

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/09/2025

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	32.30	29.29	26.24	25.19	25.62	26.04	29.95	31.84	32.59	60.83	24.90	24.90	26.60	26.99	29.24	25.96	26.27	30.52	36.26	40.77	37.12	28.05	27.28	26.61
24138	1.11	1.03	0.92	0.89	0.91	1.05	1.36	1.33	1.56	0.74	1.67	1.68	1.70	1.74	1.96	1.85	1.86	1.97	2.08	2.17	1.92	1.44	1.56	1.42
	-0.26	-0.10	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	-48.78	0.00	0.00	0.00	-0.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
74TH STREET_GT_1	32.33	29.33	26.27	25.21	25.63	26.06	29.96	31.83	32.60	60.86	24.89	24.88	26.60	26.99	29.24	25.96	26.27	30.52	36.28	40.81	37.18	28.11	27.33	26.66
24260	1.15	1.06	0.95	0.91	0.92	1.07	1.37	1.32	1.57	0.75	1.66	1.66	1.70	1.75	1.97	1.85	1.85	1.97	2.11	2.21	1.99	1.50	1.62	1.46
	-0.26	-0.10	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	-48.81	0.00	0.00	0.00	-0.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
74TH STREET_GT_2	32.33	29.33	26.27	25.21	25.63	26.06	29.96	31.83	32.60	60.86	24.89	24.88	26.60	26.99	29.24	25.96	26.27	30.52	36.28	40.81	37.18	28.11	27.33	26.66
24261	1.15	1.06	0.95	0.91	0.92	1.07	1.37	1.32	1.57	0.75	1.66	1.66	1.70	1.75	1.97	1.85	1.85	1.97	2.11	2.21	1.99	1.50	1.62	1.46
	-0.26	-0.10	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	-48.81	0.00	0.00	0.00	-0.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ADK HUDSON___FALLS	32.21	29.36	26.49	25.54	26.00	26.47	30.48	23.91	32.69	-40.32	23.91	23.92	25.65	25.87	27.81	25.04	25.61	30.16	36.23	41.13	37.58	28.40	27.41	26.91
24011	1.55	1.30	1.17	1.24	1.29	1.48	1.88	1.57	1.66	0.37	0.68	0.70	0.75	0.72	0.81	0.93	1.20	1.61	2.06	2.53	2.38	1.79	1.75	1.71
	0.26	0.10	0.00	0.00	0.00	0.00	0.00	3.88	0.00	52.00	0.00	0.00	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
ADK RESOURCE___RCVRY	32.34	29.43	26.55	25.63	26.09	26.60	30.70	24.12	32.91	-39.93	23.93	23.94	25.68	25.90	27.84	25.10	25.71	30.28	36.39	41.42	37.89	28.63	27.62	27.11
23798	1.68	1.38	1.23	1.33	1.38	1.61	2.10	1.74	1.88	0.40	0.70	0.72	0.78	0.75	0.84	0.98	1.29	1.73	2.21	2.82	2.69	2.02	1.96	1.91
	0.26	0.10	0.00	0.00	0.00	0.00	0.00	3.85	0.00	51.64	0.00	0.00	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
ADK S GLENS___FALLS	32.21	29.36	26.49	25.54	26.00	26.47	30.48	23.91	32.69	-40.32	23.91	23.92	25.65	25.87	27.81	25.04	25.61	30.16	36.23	41.13	37.58	28.40	27.41	26.91
24028	1.55	1.30	1.17	1.24	1.29	1.48	1.88	1.57	1.66	0.37	0.68	0.70	0.75	0.72	0.81	0.93	1.20	1.61	2.06	2.53	2.38	1.79	1.75	1.71
	0.26	0.10	0.00	0.00	0.00	0.00	0.00	3.88	0.00	52.00	0.00	0.00	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
ADK_NYS___DAM	31.61	29.03	26.29	25.35	25.76	26.19	30.19	19.29	32.52	-88.56	24.19	24.23	26.01	26.17	28.06	25.17	25.51	29.83	35.56	40.05	36.68	27.88	26.93	26.49
23527	1.23	1.09	0.97	1.05	1.05	1.20	1.59	1.30	1.49	0.50	0.96	1.01	1.12	1.07	1.20	1.05	1.09	1.28	1.39	1.46	1.48	1.27	1.30	1.29
	0.54	0.21	0.00	0.00	0.00	0.00	0.00	8.23	0.00	100.37	0.00	0.00	0.00	0.09	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
AIR_PRODUCTS___DRP	30.77	28.20	25.44	24.48	24.86	25.20	28.96	23.73	31.26	-24.81	23.43	23.46	25.14	25.35	27.30	24.40	24.71	28.72	34.25	38.58	35.23	26.68	25.82	25.44
24190	0.03	0.11	0.12	0.18	0.15	0.21	0.37	0.27	0.23	0.08	0.21	0.24	0.24	0.18	0.26	0.28	0.30	0.17	0.08	-0.02	0.03	0.07	0.15	0.24
	0.19	0.07	0.00	0.00	0.00	0.00	0.00	2.77	0.00	36.20	0.00	0.00	0.00	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
AKWESSNE_115KV_BK	31.27	28.46	25.60	24.54	-17.58	-51.12	-1.39	-1.90	31.44	11.46	23.45	23.40	25.08	25.40	27.33	24.25	24.52	28.69	34.39	32.92	35.50	26.80	25.82	25.37
355683	0.35	0.30	0.27	0.25	0.25	0.24	0.25	0.32	0.50	0.16	0.22	0.18	0.19	0.20	0.19	0.14	0.11	0.14	0.21	0.30	0.31	0.19	0.12	0.17
	0.00	0.00	0.00	0.00	42.55	76.35	30.24	28.44	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.98	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	31.49	28.76	25.91	24.90	25.31	25.63	29.42	25.34	31.51	-8.86	23.59	23.60	25.30	25.54	27.54	24.56	24.92	29.16	34.94	39.46	35.97	27.24	26.37	25.91
323833	0.67	0.64	0.59	0.60	0.60	0.64	0.82	0.64	0.48	0.12	0.36	0.38	0.40	0.37	0.46	0.45	0.50	0.61	0.76	0.86	0.77	0.63	0.70	0.71
	0.10	0.04	0.00	0.00	0.00	0.00	0.00	1.52	0.00	20.28	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
ALBANY_2_SOLAR	31.48	28.75	25.91	24.89	25.30	25.62	29.41	25.34	31.51	-8.86	23.59	23.60	25.30	25.54	27.54	24.56	24.92	29.16	34.93	39.44	35.96	27.23	26.37	25.91
323834	0.66	0.63	0.58	0.59	0.59	0.63	0.81	0.63	0.48	0.12	0.36	0.38	0.40	0.36	0.46	0.45	0.50	0.61	0.75	0.84	0.77	0.62	0.69	0.71
	0.10	0.04	0.00	0.00	0.00	0.00	0.00	1.52	0.00	20.28	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
ALBANY___1	30.77	28.20	25.44	24.48	24.86	25.20	28.96	23.73	31.26	-24.81	23.43	23.46	25.14	25.35	27.30	24.40	24.71	28.72	34.25	38.58	35.23	26.68	25.82	25.44
23571	0.03	0.11	0.12	0.18	0.15	0.21	0.37	0.27	0.23	0.08	0.21	0.24	0.24	0.18	0.26	0.28	0.30	0.17	0.08	-0.02	0.03	0.07	0.15	0.24
	0.19	0.07	0.00	0.00	0.00	0.00	0.00	2.77	0.00	36.20	0.00	0.00	0.00	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00

ALBANY___2 23572	30.77 0.03 0.19	28.20 0.11 0.07	25.44 0.12 0.00	24.48 0.18 0.00	24.86 0.15 0.00	25.20 0.21 0.00	28.96 0.37 0.00	23.73 0.27 2.77	31.26 0.23 0.00	-24.81 0.08 36.20	23.43 0.21 0.00	23.46 0.24 0.00	25.14 0.24 0.00	25.35 0.18 0.03	27.30 0.26 0.10	24.40 0.28 0.00	24.71 0.30 0.00	28.72 0.17 0.00	34.25 0.08 0.00	38.58 -0.02 0.00	35.23 0.03 0.00	26.68 0.07 0.00	25.82 0.15 0.02	25.44 0.24 0.00
ALBANY___3 23573	30.77 0.03 0.19	28.20 0.11 0.07	25.44 0.12 0.00	24.48 0.18 0.00	24.86 0.15 0.00	25.20 0.21 0.00	28.96 0.37 0.00	23.73 0.27 2.77	31.26 0.23 0.00	-24.81 0.08 36.20	23.43 0.21 0.00	23.46 0.24 0.00	25.14 0.24 0.00	25.35 0.18 0.03	27.30 0.26 0.10	24.40 0.28 0.00	24.71 0.30 0.00	28.72 0.17 0.00	34.25 0.08 0.00	38.58 -0.02 0.00	35.23 0.03 0.00	26.68 0.07 0.00	25.82 0.15 0.02	25.44 0.24 0.00
ALBANY___4 23574	30.77 0.03 0.19	28.20 0.11 0.07	25.44 0.12 0.00	24.48 0.18 0.00	24.86 0.15 0.00	25.20 0.21 0.00	28.96 0.37 0.00	23.73 0.27 2.77	31.26 0.23 0.00	-24.81 0.08 36.20	23.43 0.21 0.00	23.46 0.24 0.00	25.14 0.24 0.00	25.35 0.18 0.03	27.30 0.26 0.10	24.40 0.28 0.00	24.71 0.30 0.00	28.72 0.17 0.00	34.25 0.08 0.00	38.58 -0.02 0.00	35.23 0.03 0.00	26.68 0.07 0.00	25.82 0.15 0.02	25.44 0.24 0.00
ALBANY___LFGE 323615	31.07 0.36 0.20	28.47 0.38 0.08	25.68 0.35 0.00	24.69 0.39 0.00	25.10 0.39 0.00	25.44 0.45 0.00	29.25 0.65 0.00	23.78 0.53 2.98	31.57 0.54 0.00	-28.02 0.18 39.51	23.65 0.43 0.00	23.68 0.46 0.00	25.38 0.48 0.00	25.60 0.43 0.04	27.55 0.53 0.11	24.64 0.53 0.00	25.00 0.58 0.00	29.09 0.53 0.00	34.69 0.52 0.00	39.09 0.49 0.00	35.67 0.47 0.00	27.01 0.40 0.00	26.11 0.44 0.02	25.70 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	31.49 0.57 0.00	28.65 0.49 0.00	25.78 0.45 0.00	24.72 0.42 0.00	441.48 0.45 -416.33	772.53 0.43 -747.12	324.99 0.48 -295.91	305.07 0.55 -278.30	32.79 0.79 -0.96	11.54 0.23 0.00	23.61 0.39 0.00	23.58 0.36 0.00	25.27 0.38 0.00	25.59 0.39 0.00	27.54 0.40 0.00	24.42 0.31 0.00	24.69 0.28 0.00	28.89 0.34 0.00	34.59 0.41 0.00	97.77 0.61 -58.56	35.80 0.59 -0.02	27.01 0.40 0.00	25.98 0.28 0.00	25.51 0.31 0.00
ALCOA_RYNLDS___DRP 24188	31.49 0.57 0.00	28.65 0.49 0.00	25.78 0.45 0.00	24.72 0.42 0.00	441.48 0.45 -416.33	772.53 0.43 -747.12	324.99 0.48 -295.91	305.07 0.55 -278.30	32.79 0.79 -0.96	11.54 0.23 0.00	23.61 0.39 0.00	23.58 0.36 0.00	25.27 0.38 0.00	25.59 0.39 0.00	27.54 0.40 0.00	24.42 0.31 0.00	24.69 0.28 0.00	28.89 0.34 0.00	34.59 0.41 0.00	97.77 0.61 -58.56	35.80 0.59 -0.02	27.01 0.40 0.00	25.98 0.28 0.00	25.51 0.31 0.00
ALCOA___DSASP 323711	31.49 0.57 0.00	28.65 0.49 0.00	25.78 0.45 0.00	24.71 0.41 0.00	441.48 0.45 -416.33	772.54 0.43 -747.12	324.99 0.48 -295.91	305.07 0.55 -278.30	32.79 0.79 -0.96	11.53 0.23 0.00	23.61 0.39 0.00	23.58 0.36 0.00	25.27 0.38 0.00	25.59 0.39 0.00	27.53 0.40 0.00	24.42 0.31 0.00	24.69 0.28 0.00	28.89 0.34 0.00	34.59 0.41 0.00	97.77 0.60 -58.56	35.80 0.58 -0.02	27.01 0.40 0.00	25.98 0.29 0.00	25.51 0.31 0.00
ALLEGHENY___COGEN 23514	32.18 1.26 0.00	29.17 1.01 0.00	26.18 0.86 0.00	24.96 0.66 0.00	25.39 0.68 0.00	25.62 0.63 0.00	29.23 0.64 0.00	26.71 0.48 0.00	30.33 -0.70 0.00	10.30 -1.01 0.00	21.22 -2.01 0.00	21.28 -1.94 0.00	23.19 -1.70 0.00	25.09 -0.11 0.00	27.32 0.18 0.00	24.16 0.05 0.00	24.46 0.05 0.00	28.80 0.24 0.00	35.25 1.08 0.00	40.74 2.14 0.00	37.13 1.93 0.00	27.95 1.34 0.00	26.68 0.99 0.00	26.22 1.03 0.00
ALTAMONT_115KV_TB 2 55880	31.25 0.43 0.10	28.57 0.45 0.04	25.73 0.41 0.00	24.73 0.43 0.00	25.13 0.42 0.00	25.46 0.47 0.00	29.22 0.62 0.00	25.29 0.53 1.47	31.58 0.55 0.00	-8.47 0.20 19.98	23.67 0.44 0.00	23.68 0.46 0.00	25.37 0.47 0.00	25.62 0.45 0.02	27.60 0.52 0.06	24.61 0.50 0.00	24.95 0.53 0.00	29.11 0.56 0.00	34.75 0.58 0.00	39.21 0.61 0.00	35.78 0.58 0.00	27.08 0.47 0.00	26.21 0.53 0.01	25.74 0.54 0.00
ALTONA_WT_PWR 323606	32.38 1.46 0.00	29.51 1.35 0.00	26.54 1.22 0.00	25.60 1.30 0.00	48.70 1.36 -22.63	67.16 1.56 -40.61	46.21 1.52 -16.09	42.81 1.46 -15.13	32.86 1.77 -0.05	11.88 0.57 0.00	24.24 1.01 0.00	24.15 0.93 0.00	26.03 1.13 0.00	26.36 1.16 0.00	28.43 1.29 0.00	25.35 1.23 0.00	25.75 1.33 0.00	30.16 1.61 0.00	36.12 1.95 0.00	43.85 2.07 -3.18	37.31 2.11 0.00	27.97 1.36 0.00	26.62 0.93 0.00	25.69 0.49 0.00
AMERICAN_REF_FUEL 24010	30.35 -0.57 0.00	27.60 -0.56 0.00	24.82 -0.51 0.00	23.61 -0.69 0.00	23.99 -0.72 0.00	23.97 -1.02 0.00	26.76 -1.84 0.00	24.58 -1.64 0.00	29.38 -1.65 0.00	10.85 -0.46 0.00	22.44 -0.78 0.00	22.61 -0.61 0.00	24.39 -0.51 0.00	24.82 -0.38 0.00	26.41 -0.73 0.00	23.10 -1.02 0.00	23.31 -1.11 0.00	27.30 -1.25 0.00	32.83 -1.34 0.00	37.16 -1.44 0.00	33.92 -1.27 0.00	25.81 -0.80 0.00	24.77 -0.92 0.00	24.76 -0.43 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.18 0.26 0.00	27.98 -0.18 0.00	24.97 -0.35 0.00	23.70 -0.60 0.00	24.17 -0.54 0.00	24.42 -0.57 0.00	27.44 -1.16 0.00	25.26 -0.96 0.00	29.82 -1.22 0.00	11.07 -0.23 0.00	23.06 -0.16 0.00	23.20 -0.02 0.00	25.07 0.17 0.00	25.56 0.37 0.00	27.26 0.13 0.00	23.96 -0.15 0.00	24.11 -0.31 0.00	28.25 -0.30 0.00	34.11 -0.07 0.00	38.75 0.15 0.00	35.22 0.02 0.00	26.66 0.05 0.00	25.65 -0.04 0.00	25.04 -0.16 0.00
ARTHUR KILL_GT_1 23520	32.19 1.01 -0.26	29.27 1.00 -0.10	26.20 0.88 0.00	25.14 0.84 0.00	25.54 0.83 0.00	25.98 0.99 0.00	29.87 1.27 0.00	31.73 1.21 -4.30	32.45 1.41 0.00	60.82 0.70 -48.81	24.71 1.48 0.00	24.65 1.43 0.00	26.30 1.41 0.00	26.74 1.50 -0.05	29.00 1.73 -0.14	25.75 1.64 0.00	26.07 1.65 0.00	30.30 1.75 0.00	35.91 1.73 0.00	40.40 1.80 0.00	36.82 1.63 0.00	27.92 1.31 0.00	27.15 1.43 -0.03	26.55 1.35 0.00
ARTHUR_KILL_2 23512	32.10 0.92 -0.26	29.19 0.93 -0.10	26.14 0.82 0.00	25.08 0.78 0.00	25.47 0.76 0.00	25.91 0.92 0.00	29.79 1.19 0.00	31.65 1.13 -4.30	32.35 1.32 0.00	60.79 0.67 -48.81	24.65 1.42 0.00	24.60 1.37 0.00	26.24 1.34 0.00	26.68 1.44 -0.05	28.92 1.65 -0.14	25.69 1.58 0.00	26.00 1.58 0.00	30.21 1.66 0.00	35.80 1.63 0.00	40.26 1.67 0.00	36.71 1.52 0.00	27.83 1.22 0.00	27.07 1.35 -0.03	26.47 1.28 0.00
ARTHUR_KILL_3 23513	32.00 0.82 -0.26	29.03 0.76 -0.10	26.00 0.68 0.00	24.95 0.65 0.00	25.37 0.65 0.00	25.79 0.80 0.00	29.64 1.04 0.00	31.53 1.02 -4.29	32.22 1.19 0.00	60.71 0.61 -48.79	24.58 1.36 0.00	24.57 1.36 0.00	26.27 1.38 0.00	26.67 1.43 -0.05	28.89 1.61 -0.14	25.66 1.55 0.00	25.96 1.55 0.00	30.17 1.62 0.00	35.87 1.70 0.00	40.36 1.76 0.00	36.78 1.59 0.00	27.81 1.20 0.00	27.06 1.35 -0.03	26.38 1.18 0.00

ARTHUR_KILL_COGEN 323718	32.18 1.00 -0.26	29.27 1.00 -0.10	26.21 0.88 0.00	25.14 0.84 0.00	25.54 0.83 0.00	25.98 0.99 0.00	29.87 1.27 0.00	31.73 1.21 -4.30	32.45 1.42 0.00	60.82 0.71 -48.81	24.71 1.48 0.00	24.65 1.43 0.00	26.30 1.41 0.00	26.75 1.50 -0.05	29.00 1.73 -0.14	25.77 1.65 0.00	26.07 1.65 0.00	30.30 1.75 0.00	35.91 1.73 0.00	40.39 1.79 0.00	36.82 1.63 0.00	27.92 1.31 0.00	27.15 1.43 -0.03	26.55 1.35 0.00
ASHOKAN____ 23654	31.94 1.02 0.00	29.01 0.85 0.00	25.94 0.62 0.00	24.92 0.62 0.00	25.33 0.62 0.00	25.73 0.74 0.00	29.63 1.03 0.00	27.30 1.07 0.00	32.05 1.03 0.00	11.66 0.36 0.00	23.89 0.66 0.00	23.86 0.64 0.00	25.51 0.62 0.00	25.85 0.65 0.00	27.97 0.83 0.00	24.86 0.75 0.00	25.29 0.87 0.00	29.59 1.03 0.00	35.52 1.35 0.00	40.19 1.60 0.00	36.66 1.47 0.00	27.71 1.10 0.00	26.86 1.17 0.00	26.17 0.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.99 0.81 -0.26	29.11 0.84 -0.10	26.07 0.74 0.00	25.00 0.70 0.00	25.43 0.71 0.00	25.83 0.84 0.00	29.71 1.12 0.00	31.60 1.07 -4.30	32.32 1.28 0.00	60.82 0.71 -48.81	24.75 1.52 0.00	24.68 1.46 0.00	26.29 1.40 0.00	26.75 1.51 -0.05	28.97 1.70 -0.14	25.76 1.65 0.00	26.01 1.60 0.00	30.23 1.68 0.00	35.89 1.71 0.00	40.41 1.81 0.00	36.88 1.69 0.00	27.90 1.29 0.00	27.13 1.41 -0.03	26.41 1.21 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.99 0.81 -0.26	29.11 0.84 -0.10	26.07 0.74 0.00	25.00 0.70 0.00	25.43 0.71 0.00	25.83 0.84 0.00	29.71 1.12 0.00	31.60 1.07 -4.30	32.32 1.28 0.00	60.82 0.71 -48.81	24.75 1.52 0.00	24.68 1.46 0.00	26.29 1.40 0.00	26.75 1.51 -0.05	28.97 1.70 -0.14	25.76 1.65 0.00	26.01 1.60 0.00	30.23 1.68 0.00	35.89 1.71 0.00	40.41 1.81 0.00	36.88 1.69 0.00	27.90 1.29 0.00	27.13 1.41 -0.03	26.41 1.21 0.00
ASTORIA_GT2_1 24094	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT2_2 24095	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT2_3 24096	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT2_4 24097	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT3_1 24098	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT3_2 24099	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT3_3 24100	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT3_4 24101	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT4_1 24102	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT4_2 24103	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT4_3 24104	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00

ASTORIA_GT4_4 24105	32.02 0.84 -0.26	29.13 0.86 -0.10	26.07 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.60 1.08 -4.30	32.33 1.30 0.00	60.82 0.70 -48.81	24.75 1.53 0.00	24.69 1.47 0.00	26.31 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA_GT_1 23523	32.06 0.88 -0.26	29.17 0.91 -0.10	26.12 0.79 0.00	25.05 0.75 0.00	25.47 0.76 0.00	25.88 0.89 0.00	29.78 1.18 0.00	31.65 1.13 -4.30	32.39 1.36 0.00	60.84 0.73 -48.81	24.80 1.57 0.00	24.74 1.52 0.00	26.36 1.46 0.00	26.82 1.57 -0.05	29.05 1.77 -0.14	25.79 1.68 0.00	26.08 1.66 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.50 1.90 0.00	36.97 1.78 0.00	27.96 1.35 0.00	27.19 1.47 -0.03	26.47 1.27 0.00
ASTORIA_GT_10 24110	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.17 0.00	31.67 1.15 -4.30	32.41 1.38 0.00	60.82 0.71 -48.81	24.77 1.55 0.00	24.75 1.52 0.00	26.39 1.49 0.00	26.80 1.56 -0.05	29.03 1.76 -0.14	25.81 1.69 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.47 1.87 0.00	36.85 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
ASTORIA_GT_11 24225	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.17 0.00	31.67 1.15 -4.30	32.41 1.38 0.00	60.82 0.71 -48.81	24.77 1.55 0.00	24.75 1.52 0.00	26.39 1.49 0.00	26.80 1.56 -0.05	29.03 1.76 -0.14	25.81 1.69 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.47 1.87 0.00	36.85 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
ASTORIA_GT_12 24226	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.17 0.00	31.67 1.15 -4.30	32.41 1.38 0.00	60.82 0.71 -48.81	24.77 1.55 0.00	24.75 1.52 0.00	26.39 1.49 0.00	26.80 1.56 -0.05	29.03 1.76 -0.14	25.81 1.69 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.47 1.87 0.00	36.85 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
ASTORIA_GT_13 24227	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.17 0.00	31.67 1.15 -4.30	32.41 1.38 0.00	60.82 0.71 -48.81	24.77 1.55 0.00	24.75 1.52 0.00	26.39 1.49 0.00	26.80 1.56 -0.05	29.03 1.76 -0.14	25.81 1.69 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.47 1.87 0.00	36.85 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
ASTORIA_GT_5 24106	32.06 0.88 -0.26	29.17 0.91 -0.10	26.12 0.79 0.00	25.05 0.75 0.00	25.47 0.76 0.00	25.88 0.89 0.00	29.78 1.18 0.00	31.65 1.13 -4.30	32.39 1.36 0.00	60.84 0.73 -48.81	24.80 1.57 0.00	24.74 1.52 0.00	26.36 1.46 0.00	26.82 1.57 -0.05	29.05 1.77 -0.14	25.79 1.68 0.00	26.08 1.66 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.50 1.90 0.00	36.97 1.78 0.00	27.96 1.35 0.00	27.19 1.47 -0.03	26.47 1.27 0.00
ASTORIA_GT_7 24107	32.06 0.88 -0.26	29.17 0.91 -0.10	26.12 0.79 0.00	25.05 0.75 0.00	25.47 0.76 0.00	25.88 0.89 0.00	29.78 1.18 0.00	31.65 1.13 -4.30	32.39 1.36 0.00	60.84 0.73 -48.81	24.80 1.57 0.00	24.74 1.52 0.00	26.36 1.46 0.00	26.82 1.57 -0.05	29.05 1.77 -0.14	25.79 1.68 0.00	26.08 1.66 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.50 1.90 0.00	36.97 1.78 0.00	27.96 1.35 0.00	27.19 1.47 -0.03	26.47 1.27 0.00
ASTORIA_GT_8 24108	32.06 0.88 -0.26	29.17 0.91 -0.10	26.12 0.79 0.00	25.05 0.75 0.00	25.47 0.76 0.00	25.88 0.89 0.00	29.78 1.18 0.00	31.65 1.13 -4.30	32.39 1.36 0.00	60.84 0.73 -48.81	24.80 1.57 0.00	24.74 1.52 0.00	26.36 1.46 0.00	26.82 1.57 -0.05	29.05 1.77 -0.14	25.79 1.68 0.00	26.08 1.66 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.50 1.90 0.00	36.97 1.78 0.00	27.96 1.35 0.00	27.19 1.47 -0.03	26.47 1.27 0.00
ASTORIA___2 24149	32.01 0.83 -0.26	29.13 0.86 -0.10	26.07 0.75 0.00	25.01 0.71 0.00	25.44 0.72 0.00	25.84 0.85 0.00	29.72 1.13 0.00	31.61 1.09 -4.30	32.33 1.30 0.00	60.83 0.71 -48.81	24.76 1.53 0.00	24.69 1.47 0.00	26.30 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.77 1.65 0.00	26.02 1.61 0.00	30.24 1.69 0.00	35.91 1.73 0.00	40.42 1.82 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.14 1.43 -0.03	26.43 1.23 0.00
ASTORIA___3 23516	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.18 0.00	31.67 1.15 -4.30	32.41 1.37 0.00	60.82 0.71 -48.81	24.77 1.54 0.00	24.74 1.52 0.00	26.39 1.50 0.00	26.80 1.56 -0.05	29.03 1.75 -0.14	25.82 1.70 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.97 1.80 0.00	40.47 1.87 0.00	36.86 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
ASTORIA___4 23517	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.17 0.00	31.67 1.15 -4.30	32.41 1.38 0.00	60.82 0.71 -48.81	24.77 1.54 0.00	24.75 1.52 0.00	26.39 1.49 0.00	26.80 1.56 -0.05	29.03 1.76 -0.14	25.81 1.69 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.47 1.87 0.00	36.85 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
ASTORIA___5 23518	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.18 0.00	31.67 1.15 -4.30	32.41 1.37 0.00	60.82 0.71 -48.81	24.78 1.55 0.00	24.74 1.52 0.00	26.39 1.50 0.00	26.80 1.56 -0.05	29.03 1.75 -0.14	25.82 1.70 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.97 1.80 0.00	40.47 1.87 0.00	36.86 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
AST_ENERGY_2_CC3 323677	24.38 0.50 7.04	24.38 0.56 4.34	24.37 0.49 1.44	24.37 0.47 0.40	24.35 0.48 0.84	24.38 0.59 1.20	24.38 0.84 5.05	24.41 0.82 2.63	25.16 0.99 6.86	39.06 0.60 -27.16	23.41 1.28 1.10	23.41 1.23 1.04	23.41 1.15 2.63	23.41 1.25 3.04	23.41 1.42 5.15	23.41 1.40 2.11	23.41 1.35 2.36	23.41 1.40 6.54	23.41 1.37 12.13	23.41 1.42 16.61	23.41 1.33 13.12	23.41 1.02 4.22	23.41 1.15 3.43	23.58 0.96 2.58
AST_ENERGY_2_CC4 323678	24.38 0.50 7.04	24.38 0.56 4.34	24.37 0.49 1.44	24.37 0.47 0.40	24.35 0.48 0.84	24.38 0.59 1.20	24.38 0.84 5.05	24.41 0.82 2.63	25.16 0.99 6.86	39.06 0.60 -27.16	23.41 1.28 1.10	23.41 1.23 1.04	23.41 1.15 2.63	23.41 1.25 3.04	23.41 1.42 5.15	23.41 1.40 2.11	23.41 1.35 2.36	23.41 1.40 6.54	23.41 1.37 12.13	23.41 1.42 16.61	23.41 1.33 13.12	23.41 1.02 4.22	23.41 1.15 3.43	23.58 0.96 2.58

ATHENS_STG_1 23668	31.58 0.54 -0.12	28.74 0.54 -0.05	25.81 0.49 0.00	24.81 0.50 0.00	25.21 0.50 0.00	25.57 0.58 0.00	29.34 0.74 0.00	28.90 0.67 -2.01	31.79 0.76 0.00	34.20 0.33 -22.56	23.97 0.75 0.00	23.98 0.76 0.00	25.68 0.79 0.00	26.00 0.78 -0.02	28.09 0.89 -0.06	24.94 0.83 0.00	25.26 0.85 0.00	29.42 0.86 0.00	35.04 0.86 0.00	39.48 0.88 0.00	36.01 0.81 0.00	27.27 0.66 0.00	26.47 0.77 -0.01	25.91 0.71 0.00
ATHENS_STG_2 23670	31.58 0.54 -0.12	28.74 0.54 -0.05	25.81 0.49 0.00	24.81 0.50 0.00	25.21 0.50 0.00	25.57 0.58 0.00	29.34 0.74 0.00	28.90 0.67 -2.01	31.79 0.76 0.00	34.20 0.33 -22.56	23.97 0.75 0.00	23.98 0.76 0.00	25.68 0.79 0.00	26.00 0.78 -0.02	28.09 0.89 -0.06	24.94 0.83 0.00	25.26 0.85 0.00	29.42 0.86 0.00	35.04 0.86 0.00	39.48 0.88 0.00	36.01 0.81 0.00	27.27 0.66 0.00	26.47 0.77 -0.01	25.91 0.71 0.00
ATHENS_STG_3 23677	31.58 0.54 -0.12	28.74 0.54 -0.05	25.81 0.49 0.00	24.81 0.50 0.00	25.21 0.50 0.00	25.57 0.58 0.00	29.34 0.74 0.00	28.90 0.67 -2.01	31.79 0.76 0.00	34.20 0.33 -22.56	23.97 0.75 0.00	23.98 0.76 0.00	25.68 0.79 0.00	26.00 0.78 -0.02	28.09 0.89 -0.06	24.94 0.83 0.00	25.26 0.85 0.00	29.42 0.86 0.00	35.04 0.86 0.00	39.48 0.88 0.00	36.01 0.81 0.00	27.27 0.66 0.00	26.47 0.77 -0.01	25.91 0.71 0.00
AUBURN___LFGE 323710	31.07 0.15 0.00	28.24 0.08 0.00	25.36 0.04 0.00	24.30 0.00 0.00	31.24 0.02 -6.52	36.67 -0.02 -11.69	33.18 -0.08 -4.67	30.55 -0.06 -4.39	30.83 -0.22 -0.02	11.17 -0.13 0.00	23.00 -0.23 0.00	22.99 -0.23 0.00	24.69 -0.21 0.00	24.99 -0.21 0.00	26.89 -0.25 0.00	23.76 -0.35 0.00	24.11 -0.30 0.00	28.38 -0.18 0.00	34.21 0.04 0.00	39.82 0.30 -0.92	35.44 0.25 0.00	26.75 0.14 0.00	25.72 0.03 0.00	25.14 -0.06 0.00
BABYLON_RES_REC 323704	32.31 1.13 -0.26	29.11 0.85 -0.10	26.03 0.71 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.97 0.98 0.00	29.85 1.26 0.00	31.60 1.07 -4.30	32.16 1.13 0.00	60.78 0.61 -48.86	24.61 1.39 0.00	24.54 1.33 0.00	26.22 1.32 0.00	26.67 1.42 -0.05	29.00 1.73 -0.14	25.59 1.47 0.00	25.96 1.54 0.00	30.16 1.61 0.00	35.61 1.44 0.00	40.21 1.61 0.00	36.81 1.62 0.00	28.00 1.39 0.00	27.37 1.65 -0.03	26.67 1.47 0.00
BALL_HILL_WT_PWR 323825	31.01 0.09 0.00	27.99 -0.17 0.00	25.11 -0.21 0.00	23.88 -0.41 0.00	24.28 -0.43 0.00	24.37 -0.61 0.00	27.36 -1.24 0.00	25.20 -1.03 0.00	29.96 -1.07 0.00	11.05 -0.26 0.00	22.94 -0.28 0.00	23.10 -0.12 0.00	24.93 0.04 0.00	25.38 0.18 0.00	27.05 -0.08 0.00	23.75 -0.37 0.00	23.94 -0.48 0.00	28.05 -0.51 0.00	33.82 -0.35 0.00	38.38 -0.22 0.00	34.92 -0.27 0.00	26.47 -0.14 0.00	25.43 -0.26 0.00	25.12 -0.08 0.00
BARON_WINDS___WT_PWR 323822	30.95 0.03 0.00	27.99 -0.18 0.00	25.13 -0.20 0.00	23.97 -0.33 0.00	24.35 -0.35 0.00	24.55 -0.44 0.00	27.83 -0.77 0.00	25.59 -0.63 0.00	30.12 -0.91 0.00	10.96 -0.34 0.00	22.65 -0.58 0.00	22.73 -0.50 0.00	24.51 -0.38 0.00	24.93 -0.27 0.00	26.67 -0.47 0.00	23.55 -0.56 0.00	23.82 -0.59 0.00	28.01 -0.54 0.00	34.03 -0.14 0.00	38.69 0.09 0.00	35.14 -0.05 0.00	26.54 -0.07 0.00	25.48 -0.21 0.00	25.05 -0.15 0.00
BARRETT_IC_1 23704	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_10 23701	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_11 23702	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_12 23703	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_2 23705	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_3 23706	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_4 23707	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_5 23708	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00

