	25.52 0.56 -1.91	30.41 0.66 -1.82	38.22 0.85 -4.27	35.93 1.15 -1.73	42.43 1.51 -0.42	39.66 1.12 0.00	35.07 0.72 0.00	28.43 0.40 -0.92	24.10 0.24 -1.27
JENNISON____2 23626	24.63 0.94 0.00	18.95 0.64 0.00	21.59 0.60 0.00	19.45 0.55 0.00	20.40 0.63 0.00	21.94 0.58 0.00	23.29 0.55 -0.03	26.59 0.66 -0.37	25.80 0.69 -0.36	23.52 0.67 0.00	21.84 0.46 -0.22	25.23 0.63 0.00	22.35 0.69 -0.06	21.92 0.57 -0.05	20.28 0.47 -0.79	25.52 0.56 -1.91	30.41 0.66 -1.82	38.22 0.85 -4.27	35.93 1.15 -1.73	42.43 1.51 -0.42	39.66 1.12 0.00	35.07 0.72 0.00	28.43 0.40 -0.92	24.10 0.24 -1.27
JERICOHO_RISE_WT_PWR 323719	23.28 -0.41 0.00	17.93 -0.38 0.00	20.54 -0.45 0.00	18.50 -0.40 0.00	19.28 -0.49 0.00	20.90 -0.46 0.00	22.28 -0.43 0.00	25.15 -0.41 0.00	24.32 -0.43 0.00	22.34 -0.51 0.00	20.67 -0.50 0.00	24.04 -0.56 0.00	21.06 -0.54 0.00	20.72 -0.58 0.00	18.50 -0.52 0.00	22.42 -0.63 0.00	27.28 -0.64 0.00	32.38 -0.72 0.00	32.37 -0.68 0.00	39.93 -0.57 0.00	38.31 -0.24 0.00	33.79 -0.56 0.00	26.64 -0.47 0.00	21.96 -0.63 0.00
KATONAH__115KV_46KV_TB4 355592	25.00 1.31 0.00	19.48 1.17 0.00	22.28 1.28 0.00	20.04 1.14 0.00	20.99 1.22 0.00	22.53 1.17 0.00	24.01 1.30 0.00	27.10 1.55 0.00	26.36 1.61 0.00	24.48 1.64 0.00	27.00 1.63 -4.20	26.45 1.85 0.00	23.83 1.76 -0.48	23.49 1.85 -0.34	24.09 1.71 -3.36	35.94 2.11 -10.77	38.00 2.29 -7.79	80.56 2.58 -44.89	40.13 2.48 -4.60	43.28 2.78 0.00	40.74 2.20 0.00	36.69 2.33 0.00	28.82 1.71 0.00	24.17 1.58 0.00
KCE_NY_1 323755	24.76 1.07 0.00	19.26 0.95 0.00	22.10 1.10 0.00	19.89 0.98 0.00	20.83 1.06 0.00	22.41 1.06 0.00	23.84 1.14 0.00	26.69 1.13 0.00	25.68 0.93 0.00	23.62 0.77 0.00	21.66 0.69 0.19	25.36 0.76 0.00	22.35 0.81 0.06	22.18 0.92 0.04	19.35 0.72 0.40	22.67 0.89 1.27	27.85 0.85 0.92	28.89 1.09 5.30	33.94 1.44 0.54	42.32 1.82 0.00	40.23 1.68 0.00	36.12 1.76 0.00	28.38 1.27 0.00	23.76 1.17 0.00
KCE_NY_6_ESR 323823	23.09 -0.60 0.00	17.57 -0.75 0.00	20.13 -0.87 0.00	18.08 -0.82 0.00	18.98 -0.79 0.00	20.61 -0.74 0.00	21.97 -0.62 0.12	23.67 -0.49 1.40	22.72 -0.15 1.88	22.26 -0.09 0.50	18.03 -0.43 2.70	19.52 -0.35 4.73	16.69 -0.42 4.49	16.47 -0.37 4.47	14.67 -0.25 4.11	18.05 -0.66 4.35	22.19 -0.93 4.80	27.61 -1.21 4.28	26.63 -1.12 5.31	37.53 -1.40 1.57	37.40 -1.15 0.00	33.34 -1.02 0.00	22.83 -0.84 3.44	17.05 -0.78 4.76
KEDC PORT_JEFF_GT2 24210	25.16 1.47 0.00	19.75 1.44 0.00	22.60 1.61 0.00	20.36 1.46 0.00	22.51 1.56 -1.18	22.83 1.47 0.00	24.28 1.58 0.00	27.32 1.76 0.00	26.77 1.85 -0.18	26.62 1.96 -1.81	28.44 2.07 -5.20	26.79 2.13 -0.06	23.95 1.88 -0.47	23.69 2.10 -0.28	23.63 1.76 -2.84	27.75 2.30 -2.40	37.16 2.43 -6.81	48.24 2.43 -12.71	38.58 2.30 -3.23	34.67 2.41 8.24	40.15 1.60 0.00	36.08 1.73 0.00	28.43 1.32 0.00	23.94 1.35 0.00
KEDC PORT_JEFF_GT3 24211	25.16 1.47 0.00	19.75 1.44 0.00	22.60 1.61 0.00	20.36 1.46 0.00	22.51 1.56 -1.18	22.83 1.47 0.00	24.28 1.58 0.00	27.32 1.76 0.00	26.77 1.85 -0.18	26.62 1.96 -1.81	28.44 2.07 -5.20	26.79 2.13 -0.06	23.95 1.88 -0.47	23.69 2.10 -0.28	23.63 1.76 -2.84	27.75 2.30 -2.40	37.16 2.43 -6.81	48.24 2.43 -12.71	38.58 2.30 -3.23	34.67 2.41 8.24	40.15 1.60 0.00	36.08 1.73 0.00	28.43 1.32 0.00	23.94 1.35 0.00
KEDC_GLWD_GT4 24219	25.14 1.45 0.00	19.60 1.29 0.00	22.42 1.42 0.00	20.16 1.26 0.00	21.12 1.35 0.00	22.64 1.29 0.00	24.13 1.43 0.00	27.25 1.69 0.00	26.53 1.78 0.00	24.68 1.84 0.00	28.27 1.89 -5.21	27.02 2.09 -0.33	23.85 1.78 -0.47	23.53 1.89 -0.33	24.03 1.71 -3.30	35.80 2.14 -10.60	39.38 2.32 -9.15	76.08 2.57 -40.41	40.01 2.43 -4.53	42.33 2.69 0.86	40.56 2.01 0.00	36.52 2.17 0.00	28.68 1.57 0.00	24.23 1.64 0.00
KEDC_GLWD_GT5 24220	25.14 1.45 0.00	19.60 1.29 0.00	22.42 1.42 0.00	20.16 1.26 0.00	21.12 1.35 0.00	22.64 1.29 0.00	24.13 1.43 0.00	27.25 1.69 0.00	26.53 1.78 0.00	24.68 1.84 0.00	28.27 1.89 -5.21	27.02 2.09 -0.33	23.85 1.78 -0.47	23.53 1.89 -0.33	24.03 1.71 -3.30	35.80 2.14 -10.60	39.38 2.32 -9.15	76.08 2.57 -40.41	40.01 2.43 -4.53	42.33 2.69 0.86	40.56 2.01 0.00	36.52 2.17 0.00	28.68 1.57 0.00	24.23 1.64 0.00
KENSICO____ 23655	24.99 1.30 0.00	19.47 1.16 0.00	22.27 1.27 0.00	20.02 1.12 0.00	20.97 1.20 0.00	22.51 1.15 0.00	24.00 1.29 0.00	27.09 1.54 0.00	26.36 1.61 0.00	24.49 1.64 0.00	28.35 1.63 -5.55	26.44 1.84 0.00	23.82 1.74 -0.48	23.48 1.83 -0.34	24.09 1.69 -3.38	35.97 2.06 -10.85	38.00 2.23 -7.85	80.80 2.48 -45.22	40.05 2.37 -4.64	43.15 2.65 0.00	40.61 2.07 0.00	36.59 2.23 0.00	28.76 1.65 0.00	24.13 1.55 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.15 1.46 0.00	19.56 1.25 0.00	22.38 1.39 0.00	20.12 1.21 0.00	21.07 1.30 0.00	22.62 1.27 0.00	24.12 1.42 0.00	27.22 1.66 0.00	26.43 1.68 0.00	24.50 1.65 0.00	22.81 1.60 -0.05	26.37 1.77 0.00	23.45 1.62 -0.23	23.21 1.74 -0.16	22.30 1.63 -1.64	30.45 2.01 -5.39	34.09 2.28 -3.90	58.17 2.63 -22.44	38.00 2.64 -2.30	43.59 3.09 0.00	41.09 2.54 0.00	36.93 2.58 0.00	28.97 1.86 0.00	24.25 1.66 0.00

KIAC_JFK_GT1 23816	24.86 1.18 0.01	19.39 1.08 0.00	22.14 1.15 0.01	19.93 1.03 0.00	20.89 1.11 0.00	22.40 1.05 0.00	23.92 1.22 0.00	27.04 1.48 0.00	26.32 1.57 0.00	24.46 1.61 0.00	27.95 1.55 -5.24	26.35 1.75 0.00	23.75 1.69 -0.47	23.48 1.81 -0.37	24.36 1.68 -3.66	41.87 2.00 -16.81	38.62 2.16 -8.54	103.44 2.30 -68.03	40.69 2.12 -5.52	49.08 2.35 -6.23	40.28 1.74 0.00	36.38 2.03 0.00	28.63 1.52 0.00	24.07 1.48 0.00
KIAC_JFK_GT2 23817	24.86 1.18 0.01	19.39 1.08 0.00	22.14 1.15 0.01	19.93 1.03 0.00	20.89 1.11 0.00	22.40 1.05 0.00	23.92 1.22 0.00	27.04 1.48 0.00	26.32 1.57 0.00	24.46 1.61 0.00	27.95 1.55 -5.24	26.35 1.75 0.00	23.75 1.69 -0.47	23.48 1.81 -0.37	24.36 1.68 -3.66	41.87 2.00 -16.81	38.62 2.16 -8.54	103.44 2.30 -68.03	40.69 2.12 -5.52	49.08 2.35 -6.23	40.28 1.74 0.00	36.38 2.03 0.00	28.63 1.52 0.00	24.07 1.48 0.00
KIAC_JFK____ 323774	24.86 1.17 0.01	19.39 1.08 0.00	22.14 1.15 0.01	19.93 1.03 0.00	20.88 1.11 0.00	22.40 1.05 0.00	23.92 1.22 0.00	27.04 1.48 0.00	26.32 1.57 0.00	24.46 1.61 0.00	27.95 1.55 -5.24	26.34 1.74 0.00	23.74 1.67 -0.47	23.48 1.81 -0.37	24.36 1.68 -3.66	41.87 2.00 -16.81	38.63 2.16 -8.54	103.44 2.31 -68.03	40.69 2.12 -5.52	49.08 2.35 -6.23	40.28 1.74 0.00	36.38 2.02 0.00	28.62 1.51 0.00	24.07 1.48 0.00
KINTIGH__24_KV_GSU 356498	22.79 -0.90 0.00	17.40 -0.91 0.00	19.94 -1.06 0.00	17.93 -0.97 0.00	18.83 -0.94 0.00	20.41 -0.95 0.00	21.71 -0.89 0.11	23.41 -0.83 1.32	22.45 -0.52 1.77	21.89 -0.49 0.47	17.92 -0.70 2.55	19.26 -0.87 4.46	16.69 -0.67 4.24	16.49 -0.59 4.22	14.66 -0.47 3.89	17.98 -0.93 4.14	22.08 -1.28 4.56	27.30 -1.58 4.21	26.54 -1.49 5.02	37.14 -1.88 1.48	36.94 -1.61 0.00	33.00 -1.36 0.00	22.87 -1.00 3.24	17.26 -0.84 4.49
KINTIGH____ 23543	22.77 -0.92 0.00	17.39 -0.93 0.00	19.92 -1.08 0.00	17.91 -0.99 0.00	18.81 -0.96 0.00	20.39 -0.97 0.00	21.69 -0.90 0.11	23.38 -0.86 1.32	22.43 -0.55 1.77	21.86 -0.51 0.47	17.89 -0.73 2.55	19.24 -0.90 4.46	16.65 -0.48 4.24	16.45 -0.71 4.22	14.63 -0.51 3.89	17.93 -0.98 4.14	22.04 -1.32 4.56	27.27 -1.62 4.21	26.48 -1.56 5.02	37.10 -1.93 1.48	36.90 -1.65 0.00	32.97 -1.39 0.00	22.83 -1.04 3.24	17.20 -0.91 4.49
KNTFSRNC_46_KV_46KV_LOAD 80397	23.68 -0.02 0.00	18.22 -0.09 0.00	20.84 -0.16 0.00	18.74 -0.16 0.00	19.54 -0.23 0.00	21.19 -0.17 0.00	22.57 -0.14 0.00	25.47 -0.09 0.00	24.46 -0.29 0.00	22.45 -0.40 0.00	20.76 -0.41 0.00	24.12 -0.48 0.00	21.16 -0.44 0.00	20.79 -0.51 0.00	18.57 -0.45 0.00	22.57 -0.49 0.00	27.45 -0.47 0.00	32.68 -0.42 0.00	32.80 -0.25 0.00	40.75 0.25 0.00	39.20 0.66 0.00	34.62 0.27 0.00	27.24 0.13 0.00	22.37 -0.22 0.00
LACHUTE____HYDRO 323717	26.26 2.57 0.00	20.60 2.28 0.00	23.62 2.62 0.00	21.33 2.43 0.00	22.26 2.49 0.00	24.03 2.67 0.00	25.63 2.93 0.00	28.45 2.89 0.00	26.76 2.01 0.00	24.16 1.31 0.00	22.48 0.91 -0.41	25.69 1.09 0.00	22.58 1.09 0.11	22.53 1.30 0.07	19.42 1.15 0.76	22.06 1.42 2.42	27.63 1.46 1.75	25.24 2.03 9.89	35.80 3.28 0.53	44.43 3.93 0.00	42.89 4.34 0.00	38.78 4.42 0.00	30.28 3.17 0.00	25.31 2.72 0.00
LAWRNCALV_115KV_TB1 80681	23.49 -0.21 0.00	18.02 -0.30 0.00	20.60 -0.40 0.00	18.56 -0.34 0.00	19.37 -0.41 0.00	21.08 -0.27 0.00	22.61 -0.09 0.00	25.48 -0.08 0.00	24.47 -0.28 0.00	22.42 -0.43 0.00	20.66 -0.51 0.00	23.94 -0.66 0.00	20.89 -0.71 0.00	20.59 -0.72 0.00	18.32 -0.70 0.00	22.15 -0.90 0.00	27.02 -0.90 0.00	32.05 -1.05 0.00	31.91 -1.14 0.00	39.49 -1.01 0.00	38.08 -0.47 0.00	33.62 -0.74 0.00	26.51 -0.60 0.00	22.04 -0.55 0.00
LEDERLE____ 23769	25.08 1.38 0.00	19.52 1.20 0.00	22.33 1.33 0.00	20.06 1.16 0.00	21.01 1.24 0.00	22.55 1.19 0.00	24.05 1.35 0.00	27.16 1.60 0.00	26.42 1.67 0.00	24.52 1.67 0.00	19.11 1.65 3.71	26.48 1.88 0.00	23.82 1.79 -0.43	23.47 1.86 -0.31	23.80 1.72 -3.05	34.96 2.10 -9.80	37.30 2.29 -7.09	76.53 2.59 -40.84	39.72 2.48 -4.19	43.29 2.79 0.00	40.74 2.20 0.00	36.68 2.32 0.00	28.81 1.70 0.00	24.15 1.56 0.00
LIGHTHSE_115KV_TB6 355974	23.02 -0.67 0.00	17.76 -0.55 0.00	20.33 -0.67 0.00	18.34 -0.57 0.00	19.23 -0.54 0.00	20.80 -0.55 0.00	22.22 -0.49 0.00	25.10 -0.46 0.00	24.23 -0.52 0.00	22.31 -0.54 0.00	20.58 -0.59 0.00	23.77 -0.83 0.00	20.77 -0.83 0.00	20.43 -0.87 0.00	18.21 -0.81 0.00	21.90 -1.15 0.00	26.60 -1.31 0.00	31.95 -1.15 0.00	32.00 -1.06 0.00	39.63 -0.87 0.00	37.88 -0.67 0.00	33.54 -0.82 0.00	26.25 -0.85 0.00	21.80 -0.79 0.00
LINDEN COGEN____ 23786	24.98 1.28 0.00	19.47 1.16 0.00	22.24 1.25 0.00	20.00 1.10 0.00	20.96 1.18 0.00	22.50 1.14 0.00	24.01 1.30 0.00	27.14 1.59 0.00	26.44 1.69 0.00	24.60 1.74 0.00	28.14 1.73 -5.24	26.53 1.94 0.00	23.89 1.83 -0.47	23.56 1.93 -0.33	24.12 1.78 -3.31	35.86 2.18 -10.62	37.99 2.39 -7.68	79.97 2.60 -44.27	40.00 2.41 -4.54	43.20 2.70 0.00	40.59 2.05 0.00	36.62 2.27 0.00	28.80 1.69 0.00	24.18 1.59 0.00
LINDHRST_69_KV_BK1 356055	25.26 1.57 0.00	19.75 1.44 0.00	22.58 1.58 0.00	20.31 1.41 0.00	21.36 1.50 -0.09	22.79 1.44 0.00	24.28 1.57 0.00	27.36 1.80 0.00	26.65 1.88 -0.01	24.96 1.97 -0.13	28.47 2.10 -5.20	27.00 2.27 -0.13	24.07 2.00 -0.47	23.75 2.15 -0.29	23.85 1.89 -2.94	29.65 2.46 -4.14	37.92 2.61 -7.38	51.60 2.87 -15.63	39.35 2.79 -3.50	36.23 3.08 7.35	40.80 2.25 0.00	36.74 2.38 0.00	28.79 1.68 0.00	24.21 1.62 0.00
LIPA_MISC_IPP 23656	25.04 1.35 0.00	19.72 1.40 0.00	22.59 1.59 0.00	20.38 1.47 0.00	22.35 1.58 -1.00	22.83 1.48 0.00	24.28 1.58 0.00	27.28 1.72 0.00	26.70 1.80 -0.15	26.30 1.92 -1.53	28.37 1.99 -5.20	26.65 1.99 -0.06	23.79 1.73 -0.47	23.57 1.98 -0.28	23.50 1.63 -2.84	27.62 2.20 -2.35	36.94 2.22 -6.80	47.96 2.32 -12.54	38.45 2.18 -3.22	34.54 2.33 8.29	40.01 1.46 0.00	35.93 1.58 0.00	28.16 1.05 0.00	23.74 1.15 0.00
LISF____SOLAR 323691	25.08 1.38 0.00	19.75 1.44 0.00	22.63 1.63 0.00	20.41 1.51 0.00	22.40 1.62 -1.01	22.87 1.52 0.00	24.32 1.61 0.00	27.32 1.77 0.00	26.75 1.84 -0.15	26.35 1.95 -1.55	28.38 2.01 -5.20	26.64 1.98 -0.06	23.81 1.74 -0.47	23.58 2.00 -0.28	23.49 1.62 -2.84	27.56 2.13 -2.37	36.95 2.22 -6.80	48.07 2.36 -12.61	38.52 2.25 -3.22	34.58 2.35 8.27	40.10 1.55 0.00	36.01 1.66 0.00	28.21 1.11 0.00	23.78 1.19 0.00
LITTLE FALLS____HYD 24013	23.88 0.19 0.00	18.58 0.27 0.00	21.33 0.33 0.00	19.24 0.33 0.00	20.21 0.43 0.00	21.62 0.27 0.00	22.79 0.09 0.00	25.33 -0.23 0.00	24.30 -0.45 0.00	22.22 -0.63 0.00	20.60 -0.56 0.00	24.06 -0.54 0.00	21.24 -0.36 0.00	20.98 -0.33 0.00	18.77 -0.26 0.00	22.88 -0.17 0.00	27.43 -0.49 0.00	32.64 -0.46 0.00	33.01 -0.04 0.00	40.81 0.30 0.00	38.84 0.29 0.00	34.97 0.62 0.00	27.39 0.29 0.00	22.88 0.29 0.00

LITTLRIV_115KV_TB1 356100	23.90 0.20 0.00	18.30 -0.02 0.00	20.91 -0.08 0.00	18.85 -0.06 0.00	19.66 -0.11 0.00	21.43 0.08 0.00	22.99 0.28 0.00	25.74 0.18 0.00	24.59 -0.16 0.00	22.47 -0.38 0.00	20.72 -0.45 0.00	24.01 -0.58 0.00	20.94 -0.65 0.00	20.67 -0.64 0.00	18.34 -0.68 0.00	22.18 -0.87 0.00	27.06 -0.86 0.00	32.15 -0.95 0.00	32.33 -0.72 0.00	40.21 -0.30 0.00	38.84 0.30 0.00	34.32 -0.03 0.00	27.05 -0.06 0.00	22.43 -0.16 0.00
LI_NEWBRDGE___DRP 323616	24.96 1.26 0.00	19.49 1.18 0.00	22.29 1.29 0.00	20.05 1.15 0.00	21.01 1.23 0.00	22.50 1.14 0.00	23.96 1.25 0.00	26.99 1.43 0.00	26.28 1.53 0.00	24.48 1.63 0.00	28.13 1.76 -5.20	26.51 1.91 -0.01	23.75 1.68 -0.47	23.39 1.81 -0.27	23.36 1.60 -2.73	25.50 2.08 -0.37	36.36 2.14 -6.31	40.36 2.33 -4.93	38.16 2.20 -2.90	32.63 2.41 10.28	40.21 1.66 0.00	36.21 1.86 0.00	28.42 1.31 0.00	23.93 1.34 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.62 -1.07 0.00	17.21 -1.10 0.00	19.69 -1.31 0.00	17.70 -1.20 0.00	18.61 -1.17 0.00	20.19 -1.16 0.00	21.44 -1.10 0.17	22.53 -1.08 1.94	21.37 -0.77 2.61	21.47 -0.69 0.69	16.38 -1.02 3.78	16.91 -1.11 6.57	14.33 -1.02 6.24	14.17 -0.92 6.22	12.44 -0.81 5.77	15.46 -1.40 6.19	19.30 -1.85 6.77	24.30 -2.24 6.56	23.50 -2.12 7.43	35.78 -2.54 2.18	36.42 -2.13 0.00	32.56 -1.80 0.00	20.90 -1.41 4.80	14.70 -1.27 6.62
LOCKPORT___CC1 323769	22.60 -1.09 0.00	17.19 -1.12 0.00	19.67 -1.33 0.00	17.68 -1.22 0.00	18.58 -1.19 0.00	20.16 -1.19 0.00	21.38 -1.13 0.20	22.11 -1.11 2.34	20.81 -0.80 3.15	21.29 -0.72 0.84	15.58 -1.03 4.56	15.57 -1.11 7.92	13.06 -1.01 7.53	12.89 -0.92 7.49	11.26 -0.80 6.97	14.18 -1.37 7.51	17.90 -1.82 8.20	22.76 -2.23 8.12	21.99 -2.09 8.97	35.32 -2.55 2.63	36.40 -2.14 0.00	32.53 -1.83 0.00	19.93 -1.40 5.77	13.41 -1.21 7.97
LOCKPORT___CC2 323770	22.60 -1.09 0.00	17.19 -1.12 0.00	19.67 -1.33 0.00	17.68 -1.22 0.00	18.58 -1.19 0.00	20.16 -1.19 0.00	21.38 -1.13 0.20	22.11 -1.11 2.34	20.81 -0.80 3.15	21.29 -0.72 0.84	15.58 -1.03 4.56	15.57 -1.11 7.92	13.06 -1.01 7.53	12.89 -0.92 7.49	11.26 -0.80 6.97	14.18 -1.37 7.51	17.90 -1.82 8.20	22.76 -2.23 8.12	21.99 -2.09 8.97	35.32 -2.55 2.63	36.40 -2.14 0.00	32.53 -1.83 0.00	19.93 -1.40 5.77	13.41 -1.21 7.97
LOCKPORT___CC3 323771	22.60 -1.09 0.00	17.19 -1.12 0.00	19.67 -1.33 0.00	17.68 -1.22 0.00	18.58 -1.19 0.00	20.16 -1.19 0.00	21.38 -1.13 0.20	22.11 -1.11 2.34	20.81 -0.80 3.15	21.29 -0.72 0.84	15.58 -1.03 4.56	15.57 -1.11 7.92	13.06 -1.01 7.53	12.89 -0.92 7.49	11.26 -0.80 6.97	14.18 -1.37 7.51	17.90 -1.82 8.20	22.76 -2.23 8.12	21.99 -2.09 8.97	35.32 -2.55 2.63	36.40 -2.14 0.00	32.53 -1.83 0.00	19.93 -1.40 5.77	13.41 -1.21 7.97
LOCUSVLY_69_KV_BK2 55797	25.20 1.51 0.00	19.66 1.35 0.00	22.47 1.47 0.00	20.21 1.31 0.00	21.18 1.41 0.00	22.69 1.33 0.00	24.19 1.48 0.00	27.28 1.72 0.00	26.58 1.83 0.00	24.76 1.91 0.00	28.36 1.99 -5.21	27.06 2.20 -0.27	23.99 1.92 -0.47	23.67 2.05 -0.31	24.00 1.84 -3.14	33.07 2.36 -7.66	38.88 2.51 -8.45	65.53 2.80 -29.63	39.78 2.66 -4.06	39.74 2.94 3.70	40.74 2.20 0.00	36.68 2.32 0.00	28.76 1.65 0.00	24.24 1.65 0.00
LONG_LAKE_PHOENIX 24014	23.16 -0.53 0.00	17.90 -0.41 0.00	20.51 -0.49 0.00	18.46 -0.44 0.00	19.34 -0.43 0.00	20.87 -0.49 0.00	22.18 -0.53 0.00	24.92 -0.64 0.00	24.13 -0.62 0.00	22.29 -0.56 0.00	20.65 -0.51 0.00	23.99 -0.61 0.00	21.06 -0.53 0.00	20.73 -0.57 0.00	18.52 -0.50 0.00	22.41 -0.65 0.00	27.15 -0.77 0.00	32.24 -0.86 0.00	32.29 -0.76 0.00	39.63 -0.87 0.00	37.69 -0.86 0.00	33.60 -0.75 0.00	26.44 -0.67 0.00	22.03 -0.56 0.00
LOVETT___3 23632	24.92 1.23 0.00	19.41 1.10 0.00	22.21 1.21 0.00	19.96 1.06 0.00	20.90 1.14 0.00	22.44 1.08 0.00	23.92 1.21 0.00	27.00 1.44 0.00	26.26 1.51 0.00	24.37 1.52 0.00	18.68 1.52 4.02	26.31 1.71 0.00	23.68 1.63 -0.45	23.33 1.71 -0.31	23.73 1.57 -3.14	35.05 1.91 -10.08	37.25 2.04 -7.29	77.38 2.29 -41.99	39.54 2.18 -4.30	42.93 2.43 0.00	40.41 1.87 0.00	36.40 2.04 0.00	28.61 1.50 0.00	24.01 1.42 0.00
LOVETT___4 23642	24.92 1.23 0.00	19.41 1.10 0.00	22.21 1.21 0.00	19.96 1.06 0.00	20.90 1.14 0.00	22.44 1.08 0.00	23.92 1.21 0.00	27.00 1.44 0.00	26.26 1.51 0.00	24.37 1.52 0.00	18.68 1.52 4.02	26.31 1.71 0.00	23.68 1.63 -0.45	23.33 1.71 -0.31	23.73 1.57 -3.14	35.05 1.91 -10.08	37.25 2.04 -7.29	77.38 2.29 -41.99	39.54 2.18 -4.30	42.93 2.43 0.00	40.41 1.87 0.00	36.40 2.04 0.00	28.61 1.50 0.00	24.01 1.42 0.00
LOVETT___5 23593	24.92 1.23 0.00	19.41 1.10 0.00	22.21 1.21 0.00	19.96 1.06 0.00	20.90 1.14 0.00	22.44 1.08 0.00	23.92 1.21 0.00	27.00 1.44 0.00	26.26 1.51 0.00	24.37 1.52 0.00	18.68 1.52 4.02	26.31 1.71 0.00	23.68 1.63 -0.45	23.33 1.71 -0.31	23.73 1.57 -3.14	35.05 1.91 -10.08	37.25 2.04 -7.29	77.38 2.29 -41.99	39.54 2.18 -4.30	42.93 2.43 0.00	40.41 1.87 0.00	36.40 2.04 0.00	28.61 1.50 0.00	24.01 1.42 0.00
LOWER RAQUET___HYD 24057	23.42 -0.27 0.00	17.96 -0.36 0.00	20.52 -0.47 0.00	18.50 -0.40 0.00	19.30 -0.47 0.00	21.03 -0.33 0.00	22.57 -0.13 0.00	25.43 -0.12 0.00	24.40 -0.35 0.00	22.33 -0.52 0.00	20.57 -0.60 0.00	23.82 -0.78 0.00	20.77 -0.83 0.00	20.47 -0.83 0.00	18.20 -0.83 0.00	22.00 -1.06 0.00	26.84 -1.08 0.00	31.80 -1.30 0.00	31.66 -1.39 0.00	39.25 -1.25 0.00	37.88 -0.67 0.00	33.41 -0.94 0.00	26.34 -0.77 0.00	21.95 -0.64 0.00
LOWER___HUDSON 24059	24.32 0.63 0.00	18.96 0.65 0.00	21.75 0.75 0.00	19.59 0.69 0.00	20.51 0.74 0.00	22.02 0.67 0.00	23.33 0.63 0.00	26.18 0.62 0.00	25.27 0.52 0.00	23.27 0.42 0.00	21.33 0.38 0.21	25.01 0.41 0.00	22.02 0.48 0.06	21.90 0.64 0.04	19.16 0.57 0.43	22.37 0.69 1.38	27.47 0.55 1.00	28.02 0.66 5.74	33.17 0.70 0.59	41.37 0.87 0.00	39.31 0.76 0.00	35.43 1.07 0.00	27.83 0.72 0.00	23.36 0.77 0.00
LOWVILLE_115KV_TB2 356335	23.07 -0.63 0.00	17.77 -0.54 0.00	20.26 -0.74 0.00	18.40 -0.50 0.00	19.29 -0.48 0.00	20.98 -0.38 0.00	22.63 -0.07 0.00	25.68 0.12 0.00	24.84 0.08 0.00	22.78 -0.07 0.00	20.90 -0.27 0.00	23.97 -0.63 0.00	20.78 -0.81 0.00	20.49 -0.81 0.00	18.10 -0.93 0.00	21.62 -1.44 0.00	26.39 -1.53 0.00	31.95 -1.15 0.00	32.04 -1.01 0.00	40.31 -0.20 0.00	38.75 0.20 0.00	33.97 -0.38 0.00	26.32 -0.78 0.00	21.69 -0.90 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.76 1.06 0.00	19.26 0.95 0.00	22.10 1.10 0.00	19.89 0.99 0.00	20.83 1.06 0.00	22.40 1.05 0.00	23.79 1.08 0.00	26.66 1.10 0.00	25.68 0.93 0.00	23.61 0.76 0.00	21.66 0.68 0.19	25.37 0.77 0.00	22.35 0.81 0.06	22.17 0.90 0.04	19.35 0.73 0.40	22.65 0.87 1.27	27.82 0.82 0.92	28.84 1.04 5.30	33.91 1.40 0.54	42.28 1.78 0.00	40.19 1.64 0.00	36.10 1.74 0.00	28.37 1.27 0.00	23.75 1.16 0.00

LUTHERNY_35_KV_BK2 355980	24.76 1.07 0.00	19.26 0.95 0.00	22.10 1.11 0.00	19.89 0.98 0.00	20.83 1.06 0.00	22.41 1.06 0.00	23.84 1.14 0.00	26.69 1.13 0.00	25.68 0.93 0.00	23.62 0.77 0.00	21.66 0.69 0.19	25.37 0.77 0.00	22.35 0.82 0.06	22.18 0.92 0.04	19.35 0.72 0.40	22.67 0.89 0.127	27.85 0.85 0.92	28.89 1.09 5.30	33.94 1.44 0.54	42.32 1.82 0.00	40.23 1.69 0.00	36.12 1.76 0.00	28.38 1.27 0.00	23.76 1.17 0.00
LWR___OSWEGATCHIE_HYD 23850	23.03 -0.66 0.00	17.71 -0.60 0.00	20.21 -0.79 0.00	18.30 -0.61 0.00	19.16 -0.62 0.00	20.84 -0.52 0.00	22.43 -0.27 0.00	25.40 -0.16 0.00	24.48 -0.27 0.00	22.44 -0.41 0.00	20.58 -0.58 0.00	23.66 -0.94 0.00	20.54 -1.06 0.00	20.25 -1.06 0.00	17.93 -1.10 0.00	21.48 -1.58 0.00	26.23 -1.69 0.00	31.63 -1.47 0.00	31.63 -1.42 0.00	39.64 -0.86 0.00	38.20 -0.35 0.00	33.53 -0.82 0.00	26.18 -0.93 0.00	21.66 -0.93 0.00
LYONS_FALL_HYD 23570	23.45 -0.24 0.00	18.09 -0.22 0.00	20.66 -0.33 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.25 -0.10 0.00	22.82 0.11 0.00	25.80 0.25 0.00	24.93 0.18 0.00	22.93 0.09 0.00	21.10 -0.07 0.00	24.34 -0.26 0.00	21.21 -0.39 0.00	20.92 -0.38 0.00	18.55 -0.48 0.00	22.27 -0.79 0.00	27.12 -0.80 0.00	32.60 -0.50 0.00	32.71 -0.35 0.00	40.77 0.27 0.00	39.03 0.48 0.00	34.44 0.08 0.00	26.84 -0.27 0.00	22.19 -0.40 0.00
MADISON___COUNTY_LFGE 323628	24.10 0.41 0.00	18.62 0.30 0.00	21.32 0.32 0.00	19.21 0.31 0.00	20.13 0.36 0.00	21.73 0.37 0.00	23.18 0.48 0.00	26.07 0.51 0.00	25.13 0.38 0.00	23.22 0.37 0.00	21.40 0.24 0.00	24.90 0.31 0.00	21.85 0.25 0.00	21.53 0.23 0.00	19.20 0.17 0.00	23.22 0.16 0.00	28.17 0.25 0.00	33.57 0.47 0.00	33.75 0.70 0.00	41.68 1.18 0.00	39.72 1.17 0.00	35.34 0.99 0.00	27.72 0.61 0.00	22.99 0.40 0.00
MALONE___115KV_TB1 356076	23.50 -0.19 0.00	18.10 -0.22 0.00	20.71 -0.28 0.00	18.64 -0.26 0.00	19.44 -0.33 0.00	21.09 -0.26 0.00	22.51 -0.20 0.00	25.39 -0.16 0.00	24.49 -0.26 0.00	22.52 -0.33 0.00	20.81 -0.36 0.00	24.26 -0.34 0.00	21.24 -0.36 0.00	20.89 -0.42 0.00	18.66 -0.37 0.00	22.58 -0.47 0.00	27.45 -0.47 0.00	32.64 -0.46 0.00	32.64 -0.41 0.00	40.44 -0.07 0.00	38.82 0.27 0.00	34.26 -0.10 0.00	26.99 -0.11 0.00	22.19 -0.40 0.00
MAPLEWOD_115KV_TB3 80458	24.18 0.48 0.00	18.86 0.54 0.00	21.64 0.64 0.00	19.48 0.59 0.00	20.40 0.63 0.00	21.90 0.54 0.00	23.20 0.50 0.00	26.06 0.50 0.00	25.19 0.44 0.00	23.22 0.38 0.00	21.33 0.36 0.20	25.01 0.41 0.00	22.03 0.49 0.06	21.90 0.64 0.04	19.21 0.61 0.42	22.42 0.71 1.34	27.52 0.56 0.97	28.20 0.69 5.58	33.14 0.66 0.57	41.28 0.78 0.00	39.17 0.63 0.00	35.26 0.91 0.00	27.70 0.59 0.00	23.27 0.67 0.00
MAPLE_RIDGE_WT_1 323574	23.34 -0.36 0.00	18.02 -0.30 0.00	20.63 -0.37 0.00	18.63 -0.27 0.00	19.48 -0.29 0.00	21.09 -0.27 0.00	22.51 -0.20 0.00	25.39 -0.17 0.00	24.60 -0.14 0.00	22.70 -0.15 0.00	20.99 -0.18 0.00	24.33 -0.26 0.00	21.30 -0.30 0.00	21.00 -0.30 0.00	18.61 -0.41 0.00	22.51 -0.54 0.00	27.37 -0.55 0.00	32.52 -0.58 0.00	32.53 -0.52 0.00	40.10 -0.40 0.00	38.24 -0.30 0.00	33.94 -0.41 0.00	26.58 -0.53 0.00	21.99 -0.60 0.00
MAPLE_RIDGE_WT_2 323611	23.34 -0.36 0.00	18.02 -0.30 0.00	20.63 -0.37 0.00	18.63 -0.27 0.00	19.48 -0.29 0.00	21.09 -0.27 0.00	22.51 -0.20 0.00	25.39 -0.17 0.00	24.60 -0.14 0.00	22.70 -0.15 0.00	20.99 -0.18 0.00	24.33 -0.26 0.00	21.30 -0.30 0.00	21.00 -0.30 0.00	18.61 -0.41 0.00	22.51 -0.54 0.00	27.37 -0.55 0.00	32.52 -0.58 0.00	32.53 -0.52 0.00	40.10 -0.40 0.00	38.24 -0.30 0.00	33.94 -0.41 0.00	26.58 -0.53 0.00	21.99 -0.60 0.00
MARBLE_RIVER_WT_PWR 323696	23.27 -0.42 0.00	17.93 -0.38 0.00	20.54 -0.46 0.00	18.50 -0.40 0.00	19.27 -0.50 0.00	20.88 -0.48 0.00	22.27 -0.44 0.00	25.14 -0.42 0.00	24.30 -0.45 0.00	22.33 -0.52 0.00	20.67 -0.50 0.00	24.04 -0.56 0.00	21.05 -0.54 0.00	20.74 -0.57 0.00	18.51 -0.52 0.00	22.43 -0.62 0.00	27.27 -0.65 0.00	32.37 -0.73 0.00	32.39 -0.66 0.00	39.93 -0.57 0.00	38.33 -0.21 0.00	33.80 -0.55 0.00	26.63 -0.48 0.00	21.95 -0.64 0.00
MARSHVLE_115KV_TB1 80742	24.60 0.90 0.00	18.92 0.61 0.00	21.60 0.60 0.00	19.48 0.58 0.00	20.42 0.64 0.00	22.17 0.82 0.00	23.61 0.90 0.00	26.32 0.76 0.00	25.25 0.50 0.00	23.30 0.45 0.00	21.44 0.39 0.12	25.12 0.52 0.00	21.99 0.42 0.04	21.51 0.23 0.03	18.97 0.19 0.25	22.47 0.23 0.82	27.70 0.37 0.59	30.33 0.65 3.42	33.71 1.01 0.35	42.31 1.81 0.00	40.62 2.07 0.00	36.13 1.78 0.00	28.36 1.25 0.00	23.44 0.85 0.00
MARSH_HILL_WT_PWR 323713	22.94 -0.75 0.00	17.40 -0.91 0.00	19.63 -1.37 0.00	17.57 -1.33 0.00	18.48 -1.29 0.00	20.08 -1.27 0.00	22.23 -1.18 -0.70	32.75 -1.05 -8.23	34.81 -1.03 -11.09	24.75 -1.03 -2.93	35.97 -1.44 -16.24	50.54 -1.79 -27.73	46.65 -1.38 -26.43	46.33 -1.26 -26.29	42.75 -1.12 -24.84	49.32 -1.38 -27.65	55.94 -1.68 -29.70	65.20 -1.98 -34.09	63.51 -1.62 -32.07	48.02 -1.73 -9.25	37.10 -1.45 0.00	32.98 -1.38 0.00	46.06 -1.32 -20.27	49.28 -1.28 -27.97
MCINTYRE_115KV_TB2 80467	24.22 0.52 0.00	18.53 0.22 0.00	21.19 0.19 0.00	19.07 0.17 0.00	19.89 0.12 0.00	21.68 0.32 0.00	23.23 0.52 0.00	25.92 0.36 0.00	24.75 0.00 0.00	22.67 -0.18 0.00	20.88 -0.28 0.00	24.27 -0.33 0.00	21.18 -0.42 0.00	20.87 -0.43 0.00	18.57 -0.45 0.00	22.48 -0.57 0.00	27.44 -0.48 0.00	32.67 -0.43 0.00	32.98 -0.07 0.00	40.93 0.43 0.00	39.55 1.01 0.00	35.01 0.65 0.00	27.61 0.49 0.00	22.75 0.16 0.00
MECO_____69_KV_BK1 80468	24.95 1.25 0.00	19.26 0.94 0.00	22.02 1.02 0.00	19.84 0.94 0.00	20.80 1.03 0.00	22.50 1.14 0.00	23.91 1.20 0.00	26.57 1.01 0.00	25.35 0.59 0.00	23.18 0.33 0.00	21.21 0.18 0.14	24.92 0.32 0.00	21.88 0.33 0.04	21.66 0.38 0.03	18.88 0.15 0.30	22.26 0.16 0.96	27.42 0.20 0.70	29.74 0.65 4.01	33.90 1.26 0.41	42.81 2.31 0.00	41.11 2.57 0.00	36.73 2.37 0.00	28.79 1.68 0.00	23.87 1.28 0.00
MENANDS___115KV_TB5 355628	24.04 0.35 0.00	18.77 0.46 0.00	21.53 0.54 0.00	19.40 0.50 0.00	20.30 0.53 0.00	21.78 0.43 0.00	23.08 0.37 0.00	25.91 0.36 0.00	25.06 0.31 0.00	23.12 0.27 0.00	21.24 0.28 0.20	24.91 0.31 0.00	21.94 0.40 0.06	21.81 0.55 0.04	19.12 0.52 0.42	22.33 0.62 1.34	27.38 0.43 0.97	28.00 0.50 5.60	32.91 0.42 0.57	40.97 0.46 0.00	38.88 0.33 0.00	35.02 0.66 0.00	27.50 0.40 0.00	23.13 0.54 0.00
MG INDUSTRY___DRP 24185	24.12 0.42 0.00	18.81 0.50 0.00	21.62 0.62 0.00	19.47 0.58 0.00	20.38 0.61 0.00	21.89 0.53 0.00	23.16 0.46 0.00	25.97 0.41 0.00	25.03 0.28 0.00	23.07 0.22 0.00	21.25 0.22 0.13	24.89 0.29 0.00	21.94 0.39 0.04	21.72 0.45 0.03	19.15 0.40 0.27	22.67 0.46 0.84	27.62 0.31 0.61	29.94 0.35 3.51	33.08 0.39 0.36	41.04 0.53 0.00	39.02 0.47 0.00	35.07 0.71 0.00	27.58 0.47 0.00	23.14 0.55 0.00

MID___OSWEGATCHIE_HYD 23849	23.03 -0.66 0.00	17.71 -0.60 0.00	20.21 -0.79 0.00	18.30 -0.61 0.00	19.16 -0.62 0.00	20.84 -0.52 0.00	22.43 -0.27 0.00	25.40 -0.16 0.00	24.48 -0.27 0.00	22.44 -0.41 0.00	20.58 -0.58 0.00	23.66 -0.94 0.00	20.54 -1.06 0.00	20.25 -1.06 0.00	17.93 -1.10 0.00	21.48 -1.58 0.00	26.23 -1.69 0.00	31.63 -1.47 0.00	31.63 -1.42 0.00	39.64 -0.86 0.00	38.20 -0.35 0.00	33.53 -0.82 0.00	26.18 -0.93 0.00	21.66 -0.93 0.00
MID___RAQUETTE_HYD 23851	23.42 -0.27 0.00	17.96 -0.36 0.00	20.52 -0.47 0.00	18.50 -0.40 0.00	19.30 -0.47 0.00	21.03 -0.33 0.00	22.57 -0.13 0.00	25.43 -0.12 0.00	24.40 -0.35 0.00	22.33 -0.52 0.00	20.58 -0.59 0.00	23.82 -0.78 0.00	20.77 -0.83 0.00	20.48 -0.83 0.00	18.20 -0.82 0.00	22.00 -1.06 0.00	26.84 -1.08 0.00	31.80 -1.30 0.00	31.66 -1.39 0.00	39.25 -1.26 0.00	37.88 -0.67 0.00	33.42 -0.94 0.00	26.34 -0.77 0.00	21.95 -0.64 0.00
MILLIKEN___1 23584	23.94 0.25 0.00	18.47 0.15 0.00	21.15 0.16 0.00	19.01 0.10 0.00	19.94 0.17 0.00	21.51 0.15 0.00	22.96 0.20 -0.06	26.40 0.18 -0.67	25.77 0.12 -0.90	23.13 0.05 -0.23	22.46 -0.08 -1.36	26.77 -0.01 -2.18	23.73 0.03 -2.10	23.36 -0.03 -2.09	21.08 -0.05 -2.11	25.58 -0.04 -2.56	30.51 -0.03 -2.62	37.37 0.03 -4.24	36.08 0.30 -2.72	41.86 0.60 -0.75	39.17 0.62 0.00	34.94 0.58 0.00	29.06 0.31 -1.64	25.03 0.20 -2.24
MILLIKEN___2 23585	23.94 0.25 0.00	18.47 0.15 0.00	21.15 0.16 0.00	19.01 0.10 0.00	19.94 0.17 0.00	21.51 0.15 0.00	22.96 0.20 -0.06	26.40 0.18 -0.67	25.77 0.12 -0.90	23.13 0.05 -0.23	22.46 -0.08 -1.36	26.77 -0.01 -2.18	23.73 0.03 -2.10	23.36 -0.03 -2.09	21.08 -0.05 -2.11	25.58 -0.04 -2.56	30.51 -0.03 -2.62	37.37 0.03 -4.24	36.08 0.30 -2.72	41.86 0.60 -0.75	39.17 0.62 0.00	34.94 0.58 0.00	29.06 0.31 -1.64	25.03 0.20 -2.24
MILLIKEN___DIESEL 23629	23.94 0.25 0.00	18.47 0.15 0.00	21.15 0.16 0.00	19.01 0.10 0.00	19.94 0.17 0.00	21.51 0.15 0.00	22.96 0.20 -0.06	26.40 0.18 -0.67	25.77 0.12 -0.90	23.13 0.05 -0.23	22.46 -0.08 -1.36	26.77 -0.01 -2.18	23.73 0.03 -2.10	23.36 -0.03 -2.09	21.08 -0.05 -2.11	25.58 -0.04 -2.56	30.51 -0.03 -2.62	37.37 0.03 -4.24	36.08 0.30 -2.72	41.86 0.60 -0.75	39.17 0.62 0.00	34.94 0.58 0.00	29.06 0.31 -1.64	25.03 0.20 -2.24
MILLSEAT___LFGE 323607	23.16 -0.54 0.00	17.63 -0.68 0.00	20.17 -0.82 0.00	18.14 -0.76 0.00	19.06 -0.71 0.00	20.69 -0.66 0.00	22.05 -0.52 0.13	23.54 -0.46 1.55	22.37 -0.29 2.09	21.98 -0.31 0.55	17.49 -0.67 3.01	18.61 -0.73 5.26	15.94 -0.66 4.99	15.76 -0.57 4.97	13.94 -0.48 4.60	17.19 -0.96 4.91	21.25 -1.28 5.39	26.53 -1.49 5.08	25.90 -1.23 5.92	37.45 -1.31 1.74	37.65 -0.90 0.00	33.65 -0.71 0.00	22.69 -0.58 3.83	16.73 -0.57 5.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.95 1.26 0.00	19.44 1.13 0.00	22.24 1.24 0.00	19.99 1.09 0.00	20.95 1.17 0.00	22.48 1.12 0.00	23.96 1.25 0.00	27.05 1.49 0.00	26.31 1.56 0.00	24.42 1.57 0.00	28.56 1.58 -5.82	26.38 1.78 0.00	23.77 1.68 -0.49	23.42 1.77 -0.34	24.08 1.63 -3.43	36.04 2.00 -10.99	38.03 2.16 -7.95	81.31 2.41 -45.80	40.03 2.29 -4.69	43.07 2.57 0.00	40.54 2.00 0.00	36.52 2.16 0.00	28.71 1.59 0.00	24.09 1.49 0.00
MILLWOOD_13_KV_LOAD 356217	24.99 1.29 0.00	19.46 1.15 0.00	22.27 1.27 0.00	20.02 1.12 0.00	20.97 1.20 0.00	22.50 1.15 0.00	23.99 1.28 0.00	27.08 1.52 0.00	26.34 1.59 0.00	24.46 1.61 0.00	28.60 1.61 -5.82	26.41 1.81 0.00	23.80 1.71 -0.49	23.45 1.80 -0.34	24.11 1.66 -3.43	36.08 2.04 -10.99	38.08 2.21 -7.95	81.38 2.47 -45.80	40.12 2.37 -4.69	43.15 2.65 0.00	40.63 2.08 0.00	36.59 2.24 0.00	28.75 1.64 0.00	24.13 1.54 0.00
MODEL_CITY_ENERGY 24167	22.42 -1.27 0.00	17.06 -1.25 0.00	19.52 -1.48 0.00	17.54 -1.36 0.00	18.44 -1.33 0.00	20.02 -1.34 0.00	21.26 -1.29 0.16	22.39 -1.32 1.84	21.29 -0.98 2.48	21.33 -0.86 0.66	16.40 -1.19 3.58	17.06 -1.31 6.23	14.49 -1.19 5.93	14.32 -1.09 5.90	12.56 -0.97 5.49	15.60 -1.60 5.85	19.40 -2.11 6.41	24.39 -2.57 6.14	23.56 -2.45 7.04	35.43 -3.01 2.07	35.96 -2.59 0.00	32.14 -2.21 0.00	20.81 -1.70 4.59	14.84 -1.46 6.30
MODERN_LFGE___ 323580	22.42 -1.27 0.00	17.06 -1.25 0.00	19.52 -1.48 0.00	17.54 -1.36 0.00	18.44 -1.33 0.00	20.02 -1.34 0.00	21.26 -1.29 0.16	22.39 -1.32 1.84	21.29 -0.98 2.48	21.33 -0.86 0.66	16.40 -1.19 3.58	17.06 -1.31 6.23	14.49 -1.19 5.93	14.32 -1.09 5.90	12.56 -0.97 5.49	15.60 -1.60 5.85	19.40 -2.11 6.41	24.39 -2.57 6.14	23.56 -2.45 7.04	35.43 -3.01 2.07	35.96 -2.59 0.00	32.14 -2.21 0.00	20.81 -1.70 4.59	14.84 -1.46 6.30
MOHAWK_PAPER___DRP 24187	24.18 0.48 0.00	18.86 0.54 0.00	21.64 0.64 0.00	19.48 0.59 0.00	20.40 0.63 0.00	21.90 0.54 0.00	23.20 0.50 0.00	26.06 0.50 0.00	25.19 0.44 0.00	23.22 0.38 0.00	21.33 0.36 0.20	25.01 0.41 0.00	22.03 0.49 0.06	21.90 0.64 0.04	19.21 0.61 0.42	22.42 0.71 1.34	27.52 0.56 0.97	28.20 0.69 5.58	33.14 0.66 0.57	41.28 0.78 0.00	39.17 0.63 0.00	35.26 0.91 0.00	27.70 0.59 0.00	23.27 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	25.12 1.42 0.00	19.57 1.26 0.00	22.45 1.45 0.00	20.22 1.32 0.00	21.16 1.39 0.00	22.79 1.43 0.00	24.14 1.43 0.00	26.98 1.42 0.00	25.94 1.19 0.00	23.80 0.95 0.00	21.80 0.83 0.19	25.47 0.88 0.00	22.48 0.94 0.06	22.25 0.98 0.04	19.31 0.68 0.40	22.56 0.77 1.27	27.64 0.63 0.92	28.64 0.82 5.28	34.18 1.67 0.54	42.62 2.12 0.00	40.55 2.00 0.00	36.45 2.09 0.00	28.70 1.59 0.00	23.97 1.39 0.00
MONGAUP___HYD 23641	24.91 1.22 0.00	19.36 1.05 0.00	22.16 1.17 0.00	19.92 1.02 0.00	20.85 1.08 0.00	22.41 1.06 0.00	23.87 1.16 0.00	26.86 1.30 0.00	25.96 1.21 0.00	23.92 1.07 0.00	20.25 1.04 1.96	25.75 1.16 0.00	22.95 0.99 -0.36	22.63 1.07 -0.25	22.55 0.99 -2.54	32.30 1.09 -8.16	34.70 0.88 -5.90	68.07 0.97 -34.00	37.55 1.02 -3.49	42.19 1.69 0.00	40.01 1.46 0.00	36.00 1.65 0.00	28.64 1.53 0.00	23.90 1.31 0.00
MONTAUK___DIESEL 23721	25.04 1.35 0.00	19.90 1.58 0.00	23.07 2.07 0.00	20.95 2.05 0.00	23.06 2.29 -1.00	23.65 2.30 0.00	25.22 2.52 0.00	28.29 2.74 0.00	27.72 2.82 -0.15	27.31 2.92 -1.54	29.27 2.90 -5.20	27.72 3.06 -0.06	24.68 2.61 -0.47	24.40 2.82 -0.28	24.05 2.19 -2.84	28.29 2.87 -2.36	37.72 3.00 -6.80	48.49 2.83 -12.56	38.42 2.15 -3.22	34.36 2.14 8.28	39.57 1.03 0.00	35.38 1.03 0.00	27.65 0.54 0.00	23.27 0.68 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.95 -0.75 0.00	17.45 -0.86 0.00	20.08 -0.92 0.00	18.15 -0.75 0.00	19.23 -0.54 0.00	20.89 -0.46 0.00	22.43 -0.21 0.07	24.84 0.07 0.79	24.13 0.45 1.07	23.00 0.44 0.28	19.48 -0.18 1.50	21.76 -0.15 2.68	18.59 -0.47 2.54	18.30 -0.48 2.53	16.48 -0.27 2.27	20.32 -0.43 2.31	24.76 -0.56 2.61	30.25 -1.06 1.79	29.00 -1.12 2.94	38.60 -1.01 0.89	37.81 -0.74 0.00	33.15 -1.20 0.00	23.88 -1.28 1.95	18.69 -1.21 2.70

MORRIS_RIDGE___SOLAR 323848	22.82 -0.87 0.00	17.42 -0.89 0.00	19.76 -1.24 0.00	17.71 -1.20 0.00	18.62 -1.15 0.00	20.16 -1.19 0.00	20.09 -1.18 1.44	7.56 -1.20 16.79	0.92 -1.23 22.61	15.63 -1.21 6.00	-13.29 -1.46 33.00	-33.87 -1.64 56.83	-33.87 -1.35 54.12	-33.87 -1.33 53.85	-32.66 -1.22 50.47	-33.87 -1.47 55.46	-33.87 -1.80 59.99	-33.87 -2.15 64.82	-33.87 -1.84 65.08	19.67 -1.98 18.86	36.93 -1.62 0.00	32.85 -1.50 0.01	-15.54 -1.32 41.33	-35.76 -1.17 57.17
MORTIMER_115KV_TB3 55949	23.24 -0.46 0.00	17.79 -0.52 0.00	20.38 -0.62 0.00	18.33 -0.58 0.00	19.23 -0.54 0.00	20.83 -0.52 0.00	22.25 -0.45 0.00	25.15 -0.40 0.00	24.52 -0.22 0.00	22.62 -0.22 0.00	20.84 -0.37 -0.04	24.15 -0.45 0.00	21.26 -0.35 -0.01	21.02 -0.29 -0.01	18.89 -0.19 -0.06	22.58 -0.48 0.00	27.29 -0.63 0.00	32.39 -0.71 0.00	32.45 -0.61 0.00	39.81 -0.69 0.00	38.01 -0.54 0.00	33.93 -0.42 0.00	26.76 -0.35 0.00	22.23 -0.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.05 1.36 0.00	19.52 1.21 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.08 1.37 0.00	27.21 1.65 0.00	26.49 1.74 0.00	24.64 1.79 0.00	28.17 1.78 -5.22	26.61 2.01 0.00	23.96 1.89 -0.47	23.62 1.98 -0.33	24.16 1.82 -3.31	35.89 2.23 -10.61	38.02 2.43 -7.68	79.99 2.67 -44.22	40.10 2.52 -4.53	43.32 2.82 0.00	40.75 2.20 0.00	36.73 2.37 0.00	28.89 1.78 0.00	24.24 1.66 0.00
MUNSVILLE_WIND_PWR 323609	25.12 1.42 0.00	19.15 0.84 0.00	21.95 0.96 0.00	19.71 0.81 0.00	20.75 0.98 0.00	22.40 1.05 0.00	24.00 1.26 -0.04	27.43 1.37 -0.50	26.65 1.22 -0.68	23.91 0.89 -0.16	22.92 0.67 -1.08	26.98 0.83 -1.55	24.08 0.95 -1.53	23.56 0.75 -1.51	21.36 0.58 -1.75	26.13 0.82 -2.26	31.13 0.99 -2.22	38.91 1.34 -4.48	37.22 1.97 -2.20	43.94 2.87 -0.56	41.16 2.62 0.00	36.26 1.91 0.00	29.51 1.17 -1.24	25.17 0.88 -1.70
N SALMON___HYD 24042	23.50 -0.19 0.00	18.10 -0.22 0.00	20.71 -0.28 0.00	18.64 -0.26 0.00	19.44 -0.33 0.00	21.09 -0.27 0.00	22.51 -0.20 0.00	25.39 -0.16 0.00	24.50 -0.25 0.00	22.52 -0.33 0.00	20.81 -0.36 0.00	24.26 -0.34 0.00	21.24 -0.36 0.00	20.89 -0.42 0.00	18.66 -0.37 0.00	22.58 -0.47 0.00	27.45 -0.47 0.00	32.64 -0.46 0.00	32.64 -0.41 0.00	40.44 -0.07 0.00	38.82 0.27 0.00	34.26 -0.10 0.00	26.99 -0.11 0.00	22.19 -0.40 0.00
N.AKRON__115KV_KNAPP 355671	23.10 -0.59 0.00	17.59 -0.72 0.00	20.12 -0.88 0.00	18.09 -0.81 0.00	19.02 -0.76 0.00	20.64 -0.72 0.00	21.98 -0.58 0.14	23.36 -0.52 1.67	22.18 -0.31 2.25	21.94 -0.31 0.60	17.24 -0.68 3.25	18.19 -0.74 5.67	15.54 -0.67 5.39	15.37 -0.57 5.36	13.56 -0.49 4.97	16.76 -0.99 5.31	20.78 -1.32 5.82	26.01 -1.55 5.54	25.32 -1.35 6.39	37.16 -1.46 1.88	37.48 -1.06 0.00	33.52 -0.84 0.00	22.27 -0.70 4.14	16.18 -0.70 5.71
N.E_GEN_SANDY PD 24062	24.46 0.76 0.00	19.11 0.80 0.00	21.91 0.91 0.00	19.74 0.84 0.00	20.66 0.89 0.00	22.16 0.81 0.00	23.48 0.77 0.00	26.37 0.82 0.00	25.52 0.77 0.00	23.58 0.73 0.00	22.18 0.71 -0.30	25.38 0.78 0.00	22.29 0.80 0.11	22.22 0.97 0.05	19.15 0.93 0.80	21.60 1.16 2.61	27.19 1.09 1.82	23.80 1.21 10.50	33.05 1.07 1.08	41.00 1.21 0.71	38.88 0.98 0.65	36.07 1.34 -0.37	28.04 0.94 0.00	23.63 1.01 -0.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.99 1.30 0.00	19.46 1.14 0.00	22.25 1.26 0.00	20.00 1.10 0.00	20.94 1.17 0.00	22.48 1.12 0.00	23.96 1.26 0.00	27.05 1.50 0.00	26.32 1.57 0.00	24.43 1.58 0.00	18.91 1.57 3.83	26.38 1.78 0.00	23.73 1.69 -0.44	23.39 1.77 -0.31	23.75 1.64 -3.09	34.96 2.00 -9.90	37.24 2.15 -7.17	76.82 2.44 -41.28	39.61 2.32 -4.23	43.10 2.60 0.00	40.57 2.02 0.00	36.53 2.17 0.00	28.70 1.59 0.00	24.07 1.48 0.00
N.QUEENS_27_KV_LOAD 356247	25.05 1.36 0.00	19.59 1.27 0.00	22.35 1.35 0.00	20.14 1.24 0.00	21.09 1.32 0.00	22.58 1.22 0.00	24.14 1.43 0.00	27.28 1.73 0.00	26.62 1.87 0.00	24.73 1.88 0.00	28.27 1.87 -5.23	26.62 2.03 0.00	24.05 1.98 -0.47	23.71 2.06 -0.35	24.40 1.88 -3.50	39.25 2.25 -13.94	38.57 2.51 -8.14	92.88 2.78 -57.00	40.77 2.66 -5.06	46.79 2.94 -3.35	40.97 2.42 0.00	36.93 2.57 0.00	29.05 1.94 0.00	24.36 1.76 0.00
N.TROY___115KV_TB1 355778	24.32 0.63 0.00	18.97 0.65 0.00	21.75 0.76 0.00	19.59 0.69 0.00	20.51 0.74 0.00	22.02 0.67 0.00	23.33 0.63 0.00	26.19 0.63 0.00	25.27 0.52 0.00	23.27 0.42 0.00	21.34 0.38 0.21	25.01 0.41 0.00	22.03 0.49 0.06	21.90 0.64 0.04	19.16 0.57 0.43	22.37 0.69 1.38	27.48 0.55 1.00	28.02 0.66 5.74	33.18 0.71 0.59	41.37 0.87 0.00	39.31 0.76 0.00	35.43 1.07 0.00	27.84 0.72 0.00	23.36 0.77 0.00
NARROWS_GT1_1 24228	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT1_2 24229	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT1_3 24230	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT1_4 24231	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT1_5 24232	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00

NARROWS_GT1_6 24233	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT1_7 24234	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT1_8 24235	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_1 24236	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_2 24237	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_3 24238	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_4 24239	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_5 24240	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_6 24241	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_7 24242	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NARROWS_GT2_8 24243	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.46 2.96 0.00	40.95 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.41 0.71 0.00	19.02 0.71 0.00	21.84 0.84 0.00	19.67 0.77 0.00	20.60 0.83 0.00	22.12 0.76 0.00	23.44 0.73 0.00	26.30 0.74 0.00	25.30 0.55 0.00	23.23 0.38 0.00	21.56 0.34 -0.05	24.97 0.38 0.00	22.11 0.50 -0.02	21.99 0.67 -0.01	19.72 0.59 -0.11	24.13 0.70 -0.37	28.78 0.59 -0.27	35.45 0.80 -1.55	34.15 0.93 -0.16	41.80 1.30 0.00	39.84 1.29 0.00	35.80 1.45 0.00	28.07 0.97 0.00	23.52 0.93 0.00
NCHELSEA_115KV_TR2 355582	25.02 1.33 0.00	19.48 1.17 0.00	22.30 1.30 0.00	20.06 1.15 0.00	21.01 1.23 0.00	22.54 1.19 0.00	24.01 1.30 0.00	27.08 1.52 0.00	26.31 1.55 0.00	24.40 1.55 0.00	23.54 1.53 -0.84	26.34 1.74 0.00	23.51 1.66 -0.25	23.24 1.76 -0.17	22.42 1.64 -1.75	30.73 2.02 -5.65	34.23 2.23 -4.08	59.19 2.56 -23.53	37.96 2.49 -2.41	43.36 2.85 0.00	40.86 2.32 0.00	36.76 2.40 0.00	28.84 1.74 0.00	24.17 1.58 0.00
NEG CAPITAL____MECHNVIL 23645	24.75 1.05 0.00	19.26 0.95 0.00	22.09 1.09 0.00	19.88 0.98 0.00	20.82 1.05 0.00	22.38 1.03 0.00	23.77 1.06 0.00	26.64 1.08 0.00	25.68 0.93 0.00	23.62 0.78 0.00	21.66 0.70 0.20	25.39 0.79 0.00	22.38 0.85 0.06	22.21 0.94 0.04	19.41 0.80 0.41	22.71 0.96 1.31	27.89 0.91 0.95	28.81 1.16 5.45	33.96 1.46 0.56	42.33 1.83 0.00	40.23 1.69 0.00	36.14 1.79 0.00	28.40 1.29 0.00	23.77 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.89 -0.81 0.00	17.56 -0.76 0.00	20.10 -0.89 0.00	18.08 -0.82 0.00	18.98 -0.79 0.00	20.54 -0.81 0.00	21.93 -0.77 0.00	24.77 -0.78 0.00	24.13 -0.62 0.00	22.25 -0.61 0.00	20.51 -0.66 0.00	23.83 -0.77 0.00	20.94 -0.66 0.00	20.68 -0.63 0.00	18.52 -0.50 0.00	22.25 -0.80 0.00	26.92 -1.00 0.00	31.97 -1.13 0.00	32.05 -1.00 0.00	39.30 -1.20 0.00	37.49 -1.05 0.00	33.44 -0.92 0.00	26.35 -0.76 0.00	21.91 -0.68 0.00