BARRETT_IC_6 23709	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_7 23710	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.96 -4.30	32.05 1.02 0.00	60.77 0.60 -48.86	24.60 1.37 0.00	24.57 1.35 0.00	26.26 1.36 0.00	26.68 1.43 -0.05	28.96 1.69 -0.14	25.59 1.47 0.00	25.86 1.44 0.00	30.00 1.44 0.00	35.45 1.27 0.00	39.95 1.35 0.00	36.48 1.28 0.00	27.72 1.11 0.00	27.14 1.42 -0.03	26.46 1.27 0.00
BARRETT_IC_8 23711	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT_IC_9 23700	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT___1 23545	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BARRETT___2 23546	32.20 1.02 -0.26	29.08 0.82 -0.10	26.00 0.68 0.00	24.99 0.69 0.00	25.42 0.70 0.00	25.91 0.92 0.00	29.72 1.12 0.00	31.49 0.97 -4.30	32.05 1.02 0.00	60.75 0.59 -48.86	24.60 1.37 0.00	24.58 1.35 -0.01	26.26 1.36 -0.01	26.68 1.43 -0.05	28.97 1.69 -0.14	25.59 1.48 -0.01	25.85 1.44 0.00	30.00 1.45 0.00	35.45 1.27 0.00	39.94 1.34 0.00	36.48 1.28 0.00	27.73 1.12 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
BATAVIA___115KV_TB1 55881	31.48 0.57 0.00	28.59 0.43 0.00	25.69 0.36 0.00	24.47 0.17 0.00	24.89 0.18 0.00	24.99 0.00 0.00	28.18 -0.42 0.00	25.94 -0.28 0.00	30.77 -0.27 0.00	11.21 -0.09 0.00	23.11 -0.12 0.00	23.20 -0.02 0.00	25.01 0.11 0.00	25.49 0.30 0.00	27.21 0.08 0.00	23.92 -0.19 0.00	24.12 -0.30 0.00	28.40 -0.16 0.00	34.47 0.30 0.00	39.26 0.66 0.00	35.84 0.65 0.00	27.13 0.52 0.00	25.94 0.25 0.00	25.75 0.55 0.00
BAYONEEC___CTG1 323682	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG10 323750	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG2 323683	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG3 323684	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG4 323685	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG5 323686	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG6 323687	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG7 323688	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00

BAYONEEC___CTG8 323689	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BAYONEEC___CTG9 323749	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.47 0.76 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.31 0.00	60.75 0.65 -48.79	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.64 0.00	26.05 1.64 0.00	30.28 1.73 0.00	35.99 1.81 0.00	40.48 1.88 0.00	36.90 1.70 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.47 1.27 0.00
BEACON___LESR 323632	31.23 0.50 0.19	28.56 0.47 0.08	25.76 0.43 0.00	24.76 0.46 0.00	25.20 0.49 0.00	25.48 0.49 0.00	29.42 0.82 0.00	23.98 0.64 2.89	31.72 0.69 0.00	-26.01 0.21 37.53	23.71 0.48 0.00	23.74 0.52 0.00	25.49 0.59 0.00	25.67 0.51 0.03	27.63 0.60 0.10	24.73 0.61 0.00	25.05 0.64 0.00	29.28 0.73 0.00	34.97 0.79 0.00	39.36 0.76 0.00	35.88 0.68 0.00	27.14 0.53 0.00	26.22 0.55 0.02	25.80 0.60 0.00
BEAVER RIVER___HYD 24048	32.23 1.31 0.00	29.32 1.16 0.00	26.35 1.03 0.00	25.29 0.99 0.00	133.68 1.03 -107.93	219.78 1.10 -193.69	106.71 1.40 -76.72	99.62 1.24 -72.15	32.35 1.07 -0.25	11.49 0.19 0.00	23.46 0.24 0.00	23.37 0.14 0.00	24.99 0.10 0.00	25.31 0.12 0.00	27.17 0.04 0.00	24.13 0.01 0.00	24.48 0.07 0.00	28.98 0.43 0.00	35.39 1.22 0.00	55.74 1.96 -15.18	37.17 1.97 -0.01	28.02 1.41 0.00	26.71 1.02 0.00	25.75 0.55 0.00
BEEBEE_GT_13 23619	30.92 0.00 0.00	28.10 -0.06 0.00	25.25 -0.07 0.00	24.12 -0.18 0.00	24.53 -0.18 0.00	24.67 -0.31 0.00	28.01 -0.59 0.00	25.73 -0.49 0.00	30.47 -0.56 0.00	11.12 -0.19 0.00	22.96 -0.27 0.00	23.03 -0.19 0.00	24.78 -0.12 0.00	25.18 -0.02 0.00	26.99 -0.15 0.00	23.84 -0.27 0.00	24.15 -0.27 0.00	28.39 -0.16 0.00	34.19 0.01 0.00	38.71 0.11 0.00	35.26 0.06 0.00	26.64 0.03 0.00	25.54 -0.15 0.00	25.20 0.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.29 1.11 -0.26	29.33 1.07 -0.10	26.26 0.93 0.00	25.19 0.89 0.00	25.59 0.88 0.00	26.02 1.03 0.00	29.95 1.35 0.00	31.82 1.30 -4.30	32.60 1.57 0.00	60.89 0.77 -48.81	24.88 1.65 0.00	24.85 1.63 0.00	26.52 1.62 0.00	26.96 1.71 -0.05	29.22 1.95 -0.14	25.95 1.83 0.00	26.26 1.84 0.00	30.52 1.97 0.00	36.23 2.05 0.00	40.75 2.15 0.00	37.14 1.94 0.00	28.12 1.51 0.00	27.34 1.63 -0.03	26.66 1.46 0.00
BETHLEHEM___GRP 23843	30.77 0.03 0.19	28.20 0.11 0.07	25.44 0.12 0.00	24.48 0.18 0.00	24.86 0.15 0.00	25.20 0.21 0.00	28.96 0.37 0.00	23.73 0.27 2.77	31.26 0.23 0.00	-24.81 0.08 36.20	23.43 0.21 0.00	23.46 0.24 0.00	25.14 0.24 0.00	25.35 0.18 0.03	27.30 0.26 0.10	24.40 0.28 0.00	24.71 0.30 0.00	28.72 0.17 0.00	34.25 0.08 0.00	38.58 -0.02 0.00	35.23 0.03 0.00	26.68 0.07 0.00	25.82 0.15 0.02	25.44 0.24 0.00
BETHLEHEM___GS1 323560	30.78 0.04 0.19	28.20 0.11 0.07	25.44 0.12 0.00	24.48 0.18 0.00	24.87 0.16 0.00	25.20 0.21 0.00	28.96 0.37 0.00	23.73 0.27 2.77	31.27 0.23 0.00	-24.81 0.08 36.20	23.43 0.20 0.00	23.46 0.24 0.00	25.14 0.24 0.00	25.35 0.19 0.03	27.30 0.26 0.10	24.40 0.28 0.00	24.72 0.30 0.00	28.72 0.17 0.00	34.25 0.08 0.00	38.58 -0.02 0.00	35.23 0.03 0.00	26.68 0.08 0.00	25.82 0.15 0.02	25.44 0.24 0.00
BETHLEHEM___GS2 323561	30.78 0.04 0.19	28.20 0.11 0.07	25.44 0.12 0.00	24.48 0.18 0.00	24.87 0.16 0.00	25.20 0.21 0.00	28.96 0.37 0.00	23.73 0.27 2.77	31.27 0.23 0.00	-24.81 0.08 36.20	23.43 0.20 0.00	23.46 0.24 0.00	25.14 0.24 0.00	25.35 0.19 0.03	27.30 0.26 0.10	24.40 0.28 0.00	24.72 0.30 0.00	28.72 0.17 0.00	34.25 0.08 0.00	38.58 -0.02 0.00	35.23 0.03 0.00	26.68 0.08 0.00	25.82 0.15 0.02	25.44 0.24 0.00
BETHLEHEM___GS3 323562	30.78 0.04 0.19	28.20 0.11 0.07	25.44 0.12 0.00	24.48 0.18 0.00	24.87 0.16 0.00	25.20 0.21 0.00	28.96 0.37 0.00	23.73 0.27 2.77	31.27 0.23 0.00	-24.81 0.08 36.20	23.43 0.20 0.00	23.46 0.24 0.00	25.14 0.24 0.00	25.35 0.19 0.03	27.30 0.26 0.10	24.40 0.28 0.00	24.72 0.30 0.00	28.72 0.17 0.00	34.25 0.08 0.00	38.58 -0.02 0.00	35.23 0.03 0.00	26.68 0.08 0.00	25.82 0.15 0.02	25.44 0.24 0.00
BETHLEHEM___STEEL 23779	31.03 0.11 0.00	28.11 -0.05 0.00	25.25 -0.07 0.00	24.02 -0.28 0.00	24.40 -0.31 0.00	24.42 -0.57 0.00	27.40 -1.20 0.00	25.23 -1.00 0.00	30.08 -0.95 0.00	11.06 -0.24 0.00	22.97 -0.26 0.00	23.15 -0.08 0.00	24.97 0.07 0.00	25.41 0.21 0.00	27.08 -0.05 0.00	23.74 -0.37 0.00	23.95 -0.47 0.00	28.08 -0.47 0.00	33.81 -0.36 0.00	38.32 -0.28 0.00	34.93 -0.26 0.00	26.49 -0.12 0.00	25.38 -0.31 0.00	25.23 0.03 0.00
BETHLHEM_115KV_TB1 79974	31.26 0.43 0.09	28.56 0.43 0.04	25.73 0.40 0.00	24.72 0.42 0.00	25.13 0.42 0.00	25.45 0.46 0.00	29.22 0.62 0.00	25.38 0.54 1.37	31.59 0.56 0.00	-6.95 0.22 18.47	23.70 0.47 0.00	23.71 0.49 0.00	25.39 0.50 0.00	25.65 0.47 0.02	27.64 0.55 0.05	24.64 0.53 0.00	24.96 0.55 0.00	29.11 0.55 0.00	34.72 0.54 0.00	39.16 0.56 0.00	35.72 0.53 0.00	27.05 0.44 0.00	26.18 0.51 0.01	25.71 0.52 0.00
BETHPAGE_CC_5 323564	32.34 1.16 -0.26	29.18 0.92 -0.10	26.09 0.76 0.00	25.06 0.76 0.00	25.49 0.78 0.00	26.01 1.02 0.00	29.90 1.30 0.00	31.65 1.13 -4.30	32.26 1.23 0.00	60.81 0.65 -48.86	24.70 1.48 0.00	24.62 1.40 0.00	26.28 1.39 0.00	26.72 1.48 -0.05	29.01 1.74 -0.14	25.58 1.47 0.00	25.84 1.43 0.00	30.02 1.47 0.00	35.47 1.30 0.00	40.03 1.43 0.00	36.59 1.39 0.00	27.80 1.19 0.00	27.24 1.52 -0.03	26.56 1.36 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.07 0.15 0.00	28.14 -0.02 0.00	25.28 -0.04 0.00	24.04 -0.26 0.00	24.42 -0.29 0.00	24.45 -0.54 0.00	27.45 -1.15 0.00	25.27 -0.95 0.00	30.15 -0.88 0.00	11.09 -0.21 0.00	23.02 -0.21 0.00	23.20 -0.02 0.00	25.03 0.14 0.00	25.48 0.28 0.00	27.15 0.01 0.00	23.81 -0.31 0.00	24.02 -0.40 0.00	28.16 -0.39 0.00	33.91 -0.27 0.00	38.42 -0.18 0.00	35.02 -0.18 0.00	26.55 -0.07 0.00	25.41 -0.27 0.00	25.25 0.06 0.00
BINGHAMTON___COGEN 23790	31.05 0.13 0.00	28.17 0.01 0.00	25.33 0.01 0.00	24.27 -0.03 0.00	24.68 -0.03 0.00	24.95 -0.04 0.00	28.45 -0.14 0.00	26.13 -0.09 0.00	30.83 -0.20 0.00	11.24 -0.06 0.00	23.17 -0.06 0.00	23.17 -0.05 0.00	24.88 -0.01 0.00	25.22 0.01 0.00	27.10 -0.04 0.00	24.05 -0.06 0.00	24.36 -0.05 0.00	28.56 0.01 0.00	34.30 0.13 0.00	38.83 0.23 0.00	35.29 0.10 0.00	26.68 0.07 0.00	25.73 0.04 0.00	25.20 0.00 0.00

BIXINCNT_115KV_LOAD 355685	31.26 0.34 0.00	28.25 0.08 0.00	25.26 -0.06 0.00	23.94 -0.36 0.00	24.27 -0.44 0.00	24.33 -0.66 0.00	27.42 -1.18 0.00	25.38 -0.84 0.00	30.33 -0.70 0.00	11.16 -0.15 0.00	23.21 -0.02 0.00	23.46 0.24 0.00	25.31 0.41 0.00	25.73 0.53 0.00	27.46 0.32 0.00	24.12 0.00 0.00	24.28 -0.13 0.00	28.44 -0.11 0.00	34.24 0.07 0.00	38.81 0.21 0.00	35.35 0.15 0.00	26.68 0.06 0.00	25.36 -0.33 0.00	25.08 -0.11 0.00
BLACK RIVER___HYD 24047	32.45 1.53 0.00	29.52 1.36 0.00	26.51 1.19 0.00	25.45 1.15 0.00	100.68 1.20 -74.77	160.45 1.28 -134.17	83.40 1.66 -53.15	77.68 1.47 -49.98	32.40 1.20 -0.17	11.50 0.20 0.00	23.47 0.24 0.00	23.31 0.09 0.00	24.89 -0.01 0.00	25.19 -0.01 0.00	26.98 -0.16 0.00	23.93 -0.18 0.00	24.32 -0.09 0.00	28.86 0.31 0.00	35.50 1.33 0.00	51.43 2.31 -10.52	37.62 2.43 0.00	28.31 1.70 0.00	26.91 1.22 0.00	25.94 0.74 0.00
BLACKRVR_115KV_TB2 79977	32.45 1.53 0.00	29.52 1.36 0.00	26.51 1.19 0.00	25.45 1.15 0.00	100.68 1.20 -74.77	160.45 1.28 -134.17	83.41 1.66 -53.15	77.68 1.47 -49.98	32.40 1.20 -0.17	11.50 0.19 0.00	23.47 0.24 0.00	23.31 0.09 0.00	24.89 -0.01 0.00	25.19 -0.01 0.00	26.98 -0.16 0.00	23.93 -0.18 0.00	24.32 -0.10 0.00	28.86 0.31 0.00	35.50 1.33 0.00	51.42 2.31 -10.52	37.63 2.43 0.00	28.32 1.71 0.00	26.91 1.22 0.00	25.94 0.74 0.00
BLDWN_LI_69_KV_BK4 356085	32.39 1.21 -0.26	29.24 0.97 -0.10	26.13 0.81 0.00	25.11 0.81 0.00	25.54 0.83 0.00	26.06 1.07 0.00	29.91 1.31 0.00	31.68 1.15 -4.30	32.28 1.25 0.00	60.85 0.68 -48.86	24.73 1.50 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.81 1.57 -0.05	29.13 1.85 -0.14	25.74 1.63 0.00	26.04 1.62 0.00	30.26 1.71 0.00	35.81 1.63 0.00	40.40 1.80 0.00	36.90 1.71 0.00	28.01 1.40 0.00	27.36 1.64 -0.03	26.66 1.46 0.00
BLISS_WT_PWR 323608	31.25 0.33 0.00	28.23 0.07 0.00	25.22 -0.11 0.00	23.87 -0.43 0.00	24.18 -0.53 0.00	24.23 -0.76 0.00	27.31 -1.28 0.00	25.31 -0.92 0.00	30.27 -0.76 0.00	11.17 -0.14 0.00	23.22 -0.01 0.00	23.48 0.26 0.00	25.34 0.44 0.00	25.75 0.55 0.00	27.48 0.35 0.00	24.14 0.03 0.00	24.31 -0.11 0.00	28.47 -0.08 0.00	34.27 0.10 0.00	38.85 0.25 0.00	35.36 0.17 0.00	26.66 0.05 0.00	25.29 -0.40 0.00	25.00 -0.19 0.00
BLUESTONE___WT_PWR 323821	32.23 1.31 0.00	29.25 1.09 0.00	26.29 0.97 0.00	25.19 0.89 0.00	25.66 0.95 0.00	26.00 1.01 0.00	29.78 1.18 0.00	27.25 1.03 0.00	31.85 0.82 0.00	11.50 0.19 0.00	23.74 0.51 0.00	23.66 0.44 0.00	25.44 0.55 0.00	25.74 0.54 0.00	27.71 0.57 0.00	24.59 0.47 0.00	25.05 0.63 0.00	29.46 0.91 0.00	35.43 1.26 0.00	40.21 1.61 0.00	36.21 1.01 0.00	27.37 0.76 0.00	26.03 0.34 0.00	25.34 0.14 0.00
BLUE_CIRC_CHEM_DRP 24182	31.27 0.46 0.10	28.58 0.46 0.04	25.75 0.43 0.00	24.75 0.44 0.00	25.15 0.44 0.00	25.47 0.49 0.00	29.24 0.64 0.00	25.24 0.53 1.52	31.54 0.50 0.00	-8.80 0.18 20.28	23.65 0.42 0.00	23.67 0.45 0.00	25.35 0.46 0.00	25.61 0.43 0.02	27.59 0.51 0.06	24.61 0.50 0.00	24.94 0.52 0.00	29.08 0.53 0.00	34.71 0.54 0.00	39.16 0.56 0.00	35.72 0.52 0.00	27.05 0.44 0.00	26.19 0.52 0.01	25.74 0.54 0.00
BOC_GAS_DRP 24189	31.16 0.34 0.09	28.49 0.37 0.04	25.66 0.33 0.00	24.66 0.37 0.00	25.07 0.36 0.00	25.38 0.39 0.00	29.12 0.53 0.00	25.30 0.45 1.37	31.50 0.47 0.00	-6.97 0.19 18.47	23.66 0.43 0.00	23.67 0.45 0.00	25.35 0.46 0.00	25.62 0.44 0.02	27.59 0.51 0.05	24.60 0.49 0.00	24.91 0.50 0.00	29.03 0.47 0.00	34.60 0.43 0.00	39.02 0.42 0.00	35.60 0.40 0.00	26.96 0.35 0.00	26.10 0.43 0.01	25.64 0.44 0.00
BOONVILLE_115KV_TB1 79983	31.95 1.03 0.00	29.06 0.90 0.00	26.13 0.81 0.00	25.08 0.78 0.00	67.06 0.80 -41.55	100.43 0.88 -74.56	59.23 1.10 -29.53	54.97 0.97 -27.77	31.98 0.86 -0.10	11.49 0.19 0.00	23.56 0.33 0.00	23.51 0.29 0.00	25.18 0.29 0.00	25.50 0.30 0.00	27.44 0.30 0.00	24.39 0.27 0.00	24.77 0.36 0.00	29.20 0.65 0.00	35.38 1.21 0.00	46.07 1.62 -5.84	36.73 1.53 0.00	27.70 1.09 0.00	26.56 0.87 0.00	25.76 0.57 0.00
BORALEX_4TH_BRANCH 23824	31.61 1.23 0.54	29.03 1.09 0.21	26.29 0.97 0.00	25.35 1.05 0.00	25.77 1.06 0.00	26.19 1.20 0.00	30.19 1.59 0.00	19.29 1.30 8.23	32.52 1.49 0.00	-88.56 0.51 100.37	24.19 0.96 0.00	24.23 1.01 0.00	26.01 1.12 0.00	26.17 1.07 0.09	28.06 1.20 0.28	25.17 1.05 0.00	25.51 1.09 0.00	29.83 1.28 0.00	35.56 1.39 0.00	40.06 1.46 0.00	36.68 1.48 0.00	27.88 1.27 0.00	26.93 1.30 0.06	26.49 1.29 0.00
BOWLINE___1 23526	31.92 0.77 -0.23	28.95 0.70 -0.09	25.95 0.62 0.00	24.90 0.60 0.00	25.31 0.60 0.00	25.71 0.72 0.00	29.50 0.90 0.00	30.94 0.87 -3.84	32.06 1.03 0.00	55.42 0.50 -43.61	24.37 1.14 0.00	24.36 1.14 0.00	26.08 1.19 0.00	26.46 1.22 -0.04	28.64 1.38 -0.12	25.43 1.32 0.00	25.77 1.36 0.00	29.98 1.43 0.00	35.67 1.50 0.00	40.16 1.56 0.00	36.58 1.39 0.00	27.69 1.08 0.00	26.95 1.23 -0.03	26.27 1.08 0.00
BOWLINE___2 23595	31.91 0.76 -0.23	28.94 0.69 -0.09	25.94 0.61 0.00	24.89 0.59 0.00	25.31 0.60 0.00	25.70 0.71 0.00	29.49 0.89 0.00	30.93 0.87 -3.84	32.05 1.02 0.00	55.40 0.50 -43.60	24.36 1.13 0.00	24.36 1.14 0.00	26.07 1.17 0.00	26.45 1.21 -0.04	28.63 1.37 -0.12	25.43 1.32 0.00	25.76 1.35 0.00	29.97 1.42 0.00	35.65 1.48 0.00	40.16 1.56 0.00	36.56 1.37 0.00	27.69 1.08 0.00	26.94 1.22 -0.03	26.27 1.07 0.00
BRADY___115KV_TB2 356060	31.92 1.00 0.00	29.03 0.87 0.00	26.13 0.80 0.00	25.05 0.75 0.00	397.88 0.79 -372.38	694.03 0.80 -668.25	294.19 -0.92 -264.67	276.08 -0.94 -248.92	32.97 1.07 -0.86	11.59 0.29 0.00	23.68 0.45 0.00	23.63 0.42 0.00	25.33 0.44 0.00	25.66 0.46 0.00	27.60 0.46 0.00	24.47 0.36 0.00	24.75 0.33 0.00	29.00 0.45 0.00	34.89 0.71 0.00	92.20 1.22 -52.38	36.38 1.17 -0.02	27.43 0.82 0.00	26.33 0.64 0.00	25.83 0.63 0.00
BRANSCOMB___SOLAR 323811	31.94 1.30 0.27	29.18 1.13 0.11	26.33 1.01 0.00	25.36 1.06 0.00	25.79 1.08 0.00	26.21 1.22 0.00	30.14 1.55 0.00	23.36 1.30 4.16	32.37 1.33 0.00	-43.38 0.32 55.00	23.85 0.62 0.00	23.86 0.64 0.00	25.59 0.70 0.00	25.80 0.65 0.05	27.75 0.76 0.15	24.92 0.81 0.00	25.42 1.01 0.00	29.89 1.34 0.00	35.87 1.69 0.00	40.59 1.99 0.00	37.07 1.88 0.00	28.03 1.43 0.00	27.06 1.40 0.03	26.58 1.39 0.00
BRDGHMPT_69_KV_BK1 55812	32.63 1.44 -0.26	29.18 0.92 -0.10	26.00 0.67 0.00	24.97 0.67 0.00	25.31 0.59 0.00	26.01 1.03 0.00	30.10 1.50 0.00	31.77 1.25 -4.30	32.35 1.32 0.00	60.84 0.67 -48.86	24.78 1.56 0.00	24.67 1.45 0.00	26.32 1.43 0.00	26.78 1.54 -0.05	29.19 1.91 -0.14	25.85 1.74 0.00	26.28 1.87 0.00	30.63 2.08 0.00	36.10 1.93 0.00	40.78 2.18 0.00	37.40 2.20 0.00	28.32 1.71 0.00	27.63 1.91 -0.03	26.85 1.66 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	32.41 1.23 -0.26	29.15 0.88 -0.10	26.05 0.73 0.00	25.04 0.74 0.00	25.46 0.75 0.00	26.02 1.03 0.00	29.90 1.31 0.00	31.61 1.09 -4.30	32.17 1.14 0.00	60.79 0.62 -48.86	24.66 1.44 0.00	24.61 1.39 0.00	26.29 1.40 0.00	26.76 1.52 -0.05	29.10 1.83 -0.14	25.70 1.58 0.00	26.04 1.63 0.00	30.30 1.75 0.00	35.72 1.54 0.00	40.33 1.73 0.00	36.97 1.78 0.00	28.08 1.47 0.00	27.47 1.75 -0.03	26.76 1.56 0.00
BRISTLHL_115KV_TB1 79998	30.34 -0.58 0.00	27.61 -0.55 0.00	24.81 -0.52 0.00	23.78 -0.52 0.00	34.62 -0.52 -10.43	43.13 -0.58 -18.72	35.30 -0.72 -7.42	32.55 -0.65 -6.98	30.19 -0.87 -0.02	10.97 -0.33 0.00	22.55 -0.68 0.00	22.54 -0.68 0.00	24.17 -0.72 0.00	24.49 -0.71 0.00	26.35 -0.78 0.00	23.39 -0.73 0.00	23.73 -0.68 0.00	27.85 -0.71 0.00	33.48 -0.69 0.00	39.38 -0.69 -1.47	34.54 -0.65 0.00	26.09 -0.52 0.00	25.12 -0.57 0.00	24.63 -0.57 0.00
BROOKHAVEN___DRP 24191	32.10 0.92 -0.26	28.77 0.50 -0.10	25.65 0.32 0.00	24.67 0.37 0.00	25.06 0.35 0.00	25.65 0.66 0.00	29.51 0.91 0.00	31.24 0.72 -4.30	31.72 0.69 0.00	60.62 0.45 -48.86	24.32 1.09 0.00	24.22 1.00 0.00	25.87 0.98 0.00	26.33 1.08 -0.05	28.66 1.39 -0.14	25.37 1.25 0.00	25.74 1.32 0.00	29.97 1.42 0.00	35.29 1.11 0.00	39.86 1.26 0.00	36.57 1.38 0.00	27.75 1.14 0.00	27.12 1.40 -0.03	26.39 1.20 0.00
BROOKLYN_NAVY_YARD 23515	32.04 0.85 -0.26	29.06 0.79 -0.10	26.04 0.71 0.00	24.99 0.69 0.00	25.40 0.69 0.00	25.82 0.83 0.00	29.68 1.09 0.00	31.59 1.07 -4.29	32.30 1.26 0.00	60.72 0.62 -48.79	24.63 1.40 0.00	24.63 1.41 0.00	26.31 1.41 0.00	26.70 1.46 -0.05	28.91 1.64 -0.14	25.68 1.56 0.00	26.00 1.58 0.00	30.18 1.63 0.00	35.90 1.72 0.00	40.37 1.77 0.00	36.79 1.60 0.00	27.81 1.20 0.00	27.07 1.35 -0.03	26.40 1.20 0.00
BROOKLYN___ARMY_DRP 323595	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
BROOME_2_LFGE 323671	31.05 0.13 0.00	28.17 0.01 0.00	25.33 0.01 0.00	24.27 -0.03 0.00	24.68 -0.03 0.00	24.95 -0.04 0.00	28.45 -0.14 0.00	26.13 -0.09 0.00	30.83 -0.20 0.00	11.24 -0.06 0.00	23.17 -0.06 0.00	23.17 -0.05 0.00	24.88 -0.01 0.00	25.22 0.01 0.00	27.10 -0.04 0.00	24.05 -0.06 0.00	24.36 -0.05 0.00	28.56 0.01 0.00	34.30 0.13 0.00	38.83 0.22 0.00	35.29 0.10 0.00	26.68 0.07 0.00	25.74 0.05 0.00	25.20 0.01 0.00
BROOME___LFGE 323600	31.05 0.13 0.00	28.17 0.01 0.00	25.33 0.01 0.00	24.27 -0.03 0.00	24.68 -0.03 0.00	24.95 -0.04 0.00	28.45 -0.14 0.00	26.13 -0.09 0.00	30.83 -0.20 0.00	11.24 -0.06 0.00	23.17 -0.06 0.00	23.17 -0.05 0.00	24.88 -0.01 0.00	25.22 0.01 0.00	27.10 -0.04 0.00	24.05 -0.06 0.00	24.36 -0.05 0.00	28.56 0.01 0.00	34.30 0.13 0.00	38.83 0.22 0.00	35.29 0.10 0.00	26.68 0.07 0.00	25.74 0.05 0.00	25.20 0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	32.05 1.13 0.00	29.15 0.99 0.00	26.21 0.89 0.00	25.15 0.85 0.00	219.64 0.89 -194.04	374.12 0.92 -348.22	167.65 1.13 -137.92	157.01 1.07 -129.71	32.54 1.06 -0.45	11.51 0.21 0.00	23.52 0.29 0.00	23.51 0.29 0.00	25.14 0.25 0.00	25.45 0.25 0.00	27.33 0.20 0.00	24.25 0.14 0.00	24.58 0.16 0.00	28.99 0.44 0.00	35.18 1.00 0.00	67.49 1.59 -27.30	36.79 1.58 -0.01	27.73 1.12 0.00	26.50 0.81 0.00	25.72 0.52 0.00
BROWNSV1_27_KV_LOAD 356125	32.39 1.20 -0.26	29.37 1.10 -0.10	26.31 0.98 0.00	25.24 0.94 0.00	25.66 0.95 0.00	26.09 1.10 0.00	30.01 1.41 0.00	31.87 1.36 -4.29	32.63 1.60 0.00	60.85 0.76 -48.79	24.90 1.67 0.00	24.90 1.68 0.00	26.61 1.72 0.00	27.01 1.76 -0.05	29.27 1.99 -0.14	25.98 1.87 0.00	26.31 1.89 0.00	30.57 2.02 0.00	36.33 2.15 0.00	40.87 2.27 0.00	37.26 2.06 0.00	28.17 1.56 0.00	27.38 1.67 -0.03	26.70 1.50 0.00
BURROWS___LYONSDAL 23803	32.01 1.10 0.00	29.12 0.96 0.00	26.19 0.86 0.00	25.13 0.83 0.00	80.15 0.86 -54.58	123.87 0.94 -97.94	68.57 1.18 -38.79	63.75 1.04 -36.48	32.07 0.91 -0.13	11.49 0.18 0.00	23.54 0.31 0.00	23.48 0.25 0.00	25.14 0.25 0.00	25.46 0.26 0.00	27.38 0.25 0.00	24.32 0.21 0.00	24.70 0.29 0.00	29.15 0.60 0.00	35.40 1.22 0.00	48.00 1.72 -7.68	36.84 1.65 0.00	27.78 1.17 0.00	26.60 0.91 0.00	25.73 0.54 0.00
CAITHNESS_CC_1 323624	32.07 0.89 -0.26	28.77 0.51 -0.10	25.68 0.35 0.00	24.69 0.39 0.00	25.09 0.38 0.00	25.67 0.68 0.00	29.53 0.93 0.00	31.25 0.73 -4.30	31.74 0.71 0.00	60.62 0.46 -48.86	24.34 1.11 0.00	24.25 1.03 0.00	25.90 1.00 0.00	26.36 1.11 -0.04	28.68 1.41 -0.14	25.38 1.27 0.00	25.74 1.32 0.00	29.96 1.41 0.00	35.27 1.10 0.00	39.82 1.22 0.00	36.55 1.35 0.00	27.75 1.14 0.00	27.12 1.40 -0.03	26.41 1.21 0.00
CALPINE BETH_PAGE_GT4 24209	32.35 1.16 -0.26	29.20 0.94 -0.10	26.11 0.78 0.00	25.09 0.78 0.00	25.51 0.80 0.00	26.04 1.05 0.00	29.90 1.31 0.00	31.67 1.14 -4.30	32.28 1.25 0.00	60.84 0.67 -48.86	24.72 1.49 0.00	24.64 1.42 0.00	26.33 1.43 0.00	26.77 1.52 -0.05	29.07 1.80 -0.14	25.61 1.50 0.00	25.84 1.42 0.00	30.00 1.45 0.00	35.44 1.27 0.00	39.99 1.39 0.00	36.55 1.35 0.00	27.77 1.16 0.00	27.22 1.50 -0.03	26.53 1.34 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.35 1.16 -0.26	29.20 0.94 -0.10	26.11 0.78 0.00	25.09 0.78 0.00	25.51 0.80 0.00	26.04 1.05 0.00	29.91 1.31 0.00	31.67 1.15 -4.30	32.28 1.25 0.00	60.82 0.66 -48.86	24.72 1.49 0.00	24.64 1.42 0.00	26.33 1.43 0.00	26.77 1.52 -0.05	29.07 1.80 -0.14	25.61 1.50 0.00	25.83 1.42 0.00	30.00 1.45 0.00	35.44 1.27 0.00	39.99 1.39 0.00	36.55 1.35 0.00	27.77 1.16 0.00	27.22 1.50 -0.03	26.53 1.34 0.00
CALPINE_BP_GT1 23823	32.35 1.16 -0.26	29.20 0.94 -0.10	26.11 0.78 0.00	25.09 0.78 0.00	25.51 0.80 0.00	26.04 1.05 0.00	29.91 1.31 0.00	31.67 1.15 -4.30	32.28 1.25 0.00	60.82 0.66 -48.86	24.72 1.49 0.00	24.64 1.42 0.00	26.33 1.43 0.00	26.77 1.52 -0.05	29.07 1.80 -0.14	25.61 1.50 0.00	25.83 1.42 0.00	30.00 1.45 0.00	35.44 1.27 0.00	39.99 1.39 0.00	36.55 1.35 0.00	27.77 1.16 0.00	27.22 1.50 -0.03	26.53 1.34 0.00
CALSPAN___DRP 24200	31.03 0.11 0.00	28.11 -0.05 0.00	25.25 -0.07 0.00	24.02 -0.28 0.00	24.40 -0.31 0.00	24.42 -0.57 0.00	27.40 -1.20 0.00	25.23 -1.00 0.00	30.08 -0.95 0.00	11.06 -0.24 0.00	22.97 -0.26 0.00	23.15 -0.08 0.00	24.97 0.07 0.00	25.41 0.21 0.00	27.08 -0.05 0.00	23.74 -0.37 0.00	23.95 -0.47 0.00	28.08 -0.47 0.00	33.81 -0.36 0.00	38.32 -0.28 0.00	34.93 -0.26 0.00	26.49 -0.12 0.00	25.38 -0.31 0.00	25.23 0.03 0.00

CALVERTON___SOLAR 323806	32.16 0.97 -0.26	28.79 0.53 -0.10	25.66 0.33 0.00	24.67 0.37 0.00	25.06 0.35 0.00	25.66 0.67 0.00	29.55 0.95 0.00	31.27 0.75 -4.30	31.75 0.72 0.00	60.62 0.46 -48.86	24.33 1.10 0.00	24.22 1.00 0.00	25.87 0.98 0.00	26.33 1.08 -0.04	28.67 1.40 -0.14	25.38 1.27 0.00	25.77 1.35 0.00	30.02 1.47 0.00	35.35 1.18 0.00	39.93 1.33 0.00	36.64 1.44 0.00	27.80 1.19 0.00	27.15 1.44 -0.03	26.42 1.22 0.00
CANDIGU_WT_PWR 323617	30.95 0.03 0.00	27.99 -0.18 0.00	25.13 -0.20 0.00	23.97 -0.33 0.00	24.35 -0.35 0.00	24.55 -0.44 0.00	27.83 -0.77 0.00	25.59 -0.63 0.00	30.12 -0.91 0.00	10.96 -0.34 0.00	22.65 -0.58 0.00	22.73 -0.50 0.00	24.51 -0.38 0.00	24.93 -0.27 0.00	26.67 -0.47 0.00	23.55 -0.56 0.00	23.82 -0.59 0.00	28.01 -0.54 0.00	34.03 -0.14 0.00	38.69 0.09 0.00	35.14 -0.05 0.00	26.54 -0.07 0.00	25.48 -0.21 0.00	25.05 -0.15 0.00
CARR STREET_E_SYR 24060	30.54 -0.38 0.00	27.77 -0.39 0.00	24.96 -0.36 0.00	23.92 -0.38 0.00	33.40 -0.38 -9.07	40.82 -0.44 -16.27	34.48 -0.56 -6.45	31.78 -0.51 -6.07	30.35 -0.70 -0.02	11.04 -0.26 0.00	22.74 -0.49 0.00	22.74 -0.48 0.00	24.40 -0.50 0.00	24.72 -0.47 0.00	26.60 -0.53 0.00	23.61 -0.50 0.00	23.95 -0.47 0.00	28.07 -0.48 0.00	33.68 -0.50 0.00	39.37 -0.50 -1.28	34.70 -0.50 0.00	26.19 -0.41 0.00	25.23 -0.46 0.00	24.73 -0.46 0.00
CARTHAGE___PAPER 23857	32.52 1.60 0.00	29.58 1.42 0.00	26.58 1.25 0.00	25.51 1.21 0.00	113.57 1.26 -87.60	183.53 1.34 -157.20	92.58 1.72 -62.26	86.31 1.52 -58.56	32.55 1.31 -0.20	11.55 0.24 0.00	23.54 0.31 0.00	23.40 0.18 0.00	25.01 0.11 0.00	25.32 0.12 0.00	27.14 0.01 0.00	24.10 -0.01 0.00	24.49 0.08 0.00	29.05 0.50 0.00	35.65 1.48 0.00	53.30 2.38 -12.32	37.61 2.41 0.00	28.32 1.71 0.00	26.96 1.27 0.00	25.98 0.79 0.00
CASSADAGA_WT_PWR 323784	31.26 0.34 0.00	28.06 -0.10 0.00	25.01 -0.31 0.00	23.72 -0.58 0.00	24.20 -0.51 0.00	24.47 -0.52 0.00	27.59 -1.01 0.00	25.46 -0.76 0.00	29.98 -1.05 0.00	11.12 -0.18 0.00	23.19 -0.04 0.00	23.34 0.12 0.00	25.20 0.31 0.00	25.71 0.51 0.00	27.43 0.29 0.00	24.11 0.00 0.00	24.25 -0.16 0.00	28.42 -0.13 0.00	34.29 0.12 0.00	38.95 0.35 0.00	35.41 0.21 0.00	26.77 0.17 0.00	25.74 0.05 0.00	25.02 -0.17 0.00
CE_DUNWOOD___DRP 24194	32.05 0.87 -0.26	29.05 0.79 -0.10	26.04 0.71 0.00	24.99 0.70 0.00	25.41 0.70 0.00	25.82 0.83 0.00	29.65 1.06 0.00	31.48 1.01 -4.25	32.20 1.17 0.00	60.22 0.56 -48.35	24.51 1.28 0.00	24.51 1.29 0.00	26.21 1.32 0.00	26.59 1.35 -0.05	28.80 1.53 -0.13	25.57 1.46 0.00	25.91 1.49 0.00	30.13 1.58 0.00	35.82 1.65 0.00	40.32 1.73 0.00	36.73 1.54 0.00	27.80 1.19 0.00	27.04 1.32 -0.03	26.38 1.18 0.00
CE_MILLWOOD___DRP 24193	32.00 0.83 -0.26	29.02 0.75 -0.10	26.01 0.68 0.00	24.97 0.67 0.00	25.38 0.67 0.00	25.78 0.79 0.00	29.61 1.01 0.00	31.37 0.95 -4.19	32.15 1.12 0.00	59.44 0.54 -47.60	24.45 1.22 0.00	24.45 1.23 0.00	26.16 1.26 0.00	26.53 1.29 -0.04	28.73 1.46 -0.13	25.51 1.40 0.00	25.85 1.44 0.00	30.07 1.51 0.00	35.76 1.58 0.00	40.26 1.66 0.00	36.68 1.48 0.00	27.75 1.14 0.00	26.99 1.27 -0.03	26.34 1.14 0.00
CE_NYC2_DRP 24202	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.81 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.92 0.00	29.79 1.19 0.00	31.68 1.16 -4.30	32.42 1.39 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.41 1.52 0.00	26.82 1.58 -0.05	29.06 1.79 -0.14	25.82 1.71 0.00	26.12 1.70 0.00	30.33 1.77 0.00	36.01 1.84 0.00	40.50 1.91 0.00	36.89 1.69 0.00	27.92 1.31 0.00	27.16 1.45 -0.03	26.51 1.31 0.00
CE_NYC_DRP 24195	32.17 0.99 -0.26	29.17 0.91 -0.10	26.13 0.81 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.92 0.94 0.00	29.81 1.21 0.00	31.67 1.16 -4.29	32.39 1.36 0.00	60.76 0.66 -48.79	24.71 1.49 0.00	24.71 1.49 0.00	26.41 1.51 0.00	26.81 1.56 -0.05	29.04 1.77 -0.14	25.78 1.66 0.00	26.08 1.67 0.00	30.32 1.76 0.00	36.04 1.87 0.00	40.56 1.96 0.00	36.95 1.75 0.00	27.93 1.32 0.00	27.17 1.46 -0.03	26.50 1.31 0.00
CHAFFEE___LFGE 323603	31.01 0.10 0.00	28.10 -0.06 0.00	25.25 -0.08 0.00	24.01 -0.28 0.00	24.40 -0.31 0.00	24.43 -0.56 0.00	27.42 -1.17 0.00	25.27 -0.96 0.00	30.14 -0.89 0.00	11.10 -0.21 0.00	22.98 -0.25 0.00	23.14 -0.08 0.00	24.96 0.06 0.00	25.41 0.21 0.00	27.08 -0.05 0.00	23.75 -0.36 0.00	23.95 -0.46 0.00	28.10 -0.45 0.00	33.84 -0.34 0.00	38.37 -0.23 0.00	34.96 -0.23 0.00	26.50 -0.11 0.00	25.39 -0.31 0.00	25.22 0.03 0.00
CHATEAUG_35_KV_LOAD 355732	31.90 0.98 0.00	29.06 0.90 0.00	26.14 0.82 0.00	25.14 0.84 0.00	68.71 0.87 -43.13	103.39 1.00 -77.40	60.26 1.01 -30.66	56.05 0.99 -28.83	32.38 1.26 -0.10	11.69 0.38 0.00	23.82 0.59 0.00	23.73 0.51 0.00	25.52 0.63 0.00	25.85 0.65 0.00	27.84 0.70 0.00	24.76 0.64 0.00	25.12 0.70 0.00	29.46 0.90 0.00	35.38 1.20 0.00	46.07 1.40 -6.07	36.63 1.43 0.00	27.51 0.90 0.00	26.26 0.57 0.00	25.51 0.31 0.00
CHATEAUG_WT_PWR 323614	31.86 0.94 0.00	29.01 0.85 0.00	26.10 0.78 0.00	25.10 0.80 0.00	42.89 0.85 -17.33	57.05 0.95 -31.11	41.87 0.95 -12.32	38.76 0.95 -11.59	32.27 1.19 -0.04	11.68 0.37 0.00	23.86 0.63 0.00	23.77 0.54 0.00	25.57 0.67 0.00	25.89 0.69 0.00	27.89 0.76 0.00	24.81 0.70 0.00	25.17 0.75 0.00	29.48 0.93 0.00	35.34 1.17 0.00	42.34 1.30 -2.44	36.52 1.32 0.00	27.44 0.83 0.00	26.22 0.53 0.00	25.47 0.27 0.00
CHAT_HIGH_FALL_HYD 323578	31.90 0.98 0.00	29.06 0.90 0.00	26.14 0.82 0.00	25.14 0.84 0.00	68.71 0.87 -43.13	103.39 1.00 -77.40	60.26 1.01 -30.66	56.05 0.99 -28.83	32.38 1.26 -0.10	11.69 0.38 0.00	23.82 0.59 0.00	23.73 0.51 0.00	25.52 0.63 0.00	25.85 0.65 0.00	27.84 0.70 0.00	24.76 0.64 0.00	25.12 0.70 0.00	29.46 0.90 0.00	35.38 1.20 0.00	46.07 1.40 -6.07	36.63 1.43 0.00	27.51 0.90 0.00	26.26 0.57 0.00	25.51 0.31 0.00
CHAUTAUQUA___LFGE 323629	31.15 0.23 0.00	28.03 -0.13 0.00	25.08 -0.24 0.00	23.85 -0.45 0.00	24.27 -0.44 0.00	24.45 -0.54 0.00	27.45 -1.15 0.00	25.28 -0.95 0.00	29.96 -1.07 0.00	11.08 -0.23 0.00	23.02 -0.21 0.00	23.17 -0.06 0.00	25.01 0.12 0.00	25.48 0.28 0.00	27.16 0.02 0.00	23.87 -0.24 0.00	24.04 -0.38 0.00	28.16 -0.39 0.00	34.02 -0.15 0.00	38.66 0.06 0.00	35.15 -0.05 0.00	26.63 0.02 0.00	25.60 -0.09 0.00	25.13 -0.07 0.00
CHERRYST_13_KV_LD 356241	32.25 1.06 -0.26	29.25 0.99 -0.10	26.20 0.88 0.00	25.16 0.86 0.00	25.57 0.86 0.00	25.99 1.01 0.00	29.90 1.30 0.00	31.76 1.25 -4.29	32.50 1.46 0.00	60.81 0.71 -48.79	24.80 1.57 0.00	24.80 1.58 0.00	26.51 1.61 0.00	26.91 1.67 -0.05	29.15 1.88 -0.14	25.87 1.76 0.00	26.18 1.77 0.00	30.42 1.87 0.00	36.16 1.99 0.00	40.68 2.08 0.00	37.06 1.87 0.00	28.01 1.40 0.00	27.25 1.53 -0.03	26.58 1.38 0.00

CHESTROR_138KV_BK263 355645	31.75 0.64 -0.20	28.83 0.59 -0.08	25.85 0.52 0.00	24.80 0.50 0.00	25.21 0.50 0.00	25.58 0.59 0.00	29.35 0.75 0.00	30.62 0.90 -3.49	32.05 1.02 0.00	51.30 0.46 -39.53	24.23 1.01 0.00	24.23 1.01 0.00	25.94 1.05 0.00	26.32 1.08 -0.04	28.48 1.23 -0.11	25.30 1.19 0.00	25.67 1.26 0.00	29.94 1.39 0.00	35.71 1.53 0.00	40.26 1.66 0.00	36.66 1.46 0.00	27.76 1.15 0.00	26.99 1.27 -0.02	26.31 1.12 0.00
CH_MIDHUDSON___DRP 24192	31.92 0.83 -0.17	28.98 0.75 -0.07	26.02 0.69 0.00	24.99 0.69 0.00	25.41 0.70 0.00	25.80 0.82 0.00	29.64 1.04 0.00	30.10 0.97 -2.91	32.15 1.13 0.00	43.97 0.51 -32.15	24.37 1.14 0.00	24.39 1.17 0.00	26.08 1.18 0.00	26.41 1.18 -0.03	28.58 1.35 -0.09	25.42 1.31 0.00	25.80 1.38 0.00	30.02 1.47 0.00	35.76 1.59 0.00	40.27 1.67 0.00	36.69 1.49 0.00	27.74 1.13 0.00	26.94 1.23 -0.02	26.30 1.11 0.00
CH_MISC_IPPS 23765	32.09 0.97 -0.20	29.12 0.89 -0.08	26.12 0.80 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.90 0.91 0.00	29.75 1.15 0.00	30.59 1.10 -3.26	32.26 1.23 0.00	48.12 0.53 -36.28	24.42 1.19 0.00	24.43 1.21 0.00	26.18 1.28 0.00	26.54 1.30 -0.03	28.72 1.48 -0.10	25.54 1.43 0.00	25.93 1.52 0.00	30.21 1.66 0.00	35.99 1.82 0.00	40.53 1.93 0.00	36.91 1.71 0.00	27.92 1.31 0.00	27.10 1.39 -0.02	26.44 1.24 0.00
CH_RES_BVR_FALLS 23983	31.00 0.08 0.00	28.24 0.08 0.00	25.40 0.08 0.00	24.37 0.07 0.00	19.38 0.07 5.41	15.36 0.07 9.70	24.85 0.09 3.84	22.70 0.09 3.61	31.14 0.12 0.01	11.34 0.04 0.00	23.28 0.05 0.00	23.26 0.05 0.00	24.94 0.04 0.00	25.25 0.05 0.00	27.19 0.05 0.00	24.15 0.03 0.00	24.45 0.03 0.00	28.61 0.05 0.00	34.24 0.07 0.00	37.92 0.07 0.76	35.25 0.05 0.00	26.59 -0.02 0.00	25.58 -0.11 0.00	25.02 -0.18 0.00
CH_RES_NIAGARA 23895	30.56 -0.35 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.58 0.00	24.09 -0.90 0.00	26.92 -1.68 0.00	24.74 -1.49 0.00	29.58 -1.45 0.00	10.90 -0.40 0.00	22.62 -0.61 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.31 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.83 -0.78 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
CH_RES_SYRACUSE 23985	30.73 -0.19 0.00	27.94 -0.22 0.00	25.11 -0.22 0.00	24.07 -0.23 0.00	32.40 -0.23 -7.91	38.91 -0.27 -14.20	33.86 -0.37 -5.63	31.19 -0.33 -5.30	30.54 -0.51 -0.02	11.10 -0.20 0.00	22.85 -0.37 0.00	22.85 -0.37 0.00	24.50 -0.39 0.00	24.83 -0.37 0.00	26.71 -0.42 0.00	23.70 -0.41 0.00	24.05 -0.36 0.00	28.24 -0.31 0.00	33.95 -0.22 0.00	39.57 -0.14 -1.11	35.01 -0.18 0.00	26.44 -0.17 0.00	25.44 -0.25 0.00	24.93 -0.26 0.00
CLINTON_WT_PWR 323605	31.86 0.94 0.00	29.01 0.85 0.00	26.10 0.78 0.00	25.10 0.80 0.00	42.89 0.85 -17.33	57.05 0.95 -31.11	41.87 0.95 -12.32	38.76 0.95 -11.59	32.27 1.19 -0.04	11.68 0.37 0.00	23.86 0.63 0.00	23.77 0.54 0.00	25.57 0.67 0.00	25.89 0.69 0.00	27.89 0.76 0.00	24.81 0.70 0.00	25.17 0.75 0.00	29.48 0.93 0.00	35.34 1.17 0.00	42.34 1.30 -2.44	36.52 1.32 0.00	27.44 0.83 0.00	26.22 0.53 0.00	25.47 0.27 0.00
CLINTON___LFGE 323618	32.42 1.50 0.00	29.52 1.36 0.00	26.54 1.22 0.00	25.57 1.27 0.00	52.38 1.33 -26.34	73.76 1.51 -47.26	48.83 1.52 -18.72	45.32 1.49 -17.61	32.83 1.74 -0.06	11.86 0.55 0.00	24.20 0.97 0.00	24.11 0.89 0.00	25.97 1.08 0.00	26.30 1.10 0.00	28.35 1.22 0.00	25.27 1.15 0.00	25.66 1.24 0.00	30.08 1.53 0.00	36.09 1.92 0.00	44.47 2.17 -3.71	37.37 2.17 0.00	28.02 1.41 0.00	26.68 0.99 0.00	25.80 0.60 0.00
COBBLENY_34_KV_TB1 80064	31.02 0.10 0.00	28.10 -0.06 0.00	25.25 -0.08 0.00	24.02 -0.28 0.00	24.40 -0.31 0.00	24.43 -0.56 0.00	27.43 -1.16 0.00	25.27 -0.95 0.00	30.14 -0.89 0.00	11.08 -0.22 0.00	22.98 -0.25 0.00	23.14 -0.08 0.00	24.96 0.07 0.00	25.41 0.21 0.00	27.08 -0.06 0.00	23.75 -0.36 0.00	23.95 -0.46 0.00	28.10 -0.45 0.00	33.84 -0.34 0.00	38.36 -0.24 0.00	34.96 -0.23 0.00	26.51 -0.10 0.00	25.39 -0.31 0.00	25.22 0.02 0.00
COFFEEN___115KV_TB3 355620	32.62 1.70 0.00	29.66 1.50 0.00	26.64 1.32 0.00	25.58 1.28 0.00	98.53 1.32 -72.50	156.50 1.41 -130.10	81.96 1.84 -51.53	76.31 1.62 -48.46	32.54 1.34 -0.17	11.53 0.23 0.00	23.53 0.30 0.00	23.35 0.13 0.00	24.91 0.01 0.00	25.21 0.01 0.00	26.95 -0.19 0.00	23.91 -0.20 0.00	24.29 -0.12 0.00	28.85 0.30 0.00	35.58 1.40 0.00	51.30 2.50 -10.20	37.88 2.69 0.00	28.50 1.89 0.00	27.07 1.39 0.00	26.11 0.91 0.00
COLDSPRG_115KV_BK1 355956	31.39 0.47 0.00	28.29 0.13 0.00	25.34 0.01 0.00	24.09 -0.21 0.00	24.54 -0.17 0.00	24.72 -0.27 0.00	27.97 -0.62 0.00	25.94 -0.28 0.00	30.63 -0.41 0.00	11.24 -0.06 0.00	23.40 0.17 0.00	23.59 0.37 0.00	25.42 0.53 0.00	25.88 0.68 0.00	27.62 0.49 0.00	24.30 0.18 0.00	24.42 0.01 0.00	28.60 0.05 0.00	34.47 0.30 0.00	39.12 0.52 0.00	35.61 0.41 0.00	26.91 0.30 0.00	25.86 0.17 0.00	25.33 0.13 0.00
COLONIE_LFGE___ 323577	31.47 0.86 0.31	28.83 0.79 0.12	26.04 0.71 0.00	25.07 0.77 0.00	25.47 0.76 0.00	25.84 0.85 0.00	29.71 1.11 0.00	22.44 0.93 4.72	32.06 1.03 0.00	-49.08 0.33 60.71	23.87 0.64 0.00	23.90 0.68 0.00	25.64 0.74 0.00	25.84 0.70 0.06	27.78 0.81 0.17	24.88 0.77 0.00	25.26 0.85 0.00	29.54 0.99 0.00	35.28 1.10 0.00	39.78 1.19 0.00	36.36 1.16 0.00	27.54 0.93 0.00	26.62 0.96 0.04	26.17 0.97 0.00
COOPERNY_115KV_TB1 80082	31.46 0.42 -0.13	28.61 0.40 -0.05	25.68 0.35 0.00	24.63 0.33 0.00	25.04 0.33 0.00	25.37 0.39 0.00	29.06 0.46 0.00	28.21 0.34 -1.65	31.40 0.37 0.00	30.00 0.19 -18.50	23.70 0.47 0.00	23.72 0.50 0.00	25.40 0.51 0.00	25.73 0.52 -0.02	27.78 0.59 -0.05	24.70 0.58 0.00	25.04 0.62 0.00	29.22 0.67 0.00	34.84 0.67 0.00	39.30 0.70 0.00	35.79 0.60 0.00	27.12 0.51 0.00	26.30 0.60 -0.01	25.72 0.52 0.00
COPENHAGEN_WT_PWR 323753	32.22 1.30 0.00	29.34 1.17 0.00	26.35 1.03 0.00	25.30 1.00 0.00	94.21 1.03 -68.47	148.96 1.11 -122.87	78.70 1.44 -48.67	73.26 1.27 -45.77	32.19 1.00 -0.16	11.45 0.15 0.00	23.38 0.15 0.00	23.23 0.01 0.00	24.81 -0.08 0.00	25.13 -0.07 0.00	26.91 -0.23 0.00	23.87 -0.24 0.00	24.24 -0.17 0.00	28.74 0.19 0.00	35.29 1.12 0.00	50.24 2.01 -9.63	37.32 2.12 0.00	28.09 1.48 0.00	26.68 0.99 0.00	25.71 0.51 0.00
CORNELL_____ 23752	31.39 0.47 0.00	28.48 0.32 0.00	25.59 0.26 0.00	24.51 0.21 0.00	24.94 0.23 0.00	25.21 0.22 0.00	28.81 0.21 0.00	26.45 0.23 0.00	31.08 0.04 0.00	11.24 -0.07 0.00	23.06 -0.17 0.00	23.01 -0.21 0.00	24.66 -0.24 0.00	25.04 -0.15 0.00	26.92 -0.22 0.00	23.89 -0.23 0.00	24.26 -0.15 0.00	28.61 0.06 0.00	34.64 0.47 0.00	39.39 0.79 0.00	35.86 0.66 0.00	27.05 0.44 0.00	26.00 0.32 0.00	25.43 0.23 0.00

CORONA__69_KV_TB1 355595	32.38 1.19 -0.26	29.24 0.98 -0.10	26.16 0.83 0.00	25.12 0.82 0.00	25.56 0.85 0.00	26.05 1.06 0.00	29.89 1.30 0.00	31.67 1.15 -4.30	32.30 1.27 0.00	60.84 0.67 -48.86	24.73 1.50 0.00	24.71 1.49 0.00	26.41 1.52 0.00	26.84 1.59 -0.05	29.14 1.86 -0.14	25.77 1.65 0.00	26.07 1.66 0.00	30.32 1.77 0.00	35.90 1.72 0.00	40.49 1.89 0.00	36.96 1.77 0.00	28.04 1.43 0.00	27.36 1.64 -0.03	26.65 1.45 0.00
CORTLAND__115KV_TB3 80093	31.01 0.09 0.00	28.16 -0.01 0.00	25.31 -0.02 0.00	24.25 -0.05 0.00	24.67 -0.04 0.00	24.92 -0.06 0.00	28.45 -0.15 0.00	26.12 -0.10 0.00	30.78 -0.25 0.00	11.18 -0.12 0.00	22.99 -0.24 0.00	22.97 -0.25 0.00	24.64 -0.25 0.00	24.98 -0.22 0.00	26.85 -0.29 0.00	23.83 -0.28 0.00	24.17 -0.25 0.00	28.38 -0.17 0.00	34.19 0.02 0.00	38.78 0.18 0.00	35.31 0.11 0.00	26.67 0.07 0.00	25.69 0.00 0.00	25.14 -0.06 0.00
COXSACKIE__GT 23611	32.26 1.42 0.08	29.40 1.28 0.03	26.42 1.10 0.00	25.42 1.11 0.00	25.84 1.13 0.00	26.25 1.26 0.00	30.29 1.69 0.00	26.66 1.59 1.15	32.49 1.46 0.00	-4.70 0.34 16.34	23.83 0.61 0.00	23.85 0.63 0.00	25.56 0.66 0.00	25.83 0.64 0.02	27.86 0.77 0.05	24.84 0.73 0.00	25.29 0.88 0.00	29.66 1.11 0.00	35.93 1.76 0.00	40.81 2.21 0.00	37.29 2.10 0.00	28.13 1.52 0.00	27.10 1.42 0.01	26.55 1.36 0.00
CPV_VALLEY__CC1 323721	31.51 0.43 -0.17	28.63 0.41 -0.07	25.69 0.36 0.00	24.64 0.34 0.00	25.05 0.34 0.00	25.41 0.43 0.00	29.13 0.53 0.00	29.38 0.50 -2.65	31.61 0.58 0.00	41.59 0.31 -29.98	23.93 0.70 0.00	23.93 0.71 0.00	25.63 0.73 0.00	25.98 0.75 -0.03	28.08 0.86 -0.08	24.96 0.85 0.00	25.29 0.88 0.00	29.46 0.91 0.00	35.08 0.91 0.00	39.55 0.95 0.00	36.02 0.82 0.00	27.30 0.69 0.00	26.53 0.83 -0.02	25.91 0.71 0.00
CPV_VALLEY__CC2 323722	31.51 0.43 -0.17	28.63 0.41 -0.07	25.69 0.36 0.00	24.64 0.34 0.00	25.05 0.34 0.00	25.41 0.43 0.00	29.13 0.53 0.00	29.38 0.50 -2.65	31.61 0.58 0.00	41.59 0.31 -29.98	23.93 0.70 0.00	23.93 0.71 0.00	25.63 0.73 0.00	25.98 0.75 -0.03	28.08 0.86 -0.08	24.96 0.85 0.00	25.29 0.88 0.00	29.46 0.91 0.00	35.08 0.91 0.00	39.55 0.95 0.00	36.02 0.82 0.00	27.30 0.69 0.00	26.53 0.83 -0.02	25.91 0.71 0.00
CRESCENT__HYD 24018	31.47 0.86 0.31	28.83 0.79 0.12	26.04 0.71 0.00	25.07 0.77 0.00	25.47 0.76 0.00	25.84 0.85 0.00	29.71 1.11 0.00	22.44 0.93 4.72	32.06 1.03 0.00	-49.08 0.33 60.71	23.87 0.64 0.00	23.90 0.68 0.00	25.64 0.74 0.00	25.84 0.70 0.06	27.78 0.81 0.17	24.88 0.77 0.00	25.26 0.85 0.00	29.54 0.99 0.00	35.28 1.10 0.00	39.78 1.19 0.00	36.36 1.16 0.00	27.54 0.93 0.00	26.62 0.96 0.04	26.17 0.97 0.00
CRICKET__VALLEY_CC1 323756	27.59 0.37 3.70	27.04 0.35 1.47	25.66 0.37 0.03	24.72 0.42 0.00	25.13 0.42 0.00	25.51 0.53 0.00	29.29 0.69 0.00	-29.99 0.60 56.82	31.73 0.70 0.00	-644.97 0.35 656.63	24.06 0.83 0.00	24.10 0.88 0.00	25.77 0.88 0.00	25.41 0.83 0.62	26.28 0.97 1.83	25.11 0.99 0.00	25.46 1.04 0.00	29.58 1.03 0.00	35.23 1.05 0.00	39.65 1.05 0.00	36.13 0.94 0.00	27.32 0.71 0.00	26.13 0.82 0.38	25.96 0.77 0.00
CRICKET__VALLEY_CC2 323757	27.59 0.37 3.70	27.04 0.35 1.47	25.66 0.37 0.03	24.72 0.42 0.00	25.13 0.42 0.00	25.51 0.53 0.00	29.29 0.69 0.00	-29.99 0.60 56.82	31.73 0.70 0.00	-644.97 0.35 656.63	24.06 0.83 0.00	24.10 0.88 0.00	25.77 0.88 0.00	25.41 0.83 0.62	26.28 0.97 1.83	25.11 0.99 0.00	25.46 1.04 0.00	29.58 1.03 0.00	35.23 1.05 0.00	39.65 1.05 0.00	36.13 0.94 0.00	27.32 0.71 0.00	26.13 0.82 0.38	25.96 0.77 0.00
CRICKET__VALLEY_CC3 323758	27.59 0.37 3.70	27.04 0.35 1.47	25.66 0.37 0.03	24.72 0.42 0.00	25.13 0.42 0.00	25.51 0.53 0.00	29.29 0.69 0.00	-29.99 0.60 56.82	31.73 0.70 0.00	-644.97 0.35 656.63	24.06 0.83 0.00	24.10 0.88 0.00	25.77 0.88 0.00	25.41 0.83 0.62	26.28 0.97 1.83	25.11 0.99 0.00	25.46 1.04 0.00	29.58 1.03 0.00	35.23 1.05 0.00	39.65 1.05 0.00	36.13 0.94 0.00	27.32 0.71 0.00	26.13 0.82 0.38	25.96 0.77 0.00
CRUCIBLE__METL_DRP 24180	30.73 -0.19 0.00	27.94 -0.22 0.00	25.11 -0.21 0.00	24.07 -0.23 0.00	32.39 -0.23 -7.91	38.92 -0.27 -14.20	33.86 -0.37 -5.63	31.19 -0.33 -5.30	30.54 -0.51 -0.02	11.10 -0.21 0.00	22.85 -0.37 0.00	22.85 -0.37 0.00	24.50 -0.39 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.70 -0.41 0.00	24.05 -0.36 0.00	28.24 -0.31 0.00	33.95 -0.22 0.00	39.57 -0.15 -1.11	35.01 -0.18 0.00	26.43 -0.17 0.00	25.44 -0.25 0.00	24.93 -0.26 0.00
DAHOWA__HYDRO 323763	32.11 1.46 0.27	29.29 1.24 0.11	26.43 1.11 0.00	25.46 1.16 0.00	25.90 1.19 0.00	26.33 1.35 0.00	30.31 1.72 0.00	23.61 1.44 4.06	32.52 1.49 0.00	-42.19 0.36 53.86	23.91 0.68 0.00	23.92 0.70 0.00	25.65 0.75 0.00	25.86 0.71 0.05	27.81 0.82 0.15	25.01 0.90 0.00	25.53 1.11 0.00	30.05 1.49 0.00	36.07 1.89 0.00	40.85 2.24 0.00	37.30 2.11 0.00	28.20 1.59 0.00	27.22 1.56 0.03	26.73 1.53 0.00
DANC__LFGE 323619	31.52 0.60 0.00	28.69 0.53 0.00	25.77 0.45 0.00	24.73 0.43 0.00	71.52 0.45 -46.36	108.65 0.47 -83.19	62.19 0.64 -32.95	57.76 0.55 -30.99	31.43 0.29 -0.11	11.27 -0.03 0.00	23.07 -0.15 0.00	22.96 -0.26 0.00	24.55 -0.34 0.00	24.86 -0.34 0.00	26.67 -0.47 0.00	23.65 -0.47 0.00	24.00 -0.42 0.00	28.36 -0.19 0.00	34.55 0.38 0.00	46.07 0.95 -6.52	36.24 1.05 0.00	27.31 0.71 0.00	26.09 0.40 0.00	25.31 0.11 0.00
DANSKAMMER__1 23586	32.09 0.97 -0.20	29.12 0.89 -0.08	26.12 0.80 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.90 0.91 0.00	29.75 1.15 0.00	30.59 1.10 -3.26	32.26 1.23 0.00	48.12 0.53 -36.28	24.42 1.19 0.00	24.43 1.21 0.00	26.18 1.28 0.00	26.54 1.30 -0.03	28.72 1.48 -0.10	25.54 1.43 0.00	25.93 1.52 0.00	30.21 1.66 0.00	35.99 1.82 0.00	40.53 1.93 0.00	36.91 1.71 0.00	27.92 1.31 0.00	27.10 1.39 -0.02	26.44 1.24 0.00
DANSKAMMER__2 23589	32.09 0.97 -0.20	29.12 0.89 -0.08	26.12 0.80 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.90 0.91 0.00	29.75 1.15 0.00	30.59 1.10 -3.26	32.26 1.23 0.00	48.12 0.53 -36.28	24.42 1.19 0.00	24.43 1.21 0.00	26.18 1.28 0.00	26.54 1.30 -0.03	28.72 1.48 -0.10	25.54 1.43 0.00	25.93 1.52 0.00	30.21 1.66 0.00	35.99 1.82 0.00	40.53 1.93 0.00	36.91 1.71 0.00	27.92 1.31 0.00	27.10 1.39 -0.02	26.44 1.24 0.00
DANSKAMMER__3 23590	32.09 0.97 -0.20	29.12 0.89 -0.08	26.12 0.80 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.90 0.91 0.00	29.75 1.15 0.00	30.59 1.10 -3.26	32.26 1.23 0.00	48.12 0.53 -36.28	24.42 1.19 0.00	24.43 1.21 0.00	26.18 1.28 0.00	26.54 1.30 -0.03	28.72 1.48 -0.10	25.54 1.43 0.00	25.93 1.52 0.00	30.21 1.66 0.00	35.99 1.82 0.00	40.53 1.93 0.00	36.91 1.71 0.00	27.92 1.31 0.00	27.10 1.39 -0.02	26.44 1.24 0.00