NEG CENTRAL___DRP 24199	23.49 -0.20 0.00	18.08 -0.24 0.00	20.68 -0.32 0.00	18.58 -0.32 0.00	19.50 -0.27 0.00	21.07 -0.29 0.00	22.53 -0.24 -0.06	26.08 -0.26 -0.78	25.57 -0.23 -1.05	22.84 -0.29 -0.27	22.31 -0.43 -1.56	26.73 -0.45 -2.59	23.69 -0.39 -2.48	23.35 -0.41 -2.46	21.05 -0.35 -2.38	25.13 -0.47 -2.55	30.04 -0.63 -2.75	35.44 -0.69 -3.03	35.58 -0.47 -3.00	40.94 -0.44 -0.88	38.20 -0.35 0.00	34.10 -0.26 0.00	28.73 -0.30 -1.92	24.91 -0.31 -2.63
NEG CENTRAL___INDECK 23768	23.72 0.02 0.00	18.10 -0.21 0.00	20.60 -0.40 0.00	18.48 -0.41 0.00	19.43 -0.34 0.00	21.07 -0.28 0.00	23.27 -0.14 -0.71	33.76 -0.08 -8.29	35.59 -0.32 -11.16	25.29 -0.51 -2.95	36.45 -1.07 -16.35	51.11 -1.45 -27.96	47.07 -1.18 -26.65	46.68 -1.14 -26.51	43.08 -0.96 -25.02	49.55 -1.31 -27.81	56.25 -1.56 -29.89	65.32 -1.84 -34.05	63.78 -1.55 -32.28	48.47 -1.35 -9.31	37.81 -0.74 0.00	33.77 -0.59 0.00	47.50 0.00 -20.40	50.74 -0.03 -28.18
NEG CENTRAL___SENECA 23627	23.52 -0.17 0.00	18.06 -0.25 0.00	20.65 -0.35 0.00	18.54 -0.36 0.00	19.47 -0.30 0.00	21.05 -0.31 0.00	22.58 -0.23 -0.11	26.59 -0.20 -1.24	26.24 -0.17 -1.67	23.05 -0.23 -0.43	23.19 -0.43 -2.46	28.28 -0.43 -4.11	25.17 -0.35 -3.93	24.84 -0.37 -3.91	22.47 -0.31 -3.76	26.95 -0.41 -4.30	31.88 -0.59 -4.55	38.36 -0.63 -5.90	37.57 -0.35 -4.87	41.64 -0.26 -1.39	38.41 -0.14 0.00	34.29 -0.07 0.00	29.98 -0.18 -3.04	26.52 -0.25 -4.18
NEG CENTRAL___STATE_STREET 24147	23.57 -0.12 0.00	18.19 -0.13 0.00	20.82 -0.18 0.00	18.72 -0.18 0.00	19.64 -0.14 0.00	21.19 -0.16 0.00	22.56 -0.14 0.00	25.35 -0.20 0.00	24.54 -0.21 0.00	22.61 -0.24 0.00	20.93 -0.28 -0.04	24.30 -0.30 0.00	21.36 -0.25 -0.01	21.00 -0.31 -0.01	18.84 -0.25 -0.07	22.71 -0.35 0.00	27.48 -0.44 0.00	32.65 -0.45 0.00	32.79 -0.26 0.00	40.31 -0.19 0.00	38.41 -0.14 0.00	34.26 -0.09 0.00	26.95 -0.16 0.00	22.42 -0.17 0.00
NEG MILLWOOD___DRP 24198	25.05 1.36 0.00	19.52 1.20 0.00	22.33 1.33 0.00	20.08 1.18 0.00	21.03 1.26 0.00	22.58 1.23 0.00	24.06 1.35 0.00	27.15 1.59 0.00	26.39 1.64 0.00	24.49 1.64 0.00	25.13 1.63 -2.33	26.46 1.86 0.00	23.70 1.76 -0.34	23.41 1.86 -0.24	23.14 1.73 -2.39	32.87 2.13 -7.68	35.83 2.35 -5.55	67.77 2.67 -32.01	38.94 2.60 -3.28	43.50 2.99 0.00	40.98 2.43 0.00	36.87 2.51 0.00	28.94 1.83 0.00	24.24 1.65 0.00
NEG NORTH_FLCN_SEA 23793	23.50 -0.20 0.00	18.10 -0.21 0.00	20.70 -0.29 0.00	18.62 -0.28 0.00	19.38 -0.39 0.00	20.96 -0.40 0.00	22.30 -0.40 0.00	25.19 -0.37 0.00	24.35 -0.40 0.00	22.37 -0.48 0.00	20.69 -0.48 0.00	24.09 -0.51 0.00	21.14 -0.46 0.00	20.81 -0.50 0.00	18.57 -0.45 0.00	22.52 -0.53 0.00	27.33 -0.59 0.00	32.49 -0.61 0.00	32.66 -0.39 0.00	40.36 -0.15 0.00	38.77 0.23 0.00	34.25 -0.11 0.00	26.93 -0.18 0.00	22.17 -0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	23.33 -0.36 0.00	17.97 -0.34 0.00	20.59 -0.41 0.00	18.54 -0.36 0.00	19.32 -0.45 0.00	20.94 -0.41 0.00	22.31 -0.39 0.00	25.18 -0.38 0.00	24.31 -0.44 0.00	22.34 -0.51 0.00	20.67 -0.50 0.00	24.04 -0.56 0.00	21.06 -0.54 0.00	20.73 -0.58 0.00	18.50 -0.52 0.00	22.42 -0.63 0.00	27.28 -0.64 0.00	32.39 -0.71 0.00	32.39 -0.67 0.00	40.01 -0.49 0.00	38.39 -0.15 0.00	33.89 -0.47 0.00	26.71 -0.40 0.00	22.01 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	23.68 -0.02 0.00	18.22 -0.09 0.00	20.84 -0.16 0.00	18.74 -0.16 0.00	19.54 -0.23 0.00	21.19 -0.17 0.00	22.57 -0.14 0.00	25.47 -0.09 0.00	24.46 -0.29 0.00	22.45 -0.40 0.00	20.76 -0.41 0.00	24.12 -0.48 0.00	21.16 -0.44 0.00	20.79 -0.51 0.00	18.57 -0.45 0.00	22.57 -0.49 0.00	27.45 -0.47 0.00	32.68 -0.42 0.00	32.80 -0.25 0.00	40.75 0.25 0.00	39.20 0.66 0.00	34.62 0.27 0.00	27.24 0.13 0.00	22.37 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	23.68 -0.02 0.00	18.22 -0.09 0.00	20.84 -0.16 0.00	18.74 -0.16 0.00	19.54 -0.23 0.00	21.19 -0.17 0.00	22.57 -0.14 0.00	25.47 -0.09 0.00	24.46 -0.29 0.00	22.45 -0.40 0.00	20.76 -0.41 0.00	24.12 -0.48 0.00	21.16 -0.44 0.00	20.79 -0.51 0.00	18.57 -0.45 0.00	22.57 -0.49 0.00	27.45 -0.47 0.00	32.68 -0.42 0.00	32.80 -0.25 0.00	40.75 0.25 0.00	39.20 0.66 0.00	34.62 0.27 0.00	27.24 0.13 0.00	22.37 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	23.68 -0.02 0.00	18.22 -0.09 0.00	20.84 -0.16 0.00	18.74 -0.16 0.00	19.54 -0.23 0.00	21.19 -0.17 0.00	22.57 -0.13 0.00	25.47 -0.09 0.00	24.46 -0.30 0.00	22.45 -0.40 0.00	20.76 -0.41 0.00	24.12 -0.48 0.00	21.16 -0.44 0.00	20.79 -0.51 0.00	18.57 -0.45 0.00	22.57 -0.49 0.00	27.45 -0.47 0.00	32.68 -0.42 0.00	32.80 -0.25 0.00	40.75 0.25 0.00	39.20 0.66 0.00	34.62 0.27 0.00	27.24 0.13 0.00	22.37 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	22.60 -1.10 0.00	17.19 -1.12 0.00	19.66 -1.33 0.00	17.67 -1.23 0.00	18.58 -1.19 0.00	20.16 -1.19 0.00	21.38 -1.13 0.20	22.11 -1.11 2.34	20.80 -0.80 3.15	21.29 -0.72 0.84	15.58 -1.03 4.56	15.54 -1.14 7.92	13.04 -1.03 7.53	12.87 -0.94 7.49	11.24 -0.82 6.97	14.14 -1.40 7.51	17.88 -1.84 8.20	22.74 -2.24 8.12	21.96 -2.12 8.97	35.31 -2.56 2.63	36.39 -2.16 0.00	32.53 -1.82 0.00	19.91 -1.42 5.77	13.35 -1.27 7.97
NEG WEST___LANCASTR 23811	23.22 -0.47 0.00	17.69 -0.62 0.00	20.28 -0.72 0.00	18.21 -0.69 0.00	19.14 -0.63 0.00	20.74 -0.61 0.00	22.12 -0.50 0.09	24.08 -0.41 1.07	23.16 -0.14 1.44	22.43 -0.04 0.38	18.70 -0.42 2.05	20.67 -0.30 3.62	17.82 -0.35 3.43	17.59 -0.29 3.42	15.67 -0.24 3.12	19.22 -0.60 3.23	23.46 -0.85 3.61	29.13 -1.09 2.88	28.03 -1.01 4.02	38.03 -1.27 1.20	37.48 -1.07 0.00	33.43 -0.93 0.00	23.63 -0.83 2.64	18.15 -0.79 3.65
NEG_PENN_ALLEGHNY 23528	23.76 0.07 0.00	18.34 0.02 0.00	21.03 0.03 0.00	18.88 -0.02 0.00	19.81 0.03 0.00	21.34 -0.02 0.00	22.72 0.01 0.00	25.60 0.04 0.00	24.79 0.04 0.00	22.92 0.07 0.00	21.25 -0.04 -0.11	24.64 0.04 0.00	21.70 0.07 -0.03	21.41 0.08 -0.02	19.34 0.09 -0.23	23.83 0.13 -0.65	28.49 0.10 -0.47	35.89 0.10 -2.69	33.56 0.23 -0.27	40.82 0.31 0.00	38.76 0.21 0.00	34.58 0.22 0.00	27.16 0.05 0.00	22.61 0.02 0.00
NEG___GEN_MONROE 24207	23.37 -0.32 0.00	17.88 -0.43 0.00	20.47 -0.52 0.00	18.41 -0.49 0.00	19.33 -0.45 0.00	20.96 -0.40 0.00	22.43 -0.28 0.00	25.32 -0.24 0.00	24.64 -0.11 0.00	22.69 -0.15 0.00	20.86 -0.34 -0.04	24.18 -0.42 0.00	21.28 -0.33 -0.01	21.03 -0.29 -0.01	18.89 -0.19 -0.06	22.56 -0.50 0.00	27.28 -0.64 0.00	32.41 -0.69 0.00	32.54 -0.52 0.00	39.99 -0.51 0.00	38.25 -0.30 0.00	34.17 -0.19 0.00	26.94 -0.17 0.00	22.35 -0.24 0.00
NEPA___ENERGY 23901	23.19 -0.50 0.00	17.68 -0.63 0.00	20.32 -0.68 0.00	18.23 -0.67 0.00	19.18 -0.59 0.00	20.78 -0.57 0.00	22.18 -0.43 0.10	24.13 -0.27 1.15	23.16 -0.04 1.55	22.46 0.02 0.41	18.62 -0.34 2.21	20.54 -0.17 3.89	17.66 -0.25 3.69	17.39 -0.24 3.67	15.50 -0.18 3.35	19.20 -0.37 3.49	23.50 -0.53 3.89	29.11 -0.80 3.19	28.00 -0.73 4.33	38.37 -0.83 1.29	37.83 -0.72 0.00	33.58 -0.78 0.00	23.51 -0.76 2.83	17.94 -0.74 3.92

NEVERSINK___HYD 23608	25.03 1.34 0.00	19.45 1.14 0.00	22.27 1.27 0.00	20.01 1.11 0.00	20.96 1.19 0.00	22.52 1.16 0.00	24.00 1.30 0.00	27.05 1.49 0.00	26.27 1.52 0.00	24.34 1.49 0.00	22.42 1.43 0.18	26.20 1.60 0.00	23.20 1.37 -0.23	22.93 1.46 -0.16	22.04 1.36 -1.66	30.24 1.67 -5.51	33.76 1.85 -3.99	58.22 2.15 -22.97	37.59 2.18 -2.35	43.04 2.54 0.00	40.64 2.09 0.00	36.51 2.15 0.00	28.64 1.53 0.00	23.98 1.39 0.00
NEWKRMKL_115KV_TB1 55635	23.94 0.24 0.00	18.69 0.37 0.00	21.44 0.44 0.00	19.31 0.40 0.00	20.21 0.43 0.00	21.69 0.34 0.00	22.99 0.29 0.00	25.82 0.26 0.00	24.97 0.22 0.00	23.04 0.18 0.00	21.17 0.20 0.20	24.83 0.24 0.00	21.88 0.34 0.06	21.74 0.48 0.04	19.06 0.45 0.41	22.27 0.52 1.31	27.29 0.31 0.95	28.01 0.37 5.46	32.82 0.32 0.56	40.85 0.34 0.00	38.74 0.20 0.00	34.86 0.51 0.00	27.38 0.27 0.00	23.04 0.45 0.00
NEWTON___FALLS_HYD 23847	23.03 -0.66 0.00	17.71 -0.60 0.00	20.21 -0.79 0.00	18.30 -0.61 0.00	19.16 -0.62 0.00	20.84 -0.52 0.00	22.43 -0.27 0.00	25.40 -0.16 0.00	24.48 -0.27 0.00	22.44 -0.41 0.00	20.58 -0.58 0.00	23.66 -0.94 0.00	20.54 -1.06 0.00	20.25 -1.06 0.00	17.93 -1.10 0.00	21.48 -1.58 0.00	26.23 -1.69 0.00	31.63 -1.47 0.00	31.63 -1.42 0.00	39.64 -0.86 0.00	38.20 -0.35 0.00	33.53 -0.82 0.00	26.18 -0.93 0.00	21.66 -0.93 0.00
NGRID_A1_DSASP 323792	22.33 -1.37 0.00	16.99 -1.33 0.00	19.44 -1.56 0.00	17.48 -1.42 0.00	18.36 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.19 -1.44 1.93	21.07 -1.09 2.60	21.22 -0.94 0.69	16.13 -1.28 3.75	16.64 -1.41 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.46 -1.04 5.53	15.20 -1.69 6.16	18.95 -2.22 6.74	23.86 -2.72 6.53	23.04 -2.61 7.40	35.09 -3.23 2.18	35.73 -2.80 0.02	31.93 -2.41 0.01	20.81 -1.84 4.46	14.55 -1.58 6.47
NGRID_A2_DSASP 323793	22.33 -1.37 0.00	16.99 -1.33 0.00	19.44 -1.56 0.00	17.48 -1.42 0.00	18.36 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.19 -1.44 1.93	21.07 -1.09 2.60	21.22 -0.94 0.69	16.13 -1.28 3.75	16.64 -1.41 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.46 -1.04 5.53	15.20 -1.69 6.16	18.95 -2.22 6.74	23.86 -2.72 6.53	23.04 -2.61 7.40	35.09 -3.23 2.18	35.73 -2.80 0.02	31.93 -2.41 0.01	20.81 -1.84 4.46	14.55 -1.58 6.47
NGRID_A4_DSASP 323807	22.33 -1.37 0.00	16.99 -1.33 0.00	19.44 -1.56 0.00	17.48 -1.42 0.00	18.36 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.19 -1.44 1.93	21.07 -1.09 2.60	21.22 -0.94 0.69	16.13 -1.28 3.75	16.64 -1.41 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.46 -1.04 5.53	15.20 -1.69 6.16	18.95 -2.22 6.74	23.86 -2.72 6.53	23.04 -2.61 7.40	35.09 -3.23 2.18	35.73 -2.80 0.02	31.93 -2.41 0.01	20.81 -1.84 4.46	14.55 -1.58 6.47
NIAGARA_115E_LBMP 323715	22.32 -1.38 0.00	16.97 -1.34 0.00	19.42 -1.58 0.00	17.46 -1.44 0.00	18.35 -1.42 0.00	19.91 -1.44 0.00	21.15 -1.40 0.15	22.31 -1.45 1.80	21.24 -1.09 2.42	21.25 -0.96 0.64	16.39 -1.29 3.49	17.10 -1.42 6.07	14.55 -1.28 5.77	14.38 -1.18 5.74	12.60 -1.07 5.36	15.64 -1.73 5.69	19.41 -2.27 6.24	24.40 -2.77 5.94	23.54 -2.67 6.85	35.21 -3.28 2.01	35.70 -2.86 -0.01	31.91 -2.45 0.00	20.74 -1.88 4.49	14.85 -1.61 6.14
NIAGARA_115W_LBMP 323714	22.26 -1.44 0.00	16.93 -1.39 0.00	19.37 -1.62 0.00	17.42 -1.48 0.00	18.31 -1.47 0.00	19.86 -1.49 0.00	21.09 -1.45 0.16	22.09 -1.54 1.93	20.96 -1.20 2.60	21.14 -1.02 0.69	16.03 -1.39 3.75	16.51 -1.54 6.54	13.99 -1.39 6.22	13.83 -1.29 6.19	12.36 -1.14 5.53	15.08 -1.81 6.16	18.81 -2.37 6.74	23.69 -2.89 6.53	22.88 -2.78 7.40	34.88 -3.43 2.18	35.53 -3.00 0.02	31.76 -2.58 0.01	20.67 -1.98 4.46	14.43 -1.69 6.47
NIAGARA_230_LBMP 323716	22.48 -1.21 0.00	17.11 -1.20 0.00	19.61 -1.39 0.00	17.63 -1.27 0.00	18.52 -1.25 0.00	20.08 -1.27 0.00	21.32 -1.22 0.17	22.43 -1.19 1.94	21.32 -0.82 2.61	21.41 -0.75 0.69	16.42 -0.98 3.77	16.95 -1.08 6.56	14.39 -0.97 6.24	14.21 -0.88 6.21	12.56 -0.72 5.75	15.57 -1.31 6.18	19.39 -1.77 6.76	24.37 -2.18 6.55	23.54 -2.10 7.42	35.67 -2.65 2.18	36.26 -2.29 0.00	32.40 -1.96 0.00	20.89 -1.45 4.77	14.77 -1.22 6.60
NIAGARA___115KV_198_GIBSON 55903	22.26 -1.44 0.00	16.93 -1.39 0.00	19.37 -1.63 0.00	17.42 -1.48 0.00	18.30 -1.47 0.00	19.86 -1.49 0.00	21.09 -1.45 0.16	22.10 -1.53 1.93	20.97 -1.18 2.60	21.14 -1.02 0.69	16.05 -1.37 3.75	16.52 -1.54 6.54	14.01 -1.37 6.22	13.84 -1.27 6.19	12.34 -1.16 5.53	15.06 -1.84 6.16	18.78 -2.39 6.74	23.68 -2.90 6.53	22.85 -2.81 7.40	34.88 -3.44 2.18	35.52 -3.01 0.02	31.77 -2.58 0.01	20.65 -2.01 4.46	14.38 -1.74 6.47
NIAGARA____ 23760	22.48 -1.21 0.00	17.11 -1.20 0.00	19.61 -1.39 0.00	17.63 -1.27 0.00	18.52 -1.25 0.00	20.08 -1.27 0.00	21.33 -1.22 0.16	22.47 -1.19 1.89	21.38 -0.82 2.55	21.42 -0.75 0.68	16.50 -0.98 3.69	17.09 -1.08 6.43	14.52 -0.97 6.11	14.34 -0.88 6.08	12.78 -0.72 5.52	15.74 -1.31 6.00	19.55 -1.77 6.60	24.55 -2.18 6.37	23.70 -2.10 7.25	35.72 -2.65 2.13	36.25 -2.29 0.00	32.40 -1.96 0.00	21.05 -1.45 4.61	14.98 -1.22 6.39
NINE_MILE_1 23575	23.01 -0.69 0.00	17.77 -0.54 0.00	20.38 -0.62 0.00	18.34 -0.57 0.00	19.20 -0.57 0.00	20.73 -0.63 0.00	22.01 -0.70 0.00	24.71 -0.84 0.00	23.95 -0.80 0.00	22.12 -0.72 0.00	20.49 -0.68 0.00	23.79 -0.81 0.00	20.90 -0.70 0.00	20.58 -0.73 0.00	18.39 -0.63 0.00	22.24 -0.82 0.00	26.90 -1.02 0.00	31.90 -1.20 0.00	31.91 -1.15 0.00	39.14 -1.37 0.00	37.23 -1.31 0.00	33.22 -1.14 0.00	26.18 -0.93 0.00	21.84 -0.75 0.00
NINE_MILE_2 23744	23.01 -0.68 0.00	17.77 -0.54 0.00	20.38 -0.62 0.00	18.34 -0.56 0.00	19.20 -0.57 0.00	20.73 -0.63 0.00	22.01 -0.70 0.00	24.71 -0.84 0.00	23.95 -0.80 0.00	22.13 -0.72 0.00	20.49 -0.68 0.00	23.79 -0.81 0.00	20.90 -0.70 0.00	20.58 -0.73 0.00	18.39 -0.63 0.00	22.24 -0.82 0.00	26.90 -1.02 0.00	31.90 -1.20 0.00	31.91 -1.15 0.00	39.13 -1.37 0.00	37.23 -1.31 0.00	33.22 -1.14 0.00	26.18 -0.93 0.00	21.84 -0.75 0.00
NM_CAPITAL___DRP 24208	23.99 0.29 0.00	18.73 0.42 0.00	21.49 0.49 0.00	19.35 0.45 0.00	20.26 0.48 0.00	21.74 0.38 0.00	23.03 0.32 0.00	25.86 0.30 0.00	25.00 0.25 0.00	23.08 0.23 0.00	21.20 0.23 0.20	24.86 0.26 0.00	21.90 0.36 0.06	21.77 0.51 0.04	19.08 0.49 0.43	22.28 0.57 1.35	27.30 0.36 0.97	27.91 0.42 5.61	32.82 0.34 0.57	40.85 0.35 0.00	38.77 0.22 0.00	34.92 0.56 0.00	27.43 0.32 0.00	23.08 0.49 0.00
NM_CENTRAL___DRP 24181	23.51 -0.19 0.00	18.16 -0.16 0.00	20.80 -0.20 0.00	18.72 -0.18 0.00	19.61 -0.16 0.00	21.16 -0.20 0.00	22.50 -0.21 0.00	25.30 -0.26 0.00	24.51 -0.24 0.00	22.65 -0.20 0.00	20.97 -0.20 0.00	24.38 -0.22 0.00	21.41 -0.18 0.00	21.09 -0.22 0.00	18.85 -0.18 0.00	22.81 -0.25 0.00	27.63 -0.28 0.00	32.80 -0.30 0.00	32.86 -0.19 0.00	40.32 -0.19 0.00	38.33 -0.22 0.00	34.18 -0.18 0.00	26.88 -0.23 0.00	22.38 -0.20 0.00

NM_FRONTIER___DRP 24179	22.26 -1.44 0.00	16.93 -1.39 0.00	19.37 -1.63 0.00	17.42 -1.48 0.00	18.30 -1.47 0.00	19.86 -1.49 0.00	21.09 -1.45 0.16	22.10 -1.53 1.93	20.97 -1.18 2.60	21.14 -1.02 0.69	16.05 -1.37 3.75	16.52 -1.54 6.54	14.01 -1.37 6.22	13.84 -1.27 6.19	12.34 -1.16 5.53	15.06 -1.84 6.16	18.78 -2.39 6.74	23.68 -2.90 6.53	22.85 -2.81 7.40	34.88 -3.44 2.18	35.52 -3.01 0.02	31.77 -2.58 0.01	20.65 -2.01 4.46	14.38 -1.74 6.47
NM_ST_REGIS___HYD 24053	23.57 -0.13 0.00	18.14 -0.18 0.00	20.77 -0.23 0.00	18.69 -0.21 0.00	19.50 -0.28 0.00	21.14 -0.21 0.00	22.56 -0.14 0.00	25.42 -0.14 0.00	24.49 -0.26 0.00	22.52 -0.33 0.00	20.81 -0.36 0.00	24.28 -0.31 0.00	21.24 -0.35 0.00	20.89 -0.41 0.00	18.66 -0.37 0.00	22.59 -0.47 0.00	27.45 -0.47 0.00	32.66 -0.44 0.00	32.64 -0.41 0.00	40.53 0.03 0.00	38.92 0.37 0.00	34.36 0.01 0.00	27.07 -0.04 0.00	22.25 -0.34 0.00
NORTHPORT___1 23551	24.91 1.22 0.00	19.51 1.20 0.00	22.32 1.32 0.00	20.09 1.19 0.00	21.00 1.23 0.00	22.51 1.16 0.00	23.94 1.23 0.00	26.93 1.37 0.00	26.18 1.43 0.00	24.38 1.53 0.00	28.18 1.81 -5.20	26.58 1.93 -0.05	23.74 1.67 -0.47	23.38 1.79 -0.28	23.36 1.48 -2.85	27.52 1.90 -2.57	36.66 1.95 -6.78	48.55 2.10 -13.35	38.28 1.97 -3.25	34.49 2.06 8.07	39.92 1.37 0.00	35.92 1.57 0.00	28.15 1.04 0.00	23.76 1.17 0.00
NORTHPORT___2 23552	24.91 1.22 0.00	19.51 1.20 0.00	22.32 1.32 0.00	20.09 1.19 0.00	21.00 1.23 0.00	22.51 1.16 0.00	23.94 1.23 0.00	26.93 1.37 0.00	26.18 1.43 0.00	24.38 1.53 0.00	28.18 1.81 -5.20	26.58 1.93 -0.05	23.74 1.67 -0.47	23.38 1.79 -0.28	23.36 1.48 -2.85	27.52 1.90 -2.57	36.66 1.95 -6.78	48.55 2.10 -13.35	38.28 1.97 -3.25	34.49 2.06 8.07	39.92 1.37 0.00	35.92 1.57 0.00	28.15 1.04 0.00	23.76 1.17 0.00
NORTHPORT___3 23553	24.99 1.30 0.00	19.56 1.25 0.00	22.38 1.38 0.00	20.13 1.23 0.00	21.05 1.37 0.09	22.57 1.22 0.00	24.00 1.30 0.00	27.01 1.45 0.00	26.26 1.53 0.01	24.43 1.71 0.13	28.17 1.80 -5.20	26.53 1.88 -0.05	23.69 1.62 -0.47	23.32 1.73 -0.28	23.30 1.45 -2.83	27.07 1.87 -2.15	36.54 1.90 -6.73	46.90 2.05 -11.75	38.17 1.93 -3.19	34.02 2.01 8.49	39.85 1.31 0.00	35.86 1.50 0.00	28.12 1.01 0.00	23.73 1.14 0.00
NORTHPORT___4 23650	24.99 1.30 0.00	19.56 1.25 0.00	22.38 1.38 0.00	20.13 1.23 0.00	21.05 1.37 0.09	22.57 1.22 0.00	24.00 1.30 0.00	27.01 1.45 0.00	26.26 1.53 0.01	24.43 1.71 0.13	28.17 1.80 -5.20	26.53 1.88 -0.05	23.69 1.62 -0.47	23.32 1.73 -0.28	23.30 1.45 -2.83	27.07 1.87 -2.15	36.54 1.90 -6.73	46.90 2.05 -11.75	38.17 1.93 -3.19	34.02 2.01 8.49	39.85 1.31 0.00	35.86 1.50 0.00	28.12 1.01 0.00	23.73 1.14 0.00
NORTHPORT___IC 23718	24.91 1.22 0.00	19.51 1.20 0.00	22.32 1.33 0.00	20.09 1.19 0.00	21.00 1.23 0.00	22.52 1.16 0.00	23.94 1.23 0.00	26.93 1.37 0.00	26.18 1.43 0.00	24.38 1.53 0.00	28.19 1.81 -5.20	26.60 1.95 -0.05	23.75 1.68 -0.47	23.39 1.80 -0.28	23.39 1.51 -2.85	27.62 2.00 -2.57	36.68 1.98 -6.78	48.56 2.11 -13.35	38.28 1.98 -3.25	34.53 2.10 8.07	39.92 1.37 0.00	35.92 1.57 0.00	28.15 1.04 0.00	23.77 1.18 0.00
NORTH___COUNTRY_ESR 323785	23.28 -0.41 0.00	17.93 -0.38 0.00	20.54 -0.45 0.00	18.50 -0.40 0.00	19.28 -0.49 0.00	20.90 -0.46 0.00	22.28 -0.43 0.00	25.15 -0.41 0.00	24.32 -0.43 0.00	22.34 -0.51 0.00	20.67 -0.50 0.00	24.04 -0.56 0.00	21.06 -0.54 0.00	20.72 -0.58 0.00	18.50 -0.52 0.00	22.42 -0.63 0.00	27.28 -0.64 0.00	32.38 -0.72 0.00	32.37 -0.68 0.00	39.93 -0.57 0.00	38.31 -0.24 0.00	33.79 -0.56 0.00	26.64 -0.47 0.00	21.96 -0.63 0.00
NPX_GEN_1385_PROXY 323591	24.88 1.19 0.00	19.47 1.20 0.04	22.40 1.40 0.00	20.16 1.26 0.00	20.53 1.31 0.54	22.59 1.23 0.00	23.94 1.23 0.00	26.85 1.29 0.00	26.00 1.25 0.00	24.13 1.28 0.00	3.56 1.42 19.03	5.42 1.47 20.64	9.10 1.27 13.77	8.96 1.39 13.74	14.81 1.13 5.35	14.17 1.49 10.37	24.96 1.45 4.40	34.78 1.50 -0.19	36.13 1.39 -1.69	33.89 1.47 8.07	39.65 1.11 0.00	35.65 1.29 0.00	27.80 0.69 0.00	24.50 0.92 -0.99
NPX_GEN_CSC 323557	25.00 1.31 0.00	19.72 1.45 0.04	22.64 1.64 0.00	20.42 1.52 0.00	21.88 1.65 -0.46	22.89 1.54 0.00	24.32 1.62 0.00	27.29 1.74 0.00	26.72 1.82 -0.15	26.33 1.95 -1.54	28.34 1.97 -5.20	26.53 1.87 -0.06	23.69 1.62 -0.47	23.51 1.92 -0.28	23.37 1.51 -2.84	26.32 2.00 -1.27	36.99 2.07 -7.00	47.80 2.16 -12.54	38.28 2.01 -3.22	34.26 2.04 8.29	39.80 1.25 0.00	35.74 1.38 0.00	27.99 0.88 0.00	24.58 1.00 -0.99
NSINS_S_GLNS_FALLS 23858	25.11 1.41 0.00	19.55 1.24 0.00	22.44 1.44 0.00	20.20 1.30 0.00	21.14 1.37 0.00	22.77 1.41 0.00	24.16 1.45 0.00	27.01 1.46 0.00	25.96 1.21 0.00	23.82 0.97 0.00	21.83 0.85 0.19	25.49 0.89 0.00	22.49 0.95 0.06	22.24 0.98 0.04	19.30 0.67 0.40	22.54 0.75 1.26	27.59 0.58 0.91	28.61 0.77 5.26	34.22 1.71 0.54	42.67 2.17 0.00	40.60 2.05 0.00	36.49 2.13 0.00	28.74 1.63 0.00	24.00 1.41 0.00
NUCOR_STEEL___DRP 24197	23.55 -0.15 0.00	18.17 -0.14 0.00	20.81 -0.19 0.00	18.72 -0.18 0.00	19.63 -0.14 0.00	21.17 -0.18 0.00	22.54 -0.16 0.00	25.32 -0.24 0.00	24.51 -0.24 0.00	22.59 -0.26 0.00	20.92 -0.28 -0.04	24.30 -0.30 0.00	21.35 -0.26 -0.01	21.00 -0.32 -0.01	18.83 -0.26 -0.06	22.69 -0.37 0.00	27.48 -0.44 0.00	32.64 -0.46 0.00	32.76 -0.29 0.00	40.27 -0.24 0.00	38.35 -0.20 0.00	34.21 -0.15 0.00	26.92 -0.19 0.00	22.41 -0.18 0.00
NUMBER_THREE_WT_PWR 323818	23.01 -0.69 0.00	17.72 -0.59 0.00	20.20 -0.80 0.00	18.35 -0.56 0.00	19.24 -0.53 0.00	20.93 -0.43 0.00	22.59 -0.12 0.00	25.64 0.08 0.00	24.80 0.05 0.00	22.75 -0.10 0.00	20.86 -0.31 0.00	23.92 -0.68 0.00	20.73 -0.87 0.00	20.45 -0.85 0.00	18.05 -0.98 0.00	21.53 -1.52 0.00	26.31 -1.61 0.00	31.87 -1.23 0.00	31.96 -1.09 0.00	40.22 -0.28 0.00	38.68 0.13 0.00	33.87 -0.48 0.00	26.24 -0.87 0.00	21.61 -0.98 0.00
NYISO_LBMP_REFERENCE 24008	23.69 0.00 0.00	18.31 0.00 0.00	21.00 0.00 0.00	18.90 0.00 0.00	19.77 0.00 0.00	21.36 0.00 0.00	22.70 0.00 0.00	25.56 0.00 0.00	24.75 0.00 0.00	22.85 0.00 0.00	21.17 0.00 0.00	24.60 0.00 0.00	21.60 0.00 0.00	21.30 0.00 0.00	19.03 0.00 0.00	23.06 0.00 0.00	27.92 0.00 0.00	33.10 0.00 0.00	33.05 0.00 0.00	40.50 0.00 0.00	38.55 0.00 0.00	34.36 0.00 0.00	27.11 0.00 0.00	22.59 0.00 0.00
NYPA_BRENTWD____GT 24164	25.23 1.53 0.00	19.74 1.44 0.00	22.59 1.59 0.00	20.33 1.43 0.00	21.49 1.51 -0.21	22.80 1.45 0.00	24.27 1.57 0.00	27.33 1.78 0.00	26.61 1.83 -0.03	25.10 1.93 -0.32	28.47 2.10 -5.20	26.91 2.24 -0.07	24.05 1.98 -0.47	23.73 2.14 -0.29	23.70 1.81 -2.86	28.08 2.34 -2.68	37.32 2.51 -6.89	49.64 2.76 -13.78	38.98 2.66 -3.27	35.40 2.86 7.96	40.63 2.08 0.00	36.55 2.20 0.00	28.62 1.51 0.00	24.11 1.52 0.00