DANSKAMMER___4 23591	32.09 0.97 -0.20	29.12 0.89 -0.08	26.12 0.80 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.90 0.91 0.00	29.75 1.15 0.00	30.59 1.10 -3.26	32.26 1.23 0.00	48.12 0.53 -36.28	24.42 1.19 0.00	24.43 1.21 0.00	26.18 1.28 0.00	26.54 1.30 -0.03	28.72 1.48 -0.10	25.54 1.43 0.00	25.93 1.52 0.00	30.21 1.66 0.00	35.99 1.82 0.00	40.53 1.93 0.00	36.91 1.71 0.00	27.92 1.31 0.00	27.10 1.39 -0.02	26.44 1.24 0.00
DANSKAMMER___DIESEL 23592	32.09 0.98 -0.20	29.12 0.89 -0.08	26.12 0.79 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.90 0.91 0.00	29.75 1.15 0.00	30.58 1.09 -3.26	32.26 1.23 0.00	48.12 0.53 -36.28	24.42 1.19 0.00	24.43 1.21 0.00	26.18 1.28 0.00	26.54 1.30 -0.03	28.72 1.48 -0.10	25.54 1.43 0.00	25.93 1.52 0.00	30.21 1.66 0.00	35.99 1.82 0.00	40.53 1.93 0.00	36.91 1.71 0.00	27.92 1.30 0.00	27.10 1.39 -0.02	26.44 1.24 0.00
DARBY___SOLAR 323810	31.92 1.28 0.27	29.16 1.11 0.11	26.32 1.01 0.00	25.35 1.05 0.00	25.79 1.07 0.00	26.21 1.22 0.00	30.14 1.55 0.00	23.36 1.30 4.16	32.37 1.34 0.00	-43.33 0.31 54.95	23.84 0.61 0.00	23.84 0.62 0.00	25.57 0.68 0.00	25.79 0.64 0.05	27.73 0.74 0.15	24.92 0.81 0.00	25.42 1.01 0.00	29.89 1.34 0.00	35.86 1.69 0.00	40.59 1.99 0.00	37.07 1.88 0.00	28.04 1.43 0.00	27.06 1.40 0.03	26.58 1.39 0.00
DASHVILLE___HYD 23610	31.82 0.80 -0.10	28.92 0.71 -0.04	25.93 0.61 0.00	24.90 0.60 0.00	25.31 0.60 0.00	25.70 0.71 0.00	29.51 0.91 0.00	28.86 0.90 -1.74	32.03 1.00 0.00	30.33 0.45 -18.57	24.22 1.00 0.00	24.23 1.01 0.00	25.91 1.02 0.00	26.24 1.03 -0.02	28.39 1.20 -0.05	25.23 1.12 0.00	25.60 1.19 0.00	29.83 1.28 0.00	35.55 1.38 0.00	40.07 1.47 0.00	36.51 1.31 0.00	27.66 1.05 0.00	26.88 1.18 -0.01	26.22 1.03 0.00
DELAWARE___LFGE 323621	31.46 0.54 0.00	28.69 0.53 0.00	25.79 0.47 0.00	24.73 0.43 0.00	25.15 0.44 0.00	25.43 0.44 0.00	29.11 0.51 0.00	26.66 0.44 0.00	31.45 0.42 0.00	11.46 0.16 0.00	23.61 0.38 0.00	23.58 0.36 0.00	25.29 0.40 0.00	25.61 0.41 0.00	27.56 0.42 0.00	24.50 0.39 0.00	24.84 0.43 0.00	29.09 0.54 0.00	34.77 0.60 0.00	39.28 0.69 0.00	35.74 0.55 0.00	27.02 0.41 0.00	26.11 0.42 0.00	25.59 0.39 0.00
DERFIELD_115KV_TB7 355931	31.03 0.11 0.00	28.27 0.11 0.00	25.42 0.10 0.00	24.42 0.12 0.00	31.48 0.11 -6.67	37.08 0.13 -11.96	33.50 0.17 -4.74	30.81 0.13 -4.46	31.15 0.10 -0.02	11.34 0.04 0.00	23.30 0.07 0.00	23.31 0.09 0.00	24.98 0.09 0.00	25.28 0.08 0.00	27.24 0.10 0.00	24.21 0.10 0.00	24.54 0.12 0.00	28.69 0.14 0.00	34.35 0.17 0.00	39.73 0.19 -0.94	35.37 0.17 0.00	26.74 0.13 0.00	25.83 0.14 0.00	25.31 0.11 0.00
DOGLEVILLE___HYD 23807	31.55 0.64 0.00	28.73 0.57 0.00	25.83 0.51 0.00	24.86 0.55 0.00	31.93 0.55 -6.67	37.65 0.70 -11.96	34.36 1.02 -4.74	31.39 0.71 -4.46	31.25 0.20 -0.02	11.26 -0.05 0.00	23.10 -0.13 0.00	23.13 -0.09 0.00	24.84 -0.06 0.00	25.06 -0.14 0.00	27.05 -0.09 0.00	24.11 0.00 0.00	24.60 0.19 0.00	29.09 0.54 0.00	35.12 0.95 0.00	40.69 1.16 -0.94	36.16 0.97 0.00	27.46 0.85 0.00	26.62 0.93 0.00	26.11 0.91 0.00
DUNKIRK___115KV_TB_200 55889	31.12 0.20 0.00	28.00 -0.16 0.00	25.08 -0.24 0.00	23.85 -0.45 0.00	24.27 -0.44 0.00	24.43 -0.55 0.00	27.42 -1.17 0.00	25.25 -0.97 0.00	29.95 -1.08 0.00	11.05 -0.25 0.00	22.99 -0.24 0.00	23.14 -0.09 0.00	24.98 0.09 0.00	25.44 0.24 0.00	27.11 -0.02 0.00	23.84 -0.27 0.00	24.00 -0.41 0.00	28.12 -0.43 0.00	33.97 -0.20 0.00	38.58 -0.02 0.00	35.09 -0.11 0.00	26.59 -0.02 0.00	25.56 -0.13 0.00	25.11 -0.08 0.00
DUNKIRK___1 23563	31.12 0.20 0.00	28.00 -0.16 0.00	25.08 -0.24 0.00	23.85 -0.45 0.00	24.27 -0.44 0.00	24.43 -0.55 0.00	27.42 -1.17 0.00	25.25 -0.97 0.00	29.95 -1.08 0.00	11.05 -0.25 0.00	22.99 -0.24 0.00	23.14 -0.09 0.00	24.98 0.09 0.00	25.44 0.24 0.00	27.11 -0.02 0.00	23.84 -0.27 0.00	24.00 -0.41 0.00	28.12 -0.43 0.00	33.97 -0.20 0.00	38.58 -0.02 0.00	35.09 -0.11 0.00	26.59 -0.02 0.00	25.56 -0.13 0.00	25.11 -0.08 0.00
DUNKIRK___2 23564	31.12 0.20 0.00	28.00 -0.16 0.00	25.08 -0.24 0.00	23.85 -0.45 0.00	24.27 -0.44 0.00	24.43 -0.55 0.00	27.42 -1.17 0.00	25.25 -0.97 0.00	29.95 -1.08 0.00	11.05 -0.25 0.00	22.99 -0.24 0.00	23.14 -0.09 0.00	24.98 0.09 0.00	25.44 0.24 0.00	27.11 -0.02 0.00	23.84 -0.27 0.00	24.00 -0.41 0.00	28.12 -0.43 0.00	33.97 -0.20 0.00	38.58 -0.02 0.00	35.09 -0.11 0.00	26.59 -0.02 0.00	25.56 -0.13 0.00	25.11 -0.08 0.00
DUNKIRK___3 23565	31.03 0.11 0.00	27.98 -0.18 0.00	25.10 -0.23 0.00	23.87 -0.42 0.00	24.27 -0.44 0.00	24.40 -0.59 0.00	27.39 -1.20 0.00	25.23 -0.99 0.00	29.97 -1.06 0.00	11.05 -0.26 0.00	22.95 -0.27 0.00	23.11 -0.11 0.00	24.94 0.05 0.00	25.39 0.19 0.00	27.06 -0.07 0.00	23.78 -0.33 0.00	23.96 -0.46 0.00	28.06 -0.49 0.00	33.86 -0.31 0.00	38.44 -0.16 0.00	34.96 -0.23 0.00	26.51 -0.10 0.00	25.46 -0.22 0.00	25.11 -0.09 0.00
DUNKIRK___4 23566	31.03 0.11 0.00	27.98 -0.18 0.00	25.10 -0.23 0.00	23.87 -0.42 0.00	24.27 -0.44 0.00	24.40 -0.59 0.00	27.39 -1.20 0.00	25.23 -0.99 0.00	29.97 -1.06 0.00	11.05 -0.26 0.00	22.95 -0.27 0.00	23.11 -0.11 0.00	24.94 0.05 0.00	25.39 0.19 0.00	27.06 -0.07 0.00	23.78 -0.33 0.00	23.96 -0.46 0.00	28.06 -0.49 0.00	33.86 -0.31 0.00	38.44 -0.16 0.00	34.96 -0.23 0.00	26.51 -0.10 0.00	25.46 -0.22 0.00	25.11 -0.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.08 0.90 -0.26	29.08 0.81 -0.10	26.06 0.73 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.69 1.09 0.00	31.55 1.04 -4.29	32.23 1.20 0.00	60.71 0.59 -48.81	24.57 1.34 0.00	24.57 1.35 0.00	26.27 1.38 0.00	26.65 1.41 -0.05	28.87 1.59 -0.14	25.63 1.52 0.00	25.97 1.55 0.00	30.19 1.64 0.00	35.89 1.71 0.00	40.40 1.80 0.00	36.80 1.61 0.00	27.84 1.23 0.00	27.09 1.37 -0.03	26.42 1.22 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.87 0.75 -0.19	28.93 0.69 -0.07	25.93 0.61 0.00	24.89 0.59 0.00	25.30 0.59 0.00	25.68 0.70 0.00	29.47 0.87 0.00	30.32 0.87 -3.23	32.02 0.98 0.00	48.01 0.46 -36.25	24.25 1.02 0.00	24.24 1.02 0.00	25.97 1.07 0.00	26.34 1.10 -0.03	28.50 1.26 -0.10	25.33 1.22 0.00	25.69 1.28 0.00	29.94 1.38 0.00	35.66 1.48 0.00	40.18 1.59 0.00	36.59 1.39 0.00	27.70 1.10 0.00	26.93 1.22 -0.02	26.27 1.08 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.13 0.94 -0.26	29.22 0.95 -0.10	26.16 0.84 0.00	25.10 0.80 0.00	25.52 0.81 0.00	25.93 0.94 0.00	29.83 1.23 0.00	31.70 1.18 -4.30	32.45 1.41 0.00	60.82 0.71 -48.81	24.73 1.50 0.00	24.67 1.45 0.00	26.31 1.42 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.75 1.63 0.00	26.03 1.61 0.00	30.26 1.71 0.00	35.93 1.76 0.00	40.45 1.85 0.00	36.90 1.70 0.00	27.91 1.30 0.00	27.15 1.43 -0.03	26.50 1.30 0.00

E179THST_13_KV_LOAD 356214	32.25 1.07 -0.26	29.33 1.07 -0.10	26.26 0.94 0.00	25.18 0.88 0.00	25.61 0.90 0.00	26.03 1.04 0.00	29.95 1.35 0.00	31.81 1.29 -4.30	32.58 1.55 0.00	60.87 0.75 -48.81	24.83 1.60 0.00	24.77 1.55 0.00	26.43 1.53 0.00	26.88 1.64 -0.05	29.13 1.85 -0.14	25.87 1.75 0.00	26.15 1.74 0.00	30.40 1.85 0.00	36.10 1.93 0.00	40.65 2.05 0.00	37.08 1.88 0.00	28.04 1.43 0.00	27.26 1.55 -0.03	26.61 1.41 0.00
EAST HAMPTON___GT 23717	32.89 1.71 -0.26	29.41 1.15 -0.10	26.21 0.89 0.00	25.13 0.83 0.00	25.40 0.69 0.00	26.22 1.23 0.00	30.51 1.92 0.00	32.12 1.60 -4.30	32.76 1.73 0.00	60.98 0.81 -48.86	25.09 1.86 0.00	24.96 1.74 0.00	26.59 1.70 0.00	27.06 1.82 -0.04	29.49 2.22 -0.14	26.13 2.01 0.00	26.60 2.18 0.00	31.00 2.45 0.00	36.55 2.37 0.00	41.30 2.70 0.00	37.86 2.67 0.00	28.68 2.07 0.00	27.95 2.23 -0.03	27.15 1.95 0.00
EAST RIVER___6 23660	32.15 0.97 -0.26	29.15 0.89 -0.10	26.12 0.79 0.00	25.06 0.76 0.00	25.49 0.77 0.00	25.92 0.92 0.00	29.80 1.20 0.00	31.65 1.13 -4.29	32.38 1.35 0.00	60.76 0.67 -48.79	24.71 1.48 0.00	24.72 1.49 0.00	26.40 1.51 0.00	26.81 1.56 -0.05	29.04 1.77 -0.14	25.75 1.64 0.00	26.05 1.63 0.00	30.31 1.76 0.00	36.04 1.86 0.00	40.55 1.95 0.00	36.95 1.75 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.50 1.30 0.00
EAST RIVER___7 23524	32.15 0.97 -0.26	29.15 0.89 -0.10	26.12 0.79 0.00	25.06 0.76 0.00	25.49 0.77 0.00	25.92 0.92 0.00	29.80 1.20 0.00	31.65 1.13 -4.29	32.38 1.35 0.00	60.76 0.67 -48.79	24.71 1.48 0.00	24.72 1.49 0.00	26.40 1.51 0.00	26.81 1.56 -0.05	29.04 1.77 -0.14	25.75 1.64 0.00	26.05 1.63 0.00	30.31 1.76 0.00	36.04 1.86 0.00	40.55 1.95 0.00	36.95 1.75 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.50 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.05 0.87 -0.26	29.05 0.79 -0.10	26.04 0.71 0.00	24.99 0.70 0.00	25.41 0.70 0.00	25.82 0.83 0.00	29.65 1.06 0.00	31.48 1.01 -4.25	32.20 1.17 0.00	60.22 0.56 -48.35	24.51 1.28 0.00	24.51 1.29 0.00	26.21 1.32 0.00	26.59 1.35 -0.05	28.80 1.53 -0.13	25.57 1.46 0.00	25.91 1.49 0.00	30.13 1.58 0.00	35.82 1.65 0.00	40.32 1.73 0.00	36.73 1.54 0.00	27.80 1.19 0.00	27.04 1.32 -0.03	26.38 1.18 0.00
EAST_HAMPTON___DIESEL 23722	32.89 1.70 -0.26	29.40 1.14 -0.10	26.21 0.88 0.00	25.12 0.82 0.00	25.39 0.67 0.00	26.21 1.22 0.00	30.53 1.93 0.00	32.14 1.62 -4.30	32.77 1.73 0.00	60.98 0.81 -48.86	25.09 1.87 0.00	24.96 1.74 0.00	26.60 1.71 0.00	27.07 1.82 -0.04	29.49 2.22 -0.14	26.13 2.02 0.00	26.60 2.19 0.00	31.00 2.45 0.00	36.55 2.38 0.00	41.31 2.71 0.00	37.88 2.68 0.00	28.69 2.08 0.00	27.96 2.24 -0.03	27.15 1.95 0.00
EAST_POINT___SOLAR 323840	32.25 1.47 0.14	29.45 1.34 0.06	26.53 1.20 0.00	25.42 1.12 0.00	25.89 1.18 0.00	26.25 1.26 0.00	30.14 1.54 0.00	25.11 1.01 2.12	30.93 -0.10 0.00	-20.90 -0.42 31.79	22.73 -0.49 0.00	22.68 -0.54 0.00	24.33 -0.57 0.00	24.62 -0.55 0.03	26.43 -0.62 0.09	23.62 -0.50 0.00	24.08 -0.33 0.00	28.79 0.24 0.00	35.66 1.48 0.00	40.89 2.29 0.00	37.28 2.08 0.00	28.03 1.42 0.00	26.94 1.27 0.02	26.34 1.14 0.00
EAST_PULASKI___ESR 323781	30.86 -0.06 0.00	28.08 -0.08 0.00	25.22 -0.11 0.00	24.18 -0.12 0.00	49.26 -0.12 -24.66	69.09 -0.15 -44.25	45.99 -0.14 -17.53	42.57 -0.14 -16.49	30.69 -0.40 -0.06	11.09 -0.22 0.00	22.74 -0.49 0.00	22.70 -0.52 0.00	24.31 -0.59 0.00	24.62 -0.58 0.00	26.45 -0.69 0.00	23.46 -0.65 0.00	23.79 -0.62 0.00	28.02 -0.53 0.00	33.88 -0.29 0.00	42.03 -0.04 -3.47	35.24 0.04 0.00	26.58 -0.03 0.00	25.53 -0.16 0.00	24.94 -0.26 0.00
EAST_RIVER___1 323558	32.17 0.98 -0.26	29.17 0.91 -0.10	26.13 0.81 0.00	25.08 0.78 0.00	25.50 0.80 0.00	25.92 0.93 0.00	29.81 1.21 0.00	31.68 1.16 -4.29	32.39 1.36 0.00	60.76 0.67 -48.79	24.72 1.49 0.00	24.71 1.49 0.00	26.41 1.52 0.00	26.81 1.56 -0.05	29.04 1.77 -0.14	25.78 1.66 0.00	26.08 1.67 0.00	30.31 1.76 0.00	36.04 1.87 0.00	40.55 1.95 0.00	36.95 1.75 0.00	27.93 1.32 0.00	27.17 1.46 -0.03	26.50 1.31 0.00
EAST_RIVER___2 323559	32.15 0.97 -0.26	29.15 0.89 -0.10	26.12 0.79 0.00	25.06 0.76 0.00	25.49 0.77 0.00	25.92 0.92 0.00	29.80 1.20 0.00	31.65 1.13 -4.29	32.38 1.35 0.00	60.76 0.67 -48.79	24.71 1.48 0.00	24.72 1.49 0.00	26.40 1.51 0.00	26.81 1.56 -0.05	29.04 1.77 -0.14	25.75 1.64 0.00	26.05 1.63 0.00	30.31 1.76 0.00	36.04 1.86 0.00	40.55 1.95 0.00	36.95 1.75 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.50 1.30 0.00
EAST___DELAWARE_HYD 23607	31.15 0.10 -0.13	28.30 0.09 -0.05	25.38 0.06 0.00	24.36 0.06 0.00	24.77 0.06 0.00	25.16 0.17 0.00	28.91 0.31 0.00	28.56 0.28 -2.05	31.27 0.23 0.00	34.06 0.13 -22.62	23.52 0.30 0.00	23.51 0.29 0.00	25.02 0.12 0.00	24.77 -0.45 -0.02	26.80 -0.40 -0.06	23.86 -0.25 0.00	24.30 -0.12 0.00	28.43 -0.12 0.00	33.97 -0.21 0.00	38.33 -0.27 0.00	35.00 -0.19 0.00	27.12 0.51 0.00	26.27 0.56 -0.01	25.63 0.43 0.00
EIGHT_POINT___WT_PWR 323820	31.02 0.10 0.00	28.08 -0.08 0.00	25.19 -0.13 0.00	23.99 -0.31 0.00	24.37 -0.34 0.00	24.64 -0.35 0.00	27.98 -0.62 0.00	25.75 -0.48 0.00	30.29 -0.74 0.00	11.01 -0.30 0.00	22.71 -0.52 0.00	22.78 -0.44 0.00	24.58 -0.31 0.00	25.04 -0.16 0.00	26.79 -0.35 0.00	23.62 -0.49 0.00	23.93 -0.49 0.00	28.21 -0.34 0.00	34.38 0.20 0.00	39.07 0.47 0.00	35.39 0.20 0.00	26.63 0.02 0.00	25.55 -0.14 0.00	25.20 0.00 0.00
ELBRIDGE_115KV_TB2 80188	30.62 -0.30 0.00	27.85 -0.31 0.00	25.02 -0.31 0.00	23.98 -0.32 0.00	31.54 -0.32 -7.14	37.44 -0.37 -12.82	33.19 -0.49 -5.09	30.57 -0.44 -4.79	30.42 -0.63 -0.02	11.06 -0.25 0.00	22.76 -0.46 0.00	22.76 -0.46 0.00	24.42 -0.47 0.00	24.73 -0.46 0.00	26.61 -0.52 0.00	23.59 -0.52 0.00	23.92 -0.49 0.00	28.10 -0.46 0.00	33.78 -0.40 0.00	39.28 -0.32 -1.01	34.86 -0.33 0.00	26.33 -0.28 0.00	25.34 -0.35 0.00	24.83 -0.36 0.00
ELEC_TRO_TEK 24086	32.19 1.01 -0.26	29.08 0.81 -0.10	26.01 0.68 0.00	24.99 0.69 0.00	25.42 0.71 0.00	25.91 0.92 0.00	29.74 1.14 0.00	31.53 1.01 -4.30	32.15 1.12 0.00	60.78 0.61 -48.86	24.61 1.38 0.00	24.57 1.35 0.00	26.26 1.37 0.00	26.69 1.45 -0.05	28.97 1.70 -0.14	25.62 1.50 0.00	25.93 1.51 0.00	30.13 1.58 0.00	35.64 1.47 0.00	40.21 1.61 0.00	36.70 1.51 0.00	27.86 1.25 0.00	27.18 1.46 -0.03	26.49 1.29 0.00
ELLENBURG_WT_PWR 323604	31.86 0.94 0.00	29.01 0.85 0.00	26.10 0.78 0.00	25.10 0.80 0.00	42.89 0.85 -17.33	57.05 0.95 -31.11	41.87 0.95 -12.32	38.76 0.95 -11.59	32.27 1.19 -0.04	11.68 0.37 0.00	23.86 0.63 0.00	23.77 0.54 0.00	25.57 0.67 0.00	25.89 0.69 0.00	27.89 0.76 0.00	24.81 0.70 0.00	25.17 0.75 0.00	29.48 0.93 0.00	35.34 1.17 0.00	42.34 1.30 -2.44	36.52 1.32 0.00	27.44 0.83 0.00	26.22 0.53 0.00	25.47 0.27 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.93 0.01 0.00	28.04 -0.12 0.00	25.19 -0.14 0.00	23.96 -0.34 0.00	24.35 -0.36 0.00	24.36 -0.62 0.00	27.31 -1.29 0.00	25.13 -1.09 0.00	29.98 -1.05 0.00	11.04 -0.27 0.00	22.91 -0.32 0.00	23.08 -0.14 0.00	24.90 0.01 0.00	25.34 0.14 0.00	27.00 -0.13 0.00	23.66 -0.46 0.00	23.86 -0.56 0.00	27.97 -0.58 0.00	33.66 -0.52 0.00	38.13 -0.47 0.00	34.76 -0.43 0.00	26.37 -0.24 0.00	25.27 -0.42 0.00	25.17 -0.03 0.00
EMPIRE_CC_1 323656	31.25 0.65 0.32	28.67 0.64 0.13	25.91 0.59 0.00	24.93 0.64 0.00	25.34 0.62 0.00	25.69 0.70 0.00	29.54 0.94 0.00	22.15 0.78 4.85	31.91 0.88 0.00	-46.47 0.31 58.09	23.87 0.64 0.00	23.90 0.69 0.00	25.59 0.70 0.00	25.70 0.56 0.06	27.61 0.64 0.16	24.71 0.60 0.00	25.00 0.58 0.00	29.00 0.45 0.00	34.53 0.36 0.00	38.89 0.29 0.00	35.56 0.36 0.00	26.98 0.37 0.00	26.11 0.45 0.03	25.75 0.55 0.00
EMPIRE_CC_2 323658	31.25 0.65 0.32	28.67 0.64 0.13	25.91 0.59 0.00	24.93 0.64 0.00	25.34 0.62 0.00	25.69 0.70 0.00	29.54 0.94 0.00	22.15 0.78 4.85	31.91 0.88 0.00	-46.47 0.31 58.09	23.87 0.64 0.00	23.90 0.69 0.00	25.59 0.70 0.00	25.70 0.56 0.06	27.61 0.64 0.16	24.71 0.60 0.00	25.00 0.58 0.00	29.00 0.45 0.00	34.53 0.36 0.00	38.89 0.29 0.00	35.56 0.36 0.00	26.98 0.37 0.00	26.11 0.45 0.03	25.75 0.55 0.00
ENORWICH_115KV_TB1 80156	32.68 1.76 0.00	29.63 1.47 0.00	26.61 1.29 0.00	25.50 1.20 0.00	26.00 1.29 0.00	26.36 1.37 0.00	30.20 1.60 0.00	27.68 1.46 0.00	32.25 1.22 0.00	11.56 0.25 0.00	23.80 0.57 0.00	23.76 0.54 0.00	25.74 0.84 0.00	25.88 0.68 0.00	27.80 0.66 0.00	24.72 0.60 0.00	25.22 0.81 0.00	29.88 1.33 0.00	36.27 2.10 0.00	41.26 2.66 0.00	37.29 2.09 0.00	28.09 1.48 0.00	26.75 1.06 0.00	26.08 0.88 0.00
ERIE_ST__34_KV_TB1-2 80199	31.05 0.13 0.00	28.11 -0.05 0.00	25.26 -0.07 0.00	24.03 -0.27 0.00	24.43 -0.29 0.00	24.47 -0.52 0.00	27.48 -1.12 0.00	25.33 -0.89 0.00	30.22 -0.81 0.00	11.11 -0.19 0.00	23.06 -0.17 0.00	23.24 0.02 0.00	25.05 0.16 0.00	25.50 0.30 0.00	27.19 0.06 0.00	23.86 -0.26 0.00	24.07 -0.34 0.00	28.23 -0.33 0.00	33.98 -0.20 0.00	38.51 -0.09 0.00	35.09 -0.10 0.00	26.59 -0.02 0.00	25.46 -0.23 0.00	25.28 0.09 0.00
ERIE_WT_PWR 323693	31.04 0.12 0.00	28.13 -0.03 0.00	25.26 -0.07 0.00	24.03 -0.27 0.00	24.41 -0.30 0.00	24.44 -0.55 0.00	27.41 -1.18 0.00	25.24 -0.99 0.00	30.10 -0.94 0.00	11.09 -0.22 0.00	22.98 -0.24 0.00	23.16 -0.06 0.00	24.98 0.08 0.00	25.43 0.23 0.00	27.09 -0.05 0.00	23.75 -0.36 0.00	23.96 -0.46 0.00	28.10 -0.45 0.00	33.84 -0.34 0.00	38.37 -0.23 0.00	34.96 -0.23 0.00	26.50 -0.11 0.00	25.39 -0.30 0.00	25.25 0.05 0.00
ESPRGFLD_115KV_TB1 80157	31.84 1.02 0.09	29.06 0.93 0.04	26.16 0.83 0.00	25.04 0.74 0.00	25.48 0.77 0.00	25.75 0.77 0.00	29.42 0.83 0.00	25.59 0.74 1.37	31.59 0.55 0.00	-9.59 0.10 20.99	23.63 0.40 0.00	23.58 0.36 0.00	25.38 0.48 0.00	25.63 0.45 0.02	27.52 0.44 0.06	24.50 0.38 0.00	24.84 0.43 0.00	29.26 0.71 0.00	35.28 1.10 0.00	40.01 1.41 0.00	36.35 1.16 0.00	27.36 0.75 0.00	26.33 0.65 0.01	25.74 0.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.32 0.40 0.00	28.43 0.27 0.00	25.55 0.22 0.00	24.46 0.17 0.00	24.90 0.19 0.00	25.17 0.18 0.00	28.76 0.17 0.00	26.40 0.18 0.00	31.02 -0.01 0.00	11.23 -0.08 0.00	23.05 -0.18 0.00	23.00 -0.21 0.00	24.65 -0.24 0.00	25.04 -0.16 0.00	26.90 -0.23 0.00	23.87 -0.24 0.00	24.25 -0.17 0.00	28.58 0.03 0.00	34.57 0.39 0.00	39.28 0.68 0.00	35.75 0.56 0.00	26.97 0.36 0.00	25.94 0.25 0.00	25.38 0.18 0.00
ETNA____115KV_TB2 80207	31.32 0.40 0.00	28.43 0.27 0.00	25.55 0.22 0.00	24.46 0.17 0.00	24.90 0.19 0.00	25.17 0.18 0.00	28.76 0.17 0.00	26.40 0.18 0.00	31.02 -0.01 0.00	11.23 -0.08 0.00	23.05 -0.18 0.00	23.00 -0.21 0.00	24.65 -0.24 0.00	25.04 -0.16 0.00	26.90 -0.23 0.00	23.87 -0.24 0.00	24.25 -0.17 0.00	28.58 0.03 0.00	34.57 0.39 0.00	39.28 0.68 0.00	35.75 0.56 0.00	26.97 0.36 0.00	25.94 0.25 0.00	25.38 0.18 0.00
EUCLID__115KV_TB2 356179	30.40 -0.52 0.00	27.65 -0.51 0.00	24.85 -0.47 0.00	23.82 -0.48 0.00	33.54 -0.48 -9.31	41.15 -0.54 -16.70	34.52 -0.70 -6.62	31.82 -0.63 -6.23	30.22 -0.83 -0.02	11.00 -0.31 0.00	22.64 -0.59 0.00	22.64 -0.59 0.00	24.28 -0.61 0.00	24.60 -0.59 0.00	26.47 -0.67 0.00	23.49 -0.62 0.00	23.83 -0.58 0.00	27.94 -0.61 0.00	33.55 -0.62 0.00	39.26 -0.64 -1.31	34.58 -0.62 0.00	26.12 -0.49 0.00	25.16 -0.53 0.00	24.67 -0.53 0.00
E_CANADA_CAP_HY 24051	32.00 1.21 0.13	29.23 1.12 0.05	26.33 1.02 0.00	25.22 0.92 0.00	25.66 0.95 0.00	25.96 0.97 0.00	29.67 1.08 0.00	25.17 0.89 1.94	31.54 0.51 0.00	-17.82 -0.02 29.10	23.43 0.20 0.00	23.37 0.15 0.00	25.08 0.19 0.00	25.38 0.21 0.03	27.25 0.19 0.08	24.30 0.18 0.00	24.66 0.25 0.00	29.14 0.59 0.00	35.38 1.21 0.00	40.25 1.65 0.00	36.64 1.44 0.00	27.56 0.95 0.00	26.51 0.84 0.02	25.95 0.75 0.00
E_CANADA_MHWK_HY 24050	31.55 0.63 0.00	28.73 0.57 0.00	25.83 0.51 0.00	24.85 0.55 0.00	31.93 0.55 -6.67	37.65 0.70 -11.96	34.36 1.02 -4.74	31.39 0.71 -4.46	31.25 0.20 -0.02	11.26 -0.05 0.00	23.10 -0.12 0.00	23.13 -0.09 0.00	24.84 -0.06 0.00	25.06 -0.14 0.00	27.05 -0.09 0.00	24.11 0.00 0.00	24.60 0.18 0.00	29.09 0.54 0.00	35.12 0.95 0.00	40.69 1.16 -0.94	36.16 0.96 0.00	27.46 0.85 0.00	26.62 0.93 0.00	26.11 0.91 0.00
E_FISHKILL__LBMP 23776	31.92 0.71 -0.29	28.93 0.65 -0.12	25.93 0.60 0.00	24.91 0.61 0.00	25.32 0.61 0.00	25.72 0.73 0.00	29.53 0.94 0.00	31.78 0.87 -4.69	32.04 1.01 0.00	65.16 0.48 -53.37	24.33 1.10 0.00	24.35 1.13 0.00	26.04 1.14 0.00	26.39 1.14 -0.05	28.59 1.31 -0.15	25.38 1.26 0.00	25.71 1.30 0.00	29.90 1.35 0.00	35.57 1.40 0.00	40.05 1.45 0.00	36.51 1.31 0.00	27.60 0.99 0.00	26.82 1.11 -0.03	26.19 0.99 0.00
FALCON__SEABRD_CC1 323796	32.43 1.51 0.00	29.55 1.38 0.00	26.57 1.24 0.00	25.61 1.31 0.00	48.71 1.38 -22.63	67.18 1.58 -40.61	46.22 1.54 -16.09	42.84 1.49 -15.13	32.88 1.80 -0.05	11.89 0.58 0.00	24.27 1.04 0.00	24.18 0.95 0.00	26.05 1.16 0.00	26.38 1.18 0.00	28.45 1.31 0.00	25.36 1.25 0.00	25.77 1.35 0.00	30.19 1.64 0.00	36.15 1.98 0.00	43.90 2.12 -3.18	37.34 2.14 0.00	27.98 1.37 0.00	26.62 0.93 0.00	25.69 0.49 0.00
FALCON__SEABRD_CC2 323797	32.43 1.51 0.00	29.55 1.38 0.00	26.57 1.24 0.00	25.61 1.31 0.00	48.71 1.38 -22.63	67.18 1.58 -40.61	46.22 1.54 -16.09	42.84 1.49 -15.13	32.88 1.80 -0.05	11.89 0.58 0.00	24.27 1.04 0.00	24.18 0.95 0.00	26.05 1.16 0.00	26.38 1.18 0.00	28.45 1.31 0.00	25.36 1.25 0.00	25.77 1.35 0.00	30.19 1.64 0.00	36.15 1.98 0.00	43.90 2.12 -3.18	37.34 2.14 0.00	27.98 1.37 0.00	26.62 0.93 0.00	25.69 0.49 0.00