NYPA_GOWANUS____GT5 24156	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.45 2.95 0.00	40.94 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NYPA_GOWANUS____GT6 24157	25.14 1.44 0.00	19.61 1.30 0.00	22.38 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.88 0.00	24.77 1.92 0.00	28.32 1.92 -5.23	26.73 2.13 0.00	24.08 2.01 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.04 2.37 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.26 2.67 -4.53	43.45 2.95 0.00	40.94 2.40 0.00	36.97 2.61 -0.01	29.10 1.99 0.00	24.35 1.76 0.00
NYPA_HARLEM__RVR__GT1 24160	25.00 1.31 0.00	19.55 1.24 0.00	22.31 1.31 0.00	20.10 1.20 0.00	21.05 1.28 0.00	22.54 1.18 0.00	24.09 1.39 0.00	27.23 1.67 0.00	26.55 1.80 0.00	24.67 1.82 0.00	28.22 1.81 -5.23	26.56 1.96 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.88 2.21 -10.62	38.04 2.44 -7.68	80.04 2.69 -44.25	40.14 2.55 -4.53	43.32 2.81 0.00	40.83 2.29 0.00	36.82 2.47 0.00	28.97 1.86 0.00	24.29 1.70 0.00
NYPA_HARLEM__RVR__GT2 24161	25.00 1.31 0.00	19.55 1.24 0.00	22.31 1.31 0.00	20.10 1.20 0.00	21.05 1.28 0.00	22.54 1.18 0.00	24.09 1.39 0.00	27.23 1.67 0.00	26.55 1.80 0.00	24.67 1.82 0.00	28.22 1.81 -5.23	26.56 1.96 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.88 2.21 -10.62	38.04 2.44 -7.68	80.04 2.69 -44.25	40.14 2.55 -4.53	43.32 2.81 0.00	40.83 2.29 0.00	36.82 2.47 0.00	28.97 1.86 0.00	24.29 1.70 0.00
NYPA_KENT____GT 24152	25.11 1.41 0.00	19.59 1.28 0.00	22.36 1.36 0.00	20.13 1.23 0.00	21.08 1.31 0.00	22.62 1.27 0.00	24.16 1.45 0.00	27.32 1.76 0.00	26.62 1.87 0.00	24.75 1.90 0.00	28.31 1.91 -5.23	26.72 2.12 0.00	24.07 2.00 -0.47	23.74 2.10 -0.33	24.27 1.94 -3.31	36.01 2.34 -10.62	38.18 2.58 -7.68	80.15 2.80 -44.25	40.21 2.63 -4.53	43.40 2.89 0.00	40.87 2.33 0.00	36.90 2.53 -0.01	29.04 1.93 0.00	24.33 1.74 0.00
NYPA_POUCH1____GT 24155	25.08 1.39 0.00	19.57 1.26 0.00	22.35 1.35 0.00	20.11 1.21 0.00	21.06 1.28 0.00	22.60 1.25 0.00	24.14 1.43 0.00	27.27 1.72 0.00	26.55 1.80 0.00	24.68 1.83 0.00	28.23 1.83 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.65 2.01 -0.33	24.19 1.85 -3.31	35.93 2.26 -10.62	38.09 2.49 -7.69	80.04 2.69 -44.24	40.17 2.58 -4.53	43.36 2.85 0.00	40.88 2.34 0.00	36.93 2.57 -0.01	29.10 1.99 0.00	24.30 1.71 0.00
NYPA_VERNON____GT2 24162	25.08 1.39 0.00	19.57 1.25 0.00	22.34 1.35 0.00	20.11 1.21 0.00	21.06 1.29 0.00	22.60 1.25 0.00	24.13 1.43 0.00	27.29 1.74 0.00	26.60 1.85 0.00	24.74 1.89 0.00	28.29 1.89 -5.23	26.71 2.11 0.00	24.07 2.00 -0.47	23.73 2.09 -0.33	24.27 1.93 -3.31	35.99 2.32 -10.62	38.13 2.53 -7.68	80.09 2.75 -44.25	40.17 2.58 -4.53	43.34 2.84 0.00	40.80 2.26 0.00	36.81 2.45 0.00	28.97 1.86 0.00	24.30 1.71 0.00
NYPA_VERNON____GT3 24163	25.08 1.39 0.00	19.57 1.25 0.00	22.34 1.35 0.00	20.11 1.21 0.00	21.06 1.29 0.00	22.60 1.25 0.00	24.13 1.43 0.00	27.29 1.74 0.00	26.60 1.85 0.00	24.74 1.89 0.00	28.29 1.89 -5.23	26.71 2.11 0.00	24.07 2.00 -0.47	23.73 2.09 -0.33	24.27 1.93 -3.31	35.99 2.32 -10.62	38.13 2.53 -7.68	80.09 2.75 -44.25	40.17 2.58 -4.53	43.34 2.84 0.00	40.80 2.26 0.00	36.81 2.45 0.00	28.97 1.86 0.00	24.30 1.71 0.00
NYPA____ASTORIA_CC1 323568	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.19 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.65 2.05 0.00	24.02 1.95 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.93 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.08 2.49 -4.53	43.23 2.72 0.00	40.69 2.15 0.00	36.72 2.37 0.00	28.91 1.80 0.00	24.26 1.67 0.00
NYPA____ASTORIA_CC2 323569	25.03 1.33 0.00	19.54 1.23 0.00	22.31 1.31 0.00	20.09 1.19 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.65 2.05 0.00	24.02 1.95 -0.47	23.69 2.05 -0.33	24.23 1.89 -3.31	35.93 2.25 -10.62	38.07 2.47 -7.68	79.99 2.65 -44.25	40.08 2.49 -4.53	43.23 2.72 0.00	40.69 2.15 0.00	36.72 2.37 0.00	28.91 1.80 0.00	24.26 1.67 0.00
NYPA____HOLTSVILL 23794	25.08 1.39 0.00	19.69 1.38 0.00	22.54 1.54 0.00	20.30 1.40 0.00	22.25 1.49 -0.98	22.76 1.41 0.00	24.21 1.51 0.00	27.24 1.69 0.00	26.66 1.76 -0.15	26.23 1.87 -1.51	28.36 1.99 -5.20	26.68 2.03 -0.06	23.86 1.79 -0.47	23.58 1.99 -0.28	23.52 1.66 -2.84	27.56 2.16 -2.34	36.97 2.25 -6.79	47.98 2.39 -12.49	38.55 2.27 -3.22	34.59 2.38 8.30	40.16 1.61 0.00	36.09 1.74 0.00	28.30 1.19 0.00	23.86 1.27 0.00
NYPA____HELLGATE_GT1 24158	25.00 1.31 0.00	19.55 1.24 0.00	22.31 1.31 0.00	20.10 1.20 0.00	21.05 1.28 0.00	22.54 1.18 0.00	24.09 1.39 0.00	27.23 1.67 0.00	26.55 1.80 0.00	24.67 1.82 0.00	28.22 1.81 -5.23	26.56 1.96 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.88 2.21 -10.62	38.04 2.44 -7.68	80.04 2.69 -44.25	40.14 2.55 -4.53	43.32 2.81 0.00	40.83 2.29 0.00	36.82 2.47 0.00	28.97 1.86 0.00	24.29 1.70 0.00
NYPA____HELLGATE_GT2 24159	25.00 1.31 0.00	19.55 1.24 0.00	22.31 1.31 0.00	20.10 1.20 0.00	21.05 1.28 0.00	22.54 1.18 0.00	24.09 1.39 0.00	27.23 1.67 0.00	26.55 1.80 0.00	24.67 1.82 0.00	28.22 1.81 -5.23	26.56 1.96 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.88 2.21 -10.62	38.04 2.44 -7.68	80.04 2.69 -44.25	40.14 2.55 -4.53	43.32 2.81 0.00	40.83 2.29 0.00	36.82 2.47 0.00	28.97 1.86 0.00	24.29 1.70 0.00
NYS_BARGE____HYD 23848	22.63 -1.07 0.00	17.21 -1.10 0.00	19.69 -1.31 0.00	17.70 -1.20 0.00	18.61 -1.17 0.00	20.19 -1.17 0.00	21.44 -1.10 0.17	22.53 -1.09 1.94	21.36 -0.77 2.61	21.47 -0.69 0.69	16.37 -1.02 3.78	16.93 -1.10 6.57	14.35 -1.00 6.24	14.18 -0.91 6.22	12.46 -0.80 5.77	15.49 -1.38 6.19	19.32 -1.83 6.77	24.31 -2.23 6.56	23.54 -2.09 7.43	35.79 -2.54 2.18	36.42 -2.13 0.00	32.55 -1.81 0.00	20.93 -1.39 4.80	14.77 -1.21 6.62
OAK ORCHARD____HYD 24046	23.24 -0.46 0.00	17.79 -0.52 0.00	20.38 -0.62 0.00	18.33 -0.58 0.00	19.23 -0.54 0.00	20.83 -0.52 0.00	22.25 -0.46 0.00	25.15 -0.41 0.00	24.53 -0.22 0.00	22.62 -0.22 0.00	20.85 -0.35 -0.04	24.18 -0.41 0.00	21.29 -0.32 -0.01	21.03 -0.28 -0.01	18.90 -0.18 -0.06	22.59 -0.46 0.00	27.30 -0.61 0.00	32.40 -0.70 0.00	32.47 -0.59 0.00	39.81 -0.69 0.00	38.02 -0.53 0.00	33.93 -0.43 0.00	26.78 -0.33 0.00	22.26 -0.33 0.00

OAKDALE___35_KV_LOAD 356122	23.75 0.05 0.00	18.33 0.02 0.00	21.03 0.03 0.00	18.88 -0.02 0.00	19.80 0.03 0.00	21.33 -0.03 0.00	22.73 -0.01 -0.03	25.95 0.02 -0.37	25.30 0.04 -0.51	23.04 0.05 -0.14	21.98 -0.05 -0.86	25.92 0.03 -1.30	22.92 0.06 -1.27	22.61 0.06 -1.25	20.47 0.07 -1.38	25.07 0.11 -1.91	29.81 0.07 -1.83	37.31 0.05 -4.17	34.95 0.16 -1.74	41.14 0.22 -0.42	38.67 0.12 0.00	34.50 0.15 0.00	28.03 0.00 -0.92	23.87 0.00 -1.29
OCC_CHEM___DRP 24175	22.33 -1.37 0.00	16.98 -1.33 0.00	19.43 -1.56 0.00	17.48 -1.42 0.00	18.37 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.21 -1.42 1.93	21.08 -1.08 2.60	21.22 -0.94 0.69	16.15 -1.27 3.75	16.64 -1.42 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.44 -1.06 5.53	15.18 -1.72 6.16	18.93 -2.24 6.74	23.84 -2.73 6.53	23.01 -2.64 7.40	35.08 -3.24 2.18	35.71 -2.81 0.02	31.94 -2.41 0.01	20.79 -1.87 4.46	14.49 -1.63 6.47
OH_GEN_PROXY 24063	22.51 -1.19 0.00	17.10 -1.17 0.04	19.64 -1.36 0.00	17.66 -1.24 0.00	18.01 -1.22 0.54	20.12 -1.24 0.00	21.38 -1.18 0.15	22.70 -1.14 1.72	21.66 -0.78 2.31	21.53 -0.71 0.61	16.90 -0.93 3.34	17.75 -1.03 5.82	15.15 -0.92 5.53	14.97 -0.83 5.50	13.26 -0.68 5.08	15.29 -1.25 6.52	20.48 -1.68 5.77	25.36 -2.07 5.67	24.50 -2.00 6.56	36.04 -2.53 1.93	36.37 -2.18 0.00	32.50 -1.86 0.00	21.50 -1.38 4.23	16.57 -1.17 4.86
OLIN_CORP_DRP 24177	22.33 -1.37 0.00	16.98 -1.33 0.00	19.43 -1.56 0.00	17.48 -1.42 0.00	18.37 -1.41 0.00	19.93 -1.42 0.00	21.17 -1.38 0.15	22.40 -1.42 1.74	21.33 -1.08 2.34	21.29 -0.94 0.62	16.53 -1.27 3.37	17.31 -1.42 5.87	14.74 -1.28 5.58	14.57 -1.18 5.56	12.75 -1.06 5.21	15.84 -1.72 5.49	19.65 -2.24 6.03	24.67 -2.73 5.69	23.79 -2.64 6.62	35.32 -3.24 1.95	35.74 -2.81 -0.01	31.95 -2.41 0.00	20.85 -1.87 4.39	15.00 -1.63 5.96
OLIN_CORP_DSASP 323712	22.33 -1.37 0.00	16.99 -1.33 0.00	19.44 -1.56 0.00	17.48 -1.42 0.00	18.36 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.19 -1.44 1.93	21.07 -1.09 2.60	21.22 -0.94 0.69	16.13 -1.28 3.75	16.64 -1.41 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.46 -1.04 5.53	15.20 -1.69 6.16	18.95 -2.22 6.74	23.86 -2.72 6.53	23.04 -2.61 7.40	35.09 -3.23 2.18	35.73 -2.80 0.02	31.93 -2.41 0.01	20.81 -1.84 4.46	14.55 -1.58 6.47
ONEIDA_HERK_LFGE 323681	23.69 0.00 0.00	18.29 -0.02 0.00	20.91 -0.08 0.00	18.90 0.00 0.00	19.81 0.03 0.00	21.43 0.08 0.00	22.95 0.25 0.00	25.90 0.35 0.00	25.02 0.27 0.00	23.05 0.20 0.00	21.24 0.07 0.00	24.57 -0.02 0.00	21.47 -0.13 0.00	21.18 -0.12 0.00	18.82 -0.20 0.00	22.65 -0.40 0.00	27.54 0.00 0.00	32.99 -0.11 0.00	33.10 0.04 0.00	41.05 0.54 0.00	39.22 0.67 0.00	34.73 0.37 0.00	27.15 0.04 0.00	22.48 -0.11 0.00
ONEIDA___115KV_TB4 55905	24.10 0.41 0.00	18.62 0.30 0.00	21.32 0.32 0.00	19.21 0.31 0.00	20.13 0.36 0.00	21.73 0.37 0.00	23.18 0.48 0.00	26.07 0.51 0.00	25.13 0.38 0.00	23.22 0.37 0.00	21.40 0.24 0.00	24.90 0.31 0.00	21.85 0.25 0.00	21.53 0.23 0.00	19.20 0.17 0.00	23.22 0.16 0.00	28.17 0.25 0.00	33.57 0.47 0.00	33.75 0.70 0.00	41.68 1.18 0.00	39.72 1.17 0.00	35.34 0.99 0.00	27.72 0.61 0.00	22.99 0.40 0.00
ONONDAGA_REF_OCCRA 23987	23.62 -0.07 0.00	18.25 -0.06 0.00	20.91 -0.08 0.00	18.81 -0.09 0.00	19.71 -0.06 0.00	21.26 -0.10 0.00	22.60 -0.10 0.00	25.41 -0.14 0.00	24.61 -0.14 0.00	22.73 -0.12 0.00	21.07 -0.13 -0.04	24.48 -0.12 0.00	21.52 -0.09 -0.01	21.18 -0.13 -0.01	18.98 -0.11 -0.07	22.91 -0.14 0.00	27.75 -0.16 0.00	32.96 -0.14 0.00	33.04 -0.01 0.00	40.56 0.06 0.00	38.55 0.01 0.00	34.39 0.03 0.00	27.03 -0.08 0.00	22.50 -0.09 0.00
ONONDAGA___COGEN 23986	23.50 -0.19 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.16 -0.19 0.00	22.50 -0.21 0.00	25.28 -0.28 0.00	24.48 -0.27 0.00	22.59 -0.26 0.00	20.93 -0.24 0.00	24.34 -0.26 0.00	21.37 -0.23 0.00	21.03 -0.28 0.00	18.79 -0.23 0.00	22.74 -0.31 0.00	27.57 -0.35 0.00	32.73 -0.36 0.00	32.80 -0.26 0.00	40.26 -0.25 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.23 0.00
ONTARIO___LFGE 23819	23.52 -0.17 0.00	18.06 -0.25 0.00	20.65 -0.35 0.00	18.54 -0.36 0.00	19.47 -0.30 0.00	21.05 -0.31 0.00	22.58 -0.23 -0.11	26.59 -0.20 -1.24	26.25 -0.17 -1.67	23.05 -0.23 -0.43	23.20 -0.43 -2.46	28.29 -0.42 -4.11	25.18 -0.35 -3.93	24.84 -0.36 -3.91	22.48 -0.31 -3.76	26.95 -0.41 -4.30	31.88 -0.59 -4.55	38.36 -0.63 -5.90	37.58 -0.34 -4.87	41.64 -0.26 -1.39	38.42 -0.13 0.00	34.30 -0.05 0.00	29.98 -0.17 -3.04	26.54 -0.23 -4.18
ORANGEVILLE_WT_PWR 323706	22.59 -1.10 0.00	17.23 -1.08 0.00	19.56 -1.43 0.00	17.56 -1.34 0.00	18.48 -1.29 0.00	20.02 -1.34 0.00	20.23 -1.35 1.13	11.00 -1.33 13.22	5.71 -1.24 17.80	16.90 -1.22 4.73	-6.24 -1.43 25.98	-21.79 -1.64 44.75	-22.42 -1.41 42.62	-22.44 -1.35 42.40	-21.92 -1.22 39.73	-22.15 -1.59 43.62	-21.20 -1.92 47.20	-20.04 -2.32 50.82	-20.22 -2.05 51.23	23.30 -2.35 14.85	36.58 -1.97 0.00	32.56 -1.79 0.01	-6.94 -1.50 32.55	-23.72 -1.29 45.03
ORANGEVILLE___ESR 323794	22.59 -1.10 0.00	17.23 -1.08 0.00	19.56 -1.43 0.00	17.56 -1.34 0.00	18.48 -1.29 0.00	20.02 -1.34 0.00	20.23 -1.35 1.13	11.00 -1.33 13.22	5.71 -1.24 17.80	16.90 -1.22 4.73	-6.24 -1.43 25.98	-21.79 -1.64 44.75	-22.42 -1.41 42.62	-22.44 -1.35 42.40	-21.92 -1.22 39.73	-22.15 -1.59 43.62	-21.20 -1.92 47.20	-20.04 -2.32 50.82	-20.22 -2.05 51.23	23.30 -2.35 14.85	36.58 -1.97 0.00	32.56 -1.79 0.01	-6.94 -1.50 32.55	-23.72 -1.29 45.03
OSWEGATCHIE___HYD 24044	23.03 -0.66 0.00	17.71 -0.60 0.00	20.21 -0.79 0.00	18.30 -0.61 0.00	19.16 -0.62 0.00	20.84 -0.52 0.00	22.43 -0.27 0.00	25.40 -0.16 0.00	24.48 -0.27 0.00	22.44 -0.41 0.00	20.58 -0.58 0.00	23.66 -0.94 0.00	20.54 -1.05 0.00	20.25 -1.06 0.00	17.93 -1.10 0.00	21.48 -1.57 0.00	26.23 -1.69 0.00	31.63 -1.47 0.00	31.63 -1.42 0.00	39.64 -0.86 0.00	38.20 -0.35 0.00	33.53 -0.82 0.00	26.18 -0.93 0.00	21.66 -0.93 0.00
OSWEGO___5 23606	23.13 -0.56 0.00	17.87 -0.44 0.00	20.48 -0.51 0.00	18.44 -0.46 0.00	19.31 -0.46 0.00	20.84 -0.52 0.00	22.14 -0.57 0.00	24.88 -0.68 0.00	24.11 -0.64 0.00	22.26 -0.59 0.00	20.61 -0.56 0.00	23.93 -0.66 0.00	21.03 -0.57 0.00	20.71 -0.60 0.00	18.50 -0.52 0.00	22.37 -0.68 0.00	27.08 -0.84 0.00	32.12 -0.98 0.00	32.13 -0.92 0.00	39.41 -1.09 0.00	37.50 -1.04 0.00	33.46 -0.90 0.00	26.36 -0.75 0.00	21.98 -0.61 0.00
OSWEGO___6 23613	23.13 -0.56 0.00	17.87 -0.44 0.00	20.48 -0.51 0.00	18.44 -0.46 0.00	19.31 -0.46 0.00	20.84 -0.52 0.00	22.14 -0.57 0.00	24.88 -0.68 0.00	24.11 -0.64 0.00	22.26 -0.59 0.00	20.61 -0.56 0.00	23.93 -0.66 0.00	21.03 -0.57 0.00	20.71 -0.60 0.00	18.50 -0.52 0.00	22.37 -0.68 0.00	27.08 -0.84 0.00	32.12 -0.98 0.00	32.13 -0.92 0.00	39.41 -1.09 0.00	37.50 -1.04 0.00	33.46 -0.90 0.00	26.36 -0.75 0.00	21.98 -0.61 0.00

OUTOKUMPU-AB___DRP 24206	22.84 -0.86 0.00	17.38 -0.93 0.00	19.88 -1.12 0.00	17.87 -1.03 0.00	18.78 -1.00 0.00	20.39 -0.96 0.00	21.68 -0.88 0.15	22.98 -0.81 1.77	21.88 -0.49 2.38	21.81 -0.40 0.63	16.98 -0.76 3.43	17.88 -0.73 5.99	15.17 -0.74 5.69	15.00 -0.64 5.67	13.31 -0.55 5.16	16.39 -1.06 5.61	20.34 -1.43 6.15	25.51 -1.76 5.84	24.64 -1.66 6.75	36.50 -2.01 1.99	36.86 -1.68 0.01	32.92 -1.43 0.01	21.72 -1.14 4.25	15.55 -1.06 5.98
OXBOW___BTM 323836	22.58 -1.12 0.00	17.17 -1.14 0.00	19.65 -1.35 0.00	17.66 -1.24 0.00	18.56 -1.22 0.00	20.15 -1.21 0.00	21.40 -1.15 0.16	22.57 -1.14 1.85	21.47 -0.80 2.49	21.51 -0.68 0.66	16.56 -1.02 3.59	17.28 -1.06 6.26	14.65 -1.00 5.95	14.48 -0.90 5.92	12.90 -0.78 5.34	15.82 -1.36 5.88	19.66 -1.81 6.44	24.71 -2.21 6.18	23.87 -2.11 7.07	35.82 -2.60 2.08	36.31 -2.22 0.01	32.43 -1.91 0.01	21.29 -1.47 4.35	15.08 -1.29 6.22
OXBOW___ 24026	22.58 -1.12 0.00	17.17 -1.14 0.00	19.65 -1.35 0.00	17.66 -1.24 0.00	18.55 -1.22 0.00	20.14 -1.21 0.00	21.40 -1.15 0.16	22.58 -1.13 1.85	21.48 -0.79 2.49	21.51 -0.68 0.66	16.56 -1.02 3.59	17.26 -1.08 6.26	14.65 -1.00 5.95	14.47 -0.91 5.92	12.88 -0.80 5.34	15.79 -1.39 5.88	19.64 -1.83 6.44	24.69 -2.24 6.18	23.85 -2.13 7.07	35.81 -2.61 2.08	36.30 -2.23 0.01	32.44 -1.91 0.01	21.26 -1.50 4.35	15.03 -1.34 6.22
OXY_CHEM_DSASP 323612	22.33 -1.37 0.00	16.98 -1.33 0.00	19.43 -1.56 0.00	17.48 -1.42 0.00	18.37 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.21 -1.42 1.93	21.08 -1.08 2.60	21.22 -0.94 0.69	16.15 -1.27 3.75	16.64 -1.42 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.44 -1.06 5.53	15.18 -1.72 6.16	18.93 -2.24 6.74	23.84 -2.73 6.53	23.01 -2.64 7.40	35.08 -3.24 2.18	35.71 -2.81 0.02	31.94 -2.41 0.01	20.79 -1.87 4.46	14.49 -1.63 6.47
OZONE_PARK_ESR 323760	25.29 1.59 0.00	19.69 1.38 0.00	22.50 1.50 0.00	20.23 1.33 0.00	21.20 1.42 0.00	22.75 1.40 0.00	24.31 1.61 0.00	27.50 1.94 0.00	26.78 2.03 0.00	24.92 2.07 0.00	28.46 2.05 -5.24	26.91 2.31 0.00	24.24 2.16 -0.47	23.89 2.25 -0.33	24.41 2.08 -3.31	36.22 2.54 -10.62	38.43 2.83 -7.68	80.50 3.12 -44.27	40.56 2.97 -4.54	43.87 3.36 0.00	41.25 2.70 0.00	37.19 2.84 0.00	29.25 2.14 0.00	24.54 1.95 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.33 -1.37 0.00	16.98 -1.33 0.00	19.43 -1.56 0.00	17.48 -1.42 0.00	18.37 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.21 -1.42 1.93	21.08 -1.08 2.60	21.22 -0.94 0.69	16.15 -1.27 3.75	16.64 -1.42 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.44 -1.06 5.53	15.18 -1.72 6.16	18.93 -2.24 6.74	23.84 -2.73 6.53	23.01 -2.64 7.40	35.08 -3.24 2.18	35.71 -2.81 0.02	31.94 -2.41 0.01	20.79 -1.87 4.46	14.49 -1.63 6.47
PACKARD__115KV_DUPONT_184 80571	22.33 -1.37 0.00	16.98 -1.33 0.00	19.43 -1.56 0.00	17.48 -1.42 0.00	18.37 -1.41 0.00	19.93 -1.42 0.00	21.16 -1.38 0.16	22.21 -1.42 1.93	21.08 -1.08 2.60	21.22 -0.94 0.69	16.15 -1.27 3.75	16.64 -1.42 6.54	14.10 -1.28 6.22	13.94 -1.18 6.19	12.44 -1.06 5.53	15.18 -1.72 6.16	18.93 -2.24 6.74	23.84 -2.73 6.53	23.01 -2.64 7.40	35.08 -3.24 2.18	35.71 -2.81 0.02	31.94 -2.41 0.01	20.79 -1.87 4.46	14.49 -1.63 6.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.00 1.30 0.00	19.53 1.22 0.00	22.29 1.29 0.00	20.08 1.17 0.00	21.02 1.24 0.00	22.53 1.17 0.00	24.08 1.37 0.00	27.21 1.65 0.00	26.52 1.77 0.00	24.65 1.80 0.00	28.21 1.80 -5.23	26.57 1.98 0.00	23.98 1.91 -0.47	23.61 1.97 -0.33	24.16 1.82 -3.31	35.87 2.20 -10.62	38.05 2.44 -7.68	80.03 2.69 -44.25	40.09 2.50 -4.53	43.25 2.75 0.00	40.76 2.22 0.00	36.75 2.40 0.00	28.91 1.80 0.00	24.24 1.65 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.49 1.80 0.00	19.92 1.61 0.00	22.75 1.75 0.00	20.50 1.60 0.00	21.48 1.71 0.00	23.05 1.69 0.00	24.67 1.96 0.00	27.88 2.32 0.00	27.15 2.40 0.00	25.21 2.36 0.00	28.70 2.30 -5.23	27.24 2.64 0.00	24.60 2.53 -0.47	24.10 2.46 -0.33	24.60 2.26 -3.31	36.40 2.73 -10.62	38.70 3.10 -7.68	80.80 3.46 -44.25	40.89 3.30 -4.53	44.19 3.69 0.00	41.65 3.11 0.00	37.61 3.25 0.00	29.54 2.43 0.00	24.76 2.17 0.00
PATROON__115KV_TB1 80586	24.01 0.32 0.00	18.74 0.42 0.00	21.50 0.50 0.00	19.36 0.46 0.00	20.27 0.49 0.00	21.75 0.40 0.00	23.07 0.36 0.00	25.90 0.34 0.00	25.05 0.30 0.00	23.11 0.26 0.00	21.24 0.27 0.20	24.92 0.32 0.00	21.95 0.41 0.06	21.81 0.55 0.04	19.13 0.51 0.41	22.35 0.61 1.31	27.40 0.43 0.95	28.13 0.50 5.46	32.95 0.45 0.56	41.01 0.50 0.00	38.89 0.34 0.00	34.99 0.63 0.00	27.48 0.37 0.00	23.11 0.52 0.00
PATTRSNVILLE___SOLAR 323815	24.43 0.73 0.00	18.94 0.63 0.00	21.73 0.73 0.00	19.56 0.66 0.00	20.48 0.71 0.00	22.04 0.69 0.00	23.39 0.68 0.00	26.16 0.60 0.00	25.19 0.44 0.00	23.15 0.30 0.00	21.23 0.24 0.17	24.87 0.27 0.00	21.85 0.30 0.05	21.63 0.36 0.04	18.98 0.31 0.35	22.28 0.35 1.13	27.41 0.30 0.82	28.88 0.49 4.71	33.33 0.76 0.48	41.69 1.19 0.00	39.77 1.22 0.00	35.63 1.27 0.00	28.00 0.89 0.00	23.36 0.77 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.21 -0.48 0.00	17.67 -0.64 0.00	20.24 -0.75 0.00	18.19 -0.72 0.00	19.11 -0.67 0.00	20.72 -0.63 0.00	22.09 -0.51 0.11	23.90 -0.39 1.26	22.96 -0.10 1.69	22.39 -0.01 0.45	18.35 -0.39 2.42	20.07 -0.27 4.26	17.23 -0.32 4.04	17.03 -0.26 4.02	15.14 -0.19 3.69	18.61 -0.57 3.87	22.82 -0.81 4.29	28.39 -1.03 3.68	27.36 -0.94 4.76	37.91 -1.18 1.41	37.57 -0.97 0.00	33.50 -0.85 0.00	23.23 -0.76 3.11	17.55 -0.75 4.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.05 1.36 0.00	19.52 1.20 0.00	22.33 1.33 0.00	20.08 1.18 0.00	21.03 1.26 0.00	22.58 1.23 0.00	24.06 1.35 0.00	27.15 1.59 0.00	26.39 1.64 0.00	24.49 1.64 0.00	25.13 1.63 -2.33	26.46 1.86 0.00	23.70 1.76 -0.34	23.41 1.86 -0.24	23.14 1.73 -2.39	32.87 2.13 -7.68	35.83 2.35 -5.55	67.77 2.67 -32.01	38.94 2.60 -3.28	43.50 2.99 0.00	40.98 2.43 0.00	36.87 2.51 0.00	28.94 1.83 0.00	24.24 1.65 0.00
PEEKSKILL___ 23653	24.93 1.24 0.00	19.42 1.11 0.00	22.22 1.22 0.00	19.98 1.07 0.00	20.93 1.16 0.00	22.46 1.10 0.00	23.94 1.23 0.00	27.02 1.47 0.00	26.28 1.53 0.00	24.40 1.55 0.00	28.69 1.55 -5.97	26.33 1.74 0.00	23.72 1.65 -0.48	23.38 1.74 -0.34	23.98 1.60 -3.35	35.79 1.97 -10.76	37.84 2.14 -7.78	80.31 2.38 -44.83	39.93 2.28 -4.60	43.05 2.55 0.00	40.52 1.98 0.00	36.49 2.14 0.00	28.68 1.57 0.00	24.06 1.47 0.00
PGE MADISON___WINDPWR 24146	25.12 1.42 0.00	19.15 0.84 0.00	21.95 0.96 0.00	19.71 0.81 0.00	20.75 0.98 0.00	22.40 1.05 0.00	24.00 1.26 -0.04	27.43 1.37 -0.50	26.65 1.22 -0.68	23.91 0.89 -0.16	22.92 0.67 -1.08	26.98 0.83 -1.55	24.08 0.95 -1.53	23.56 0.75 -1.51	21.36 0.58 -1.75	26.13 0.82 -2.26	31.13 0.99 -2.22	38.91 1.34 -4.48	37.22 1.97 -2.20	43.94 2.87 -0.56	41.16 2.62 0.00	36.26 1.91 0.00	29.51 1.17 -1.24	25.17 0.88 -1.70

PIERCEFIELD___HYD 23852	23.42 -0.27 0.00	17.96 -0.36 0.00	20.52 -0.47 0.00	18.50 -0.40 0.00	19.30 -0.47 0.00	21.03 -0.33 0.00	22.57 -0.13 0.00	25.43 -0.12 0.00	24.40 -0.35 0.00	22.33 -0.52 0.00	20.58 -0.59 0.00	23.82 -0.78 0.00	20.77 -0.83 0.00	20.48 -0.83 0.00	18.20 -0.82 0.00	22.00 -1.06 0.00	26.84 -1.08 0.00	31.80 -1.30 0.00	31.66 -1.39 0.00	39.25 -1.26 0.00	37.88 -0.67 0.00	33.42 -0.94 0.00	26.34 -0.77 0.00	21.95 -0.64 0.00
PINELAWN_CC_1 323563	25.14 1.45 0.00	19.65 1.34 0.00	22.47 1.47 0.00	20.22 1.32 0.00	21.24 1.40 -0.06	22.68 1.33 0.00	24.16 1.45 0.00	27.23 1.67 0.00	26.49 1.73 -0.01	24.77 1.82 -0.10	28.32 1.95 -5.20	26.80 2.07 -0.13	23.89 1.82 -0.47	23.58 1.98 -0.29	23.65 1.71 -2.92	28.95 2.21 -3.68	37.62 2.39 -7.31	50.61 2.62 -14.90	39.01 2.53 -3.43	35.43 2.51 7.58	40.24 1.69 0.00	36.48 2.12 0.00	28.58 1.47 0.00	24.06 1.46 0.00
PJM_GEN_HTTP_PROXY 323702	25.04 1.35 0.00	19.51 1.20 0.00	22.30 1.30 0.00	20.05 1.15 0.00	21.01 1.24 0.00	22.55 1.20 0.00	24.07 1.37 0.00	27.21 1.66 0.00	26.49 1.74 0.00	24.66 1.82 0.00	28.10 1.80 -5.13	26.61 2.01 0.00	23.96 1.89 -0.47	23.62 1.99 -0.33	24.17 1.83 -3.31	35.73 2.25 -10.42	38.07 2.46 -7.69	80.08 2.68 -44.30	40.12 2.52 -4.54	42.63 2.83 0.71	40.73 2.19 0.00	36.72 2.37 0.00	28.88 1.77 0.00	24.25 1.66 0.00
PJM_GEN_KEystone 24065	28.89 0.31 -4.89	18.55 0.23 0.00	21.25 0.25 0.00	19.07 0.17 0.00	20.00 0.23 0.00	21.54 0.19 0.00	23.00 0.30 0.00	26.00 0.44 0.00	25.33 0.58 0.00	23.46 0.62 0.00	16.86 0.50 4.80	25.23 0.63 0.00	22.45 0.61 -0.24	22.15 0.68 -0.17	21.35 0.63 -1.69	28.94 0.68 -5.21	32.45 0.61 -3.92	56.29 0.61 -22.59	35.95 0.58 -2.32	40.37 0.58 0.71	38.88 0.33 0.00	34.87 0.52 0.00	27.44 0.33 0.00	24.36 0.37 -1.40
PJM_GEN_NEPTUNE_PROXY 323594	24.94 1.24 0.00	19.48 1.17 0.00	22.27 1.27 0.00	20.04 1.14 0.00	20.99 1.22 0.00	22.48 1.13 0.00	23.94 1.23 0.00	26.97 1.42 0.00	26.26 1.51 0.00	24.47 1.62 0.00	27.98 1.74 -5.08	26.47 1.87 -0.01	23.73 1.66 -0.47	23.36 1.79 -0.27	23.31 1.56 -2.73	25.21 1.99 -0.16	36.32 2.09 -6.31	40.33 2.31 -4.93	38.13 2.18 -2.90	31.86 2.35 10.99	40.19 1.64 0.00	36.19 1.84 0.00	28.40 1.29 0.00	23.91 1.32 0.00
PJM_GEN_VFT_PROXY 323633	24.98 1.28 0.00	19.47 1.16 0.00	22.24 1.25 0.00	20.00 1.10 0.00	20.96 1.18 0.00	22.50 1.14 0.00	24.01 1.30 0.00	27.14 1.59 0.00	26.44 1.69 0.00	24.60 1.74 0.00	28.02 1.73 -5.12	26.53 1.94 0.00	23.89 1.83 -0.47	23.56 1.93 -0.33	24.12 1.78 -3.31	35.65 2.18 -10.41	37.99 2.39 -7.68	79.97 2.60 -44.27	40.00 2.41 -4.54	42.49 2.70 0.71	40.59 2.05 0.00	36.62 2.27 0.00	28.80 1.69 0.00	24.18 1.59 0.00
PLATSBURG_115KV_PMLD1 355749	23.48 -0.22 0.00	18.09 -0.22 0.00	20.69 -0.30 0.00	18.62 -0.28 0.00	19.40 -0.37 0.00	20.98 -0.37 0.00	22.33 -0.37 0.00	25.22 -0.33 0.00	24.38 -0.37 0.00	22.40 -0.45 0.00	20.72 -0.45 0.00	24.12 -0.47 0.00	21.18 -0.42 0.00	20.84 -0.46 0.00	18.60 -0.43 0.00	22.56 -0.50 0.00	27.37 -0.55 0.00	32.53 -0.57 0.00	32.65 -0.41 0.00	40.32 -0.18 0.00	38.73 0.18 0.00	34.21 -0.14 0.00	26.90 -0.20 0.00	22.15 -0.44 0.00
PLEASANTVLY___LBMP 24000	24.69 1.00 0.00	19.25 0.94 0.00	22.06 1.06 0.00	19.84 0.94 0.00	20.78 1.00 0.00	22.29 0.93 0.00	23.70 1.00 0.00	26.71 1.15 0.00	25.95 1.20 0.00	24.06 1.21 0.00	22.96 1.22 -0.58	25.97 1.37 0.00	22.76 1.32 0.16	22.61 1.41 0.11	19.23 1.31 1.11	21.16 1.62 3.52	27.08 1.71 2.55	20.33 1.89 14.65	33.34 1.79 1.50	42.49 1.99 0.00	40.10 1.55 0.00	36.11 1.75 0.00	28.39 1.28 0.00	23.83 1.24 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.94 1.25 0.00	19.44 1.13 0.00	22.24 1.24 0.00	20.00 1.10 0.00	20.95 1.18 0.00	22.48 1.13 0.00	23.96 1.25 0.00	27.04 1.48 0.00	26.30 1.55 0.00	24.42 1.57 0.00	26.93 1.57 -4.18	26.38 1.78 0.00	23.72 1.68 -0.44	23.39 1.77 -0.31	23.74 1.64 -3.07	34.93 2.02 -9.86	37.24 2.18 -7.13	76.64 2.44 -41.11	39.58 2.31 -4.21	43.11 2.61 0.00	40.58 2.04 0.00	36.55 2.20 0.00	28.73 1.62 0.00	24.10 1.51 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.94 1.25 0.00	19.44 1.13 0.00	22.24 1.24 0.00	20.00 1.10 0.00	20.95 1.18 0.00	22.48 1.13 0.00	23.96 1.25 0.00	27.04 1.48 0.00	26.30 1.55 0.00	24.42 1.57 0.00	26.93 1.57 -4.18	26.38 1.78 0.00	23.72 1.68 -0.44	23.39 1.77 -0.31	23.74 1.64 -3.07	34.93 2.02 -9.86	37.24 2.18 -7.13	76.64 2.44 -41.11	39.58 2.31 -4.21	43.11 2.61 0.00	40.58 2.04 0.00	36.55 2.20 0.00	28.73 1.62 0.00	24.10 1.51 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.94 1.25 0.00	19.43 1.12 0.00	22.25 1.25 0.00	20.02 1.11 0.00	20.95 1.18 0.00	22.49 1.13 0.00	23.94 1.23 0.00	26.98 1.42 0.00	26.20 1.45 0.00	24.27 1.42 0.00	23.11 1.41 -0.54	26.19 1.59 0.00	23.27 1.52 -0.16	23.04 1.63 -0.11	21.67 1.53 -1.12	28.57 1.90 -3.62	32.61 2.07 -2.62	50.54 2.37 -15.07	36.94 2.34 -1.54	43.17 2.67 0.00	40.73 2.18 0.00	36.63 2.27 0.00	28.76 1.65 0.00	24.10 1.51 0.00
POLETTI_____ 23519	25.01 1.32 0.00	19.50 1.19 0.00	22.29 1.29 0.00	20.04 1.14 0.00	21.00 1.23 0.00	22.54 1.18 0.00	24.05 1.35 0.00	27.17 1.61 0.00	26.47 1.72 0.00	24.64 1.79 0.00	28.21 1.80 -5.24	26.60 2.00 0.00	23.97 1.90 -0.47	23.61 1.98 -0.33	24.16 1.82 -3.31	35.90 2.22 -10.62	38.03 2.43 -7.68	80.01 2.64 -44.27	40.06 2.47 -4.54	43.25 2.75 0.00	40.68 2.13 0.00	36.68 2.32 0.00	28.85 1.75 0.00	24.25 1.66 0.00
POMONA___ESR 323819	24.99 1.29 0.00	19.46 1.14 0.00	22.25 1.26 0.00	20.00 1.10 0.00	20.94 1.17 0.00	22.48 1.12 0.00	23.96 1.26 0.00	27.06 1.50 0.00	26.31 1.56 0.00	24.43 1.58 0.00	18.90 1.57 3.83	26.37 1.77 0.00	23.72 1.68 -0.44	23.38 1.77 -0.31	23.74 1.63 -3.09	34.95 1.99 -9.90	37.24 2.15 -7.17	76.82 2.44 -41.28	39.60 2.31 -4.23	43.10 2.60 0.00	40.57 2.02 0.00	36.53 2.17 0.00	28.70 1.59 0.00	24.07 1.48 0.00
PORT_JEFF_3 23555	25.14 1.44 0.00	19.73 1.41 0.00	22.58 1.58 0.00	20.34 1.44 0.00	22.33 1.53 -1.02	22.80 1.45 0.00	24.26 1.55 0.00	27.30 1.74 0.00	26.72 1.82 -0.15	26.36 1.93 -1.57	28.42 2.04 -5.20	26.75 2.10 -0.06	23.92 1.85 -0.47	23.65 2.06 -0.28	23.59 1.73 -2.84	27.66 2.25 -2.35	37.09 2.37 -6.80	48.11 2.47 -12.54	38.62 2.35 -3.22	34.68 2.47 8.29	40.22 1.68 0.00	36.16 1.80 0.00	28.40 1.29 0.00	23.92 1.33 0.00
PORT_JEFF_4 23616	25.14 1.44 0.00	19.73 1.41 0.00	22.58 1.58 0.00	20.34 1.44 0.00	22.33 1.53 -1.02	22.80 1.45 0.00	24.26 1.55 0.00	27.30 1.74 0.00	26.72 1.82 -0.15	26.36 1.93 -1.57	28.42 2.04 -5.20	26.75 2.10 -0.06	23.92 1.85 -0.47	23.65 2.06 -0.28	23.59 1.73 -2.84	27.66 2.25 -2.35	37.09 2.37 -6.80	48.11 2.47 -12.54	38.62 2.35 -3.22	34.68 2.47 8.29	40.22 1.68 0.00	36.16 1.80 0.00	28.40 1.29 0.00	23.92 1.33 0.00

PORT_JEFF_IC 23713	25.16 1.47 0.00	19.75 1.44 0.00	22.60 1.61 0.00	20.36 1.46 0.00	22.51 1.56 -1.18	22.83 1.47 0.00	24.29 1.58 0.00	27.32 1.76 0.00	26.77 1.84 -0.18	26.62 1.96 -1.81	28.44 2.07 -5.20	26.82 2.16 -0.06	23.96 1.89 -0.47	23.69 2.11 -0.28	23.66 1.79 -2.84	27.84 2.39 -2.40	37.19 2.46 -6.81	48.26 2.44 -12.71	38.59 2.31 -3.23	34.73 2.47 8.24	40.15 1.60 0.00	36.08 1.73 0.00	28.43 1.32 0.00	23.95 1.36 0.00
PPL PILGRIM_ST_GT1 24216	25.23 1.53 0.00	19.74 1.44 0.00	22.59 1.59 0.00	20.33 1.43 0.00	21.49 1.51 -0.21	22.80 1.45 0.00	24.27 1.57 0.00	27.33 1.78 0.00	26.61 1.83 -0.03	25.10 1.93 -0.32	28.47 2.10 -5.20	26.91 2.24 -0.07	24.05 1.98 -0.47	23.73 2.14 -0.29	23.70 1.81 -2.86	28.08 2.34 -2.68	37.32 2.51 -6.89	49.64 2.76 -13.78	38.98 2.66 -3.27	35.40 2.86 7.96	40.63 2.08 0.00	36.55 2.20 0.00	28.62 1.51 0.00	24.11 1.52 0.00
PPL PILGRIM_ST_GT2 24217	25.23 1.53 0.00	19.74 1.44 0.00	22.59 1.59 0.00	20.33 1.43 0.00	21.49 1.51 -0.21	22.80 1.45 0.00	24.27 1.57 0.00	27.33 1.78 0.00	26.61 1.83 -0.03	25.10 1.93 -0.32	28.47 2.10 -5.20	26.91 2.24 -0.07	24.05 1.98 -0.47	23.73 2.14 -0.29	23.70 1.81 -2.86	28.08 2.34 -2.68	37.32 2.51 -6.89	49.64 2.76 -13.78	38.98 2.66 -3.27	35.40 2.86 7.96	40.63 2.08 0.00	36.55 2.20 0.00	28.62 1.51 0.00	24.11 1.52 0.00
PPL_SHRM_GT3 24213	25.02 1.33 0.00	19.77 1.46 0.00	22.65 1.66 0.00	20.43 1.53 0.00	22.47 1.65 -1.04	22.91 1.55 0.00	24.33 1.63 0.00	27.31 1.75 0.00	26.74 1.83 -0.16	26.41 1.95 -1.61	28.35 1.97 -5.20	26.53 1.87 -0.06	23.69 1.62 -0.47	23.51 1.92 -0.28	23.38 1.52 -2.84	27.43 2.00 -2.38	36.81 2.09 -6.80	47.92 2.20 -12.63	38.35 2.07 -3.22	34.35 2.12 8.27	39.87 1.33 0.00	35.79 1.44 0.00	28.02 0.91 0.00	23.61 1.02 0.00
PPL_SHRM_GT4 24214	25.02 1.33 0.00	19.77 1.46 0.00	22.65 1.66 0.00	20.43 1.53 0.00	22.47 1.65 -1.04	22.91 1.55 0.00	24.33 1.63 0.00	27.31 1.75 0.00	26.74 1.83 -0.16	26.41 1.95 -1.61	28.35 1.97 -5.20	26.53 1.87 -0.06	23.69 1.62 -0.47	23.51 1.92 -0.28	23.38 1.52 -2.84	27.43 2.00 -2.38	36.81 2.09 -6.80	47.92 2.20 -12.63	38.35 2.07 -3.22	34.35 2.12 8.27	39.87 1.33 0.00	35.79 1.44 0.00	28.02 0.91 0.00	23.61 1.02 0.00
PROJECT___ORANGE 1 24174	23.51 -0.18 0.00	18.16 -0.15 0.00	20.81 -0.19 0.00	18.72 -0.18 0.00	19.63 -0.15 0.00	21.16 -0.19 0.00	22.50 -0.20 0.00	25.30 -0.26 0.00	24.52 -0.23 0.00	22.66 -0.19 0.00	20.98 -0.19 0.00	24.40 -0.19 0.00	21.43 -0.17 0.00	21.11 -0.20 0.00	18.86 -0.17 0.00	22.83 -0.22 0.00	27.65 -0.27 0.00	32.83 -0.27 0.00	32.88 -0.18 0.00	40.33 -0.18 0.00	38.34 -0.21 0.00	34.19 -0.16 0.00	26.89 -0.22 0.00	22.39 -0.20 0.00
PROJECT___ORANGE 2 24166	23.51 -0.18 0.00	18.16 -0.15 0.00	20.81 -0.19 0.00	18.72 -0.18 0.00	19.63 -0.15 0.00	21.16 -0.19 0.00	22.50 -0.20 0.00	25.30 -0.26 0.00	24.52 -0.23 0.00	22.66 -0.19 0.00	20.98 -0.19 0.00	24.40 -0.19 0.00	21.43 -0.17 0.00	21.11 -0.20 0.00	18.86 -0.17 0.00	22.83 -0.22 0.00	27.65 -0.27 0.00	32.83 -0.27 0.00	32.88 -0.18 0.00	40.33 -0.18 0.00	38.34 -0.21 0.00	34.19 -0.16 0.00	26.89 -0.22 0.00	22.39 -0.20 0.00
PUCKETT___SOLAR 323809	24.09 0.39 0.00	18.57 0.26 0.00	21.25 0.25 0.00	19.11 0.21 0.00	20.04 0.27 0.00	21.58 0.22 0.00	22.93 0.23 0.00	25.82 0.26 0.00	24.96 0.21 0.00	22.99 0.14 0.00	21.28 -0.03 -0.14	24.65 0.06 0.00	21.79 0.15 -0.04	21.45 0.11 -0.03	19.40 0.09 -0.28	23.76 0.06 -0.65	28.45 0.06 -0.47	35.99 0.16 -2.73	33.79 0.45 -0.28	41.24 0.74 0.00	39.13 0.58 0.00	34.83 0.48 0.00	27.34 0.23 0.00	22.74 0.15 0.00
PYRITES___HYD 24023	24.08 0.38 0.00	18.43 0.11 0.00	21.05 0.05 0.00	18.96 0.06 0.00	19.79 0.02 0.00	21.57 0.22 0.00	23.14 0.43 0.00	25.85 0.30 0.00	24.67 -0.07 0.00	22.54 -0.32 0.00	20.77 -0.40 0.00	24.11 -0.49 0.00	21.03 -0.57 0.00	20.73 -0.57 0.00	18.41 -0.61 0.00	22.28 -0.78 0.00	27.18 -0.74 0.00	32.32 -0.78 0.00	32.59 -0.46 0.00	40.56 0.06 0.00	39.22 0.67 0.00	34.67 0.31 0.00	27.32 0.21 0.00	22.60 0.01 0.00
QUAKERRD_115KV_BK1 80622	22.78 -0.92 0.00	17.47 -0.84 0.00	20.01 -0.99 0.00	18.00 -0.90 0.00	18.89 -0.88 0.00	20.44 -0.91 0.00	21.82 -0.89 0.00	24.64 -0.92 0.00	24.01 -0.74 0.00	22.15 -0.70 0.00	20.40 -0.77 0.00	23.69 -0.91 0.00	20.82 -0.77 0.00	20.58 -0.73 0.00	18.43 -0.59 0.00	22.14 -0.91 0.00	26.77 -1.15 0.00	31.78 -1.32 0.00	31.84 -1.21 0.00	39.04 -1.46 0.00	37.23 -1.32 0.00	33.23 -1.13 0.00	26.20 -0.91 0.00	21.77 -0.82 0.00
QUENSBRY_115KV_TB8 356137	25.18 1.49 0.00	19.62 1.31 0.00	22.51 1.51 0.00	20.26 1.36 0.00	21.21 1.44 0.00	22.84 1.49 0.00	24.37 1.66 0.00	27.27 1.71 0.00	26.12 1.37 0.00	23.94 1.09 0.00	21.92 0.94 0.19	25.59 0.99 0.00	22.58 1.04 0.06	22.32 1.05 0.04	19.34 0.71 0.39	22.58 0.78 1.25	27.59 0.58 0.90	28.73 0.85 5.22	34.51 1.99 0.53	42.99 2.49 0.00	40.98 2.44 0.00	36.84 2.48 0.00	28.99 1.88 0.00	24.20 1.61 0.00
RAMAPO___LBMP 323565	24.89 1.20 0.00	19.38 1.07 0.00	22.17 1.17 0.00	19.92 1.02 0.00	20.86 1.09 0.00	22.39 1.04 0.00	23.88 1.17 0.00	26.95 1.39 0.00	26.20 1.46 0.00	24.31 1.46 3.48	19.14 1.45 0.00	26.24 1.64 0.00	23.59 1.56 -0.43	23.25 1.64 -0.30	23.52 1.51 -2.98	34.49 1.85 -9.58	36.83 1.98 -6.93	75.24 2.23 -39.91	39.27 2.12 -4.09	42.89 2.38 0.00	40.38 1.83 0.00	36.36 2.00 0.00	28.58 1.47 0.00	23.96 1.37 0.00
RANKINE____ 23646	23.08 -0.62 0.00	17.55 -0.76 0.00	20.11 -0.89 0.00	18.07 -0.83 0.00	18.99 -0.78 0.00	20.61 -0.74 0.00	21.97 -0.62 0.12	23.67 -0.50 1.40	22.71 -0.16 1.88	22.25 -0.10 0.50	18.02 -0.45 2.70	19.49 -0.37 4.73	16.67 -0.43 4.49	16.47 -0.36 4.47	14.66 -0.26 4.11	18.03 -0.67 4.35	22.19 -0.93 4.80	27.61 -1.20 4.28	26.61 -1.14 5.31	37.53 -1.40 1.57	37.40 -1.15 0.00	33.35 -1.00 0.00	22.82 -0.84 3.44	17.00 -0.83 4.76
RAVENSWOOD_GT2_1 24244	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.31 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.01 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.61	38.06 2.46 -7.68	80.03 2.69 -44.25	40.12 2.53 -4.53	43.33 2.83 0.00	40.76 2.21 0.00	36.74 2.38 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT2_2 24245	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.31 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.01 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.61	38.06 2.46 -7.68	80.03 2.69 -44.25	40.12 2.53 -4.53	43.33 2.83 0.00	40.76 2.21 0.00	36.74 2.38 0.00	28.90 1.79 0.00	24.26 1.67 0.00

RAVENSWOOD_GT2_3 24246	25.07 1.37 0.00	19.54 1.22 0.00	22.33 1.33 0.00	20.08 1.17 0.00	21.04 1.26 0.00	22.57 1.22 0.00	24.10 1.39 0.00	27.23 1.67 0.00	26.52 1.77 0.00	24.67 1.82 0.00	28.22 1.82 -5.23	26.64 2.04 0.00	23.99 1.92 -0.47	23.65 2.01 -0.33	24.19 1.86 -3.31	35.93 2.26 -10.61	38.07 2.47 -7.68	80.05 2.71 -44.25	40.14 2.55 -4.53	43.36 2.86 0.00	40.77 2.23 0.00	36.76 2.41 0.00	28.92 1.81 0.00	24.27 1.68 0.00
RAVENSWOOD_GT2_4 24247	25.07 1.37 0.00	19.54 1.22 0.00	22.33 1.33 0.00	20.08 1.17 0.00	21.04 1.26 0.00	22.57 1.22 0.00	24.10 1.39 0.00	27.23 1.67 0.00	26.52 1.77 0.00	24.67 1.82 0.00	28.22 1.82 -5.23	26.64 2.04 0.00	23.99 1.92 -0.47	23.65 2.01 -0.33	24.19 1.86 -3.31	35.93 2.26 -10.61	38.07 2.47 -7.68	80.05 2.71 -44.25	40.14 2.55 -4.53	43.36 2.86 0.00	40.77 2.23 0.00	36.76 2.41 0.00	28.92 1.81 0.00	24.27 1.68 0.00
RAVENSWOOD_GT3_1 24248	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.01 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.61	38.06 2.46 -7.68	80.04 2.69 -44.25	40.12 2.53 -4.53	43.33 2.83 0.00	40.76 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT3_2 24249	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.51 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.01 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.61	38.06 2.46 -7.68	80.04 2.69 -44.25	40.12 2.53 -4.53	43.33 2.83 0.00	40.76 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT3_3 24250	25.09 1.40 0.00	19.55 1.24 0.00	22.35 1.35 0.00	20.10 1.20 0.00	21.05 1.28 0.00	22.59 1.24 0.00	24.12 1.41 0.00	27.26 1.71 0.00	26.55 1.80 0.00	24.70 1.86 0.00	28.25 1.85 -5.23	26.68 2.08 0.00	24.03 1.96 -0.47	23.69 2.05 -0.33	24.22 1.88 -3.31	35.97 2.29 -10.61	38.11 2.52 -7.68	80.10 2.76 -44.25	40.19 2.60 -4.53	43.41 2.91 0.00	40.83 2.29 0.00	36.80 2.45 0.00	28.95 1.84 0.00	24.30 1.71 0.00
RAVENSWOOD_GT3_4 24251	25.09 1.40 0.00	19.55 1.24 0.00	22.35 1.35 0.00	20.10 1.20 0.00	21.05 1.28 0.00	22.59 1.24 0.00	24.12 1.41 0.00	27.26 1.71 0.00	26.55 1.80 0.00	24.70 1.86 0.00	28.25 1.85 -5.23	26.68 2.08 0.00	24.03 1.96 -0.47	23.69 2.05 -0.33	24.22 1.88 -3.31	35.97 2.29 -10.61	38.11 2.52 -7.68	80.10 2.76 -44.25	40.19 2.60 -4.53	43.41 2.91 0.00	40.83 2.29 0.00	36.80 2.45 0.00	28.95 1.84 0.00	24.30 1.71 0.00
RAVENSWOOD_GT_1 23729	25.08 1.39 0.00	19.57 1.25 0.00	22.35 1.35 0.00	20.11 1.21 0.00	21.06 1.29 0.00	22.60 1.25 0.00	24.13 1.43 0.00	27.29 1.73 0.00	26.60 1.85 0.00	24.74 1.89 0.00	28.30 1.90 -5.23	26.72 2.12 0.00	24.09 2.01 -0.47	23.73 2.10 -0.33	24.27 1.93 -3.31	35.98 2.31 -10.62	38.13 2.53 -7.68	80.09 2.75 -44.25	40.17 2.58 -4.53	43.35 2.84 0.00	40.81 2.26 0.00	36.81 2.45 0.00	28.98 1.87 0.00	24.31 1.72 0.00
RAVENSWOOD_GT_10 24258	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.00 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.69 -44.25	40.12 2.53 -4.53	43.34 2.83 0.00	40.76 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT_11 24259	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.00 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.69 -44.25	40.12 2.53 -4.53	43.34 2.83 0.00	40.76 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT_4 24252	25.06 1.37 0.00	19.53 1.21 0.00	22.32 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.75 0.00	24.66 1.81 0.00	28.20 1.80 -5.23	26.62 2.03 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.70 -44.25	40.13 2.54 -4.53	43.34 2.84 0.00	40.75 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT_5 24254	25.06 1.37 0.00	19.53 1.21 0.00	22.32 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.75 0.00	24.66 1.81 0.00	28.20 1.80 -5.23	26.62 2.03 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.70 -44.25	40.13 2.54 -4.53	43.34 2.84 0.00	40.75 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT_6 24253	25.06 1.37 0.00	19.53 1.21 0.00	22.32 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.75 0.00	24.66 1.81 0.00	28.20 1.80 -5.23	26.62 2.03 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.70 -44.25	40.13 2.54 -4.53	43.34 2.84 0.00	40.75 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT_7 24255	25.06 1.37 0.00	19.53 1.21 0.00	22.32 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.75 0.00	24.66 1.81 0.00	28.20 1.80 -5.23	26.62 2.03 0.00	23.97 1.90 -0.47	23.63 2.00 -0.33	24.17 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.70 -44.25	40.13 2.54 -4.53	43.34 2.84 0.00	40.75 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.00 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.69 -44.25	40.12 2.53 -4.53	43.34 2.83 0.00	40.76 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00
RAVENSWOOD_GT_9 24257	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.76 0.00	24.66 1.81 0.00	28.20 1.81 -5.23	26.63 2.03 0.00	23.98 1.91 -0.47	23.64 2.00 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.62	38.06 2.46 -7.68	80.04 2.69 -44.25	40.12 2.53 -4.53	43.34 2.83 0.00	40.76 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.26 1.67 0.00