FAR ROCKAWAY___4 23548	32.60 1.42 -0.26	29.44 1.17 -0.10	26.31 0.99 0.00	25.28 0.98 0.00	25.71 1.00 0.00	26.21 1.22 0.00	30.09 1.49 0.00	31.85 1.33 -4.30	32.52 1.48 0.00	60.92 0.75 -48.86	24.91 1.68 0.00	24.89 1.67 0.00	26.61 1.71 0.00	27.04 1.80 -0.05	29.38 2.11 -0.14	25.97 1.86 0.00	26.29 1.87 0.00	30.58 2.03 0.00	36.19 2.02 0.00	40.83 2.23 0.00	37.28 2.08 0.00	28.26 1.65 0.00	27.56 1.84 -0.03	26.84 1.64 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.18 1.00 -0.26	29.19 0.93 -0.10	26.15 0.82 0.00	25.10 0.80 0.00	25.51 0.81 0.00	25.93 0.95 0.00	29.82 1.22 0.00	31.69 1.18 -4.29	32.42 1.39 0.00	60.77 0.67 -48.79	24.73 1.50 0.00	24.73 1.51 0.00	26.43 1.54 0.00	26.82 1.58 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.11 1.69 0.00	30.34 1.79 0.00	36.06 1.89 0.00	40.57 1.97 0.00	36.97 1.77 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.52 1.32 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.18 1.00 -0.26	29.19 0.93 -0.10	26.15 0.82 0.00	25.10 0.80 0.00	25.51 0.81 0.00	25.93 0.95 0.00	29.82 1.22 0.00	31.69 1.18 -4.29	32.41 1.38 0.00	60.77 0.67 -48.79	24.73 1.50 0.00	24.72 1.50 0.00	26.42 1.53 0.00	26.81 1.57 -0.05	29.05 1.78 -0.14	25.79 1.68 0.00	26.11 1.69 0.00	30.34 1.78 0.00	36.06 1.89 0.00	40.57 1.97 0.00	36.97 1.78 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.52 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.16 0.98 -0.26	29.17 0.90 -0.10	26.13 0.81 0.00	25.08 0.78 0.00	25.50 0.79 0.00	25.92 0.93 0.00	29.80 1.20 0.00	31.68 1.16 -4.29	32.39 1.36 0.00	60.77 0.67 -48.79	24.72 1.49 0.00	24.72 1.50 0.00	26.41 1.52 0.00	26.81 1.57 -0.05	29.05 1.77 -0.14	25.79 1.67 0.00	26.10 1.68 0.00	30.32 1.77 0.00	36.05 1.87 0.00	40.54 1.94 0.00	36.94 1.75 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.50 1.31 0.00
FARRAGUT___LBMP 323566	32.14 0.96 -0.26	29.15 0.89 -0.10	26.12 0.79 0.00	25.07 0.77 0.00	25.48 0.77 0.00	25.90 0.91 0.00	29.78 1.19 0.00	31.66 1.14 -4.29	32.36 1.33 0.00	60.75 0.65 -48.79	24.69 1.47 0.00	24.69 1.47 0.00	26.38 1.49 0.00	26.78 1.54 -0.05	29.01 1.74 -0.14	25.76 1.65 0.00	26.07 1.65 0.00	30.29 1.74 0.00	36.01 1.84 0.00	40.51 1.91 0.00	36.91 1.72 0.00	27.91 1.30 0.00	27.15 1.43 -0.03	26.48 1.28 0.00
FENNER___WINDPWR 24204	31.83 0.92 0.00	28.94 0.78 0.00	26.03 0.71 0.00	24.96 0.65 0.00	43.45 0.69 -18.05	58.13 0.76 -32.38	42.35 0.92 -12.83	39.08 0.80 -12.06	31.76 0.69 -0.04	11.46 0.15 0.00	23.52 0.30 0.00	23.49 0.27 0.00	25.19 0.29 0.00	25.53 0.33 0.00	27.49 0.35 0.00	24.42 0.31 0.00	24.82 0.41 0.00	29.24 0.69 0.00	35.35 1.17 0.00	42.64 1.50 -2.54	36.59 1.39 0.00	27.55 0.94 0.00	26.45 0.76 0.00	25.73 0.53 0.00
FIBERTEK___ENERGY 23856	30.73 -0.19 0.00	27.94 -0.22 0.00	25.11 -0.21 0.00	24.07 -0.23 0.00	32.39 -0.23 -7.91	38.92 -0.27 -14.20	33.86 -0.37 -5.63	31.19 -0.33 -5.30	30.54 -0.51 -0.02	11.10 -0.21 0.00	22.85 -0.37 0.00	22.85 -0.37 0.00	24.50 -0.39 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.70 -0.41 0.00	24.05 -0.36 0.00	28.24 -0.31 0.00	33.95 -0.22 0.00	39.57 -0.15 -1.11	35.01 -0.18 0.00	26.43 -0.17 0.00	25.44 -0.25 0.00	24.93 -0.26 0.00
FITZPATRICK___ 23598	30.03 -0.89 0.00	27.33 -0.83 0.00	24.57 -0.76 0.00	23.56 -0.74 0.00	23.96 -0.76 0.00	24.16 -0.83 0.00	27.58 -1.02 0.00	25.29 -0.93 0.00	29.85 -1.18 0.00	10.88 -0.43 0.00	22.37 -0.86 0.00	22.37 -0.85 0.00	23.99 -0.90 0.00	24.30 -0.89 0.00	26.15 -0.99 0.00	23.22 -0.90 0.00	23.54 -0.88 0.00	27.58 -0.97 0.00	33.09 -1.08 0.00	37.42 -1.18 0.00	34.10 -1.10 0.00	25.77 -0.84 0.00	24.84 -0.86 0.00	24.36 -0.83 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.15 1.03 -0.20	29.18 0.94 -0.08	26.17 0.84 0.00	25.13 0.82 0.00	25.55 0.84 0.00	25.95 0.96 0.00	29.81 1.22 0.00	30.76 1.15 -3.39	32.45 1.42 0.00	54.15 0.65 -42.19	24.67 1.44 0.00	24.66 1.43 0.00	26.23 1.34 0.00	26.59 1.36 -0.03	28.78 1.54 -0.11	25.60 1.48 0.00	26.00 1.58 0.00	30.28 1.73 0.00	36.07 1.90 0.00	40.62 2.03 0.00	37.00 1.80 0.00	27.97 1.36 0.00	27.15 1.44 -0.02	26.49 1.29 0.00
FORT ORANGE___ 23900	31.12 0.39 0.18	28.49 0.40 0.07	25.69 0.37 0.00	24.72 0.42 0.00	25.12 0.41 0.00	25.46 0.47 0.00	29.27 0.68 0.00	24.10 0.57 2.69	31.56 0.53 0.00	-23.71 0.16 35.17	23.59 0.36 0.00	23.61 0.39 0.00	25.29 0.40 0.00	25.51 0.34 0.03	27.47 0.43 0.10	24.55 0.43 0.00	24.88 0.46 0.00	28.96 0.42 0.00	34.63 0.46 0.00	39.09 0.49 0.00	35.70 0.50 0.00	27.03 0.42 0.00	26.14 0.46 0.02	25.71 0.51 0.00
FORT_DRUM_COGEN 23780	32.44 1.53 0.00	29.52 1.36 0.00	26.51 1.19 0.00	25.45 1.15 0.00	103.08 1.20 -77.17	164.75 1.28 -138.48	85.10 1.65 -54.85	79.28 1.47 -51.59	32.41 1.20 -0.18	11.51 0.20 0.00	23.48 0.25 0.00	23.32 0.10 0.00	24.91 0.02 0.00	25.22 0.02 0.00	27.00 -0.13 0.00	23.96 -0.15 0.00	24.34 -0.07 0.00	28.88 0.33 0.00	35.51 1.34 -10.85	51.75 2.30 0.00	37.60 2.40 0.00	28.31 1.70 0.00	26.91 1.22 0.00	25.94 0.74 0.00
FOX_HILLS___ESR 323835	32.11 0.93 -0.26	29.19 0.93 -0.10	26.13 0.81 0.00	25.07 0.77 0.00	25.47 0.76 0.00	25.89 0.91 0.00	29.79 1.19 0.00	31.66 1.14 -4.30	32.37 1.34 0.00	60.80 0.69 -48.81	24.68 1.45 0.00	24.64 1.42 0.00	26.29 1.40 0.00	26.73 1.48 -0.05	28.98 1.70 -0.14	25.73 1.62 0.00	26.04 1.63 0.00	30.27 1.71 0.00	35.90 1.72 0.00	40.38 1.78 0.00	36.81 1.61 0.00	27.88 1.27 0.00	27.12 1.41 -0.03	26.50 1.30 0.00
FPL_FAR_ROCK_GT1 24212	32.60 1.42 -0.26	29.44 1.17 -0.10	26.31 0.99 0.00	25.28 0.98 0.00	25.71 1.00 0.00	26.21 1.22 0.00	30.09 1.50 0.00	31.85 1.33 -4.30	32.52 1.48 0.00	60.91 0.74 -48.86	24.91 1.68 0.00	24.89 1.66 0.00	26.61 1.71 0.00	27.05 1.80 -0.05	29.38 2.10 -0.14	25.97 1.86 0.00	26.29 1.87 0.00	30.58 2.02 0.00	36.19 2.02 0.00	40.82 2.22 0.00	37.28 2.08 0.00	28.26 1.65 0.00	27.56 1.84 -0.03	26.84 1.64 0.00
FPL_FAR_ROCK_GT2 23815	32.60 1.42 -0.26	29.44 1.17 -0.10	26.31 0.99 0.00	25.28 0.98 0.00	25.71 1.00 0.00	26.21 1.22 0.00	30.09 1.50 0.00	31.85 1.33 -4.30	32.52 1.48 0.00	60.91 0.74 -48.86	24.91 1.68 0.00	24.89 1.66 0.00	26.61 1.71 0.00	27.05 1.80 -0.05	29.38 2.10 -0.14	25.97 1.86 0.00	26.29 1.87 0.00	30.58 2.02 0.00	36.19 2.02 0.00	40.82 2.22 0.00	37.28 2.08 0.00	28.26 1.65 0.00	27.56 1.84 -0.03	26.84 1.64 0.00
FRANKLIN_FALL_HYD 24054	32.22 1.30 0.00	29.32 1.16 0.00	26.38 1.06 0.00	25.35 1.05 0.00	130.26 1.10 -104.45	213.63 1.19 -187.44	104.14 1.30 -74.24	97.39 1.34 -69.82	32.90 1.63 -0.24	11.80 0.49 0.00	24.04 0.81 0.00	23.96 0.74 0.00	25.73 0.84 0.00	26.06 0.86 0.00	28.04 0.90 0.00	24.92 0.81 0.00	25.27 0.86 0.00	29.67 1.12 0.00	35.68 1.51 0.00	55.18 1.89 -14.69	37.05 1.85 -0.01	27.83 1.22 0.00	26.58 0.89 0.00	25.84 0.64 0.00

FREEPORT_EQUS_GT1 23764	32.39 1.21 -0.26	29.25 0.98 -0.10	26.13 0.81 0.00	25.11 0.81 0.00	25.54 0.83 0.00	26.06 1.07 0.00	29.92 1.32 0.00	31.70 1.17 -4.30	32.31 1.28 0.00	60.84 0.67 -48.86	24.74 1.51 0.00	24.69 1.47 0.00	26.38 1.48 0.00	26.82 1.57 -0.05	29.14 1.87 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.28 1.72 0.00	35.82 1.64 0.00	40.41 1.81 0.00	36.91 1.71 0.00	28.02 1.41 0.00	27.37 1.65 -0.03	26.67 1.47 0.00
FREEPORT___CT2 23818	32.39 1.21 -0.26	29.25 0.98 -0.10	26.13 0.81 0.00	25.11 0.81 0.00	25.54 0.83 0.00	26.06 1.07 0.00	29.92 1.32 0.00	31.70 1.17 -4.30	32.31 1.28 0.00	60.84 0.67 -48.86	24.74 1.51 0.00	24.69 1.47 0.00	26.38 1.48 0.00	26.82 1.57 -0.05	29.14 1.87 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.28 1.72 0.00	35.82 1.64 0.00	40.41 1.81 0.00	36.91 1.71 0.00	28.02 1.41 0.00	27.37 1.65 -0.03	26.67 1.47 0.00
FRESHKLS_33_KV_LOAD 356253	32.19 1.01 -0.26	29.27 1.00 -0.10	26.20 0.88 0.00	25.14 0.84 0.00	25.54 0.83 0.00	25.98 0.99 0.00	29.87 1.27 0.00	31.73 1.21 -4.30	32.45 1.41 0.00	60.82 0.70 -48.81	24.71 1.48 0.00	24.65 1.43 0.00	26.30 1.41 0.00	26.74 1.50 -0.05	29.00 1.73 -0.14	25.75 1.64 0.00	26.07 1.65 0.00	30.30 1.75 0.00	35.91 1.73 0.00	40.40 1.80 0.00	36.82 1.63 0.00	27.92 1.31 0.00	27.15 1.43 -0.03	26.55 1.35 0.00
FULTON COGEN____ 23766	30.34 -0.58 0.00	27.61 -0.55 0.00	24.81 -0.52 0.00	23.78 -0.52 0.00	34.62 -0.52 -10.43	43.13 -0.58 -18.72	35.30 -0.72 -7.42	32.55 -0.65 -6.98	30.19 -0.87 -0.02	10.97 -0.33 0.00	22.55 -0.68 0.00	22.54 -0.68 0.00	24.17 -0.72 0.00	24.49 -0.71 0.00	26.35 -0.78 0.00	23.39 -0.73 0.00	23.73 -0.68 0.00	27.85 -0.71 0.00	33.48 -0.69 0.00	39.38 -0.69 -1.47	34.54 -0.65 0.00	26.09 -0.52 0.00	25.12 -0.57 0.00	24.63 -0.57 0.00
FULTON___LFGE 323630	32.10 1.33 0.14	29.32 1.21 0.06	26.41 1.09 0.00	25.32 1.02 0.00	25.77 1.06 0.00	26.13 1.14 0.00	29.97 1.38 0.00	25.17 1.12 2.17	31.52 0.49 0.00	-21.29 -0.14 32.46	23.13 -0.09 0.00	23.08 -0.14 0.00	24.76 -0.14 0.00	25.04 -0.13 0.03	26.90 -0.15 0.09	24.01 -0.10 0.00	24.45 0.04 0.00	29.10 0.55 0.00	35.61 1.44 0.00	40.63 2.03 0.00	37.03 1.84 0.00	27.89 1.28 0.00	26.83 1.16 0.02	26.26 1.07 0.00
G.F.CEMENT___DRP 24184	32.21 1.55 0.26	29.36 1.30 0.10	26.49 1.17 0.00	25.54 1.24 0.00	26.00 1.29 0.00	26.47 1.48 0.00	30.48 1.88 0.00	23.91 1.57 3.88	32.69 1.66 0.00	-40.32 0.37 52.00	23.91 0.68 0.00	23.92 0.70 0.00	25.65 0.75 0.00	25.87 0.72 0.05	27.81 0.81 0.14	25.04 0.93 0.00	25.61 1.20 0.00	30.16 1.61 0.00	36.23 2.06 0.00	41.13 2.53 0.00	37.58 2.38 0.00	28.40 1.79 0.00	27.41 1.75 0.03	26.91 1.71 0.00
GARDENVILLE___LBMP 24039	30.96 0.04 0.00	28.05 -0.11 0.00	25.20 -0.13 0.00	23.97 -0.33 0.00	24.35 -0.36 0.00	24.38 -0.61 0.00	27.35 -1.25 0.00	25.18 -1.05 0.00	30.01 -1.03 0.00	11.04 -0.27 0.00	22.92 -0.31 0.00	23.09 -0.14 0.00	24.91 0.01 0.00	25.35 0.15 0.00	27.02 -0.12 0.00	23.68 -0.43 0.00	23.89 -0.53 0.00	28.00 -0.55 0.00	33.73 -0.44 0.00	38.23 -0.37 0.00	34.84 -0.36 0.00	26.43 -0.18 0.00	25.32 -0.37 0.00	25.17 -0.02 0.00
GARDNVLA_35_KV_LD 355827	31.07 0.15 0.00	28.16 0.00 0.00	25.29 -0.04 0.00	24.05 -0.25 0.00	24.43 -0.28 0.00	24.45 -0.54 0.00	27.43 -1.16 0.00	25.26 -0.97 0.00	30.13 -0.91 0.00	11.09 -0.22 0.00	23.01 -0.22 0.00	23.19 -0.03 0.00	25.02 0.12 0.00	25.47 0.27 0.00	27.14 0.00 0.00	23.80 -0.32 0.00	24.01 -0.41 0.00	28.15 -0.40 0.00	33.89 -0.28 0.00	38.41 -0.19 0.00	35.01 -0.19 0.00	26.55 -0.07 0.00	25.42 -0.27 0.00	25.28 0.08 0.00
GELCKHM___115KV_LOAD 80723	30.52 -0.40 0.00	27.76 -0.40 0.00	24.95 -0.38 0.00	23.91 -0.39 0.00	33.03 -0.39 -8.71	40.18 -0.44 -15.63	34.22 -0.57 -6.20	31.54 -0.52 -5.83	30.34 -0.71 -0.02	11.03 -0.27 0.00	22.71 -0.51 0.00	22.72 -0.50 0.00	24.37 -0.53 0.00	24.69 -0.51 0.00	26.56 -0.57 0.00	23.57 -0.54 0.00	23.91 -0.50 0.00	28.07 -0.48 0.00	33.71 -0.46 0.00	39.37 -0.45 -1.22	34.75 -0.45 0.00	26.24 -0.37 0.00	25.26 -0.43 0.00	24.77 -0.43 0.00
GENERAL___MILLS 23808	31.03 0.11 0.00	28.11 -0.05 0.00	25.25 -0.07 0.00	24.02 -0.28 0.00	24.40 -0.31 0.00	24.42 -0.57 0.00	27.40 -1.20 0.00	25.23 -1.00 0.00	30.08 -0.95 0.00	11.06 -0.24 0.00	22.97 -0.26 0.00	23.15 -0.08 0.00	24.97 0.07 0.00	25.41 0.21 0.00	27.08 -0.05 0.00	23.74 -0.37 0.00	23.95 -0.47 0.00	28.08 -0.47 0.00	33.81 -0.36 0.00	38.32 -0.28 0.00	34.93 -0.26 0.00	26.49 -0.12 0.00	25.38 -0.31 0.00	25.23 0.03 0.00
GE_PLASTICS___DRP 24183	31.13 0.34 0.13	28.48 0.37 0.05	25.66 0.34 0.00	24.67 0.37 0.00	25.08 0.36 0.00	25.40 0.41 0.00	29.17 0.57 0.00	24.80 0.48 1.90	31.51 0.48 0.00	-13.64 0.18 25.12	23.63 0.40 0.00	23.65 0.43 0.00	25.33 0.44 0.00	25.58 0.41 0.02	27.55 0.48 0.07	24.58 0.47 0.00	24.91 0.49 0.00	29.00 0.45 0.00	34.59 0.42 0.00	39.00 0.41 0.00	35.60 0.40 0.00	26.96 0.35 0.00	26.09 0.42 0.02	25.65 0.45 0.00
GILBOA___1 23756	31.29 0.37 0.00	28.64 0.48 0.00	25.77 0.44 0.00	24.74 0.44 0.00	25.13 0.42 0.00	25.33 0.34 0.00	29.03 0.43 0.00	26.59 0.37 0.00	31.41 0.38 0.00	11.46 0.16 0.00	23.58 0.35 0.00	23.59 0.37 0.00	25.29 0.39 0.00	25.58 0.38 0.00	27.57 0.43 0.00	24.52 0.41 0.00	24.84 0.43 0.00	28.99 0.44 0.00	34.42 0.24 0.00	38.83 0.23 0.00	35.40 0.21 0.00	26.83 0.22 0.00	26.04 0.35 0.00	25.59 0.40 0.00
GILBOA___2 23757	31.29 0.37 0.00	28.64 0.48 0.00	25.77 0.44 0.00	24.74 0.44 0.00	25.13 0.42 0.00	25.33 0.34 0.00	29.03 0.43 0.00	26.59 0.37 0.00	31.41 0.38 0.00	11.46 0.16 0.00	23.58 0.35 0.00	23.59 0.37 0.00	25.29 0.39 0.00	25.58 0.38 0.00	27.57 0.43 0.00	24.52 0.41 0.00	24.84 0.43 0.00	28.99 0.44 0.00	34.42 0.24 0.00	38.83 0.23 0.00	35.40 0.21 0.00	26.83 0.22 0.00	26.04 0.35 0.00	25.59 0.40 0.00
GILBOA___3 23758	31.29 0.37 0.00	28.64 0.48 0.00	25.77 0.44 0.00	24.74 0.44 0.00	25.13 0.42 0.00	25.33 0.34 0.00	29.03 0.43 0.00	26.59 0.37 0.00	31.41 0.38 0.00	11.46 0.16 0.00	23.58 0.35 0.00	23.59 0.37 0.00	25.29 0.39 0.00	25.58 0.38 0.00	27.57 0.43 0.00	24.52 0.41 0.00	24.84 0.43 0.00	28.99 0.44 0.00	34.42 0.24 0.00	38.83 0.23 0.00	35.40 0.21 0.00	26.83 0.22 0.00	26.04 0.35 0.00	25.59 0.40 0.00
GILBOA___4 23759	31.29 0.37 0.00	28.64 0.48 0.00	25.77 0.44 0.00	24.74 0.44 0.00	25.13 0.42 0.00	25.33 0.34 0.00	29.03 0.43 0.00	26.59 0.37 0.00	31.41 0.38 0.00	11.46 0.16 0.00	23.58 0.35 0.00	23.59 0.37 0.00	25.29 0.39 0.00	25.58 0.38 0.00	27.57 0.43 0.00	24.52 0.41 0.00	24.84 0.43 0.00	28.99 0.44 0.00	34.42 0.24 0.00	38.83 0.23 0.00	35.40 0.21 0.00	26.83 0.22 0.00	26.04 0.35 0.00	25.59 0.40 0.00

GILBOA____ 23599	31.29 0.37 0.00	28.64 0.48 0.00	25.77 0.44 0.00	24.74 0.44 0.00	25.13 0.42 0.00	25.33 0.34 0.00	29.03 0.43 0.00	26.59 0.37 0.00	31.41 0.37 0.00	11.46 0.15 0.00	23.58 0.35 0.00	23.59 0.37 0.00	25.29 0.39 0.00	25.58 0.38 0.00	27.57 0.43 0.00	24.52 0.41 0.00	24.84 0.43 0.00	28.99 0.44 0.00	34.42 0.24 0.00	38.83 0.23 0.00	35.40 0.21 0.00	26.83 0.22 0.00	26.04 0.35 0.00	25.60 0.40 0.00
GINNA____ 23603	29.50 -1.42 0.00	26.82 -1.34 0.00	24.09 -1.23 0.00	23.03 -1.27 0.00	23.43 -1.28 0.00	23.60 -1.38 0.00	26.85 -1.74 0.00	24.65 -1.57 0.00	29.16 -1.87 0.00	10.62 -0.68 0.00	21.93 -1.30 0.00	21.98 -1.24 0.00	23.64 -1.26 0.00	23.99 -1.20 0.00	25.73 -1.40 0.00	22.77 -1.35 0.00	23.09 -1.32 0.00	27.19 -1.36 0.00	32.76 -1.41 0.00	37.05 -1.55 0.00	33.73 -1.47 0.00	25.45 -1.16 0.00	24.41 -1.28 0.00	24.04 -1.15 0.00
GLEN PARK____ 23778	32.57 1.65 0.00	29.62 1.46 0.00	26.61 1.28 0.00	25.55 1.25 0.00	99.10 1.29 -73.09	157.53 1.38 -131.16	82.34 1.79 -51.95	76.67 1.58 -48.86	32.50 1.30 -0.17	11.52 0.22 0.00	23.51 0.28 0.00	23.35 0.13 0.00	24.90 0.01 0.00	25.21 0.01 0.00	26.96 -0.18 0.00	23.91 -0.20 0.00	24.30 -0.12 0.00	28.85 0.30 0.00	35.56 1.38 0.00	51.33 2.45 -10.28	37.82 2.62 0.00	28.45 1.84 0.00	27.04 1.35 0.00	26.06 0.86 0.00
GLENDALE_27_KV_LOAD 356172	32.23 1.05 -0.26	29.28 1.02 -0.10	26.24 0.91 0.00	25.18 0.88 0.00	25.59 0.88 0.00	26.00 1.01 0.00	29.91 1.32 0.00	31.80 1.28 -4.30	32.57 1.54 0.00	60.88 0.76 -48.81	24.89 1.66 0.00	24.87 1.64 0.00	26.54 1.64 0.00	26.95 1.71 -0.05	29.20 1.93 -0.14	25.95 1.83 0.00	26.24 1.82 0.00	30.47 1.92 0.00	36.18 2.01 0.00	40.70 2.10 0.00	37.06 1.87 0.00	28.05 1.44 0.00	27.29 1.57 -0.03	26.61 1.42 0.00
GLENWOOD_IC_1_G5 23712	32.27 1.09 -0.26	29.19 0.92 -0.10	26.13 0.80 0.00	25.09 0.79 0.00	25.52 0.81 0.00	25.98 0.99 0.00	29.84 1.25 0.00	31.66 1.14 -4.30	32.33 1.30 0.00	60.82 0.66 -48.86	24.71 1.48 0.00	24.69 1.47 0.00	26.39 1.50 0.00	26.80 1.56 -0.05	29.08 1.81 -0.14	25.74 1.63 0.00	26.08 1.66 0.00	30.29 1.74 0.00	35.68 1.51 0.00	40.20 1.60 0.00	36.68 1.49 0.00	27.98 1.37 0.00	27.25 1.53 -0.03	26.56 1.36 0.00
GLENWOOD_IC_2_G1 23688	32.15 0.97 -0.26	29.11 0.84 -0.10	26.06 0.74 0.00	25.03 0.73 0.00	25.45 0.74 0.00	25.89 0.90 0.00	29.74 1.14 0.00	31.58 1.06 -4.30	32.23 1.20 0.00	60.77 0.60 -48.86	24.60 1.37 0.00	24.58 1.36 0.00	26.28 1.39 0.00	26.68 1.44 -0.05	28.93 1.66 -0.14	25.64 1.53 0.00	25.97 1.55 0.00	30.18 1.63 0.00	35.80 1.63 0.00	40.32 1.72 0.00	36.78 1.58 0.00	27.87 1.26 0.00	27.14 1.43 -0.03	26.46 1.26 0.00
GLENWOOD_IC_3_G1 23689	32.15 0.97 -0.26	29.11 0.84 -0.10	26.06 0.74 0.00	25.03 0.73 0.00	25.45 0.74 0.00	25.89 0.90 0.00	29.74 1.14 0.00	31.58 1.06 -4.30	32.23 1.20 0.00	60.77 0.60 -48.86	24.60 1.37 0.00	24.58 1.36 0.00	26.28 1.39 0.00	26.68 1.44 -0.05	28.93 1.66 -0.14	25.64 1.53 0.00	25.97 1.55 0.00	30.18 1.63 0.00	35.80 1.63 0.00	40.32 1.72 0.00	36.78 1.58 0.00	27.87 1.26 0.00	27.14 1.43 -0.03	26.46 1.26 0.00
GLENWOOD____4 23550	32.27 1.09 -0.26	29.19 0.92 -0.10	26.13 0.80 0.00	25.09 0.79 0.00	25.52 0.81 0.00	25.98 0.99 0.00	29.84 1.25 0.00	31.66 1.14 -4.30	32.33 1.30 0.00	60.82 0.66 -48.86	24.71 1.48 0.00	24.69 1.47 0.00	26.39 1.50 0.00	26.80 1.56 -0.05	29.08 1.81 -0.14	25.74 1.63 0.00	26.08 1.66 0.00	30.30 1.74 0.00	35.76 1.59 0.00	40.30 1.70 0.00	36.77 1.57 0.00	27.98 1.37 0.00	27.25 1.53 -0.03	26.56 1.36 0.00
GLENWOOD____5 23614	32.27 1.09 -0.26	29.19 0.92 -0.10	26.13 0.80 0.00	25.09 0.79 0.00	25.52 0.81 0.00	25.98 0.99 0.00	29.84 1.25 0.00	31.66 1.14 -4.30	32.33 1.30 0.00	60.82 0.66 -48.86	24.71 1.48 0.00	24.69 1.47 0.00	26.39 1.50 0.00	26.80 1.56 -0.05	29.08 1.81 -0.14	25.74 1.63 0.00	26.08 1.66 0.00	30.30 1.74 0.00	35.76 1.59 0.00	40.30 1.70 0.00	36.77 1.57 0.00	27.98 1.37 0.00	27.25 1.53 -0.03	26.56 1.36 0.00
GLOBAL GREEN_PORT_GT1 23814	32.85 1.67 -0.26	29.38 1.12 -0.10	26.19 0.86 0.00	25.12 0.82 0.00	25.43 0.72 0.00	26.20 1.21 0.00	30.41 1.82 0.00	32.04 1.51 -4.30	32.65 1.62 0.00	60.94 0.77 -48.86	25.01 1.78 0.00	24.88 1.66 0.00	26.50 1.61 0.00	27.00 1.76 -0.04	29.42 2.15 -0.14	26.07 1.96 0.00	26.53 2.11 0.00	30.92 2.37 0.00	36.46 2.29 0.00	41.21 2.62 0.00	37.79 2.59 0.00	28.61 2.00 0.00	27.89 2.17 -0.03	27.08 1.89 0.00
GLOBE____DSASP 323697	30.53 -0.39 0.00	27.74 -0.42 0.00	24.94 -0.38 0.00	23.73 -0.58 0.00	24.10 -0.61 0.00	24.06 -0.93 0.00	26.88 -1.72 0.00	24.69 -1.53 0.00	29.54 -1.50 0.00	10.89 -0.42 0.00	22.59 -0.64 0.00	22.77 -0.45 0.00	24.55 -0.34 0.00	24.98 -0.21 0.00	26.61 -0.52 0.00	23.13 -0.99 0.00	23.31 -1.10 0.00	27.30 -1.26 0.00	32.78 -1.39 0.00	37.10 -1.50 0.00	33.85 -1.34 0.00	25.77 -0.84 0.00	24.72 -0.97 0.00	24.89 -0.30 0.00
GOETHSLN____LBMP 323567	32.00 0.82 -0.26	29.03 0.76 -0.10	26.00 0.67 0.00	24.95 0.65 0.00	25.36 0.65 0.00	25.79 0.80 0.00	29.64 1.04 0.00	31.53 1.01 -4.29	32.21 1.18 0.00	60.71 0.61 -48.79	24.58 1.35 0.00	24.57 1.35 0.00	26.27 1.37 0.00	26.66 1.41 -0.05	28.88 1.61 -0.14	25.65 1.54 0.00	25.96 1.54 0.00	30.16 1.61 0.00	35.86 1.69 0.00	40.35 1.75 0.00	36.77 1.58 0.00	27.80 1.19 0.00	27.06 1.34 -0.03	26.37 1.18 0.00
GOLAH____69_KV_TB 1_2 80279	31.20 0.28 0.00	28.36 0.20 0.00	25.49 0.16 0.00	24.34 0.04 0.00	24.71 0.00 0.00	24.87 -0.12 0.00	28.21 -0.39 0.00	25.92 -0.31 0.00	30.66 -0.37 0.00	11.16 -0.15 0.00	23.03 -0.20 0.00	23.09 -0.13 0.00	24.86 -0.04 0.00	25.29 0.09 0.00	27.08 -0.06 0.00	23.90 -0.21 0.00	24.20 -0.21 0.00	28.49 -0.06 0.00	34.40 0.23 0.00	39.04 0.44 0.00	35.59 0.39 0.00	26.89 0.28 0.00	25.76 0.07 0.00	25.46 0.26 0.00
GOODYEAR_LAKE_HYD 323669	31.70 0.79 0.00	28.89 0.74 0.00	25.98 0.65 0.00	24.90 0.59 0.00	25.32 0.61 0.00	25.60 0.61 0.00	29.30 0.70 0.00	26.85 0.63 0.00	31.60 0.57 0.00	11.49 0.18 0.00	23.70 0.47 0.00	23.66 0.44 0.00	25.44 0.54 0.00	25.71 0.51 0.00	27.67 0.53 0.00	24.59 0.48 0.00	24.94 0.53 0.00	29.28 0.73 0.00	35.12 0.94 0.00	39.71 1.11 0.00	36.09 0.89 0.00	27.24 0.63 0.00	26.28 0.59 0.00	25.71 0.51 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.06 0.14 0.00	28.16 0.00 0.00	25.33 0.00 0.00	24.27 -0.03 0.00	24.67 -0.04 0.00	24.95 -0.04 0.00	28.44 -0.16 0.00	26.12 -0.11 0.00	30.82 -0.22 0.00	11.24 -0.07 0.00	23.16 -0.06 0.00	23.17 -0.05 0.00	24.88 -0.01 0.00	25.22 0.02 0.00	27.10 -0.04 0.00	24.05 -0.07 0.00	24.35 -0.06 0.00	28.53 -0.02 0.00	34.29 0.12 0.00	38.82 0.22 0.00	35.28 0.09 0.00	26.67 0.06 0.00	25.73 0.04 0.00	25.20 0.00 0.00

GOUDEY___7 23579	31.06 0.14 0.00	28.16 0.00 0.00	25.33 0.00 0.00	24.27 -0.03 0.00	24.67 -0.04 0.00	24.95 -0.04 0.00	28.44 -0.16 0.00	26.12 -0.11 0.00	30.82 -0.22 0.00	11.24 -0.07 0.00	23.16 -0.06 0.00	23.17 -0.05 0.00	24.88 -0.01 0.00	25.22 0.02 0.00	27.10 -0.04 0.00	24.05 -0.07 0.00	24.35 -0.06 0.00	28.53 -0.02 0.00	34.29 0.12 0.00	38.82 0.22 0.00	35.28 0.09 0.00	26.67 0.06 0.00	25.73 0.04 0.00	25.20 0.00 0.00
GOUDEY___8 23580	31.06 0.14 0.00	28.16 0.00 0.00	25.33 0.00 0.00	24.27 -0.03 0.00	24.67 -0.04 0.00	24.95 -0.04 0.00	28.44 -0.16 0.00	26.12 -0.11 0.00	30.82 -0.22 0.00	11.24 -0.07 0.00	23.16 -0.06 0.00	23.17 -0.05 0.00	24.88 -0.01 0.00	25.22 0.02 0.00	27.10 -0.04 0.00	24.05 -0.07 0.00	24.35 -0.06 0.00	28.53 -0.02 0.00	34.29 0.12 0.00	38.82 0.22 0.00	35.28 0.09 0.00	26.67 0.06 0.00	25.73 0.04 0.00	25.20 0.00 0.00
GOWANUS_GT1_1 24077	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT1_2 24078	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT1_3 24079	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT1_4 24080	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT1_5 24084	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT1_6 24111	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT1_7 24112	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT1_8 24113	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT2_1 24114	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT2_2 24115	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT2_3 24116	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT2_4 24117	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT2_5 24118	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00

GOWANUS_GT2_6 24119	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT2_7 24120	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT2_8 24121	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_1 24122	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_2 24123	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_3 24124	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_4 24125	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_5 24126	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_6 24127	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_7 24128	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT3_8 24129	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
GOWANUS_GT4_1 24130	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT4_2 24131	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT4_3 24132	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT4_4 24133	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00

GOWANUS_GT4_5 24134	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT4_6 24135	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT4_7 24136	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GOWANUS_GT4_8 24137	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GREATVRV_69_KV_BK1 356245	32.59 1.41 -0.26	29.28 1.01 -0.10	26.17 0.85 0.00	25.15 0.85 0.00	25.57 0.86 0.00	26.14 1.15 0.00	30.07 1.47 0.00	31.77 1.25 -4.30	32.36 1.33 0.00	60.85 0.68 -48.86	24.80 1.58 0.00	24.73 1.51 0.00	26.42 1.52 0.00	26.90 1.65 -0.05	29.29 2.01 -0.14	25.87 1.75 0.00	26.26 1.85 0.00	30.57 2.01 0.00	36.04 1.87 0.00	40.70 2.10 0.00	37.29 2.09 0.00	28.29 1.68 0.00	27.64 1.92 -0.03	26.90 1.70 0.00
GREENBSH_115KV_TB3 55895	30.94 0.21 0.19	28.33 0.25 0.08	25.57 0.25 0.00	24.60 0.30 0.00	24.99 0.28 0.00	25.33 0.34 0.00	29.10 0.51 0.00	23.75 0.41 2.89	31.44 0.40 0.00	-26.08 0.14 37.53	23.55 0.32 0.00	23.58 0.36 0.00	25.25 0.36 0.00	25.47 0.31 0.03	27.41 0.38 0.10	24.50 0.39 0.00	24.83 0.41 0.00	28.87 0.32 0.00	34.43 0.26 0.00	38.81 0.21 0.00	35.43 0.24 0.00	26.83 0.22 0.00	25.97 0.30 0.02	25.56 0.37 0.00
GREENDGE_115KV_TB5 80291	31.14 0.22 0.00	28.21 0.05 0.00	25.34 0.01 0.00	24.23 -0.07 0.00	24.65 -0.06 0.00	24.90 -0.09 0.00	28.38 -0.22 0.00	26.09 -0.14 0.00	30.67 -0.36 0.00	11.12 -0.19 0.00	22.87 -0.36 0.00	22.89 -0.33 0.00	24.63 -0.26 0.00	25.04 -0.16 0.00	26.80 -0.33 0.00	23.72 -0.39 0.00	24.05 -0.36 0.00	28.40 -0.15 0.00	34.40 0.22 0.00	38.99 0.39 0.00	35.58 0.38 0.00	26.86 0.25 0.00	25.77 0.08 0.00	25.28 0.09 0.00
GREENIDGE___3 23582	31.14 0.22 0.00	28.21 0.05 0.00	25.34 0.01 0.00	24.23 -0.07 0.00	24.65 -0.06 0.00	24.90 -0.09 0.00	28.38 -0.22 0.00	26.09 -0.14 0.00	30.67 -0.36 0.00	11.12 -0.19 0.00	22.87 -0.36 0.00	22.89 -0.33 0.00	24.63 -0.26 0.00	25.04 -0.16 0.00	26.80 -0.33 0.00	23.72 -0.39 0.00	24.05 -0.36 0.00	28.40 -0.15 0.00	34.40 0.22 0.00	38.99 0.39 0.00	35.58 0.38 0.00	26.86 0.25 0.00	25.77 0.08 0.00	25.28 0.09 0.00
GREENIDGE___4 23583	31.14 0.22 0.00	28.21 0.05 0.00	25.34 0.01 0.00	24.23 -0.07 0.00	24.65 -0.06 0.00	24.90 -0.09 0.00	28.37 -0.23 0.00	26.08 -0.14 0.00	30.67 -0.36 0.00	11.12 -0.18 0.00	22.87 -0.36 0.00	22.89 -0.33 0.00	24.63 -0.26 0.00	25.04 -0.16 0.00	26.80 -0.33 0.00	23.72 -0.39 0.00	24.05 -0.37 0.00	28.40 -0.15 0.00	34.40 0.22 0.00	38.99 0.39 0.00	35.58 0.38 0.00	26.85 0.24 0.00	25.77 0.08 0.00	25.29 0.09 0.00
GREENLWN_69_KV_BK 3 55738	32.07 0.89 -0.26	28.96 0.69 -0.10	25.88 0.56 0.00	24.87 0.57 0.00	25.29 0.58 0.00	25.81 0.82 0.00	29.62 1.03 0.00	31.37 0.85 -4.30	31.93 0.90 0.00	60.72 0.56 -48.86	24.48 1.25 0.00	24.40 1.18 0.00	26.09 1.20 0.00	26.51 1.26 -0.05	28.81 1.54 -0.14	25.41 1.29 0.00	25.69 1.27 0.00	29.85 1.30 0.00	35.15 0.98 0.00	39.60 1.00 0.00	36.19 0.99 0.00	27.54 0.93 0.00	26.97 1.25 -0.03	26.30 1.10 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00
GRISSOM___SOLAR 323813	32.07 1.30 0.15	29.29 1.19 0.06	26.39 1.07 0.00	25.32 1.02 0.00	25.76 1.05 0.00	26.11 1.12 0.00	29.97 1.37 0.00	25.12 1.11 2.22	31.45 0.42 0.00	-21.96 -0.18 33.08	23.02 -0.21 0.00	22.97 -0.25 0.00	24.63 -0.26 0.00	24.91 -0.25 0.03	26.77 -0.27 0.09	23.90 -0.21 0.00	24.35 -0.07 0.00	29.03 0.48 0.00	35.57 1.39 0.00	40.60 2.00 0.00	37.02 1.82 0.00	27.89 1.28 0.00	26.85 1.18 0.02	26.29 1.10 0.00
GROVEVILLE___HYD 323602	32.15 1.03 -0.20	29.18 0.94 -0.08	26.17 0.84 0.00	25.13 0.82 0.00	25.55 0.84 0.00	25.95 0.96 0.00	29.81 1.22 0.00	30.76 1.15 -3.39	32.45 1.42 0.00	54.15 0.65 -42.19	24.67 1.44 0.00	24.66 1.43 0.00	26.23 1.34 0.00	26.59 1.36 -0.03	28.78 1.54 -0.11	25.60 1.48 0.00	26.00 1.58 0.00	30.28 1.73 0.00	36.07 1.90 0.00	40.62 2.03 0.00	37.00 1.80 0.00	27.97 1.36 0.00	27.15 1.44 -0.02	26.49 1.29 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.73 -0.19 0.00	27.94 -0.22 0.00	25.11 -0.21 0.00	24.07 -0.23 0.00	32.39 -0.23 -7.91	38.92 -0.27 -14.20	33.86 -0.37 -5.63	31.19 -0.33 -5.30	30.54 -0.51 -0.02	11.10 -0.21 0.00	22.85 -0.37 0.00	22.85 -0.37 0.00	24.50 -0.39 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.70 -0.41 0.00	24.05 -0.36 0.00	28.24 -0.31 0.00	33.95 -0.22 0.00	39.57 -0.15 -1.11	35.01 -0.18 0.00	26.43 -0.17 0.00	25.44 -0.25 0.00	24.93 -0.26 0.00
HAMLTNNY_34_KV_TB 80303	30.91 -0.01 0.00	28.09 -0.07 0.00	25.23 -0.09 0.00	24.19 -0.11 0.00	31.56 -0.11 -6.96	37.32 -0.16 -12.49	33.28 -0.28 -4.96	30.64 -0.25 -4.67	30.65 -0.40 -0.02	11.15 -0.16 0.00	22.98 -0.25 0.00	22.98 -0.24 0.00	24.67 -0.23 0.00	25.00 -0.20 0.00	26.89 -0.25 0.00	23.82 -0.29 0.00	24.17 -0.25 0.00	28.41 -0.14 0.00	34.18 0.00 0.00	39.72 0.14 -0.98	35.25 0.05 0.00	26.61 0.00 0.00	25.58 -0.10 0.00	25.09 -0.11 0.00