RAVENSWOOD___1 23533	25.04 1.34 0.00	19.53 1.22 0.00	22.31 1.31 0.00	20.08 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.39 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.64 2.05 0.00	24.01 1.94 -0.47	23.67 2.04 -0.33	24.22 1.88 -3.31	35.94 2.27 -10.62	38.08 2.48 -7.68	80.04 2.70 -44.25	40.12 2.53 -4.53	43.30 2.80 0.00	40.74 2.20 0.00	36.75 2.40 0.00	28.92 1.82 0.00	24.27 1.68 0.00
RAVENSWOOD___2 23534	25.04 1.34 0.00	19.53 1.22 0.00	22.31 1.31 0.00	20.08 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.39 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.64 2.05 0.00	24.01 1.94 -0.47	23.67 2.04 -0.33	24.22 1.88 -3.31	35.94 2.27 -10.62	38.08 2.48 -7.68	80.04 2.70 -44.25	40.12 2.53 -4.53	43.30 2.80 0.00	40.74 2.20 0.00	36.75 2.40 0.00	28.92 1.82 0.00	24.27 1.68 0.00
RAVENSWOOD___3 23535	25.05 1.36 0.00	19.53 1.22 0.00	22.31 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.56 1.21 0.00	24.09 1.38 0.00	27.22 1.66 0.00	26.50 1.75 0.00	24.66 1.81 0.00	28.20 1.80 -5.23	26.62 2.02 0.00	23.97 1.90 -0.47	23.64 2.00 -0.33	24.18 1.84 -3.31	35.92 2.25 -10.61	38.06 2.46 -7.68	80.04 2.69 -44.25	40.11 2.53 -4.53	43.32 2.82 0.00	40.75 2.21 0.00	36.74 2.39 0.00	28.90 1.79 0.00	24.25 1.67 0.00
RAVENSWOOD___4 23820	25.04 1.34 0.00	19.53 1.22 0.00	22.31 1.31 0.00	20.08 1.18 0.00	21.04 1.27 0.00	22.56 1.20 0.00	24.09 1.39 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.64 2.05 0.00	24.01 1.94 -0.47	23.67 2.04 -0.33	24.22 1.88 -3.31	35.94 2.27 -10.62	38.08 2.48 -7.68	80.04 2.70 -44.25	40.12 2.53 -4.53	43.30 2.80 0.00	40.74 2.20 0.00	36.75 2.40 0.00	28.92 1.82 0.00	24.27 1.68 0.00
RCPL_TRUST___DRP 24196	25.07 1.37 0.00	19.53 1.22 0.00	22.32 1.32 0.00	20.07 1.17 0.00	21.03 1.26 0.00	22.57 1.22 0.00	24.10 1.40 0.00	27.25 1.69 0.00	26.53 1.78 0.00	24.70 1.85 0.00	28.26 1.84 -5.25	26.67 2.07 0.00	24.02 1.95 -0.47	23.67 2.03 -0.33	24.20 1.87 -3.31	35.98 2.29 -10.63	38.12 2.52 -7.69	80.15 2.74 -44.30	40.17 2.58 -4.54	43.39 2.89 0.00	40.78 2.23 0.00	36.76 2.40 0.00	28.91 1.81 0.00	24.27 1.68 0.00
RED___ROCHESTER 323720	23.40 -0.29 0.00	17.91 -0.40 0.00	20.51 -0.48 0.00	18.45 -0.45 0.00	19.36 -0.41 0.00	20.98 -0.38 0.00	22.40 -0.30 0.00	25.33 -0.22 0.00	24.71 -0.04 0.00	22.80 -0.05 0.00	21.01 -0.19 -0.04	24.39 -0.20 0.00	21.47 -0.14 -0.01	21.22 -0.09 -0.01	19.08 0.00 -0.06	22.81 -0.24 0.00	27.59 -0.33 0.00	32.75 -0.35 0.00	32.85 -0.21 0.00	40.27 -0.23 0.00	38.44 -0.11 0.00	34.27 -0.08 0.00	27.03 -0.08 0.00	22.46 -0.13 0.00
REGAN___SOLAR 323812	24.88 1.18 0.00	19.21 0.90 0.00	21.99 1.00 0.00	19.81 0.90 0.00	20.76 0.99 0.00	22.43 1.08 0.00	23.78 1.08 0.00	26.32 0.76 0.00	25.04 0.29 0.00	22.85 0.00 0.00	20.91 -0.11 0.14	24.60 0.01 0.00	21.62 0.07 0.04	21.45 0.17 0.03	18.63 -0.09 0.30	21.95 -0.12 0.98	27.03 -0.18 0.71	29.22 0.22 4.10	33.57 0.93 0.42	42.54 2.04 0.00	40.92 2.37 0.00	36.57 2.22 0.00	28.67 1.57 0.00	23.80 1.21 0.00
RENSSELAER___COGEN 23796	23.89 0.20 0.00	18.66 0.34 0.00	21.41 0.41 0.00	19.28 0.38 0.00	20.18 0.41 0.00	21.65 0.30 0.00	22.94 0.23 0.00	25.76 0.20 0.00	24.90 0.16 0.00	22.99 0.14 0.00	21.12 0.15 0.20	24.76 0.17 0.00	21.80 0.26 0.06	21.68 0.41 0.04	19.01 0.39 0.41	22.21 0.46 1.30	27.21 0.23 0.94	27.94 0.25 5.42	32.69 0.19 0.56	40.69 0.19 0.00	38.61 0.07 0.00	34.75 0.40 0.00	27.31 0.20 0.00	22.98 0.39 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.43 2.74 0.00	20.72 2.41 0.00	23.77 2.77 0.00	21.46 2.56 0.00	22.40 2.63 0.00	24.18 2.82 0.00	25.80 3.10 0.00	28.64 3.09 0.00	26.95 2.20 0.00	24.32 1.47 0.00	22.63 1.06 -0.41	25.90 1.31 0.00	22.78 1.29 0.11	22.71 1.47 0.07	19.58 1.32 0.76	22.23 1.60 2.42	27.87 1.70 1.75	25.53 2.32 9.89	36.12 3.60 0.53	44.81 4.31 0.00	43.25 4.70 0.00	39.08 4.72 0.00	30.52 3.41 0.00	25.48 2.89 0.00
REVERE_CPPR_DRP 24186	24.20 0.51 0.00	18.67 0.36 0.00	21.36 0.37 0.00	19.27 0.37 0.00	20.20 0.43 0.00	21.83 0.47 0.00	23.35 0.64 0.00	26.27 0.71 0.00	25.30 0.55 0.00	23.35 0.50 0.00	21.51 0.34 0.00	24.97 0.37 0.00	21.86 0.26 0.00	21.56 0.26 0.00	19.20 0.17 0.00	23.17 0.11 0.00	28.17 0.25 0.00	33.70 0.60 0.00	33.91 0.86 0.00	41.97 1.47 0.00	40.05 1.50 0.00	35.57 1.21 0.00	27.85 0.74 0.00	23.06 0.46 0.00
REYNLDPA_13_KV_LD 356490	23.75 0.05 0.00	18.24 -0.07 0.00	20.88 -0.12 0.00	18.79 -0.11 0.00	19.60 -0.17 0.00	21.30 -0.05 0.00	22.73 0.03 0.00	25.65 0.09 0.00	24.76 0.01 0.00	22.77 -0.07 0.00	21.03 -0.14 0.00	24.42 -0.17 0.00	21.37 -0.23 0.00	21.06 -0.24 0.00	18.80 -0.23 0.00	22.78 -0.28 0.00	27.75 -0.17 0.00	32.97 -0.13 0.00	32.89 -0.16 0.00	40.41 -0.09 0.00	38.76 0.21 0.00	34.30 -0.05 0.00	27.11 0.00 0.00	22.39 -0.20 0.00
REYNOLDS_115KV_TB3 80639	24.06 0.36 0.00	18.79 0.47 0.00	21.56 0.56 0.00	19.42 0.51 0.00	20.32 0.55 0.00	21.80 0.44 0.00	23.09 0.39 0.00	25.93 0.37 0.00	25.07 0.32 0.00	23.13 0.28 0.00	21.23 0.27 0.21	24.90 0.30 0.00	21.92 0.39 0.06	21.81 0.55 0.04	19.11 0.53 0.44	22.30 0.62 1.38	27.35 0.43 1.00	27.84 0.48 5.75	32.86 0.39 0.59	40.93 0.42 0.00	38.84 0.29 0.00	35.01 0.65 0.00	27.51 0.40 0.00	23.15 0.55 0.00
RIVERBAY____ 323610	25.49 1.80 0.00	19.92 1.61 0.00	22.75 1.75 0.00	20.50 1.60 0.00	21.48 1.71 0.00	23.05 1.69 0.00	24.67 1.96 0.00	27.88 2.32 0.00	27.15 2.40 0.00	25.21 2.36 0.00	28.70 2.30 -5.23	27.24 2.64 0.00	24.60 2.53 -0.47	24.10 2.46 -0.33	24.60 2.26 -3.31	36.40 2.73 -10.62	38.70 3.10 -7.68	80.80 3.46 -44.25	40.89 3.30 -4.53	44.19 3.69 0.00	41.65 3.11 0.00	37.61 3.25 0.00	29.54 2.43 0.00	24.76 2.17 0.00
RIVERSDE_115KV_TB3 55908	23.99 0.29 0.00	18.73 0.42 0.00	21.49 0.49 0.00	19.35 0.45 0.00	20.26 0.48 0.00	21.74 0.38 0.00	23.03 0.32 0.00	25.86 0.30 0.00	25.00 0.25 0.00	23.08 0.23 0.00	21.20 0.23 0.20	24.86 0.26 0.00	21.90 0.36 0.06	21.77 0.51 0.04	19.08 0.49 0.43	22.28 0.57 1.35	27.30 0.36 0.97	27.91 0.42 5.61	32.82 0.34 0.57	40.85 0.35 0.00	38.77 0.22 0.00	34.92 0.56 0.00	27.43 0.32 0.00	23.08 0.49 0.00
ROARING___BROOK_WT_PWR 323790	23.34 -0.36 0.00	18.02 -0.30 0.00	20.63 -0.37 0.00	18.63 -0.27 0.00	19.48 -0.29 0.00	21.09 -0.27 0.00	22.51 -0.20 0.00	25.39 -0.17 0.00	24.60 -0.14 0.00	22.70 -0.15 0.00	20.99 -0.18 0.00	24.33 -0.26 0.00	21.30 -0.30 0.00	21.00 -0.30 0.00	18.61 -0.41 0.00	22.51 -0.54 0.00	27.37 -0.55 0.00	32.52 -0.58 0.00	32.53 -0.52 0.00	40.10 -0.40 0.00	38.24 -0.30 0.00	33.94 -0.41 0.00	26.58 -0.53 0.00	21.99 -0.60 0.00

ROCHESRG_115KV_T4 355643	23.13 -0.56 0.00	17.72 -0.60 0.00	20.30 -0.70 0.00	18.26 -0.65 0.00	19.16 -0.62 0.00	20.74 -0.61 0.00	22.15 -0.56 0.00	25.04 -0.52 0.00	24.42 -0.33 0.00	22.40 -0.32 0.13	20.39 -0.45 0.33	22.80 -0.54 1.26	19.98 -0.44 1.19	19.74 -0.38 1.18	17.79 -0.27 0.96	21.24 -0.58 1.23	25.83 -0.76 1.33	30.74 -0.89 1.47	31.41 -0.79 0.85	39.57 -0.94 0.00	37.77 -0.78 0.00	33.73 -0.63 0.00	26.61 -0.50 0.00	21.46 -0.48 0.65
ROCHESTER_9_IC 23652	23.29 -0.40 0.00	17.84 -0.48 0.00	20.43 -0.57 0.00	18.37 -0.53 0.00	19.28 -0.48 0.00	20.89 -0.46 0.00	22.31 -0.40 0.00	25.22 -0.34 0.00	24.60 -0.15 0.00	22.69 -0.16 0.00	20.90 -0.30 -0.04	24.24 -0.36 0.00	21.34 -0.27 -0.01	21.09 -0.22 -0.01	18.96 -0.12 -0.06	22.66 -0.40 0.00	27.40 -0.52 0.00	32.52 -0.58 0.00	32.59 -0.47 0.00	39.97 -0.53 0.00	38.16 -0.39 0.00	34.05 -0.30 0.00	26.86 -0.25 0.00	22.30 -0.29 0.00
ROCKVIEW_13_KV_LD 356306	25.09 1.39 0.00	19.54 1.23 0.00	22.35 1.35 0.00	20.09 1.19 0.00	21.05 1.28 0.00	22.58 1.23 0.00	24.09 1.38 0.00	27.21 1.65 0.00	26.48 1.73 0.00	24.61 1.76 0.00	28.16 1.76 -5.24	26.59 2.00 0.00	23.96 1.89 -0.47	23.60 1.97 -0.33	24.14 1.80 -3.31	35.88 2.21 -10.62	38.02 2.42 -7.68	80.03 2.68 -44.26	40.17 2.58 -4.54	43.41 2.90 0.00	40.84 2.30 0.00	36.80 2.44 0.00	28.92 1.82 0.00	24.27 1.67 0.00
ROME____115KV_TB2 80656	24.20 0.51 0.00	18.67 0.36 0.00	21.36 0.37 0.00	19.27 0.37 0.00	20.20 0.43 0.00	21.83 0.47 0.00	23.35 0.64 0.00	26.27 0.71 0.00	25.30 0.55 0.00	23.35 0.50 0.00	21.51 0.34 0.00	24.97 0.37 0.00	21.86 0.26 0.00	21.56 0.26 0.00	19.20 0.17 0.00	23.17 0.11 0.00	28.17 0.25 0.00	33.70 0.60 0.00	33.91 0.86 0.00	41.97 1.47 0.00	40.05 1.50 0.00	35.57 1.21 0.00	27.85 0.74 0.00	23.06 0.46 0.00
ROSETON___1 23587	24.74 1.05 0.00	19.28 0.97 0.00	22.07 1.08 0.00	19.86 0.95 0.00	20.79 1.02 0.00	22.31 0.96 0.00	23.75 1.04 0.00	26.77 1.21 0.00	26.01 1.26 0.00	24.13 1.28 0.00	23.67 1.28 -1.23	26.03 1.44 0.00	23.34 1.37 -0.36	23.03 1.47 -0.26	22.94 1.36 -2.56	32.94 1.67 -8.22	35.65 1.78 -5.94	69.33 1.99 -34.24	38.45 1.89 -3.51	42.61 2.11 0.00	40.18 1.64 0.00	36.18 1.83 0.00	28.44 1.33 0.00	23.86 1.27 0.00
ROSETON___2 23588	24.74 1.05 0.00	19.28 0.97 0.00	22.07 1.08 0.00	19.86 0.95 0.00	20.79 1.02 0.00	22.31 0.96 0.00	23.75 1.04 0.00	26.77 1.21 0.00	26.01 1.26 0.00	24.13 1.28 0.00	23.67 1.28 -1.23	26.03 1.44 0.00	23.34 1.37 -0.36	23.03 1.47 -0.26	22.94 1.36 -2.56	32.94 1.67 -8.22	35.65 1.78 -5.94	69.33 1.99 -34.24	38.45 1.89 -3.51	42.61 2.11 0.00	40.18 1.64 0.00	36.18 1.83 0.00	28.44 1.33 0.00	23.86 1.27 0.00
ROTTTRDAM_115KV_TB3 80664	24.28 0.59 0.00	18.87 0.56 0.00	21.66 0.66 0.00	19.50 0.60 0.00	20.41 0.64 0.00	21.93 0.58 0.00	23.28 0.57 0.00	26.14 0.58 0.00	25.26 0.51 0.00	23.28 0.43 0.00	21.38 0.39 0.18	25.04 0.44 0.00	22.02 0.47 0.05	21.80 0.53 0.04	19.12 0.47 0.37	22.43 0.56 1.18	27.57 0.51 0.86	28.78 0.62 4.94	33.28 0.73 0.51	41.45 0.95 0.00	39.40 0.85 0.00	35.35 0.99 0.00	27.80 0.69 0.00	23.25 0.66 0.00
RUSSELL___1 23602	23.40 -0.29 0.00	17.91 -0.40 0.00	20.51 -0.48 0.00	18.45 -0.45 0.00	19.37 -0.41 0.00	20.98 -0.38 0.00	22.41 -0.30 0.00	25.33 -0.23 0.00	24.71 -0.04 0.00	22.79 -0.06 0.00	21.00 -0.21 -0.04	24.37 -0.23 0.00	21.45 -0.16 -0.01	21.21 -0.10 -0.01	19.06 -0.02 -0.06	22.80 -0.26 0.00	27.58 -0.34 0.00	32.75 -0.35 0.00	32.83 -0.23 0.00	40.27 -0.24 0.00	38.42 -0.12 0.00	34.28 -0.08 0.00	27.01 -0.09 0.00	22.42 -0.17 0.00
RUSSELL___2 23532	23.40 -0.29 0.00	17.91 -0.40 0.00	20.51 -0.48 0.00	18.45 -0.45 0.00	19.37 -0.41 0.00	20.98 -0.38 0.00	22.41 -0.30 0.00	25.33 -0.23 0.00	24.71 -0.04 0.00	22.79 -0.06 0.00	21.00 -0.21 -0.04	24.37 -0.23 0.00	21.45 -0.16 -0.01	21.21 -0.10 -0.01	19.06 -0.02 -0.06	22.80 -0.26 0.00	27.58 -0.34 0.00	32.75 -0.35 0.00	32.83 -0.23 0.00	40.27 -0.24 0.00	38.42 -0.12 0.00	34.28 -0.08 0.00	27.01 -0.09 0.00	22.42 -0.17 0.00
RUSSELL___3 23549	23.40 -0.29 0.00	17.91 -0.40 0.00	20.51 -0.48 0.00	18.45 -0.45 0.00	19.37 -0.41 0.00	20.98 -0.38 0.00	22.41 -0.30 0.00	25.33 -0.23 0.00	24.71 -0.04 0.00	22.79 -0.06 0.00	21.00 -0.21 -0.04	24.37 -0.23 0.00	21.45 -0.16 -0.01	21.21 -0.10 -0.01	19.06 -0.02 -0.06	22.80 -0.26 0.00	27.58 -0.34 0.00	32.75 -0.35 0.00	32.83 -0.23 0.00	40.27 -0.24 0.00	38.42 -0.12 0.00	34.28 -0.08 0.00	27.01 -0.09 0.00	22.42 -0.17 0.00
RUSSELL___4 23556	23.40 -0.29 0.00	17.91 -0.40 0.00	20.51 -0.48 0.00	18.45 -0.45 0.00	19.37 -0.41 0.00	20.98 -0.38 0.00	22.41 -0.30 0.00	25.33 -0.23 0.00	24.71 -0.04 0.00	22.79 -0.06 0.00	21.00 -0.21 -0.04	24.37 -0.23 0.00	21.45 -0.16 -0.01	21.21 -0.10 -0.01	19.06 -0.02 -0.06	22.80 -0.26 0.00	27.58 -0.34 0.00	32.75 -0.35 0.00	32.83 -0.23 0.00	40.27 -0.24 0.00	38.42 -0.12 0.00	34.28 -0.08 0.00	27.01 -0.09 0.00	22.42 -0.17 0.00
RUSSELL___STATION 23914	23.40 -0.29 0.00	17.91 -0.40 0.00	20.51 -0.48 0.00	18.45 -0.45 0.00	19.37 -0.41 0.00	20.98 -0.38 0.00	22.41 -0.30 0.00	25.33 -0.23 0.00	24.71 -0.04 0.00	22.79 -0.06 0.00	21.00 -0.21 -0.04	24.37 -0.23 0.00	21.45 -0.16 -0.01	21.21 -0.10 -0.01	19.06 -0.02 -0.06	22.80 -0.26 0.00	27.58 -0.34 0.00	32.75 -0.35 0.00	32.83 -0.23 0.00	40.27 -0.24 0.00	38.42 -0.12 0.00	34.28 -0.08 0.00	27.01 -0.09 0.00	22.42 -0.17 0.00
S SALMON___HYD 24043	23.02 -0.67 0.00	17.77 -0.55 0.00	20.32 -0.67 0.00	18.34 -0.57 0.00	19.23 -0.54 0.00	20.80 -0.55 0.00	22.22 -0.49 0.00	25.10 -0.46 0.00	24.23 -0.52 0.00	22.32 -0.53 0.00	20.58 -0.59 0.00	23.77 -0.82 0.00	20.77 -0.83 0.00	20.43 -0.87 0.00	18.21 -0.81 0.00	21.90 -1.15 0.00	26.61 -1.31 0.00	31.95 -1.15 0.00	32.00 -1.06 0.00	39.63 -0.87 0.00	37.88 -0.67 0.00	33.54 -0.82 0.00	26.25 -0.85 0.00	21.80 -0.79 0.00
S.PERRY__115KV_TB1 80734	23.71 0.02 0.00	18.10 -0.21 0.00	20.60 -0.40 0.00	18.48 -0.41 0.00	19.43 -0.34 0.00	21.07 -0.28 0.00	23.27 -0.14 -0.71	33.76 -0.08 -8.29	35.58 -0.33 -11.16	25.29 -0.52 -2.95	36.44 -1.08 -16.35	51.09 -1.47 -27.96	47.06 -1.20 -26.65	46.67 -1.15 -26.51	43.08 -0.97 -25.02	49.54 -1.32 -27.81	56.24 -1.57 -29.89	65.31 -1.84 -34.05	63.78 -1.56 -32.28	48.46 -1.35 -9.31	37.81 -0.74 0.00	33.77 -0.59 0.00	47.49 -0.02 -20.40	50.71 -0.06 -28.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.81 -0.89 0.00	17.35 -0.96 0.00	19.88 -1.12 0.00	17.87 -1.03 0.00	18.78 -0.99 0.00	20.37 -0.98 0.00	21.67 -0.89 0.14	23.08 -0.81 1.67	22.05 -0.45 2.25	21.87 -0.38 0.60	17.24 -0.69 3.24	18.25 -0.70 5.65	15.56 -0.67 5.37	15.37 -0.59 5.35	13.63 -0.47 4.93	16.83 -0.96 5.26	20.83 -1.31 5.79	26.05 -1.63 5.41	25.13 -1.56 6.37	36.68 -1.95 1.88	36.91 -1.63 0.00	32.95 -1.40 0.00	21.91 -1.10 4.10	15.91 -1.00 5.68

SAWYER___23_KV_LOAD 55526	22.81 -0.89 0.00	17.35 -0.96 0.00	19.88 -1.12 0.00	17.87 -1.03 0.00	18.78 -0.99 0.00	20.37 -0.98 0.00	21.67 -0.89 0.14	23.08 -0.81 1.67	22.05 -0.45 2.25	21.87 -0.38 0.60	17.24 -0.69 3.24	18.25 -0.70 5.65	15.56 -0.67 5.37	15.37 -0.59 5.35	13.63 -0.47 4.93	16.83 -0.96 5.26	20.83 -1.31 5.79	26.05 -1.63 5.41	25.13 -1.56 6.37	36.68 -1.95 1.88	36.91 -1.63 0.00	32.95 -1.40 0.00	21.91 -1.10 4.10	15.91 -1.00 5.68
SELKIRK___I 23801	24.12 0.42 0.00	18.81 0.50 0.00	21.62 0.62 0.00	19.47 0.58 0.00	20.38 0.61 0.00	21.89 0.53 0.00	23.17 0.46 0.00	25.97 0.42 0.00	25.03 0.28 0.00	23.07 0.22 0.00	21.25 0.22 0.13	24.89 0.29 0.00	21.94 0.38 0.04	21.72 0.44 0.03	19.15 0.39 0.27	22.67 0.46 0.84	27.62 0.31 0.61	29.93 0.34 3.51	33.09 0.39 0.36	41.04 0.53 0.00	39.02 0.47 0.00	35.07 0.71 0.00	27.58 0.47 0.00	23.13 0.54 0.00
SELKIRK___II 23799	24.03 0.33 0.00	18.74 0.42 0.00	21.51 0.51 0.00	19.38 0.47 0.00	20.28 0.51 0.00	21.76 0.41 0.00	23.06 0.35 0.00	25.92 0.36 0.00	25.06 0.31 0.00	23.14 0.29 0.00	21.28 0.30 0.18	24.93 0.33 0.00	21.93 0.39 0.05	21.76 0.49 0.04	19.11 0.47 0.38	22.40 0.55 1.21	27.46 0.41 0.87	28.54 0.45 5.02	32.94 0.41 0.51	40.96 0.46 0.00	38.87 0.32 0.00	34.96 0.60 0.00	27.48 0.37 0.00	23.06 0.47 0.00
SENECA OSWGO___HYD 24041	23.16 -0.53 0.00	17.90 -0.41 0.00	20.51 -0.49 0.00	18.46 -0.44 0.00	19.34 -0.43 0.00	20.87 -0.48 0.00	22.18 -0.52 0.00	24.92 -0.64 0.00	24.13 -0.62 0.00	22.29 -0.56 0.00	20.65 -0.51 0.00	23.99 -0.60 0.00	21.07 -0.53 0.00	20.73 -0.57 0.00	18.52 -0.50 0.00	22.41 -0.65 0.00	27.15 -0.77 0.00	32.24 -0.86 0.00	32.29 -0.76 0.00	39.63 -0.87 0.00	37.69 -0.86 0.00	33.60 -0.75 0.00	26.44 -0.67 0.00	22.03 -0.56 0.00
SENECA___115KV_TB3 355854	23.11 -0.58 0.00	17.58 -0.73 0.00	20.14 -0.86 0.00	18.10 -0.80 0.00	19.02 -0.75 0.00	20.64 -0.71 0.00	22.00 -0.59 0.12	23.70 -0.46 1.40	22.74 -0.12 1.88	22.28 -0.07 0.50	18.05 -0.41 2.70	19.54 -0.32 4.73	16.71 -0.39 4.49	16.51 -0.32 4.47	14.69 -0.23 4.11	18.07 -0.63 4.35	22.24 -0.88 4.80	27.67 -1.15 4.28	26.67 -1.08 5.31	37.60 -1.34 1.57	37.47 -1.08 0.00	33.41 -0.95 0.00	22.86 -0.80 3.44	17.05 -0.78 4.76
SENECA___ENERGY 23797	23.38 -0.31 0.00	17.99 -0.32 0.00	20.58 -0.42 0.00	18.49 -0.41 0.00	19.40 -0.37 0.00	20.97 -0.39 0.00	22.41 -0.35 -0.05	25.76 -0.37 -0.57	25.22 -0.30 -0.77	22.69 -0.36 -0.20	21.81 -0.51 -1.16	25.90 -0.59 -1.90	22.92 -0.50 -1.82	22.59 -0.52 -1.81	20.33 -0.45 -1.76	24.33 -0.59 -1.87	29.14 -0.80 -2.02	34.42 -0.90 -2.22	34.54 -0.72 -2.20	40.35 -0.80 -0.64	37.84 -0.71 0.00	33.77 -0.59 0.00	27.99 -0.53 -1.41	24.03 -0.49 -1.93
SHOEMAKER___GT 23640	24.65 0.95 0.00	19.18 0.87 0.00	21.96 0.97 0.00	19.75 0.85 0.00	20.68 0.90 0.00	22.20 0.85 0.00	23.64 0.93 0.00	26.63 1.08 0.00	25.85 1.10 0.00	23.93 1.08 0.00	20.27 1.06 1.96	25.79 1.19 0.00	23.10 1.14 -0.36	22.78 1.22 -0.25	22.70 1.13 -2.54	32.61 1.40 -8.16	35.29 1.47 -5.90	68.77 1.68 -34.00	38.19 1.65 -3.49	42.41 1.91 0.00	40.06 1.51 0.00	36.01 1.65 0.00	28.32 1.21 0.00	23.71 1.12 0.00
SHOEMAKR_138KV_BK 111 55601	24.65 0.95 0.00	19.18 0.87 0.00	21.96 0.96 0.00	19.75 0.84 0.00	20.67 0.90 0.00	22.20 0.85 0.00	23.64 0.93 0.00	26.64 1.08 0.00	25.86 1.11 0.00	23.96 1.11 0.00	20.42 1.09 1.84	25.83 1.23 0.00	23.14 1.18 -0.36	22.81 1.26 -0.25	22.69 1.17 -2.49	32.51 1.44 -8.02	35.24 1.52 -5.80	68.26 1.72 -33.43	38.16 1.69 -3.43	42.43 1.94 0.00	40.06 1.51 0.00	36.01 1.65 0.00	28.31 1.20 0.00	23.72 1.13 0.00
SHOREHAM_IC_1 23715	25.02 1.33 0.00	19.77 1.46 0.00	22.65 1.66 0.00	20.43 1.53 0.00	22.47 1.65 -1.04	22.91 1.55 0.00	24.33 1.63 0.00	27.31 1.75 0.00	26.74 1.83 -0.16	26.41 1.95 -1.61	28.35 1.97 -5.20	26.53 1.87 -0.06	23.69 1.62 -0.47	23.51 1.92 -0.28	23.38 1.52 -2.84	27.43 2.00 -2.38	36.81 2.09 -6.80	47.92 2.20 -12.63	38.35 2.07 -3.22	34.35 2.12 8.27	39.87 1.33 0.00	35.79 1.44 0.00	28.02 0.91 0.00	23.61 1.02 0.00
SHOREHAM_IC_2 23716	25.02 1.33 0.00	19.77 1.46 0.00	22.65 1.66 0.00	20.43 1.53 0.00	22.47 1.65 -1.04	22.91 1.55 0.00	24.33 1.63 0.00	27.31 1.75 0.00	26.74 1.83 -0.16	26.41 1.95 -1.61	28.35 1.98 -5.20	26.57 1.91 -0.06	23.70 1.63 -0.47	23.52 1.93 -0.28	23.41 1.55 -2.84	27.55 2.11 -2.38	36.84 2.12 -6.80	47.94 2.22 -12.63	38.35 2.08 -3.22	34.43 2.20 8.27	39.87 1.33 0.00	35.80 1.44 0.00	28.03 0.92 0.00	23.62 1.03 0.00
SISSONVILLE____ 23735	23.42 -0.27 0.00	17.96 -0.36 0.00	20.52 -0.47 0.00	18.50 -0.40 0.00	19.30 -0.47 0.00	21.03 -0.33 0.00	22.57 -0.13 0.00	25.43 -0.12 0.00	24.40 -0.35 0.00	22.33 -0.52 0.00	20.58 -0.59 0.00	23.82 -0.78 0.00	20.77 -0.83 0.00	20.48 -0.83 0.00	18.20 -0.82 0.00	22.00 -1.06 0.00	26.84 -1.08 0.00	31.80 -1.30 0.00	31.66 -1.39 0.00	39.25 -1.26 0.00	37.88 -0.67 0.00	33.42 -0.94 0.00	26.34 -0.77 0.00	21.95 -0.64 0.00
SITHE_IND_GS1 24169	23.02 -0.68 0.00	17.78 -0.53 0.00	20.39 -0.61 0.00	18.35 -0.56 0.00	19.22 -0.55 0.00	20.74 -0.62 0.00	22.01 -0.69 0.00	24.71 -0.85 0.00	23.95 -0.80 0.00	22.13 -0.72 0.00	20.49 -0.68 0.00	23.79 -0.81 0.00	20.90 -0.69 0.00	20.56 -0.74 0.00	18.38 -0.64 0.00	22.23 -0.82 0.00	26.89 -1.03 0.00	31.88 -1.22 0.00	31.90 -1.16 0.00	39.10 -1.40 0.00	37.21 -1.33 0.00	33.20 -1.15 0.00	26.17 -0.94 0.00	21.84 -0.75 0.00
SITHE_IND_GS2 24170	23.02 -0.68 0.00	17.78 -0.53 0.00	20.39 -0.61 0.00	18.35 -0.56 0.00	19.22 -0.55 0.00	20.74 -0.62 0.00	22.01 -0.69 0.00	24.71 -0.85 0.00	23.95 -0.80 0.00	22.13 -0.72 0.00	20.49 -0.68 0.00	23.79 -0.81 0.00	20.90 -0.69 0.00	20.56 -0.74 0.00	18.38 -0.64 0.00	22.23 -0.82 0.00	26.89 -1.03 0.00	31.88 -1.22 0.00	31.90 -1.16 0.00	39.10 -1.40 0.00	37.21 -1.33 0.00	33.20 -1.15 0.00	26.17 -0.94 0.00	21.84 -0.75 0.00
SITHE_IND_GS3 24171	23.02 -0.68 0.00	17.78 -0.53 0.00	20.39 -0.61 0.00	18.35 -0.56 0.00	19.22 -0.55 0.00	20.74 -0.62 0.00	22.01 -0.69 0.00	24.71 -0.85 0.00	23.95 -0.80 0.00	22.13 -0.72 0.00	20.49 -0.68 0.00	23.79 -0.81 0.00	20.90 -0.69 0.00	20.56 -0.74 0.00	18.38 -0.64 0.00	22.23 -0.82 0.00	26.89 -1.03 0.00	31.88 -1.22 0.00	31.90 -1.16 0.00	39.10 -1.40 0.00	37.21 -1.33 0.00	33.20 -1.15 0.00	26.17 -0.94 0.00	21.84 -0.75 0.00
SITHE_IND_GS4 24172	23.02 -0.68 0.00	17.78 -0.53 0.00	20.39 -0.61 0.00	18.35 -0.56 0.00	19.22 -0.55 0.00	20.74 -0.62 0.00	22.01 -0.69 0.00	24.71 -0.85 0.00	23.95 -0.80 0.00	22.13 -0.72 0.00	20.49 -0.68 0.00	23.79 -0.81 0.00	20.90 -0.69 0.00	20.56 -0.74 0.00	18.38 -0.64 0.00	22.23 -0.82 0.00	26.89 -1.03 0.00	31.88 -1.22 0.00	31.90 -1.16 0.00	39.10 -1.40 0.00	37.21 -1.33 0.00	33.20 -1.15 0.00	26.17 -0.94 0.00	21.84 -0.75 0.00