HAMPSHIRE___PAPER_HYD 323593	32.05 1.13 0.00	29.15 0.99 0.00	26.21 0.89 0.00	25.15 0.85 0.00	219.64 0.89 -194.04	374.12 0.91 -348.22	167.65 1.13 -137.92	157.01 1.07 -129.71	32.54 1.06 -0.45	11.51 0.21 0.00	23.52 0.29 0.00	23.51 0.29 0.00	25.14 0.25 0.00	25.45 0.25 0.00	27.33 0.20 0.00	24.25 0.14 0.00	24.58 0.16 0.00	28.99 0.44 0.00	35.18 1.00 0.00	67.49 1.59 -27.30	36.79 1.58 -0.01	27.73 1.12 0.00	26.50 0.81 0.00	25.72 0.52 0.00
HARDSCRABBLE_WT_PWR 323673	31.49 0.57 0.00	28.67 0.51 0.00	25.79 0.46 0.00	24.80 0.50 0.00	31.87 0.49 -6.67	37.57 0.62 -11.96	34.21 0.87 -4.74	31.27 0.59 -4.46	31.23 0.18 -0.02	11.28 -0.03 0.00	23.18 -0.05 0.00	23.21 -0.01 0.00	24.91 0.02 0.00	25.15 -0.04 0.00	27.13 0.00 0.00	24.18 0.06 0.00	24.62 0.21 0.00	29.05 0.50 0.00	35.00 0.82 0.00	40.45 0.91 -0.94	35.93 0.73 0.00	27.26 0.65 0.00	26.43 0.74 0.00	25.94 0.75 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.02 0.90 -0.20	29.06 0.82 -0.08	26.04 0.72 0.00	24.99 0.68 0.00	25.39 0.68 0.00	25.79 0.80 0.00	29.59 0.99 0.00	30.81 1.03 -3.56	32.24 1.21 0.00	52.20 0.53 -40.35	24.42 1.19 0.00	24.43 1.20 0.00	26.16 1.26 0.00	26.54 1.30 -0.04	28.73 1.48 -0.11	25.55 1.44 0.00	25.92 1.51 0.00	30.22 1.68 0.00	36.00 1.82 0.00	40.55 1.95 0.00	36.91 1.71 0.00	27.93 1.32 0.00	27.15 1.43 -0.02	26.46 1.26 0.00
HARSNRAD_115KV_TB1 81005	30.73 -0.19 0.00	27.92 -0.24 0.00	25.09 -0.23 0.00	23.86 -0.44 0.00	24.26 -0.45 0.00	24.24 -0.75 0.00	27.13 -1.47 0.00	24.94 -1.28 0.00	29.77 -1.26 0.00	10.96 -0.35 0.00	22.69 -0.54 0.00	22.86 -0.36 0.00	24.65 -0.24 0.00	25.11 -0.09 0.00	26.74 -0.40 0.00	23.40 -0.72 0.00	23.60 -0.82 0.00	27.66 -0.89 0.00	33.31 -0.86 0.00	37.74 -0.86 0.00	34.45 -0.74 0.00	26.19 -0.42 0.00	25.09 -0.59 0.00	25.06 -0.14 0.00
HARZA MOOSE___RIVER 24016	32.01 1.10 0.00	29.12 0.96 0.00	26.19 0.86 0.00	25.13 0.83 0.00	80.15 0.86 -54.58	123.87 0.94 -97.94	68.57 1.18 -38.79	63.75 1.04 -36.48	32.07 0.91 -0.13	11.49 0.18 0.00	23.54 0.31 0.00	23.48 0.25 0.00	25.14 0.25 0.00	25.46 0.26 0.00	27.38 0.25 0.00	24.32 0.21 0.00	24.70 0.29 0.00	29.15 0.60 0.00	35.40 1.22 0.00	48.00 1.72 -7.68	36.84 1.65 0.00	27.78 1.17 0.00	26.60 0.91 0.00	25.73 0.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.52 -0.40 0.00	27.75 -0.41 0.00	24.94 -0.38 0.00	23.90 -0.39 0.00	33.21 -0.40 -8.90	40.51 -0.45 -15.97	34.34 -0.59 -6.33	31.65 -0.52 -5.95	30.34 -0.72 -0.02	11.04 -0.27 0.00	22.72 -0.50 0.00	22.73 -0.49 0.00	24.39 -0.51 0.00	24.71 -0.49 0.00	26.59 -0.55 0.00	23.60 -0.52 0.00	23.93 -0.48 0.00	28.08 -0.47 0.00	33.71 -0.46 0.00	39.38 -0.47 -1.25	34.73 -0.47 0.00	26.22 -0.38 0.00	25.25 -0.44 0.00	24.76 -0.44 0.00
HELLGATE_13_KV_LD 55870	32.28 1.10 -0.26	29.33 1.07 -0.10	26.29 0.96 0.00	25.23 0.93 0.00	25.65 0.94 0.00	26.05 1.06 0.00	29.97 1.37 0.00	31.85 1.33 -4.30	32.63 1.60 0.00	60.91 0.79 -48.81	24.95 1.72 0.00	24.91 1.69 0.00	26.57 1.68 0.00	26.99 1.75 -0.05	29.25 1.97 -0.14	25.99 1.87 0.00	26.27 1.86 0.00	30.51 1.96 0.00	36.24 2.07 0.00	40.76 2.17 0.00	37.13 1.94 0.00	28.10 1.49 0.00	27.33 1.61 -0.03	26.66 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.28 1.10 -0.26	29.33 1.07 -0.10	26.29 0.96 0.00	25.23 0.93 0.00	25.65 0.94 0.00	26.05 1.06 0.00	29.97 1.37 0.00	31.85 1.33 -4.30	32.63 1.60 0.00	60.91 0.79 -48.81	24.95 1.72 0.00	24.91 1.69 0.00	26.57 1.68 0.00	26.99 1.75 -0.05	29.25 1.97 -0.14	25.99 1.87 0.00	26.27 1.86 0.00	30.51 1.96 0.00	36.24 2.07 0.00	40.76 2.17 0.00	37.13 1.94 0.00	28.10 1.49 0.00	27.33 1.61 -0.03	26.66 1.47 0.00
HEMPSTEAD___ 23647	32.15 0.97 -0.26	29.05 0.78 -0.10	25.98 0.66 0.00	24.97 0.67 0.00	25.39 0.68 0.00	25.88 0.89 0.00	29.73 1.13 0.00	31.52 1.00 -4.30	32.14 1.11 0.00	60.76 0.59 -48.86	24.59 1.36 0.00	24.56 1.33 0.00	26.24 1.35 0.00	26.66 1.42 -0.05	28.95 1.68 -0.14	25.60 1.49 0.00	25.89 1.48 0.00	30.09 1.54 0.00	35.55 1.38 0.00	40.10 1.50 0.00	36.61 1.41 0.00	27.81 1.20 0.00	27.15 1.44 -0.03	26.46 1.26 0.00
HICKLING___1 23621	31.31 0.39 0.00	28.27 0.11 0.00	25.41 0.08 0.00	24.27 -0.03 0.00	24.68 -0.03 0.00	24.94 -0.05 0.00	28.34 -0.26 0.00	26.07 -0.15 0.00	30.69 -0.34 0.00	11.17 -0.13 0.00	23.09 -0.14 0.00	23.13 -0.09 0.00	24.93 0.04 0.00	25.32 0.12 0.00	27.12 -0.02 0.00	24.00 -0.11 0.00	24.30 -0.12 0.00	28.58 0.03 0.00	34.64 0.46 0.00	39.29 0.69 0.00	35.65 0.46 0.00	26.91 0.30 0.00	25.86 0.17 0.00	25.35 0.15 0.00
HICKLING___2 23622	31.31 0.39 0.00	28.27 0.11 0.00	25.41 0.08 0.00	24.27 -0.03 0.00	24.68 -0.03 0.00	24.94 -0.05 0.00	28.34 -0.26 0.00	26.07 -0.15 0.00	30.69 -0.34 0.00	11.17 -0.13 0.00	23.09 -0.14 0.00	23.13 -0.09 0.00	24.93 0.04 0.00	25.32 0.12 0.00	27.12 -0.02 0.00	24.00 -0.11 0.00	24.30 -0.12 0.00	28.58 0.03 0.00	34.64 0.46 0.00	39.29 0.69 0.00	35.65 0.46 0.00	26.91 0.30 0.00	25.86 0.17 0.00	25.35 0.15 0.00
HIGH FALLS___HY 23754	32.01 0.97 -0.12	29.08 0.88 -0.05	26.10 0.77 0.00	25.04 0.74 0.00	25.46 0.76 0.00	25.86 0.87 0.00	29.70 1.11 0.00	29.18 1.05 -1.91	32.20 1.17 0.00	32.46 0.50 -20.65	24.28 1.05 0.00	24.25 1.03 0.00	25.89 0.99 0.00	26.09 0.87 -0.02	28.24 1.05 -0.06	25.13 1.02 0.00	25.57 1.15 0.00	29.90 1.35 0.00	35.71 1.53 0.00	40.31 1.72 0.00	36.71 1.52 0.00	27.92 1.31 0.00	27.07 1.36 -0.01	26.38 1.19 0.00
HIGH_RIVER___SOLAR 323847	31.63 0.87 0.16	28.91 0.81 0.06	26.06 0.73 0.00	25.01 0.71 0.00	25.44 0.73 0.00	25.77 0.78 0.00	29.54 0.95 0.00	24.62 0.76 2.37	31.49 0.46 0.00	-24.05 -0.06 35.30	23.19 -0.04 0.00	23.18 -0.04 0.00	24.84 -0.05 0.00	25.11 -0.06 0.03	27.00 -0.04 0.10	24.12 0.01 0.00	24.59 0.17 0.00	29.08 0.53 0.00	35.19 1.02 0.00	39.96 1.36 0.00	36.45 1.25 0.00	27.52 0.91 0.00	26.56 0.89 0.02	26.04 0.84 0.00
HILLBURN___GT 23639	31.99 0.86 -0.22	29.02 0.78 -0.09	26.01 0.68 0.00	24.95 0.65 0.00	25.36 0.66 0.00	25.76 0.77 0.00	29.56 0.96 0.00	30.82 0.94 -3.66	32.15 1.12 0.00	53.34 0.53 -41.50	24.42 1.19 0.00	24.42 1.20 0.00	26.14 1.25 0.00	26.53 1.30 -0.04	28.71 1.46 -0.12	25.52 1.40 0.00	25.86 1.44 0.00	30.09 1.54 0.00	35.79 1.61 0.00	40.30 1.70 0.00	36.69 1.49 0.00	27.78 1.17 0.00	27.02 1.31 -0.03	26.35 1.15 0.00
HILLSIDE_115KV_TB1 80332	30.74 -0.17 0.00	27.74 -0.42 0.00	24.95 -0.37 0.00	23.89 -0.41 0.00	24.29 -0.42 0.00	24.57 -0.42 0.00	27.92 -0.68 0.00	25.69 -0.54 0.00	30.27 -0.76 0.00	11.06 -0.25 0.00	22.83 -0.40 0.00	22.88 -0.34 0.00	24.65 -0.25 0.00	24.97 -0.23 0.00	26.77 -0.36 0.00	23.74 -0.37 0.00	23.99 -0.42 0.00	28.12 -0.43 0.00	33.94 -0.23 0.00	38.46 -0.14 0.00	34.91 -0.29 0.00	26.39 -0.21 0.00	25.45 -0.24 0.00	24.88 -0.31 0.00

HISHELDN_WT_PWR 323625	30.88 -0.04 0.00	27.98 -0.18 0.00	25.09 -0.23 0.00	23.87 -0.43 0.00	24.23 -0.48 0.00	24.27 -0.72 0.00	27.31 -1.29 0.00	25.11 -1.11 0.00	29.80 -1.23 0.00	10.94 -0.36 0.00	22.69 -0.54 0.00	22.84 -0.38 0.00	24.65 -0.24 0.00	25.09 -0.11 0.00	26.76 -0.37 0.00	23.50 -0.61 0.00	23.73 -0.69 0.00	27.86 -0.69 0.00	33.71 -0.46 0.00	38.27 -0.33 0.00	34.85 -0.35 0.00	26.36 -0.25 0.00	25.22 -0.47 0.00	24.98 -0.22 0.00
HOLTSVILLE_IC_1 23690	32.16 0.98 -0.26	28.89 0.62 -0.10	25.80 0.48 0.00	24.81 0.51 0.00	25.21 0.50 0.00	25.78 0.79 0.00	29.64 1.04 0.00	31.36 0.83 -4.30	31.87 0.84 0.00	60.68 0.51 -48.86	24.45 1.22 0.00	24.36 1.14 0.00	26.03 1.14 0.00	26.49 1.25 -0.04	28.82 1.55 -0.14	25.48 1.37 0.00	25.83 1.41 0.00	30.05 1.50 0.00	35.40 1.23 0.00	39.96 1.36 0.00	36.65 1.46 0.00	27.83 1.22 0.00	27.22 1.50 -0.03	26.51 1.31 0.00
HOLTSVILLE_IC_10 23699	32.27 1.09 -0.26	28.97 0.71 -0.10	25.87 0.54 0.00	24.87 0.56 0.00	25.27 0.56 0.00	25.85 0.86 0.00	29.73 1.13 0.00	31.46 0.93 -4.30	31.99 0.96 0.00	60.71 0.54 -48.86	24.52 1.29 0.00	24.42 1.20 0.00	26.11 1.21 0.00	26.58 1.34 -0.04	28.94 1.66 -0.14	25.59 1.48 0.00	25.95 1.54 0.00	30.21 1.66 0.00	35.60 1.42 0.00	40.19 1.59 0.00	36.86 1.66 0.00	27.96 1.35 0.00	27.33 1.62 -0.03	26.60 1.41 0.00
HOLTSVILLE_IC_2 23691	32.16 0.98 -0.26	28.89 0.62 -0.10	25.80 0.48 0.00	24.81 0.51 0.00	25.21 0.50 0.00	25.78 0.79 0.00	29.64 1.04 0.00	31.36 0.83 -4.30	31.87 0.84 0.00	60.68 0.51 -48.86	24.45 1.22 0.00	24.36 1.14 0.00	26.03 1.14 0.00	26.49 1.25 -0.04	28.82 1.55 -0.14	25.48 1.37 0.00	25.83 1.41 0.00	30.05 1.50 0.00	35.40 1.23 0.00	39.96 1.36 0.00	36.65 1.46 0.00	27.83 1.22 0.00	27.22 1.50 -0.03	26.51 1.31 0.00
HOLTSVILLE_IC_3 23692	32.16 0.98 -0.26	28.89 0.62 -0.10	25.80 0.48 0.00	24.81 0.51 0.00	25.21 0.50 0.00	25.78 0.79 0.00	29.64 1.04 0.00	31.36 0.83 -4.30	31.87 0.84 0.00	60.68 0.51 -48.86	24.45 1.22 0.00	24.36 1.14 0.00	26.03 1.14 0.00	26.49 1.25 -0.04	28.82 1.55 -0.14	25.48 1.37 0.00	25.83 1.41 0.00	30.05 1.50 0.00	35.40 1.23 0.00	39.96 1.36 0.00	36.65 1.46 0.00	27.83 1.22 0.00	27.22 1.50 -0.03	26.51 1.31 0.00
HOLTSVILLE_IC_4 23693	32.16 0.98 -0.26	28.89 0.62 -0.10	25.80 0.48 0.00	24.81 0.51 0.00	25.21 0.50 0.00	25.78 0.79 0.00	29.64 1.04 0.00	31.36 0.83 -4.30	31.87 0.84 0.00	60.68 0.51 -48.86	24.45 1.22 0.00	24.36 1.14 0.00	26.03 1.14 0.00	26.49 1.25 -0.04	28.82 1.55 -0.14	25.48 1.37 0.00	25.83 1.41 0.00	30.05 1.50 0.00	35.40 1.23 0.00	39.96 1.36 0.00	36.65 1.46 0.00	27.83 1.22 0.00	27.22 1.50 -0.03	26.51 1.31 0.00
HOLTSVILLE_IC_5 23694	32.16 0.98 -0.26	28.89 0.62 -0.10	25.80 0.48 0.00	24.81 0.51 0.00	25.21 0.50 0.00	25.78 0.79 0.00	29.64 1.04 0.00	31.36 0.83 -4.30	31.87 0.84 0.00	60.68 0.51 -48.86	24.45 1.22 0.00	24.36 1.14 0.00	26.03 1.14 0.00	26.49 1.25 -0.04	28.82 1.55 -0.14	25.48 1.37 0.00	25.83 1.41 0.00	30.05 1.50 0.00	35.40 1.23 0.00	39.96 1.36 0.00	36.65 1.46 0.00	27.83 1.22 0.00	27.22 1.50 -0.03	26.51 1.31 0.00
HOLTSVILLE_IC_6 23695	32.27 1.09 -0.26	28.97 0.71 -0.10	25.87 0.54 0.00	24.87 0.56 0.00	25.27 0.56 0.00	25.85 0.86 0.00	29.73 1.13 0.00	31.46 0.93 -4.30	31.99 0.96 0.00	60.71 0.54 -48.86	24.52 1.29 0.00	24.42 1.20 0.00	26.11 1.21 0.00	26.58 1.34 -0.04	28.94 1.66 -0.14	25.59 1.48 0.00	25.95 1.54 0.00	30.21 1.66 0.00	35.60 1.42 0.00	40.19 1.59 0.00	36.86 1.66 0.00	27.96 1.35 0.00	27.33 1.62 -0.03	26.60 1.41 0.00
HOLTSVILLE_IC_7 23696	32.27 1.09 -0.26	28.97 0.71 -0.10	25.87 0.54 0.00	24.87 0.56 0.00	25.27 0.56 0.00	25.85 0.86 0.00	29.73 1.13 0.00	31.46 0.93 -4.30	31.99 0.96 0.00	60.71 0.54 -48.86	24.52 1.29 0.00	24.42 1.20 0.00	26.11 1.21 0.00	26.58 1.34 -0.04	28.94 1.66 -0.14	25.59 1.48 0.00	25.95 1.54 0.00	30.21 1.66 0.00	35.60 1.42 0.00	40.19 1.59 0.00	36.86 1.66 0.00	27.96 1.35 0.00	27.33 1.62 -0.03	26.60 1.41 0.00
HOLTSVILLE_IC_8 23697	32.27 1.09 -0.26	28.97 0.71 -0.10	25.87 0.54 0.00	24.87 0.56 0.00	25.27 0.56 0.00	25.85 0.86 0.00	29.73 1.13 0.00	31.46 0.93 -4.30	31.99 0.96 0.00	60.71 0.54 -48.86	24.52 1.29 0.00	24.42 1.20 0.00	26.11 1.21 0.00	26.58 1.34 -0.04	28.94 1.66 -0.14	25.59 1.48 0.00	25.95 1.54 0.00	30.21 1.66 0.00	35.60 1.42 0.00	40.19 1.59 0.00	36.86 1.66 0.00	27.96 1.35 0.00	27.33 1.62 -0.03	26.60 1.41 0.00
HOLTSVILLE_IC_9 23698	32.27 1.09 -0.26	28.97 0.71 -0.10	25.87 0.54 0.00	24.87 0.56 0.00	25.27 0.56 0.00	25.85 0.86 0.00	29.73 1.13 0.00	31.46 0.93 -4.30	31.99 0.96 0.00	60.71 0.54 -48.86	24.52 1.29 0.00	24.42 1.20 0.00	26.11 1.21 0.00	26.58 1.34 -0.04	28.94 1.66 -0.14	25.59 1.48 0.00	25.95 1.54 0.00	30.21 1.66 0.00	35.60 1.42 0.00	40.19 1.59 0.00	36.86 1.66 0.00	27.96 1.35 0.00	27.33 1.62 -0.03	26.60 1.41 0.00
HOMER_HL_115KV_TB2 355744	31.05 0.13 0.00	28.08 -0.08 0.00	25.25 -0.08 0.00	24.04 -0.26 0.00	24.45 -0.26 0.00	24.57 -0.42 0.00	27.71 -0.89 0.00	25.67 -0.56 0.00	30.42 -0.61 0.00	11.11 -0.19 0.00	23.11 -0.12 0.00	23.30 0.08 0.00	25.09 0.19 0.00	25.47 0.27 0.00	27.22 0.08 0.00	23.97 -0.15 0.00	24.08 -0.33 0.00	28.14 -0.41 0.00	33.93 -0.24 0.00	38.51 -0.09 0.00	35.08 -0.12 0.00	26.55 -0.06 0.00	25.52 -0.16 0.00	25.16 -0.04 0.00
HOWARD_WT_PWR 323690	31.05 0.13 0.00	28.09 -0.07 0.00	25.20 -0.12 0.00	24.01 -0.29 0.00	24.37 -0.34 0.00	24.65 -0.34 0.00	27.98 -0.61 0.00	25.76 -0.47 0.00	30.32 -0.71 0.00	11.02 -0.29 0.00	22.73 -0.50 0.00	22.80 -0.43 0.00	24.59 -0.30 0.00	25.06 -0.14 0.00	26.81 -0.33 0.00	23.63 -0.48 0.00	23.94 -0.47 0.00	28.23 -0.32 0.00	34.40 0.22 0.00	39.10 0.50 0.00	35.40 0.21 0.00	26.65 0.05 0.00	25.56 -0.13 0.00	25.21 0.01 0.00
HQ_GEN_CEDARS 23644	31.57 0.65 0.00	28.72 0.56 0.00	25.84 0.51 0.00	24.78 0.47 0.00	423.53 0.50 -398.32	740.21 0.43 -714.80	312.18 0.48 -283.11	293.03 0.55 -266.26	32.77 0.81 -0.92	11.54 0.23 0.00	23.61 0.39 0.00	23.59 0.36 0.00	25.27 0.38 0.00	25.59 0.39 0.00	27.54 0.40 0.00	24.42 0.31 0.00	24.70 0.28 0.00	28.90 0.35 0.00	34.62 0.45 0.00	95.29 0.66 -56.03	35.85 0.63 -0.02	27.04 0.43 0.00	26.00 0.31 0.00	25.53 0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	31.57 0.65 0.00	28.72 0.56 0.00	25.84 0.51 0.00	24.77 0.47 0.00	423.53 0.50 -398.32	740.21 0.43 -714.80	312.18 0.48 -283.11	287.08 0.55 -260.31	32.77 0.81 -0.92	11.54 0.23 0.00	23.61 0.39 0.00	23.58 0.36 0.00	25.27 0.38 0.00	25.59 0.39 0.00	27.53 0.40 0.00	24.42 0.31 0.00	24.70 0.28 0.00	28.90 0.35 0.00	34.51 0.44 0.11	95.29 0.66 -56.03	35.85 0.63 -0.02	27.04 0.43 0.00	26.00 0.31 0.00	25.53 0.33 0.00

HQ_GEN_IMPORT 323601	30.98 0.06 0.00	28.20 0.04 0.00	25.36 0.03 0.00	24.33 0.03 0.00	10.37 0.03 14.38	-0.78 0.03 25.80	18.41 0.03 10.22	16.69 0.07 9.61	31.21 0.21 0.03	11.36 0.06 0.00	23.30 0.07 0.00	23.27 0.05 0.00	24.94 0.05 0.00	25.26 0.06 0.00	27.18 0.04 0.00	24.14 0.02 0.00	24.40 -0.01 0.00	28.53 -0.02 0.00	32.99 0.01 1.19	36.60 0.02 2.02	35.23 0.03 0.00	26.62 0.01 0.00	25.66 -0.03 0.00	25.45 0.00 -0.26
HQ_GEN_WHEEL 23651	30.98 0.06 0.00	28.20 0.04 0.00	25.36 0.03 0.00	24.33 0.03 0.00	10.37 0.03 14.38	-0.78 0.03 25.80	18.41 0.03 10.22	16.69 0.07 9.61	31.21 0.21 0.03	11.36 0.06 0.00	23.30 0.07 0.00	23.27 0.05 0.00	24.94 0.05 0.00	25.26 0.06 0.00	27.18 0.04 0.00	24.14 0.02 0.00	24.40 -0.01 0.00	28.53 -0.02 0.00	32.99 0.01 1.19	36.60 0.02 2.02	35.23 0.03 0.00	26.62 0.01 0.00	25.66 -0.03 0.00	25.45 0.00 -0.26
HUDSON AVE_GT_3 23810	32.20 1.02 -0.26	29.20 0.93 -0.10	26.16 0.83 0.00	25.11 0.81 0.00	25.53 0.82 0.00	25.94 0.95 0.00	29.83 1.23 0.00	31.70 1.19 -4.29	32.43 1.40 0.00	60.78 0.68 -48.79	24.75 1.52 0.00	24.74 1.52 0.00	26.45 1.55 0.00	26.83 1.59 -0.05	29.07 1.80 -0.14	25.82 1.70 0.00	26.13 1.71 0.00	30.35 1.80 0.00	36.09 1.91 0.00	40.60 2.00 0.00	36.99 1.79 0.00	27.96 1.35 0.00	27.20 1.48 -0.03	26.53 1.33 0.00
HUDSON AVE_GT_4 23540	32.20 1.02 -0.26	29.20 0.93 -0.10	26.16 0.83 0.00	25.11 0.81 0.00	25.53 0.82 0.00	25.94 0.95 0.00	29.83 1.23 0.00	31.70 1.19 -4.29	32.43 1.40 0.00	60.78 0.68 -48.79	24.75 1.52 0.00	24.74 1.52 0.00	26.45 1.55 0.00	26.83 1.59 -0.05	29.07 1.80 -0.14	25.82 1.70 0.00	26.13 1.71 0.00	30.35 1.80 0.00	36.09 1.91 0.00	40.60 2.00 0.00	36.99 1.79 0.00	27.96 1.35 0.00	27.20 1.48 -0.03	26.53 1.33 0.00
HUDSON AVE_GT_5 23657	32.20 1.02 -0.26	29.20 0.93 -0.10	26.16 0.83 0.00	25.11 0.81 0.00	25.53 0.82 0.00	25.94 0.95 0.00	29.83 1.23 0.00	31.70 1.19 -4.29	32.43 1.40 0.00	60.78 0.68 -48.79	24.75 1.52 0.00	24.74 1.52 0.00	26.45 1.55 0.00	26.83 1.59 -0.05	29.07 1.80 -0.14	25.82 1.70 0.00	26.13 1.71 0.00	30.35 1.80 0.00	36.09 1.91 0.00	40.60 2.00 0.00	36.99 1.79 0.00	27.96 1.35 0.00	27.20 1.48 -0.03	26.53 1.33 0.00
HUDSON_AVE_10 24168	32.04 0.85 -0.26	29.06 0.79 -0.10	26.04 0.71 0.00	24.99 0.69 0.00	25.40 0.69 0.00	25.82 0.83 0.00	29.68 1.08 0.00	31.58 1.06 -4.29	32.30 1.26 0.00	60.72 0.62 -48.79	24.63 1.40 0.00	24.63 1.41 0.00	26.31 1.41 0.00	26.70 1.46 -0.05	28.91 1.64 -0.14	25.68 1.57 0.00	26.00 1.59 0.00	30.19 1.64 0.00	35.90 1.72 0.00	40.37 1.77 0.00	36.79 1.59 0.00	27.81 1.20 0.00	27.07 1.35 -0.03	26.40 1.21 0.00
HUDSON___115KV_TB 4 355613	31.64 0.85 0.13	28.90 0.79 0.05	26.02 0.69 0.00	25.03 0.73 0.00	25.44 0.73 0.00	25.82 0.83 0.00	29.73 1.13 0.00	25.34 1.01 1.89	31.95 0.92 0.00	-13.86 0.23 25.40	23.69 0.46 0.00	23.71 0.49 0.00	25.39 0.50 0.00	25.64 0.47 0.02	27.62 0.56 0.07	24.66 0.54 0.00	25.02 0.61 0.00	29.25 0.70 0.00	35.21 1.03 0.00	39.86 1.26 0.00	36.42 1.22 0.00	27.52 0.91 0.00	26.57 0.90 0.02	26.08 0.88 0.00
HUNTER MOUNT___DRP 323613	31.81 0.97 0.08	29.02 0.89 0.03	26.09 0.77 0.00	25.10 0.80 0.00	25.51 0.80 0.00	25.89 0.90 0.00	29.82 1.23 0.00	26.19 1.12 1.15	32.06 1.03 0.00	-4.79 0.25 16.34	23.70 0.47 0.00	23.72 0.50 0.00	25.41 0.52 0.00	25.67 0.49 0.02	27.69 0.60 0.05	24.68 0.56 0.00	25.07 0.66 0.00	29.35 0.80 0.00	35.35 1.18 0.00	40.04 1.44 0.00	36.59 1.39 0.00	27.64 1.03 0.00	26.67 0.99 0.01	26.17 0.97 0.00
HUNTINGTON_RES_REC 323705	32.13 0.94 -0.26	28.93 0.67 -0.10	25.85 0.52 0.00	24.85 0.55 0.00	25.26 0.55 0.00	25.80 0.82 0.00	29.65 1.05 0.00	31.38 0.86 -4.30	31.92 0.89 0.00	60.70 0.53 -48.86	24.47 1.24 0.00	24.37 1.15 0.00	26.06 1.17 0.00	26.51 1.27 -0.04	28.83 1.56 -0.14	25.48 1.37 0.00	25.79 1.38 0.00	30.00 1.45 0.00	35.34 1.16 0.00	39.85 1.25 0.00	36.48 1.28 0.00	27.72 1.11 0.00	27.12 1.41 -0.03	26.42 1.23 0.00
HUNTLEY___63 23557	31.06 0.14 0.00	28.18 0.02 0.00	25.33 0.00 0.00	24.08 -0.22 0.00	24.48 -0.23 0.00	24.47 -0.52 0.00	27.40 -1.20 0.00	25.21 -1.01 0.00	30.11 -0.92 0.00	11.08 -0.22 0.00	22.99 -0.24 0.00	23.17 -0.05 0.00	25.00 0.10 0.00	25.46 0.26 0.00	27.12 -0.02 0.00	23.67 -0.44 0.00	23.87 -0.54 0.00	27.99 -0.56 0.00	33.72 -0.45 0.00	38.18 -0.42 0.00	34.83 -0.37 0.00	26.45 -0.16 0.00	25.33 -0.36 0.00	25.33 0.13 0.00
HUNTLEY___64 23558	31.06 0.14 0.00	28.18 0.02 0.00	25.33 0.00 0.00	24.08 -0.22 0.00	24.48 -0.23 0.00	24.47 -0.52 0.00	27.40 -1.20 0.00	25.21 -1.01 0.00	30.11 -0.92 0.00	11.08 -0.22 0.00	22.99 -0.24 0.00	23.17 -0.05 0.00	25.00 0.10 0.00	25.46 0.26 0.00	27.12 -0.02 0.00	23.67 -0.44 0.00	23.87 -0.54 0.00	27.99 -0.56 0.00	33.72 -0.45 0.00	38.18 -0.42 0.00	34.83 -0.37 0.00	26.45 -0.16 0.00	25.33 -0.36 0.00	25.33 0.13 0.00
HUNTLEY___65 23559	31.06 0.14 0.00	28.18 0.02 0.00	25.33 0.00 0.00	24.08 -0.22 0.00	24.48 -0.23 0.00	24.47 -0.52 0.00	27.40 -1.20 0.00	25.21 -1.01 0.00	30.11 -0.92 0.00	11.08 -0.22 0.00	22.99 -0.24 0.00	23.17 -0.05 0.00	25.00 0.10 0.00	25.46 0.26 0.00	27.12 -0.02 0.00	23.67 -0.44 0.00	23.87 -0.54 0.00	27.99 -0.56 0.00	33.72 -0.45 0.00	38.18 -0.42 0.00	34.83 -0.37 0.00	26.45 -0.16 0.00	25.33 -0.36 0.00	25.33 0.13 0.00
HUNTLEY___66 23560	31.06 0.14 0.00	28.18 0.02 0.00	25.33 0.00 0.00	24.08 -0.22 0.00	24.48 -0.23 0.00	24.47 -0.52 0.00	27.40 -1.20 0.00	25.21 -1.01 0.00	30.11 -0.92 0.00	11.08 -0.22 0.00	22.99 -0.24 0.00	23.17 -0.05 0.00	25.00 0.10 0.00	25.46 0.26 0.00	27.12 -0.02 0.00	23.67 -0.44 0.00	23.87 -0.54 0.00	27.99 -0.56 0.00	33.72 -0.45 0.00	38.18 -0.42 0.00	34.83 -0.37 0.00	26.45 -0.16 0.00	25.33 -0.36 0.00	25.33 0.13 0.00
HUNTLEY___67 23561	30.78 -0.13 0.00	27.93 -0.23 0.00	25.10 -0.22 0.00	23.88 -0.42 0.00	24.26 -0.45 0.00	24.27 -0.73 0.00	27.17 -1.43 0.00	24.99 -1.23 0.00	29.84 -1.20 0.00	10.98 -0.32 0.00	22.79 -0.43 0.00	22.97 -0.25 0.00	24.77 -0.12 0.00	25.21 0.01 0.00	26.86 -0.28 0.00	23.51 -0.60 0.00	23.72 -0.70 0.00	27.79 -0.76 0.00	33.43 -0.75 0.00	37.86 -0.74 0.00	34.52 -0.67 0.00	26.22 -0.39 0.00	25.13 -0.56 0.00	25.06 -0.13 0.00
HUNTLEY___68 23562	30.78 -0.13 0.00	27.93 -0.23 0.00	25.10 -0.22 0.00	23.88 -0.42 0.00	24.26 -0.45 0.00	24.27 -0.73 0.00	27.17 -1.43 0.00	24.99 -1.23 0.00	29.84 -1.20 0.00	10.98 -0.32 0.00	22.79 -0.43 0.00	22.97 -0.25 0.00	24.77 -0.12 0.00	25.21 0.01 0.00	26.86 -0.28 0.00	23.51 -0.60 0.00	23.72 -0.70 0.00	27.79 -0.76 0.00	33.43 -0.75 0.00	37.86 -0.74 0.00	34.52 -0.67 0.00	26.22 -0.39 0.00	25.13 -0.56 0.00	25.06 -0.13 0.00

HYLAND___LFGE 323620	32.32 1.40 0.00	29.30 1.14 0.00	26.30 0.97 0.00	25.07 0.77 0.00	25.51 0.79 0.00	25.74 0.75 0.00	29.38 0.79 0.00	26.87 0.64 0.00	30.45 -0.58 0.00	10.32 -0.98 0.00	21.25 -1.98 0.00	21.31 -1.91 0.00	23.23 -1.67 0.00	25.09 -0.10 0.00	27.32 0.18 0.00	24.16 0.05 0.00	24.46 0.05 0.00	28.80 0.24 0.00	35.31 1.14 0.00	40.94 2.34 0.00	37.35 2.15 0.00	28.11 1.50 0.00	26.82 1.13 0.00	26.35 1.15 0.00
INDECK___CORINTH 23802	31.81 1.15 0.25	29.00 0.94 0.10	26.19 0.87 0.00	25.24 0.94 0.00	25.69 0.98 0.00	26.16 1.17 0.00	30.05 1.45 0.00	23.63 1.20 3.79	32.27 1.23 0.00	-39.49 0.24 51.03	23.63 0.40 0.00	23.64 0.43 0.00	25.33 0.44 0.00	25.57 0.42 0.05	27.48 0.48 0.14	24.76 0.65 0.00	25.32 0.90 0.00	29.79 1.24 0.00	35.77 1.60 0.00	40.59 1.99 0.00	37.07 1.87 0.00	28.02 1.41 0.00	27.07 1.41 0.03	26.60 1.40 0.00
INDECK___ILION 23567	31.28 0.36 0.00	28.49 0.32 0.00	25.62 0.30 0.00	24.62 0.31 0.00	31.69 0.31 -6.67	37.34 0.39 -11.96	33.89 0.56 -4.74	31.08 0.40 -4.46	31.21 0.17 -0.02	11.32 0.01 0.00	23.25 0.02 0.00	23.27 0.05 0.00	24.96 0.06 0.00	25.23 0.03 0.00	27.20 0.06 0.00	24.21 0.10 0.00	24.60 0.18 0.00	28.90 0.35 0.00	34.72 0.54 0.00	40.14 0.61 -0.94	35.72 0.52 0.00	27.05 0.44 0.00	26.16 0.48 0.00	25.66 0.46 0.00
INDECK___OLEAN 23982	31.04 0.12 0.00	28.09 -0.07 0.00	25.25 -0.08 0.00	24.04 -0.26 0.00	24.45 -0.26 0.00	24.57 -0.42 0.00	27.70 -0.89 0.00	25.66 -0.56 0.00	30.42 -0.61 0.00	11.13 -0.17 0.00	23.11 -0.12 0.00	23.30 0.08 0.00	25.09 0.19 0.00	25.46 0.26 0.00	27.22 0.08 0.00	23.97 -0.14 0.00	24.08 -0.34 0.00	28.14 -0.41 0.00	33.93 -0.24 0.00	38.52 -0.08 0.00	35.08 -0.12 0.00	26.54 -0.07 0.00	25.52 -0.17 0.00	25.16 -0.04 0.00
INDECK___OSWEGO 23783	30.26 -0.66 0.00	27.53 -0.63 0.00	24.74 -0.58 0.00	23.73 -0.57 0.00	37.15 -0.58 -13.02	47.71 -0.64 -23.36	37.07 -0.78 -9.25	34.20 -0.73 -8.71	30.09 -0.97 -0.03	10.93 -0.37 0.00	22.48 -0.75 0.00	22.46 -0.76 0.00	24.08 -0.81 0.00	24.39 -0.81 0.00	26.24 -0.90 0.00	23.29 -0.83 0.00	23.62 -0.80 0.00	27.72 -0.83 0.00	33.33 -0.85 0.00	39.59 -0.84 -1.83	34.42 -0.77 0.00	26.00 -0.61 0.00	25.03 -0.65 0.00	24.54 -0.66 0.00
INDECK___YERKES 23781	31.08 0.16 0.00	28.21 0.05 0.00	25.35 0.03 0.00	24.11 -0.19 0.00	24.51 -0.20 0.00	24.49 -0.50 0.00	27.42 -1.17 0.00	25.24 -0.99 0.00	30.14 -0.89 0.00	11.11 -0.20 0.00	23.01 -0.22 0.00	23.20 -0.02 0.00	25.03 0.14 0.00	25.49 0.29 0.00	27.15 0.02 0.00	23.71 -0.41 0.00	23.90 -0.51 0.00	28.04 -0.51 0.00	33.77 -0.41 0.00	38.25 -0.35 0.00	34.87 -0.33 0.00	26.48 -0.13 0.00	25.36 -0.33 0.00	25.36 0.16 0.00
INDIAN POINT_GT_1 24139	31.97 0.80 -0.25	29.00 0.73 -0.10	25.98 0.65 0.00	24.94 0.64 0.00	25.36 0.64 0.00	25.75 0.76 0.00	29.56 0.97 0.00	31.28 0.93 -4.13	32.12 1.09 0.00	58.73 0.53 -46.89	24.42 1.19 0.00	24.42 1.20 0.00	26.13 1.24 0.00	26.50 1.26 -0.04	28.71 1.44 -0.13	25.49 1.38 0.00	25.83 1.41 0.00	30.04 1.49 0.00	35.74 1.56 0.00	40.24 1.64 0.00	36.66 1.46 0.00	27.73 1.12 0.00	26.98 1.27 -0.03	26.31 1.11 0.00
INDIAN POINT_GT_2 23659	31.97 0.80 -0.25	29.00 0.73 -0.10	25.98 0.65 0.00	24.94 0.64 0.00	25.36 0.64 0.00	25.75 0.76 0.00	29.56 0.97 0.00	31.28 0.93 -4.13	32.12 1.09 0.00	58.73 0.53 -46.89	24.42 1.19 0.00	24.42 1.20 0.00	26.13 1.24 0.00	26.50 1.26 -0.04	28.71 1.44 -0.13	25.49 1.38 0.00	25.83 1.41 0.00	30.04 1.49 0.00	35.74 1.56 0.00	40.24 1.64 0.00	36.66 1.46 0.00	27.73 1.12 0.00	26.98 1.27 -0.03	26.31 1.11 0.00
INDIAN POINT_GT_3 24019	31.97 0.80 -0.25	29.00 0.73 -0.10	25.98 0.65 0.00	24.94 0.64 0.00	25.36 0.64 0.00	25.75 0.76 0.00	29.56 0.97 0.00	31.28 0.93 -4.13	32.12 1.09 0.00	58.73 0.53 -46.89	24.42 1.19 0.00	24.42 1.20 0.00	26.13 1.24 0.00	26.50 1.26 -0.04	28.71 1.44 -0.13	25.49 1.38 0.00	25.83 1.41 0.00	30.04 1.49 0.00	35.74 1.56 0.00	40.24 1.64 0.00	36.66 1.46 0.00	27.73 1.12 0.00	26.98 1.27 -0.03	26.31 1.11 0.00
INDIAN POINT___2 23530	31.94 0.79 -0.24	28.98 0.72 -0.09	25.97 0.64 0.00	24.92 0.62 0.00	25.33 0.62 0.00	25.73 0.74 0.00	29.54 0.94 0.00	31.07 0.91 -3.94	32.10 1.07 0.00	56.52 0.52 -44.69	24.41 1.18 0.00	24.41 1.19 0.00	26.11 1.22 0.00	26.50 1.26 -0.04	28.68 1.42 -0.12	25.47 1.36 0.00	25.81 1.39 0.00	30.02 1.47 0.00	35.70 1.53 0.00	40.20 1.60 0.00	36.62 1.43 0.00	27.72 1.11 0.00	26.97 1.26 -0.03	26.31 1.11 0.00
INDIAN POINT___3 23531	31.96 0.79 -0.25	28.99 0.73 -0.10	25.98 0.65 0.00	24.93 0.63 0.00	25.35 0.64 0.00	25.75 0.76 0.00	29.55 0.96 0.00	31.27 0.92 -4.13	32.11 1.08 0.00	58.75 0.52 -46.92	24.42 1.19 0.00	24.41 1.19 0.00	26.12 1.23 0.00	26.50 1.25 -0.04	28.69 1.43 -0.13	25.48 1.36 0.00	25.81 1.40 0.00	30.02 1.47 0.00	35.71 1.53 0.00	40.20 1.60 0.00	36.62 1.42 0.00	27.72 1.11 0.00	26.96 1.25 -0.03	26.31 1.11 0.00
INGHAM_C_115KV_TB7 356103	31.55 0.64 0.00	28.73 0.57 0.00	25.83 0.51 0.00	24.86 0.55 0.00	31.93 0.55 -6.67	37.65 0.70 -11.96	34.36 1.02 -4.74	31.39 0.71 -4.46	31.25 0.20 -0.02	11.26 -0.05 0.00	23.10 -0.13 0.00	23.13 -0.09 0.00	24.84 -0.06 0.00	25.06 -0.14 0.00	27.05 -0.09 0.00	24.11 0.00 0.00	24.60 0.19 0.00	29.09 0.54 0.00	35.12 0.95 0.00	40.69 1.16 -0.94	36.16 0.97 0.00	27.46 0.85 0.00	26.62 0.93 0.00	26.11 0.91 0.00
IP CORINTH___1 23988	31.98 1.31 0.25	29.16 1.10 0.10	26.32 1.00 0.00	25.38 1.08 0.00	25.82 1.11 0.00	26.29 1.30 0.00	30.22 1.63 0.00	23.78 1.35 3.79	32.43 1.40 0.00	-39.43 0.30 51.03	23.75 0.52 0.00	23.76 0.54 0.00	25.47 0.57 0.00	25.70 0.55 0.05	27.62 0.63 0.14	24.89 0.77 0.00	25.44 1.03 0.00	29.96 1.40 0.00	35.98 1.80 0.00	40.82 2.22 0.00	37.27 2.08 0.00	28.17 1.56 0.00	27.20 1.54 0.03	26.73 1.53 0.00
IP___TICONDEROGA 23804	33.48 2.81 0.26	30.36 2.30 0.10	27.38 2.06 0.00	26.45 2.15 0.00	26.98 2.27 0.00	27.58 2.59 0.00	32.09 3.50 0.00	25.31 2.94 3.85	34.19 3.16 0.00	-39.59 0.74 51.64	24.52 1.30 0.00	24.53 1.31 0.00	26.37 1.47 0.00	26.61 1.46 0.05	28.57 1.58 0.14	25.83 1.72 0.00	26.63 2.21 0.00	31.37 2.82 0.00	37.62 3.44 0.00	43.32 4.72 0.00	39.75 4.55 0.00	30.06 3.45 0.00	28.93 3.28 0.03	28.33 3.14 0.00
ISLIP_RES_REC 323679	32.38 1.20 -0.26	29.06 0.79 -0.10	25.95 0.62 0.00	24.94 0.64 0.00	25.35 0.64 0.00	25.94 0.95 0.00	29.85 1.25 0.00	31.56 1.04 -4.30	32.12 1.08 0.00	60.76 0.59 -48.86	24.61 1.39 0.00	24.53 1.30 0.00	26.21 1.32 0.00	26.70 1.46 -0.04	29.07 1.80 -0.14	25.71 1.60 0.00	26.10 1.68 0.00	30.40 1.84 0.00	35.81 1.64 0.00	40.42 1.82 0.00	37.06 1.87 0.00	28.10 1.50 0.00	27.45 1.74 -0.03	26.72 1.52 0.00

JAMAICA__27_KV_LOAD 355505	32.15 0.97 -0.26	29.15 0.89 -0.10	26.13 0.80 0.00	25.07 0.77 0.00	25.48 0.76 0.00	25.90 0.91 0.00	29.76 1.17 0.00	31.69 1.18 -4.29	32.47 1.44 0.00	60.76 0.66 -48.79	24.74 1.52 0.00	24.75 1.53 0.00	26.39 1.50 0.00	26.77 1.53 -0.05	28.98 1.71 -0.14	25.75 1.63 0.00	26.09 1.68 0.00	30.24 1.69 0.00	35.99 1.81 0.00	40.45 1.85 0.00	36.86 1.67 0.00	27.87 1.26 0.00	27.16 1.44 -0.03	26.49 1.29 0.00
JANIS__SOLAR 323808	32.01 1.10 0.00	29.04 0.88 0.00	26.08 0.75 0.00	24.97 0.67 0.00	25.44 0.73 0.00	25.76 0.77 0.00	29.49 0.89 0.00	27.04 0.82 0.00	31.52 0.49 0.00	11.30 0.00 0.00	23.17 -0.06 0.00	23.02 -0.19 0.00	24.45 -0.44 0.00	25.17 -0.03 0.00	27.03 -0.11 0.00	24.02 -0.09 0.00	24.49 0.07 0.00	29.01 0.45 0.00	35.32 1.15 0.00	40.32 1.73 0.00	36.60 1.41 0.00	27.58 0.97 0.00	26.38 0.69 0.00	25.76 0.57 0.00
JARVIS____ 23743	31.03 0.11 0.00	28.27 0.11 0.00	25.42 0.10 0.00	24.42 0.12 0.00	31.48 0.11 -6.67	37.08 0.13 -11.96	33.51 0.17 -4.74	30.81 0.13 -4.46	31.15 0.10 -0.02	11.34 0.04 0.00	23.30 0.07 0.00	23.30 0.08 0.00	24.98 0.09 0.00	25.28 0.08 0.00	27.24 0.10 0.00	24.21 0.10 0.00	24.54 0.12 0.00	28.70 0.14 0.00	34.35 0.17 0.00	39.73 0.19 -0.94	35.37 0.17 0.00	26.74 0.13 0.00	25.83 0.14 0.00	25.31 0.11 0.00
JENNISON____1 23625	32.11 1.19 0.00	29.15 0.99 0.00	26.19 0.87 0.00	25.10 0.80 0.00	25.56 0.85 0.00	25.89 0.90 0.00	29.65 1.06 0.00	27.16 0.93 0.00	31.80 0.77 0.00	11.48 0.18 0.00	23.68 0.45 0.00	23.63 0.41 0.00	25.41 0.52 0.00	25.71 0.51 0.00	27.66 0.52 0.00	24.56 0.44 0.00	25.01 0.59 0.00	29.45 0.89 0.00	35.47 1.30 0.00	40.24 1.64 0.00	36.36 1.16 0.00	27.45 0.84 0.00	26.24 0.55 0.00	25.59 0.39 0.00
JENNISON____2 23626	32.11 1.19 0.00	29.15 0.99 0.00	26.19 0.87 0.00	25.10 0.80 0.00	25.56 0.85 0.00	25.89 0.90 0.00	29.65 1.06 0.00	27.16 0.93 0.00	31.80 0.77 0.00	11.48 0.18 0.00	23.68 0.45 0.00	23.63 0.41 0.00	25.41 0.52 0.00	25.71 0.51 0.00	27.66 0.52 0.00	24.56 0.44 0.00	25.01 0.59 0.00	29.45 0.89 0.00	35.47 1.30 0.00	40.24 1.64 0.00	36.36 1.16 0.00	27.45 0.84 0.00	26.24 0.55 0.00	25.59 0.39 0.00
JERICOHO_RISE_WT_PWR 323719	31.80 0.89 0.00	28.95 0.79 0.00	26.05 0.73 0.00	25.05 0.74 0.00	69.08 0.79 -43.58	104.07 0.88 -78.20	60.46 0.89 -30.97	56.26 0.91 -29.13	32.29 1.16 -0.10	11.66 0.36 0.00	23.82 0.59 0.00	23.72 0.50 0.00	25.51 0.62 0.00	25.84 0.65 0.00	27.83 0.70 0.00	24.75 0.64 0.00	25.09 0.68 0.00	29.40 0.85 0.00	35.25 1.07 0.00	45.95 1.23 -6.13	36.44 1.25 0.00	27.39 0.78 0.00	26.17 0.48 0.00	25.44 0.24 0.00
KATONAH__115KV_46KV_TB4 355592	32.11 0.92 -0.27	29.11 0.84 -0.11	26.09 0.76 0.00	25.05 0.75 0.00	25.47 0.76 0.00	25.88 0.89 0.00	29.73 1.14 0.00	31.64 1.08 -4.34	32.28 1.25 0.00	61.31 0.58 -49.42	24.54 1.31 0.00	24.55 1.33 0.00	26.25 1.35 0.00	26.62 1.38 -0.05	28.84 1.57 -0.14	25.61 1.50 0.00	25.96 1.55 0.00	30.19 1.65 0.00	35.93 1.76 0.00	40.45 1.85 0.00	36.85 1.66 0.00	27.86 1.25 0.00	27.08 1.36 -0.03	26.41 1.22 0.00
KCE_NY_1 323755	32.02 1.35 0.25	29.25 1.19 0.10	26.36 1.04 0.00	25.37 1.08 0.00	25.82 1.11 0.00	26.26 1.27 0.00	30.16 1.57 0.00	23.86 1.40 3.77	32.43 1.40 0.00	-39.08 0.36 50.74	23.95 0.72 0.00	23.97 0.75 0.00	25.70 0.81 0.00	25.95 0.79 0.05	27.93 0.93 0.14	25.05 0.94 0.00	25.53 1.12 0.00	30.04 1.48 0.00	36.01 1.84 0.00	40.71 2.11 0.00	37.15 1.95 0.00	28.05 1.44 0.00	27.08 1.42 0.03	26.58 1.38 0.00
KCE_NY_6_ESR 323823	31.04 0.12 0.00	28.13 -0.03 0.00	25.26 -0.07 0.00	24.03 -0.27 0.00	24.41 -0.30 0.00	24.44 -0.55 0.00	27.41 -1.18 0.00	25.24 -0.99 0.00	30.10 -0.94 0.00	11.09 -0.22 0.00	22.98 -0.24 0.00	23.16 -0.06 0.00	24.98 0.08 0.00	25.43 0.23 0.00	27.09 -0.05 0.00	23.75 -0.36 0.00	23.96 -0.46 0.00	28.10 -0.45 0.00	33.84 -0.34 0.00	38.37 -0.23 0.00	34.96 -0.23 0.00	26.50 -0.11 0.00	25.39 -0.30 0.00	25.25 0.05 0.00
KEDC PORT_JEFF_GT2 24210	32.23 1.04 -0.26	28.94 0.68 -0.10	25.84 0.52 0.00	24.84 0.54 0.00	25.24 0.53 0.00	25.82 0.83 0.00	29.70 1.10 0.00	31.42 0.90 -4.30	31.94 0.91 0.00	60.70 0.53 -48.86	24.49 1.26 0.00	24.40 1.18 0.00	26.05 1.16 0.00	26.55 1.30 -0.04	28.89 1.62 -0.14	25.56 1.45 0.00	25.91 1.50 0.00	30.16 1.61 0.00	35.54 1.36 0.00	40.11 1.52 0.00	36.78 1.58 0.00	27.91 1.31 0.00	27.28 1.57 -0.03	26.56 1.36 0.00
KEDC PORT_JEFF_GT3 24211	32.23 1.04 -0.26	28.94 0.68 -0.10	25.84 0.52 0.00	24.84 0.54 0.00	25.24 0.53 0.00	25.82 0.83 0.00	29.70 1.10 0.00	31.42 0.90 -4.30	31.94 0.91 0.00	60.70 0.53 -48.86	24.49 1.26 0.00	24.40 1.18 0.00	26.05 1.16 0.00	26.55 1.30 -0.04	28.89 1.62 -0.14	25.56 1.45 0.00	25.91 1.50 0.00	30.16 1.61 0.00	35.54 1.36 0.00	40.11 1.52 0.00	36.78 1.58 0.00	27.91 1.31 0.00	27.28 1.57 -0.03	26.56 1.36 0.00
KEDC_GLWD_GT4 24219	32.27 1.09 -0.26	29.19 0.92 -0.10	26.13 0.80 0.00	25.09 0.79 0.00	25.52 0.81 0.00	25.98 0.99 0.00	29.84 1.25 0.00	31.66 1.14 -4.30	32.33 1.30 0.00	60.82 0.65 -48.86	24.71 1.48 0.00	24.69 1.47 0.00	26.39 1.50 0.00	26.81 1.56 -0.05	29.08 1.81 -0.14	25.75 1.64 0.00	26.07 1.66 0.00	30.29 1.74 0.00	35.68 1.51 0.00	40.20 1.60 0.00	36.68 1.49 0.00	27.98 1.37 0.00	27.25 1.53 -0.03	26.56 1.36 0.00
KEDC_GLWD_GT5 24220	32.27 1.09 -0.26	29.19 0.92 -0.10	26.13 0.80 0.00	25.09 0.79 0.00	25.52 0.81 0.00	25.98 0.99 0.00	29.84 1.25 0.00	31.66 1.14 -4.30	32.33 1.30 0.00	60.82 0.65 -48.86	24.71 1.48 0.00	24.69 1.47 0.00	26.39 1.50 0.00	26.81 1.56 -0.05	29.08 1.81 -0.14	25.75 1.64 0.00	26.07 1.66 0.00	30.29 1.74 0.00	35.68 1.51 0.00	40.20 1.60 0.00	36.68 1.49 0.00	27.98 1.37 0.00	27.25 1.53 -0.03	26.56 1.36 0.00
KENSICO____ 23655	32.05 0.87 -0.26	29.05 0.79 -0.10	26.04 0.71 0.00	24.99 0.70 0.00	25.41 0.70 0.00	25.82 0.83 0.00	29.65 1.06 0.00	31.48 1.01 -4.25	32.20 1.17 0.00	60.22 0.56 -48.35	24.51 1.28 0.00	24.51 1.29 0.00	26.21 1.32 0.00	26.59 1.35 -0.05	28.80 1.53 -0.13	25.57 1.46 0.00	25.91 1.49 0.00	30.13 1.58 0.00	35.82 1.65 0.00	40.32 1.73 0.00	36.73 1.54 0.00	27.80 1.19 0.00	27.04 1.32 -0.03	26.38 1.18 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.98 0.93 -0.13	29.05 0.84 -0.05	26.06 0.74 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.83 0.85 0.00	29.69 1.09 0.00	29.29 1.02 -2.05	32.15 1.12 0.00	34.22 0.46 -22.46	24.22 1.00 0.00	24.20 0.98 0.00	25.82 0.93 0.00	25.98 0.76 -0.02	28.12 0.93 -0.06	25.03 0.92 0.00	25.46 1.05 0.00	29.77 1.22 0.00	35.58 1.41 0.00	40.17 1.57 0.00	36.61 1.42 0.00	27.88 1.27 0.00	27.03 1.32 -0.01	26.35 1.16 0.00

KIAC_JFK_GT1 23816	31.97 0.78 -0.26	28.99 0.73 -0.10	25.99 0.67 0.00	24.94 0.64 0.00	25.35 0.63 0.00	25.74 0.75 0.00	29.50 0.91 0.00	31.44 0.93 -4.29	32.28 1.25 0.00	60.69 0.59 -48.79	24.61 1.38 0.00	24.62 1.40 0.00	26.26 1.36 0.00	26.63 1.39 -0.05	28.80 1.53 -0.14	25.52 1.40 0.00	25.93 1.52 0.00	29.95 1.40 0.00	35.64 1.47 0.00	40.05 1.45 0.00	36.50 1.31 0.00	27.61 1.00 0.00	27.00 1.28 -0.03	26.34 1.15 0.00
KIAC_JFK_GT2 23817	31.97 0.78 -0.26	28.99 0.73 -0.10	25.99 0.67 0.00	24.94 0.64 0.00	25.35 0.63 0.00	25.74 0.75 0.00	29.50 0.91 0.00	31.44 0.93 -4.29	32.28 1.25 0.00	60.69 0.59 -48.79	24.61 1.38 0.00	24.62 1.40 0.00	26.26 1.36 0.00	26.63 1.39 -0.05	28.80 1.53 -0.14	25.52 1.40 0.00	25.93 1.52 0.00	29.95 1.40 0.00	35.64 1.47 0.00	40.05 1.45 0.00	36.50 1.31 0.00	27.61 1.00 0.00	27.00 1.28 -0.03	26.34 1.15 0.00
KIAC_JFK____ 323774	31.97 0.78 -0.26	28.99 0.73 -0.10	25.99 0.67 0.00	24.94 0.64 0.00	25.34 0.64 0.00	25.74 0.75 0.00	29.50 0.91 0.00	31.45 0.93 -4.29	32.28 1.25 0.00	60.69 0.59 -48.79	24.61 1.38 0.00	24.62 1.40 0.00	26.25 1.36 0.00	26.63 1.39 -0.05	28.80 1.53 -0.14	25.51 1.40 0.00	25.93 1.51 0.00	29.95 1.40 0.00	35.64 1.47 0.00	40.04 1.44 0.00	36.50 1.31 0.00	27.61 1.00 0.00	27.00 1.28 -0.03	26.34 1.15 0.00
KINTIGH__24_KV_GSU 356498	30.78 -0.14 0.00	27.98 -0.19 0.00	25.15 -0.17 0.00	23.96 -0.34 0.00	24.34 -0.37 0.00	24.36 -0.63 0.00	27.36 -1.24 0.00	25.15 -1.07 0.00	29.99 -1.04 0.00	11.02 -0.28 0.00	22.84 -0.39 0.00	22.98 -0.24 0.00	24.77 -0.12 0.00	25.19 -0.01 0.00	26.88 -0.26 0.00	23.57 -0.54 0.00	23.79 -0.62 0.00	27.89 -0.67 0.00	33.51 -0.66 0.00	37.95 -0.65 0.00	34.59 -0.60 0.00	26.25 -0.36 0.00	25.18 -0.51 0.00	25.08 -0.11 0.00
KINTIGH____ 23543	30.76 -0.15 0.00	27.95 -0.21 0.00	25.13 -0.19 0.00	23.94 -0.36 0.00	24.33 -0.38 0.00	24.35 -0.64 0.00	27.33 -1.27 0.00	25.14 -1.09 0.00	29.96 -1.07 0.00	11.01 -0.30 0.00	22.82 -0.41 0.00	22.97 -0.25 0.00	24.75 -0.14 0.00	25.17 -0.03 0.00	26.86 -0.27 0.00	23.56 -0.56 0.00	23.77 -0.64 0.00	27.87 -0.68 0.00	33.49 -0.68 0.00	37.91 -0.69 0.00	34.57 -0.62 0.00	26.23 -0.38 0.00	25.16 -0.53 0.00	25.07 -0.13 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.42 1.50 0.00	29.52 1.36 0.00	26.54 1.22 0.00	25.57 1.27 0.00	52.38 1.33 -26.34	73.76 1.51 -47.26	48.83 1.52 -18.72	45.32 1.49 -17.61	32.83 1.74 -0.06	11.86 0.55 0.00	24.20 0.97 0.00	24.11 0.89 0.00	25.97 1.08 0.00	26.30 1.10 0.00	28.35 1.22 0.00	25.27 1.15 0.00	25.66 1.25 0.00	30.08 1.53 0.00	36.09 1.92 0.00	44.47 2.17 -3.71	37.37 2.17 0.00	28.02 1.41 0.00	26.68 0.99 0.00	25.80 0.60 0.00
LACHUTE____HYDRO 323717	33.48 2.81 0.26	30.36 2.30 0.10	27.38 2.06 0.00	26.45 2.15 0.00	26.98 2.27 0.00	27.58 2.60 0.00	32.09 3.50 0.00	25.31 2.94 3.85	34.19 3.16 0.00	-39.59 0.74 51.64	24.53 1.30 0.00	24.53 1.31 0.00	26.37 1.47 0.00	26.61 1.46 0.05	28.57 1.58 0.14	25.83 1.72 0.00	26.63 2.21 0.00	31.37 2.82 0.00	37.61 3.44 0.00	43.32 4.72 0.00	39.75 4.55 0.00	30.06 3.45 0.00	28.93 3.27 0.03	28.33 3.14 0.00
LAWRNCAY_115KV_TB1 80681	31.81 0.89 0.00	28.94 0.78 0.00	26.04 0.71 0.00	24.97 0.67 0.00	338.50 0.70 -313.09	587.51 0.67 -561.85	251.90 0.77 -222.53	236.33 0.82 -209.29	32.78 1.02 -0.72	11.58 0.27 0.00	23.66 0.43 0.00	23.61 0.39 0.00	25.30 0.41 0.00	25.62 0.42 0.00	27.55 0.41 0.00	24.44 0.33 0.00	24.70 0.29 0.00	29.00 0.45 0.00	34.86 0.69 0.00	83.70 1.06 -44.04	36.24 1.03 -0.02	27.32 0.71 0.00	26.21 0.53 0.00	25.67 0.47 0.00
LEDERLE____ 23769	32.13 0.98 -0.23	29.14 0.89 -0.09	26.11 0.78 0.00	25.05 0.75 0.00	25.47 0.76 0.00	25.87 0.88 0.00	29.69 1.09 0.00	31.08 1.05 -3.80	32.28 1.25 0.00	55.05 0.59 -43.16	24.53 1.30 0.00	24.54 1.32 0.00	26.26 1.37 0.00	26.66 1.42 -0.04	28.85 1.59 -0.12	25.64 1.52 0.00	25.99 1.58 0.00	30.24 1.69 0.00	35.97 1.80 0.00	40.50 1.90 0.00	36.87 1.67 0.00	27.90 1.29 0.00	27.14 1.43 -0.03	26.45 1.26 0.00
LIGHTHSE_115KV_TB6 355974	31.01 0.09 0.00	28.22 0.06 0.00	25.35 0.02 0.00	24.31 0.01 0.00	53.81 0.02 -29.07	77.16 0.00 -52.18	49.30 0.03 -20.67	45.68 0.01 -19.44	30.87 -0.23 -0.07	11.13 -0.17 0.00	22.83 -0.39 0.00	22.78 -0.45 0.00	24.38 -0.52 0.00	24.69 -0.51 0.00	26.52 -0.62 0.00	23.51 -0.60 0.00	23.84 -0.58 0.00	28.09 -0.46 0.00	34.03 -0.14 0.00	42.86 0.17 -4.09	35.44 0.24 0.00	26.73 0.12 0.00	25.65 -0.04 0.00	25.04 -0.16 0.00
LINDEN COGEN____ 23786	31.99 0.81 -0.26	29.01 0.74 -0.10	25.99 0.66 0.00	24.94 0.64 0.00	25.35 0.64 0.00	25.78 0.79 0.00	29.62 1.03 0.00	31.51 1.00 -4.29	32.20 1.17 0.00	60.70 0.60 -48.79	24.57 1.34 0.00	24.56 1.34 0.00	26.25 1.36 0.00	26.65 1.41 -0.05	28.87 1.60 -0.14	25.64 1.53 0.00	25.94 1.53 0.00	30.15 1.60 0.00	35.84 1.67 0.00	40.32 1.73 0.00	36.75 1.56 0.00	27.79 1.18 0.00	27.04 1.32 -0.03	26.36 1.17 0.00
LINDHRST_69_KV_BK1 356055	32.60 1.42 -0.26	29.38 1.12 -0.10	26.25 0.92 0.00	25.21 0.91 0.00	25.63 0.93 0.00	26.19 1.20 0.00	30.11 1.51 0.00	31.83 1.31 -4.30	32.46 1.43 0.00	60.89 0.73 -48.86	24.85 1.62 0.00	24.78 1.56 0.00	26.47 1.58 0.00	26.94 1.69 -0.05	29.29 2.02 -0.14	25.86 1.74 0.00	26.23 1.81 0.00	30.48 1.93 0.00	35.96 1.79 0.00	40.62 2.02 0.00	37.15 1.96 0.00	28.23 1.62 0.00	27.58 1.86 -0.03	26.88 1.68 0.00
LIPA_MISC_IPP 23656	32.10 0.92 -0.26	28.77 0.50 -0.10	25.65 0.32 0.00	24.67 0.37 0.00	25.06 0.35 0.00	25.65 0.66 0.00	29.51 0.91 0.00	31.24 0.72 -4.30	31.72 0.69 0.00	60.62 0.45 -48.86	24.32 1.09 0.00	24.22 1.00 0.00	25.87 0.98 0.00	26.33 1.08 -0.05	28.66 1.39 -0.14	25.37 1.25 0.00	25.74 1.32 0.00	29.97 1.42 0.00	35.29 1.11 0.00	39.86 1.26 0.00	36.57 1.38 0.00	27.75 1.14 0.00	27.12 1.40 -0.03	26.39 1.20 0.00
LISF____SOLAR 323691	32.16 0.97 -0.26	28.80 0.54 -0.10	25.69 0.36 0.00	24.69 0.39 0.00	25.09 0.38 0.00	25.68 0.69 0.00	29.56 0.96 0.00	31.29 0.76 -4.30	31.77 0.74 0.00	60.62 0.46 -48.86	24.34 1.11 0.00	24.22 1.00 0.00	25.88 0.99 0.00	26.33 1.09 -0.04	28.68 1.41 -0.14	25.38 1.27 0.00	25.77 1.35 0.00	30.02 1.47 0.00	35.35 1.18 0.00	39.93 1.33 0.00	36.65 1.45 0.00	27.81 1.20 0.00	27.17 1.46 -0.03	26.44 1.24 0.00
LITTLE FALLS____HYD 24013	31.55 0.64 0.00	28.73 0.57 0.00	25.83 0.51 0.00	24.86 0.55 0.00	31.93 0.55 -6.67	37.65 0.70 -11.96	34.36 1.02 -4.74	31.39 0.71 -4.46	31.25 0.20 -0.02	11.26 -0.05 0.00	23.10 -0.13 0.00	23.13 -0.09 0.00	24.84 -0.06 0.00	25.06 -0.14 0.00	27.05 -0.09 0.00	24.11 0.00 0.00	24.60 0.19 0.00	29.09 0.54 0.00	35.12 0.95 0.00	40.69 1.16 -0.94	36.16 0.97 0.00	27.46 0.85 0.00	26.62 0.93 0.00	26.11 0.91 0.00