SITHE___BATAVIA 24024	23.44 -0.26 0.00	17.86 -0.46 0.00	20.43 -0.57 0.00	18.37 -0.53 0.00	19.31 -0.46 0.00	20.95 -0.40 0.00	22.36 -0.23 0.11	24.12 -0.15 1.30	22.98 -0.03 1.74	22.29 -0.10 0.46	18.20 -0.46 2.51	19.69 -0.51 4.39	16.97 -0.46 4.17	16.78 -0.38 4.15	14.90 -0.30 3.83	18.28 -0.71 4.07	22.49 -0.96 4.48	27.94 -1.06 4.10	27.35 -0.77 4.93	38.36 -0.69 1.45	38.26 -0.29 0.00	34.19 -0.16 0.00	23.73 -0.18 3.20	17.93 -0.24 4.42
SITHE___INDEPEND 23800	23.02 -0.68 0.00	17.78 -0.53 0.00	20.38 -0.62 0.00	18.35 -0.56 0.00	19.22 -0.55 0.00	20.74 -0.62 0.00	22.01 -0.69 0.00	24.71 -0.85 0.00	23.95 -0.80 0.00	22.13 -0.72 0.00	20.49 -0.68 0.00	23.78 -0.82 0.00	20.90 -0.70 0.00	20.56 -0.74 0.00	18.38 -0.64 0.00	22.23 -0.82 0.00	26.89 -1.03 0.00	31.88 -1.22 0.00	31.90 -1.16 0.00	39.10 -1.40 0.00	37.21 -1.33 0.00	33.20 -1.15 0.00	26.17 -0.94 0.00	21.83 -0.76 0.00
SITHE___MASSENA 23902	23.72 0.03 0.00	18.22 -0.09 0.00	20.85 -0.15 0.00	18.76 -0.14 0.00	19.58 -0.20 0.00	21.28 -0.07 0.00	22.75 0.04 0.00	25.65 0.10 0.00	24.70 -0.05 0.00	22.71 -0.15 0.00	20.96 -0.21 0.00	24.34 -0.26 0.00	21.29 -0.31 0.00	20.98 -0.33 0.00	18.71 -0.31 0.00	22.68 -0.38 0.00	27.63 -0.29 0.00	32.86 -0.24 0.00	32.76 -0.29 0.00	40.30 -0.21 0.00	38.73 0.18 0.00	34.28 -0.08 0.00	27.07 -0.03 0.00	22.35 -0.24 0.00
SITHE___OGDNSBRG 24021	24.15 0.46 0.00	18.49 0.18 0.00	21.14 0.14 0.00	19.03 0.13 0.00	19.85 0.08 0.00	21.62 0.27 0.00	23.16 0.45 0.00	25.88 0.32 0.00	24.74 0.00 0.00	22.68 -0.17 0.00	20.90 -0.27 0.00	24.28 -0.32 0.00	21.20 -0.39 0.00	20.89 -0.41 0.00	18.59 -0.44 0.00	22.51 -0.55 0.00	27.47 -0.45 0.00	32.70 -0.40 0.00	32.96 -0.09 0.00	40.85 0.35 0.00	39.44 0.90 0.00	34.91 0.55 0.00	27.53 0.43 0.00	22.70 0.11 0.00
SITHE___STERLING 23777	24.10 0.41 0.00	18.62 0.30 0.00	21.32 0.32 0.00	19.21 0.31 0.00	20.13 0.36 0.00	21.73 0.37 0.00	23.18 0.47 0.00	26.07 0.51 0.00	25.13 0.38 0.00	23.22 0.37 0.00	21.40 0.24 0.00	24.90 0.31 0.00	21.85 0.25 0.00	21.53 0.23 0.00	19.20 0.17 0.00	23.22 0.17 0.00	28.17 0.25 0.00	33.57 0.47 0.00	33.75 0.70 0.00	41.67 1.17 0.00	39.72 1.17 0.00	35.34 0.99 0.00	27.72 0.61 0.00	22.99 0.40 0.00
SLEIGHT__34_KV_TB1 80719	23.18 -0.51 0.00	17.81 -0.50 0.00	20.39 -0.61 0.00	18.34 -0.57 0.00	19.24 -0.53 0.00	20.81 -0.54 0.00	22.23 -0.48 0.00	25.08 -0.48 0.00	24.39 -0.36 0.00	22.48 -0.37 0.00	20.78 -0.42 -0.04	24.12 -0.48 0.00	21.19 -0.41 -0.01	20.89 -0.42 -0.01	18.76 -0.33 -0.06	22.50 -0.55 0.00	27.24 -0.68 0.00	32.36 -0.74 0.00	32.47 -0.59 0.00	39.88 -0.62 0.00	38.01 -0.54 0.00	33.91 -0.44 0.00	26.70 -0.41 0.00	22.18 -0.41 0.00
SMITHTWN_69_KV_BK 1 55830	25.21 1.52 0.00	19.77 1.46 0.00	22.62 1.62 0.00	20.37 1.47 0.00	22.96 1.57 -1.61	22.83 1.48 0.00	24.30 1.59 0.00	27.35 1.79 0.00	26.87 1.88 -0.24	27.34 2.00 -2.48	28.49 2.11 -5.20	26.90 2.24 -0.06	24.04 1.97 -0.47	23.77 2.18 -0.28	23.74 1.87 -2.85	27.97 2.49 -2.43	37.35 2.61 -6.82	48.66 2.74 -12.83	38.89 2.60 -3.23	35.09 2.81 8.21	40.48 1.93 0.00	36.35 1.99 0.00	28.54 1.43 0.00	24.03 1.44 0.00
SOUTH CAIRO___GT 23612	24.62 0.93 0.00	19.18 0.87 0.00	22.03 1.03 0.00	19.83 0.93 0.00	20.77 0.99 0.00	22.31 0.95 0.00	23.65 0.95 0.00	26.55 0.99 0.00	25.49 0.74 0.00	23.35 0.50 0.00	21.63 0.41 -0.05	25.07 0.48 0.00	22.21 0.60 -0.02	22.11 0.80 -0.01	19.80 0.66 -0.11	24.22 0.79 -0.37	28.92 0.73 -0.27	35.69 1.04 -1.55	34.48 1.27 -0.16	42.28 1.78 0.00	40.35 1.80 0.00	36.27 1.92 0.00	28.41 1.30 0.00	23.77 1.18 0.00
SOUTH HAMPTN___IC 23720	25.20 1.50 0.00	19.92 1.61 0.00	22.91 1.92 0.00	20.72 1.82 0.00	22.77 1.99 -1.00	23.29 1.93 0.00	24.79 2.08 0.00	27.83 2.27 0.00	27.25 2.36 -0.15	26.86 2.47 -1.54	28.85 2.48 -5.20	27.18 2.53 -0.06	24.25 2.18 -0.47	24.04 2.45 -0.28	23.82 1.96 -2.84	27.96 2.54 -2.36	37.46 2.74 -6.80	48.48 2.81 -12.56	38.78 2.51 -3.22	34.77 2.55 8.28	40.20 1.66 0.00	36.02 1.67 0.00	28.18 1.07 0.00	23.72 1.13 0.00
SOUTHDOW_115KV_TB1 355954	23.52 -0.18 0.00	17.89 -0.42 0.00	20.56 -0.44 0.00	18.52 -0.38 0.00	19.56 -0.21 0.00	21.25 -0.11 0.00	22.83 0.16 0.04	25.57 0.48 0.46	24.92 0.80 0.62	23.45 0.76 0.17	20.53 0.22 0.86	23.48 0.46 1.58	20.24 0.13 1.49	19.96 0.14 1.49	17.95 0.21 1.29	21.90 0.07 1.22	26.48 -0.01 1.43	32.33 -0.31 0.46	31.08 -0.31 1.67	39.80 -0.18 0.52	38.52 -0.03 0.00	34.00 -0.36 0.00	25.42 -0.54 1.15	20.45 -0.55 1.59
SOUTHOLD_69_KV_BK 2 55809	25.18 1.49 0.00	19.96 1.64 0.00	23.06 2.06 0.00	20.90 2.00 0.00	22.99 2.21 -1.00	23.55 2.20 0.00	25.10 2.40 0.00	28.18 2.62 0.00	27.61 2.71 -0.15	27.19 2.80 -1.54	29.15 2.78 -5.20	27.56 2.90 -0.06	24.58 2.51 -0.47	24.32 2.74 -0.28	24.01 2.15 -2.84	28.18 2.77 -2.36	37.72 3.00 -6.80	48.63 2.97 -12.57	38.72 2.45 -3.22	34.61 2.39 8.28	40.01 1.47 0.00	35.81 1.45 0.00	27.99 0.88 0.00	23.55 0.96 0.00
SOUTHOLD___IC 23719	25.18 1.49 0.00	19.96 1.64 0.00	23.06 2.06 0.00	20.90 1.99 0.00	22.99 2.21 -1.00	23.55 2.20 0.00	25.10 2.40 0.00	28.18 2.62 0.00	27.61 2.71 -0.15	27.19 2.80 -1.54	29.15 2.78 -5.20	27.56 2.90 -0.06	24.58 2.51 -0.47	24.32 2.74 -0.28	24.01 2.15 -2.84	28.18 2.77 -2.36	37.72 3.00 -6.80	48.63 2.97 -12.57	38.72 2.45 -3.22	34.61 2.39 8.28	40.01 1.47 0.00	35.81 1.45 0.00	27.99 0.88 0.00	23.55 0.95 0.00
SOUTH_FORK_WT_PWR 323839	25.00 1.31 0.00	19.87 1.56 0.00	23.06 2.06 0.00	20.95 2.05 0.00	23.07 2.29 -1.00	23.66 2.31 0.00	25.23 2.53 0.00	28.30 2.75 0.00	27.73 2.83 -0.15	27.32 2.93 -1.54	29.28 2.90 -5.20	27.70 3.05 -0.06	24.67 2.60 -0.47	24.40 2.81 -0.28	24.01 2.15 -2.84	28.17 2.75 -2.36	37.66 2.94 -6.80	48.41 2.75 -12.56	38.32 2.04 -3.22	34.03 1.81 8.28	39.44 0.90 0.00	35.26 0.90 0.00	27.56 0.45 0.00	23.19 0.60 0.00
SPIERFLS_115KV_TB 1 80737	25.06 1.37 0.00	19.51 1.20 0.00	22.38 1.39 0.00	20.16 1.26 0.00	21.10 1.33 0.00	22.71 1.36 0.00	24.15 1.45 0.00	27.05 1.49 0.00	25.97 1.22 0.00	23.83 0.98 0.00	21.83 0.85 0.19	25.46 0.87 0.00	22.47 0.93 0.06	22.20 0.93 0.04	19.24 0.61 0.39	22.45 0.65 1.25	27.45 0.43 0.90	28.49 0.61 5.22	34.21 1.69 0.53	42.64 2.14 0.00	40.59 2.04 0.00	36.48 2.12 0.00	28.75 1.64 0.00	24.00 1.42 0.00
ST LAWRENCE____ 23600	23.49 -0.20 0.00	18.06 -0.26 0.00	20.67 -0.33 0.00	18.60 -0.30 0.00	19.41 -0.36 0.00	21.09 -0.27 0.00	22.49 -0.22 0.00	25.38 -0.18 0.00	24.50 -0.25 0.00	22.55 -0.30 0.00	20.84 -0.33 0.00	24.20 -0.39 0.00	21.18 -0.42 0.00	20.88 -0.43 0.00	18.63 -0.40 0.00	22.58 -0.47 0.00	27.49 -0.43 0.00	32.66 -0.44 0.00	32.58 -0.47 0.00	40.02 -0.48 0.00	38.34 -0.20 0.00	33.95 -0.40 0.00	26.83 -0.27 0.00	22.18 -0.41 0.00

STATE_CA_115KV_115_LB 55624	24.01 0.32 0.00	18.74 0.43 0.00	21.50 0.50 0.00	19.36 0.46 0.00	20.27 0.49 0.00	21.75 0.40 0.00	23.07 0.36 0.00	25.90 0.34 0.00	25.05 0.30 0.00	23.12 0.27 0.00	21.24 0.27 0.20	24.92 0.32 0.00	21.96 0.42 0.06	21.82 0.55 0.04	19.13 0.52 0.41	22.35 0.61 1.31	27.40 0.43 0.95	28.14 0.50 5.46	32.95 0.46 0.56	41.01 0.51 0.00	38.89 0.35 0.00	34.99 0.64 0.00	27.48 0.37 0.00	23.11 0.52 0.00
STATE_ST_34_KV_LOAD 55959	23.57 -0.12 0.00	18.19 -0.13 0.00	20.82 -0.18 0.00	18.72 -0.18 0.00	19.64 -0.14 0.00	21.19 -0.16 0.00	22.56 -0.14 0.00	25.35 -0.20 0.00	24.54 -0.21 0.00	22.61 -0.24 0.00	20.93 -0.28 -0.04	24.30 -0.30 0.00	21.36 -0.25 -0.01	21.00 -0.31 -0.01	18.84 -0.25 -0.07	22.71 -0.35 0.00	27.48 -0.44 0.00	32.65 -0.45 0.00	32.79 -0.26 0.00	40.31 -0.19 0.00	38.41 -0.14 0.00	34.26 -0.09 0.00	26.95 -0.16 0.00	22.42 -0.17 0.00
STATION_5_MISC_HYD 23604	23.29 -0.40 0.00	17.83 -0.48 0.00	20.43 -0.57 0.00	18.37 -0.53 0.00	19.28 -0.49 0.00	20.89 -0.46 0.00	22.31 -0.40 0.00	25.23 -0.33 0.00	24.60 -0.15 0.00	22.69 -0.16 0.00	20.92 -0.29 -0.04	24.27 -0.33 0.00	21.36 -0.25 -0.01	21.12 -0.20 -0.01	18.98 -0.11 -0.06	22.68 -0.38 0.00	27.41 -0.51 0.00	32.53 -0.57 0.00	32.61 -0.44 0.00	39.98 -0.52 0.00	38.17 -0.38 0.00	34.05 -0.30 0.00	26.86 -0.24 0.00	22.33 -0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.30 -0.39 0.00	17.88 -0.43 0.00	20.46 -0.53 0.00	18.40 -0.50 0.00	19.31 -0.46 0.00	20.89 -0.47 0.00	22.30 -0.40 0.00	25.17 -0.38 0.00	24.49 -0.25 0.00	22.58 -0.27 0.00	20.81 -0.40 -0.04	24.15 -0.45 0.00	21.24 -0.37 -0.01	20.96 -0.35 -0.01	18.82 -0.27 -0.06	22.59 -0.46 0.00	27.33 -0.59 0.00	32.47 -0.63 0.00	32.58 -0.47 0.00	39.99 -0.51 0.00	38.14 -0.41 0.00	34.03 -0.33 0.00	26.79 -0.32 0.00	22.25 -0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.15 -0.54 0.00	17.73 -0.58 0.00	20.31 -0.68 0.00	18.26 -0.64 0.00	19.17 -0.61 0.00	20.76 -0.59 0.00	22.17 -0.53 0.00	25.06 -0.50 0.00	24.44 -0.31 0.00	22.55 -0.30 0.00	20.78 -0.42 -0.04	24.10 -0.50 0.00	21.21 -0.40 -0.01	20.96 -0.35 -0.01	18.84 -0.24 -0.06	22.54 -0.51 0.00	27.26 -0.66 0.00	32.35 -0.75 0.00	32.41 -0.64 0.00	39.74 -0.76 0.00	37.92 -0.62 0.00	33.84 -0.52 0.00	26.68 -0.43 0.00	22.15 -0.43 0.00
STA_56___34_KV_BUS2 355983	23.15 -0.54 0.00	17.73 -0.58 0.00	20.31 -0.68 0.00	18.26 -0.64 0.00	19.17 -0.61 0.00	20.76 -0.59 0.00	22.17 -0.53 0.00	25.06 -0.50 0.00	24.44 -0.31 0.00	22.55 -0.30 0.00	20.78 -0.42 -0.04	24.10 -0.50 0.00	21.21 -0.40 -0.01	20.96 -0.35 -0.01	18.84 -0.24 -0.06	22.54 -0.51 0.00	27.26 -0.66 0.00	32.35 -0.75 0.00	32.41 -0.64 0.00	39.74 -0.76 0.00	37.92 -0.62 0.00	33.84 -0.52 0.00	26.68 -0.43 0.00	22.15 -0.43 0.00
STA_67___115KV_BK2 355882	23.25 -0.44 0.00	17.80 -0.51 0.00	20.39 -0.60 0.00	18.34 -0.57 0.00	19.25 -0.52 0.00	20.85 -0.50 0.00	22.27 -0.44 0.00	25.17 -0.39 0.00	24.55 -0.20 0.00	22.65 -0.20 0.00	20.86 -0.34 -0.04	24.19 -0.41 0.00	21.29 -0.32 -0.01	21.04 -0.27 -0.01	18.91 -0.17 -0.06	22.61 -0.45 0.00	27.33 -0.59 0.00	32.43 -0.67 0.00	32.49 -0.56 0.00	39.86 -0.65 0.00	38.05 -0.50 0.00	33.97 -0.39 0.00	26.78 -0.33 0.00	22.25 -0.34 0.00
STA_7___115KV_9TRANS 80674	23.40 -0.29 0.00	17.91 -0.40 0.00	20.51 -0.48 0.00	18.45 -0.45 0.00	19.37 -0.41 0.00	20.98 -0.38 0.00	22.41 -0.30 0.00	25.33 -0.23 0.00	24.71 -0.04 0.00	22.79 -0.06 0.00	21.00 -0.21 -0.04	24.37 -0.23 0.00	21.45 -0.16 -0.01	21.21 -0.10 -0.01	19.06 -0.02 -0.06	22.80 -0.26 0.00	27.58 -0.34 0.00	32.75 -0.35 0.00	32.83 -0.23 0.00	40.27 -0.24 0.00	38.42 -0.12 0.00	34.28 -0.08 0.00	27.01 -0.09 0.00	22.42 -0.17 0.00
STA_82___115KV_TB1 80780	23.22 -0.47 0.00	17.78 -0.53 0.00	20.37 -0.62 0.00	18.32 -0.58 0.00	19.23 -0.54 0.00	20.83 -0.52 0.00	22.25 -0.46 0.00	25.15 -0.41 0.00	24.52 -0.23 0.00	22.62 -0.22 0.00	20.83 -0.37 -0.04	24.15 -0.45 0.00	21.26 -0.35 -0.01	21.02 -0.30 -0.01	18.89 -0.19 -0.06	22.57 -0.49 0.00	27.29 -0.63 0.00	32.38 -0.72 0.00	32.44 -0.61 0.00	39.80 -0.70 0.00	38.00 -0.55 0.00	33.92 -0.43 0.00	26.75 -0.36 0.00	22.22 -0.37 0.00
STEEL___WIND 323596	23.09 -0.60 0.00	17.57 -0.75 0.00	20.13 -0.87 0.00	18.08 -0.82 0.00	18.98 -0.79 0.00	20.61 -0.74 0.00	21.97 -0.62 0.12	23.67 -0.49 1.40	22.72 -0.15 1.88	22.26 -0.09 0.50	18.03 -0.43 2.70	19.52 -0.35 4.73	16.69 -0.42 4.49	16.47 -0.37 4.47	14.67 -0.25 4.11	18.05 -0.66 4.35	22.19 -0.93 4.80	27.61 -1.21 4.28	26.63 -1.12 5.31	37.53 -1.40 1.57	37.40 -1.15 0.00	33.34 -1.02 0.00	22.83 -0.84 3.44	17.05 -0.78 4.76
STEPHTWN_115KV_BK_2 55603	24.16 0.46 0.00	18.80 0.49 0.00	21.62 0.62 0.00	19.44 0.54 0.00	20.37 0.59 0.00	21.92 0.56 0.00	23.24 0.53 0.00	26.09 0.53 0.00	25.19 0.44 0.00	23.24 0.39 0.00	21.33 0.36 0.20	25.05 0.45 0.00	22.06 0.52 0.06	21.97 0.71 0.04	19.30 0.69 0.41	22.54 0.78 1.30	27.63 0.65 0.94	28.48 0.80 5.42	33.28 0.78 0.56	41.43 0.92 0.00	39.20 0.65 0.00	35.21 0.85 0.00	27.62 0.51 0.00	23.28 0.69 0.00
STEBUBEN_REC_LFGE 323667	23.13 -0.56 0.00	17.56 -0.75 0.00	19.84 -1.15 0.00	17.77 -1.13 0.00	18.69 -1.08 0.00	20.32 -1.04 0.00	22.27 -0.91 -0.48	30.36 -0.75 -5.55	31.52 -0.71 -7.48	24.07 -0.75 -1.96	30.93 -1.19 -10.95	41.72 -1.48 -18.60	38.20 -1.14 -17.74	37.92 -1.03 -17.64	34.84 -0.91 -16.73	40.59 -1.18 -18.71	46.54 -1.42 -20.04	54.97 -1.66 -23.53	53.37 -1.31 -21.63	45.38 -1.36 -6.24	37.45 -1.10 0.00	33.32 -1.04 0.00	39.74 -1.04 -13.67	40.35 -1.05 -18.81
STILLWATER___SOLAR 323814	24.73 1.04 0.00	19.24 0.93 0.00	22.08 1.08 0.00	19.88 0.98 0.00	20.82 1.04 0.00	22.38 1.03 0.00	23.76 1.05 0.00	26.61 1.05 0.00	25.63 0.88 0.00	23.55 0.70 0.00	21.59 0.62 0.20	25.29 0.69 0.00	22.30 0.76 0.06	22.11 0.85 0.04	19.29 0.67 0.40	22.58 0.81 1.29	27.72 0.74 0.93	28.68 0.95 5.36	33.82 1.32 0.55	42.17 1.67 0.00	40.11 1.56 0.00	36.04 1.69 0.00	28.34 1.23 0.00	23.71 1.12 0.00
STONY___BROOK 24151	25.18 1.49 0.00	19.75 1.44 0.00	22.61 1.61 0.00	20.36 1.46 0.00	22.62 1.56 -1.28	22.83 1.47 0.00	24.29 1.58 0.00	27.33 1.77 0.00	26.80 1.86 -0.19	26.81 1.98 -1.97	28.47 2.10 -5.20	26.83 2.18 -0.06	24.00 1.92 -0.47	23.73 2.14 -0.28	23.68 1.81 -2.84	27.82 2.35 -2.41	37.25 2.51 -6.82	48.44 2.59 -12.76	38.74 2.46 -3.23	34.84 2.58 8.23	40.31 1.77 0.00	36.21 1.86 0.00	28.48 1.37 0.00	23.98 1.39 0.00
STURGEON_POOL_HYD 23609	25.04 1.35 0.00	19.50 1.19 0.00	22.32 1.32 0.00	20.06 1.16 0.00	21.01 1.24 0.00	22.54 1.19 0.00	24.02 1.32 0.00	27.13 1.57 0.00	26.40 1.65 0.00	24.51 1.66 0.00	23.56 1.68 -0.72	26.46 1.87 0.00	23.58 1.77 -0.21	23.34 1.88 -0.15	22.28 1.76 -1.50	30.08 2.16 -4.87	33.84 2.40 -3.52	56.11 2.72 -20.29	37.73 2.60 -2.08	43.42 2.92 0.00	40.87 2.32 0.00	36.77 2.41 0.00	28.87 1.77 0.00	24.20 1.61 0.00

ST_LAW_115_BK7_LBMP 345037	23.49 -0.21 0.00	18.04 -0.27 0.00	20.65 -0.35 0.00	18.59 -0.31 0.00	19.39 -0.39 0.00	21.07 -0.29 0.00	22.47 -0.23 0.00	25.37 -0.19 0.00	24.48 -0.27 0.00	22.52 -0.33 0.00	20.80 -0.37 0.00	24.16 -0.43 0.00	21.14 -0.46 0.00	20.83 -0.48 0.00	18.58 -0.44 0.00	22.52 -0.53 0.00	27.45 -0.47 0.00	32.60 -0.50 0.00	32.52 -0.54 0.00	39.96 -0.54 0.00	38.33 -0.21 0.00	33.91 -0.44 0.00	26.81 -0.30 0.00	22.15 -0.44 0.00
ST_LAW_115_BK8_LBMP 345038	23.49 -0.21 0.00	18.04 -0.27 0.00	20.65 -0.35 0.00	18.59 -0.31 0.00	19.39 -0.39 0.00	21.07 -0.29 0.00	22.47 -0.23 0.00	25.37 -0.19 0.00	24.48 -0.27 0.00	22.52 -0.33 0.00	20.80 -0.37 0.00	24.16 -0.43 0.00	21.14 -0.46 0.00	20.83 -0.48 0.00	18.58 -0.44 0.00	22.52 -0.53 0.00	27.45 -0.47 0.00	32.60 -0.50 0.00	32.52 -0.54 0.00	39.96 -0.54 0.00	38.33 -0.21 0.00	33.91 -0.44 0.00	26.81 -0.30 0.00	22.15 -0.44 0.00
ST_LAW_230_BK5_LBMP 345035	23.49 -0.20 0.00	18.06 -0.26 0.00	20.67 -0.33 0.00	18.60 -0.30 0.00	19.41 -0.36 0.00	21.09 -0.27 0.00	22.49 -0.22 0.00	25.38 -0.18 0.00	24.50 -0.25 0.00	22.55 -0.30 0.00	20.84 -0.33 0.00	24.20 -0.39 0.00	21.18 -0.42 0.00	20.88 -0.43 0.00	18.63 -0.40 0.00	22.58 -0.47 0.00	27.49 -0.43 0.00	32.66 -0.44 0.00	32.58 -0.47 0.00	40.02 -0.48 0.00	38.34 -0.20 0.00	33.95 -0.40 0.00	26.83 -0.27 0.00	22.18 -0.41 0.00
ST_LAW_230_BK6_LBMP 345036	23.49 -0.20 0.00	18.06 -0.26 0.00	20.67 -0.33 0.00	18.60 -0.30 0.00	19.41 -0.36 0.00	21.09 -0.27 0.00	22.49 -0.22 0.00	25.38 -0.18 0.00	24.50 -0.25 0.00	22.55 -0.30 0.00	20.84 -0.33 0.00	24.20 -0.39 0.00	21.18 -0.42 0.00	20.88 -0.43 0.00	18.63 -0.40 0.00	22.58 -0.47 0.00	27.49 -0.43 0.00	32.66 -0.44 0.00	32.58 -0.47 0.00	40.02 -0.48 0.00	38.34 -0.20 0.00	33.95 -0.40 0.00	26.83 -0.27 0.00	22.18 -0.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.79 1.10 0.00	19.30 0.98 0.00	22.08 1.08 0.00	19.85 0.95 0.00	20.79 1.02 0.00	22.32 0.96 0.00	23.78 1.07 0.00	26.82 1.26 0.00	26.07 1.32 0.00	24.17 1.32 0.00	20.12 1.32 2.37	26.08 1.49 0.00	23.41 1.43 -0.38	23.08 1.50 -0.27	23.10 1.40 -2.68	33.38 1.72 -8.61	36.00 1.85 -6.23	71.07 2.10 -35.88	38.76 2.03 -3.68	42.77 2.27 0.00	40.31 1.76 0.00	36.26 1.90 0.00	28.49 1.39 0.00	23.88 1.29 0.00
SWANROAD_115KV_TB1 355699	22.38 -1.32 0.00	17.02 -1.29 0.00	19.47 -1.53 0.00	17.50 -1.40 0.00	18.40 -1.37 0.00	19.97 -1.38 0.00	21.22 -1.33 0.16	22.35 -1.37 1.83	21.26 -1.03 2.47	21.29 -0.90 0.65	16.38 -1.23 3.56	17.02 -1.38 6.20	14.47 -1.24 5.89	14.30 -1.14 5.86	12.52 -1.04 5.46	15.55 -1.70 5.81	19.34 -2.21 6.37	24.32 -2.68 6.09	23.47 -2.59 6.99	35.30 -3.14 2.06	35.83 -2.72 0.00	32.04 -2.32 0.00	20.73 -1.81 4.57	14.75 -1.59 6.26
SYNERGY___BIOGAS 323694	23.44 -0.26 0.00	17.85 -0.46 0.00	20.43 -0.57 0.00	18.37 -0.53 0.00	19.31 -0.46 0.00	20.96 -0.40 0.00	22.36 -0.23 0.11	24.12 -0.15 1.30	22.98 -0.03 1.74	22.29 -0.10 0.46	18.19 -0.47 2.51	19.67 -0.53 4.39	16.96 -0.47 4.17	16.76 -0.39 4.15	14.87 -0.32 3.83	18.25 -0.74 4.07	22.47 -0.98 4.48	27.93 -1.07 4.10	27.33 -0.79 4.93	38.36 -0.69 1.45	38.25 -0.29 0.00	34.20 -0.16 0.00	23.71 -0.20 3.20	17.88 -0.29 4.42
SYRACUSE___ENERGY_ST1 323597	23.50 -0.19 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.16 -0.19 0.00	22.50 -0.21 0.00	25.28 -0.28 0.00	24.48 -0.27 0.00	22.59 -0.26 0.00	20.93 -0.24 0.00	24.34 -0.26 0.00	21.37 -0.23 0.00	21.03 -0.28 0.00	18.79 -0.23 0.00	22.74 -0.31 0.00	27.57 -0.35 0.00	32.73 -0.36 0.00	32.80 -0.26 0.00	40.26 -0.25 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	23.50 -0.19 0.00	18.15 -0.16 0.00	20.80 -0.20 0.00	18.71 -0.19 0.00	19.61 -0.16 0.00	21.16 -0.19 0.00	22.50 -0.21 0.00	25.28 -0.28 0.00	24.48 -0.27 0.00	22.59 -0.26 0.00	20.93 -0.24 0.00	24.34 -0.26 0.00	21.37 -0.23 0.00	21.03 -0.28 0.00	18.79 -0.23 0.00	22.74 -0.31 0.00	27.57 -0.35 0.00	32.73 -0.36 0.00	32.80 -0.26 0.00	40.26 -0.25 0.00	38.29 -0.26 0.00	34.15 -0.21 0.00	26.86 -0.25 0.00	22.37 -0.23 0.00
SYRACUSE___POWER 24017	23.60 -0.09 0.00	18.23 -0.08 0.00	20.89 -0.11 0.00	18.79 -0.11 0.00	19.69 -0.08 0.00	21.24 -0.12 0.00	22.58 -0.12 0.00	25.39 -0.17 0.00	24.59 -0.16 0.00	22.71 -0.14 0.00	21.06 -0.14 -0.04	24.46 -0.14 0.00	21.49 -0.12 -0.01	21.16 -0.15 -0.01	18.97 -0.12 -0.06	22.89 -0.16 0.00	27.73 -0.18 0.00	32.93 -0.17 0.00	33.01 -0.04 0.00	40.50 0.00 0.00	38.51 -0.04 0.00	34.34 -0.01 0.00	27.00 -0.11 0.00	22.48 -0.11 0.00
TALLMAN__138KV_BK151 55660	24.97 1.27 0.00	19.44 1.13 0.00	22.24 1.24 0.00	19.98 1.08 0.00	20.93 1.16 0.00	22.46 1.11 0.00	23.95 1.25 0.00	27.04 1.48 0.00	26.30 1.55 0.00	24.41 1.56 0.00	19.24 1.55 3.48	26.36 1.76 0.00	23.70 1.68 -0.43	23.36 1.75 -0.30	23.63 1.62 -2.99	34.62 1.98 -9.59	36.99 2.13 -6.94	75.48 2.41 -39.97	39.45 2.30 -4.10	43.07 2.57 0.00	40.53 1.99 0.00	36.50 2.15 0.00	28.68 1.57 0.00	24.05 1.46 0.00
TEALLAVE_115KV_TB7 355573	23.51 -0.19 0.00	18.16 -0.16 0.00	20.80 -0.20 0.00	18.72 -0.18 0.00	19.61 -0.16 0.00	21.16 -0.20 0.00	22.50 -0.21 0.00	25.30 -0.26 0.00	24.51 -0.24 0.00	22.65 -0.20 0.00	20.97 -0.20 0.00	24.38 -0.22 0.00	21.41 -0.18 0.00	21.09 -0.22 0.00	18.85 -0.18 0.00	22.81 -0.25 0.00	27.63 -0.28 0.00	32.80 -0.30 0.00	32.86 -0.19 0.00	40.32 -0.19 0.00	38.33 -0.22 0.00	34.18 -0.18 0.00	26.88 -0.23 0.00	22.38 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	22.91 -0.78 0.00	17.45 -0.86 0.00	19.95 -1.04 0.00	17.94 -0.96 0.00	18.86 -0.91 0.00	20.47 -0.89 0.00	21.77 -0.79 0.14	23.12 -0.74 1.69	21.98 -0.50 2.28	21.79 -0.46 0.61	17.09 -0.79 3.29	17.99 -0.88 5.73	15.37 -0.79 5.44	15.19 -0.70 5.42	13.40 -0.61 5.02	16.56 -1.13 5.37	20.55 -1.48 5.88	25.72 -1.77 5.61	24.99 -1.60 6.46	36.75 -1.85 1.90	37.08 -1.46 0.00	33.16 -1.20 0.00	21.97 -0.97 4.18	15.91 -0.91 5.76
TEMPLE___115KV_TB 2 55572	23.51 -0.18 0.00	18.16 -0.15 0.00	20.81 -0.19 0.00	18.72 -0.18 0.00	19.63 -0.15 0.00	21.16 -0.19 0.00	22.50 -0.20 0.00	25.30 -0.26 0.00	24.52 -0.23 0.00	22.66 -0.19 0.00	20.98 -0.19 0.00	24.40 -0.19 0.00	21.43 -0.17 0.00	21.11 -0.20 0.00	18.86 -0.17 0.00	22.83 -0.22 0.00	27.65 -0.27 0.00	32.83 -0.27 0.00	32.88 -0.18 0.00	40.33 -0.18 0.00	38.34 -0.21 0.00	34.19 -0.16 0.00	26.89 -0.22 0.00	22.39 -0.20 0.00
TIANA____69_KV_BK 1 55817	25.19 1.49 0.00	19.89 1.58 0.00	22.85 1.85 0.00	20.64 1.74 0.00	22.67 1.89 -1.00	23.19 1.83 0.00	24.67 1.97 0.00	27.70 2.14 0.00	27.13 2.22 -0.15	26.73 2.34 -1.54	28.73 2.36 -5.20	27.06 2.41 -0.06	24.14 2.07 -0.47	23.93 2.34 -0.28	23.77 1.91 -2.84	27.97 2.55 -2.36	37.38 2.66 -6.80	48.43 2.77 -12.57	38.78 2.50 -3.22	34.89 2.67 8.28	40.25 1.71 0.00	36.08 1.73 0.00	28.24 1.13 0.00	23.77 1.18 0.00

TILDEN___115KV_TB1 80814	23.60 -0.09 0.00	18.23 -0.08 0.00	20.89 -0.11 0.00	18.79 -0.11 0.00	19.69 -0.08 0.00	21.24 -0.12 0.00	22.58 -0.12 0.00	25.39 -0.17 0.00	24.59 -0.16 0.00	22.71 -0.14 0.00	21.06 -0.14 -0.04	24.46 -0.14 0.00	21.49 -0.12 -0.01	21.16 -0.15 -0.01	18.97 -0.12 -0.06	22.89 -0.16 0.00	27.73 -0.18 0.00	32.93 -0.17 0.00	33.01 -0.04 0.00	40.50 0.00 0.00	38.51 -0.04 0.00	34.34 -0.01 0.00	27.00 -0.11 0.00	22.48 -0.11 0.00
TRIGEN___CC 323695	25.06 1.36 0.00	19.56 1.25 0.00	22.36 1.36 0.00	20.11 1.21 0.00	21.06 1.29 0.00	22.58 1.23 0.00	24.05 1.34 0.00	27.11 1.55 0.00	26.40 1.65 0.00	24.58 1.74 0.00	28.21 1.83 -5.21	27.10 2.01 -0.49	23.87 1.80 -0.47	23.55 1.91 -0.33	24.04 1.71 -3.30	35.85 2.19 -10.61	40.15 2.29 -9.94	77.82 2.53 -42.20	39.99 2.41 -4.53	42.71 2.66 0.45	40.47 1.92 0.00	36.45 2.10 0.00	28.62 1.51 0.00	24.08 1.49 0.00
TRINITY__115KV__4 BK 55933	23.92 0.22 0.00	18.68 0.36 0.00	21.43 0.43 0.00	19.30 0.40 0.00	20.20 0.43 0.00	21.68 0.32 0.00	22.96 0.26 0.00	25.79 0.23 0.00	24.93 0.18 0.00	23.01 0.16 0.00	21.14 0.17 0.20	24.79 0.19 0.00	21.83 0.30 0.06	21.71 0.45 0.04	19.03 0.43 0.42	22.23 0.49 1.32	27.23 0.27 0.96	27.89 0.30 5.51	32.73 0.24 0.56	40.73 0.23 0.00	38.65 0.11 0.00	34.81 0.45 0.00	27.35 0.24 0.00	23.02 0.43 0.00
UNION___PROCESSING_DRP 323587	23.24 -0.46 0.00	17.79 -0.52 0.00	20.38 -0.62 0.00	18.33 -0.58 0.00	19.23 -0.54 0.00	20.83 -0.52 0.00	22.25 -0.45 0.00	25.15 -0.40 0.00	24.52 -0.22 0.00	22.62 -0.22 0.00	20.84 -0.37 -0.04	24.15 -0.45 0.00	21.26 -0.35 -0.01	21.02 -0.29 -0.01	18.89 -0.19 -0.06	22.58 -0.48 0.00	27.29 -0.63 0.00	32.39 -0.71 0.00	32.45 -0.61 0.00	39.81 -0.69 0.00	38.01 -0.54 0.00	33.93 -0.42 0.00	26.76 -0.35 0.00	22.23 -0.36 0.00
UPPER HUDSON___HYD 24058	25.06 1.37 0.00	19.51 1.20 0.00	22.38 1.39 0.00	20.16 1.26 0.00	21.10 1.33 0.00	22.71 1.36 0.00	24.15 1.45 0.00	27.05 1.49 0.00	25.97 1.22 0.00	23.83 0.98 0.00	21.83 0.85 0.19	25.46 0.86 0.00	22.47 0.93 0.06	22.19 0.93 0.04	19.24 0.61 0.39	22.45 0.64 1.25	27.45 0.43 0.90	28.49 0.61 5.22	34.21 1.69 0.53	42.64 2.14 0.00	40.59 2.04 0.00	36.48 2.12 0.00	28.75 1.64 0.00	24.00 1.41 0.00
UPPER RAQUET___HYD 24056	23.42 -0.27 0.00	17.96 -0.36 0.00	20.52 -0.47 0.00	18.50 -0.40 0.00	19.30 -0.47 0.00	21.03 -0.33 0.00	22.57 -0.13 0.00	25.43 -0.12 0.00	24.40 -0.35 0.00	22.33 -0.52 0.00	20.57 -0.60 0.00	23.82 -0.78 0.00	20.77 -0.83 0.00	20.47 -0.83 0.00	18.20 -0.83 0.00	22.00 -1.06 0.00	26.84 -1.08 0.00	31.80 -1.30 0.00	31.66 -1.39 0.00	39.25 -1.25 0.00	37.88 -0.67 0.00	33.41 -0.94 0.00	26.34 -0.77 0.00	21.95 -0.64 0.00
VALLEY44_115KV_TB2 355964	23.52 -0.17 0.00	17.96 -0.35 0.00	20.63 -0.36 0.00	18.50 -0.40 0.00	19.45 -0.32 0.00	21.07 -0.28 0.00	22.57 -0.14 0.00	25.55 -0.01 0.00	24.95 0.20 0.00	23.09 0.24 0.00	21.06 -0.17 -0.06	24.63 0.03 0.00	21.55 -0.07 -0.02	21.29 -0.03 -0.01	19.06 -0.08 -0.12	23.02 -0.38 -0.35	27.56 -0.61 -0.25	33.66 -0.88 -1.44	32.32 -0.88 -0.15	39.46 -1.04 0.00	37.69 -0.86 0.00	33.64 -0.71 0.00	26.45 -0.66 0.00	22.12 -0.47 0.00
VALLEY___115KV_TB 1-4 80826	23.87 0.17 0.00	18.49 0.18 0.00	21.21 0.21 0.00	19.14 0.24 0.00	20.09 0.32 0.00	21.56 0.21 0.00	22.81 0.10 0.00	25.49 -0.07 0.00	24.57 -0.18 0.00	22.57 -0.28 0.00	20.91 -0.26 0.00	24.35 -0.25 0.00	21.45 -0.15 0.00	21.14 -0.17 0.00	18.91 -0.11 0.00	23.03 -0.03 0.00	27.71 -0.20 0.00	32.97 -0.13 0.00	33.18 0.12 0.00	40.87 0.37 0.00	38.88 0.33 0.00	34.88 0.52 0.00	27.35 0.25 0.00	22.79 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.54 0.85 0.00	19.04 0.72 0.00	21.86 0.86 0.00	19.66 0.76 0.00	20.59 0.82 0.00	22.15 0.79 0.00	23.54 0.83 0.00	26.50 0.94 0.00	25.77 1.02 0.00	23.87 1.02 0.00	22.22 0.90 -0.15	25.68 1.09 0.00	22.66 1.01 -0.05	22.30 0.97 -0.03	20.21 0.88 -0.31	24.88 1.03 -0.80	29.69 1.19 -0.58	37.82 1.40 -3.32	34.88 1.49 -0.34	42.25 1.75 0.00	40.02 1.47 0.00	35.81 1.45 0.00	28.12 1.02 0.00	23.44 0.85 0.00
VISCHER___FERRY HYD 24020	24.32 0.63 0.00	18.96 0.65 0.00	21.75 0.75 0.00	19.59 0.69 0.00	20.51 0.74 0.00	22.02 0.67 0.00	23.33 0.63 0.00	26.18 0.62 0.00	25.27 0.52 0.00	23.27 0.42 0.00	21.33 0.38 0.21	25.01 0.41 0.00	22.02 0.48 0.06	21.90 0.64 0.04	19.16 0.57 0.43	22.37 0.69 1.38	27.47 0.55 1.00	28.02 0.66 5.74	33.17 0.70 0.59	41.37 0.87 0.00	39.31 0.76 0.00	35.43 1.07 0.00	27.83 0.72 0.00	23.36 0.77 0.00
V_A_10_SYNC_DSASP 323832	22.77 -0.92 0.00	17.39 -0.93 0.00	19.92 -1.08 0.00	17.91 -0.99 0.00	18.81 -0.96 0.00	20.39 -0.97 0.00	21.69 -0.90 0.11	23.38 -0.86 1.32	22.43 -0.55 1.77	21.86 -0.51 0.47	17.89 -0.73 2.55	19.24 -0.90 4.46	16.65 -0.71 4.24	16.45 -0.64 4.22	14.63 -0.51 3.89	17.93 -0.98 4.14	22.04 -1.32 4.56	27.27 -1.62 4.21	26.48 -1.56 5.02	37.10 -1.93 1.48	36.90 -1.65 0.00	32.97 -1.39 0.00	22.83 -1.04 3.24	17.20 -0.91 4.49
V_CMM_10_SYNC_DSASP 323787	23.62 -0.08 0.00	18.14 -0.17 0.00	20.77 -0.23 0.00	18.69 -0.21 0.00	19.49 -0.28 0.00	21.19 -0.17 0.00	22.61 -0.10 0.00	25.50 -0.05 0.00	24.62 -0.13 0.00	22.64 -0.20 0.00	20.92 -0.25 0.00	24.29 -0.31 0.00	21.25 -0.34 0.00	20.95 -0.36 0.00	18.69 -0.33 0.00	22.66 -0.40 0.00	27.60 -0.32 0.00	32.79 -0.31 0.00	32.71 -0.34 0.00	40.19 -0.31 0.00	38.54 -0.01 0.00	34.11 -0.24 0.00	26.96 -0.15 0.00	22.28 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	23.48 -0.22 0.00	18.09 -0.22 0.00	20.69 -0.30 0.00	18.62 -0.28 0.00	19.40 -0.37 0.00	20.98 -0.37 0.00	22.34 -0.37 0.00	25.22 -0.33 0.00	24.38 -0.37 0.00	22.40 -0.45 0.00	20.72 -0.45 0.00	24.12 -0.47 0.00	21.18 -0.42 0.00	20.84 -0.46 0.00	18.60 -0.43 0.00	22.56 -0.50 0.00	27.36 -0.55 0.00	32.53 -0.57 0.00	32.65 -0.41 0.00	40.32 -0.18 0.00	38.73 0.18 0.00	34.21 -0.14 0.00	26.90 -0.20 0.00	22.15 -0.44 0.00
V_D_10_SYNC_DSASP 323841	23.72 0.03 0.00	18.22 -0.09 0.00	20.85 -0.15 0.00	18.76 -0.14 0.00	19.58 -0.20 0.00	21.28 -0.07 0.00	22.75 0.04 0.00	25.65 0.09 0.00	24.70 -0.05 0.00	22.71 -0.14 0.00	20.96 -0.21 0.00	24.34 -0.25 0.00	21.29 -0.31 0.00	20.98 -0.32 0.00	18.71 -0.31 0.00	22.68 -0.38 0.00	27.64 -0.28 0.00	32.87 -0.23 0.00	32.77 -0.28 0.00	40.30 -0.21 0.00	38.73 0.18 0.00	34.28 -0.08 0.00	27.07 -0.03 0.00	22.35 -0.24 0.00
V_E_10_SYNC_DSASP 323830	25.12 1.42 0.00	19.15 0.84 0.00	21.95 0.96 0.00	19.71 0.81 0.00	20.75 0.98 0.00	22.40 1.05 0.00	24.00 1.26 -0.04	27.43 1.37 -0.50	26.65 1.22 -0.68	23.91 0.89 -0.16	22.92 0.67 -1.08	26.98 0.83 -1.55	24.08 0.95 -1.53	23.56 0.75 -1.51	21.36 0.58 -1.75	26.13 0.82 -2.26	31.13 0.99 -2.22	38.91 1.34 -4.48	37.22 1.97 -2.20	43.94 2.87 -0.56	41.16 2.62 0.00	36.26 1.91 0.00	29.51 1.17 -1.24	25.17 0.88 -1.70

V_F_30_NSYNC___DSASP 323816	24.76 1.06 0.00	19.26 0.95 0.00	22.10 1.10 0.00	19.89 0.99 0.00	20.83 1.06 0.00	22.40 1.05 0.00	23.79 1.08 0.00	26.66 1.10 0.00	25.68 0.93 0.00	23.61 0.76 0.00	21.65 0.68 0.19	25.36 0.77 0.00	22.35 0.80 0.06	22.16 0.90 0.04	19.35 0.72 0.40	22.65 0.87 0.127	27.82 0.82 0.92	28.84 1.04 5.30	33.91 1.39 0.54	42.28 1.78 0.00	40.18 1.64 0.00	36.10 1.74 0.00	28.37 1.27 0.00	23.74 1.15 0.00
V_F_30_SYNC_DSASP 323786	24.01 0.32 0.00	18.74 0.42 0.00	21.50 0.50 0.00	19.36 0.46 0.00	20.27 0.49 0.00	21.75 0.40 0.00	23.07 0.36 0.00	25.90 0.34 0.00	25.05 0.30 0.00	23.11 0.26 0.00	21.24 0.27 0.20	24.92 0.32 0.00	21.95 0.41 0.06	21.81 0.55 0.04	19.13 0.51 0.41	22.35 0.61 0.131	27.40 0.43 0.95	28.13 0.50 5.46	32.95 0.45 0.56	41.01 0.50 0.00	38.89 0.34 0.00	34.99 0.63 0.00	27.48 0.37 0.00	23.11 0.52 0.00
V_XM_10_SYNC_DSASP 323789	23.48 -0.22 0.00	18.09 -0.22 0.00	20.69 -0.30 0.00	18.62 -0.28 0.00	19.40 -0.37 0.00	20.98 -0.37 0.00	22.34 -0.37 0.00	25.22 -0.33 0.00	24.38 -0.37 0.00	22.40 -0.45 0.00	20.72 -0.45 0.00	24.12 -0.47 0.00	21.18 -0.42 0.00	20.84 -0.46 0.00	18.60 -0.43 0.00	22.56 -0.50 0.00	27.36 -0.55 0.00	32.53 -0.57 0.00	32.65 -0.41 0.00	40.32 -0.18 0.00	38.73 0.18 0.00	34.21 -0.14 0.00	26.90 -0.20 0.00	22.15 -0.44 0.00
W.BABYLN_69_KV_BK1 56697	25.33 1.64 0.00	19.80 1.49 0.00	22.65 1.66 0.00	20.38 1.48 0.00	21.46 1.57 -0.12	22.86 1.51 0.00	24.36 1.65 0.00	27.45 1.89 0.00	26.73 1.96 -0.02	25.08 2.04 -0.19	28.55 2.18 -5.20	27.07 2.35 -0.13	24.13 2.07 -0.47	23.82 2.23 -0.29	23.89 1.95 -2.92	29.42 2.55 -3.81	37.97 2.72 -7.33	51.22 3.00 -15.12	39.42 2.91 -3.45	36.17 3.18 7.51	40.87 2.33 0.00	36.81 2.46 0.00	28.85 1.74 0.00	24.26 1.67 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.04 1.35 0.00	19.50 1.18 0.00	22.30 1.30 0.00	20.04 1.14 0.00	20.99 1.22 0.00	22.52 1.17 0.00	24.03 1.32 0.00	27.13 1.57 0.00	26.39 1.64 0.00	24.49 1.64 0.00	18.95 1.63 3.84	26.45 1.85 0.00	23.80 1.76 -0.44	23.45 1.83 -0.31	23.80 1.68 -3.09	35.03 2.05 -9.92	37.32 2.23 -7.17	76.96 2.52 -41.34	39.70 2.41 -4.24	43.21 2.71 0.00	40.67 2.12 0.00	36.61 2.25 0.00	28.77 1.66 0.00	24.12 1.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.08 1.38 0.00	19.53 1.22 0.00	22.32 1.33 0.00	20.08 1.17 0.00	21.04 1.27 0.00	22.58 1.23 0.00	24.11 1.40 0.00	27.25 1.70 0.00	26.54 1.79 0.00	24.72 1.87 0.00	28.28 1.86 -5.25	26.69 2.09 0.00	24.03 1.96 -0.47	23.69 2.05 -0.33	24.22 1.88 -3.31	35.98 2.30 -10.63	38.13 2.52 -7.69	80.15 2.75 -44.30	40.18 2.59 -4.54	43.40 2.90 0.00	40.79 2.24 0.00	36.77 2.42 0.00	28.92 1.81 0.00	24.28 1.69 0.00
W50THST__13_KV_LOAD 356117	25.21 1.51 0.00	19.63 1.32 0.00	22.43 1.43 0.00	20.17 1.27 0.00	21.14 1.38 0.00	22.70 1.34 0.00	24.25 1.54 0.00	27.45 1.89 0.00	26.75 2.00 0.00	24.91 2.06 0.00	28.47 2.05 -5.25	26.91 2.31 0.00	24.24 2.16 -0.47	23.90 2.26 -0.33	24.41 2.07 -3.31	36.19 2.51 -10.63	38.38 2.77 -7.69	80.42 3.02 -44.30	40.41 2.82 -4.54	43.65 3.15 0.00	41.01 2.46 0.00	36.96 2.61 0.00	29.07 1.97 0.00	24.41 1.82 0.00
WADING RIVER_IC_1 23522	25.00 1.31 0.00	19.77 1.45 0.00	22.65 1.65 0.00	20.43 1.53 0.00	22.43 1.66 -1.00	22.91 1.55 0.00	24.33 1.62 0.00	27.30 1.74 0.00	26.72 1.82 -0.15	26.34 1.95 -1.54	28.34 1.97 -5.20	26.53 1.87 -0.06	23.67 1.60 -0.47	23.50 1.91 -0.28	23.36 1.50 -2.84	27.40 1.99 -2.35	36.78 2.06 -6.80	47.79 2.15 -12.54	38.28 2.01 -3.22	34.25 2.03 8.29	39.78 1.23 0.00	35.72 1.36 0.00	27.98 0.87 0.00	23.58 0.99 0.00
WADING RIVER_IC_2 23547	25.00 1.31 0.00	19.77 1.45 0.00	22.65 1.65 0.00	20.43 1.53 0.00	22.43 1.66 -1.00	22.91 1.55 0.00	24.33 1.62 0.00	27.30 1.74 0.00	26.72 1.82 -0.15	26.34 1.95 -1.54	28.34 1.97 -5.20	26.53 1.87 -0.06	23.67 1.60 -0.47	23.50 1.91 -0.28	23.36 1.50 -2.84	27.40 1.99 -2.35	36.78 2.06 -6.80	47.79 2.15 -12.54	38.28 2.01 -3.22	34.25 2.03 8.29	39.78 1.23 0.00	35.72 1.36 0.00	27.98 0.87 0.00	23.58 0.99 0.00
WADING RIVER_IC_3 23601	25.00 1.31 0.00	19.77 1.45 0.00	22.65 1.65 0.00	20.43 1.53 0.00	22.43 1.66 -1.00	22.91 1.55 0.00	24.33 1.62 0.00	27.30 1.74 0.00	26.72 1.82 -0.15	26.34 1.95 -1.54	28.34 1.97 -5.20	26.53 1.87 -0.06	23.67 1.60 -0.47	23.50 1.91 -0.28	23.36 1.50 -2.84	27.40 1.99 -2.35	36.78 2.06 -6.80	47.79 2.15 -12.54	38.28 2.01 -3.22	34.25 2.03 8.29	39.78 1.23 0.00	35.72 1.36 0.00	27.98 0.87 0.00	23.58 0.99 0.00
WALDENNY_12_KV_BK2 80841	23.09 -0.60 0.00	17.56 -0.75 0.00	20.11 -0.88 0.00	18.08 -0.82 0.00	19.00 -0.78 0.00	20.62 -0.74 0.00	21.98 -0.61 0.12	23.63 -0.49 1.44	22.66 -0.15 1.94	22.26 -0.08 0.52	17.95 -0.43 2.79	19.38 -0.34 4.88	16.56 -0.40 4.63	16.36 -0.33 4.61	14.53 -0.24 4.25	17.90 -0.66 4.49	22.04 -0.92 4.96	27.44 -1.20 4.46	26.45 -1.13 5.47	37.50 -1.39 1.62	37.41 -1.14 0.00	33.37 -0.98 0.00	22.72 -0.83 3.56	16.86 -0.82 4.91
WALDEN__HYDRO 24148	24.91 1.21 0.00	19.39 1.08 0.00	22.19 1.19 0.00	19.95 1.05 0.00	20.89 1.12 0.00	22.42 1.07 0.00	23.89 1.19 0.00	26.94 1.39 0.00	26.17 1.42 0.00	24.27 1.42 0.00	22.30 1.41 0.27	26.18 1.59 0.00	23.41 1.52 -0.29	23.11 1.61 -0.20	22.57 1.50 -2.04	31.48 1.83 -6.59	34.69 2.01 -4.77	62.85 2.29 -27.46	38.11 2.24 -2.82	43.05 2.55 0.00	40.58 2.03 0.00	36.51 2.15 0.00	28.67 1.56 0.00	24.02 1.43 0.00
WARRENSBURG____ 23737	25.06 1.37 0.00	19.51 1.20 0.00	22.38 1.39 0.00	20.16 1.26 0.00	21.10 1.33 0.00	22.71 1.36 0.00	24.15 1.45 0.00	27.05 1.49 0.00	25.97 1.22 0.00	23.83 0.98 0.00	21.83 0.85 0.19	25.46 0.87 0.00	22.47 0.93 0.06	22.20 0.93 0.04	19.24 0.61 0.39	22.45 0.65 1.25	27.45 0.43 0.90	28.49 0.61 5.22	34.21 1.69 0.53	42.64 2.14 0.00	40.59 2.04 0.00	36.48 2.12 0.00	28.75 1.64 0.00	24.00 1.42 0.00
WATERSIDE____6 8 9 23538	25.04 1.35 0.00	19.53 1.22 0.00	22.31 1.31 0.00	20.08 1.18 0.00	21.04 1.26 0.00	22.56 1.20 0.00	24.09 1.38 0.00	27.24 1.68 0.00	26.54 1.79 0.00	24.69 1.84 0.00	28.25 1.85 -5.23	26.66 2.06 0.00	24.03 1.96 -0.47	23.68 2.05 -0.33	24.22 1.88 -3.31	35.94 2.26 -10.62	38.08 2.48 -7.68	80.04 2.69 -44.25	40.13 2.54 -4.53	43.30 2.79 0.00	40.75 2.20 0.00	36.75 2.40 0.00	28.93 1.83 0.00	24.28 1.69 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.80 0.11 0.00	18.47 0.15 0.00	21.17 0.17 0.00	19.09 0.19 0.00	20.01 0.24 0.00	21.53 0.17 0.00	22.80 0.09 0.00	25.53 -0.03 0.00	24.61 -0.14 0.00	22.67 -0.18 0.00	21.00 -0.17 0.00	24.44 -0.16 0.00	21.52 -0.08 0.00	21.23 -0.07 0.00	18.97 -0.05 0.00	23.05 -0.01 0.00	27.78 -0.14 0.00	33.00 -0.10 0.00	33.14 0.08 0.00	40.76 0.26 0.00	38.77 0.22 0.00	34.74 0.38 0.00	27.29 0.18 0.00	22.76 0.17 0.00

WDELAWARE___HYD 323627	25.04 1.34 0.00	19.46 1.15 0.00	22.28 1.28 0.00	20.02 1.12 0.00	20.97 1.20 0.00	22.53 1.17 0.00	24.01 1.30 0.00	27.07 1.52 0.00	26.28 1.53 0.00	24.35 1.50 0.00	22.45 1.45 0.16	26.21 1.61 0.00	23.18 1.34 -0.23	22.90 1.43 -0.16	22.02 1.34 -1.66	30.21 1.64 -5.52	33.72 1.81 -3.99	58.19 2.11 -22.98	37.54 2.13 -2.36	43.00 2.50 0.00	40.56 2.02 0.00	36.45 2.10 0.00	28.60 1.49 0.00	23.95 1.36 0.00
WEST BABYLON___IC 23714	25.33 1.64 0.00	19.80 1.49 0.00	22.65 1.66 0.00	20.38 1.48 0.00	21.46 1.57 -0.12	22.86 1.51 0.00	24.36 1.65 0.00	27.45 1.89 0.00	26.73 1.96 -0.02	25.08 2.04 -0.19	28.55 2.18 -5.20	27.07 2.35 -0.13	24.13 2.07 -0.47	23.82 2.23 -0.29	23.89 1.95 -2.92	29.42 2.55 -3.81	37.97 2.72 -7.33	51.22 3.00 -15.12	39.42 2.91 -3.45	36.17 3.18 7.51	40.87 2.33 0.00	36.81 2.46 0.00	28.85 1.74 0.00	24.26 1.67 0.00
WEST CANADA___HYD 24049	23.72 0.02 0.00	18.38 0.06 0.00	21.08 0.08 0.00	18.98 0.08 0.00	19.87 0.09 0.00	21.42 0.06 0.00	22.75 0.05 0.00	25.60 0.04 0.00	24.79 0.04 0.00	22.89 0.04 0.00	21.20 0.03 0.00	24.63 0.02 0.00	21.65 0.05 0.00	21.37 0.06 0.00	19.08 0.05 0.00	23.10 0.05 0.00	27.92 0.00 0.00	33.11 0.01 0.00	33.09 0.04 0.00	40.58 0.08 0.00	38.58 0.04 0.00	34.46 0.10 0.00	27.14 0.03 0.00	22.63 0.04 0.00
WESTERN_NY_WIND 24143	23.40 -0.30 0.00	17.82 -0.49 0.00	20.39 -0.60 0.00	18.34 -0.56 0.00	19.28 -0.49 0.00	20.93 -0.43 0.00	22.32 -0.27 0.12	23.99 -0.18 1.39	22.81 -0.06 1.87	22.22 -0.13 0.50	17.97 -0.50 2.70	19.31 -0.57 4.72	16.61 -0.51 4.48	16.43 -0.42 4.46	14.56 -0.35 4.12	17.90 -0.77 4.39	22.07 -1.03 4.82	27.49 -1.14 4.47	26.89 -0.86 5.30	38.16 -0.78 1.56	38.18 -0.37 0.00	34.13 -0.22 0.00	23.43 -0.24 3.44	17.51 -0.33 4.75
WESTOVER___LESR 323668	23.78 0.08 0.00	18.35 0.04 0.00	21.05 0.05 0.00	18.90 0.00 0.00	19.82 0.04 0.00	21.35 -0.01 0.00	22.73 0.02 0.00	25.61 0.06 0.00	24.96 0.07 -0.14	23.07 0.09 -0.13	21.62 -0.03 -0.48	25.92 0.06 -1.26	22.92 0.09 -1.24	22.52 0.09 -1.12	20.37 0.09 -1.25	25.07 0.14 -1.88	29.81 0.10 -1.80	37.33 0.09 -4.14	34.39 0.21 -1.12	40.79 0.29 0.00	38.74 0.20 0.00	34.57 0.22 0.00	27.16 0.05 0.00	23.27 0.03 -0.65
WETHRSFD_WT_PWR 323626	22.62 -1.08 0.00	17.25 -1.06 0.00	19.58 -1.42 0.00	17.57 -1.33 0.00	18.49 -1.28 0.00	20.02 -1.33 0.00	20.20 -1.34 1.16	10.63 -1.32 13.60	5.20 -1.24 18.31	16.76 -1.23 4.86	-7.00 -1.44 26.72	-23.08 -1.65 46.03	-23.65 -1.41 43.84	-23.67 -1.36 43.62	-23.07 -1.23 40.87	-23.40 -1.58 44.88	-22.55 -1.91 48.56	-21.51 -2.31 52.31	-21.69 -2.04 52.70	22.90 -2.32 15.28	36.61 -1.94 0.00	32.58 -1.77 0.01	-7.86 -1.49 33.48	-25.00 -1.28 46.31
WHAVSTOR_138KV_BK127 55557	24.93 1.24 0.00	19.41 1.11 0.00	22.21 1.21 0.00	19.97 1.06 0.00	20.91 1.14 0.00	22.44 1.09 0.00	23.92 1.22 0.00	27.00 1.45 0.00	26.26 1.51 0.00	24.37 1.52 0.00	18.77 1.52 3.92	26.31 1.71 0.00	23.67 1.63 -0.44	23.33 1.71 -0.31	23.71 1.57 -3.11	34.96 1.92 -9.99	37.21 2.06 -7.23	77.03 2.30 -41.63	39.52 2.20 -4.27	42.95 2.45 0.00	40.43 1.88 0.00	36.41 2.06 0.00	28.62 1.52 0.00	24.02 1.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.93 1.24 0.00	19.41 1.11 0.00	22.21 1.21 0.00	19.97 1.06 0.00	20.91 1.14 0.00	22.44 1.09 0.00	23.92 1.22 0.00	27.00 1.45 0.00	26.26 1.51 0.00	24.37 1.52 0.00	18.77 1.52 3.92	26.31 1.71 0.00	23.67 1.63 -0.44	23.33 1.71 -0.31	23.71 1.57 -3.11	34.96 1.92 -9.99	37.21 2.06 -7.23	77.03 2.30 -41.63	39.52 2.20 -4.27	42.95 2.45 0.00	40.43 1.88 0.00	36.41 2.06 0.00	28.62 1.52 0.00	24.02 1.43 0.00
WHITEHAL_115KV_TB1 80871	25.86 2.17 0.00	20.31 1.99 0.00	23.29 2.29 0.00	21.02 2.12 0.00	21.94 2.17 0.00	23.66 2.31 0.00	25.25 2.54 0.00	28.13 2.58 0.00	26.47 1.72 0.00	23.91 1.06 0.00	22.24 0.67 -0.41	25.33 0.74 0.00	22.25 0.76 0.11	22.23 1.00 0.07	19.15 0.88 0.76	21.74 1.09 2.42	27.19 1.02 1.75	24.69 1.48 9.89	35.18 2.66 0.53	43.68 3.18 0.00	42.07 3.52 0.00	38.02 3.66 0.00	29.71 2.60 0.00	24.88 2.29 0.00
WHITEPLN_13_KV_LOAD 356215	25.21 1.52 0.00	19.63 1.32 0.00	22.45 1.45 0.00	20.18 1.28 0.00	21.14 1.37 0.00	22.70 1.34 0.00	24.22 1.51 0.00	27.37 1.81 0.00	26.65 1.90 0.00	24.76 1.91 0.00	28.62 1.90 -5.55	26.75 2.15 0.00	24.11 2.03 -0.48	23.76 2.12 -0.34	24.35 1.95 -3.38	36.31 2.41 -10.85	38.43 2.66 -7.85	81.32 3.00 -45.22	40.57 2.88 -4.64	43.76 3.26 0.00	41.15 2.60 0.00	37.05 2.69 0.00	29.09 1.98 0.00	24.39 1.80 0.00
WM_FLOYD_69_KV_BK2 356380	25.13 1.44 0.00	19.79 1.47 0.00	22.67 1.67 0.00	20.44 1.54 0.00	22.44 1.65 -1.02	22.91 1.56 0.00	24.37 1.66 0.00	27.38 1.82 0.00	26.80 1.90 -0.15	26.42 2.01 -1.57	28.44 2.06 -5.20	26.74 2.08 -0.06	23.88 1.81 -0.47	23.65 2.06 -0.28	23.57 1.71 -2.84	27.75 2.30 -2.38	37.08 2.35 -6.81	48.25 2.50 -12.65	38.64 2.36 -3.22	34.81 2.57 8.26	40.23 1.68 0.00	36.12 1.77 0.00	28.30 1.19 0.00	23.85 1.26 0.00
WOODARD___115KV_TB2 355635	23.46 -0.23 0.00	18.12 -0.19 0.00	20.77 -0.23 0.00	18.68 -0.22 0.00	19.58 -0.19 0.00	21.12 -0.23 0.00	22.46 -0.25 0.00	25.24 -0.31 0.00	24.46 -0.29 0.00	22.59 -0.26 0.00	20.92 -0.25 0.00	24.32 -0.28 0.00	21.35 -0.24 0.00	21.03 -0.28 0.00	18.79 -0.24 0.00	22.74 -0.31 0.00	27.55 -0.37 0.00	32.72 -0.38 0.00	32.76 -0.29 0.00	40.20 -0.30 0.00	38.22 -0.33 0.00	34.09 -0.27 0.00	26.81 -0.30 0.00	22.33 -0.26 0.00
WOODMERE_69_KV_BK1 55827	25.33 1.63 0.00	19.75 1.44 0.00	22.57 1.57 0.00	20.29 1.39 0.00	21.26 1.49 0.00	22.79 1.44 0.00	24.28 1.57 0.00	27.36 1.80 0.00	26.65 1.90 0.00	24.84 1.99 0.00	28.46 2.08 -5.21	27.91 2.35 -0.96	24.16 2.09 -0.47	23.91 2.21 -0.39	24.91 1.99 -3.90	46.81 2.53 -21.23	44.36 2.73 -13.71	122.38 3.03 -86.26	42.20 2.93 -6.22	54.73 3.23 -11.00	40.94 2.39 0.00	36.96 2.61 0.00	29.01 1.90 0.00	24.38 1.79 0.00
YORK___WARBASSE 23770	25.14 1.45 0.00	19.61 1.30 0.00	22.39 1.39 0.00	20.15 1.25 0.00	21.09 1.32 0.00	22.64 1.29 0.00	24.19 1.48 0.00	27.34 1.78 0.00	26.64 1.89 0.00	24.77 1.92 0.00	28.33 1.92 -5.23	26.75 2.15 0.00	24.10 2.03 -0.47	23.75 2.11 -0.33	24.28 1.95 -3.31	36.03 2.36 -10.62	38.22 2.61 -7.69	80.20 2.85 -44.25	40.28 2.69 -4.53	43.45 2.95 0.00	40.96 2.41 0.00	36.98 2.61 -0.01	29.11 1.99 0.00	24.36 1.77 0.00