LITTLRIV_115KV_TB1 356100	32.21 1.29 0.00	29.29 1.13 0.00	26.37 1.05 0.00	25.30 1.00 0.00	324.86 1.04 -299.11	562.80 1.04 -536.77	242.42 1.22 -212.60	227.38 1.22 -199.94	33.06 1.34 -0.69	11.64 0.34 0.00	23.74 0.52 0.00	23.68 0.46 0.00	25.38 0.49 0.00	25.71 0.51 0.00	27.65 0.51 0.00	24.51 0.40 0.00	24.78 0.36 0.00	29.13 0.58 0.00	35.20 1.03 0.00	82.34 1.66 -42.08	36.80 1.59 -0.01	27.73 1.12 0.00	26.57 0.88 0.00	26.01 0.82 0.00
LI_NEWBRDGE___DRP 323616	32.03 0.84 -0.26	28.92 0.66 -0.10	25.86 0.54 0.00	24.85 0.55 0.00	25.28 0.56 0.00	25.78 0.79 0.00	29.59 0.99 0.00	31.37 0.84 -4.30	31.94 0.91 0.00	60.72 0.55 -48.86	24.48 1.25 0.00	24.43 1.21 0.00	26.10 1.21 0.00	26.53 1.28 -0.05	28.81 1.54 -0.14	25.45 1.34 0.00	25.77 1.35 0.00	29.95 1.40 0.00	35.38 1.21 0.00	39.91 1.31 0.00	36.47 1.28 0.00	27.70 1.09 0.00	27.05 1.33 -0.03	26.36 1.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	30.72 -0.20 0.00	27.90 -0.26 0.00	25.08 -0.24 0.00	23.86 -0.44 0.00	24.26 -0.45 0.00	24.25 -0.74 0.00	27.14 -1.46 0.00	24.95 -1.27 0.00	29.77 -1.26 0.00	10.96 -0.35 0.00	22.67 -0.56 0.00	22.84 -0.38 0.00	24.64 -0.26 0.00	25.09 -0.11 0.00	26.71 -0.42 0.00	23.37 -0.74 0.00	23.59 -0.83 0.00	27.66 -0.90 0.00	33.31 -0.86 0.00	37.75 -0.85 0.00	34.47 -0.72 0.00	26.20 -0.41 0.00	25.10 -0.59 0.00	25.07 -0.13 0.00
LOCKPORT___CC1 323769	30.72 -0.20 0.00	27.92 -0.24 0.00	25.09 -0.23 0.00	23.86 -0.43 0.00	24.26 -0.45 0.00	24.24 -0.75 0.00	27.12 -1.48 0.00	24.93 -1.29 0.00	29.77 -1.26 0.00	10.97 -0.34 0.00	22.69 -0.54 0.00	22.86 -0.36 0.00	24.66 -0.24 0.00	25.11 -0.09 0.00	26.73 -0.40 0.00	23.39 -0.72 0.00	23.59 -0.82 0.00	27.66 -0.89 0.00	33.31 -0.86 0.00	37.75 -0.85 0.00	34.45 -0.74 0.00	26.18 -0.43 0.00	25.09 -0.59 0.00	25.06 -0.14 0.00
LOCKPORT___CC2 323770	30.72 -0.20 0.00	27.92 -0.24 0.00	25.09 -0.23 0.00	23.86 -0.43 0.00	24.26 -0.45 0.00	24.24 -0.75 0.00	27.12 -1.48 0.00	24.93 -1.29 0.00	29.77 -1.26 0.00	10.97 -0.34 0.00	22.69 -0.54 0.00	22.86 -0.36 0.00	24.66 -0.24 0.00	25.11 -0.09 0.00	26.73 -0.40 0.00	23.39 -0.72 0.00	23.59 -0.82 0.00	27.66 -0.89 0.00	33.31 -0.86 0.00	37.75 -0.85 0.00	34.45 -0.74 0.00	26.18 -0.43 0.00	25.09 -0.59 0.00	25.06 -0.14 0.00
LOCKPORT___CC3 323771	30.72 -0.20 0.00	27.92 -0.24 0.00	25.09 -0.23 0.00	23.86 -0.43 0.00	24.26 -0.45 0.00	24.24 -0.75 0.00	27.12 -1.48 0.00	24.93 -1.29 0.00	29.77 -1.26 0.00	10.97 -0.34 0.00	22.69 -0.54 0.00	22.86 -0.36 0.00	24.66 -0.24 0.00	25.11 -0.09 0.00	26.73 -0.40 0.00	23.39 -0.72 0.00	23.59 -0.82 0.00	27.66 -0.89 0.00	33.31 -0.86 0.00	37.75 -0.85 0.00	34.45 -0.74 0.00	26.18 -0.43 0.00	25.09 -0.59 0.00	25.06 -0.14 0.00
LOCUSVLY_69_KV_BK2 55797	32.30 1.12 -0.26	29.18 0.92 -0.10	26.11 0.79 0.00	25.09 0.79 0.00	25.51 0.80 0.00	26.00 1.01 0.00	29.86 1.26 0.00	31.65 1.13 -4.30	32.30 1.27 0.00	60.84 0.67 -48.86	24.73 1.50 0.00	24.69 1.47 0.00	26.39 1.50 0.00	26.82 1.57 -0.05	29.11 1.84 -0.14	25.74 1.63 0.00	26.07 1.66 0.00	30.30 1.75 0.00	35.75 1.58 0.00	40.30 1.70 0.00	36.77 1.58 0.00	27.96 1.35 0.00	27.27 1.56 -0.03	26.57 1.38 0.00
LONG_LAKE_PHOENIX 24014	30.34 -0.58 0.00	27.61 -0.55 0.00	24.81 -0.52 0.00	23.78 -0.52 0.00	34.62 -0.52 -10.43	43.13 -0.58 -18.72	35.30 -0.72 -7.42	32.55 -0.65 -6.98	30.19 -0.87 -0.02	10.97 -0.33 0.00	22.55 -0.68 0.00	22.54 -0.68 0.00	24.17 -0.72 0.00	24.49 -0.71 0.00	26.35 -0.78 0.00	23.39 -0.73 0.00	23.73 -0.68 0.00	27.85 -0.71 0.00	33.48 -0.69 0.00	39.38 -0.69 -1.47	34.54 -0.65 0.00	26.09 -0.52 0.00	25.12 -0.57 0.00	24.63 -0.57 0.00
LOVETT___3 23632	31.95 0.79 -0.23	28.98 0.73 -0.09	25.97 0.65 0.00	24.93 0.63 0.00	25.34 0.63 0.00	25.74 0.75 0.00	29.54 0.94 0.00	31.01 0.90 -3.89	32.09 1.06 0.00	55.96 0.52 -44.13	24.40 1.17 0.00	24.40 1.18 0.00	26.11 1.22 0.00	26.50 1.25 -0.04	28.68 1.42 -0.12	25.47 1.36 0.00	25.81 1.40 0.00	30.01 1.46 0.00	35.70 1.53 0.00	40.20 1.60 0.00	36.62 1.42 0.00	27.71 1.10 0.00	26.96 1.25 -0.03	26.29 1.09 0.00
LOVETT___4 23642	31.95 0.79 -0.23	28.98 0.73 -0.09	25.97 0.65 0.00	24.93 0.63 0.00	25.34 0.63 0.00	25.74 0.75 0.00	29.54 0.94 0.00	31.01 0.90 -3.89	32.09 1.06 0.00	55.96 0.52 -44.13	24.40 1.17 0.00	24.40 1.18 0.00	26.11 1.22 0.00	26.50 1.25 -0.04	28.68 1.42 -0.12	25.47 1.36 0.00	25.81 1.40 0.00	30.01 1.46 0.00	35.70 1.53 0.00	40.20 1.60 0.00	36.62 1.42 0.00	27.71 1.10 0.00	26.96 1.25 -0.03	26.29 1.09 0.00
LOVETT___5 23593	31.95 0.79 -0.23	28.98 0.73 -0.09	25.97 0.65 0.00	24.93 0.63 0.00	25.34 0.63 0.00	25.74 0.75 0.00	29.54 0.94 0.00	31.01 0.90 -3.89	32.09 1.06 0.00	55.96 0.52 -44.13	24.40 1.17 0.00	24.40 1.18 0.00	26.11 1.22 0.00	26.50 1.25 -0.04	28.68 1.42 -0.12	25.47 1.36 0.00	25.81 1.40 0.00	30.01 1.46 0.00	35.70 1.53 0.00	40.20 1.60 0.00	36.62 1.42 0.00	27.71 1.10 0.00	26.96 1.25 -0.03	26.29 1.09 0.00
LOWER RAQUET___HYD 24057	31.89 0.97 0.00	29.01 0.85 0.00	26.10 0.78 0.00	25.04 0.74 0.00	311.46 0.77 -285.97	538.93 0.75 -513.20	232.72 0.87 -203.26	218.29 0.90 -191.16	32.78 1.09 -0.66	11.59 0.29 0.00	23.68 0.45 0.00	23.62 0.39 0.00	25.30 0.41 0.00	25.62 0.42 0.00	27.56 0.42 0.00	24.44 0.33 0.00	24.70 0.29 0.00	29.03 0.48 0.00	34.95 0.77 0.00	80.02 1.19 -40.23	36.38 1.17 -0.01	27.42 0.81 0.00	26.28 0.60 0.00	25.71 0.51 0.00
LOWER___HUDSON 24059	31.47 0.86 0.31	28.83 0.79 0.12	26.04 0.71 0.00	25.07 0.77 0.00	25.47 0.76 0.00	25.84 0.85 0.00	29.71 1.11 0.00	22.44 0.93 4.72	32.06 1.03 0.00	-49.08 0.33 60.71	23.87 0.64 0.00	23.90 0.68 0.00	25.64 0.74 0.00	25.84 0.70 0.06	27.78 0.81 0.17	24.88 0.77 0.00	25.26 0.85 0.00	29.54 0.99 0.00	35.28 1.10 0.00	39.78 1.19 0.00	36.36 1.16 0.00	27.54 0.93 0.00	26.62 0.96 0.04	26.17 0.97 0.00
LOWVILLE_115KV_TB2 356335	32.22 1.30 0.00	29.30 1.14 0.00	26.34 1.02 0.00	25.29 0.98 0.00	107.53 1.03 -81.79	172.87 1.10 -146.78	88.13 1.40 -58.14	82.14 1.24 -54.68	32.27 1.04 -0.19	11.50 0.19 0.00	23.51 0.28 0.00	23.42 0.20 0.00	25.07 0.18 0.00	25.40 0.20 0.00	27.28 0.14 0.00	24.22 0.11 0.00	24.59 0.18 0.00	29.08 0.53 0.00	35.49 1.31 0.00	52.09 1.99 -11.50	37.15 1.95 0.00	28.00 1.39 0.00	26.72 1.03 0.00	25.69 0.49 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.00 1.33 0.25	29.22 1.16 0.10	26.36 1.04 0.00	25.38 1.08 0.00	25.81 1.10 0.00	26.23 1.25 0.00	30.14 1.54 0.00	23.78 1.33 3.77	32.41 1.38 0.00	-39.07 0.37 50.74	23.95 0.73 0.00	23.97 0.75 0.00	25.70 0.81 0.00	25.94 0.79 0.05	27.91 0.91 0.14	25.03 0.93 0.00	25.52 1.11 0.00	30.00 1.44 0.00	35.95 1.78 0.00	40.66 2.06 0.00	37.10 1.91 0.00	28.04 1.43 0.00	27.08 1.41 0.03	26.58 1.39 0.00

LUTHERNY_35_KV_BK2 355980	32.02 1.35 0.25	29.25 1.19 0.10	26.36 1.04 0.00	25.38 1.08 0.00	25.82 1.11 0.00	26.26 1.27 0.00	30.16 1.57 0.00	23.86 1.40 3.77	32.43 1.40 0.00	-39.08 0.36 50.74	23.95 0.72 0.00	23.97 0.75 0.00	25.70 0.81 0.00	25.95 0.79 0.05	27.93 0.93 0.14	25.05 0.94 0.00	25.54 1.12 0.00	30.04 1.48 0.00	36.01 1.84 0.00	40.71 2.11 0.00	37.15 1.95 0.00	28.05 1.44 0.00	27.08 1.42 0.03	26.58 1.38 0.00
LWR___OSWEGATCHIE_HYD 23850	32.05 1.13 0.00	29.15 0.99 0.00	26.21 0.89 0.00	25.15 0.85 0.00	219.64 0.89 -194.04	374.12 0.92 -348.22	167.65 1.13 -137.92	157.01 1.07 -129.71	32.54 1.06 -0.45	11.51 0.21 0.00	23.52 0.29 0.00	23.51 0.29 0.00	25.14 0.25 0.00	25.45 0.25 0.00	27.33 0.20 0.00	24.25 0.14 0.00	24.58 0.16 0.00	28.99 0.44 0.00	35.18 1.00 0.00	67.49 1.59 -27.30	36.79 1.58 -0.01	27.73 1.12 0.00	26.50 0.81 0.00	25.72 0.52 0.00
LYONS_FALL_HYD 23570	32.01 1.10 0.00	29.12 0.96 0.00	26.19 0.86 0.00	25.13 0.83 0.00	80.15 0.86 -54.58	123.87 0.94 -97.94	68.57 1.18 -38.79	63.75 1.04 -36.48	32.07 0.91 -0.13	11.49 0.18 0.00	23.54 0.31 0.00	23.48 0.26 0.00	25.14 0.25 0.00	25.46 0.26 0.00	27.38 0.25 0.00	24.32 0.21 0.00	24.70 0.29 0.00	29.15 0.60 0.00	35.39 1.22 0.00	48.00 1.72 -7.68	36.84 1.65 0.00	27.78 1.17 0.00	26.60 0.91 0.00	25.74 0.54 0.00
MADISON___COUNTY_LFGE 323628	31.79 0.87 0.00	28.90 0.75 0.00	26.00 0.68 0.00	24.93 0.63 0.00	43.42 0.67 -18.05	58.09 0.72 -32.38	42.32 0.89 -12.83	39.06 0.77 -12.06	31.73 0.66 -0.04	11.45 0.14 0.00	23.51 0.28 0.00	23.48 0.25 0.00	25.17 0.27 0.00	25.50 0.30 0.00	27.46 0.32 0.00	24.40 0.28 0.00	24.80 0.38 0.00	29.21 0.66 0.00	35.29 1.11 0.00	42.56 1.42 -2.54	36.52 1.33 0.00	27.53 0.92 0.00	26.45 0.76 0.00	25.77 0.57 0.00
MALONE___115KV_TB1 356076	32.22 1.30 0.00	29.32 1.16 0.00	26.38 1.06 0.00	25.35 1.05 0.00	130.26 1.10 -104.45	213.63 1.19 -187.44	104.14 1.30 -74.24	97.39 1.34 -69.82	32.90 1.63 -0.24	11.80 0.49 0.00	24.04 0.81 0.00	23.96 0.74 0.00	25.73 0.84 0.00	26.06 0.86 0.00	28.04 0.90 0.00	24.92 0.81 0.00	25.27 0.86 0.00	29.67 1.12 0.00	35.68 1.51 0.00	55.18 1.89 -14.69	37.05 1.85 -0.01	27.83 1.22 0.00	26.58 0.89 0.00	25.84 0.64 0.00
MAPLEWOD_115KV_TB3 80458	31.34 0.64 0.21	28.70 0.62 0.08	25.88 0.56 0.00	24.89 0.59 0.00	25.30 0.59 0.00	25.65 0.66 0.00	29.48 0.89 0.00	23.75 0.75 3.22	31.84 0.81 0.00	-30.75 0.27 42.33	23.81 0.58 0.00	23.83 0.61 0.00	25.54 0.64 0.00	25.74 0.59 0.04	27.71 0.69 0.12	24.79 0.68 0.00	25.14 0.72 0.00	29.30 0.75 0.00	34.98 0.81 0.00	39.43 0.83 0.00	36.01 0.81 0.00	27.25 0.64 0.00	26.35 0.69 0.03	25.92 0.72 0.00
MAPLE_RIDGE_WT_1 323574	30.99 0.07 0.00	28.24 0.08 0.00	25.40 0.08 0.00	24.37 0.07 0.00	24.79 0.07 0.00	25.06 0.07 0.00	28.69 0.09 0.00	26.31 0.09 0.00	31.12 0.09 0.00	11.33 0.02 0.00	23.28 0.05 0.00	23.27 0.05 0.00	24.94 0.05 0.00	25.25 0.05 0.00	27.19 0.05 0.00	24.16 0.04 0.00	24.46 0.04 0.00	28.61 0.06 0.00	34.24 0.07 0.00	38.69 0.09 0.00	35.26 0.07 0.00	26.57 -0.05 0.00	25.52 -0.17 0.00	24.90 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	30.99 0.07 0.00	28.24 0.08 0.00	25.40 0.08 0.00	24.37 0.07 0.00	24.79 0.07 0.00	25.06 0.07 0.00	28.69 0.09 0.00	26.31 0.09 0.00	31.12 0.09 0.00	11.33 0.02 0.00	23.28 0.05 0.00	23.27 0.05 0.00	24.94 0.05 0.00	25.25 0.05 0.00	27.19 0.05 0.00	24.16 0.04 0.00	24.46 0.04 0.00	28.61 0.06 0.00	34.24 0.07 0.00	38.69 0.09 0.00	35.26 0.07 0.00	26.57 -0.05 0.00	25.52 -0.17 0.00	24.90 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	32.34 1.42 0.00	29.49 1.33 0.00	26.54 1.22 0.00	25.60 1.30 0.00	48.70 1.36 -22.63	67.16 1.56 -40.61	46.21 1.52 -16.09	42.81 1.46 -15.13	32.85 1.77 -0.05	11.88 0.57 0.00	24.24 1.01 0.00	24.14 0.91 0.00	26.02 1.13 0.00	26.36 1.16 0.00	28.43 1.29 0.00	25.35 1.23 0.00	25.75 1.33 0.00	30.16 1.61 0.00	36.12 1.95 0.00	43.83 2.04 -3.18	37.30 2.10 0.00	27.94 1.34 0.00	26.59 0.90 0.00	25.65 0.45 0.00
MARSHVLE_115KV_TB1 80742	32.05 1.26 0.13	29.26 1.16 0.05	26.37 1.04 0.00	25.25 0.95 0.00	25.71 1.00 0.00	26.01 1.03 0.00	29.77 1.17 0.00	25.17 0.94 1.99	31.50 0.47 0.00	-18.67 -0.06 29.92	23.35 0.12 0.00	23.29 0.07 0.00	24.99 0.09 0.00	25.29 0.12 0.03	27.15 0.10 0.08	24.21 0.10 0.00	24.61 0.19 0.00	29.12 0.57 0.00	35.46 1.29 0.00	40.38 1.78 0.00	36.77 1.58 0.00	27.66 1.05 0.00	26.61 0.93 0.02	26.04 0.84 0.00
MARSH_HILL_WT_PWR 323713	31.02 0.10 0.00	28.08 -0.08 0.00	25.19 -0.13 0.00	23.99 -0.31 0.00	24.37 -0.34 0.00	24.64 -0.35 0.00	27.98 -0.62 0.00	25.75 -0.48 0.00	30.29 -0.74 0.00	11.01 -0.30 0.00	22.71 -0.52 0.00	22.78 -0.44 0.00	24.58 -0.31 0.00	25.04 -0.16 0.00	26.79 -0.35 0.00	23.62 -0.49 0.00	23.93 -0.49 0.00	28.21 -0.34 0.00	34.38 0.20 0.00	39.07 0.47 0.00	35.39 0.20 0.00	26.63 0.02 0.00	25.55 -0.14 0.00	25.20 0.00 0.00
MCINTYRE_115KV_TB2 80467	32.28 1.36 0.00	29.35 1.19 0.00	26.42 1.10 0.00	25.34 1.04 0.00	346.02 1.08 -320.23	600.76 1.11 -574.67	257.51 1.30 -227.61	241.57 1.28 -214.06	33.15 1.37 -0.74	11.65 0.34 0.00	23.75 0.52 0.00	23.70 0.48 0.00	25.40 0.51 0.00	25.74 0.54 0.00	27.68 0.54 0.00	24.53 0.41 0.00	24.79 0.38 0.00	29.11 0.55 0.00	35.16 0.99 0.00	85.38 1.73 -45.05	36.86 1.65 -0.02	27.77 1.16 0.00	26.63 0.94 0.00	26.11 0.91 0.00
MECO_____69_KV_BK1 80468	32.32 1.55 0.14	29.51 1.40 0.06	26.58 1.26 0.00	25.49 1.20 0.00	25.95 1.24 0.00	26.32 1.33 0.00	30.21 1.61 0.00	25.39 1.34 2.18	31.84 0.81 0.00	-21.32 -0.06 32.57	23.22 -0.01 0.00	23.14 -0.08 0.00	24.82 -0.08 0.00	25.10 -0.06 0.03	26.97 -0.07 0.09	24.10 -0.02 0.00	24.58 0.17 0.00	29.32 0.77 0.00	35.90 1.73 0.00	41.00 2.40 0.00	37.37 2.17 0.00	28.13 1.52 0.00	27.06 1.38 0.02	26.46 1.27 0.00
MENANDS___115KV_TB5 355628	31.15 0.44 0.21	28.53 0.46 0.08	25.75 0.43 0.00	24.77 0.46 0.00	25.17 0.46 0.00	25.51 0.52 0.00	29.33 0.74 0.00	23.61 0.60 3.22	31.68 0.65 0.00	-30.54 0.22 42.07	23.72 0.49 0.00	23.76 0.53 0.00	25.45 0.55 0.00	25.65 0.49 0.04	27.61 0.59 0.12	24.69 0.58 0.00	25.02 0.61 0.00	29.11 0.56 0.00	34.71 0.54 0.00	39.11 0.51 0.00	35.71 0.52 0.00	27.05 0.44 0.00	26.16 0.50 0.03	25.75 0.56 0.00
MG INDUSTRY___DRP 24185	31.27 0.46 0.10	28.58 0.46 0.04	25.75 0.43 0.00	24.75 0.44 0.00	25.15 0.44 0.00	25.47 0.49 0.00	29.24 0.64 0.00	25.24 0.53 1.52	31.54 0.50 0.00	-8.80 0.18 20.28	23.65 0.42 0.00	23.67 0.45 0.00	25.35 0.46 0.00	25.61 0.43 0.02	27.59 0.51 0.06	24.61 0.50 0.00	24.94 0.52 0.00	29.08 0.53 0.00	34.71 0.54 0.00	39.16 0.56 0.00	35.72 0.52 0.00	27.05 0.44 0.00	26.19 0.52 0.01	25.74 0.54 0.00

MID___OSWEGATCHIE_HYD 23849	32.05 1.13 0.00	29.15 0.99 0.00	26.21 0.89 0.00	25.15 0.85 0.00	219.64 0.89 -194.04	374.12 0.92 -348.22	167.65 1.13 -137.92	157.01 1.07 -129.71	32.54 1.06 -0.45	11.51 0.21 0.00	23.52 0.29 0.00	23.51 0.29 0.00	25.14 0.25 0.00	25.45 0.25 0.00	27.33 0.20 0.00	24.25 0.14 0.00	24.58 0.16 0.00	28.99 0.44 0.00	35.18 1.00 0.00	67.49 1.59 -27.30	36.79 1.58 -0.01	27.73 1.12 0.00	26.50 0.81 0.00	25.72 0.52 0.00
MID___RAQUETTE_HYD 23851	31.89 0.98 0.00	29.00 0.84 0.00	26.10 0.78 0.00	25.04 0.74 0.00	311.46 0.77 -285.97	538.93 0.75 -513.20	232.72 0.87 -203.26	218.29 0.90 -191.16	32.78 1.09 -0.66	11.59 0.29 0.00	23.68 0.45 0.00	23.62 0.39 0.00	25.30 0.41 0.00	25.62 0.42 0.00	27.56 0.42 0.00	24.44 0.33 0.00	24.70 0.29 0.00	29.03 0.48 0.00	34.95 0.77 0.00	80.02 1.19 -40.23	36.38 1.17 -0.01	27.42 0.81 0.00	26.28 0.60 0.00	25.71 0.51 0.00
MILLIKEN___1 23584	31.34 0.42 0.00	28.46 0.30 0.00	25.56 0.24 0.00	24.48 0.18 0.00	24.92 0.22 0.00	25.19 0.20 0.00	28.79 0.20 0.00	26.43 0.21 0.00	31.08 0.04 0.00	11.25 -0.06 0.00	23.10 -0.13 0.00	23.07 -0.15 0.00	24.75 -0.15 0.00	25.09 -0.11 0.00	26.98 -0.16 0.00	23.90 -0.21 0.00	24.27 -0.15 0.00	28.60 0.05 0.00	34.57 0.40 0.00	39.31 0.71 0.00	35.79 0.59 0.00	27.00 0.39 0.00	25.96 0.27 0.00	25.39 0.19 0.00
MILLIKEN___2 23585	31.34 0.42 0.00	28.46 0.30 0.00	25.56 0.24 0.00	24.48 0.18 0.00	24.92 0.22 0.00	25.19 0.20 0.00	28.79 0.20 0.00	26.43 0.21 0.00	31.08 0.04 0.00	11.25 -0.06 0.00	23.10 -0.13 0.00	23.07 -0.15 0.00	24.75 -0.15 0.00	25.09 -0.11 0.00	26.98 -0.16 0.00	23.90 -0.21 0.00	24.27 -0.15 0.00	28.60 0.05 0.00	34.57 0.40 0.00	39.31 0.71 0.00	35.79 0.59 0.00	27.00 0.39 0.00	25.96 0.27 0.00	25.39 0.19 0.00
MILLIKEN___DIESEL 23629	31.34 0.42 0.00	28.46 0.30 0.00	25.56 0.24 0.00	24.48 0.18 0.00	24.92 0.22 0.00	25.19 0.20 0.00	28.79 0.20 0.00	26.43 0.21 0.00	31.08 0.04 0.00	11.25 -0.06 0.00	23.10 -0.13 0.00	23.07 -0.15 0.00	24.75 -0.15 0.00	25.09 -0.11 0.00	26.98 -0.16 0.00	23.90 -0.21 0.00	24.27 -0.15 0.00	28.60 0.05 0.00	34.57 0.40 0.00	39.31 0.71 0.00	35.79 0.59 0.00	27.00 0.39 0.00	25.96 0.27 0.00	25.39 0.19 0.00
MILLSEAT___LFGE 323607	31.21 0.29 0.00	28.36 0.19 0.00	25.48 0.16 0.00	24.26 -0.04 0.00	24.68 -0.03 0.00	24.73 -0.25 0.00	27.83 -0.77 0.00	25.62 -0.61 0.00	30.44 -0.59 0.00	11.13 -0.17 0.00	22.95 -0.28 0.00	23.07 -0.15 0.00	24.86 -0.03 0.00	25.34 0.14 0.00	27.02 -0.11 0.00	23.71 -0.40 0.00	23.92 -0.49 0.00	28.14 -0.42 0.00	34.09 -0.08 0.00	38.78 0.18 0.00	35.40 0.21 0.00	26.83 0.22 0.00	25.66 -0.03 0.00	25.52 0.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.00 0.83 -0.26	29.02 0.75 -0.10	26.01 0.68 0.00	24.97 0.67 0.00	25.38 0.67 0.00	25.78 0.79 0.00	29.61 1.01 0.00	31.37 0.95 -4.19	32.15 1.12 0.00	59.44 0.54 -47.60	24.45 1.22 0.00	24.45 1.23 0.00	26.16 1.26 0.00	26.53 1.29 -0.04	28.73 1.46 -0.13	25.51 1.40 0.00	25.85 1.44 0.00	30.07 1.51 0.00	35.76 1.58 0.00	40.26 1.66 0.00	36.68 1.48 0.00	27.75 1.14 0.00	26.99 1.27 -0.03	26.34 1.14 0.00
MILLWOOD_13_KV_LOAD 356217	32.04 0.87 -0.26	29.05 0.79 -0.10	26.04 0.71 0.00	24.99 0.69 0.00	25.41 0.70 0.00	25.81 0.82 0.00	29.64 1.05 0.00	31.41 0.99 -4.19	32.19 1.16 0.00	59.46 0.55 -47.60	24.48 1.25 0.00	24.48 1.26 0.00	26.18 1.29 0.00	26.56 1.31 -0.04	28.77 1.50 -0.13	25.54 1.43 0.00	25.88 1.47 0.00	30.10 1.55 0.00	35.81 1.64 0.00	40.33 1.73 0.00	36.73 1.54 0.00	27.79 1.18 0.00	27.04 1.32 -0.03	26.36 1.17 0.00
MODEL_CITY_ENERGY 24167	30.43 -0.49 0.00	27.67 -0.49 0.00	24.88 -0.45 0.00	23.67 -0.63 0.00	24.06 -0.65 0.00	24.04 -0.95 0.00	26.86 -1.74 0.00	24.68 -1.55 0.00	29.48 -1.55 0.00	10.88 -0.43 0.00	22.49 -0.73 0.00	22.66 -0.56 0.00	24.44 -0.46 0.00	24.88 -0.32 0.00	26.48 -0.66 0.00	23.16 -0.95 0.00	23.37 -1.05 0.00	27.38 -1.17 0.00	32.96 -1.22 0.00	37.32 -1.28 0.00	34.06 -1.13 0.00	25.91 -0.70 0.00	24.85 -0.84 0.00	24.83 -0.36 0.00
MODERN_LFGE___ 323580	30.43 -0.49 0.00	27.67 -0.49 0.00	24.88 -0.45 0.00	23.67 -0.63 0.00	24.06 -0.65 0.00	24.04 -0.95 0.00	26.86 -1.74 0.00	24.68 -1.55 0.00	29.48 -1.55 0.00	10.88 -0.43 0.00	22.49 -0.73 0.00	22.66 -0.56 0.00	24.44 -0.46 0.00	24.88 -0.32 0.00	26.48 -0.66 0.00	23.16 -0.95 0.00	23.37 -1.05 0.00	27.38 -1.17 0.00	32.96 -1.22 0.00	37.32 -1.28 0.00	34.06 -1.13 0.00	25.91 -0.70 0.00	24.85 -0.84 0.00	24.83 -0.36 0.00
MOHAWK_PAPER___DRP 24187	31.34 0.64 0.21	28.70 0.62 0.08	25.88 0.56 0.00	24.89 0.59 0.00	25.30 0.59 0.00	25.65 0.66 0.00	29.48 0.89 0.00	23.75 0.75 3.22	31.84 0.81 0.00	-30.75 0.27 42.33	23.81 0.58 0.00	23.83 0.61 0.00	25.54 0.64 0.00	25.74 0.59 0.04	27.71 0.69 0.12	24.79 0.68 0.00	25.14 0.72 0.00	29.30 0.75 0.00	34.98 0.81 0.00	39.43 0.83 0.00	36.01 0.81 0.00	27.25 0.64 0.00	26.35 0.69 0.03	25.92 0.72 0.00
MOHICAN___35_KV_115KV_LD 80490	32.21 1.55 0.26	29.36 1.30 0.10	26.49 1.17 0.00	25.54 1.24 0.00	26.00 1.29 0.00	26.47 1.48 0.00	30.48 1.88 0.00	23.91 1.57 3.88	32.69 1.66 0.00	-40.32 0.37 52.00	23.91 0.68 0.00	23.92 0.70 0.00	25.65 0.75 0.00	25.87 0.72 0.05	27.81 0.81 0.14	25.04 0.93 0.00	25.61 1.20 0.00	30.16 1.61 0.00	36.23 2.06 0.00	41.13 2.53 0.00	37.58 2.38 0.00	28.40 1.79 0.00	27.41 1.75 0.03	26.91 1.71 0.00
MONGAUP___HYD 23641	32.03 0.92 -0.19	29.07 0.84 -0.07	26.05 0.72 0.00	24.99 0.69 0.00	25.41 0.70 0.00	25.78 0.80 0.00	29.64 1.04 0.00	31.15 1.43 -3.50	32.48 1.45 0.00	51.48 0.52 -39.65	24.29 1.06 0.00	24.26 1.04 0.00	25.98 1.09 0.00	26.37 1.13 -0.04	28.53 1.28 -0.11	25.36 1.24 0.00	25.76 1.35 0.00	30.25 1.70 0.00	36.41 2.24 0.00	41.22 2.62 0.00	37.57 2.37 0.00	28.40 1.79 0.00	27.54 1.83 -0.02	26.81 1.61 0.00
MONTAUK___DIESEL 23721	32.89 1.71 -0.26	29.41 1.14 -0.10	26.21 0.88 0.00	25.13 0.83 0.00	25.40 0.69 0.00	26.21 1.22 0.00	30.50 1.91 0.00	32.12 1.60 -4.30	32.76 1.72 0.00	60.98 0.81 -48.86	25.09 1.86 0.00	24.96 1.74 0.00	26.59 1.70 0.00	27.06 1.82 -0.05	29.49 2.22 -0.14	26.13 2.01 0.00	26.60 2.18 0.00	31.00 2.45 0.00	36.55 2.37 0.00	41.30 2.71 0.00	37.86 2.67 0.00	28.68 2.07 0.00	27.95 2.23 -0.03	27.14 1.95 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	31.27 0.35 0.00	28.06 -0.10 0.00	25.01 -0.31 0.00	23.72 -0.58 0.00	24.20 -0.51 0.00	24.48 -0.51 0.00	27.60 -1.00 0.00	25.46 -0.76 0.00	29.98 -1.05 0.00	11.11 -0.20 0.00	23.19 -0.04 0.00	23.34 0.12 0.00	25.20 0.31 0.00	25.71 0.52 0.00	27.43 0.29 0.00	24.11 0.00 0.00	24.25 -0.17 0.00	28.42 -0.13 0.00	34.29 0.11 0.00	38.94 0.34 0.00	35.41 0.22 0.00	26.78 0.17 0.00	25.74 0.05 0.00	25.02 -0.17 0.00

MORRIS RIDGE___SOLAR 323848	30.94 0.03 0.00	28.01 -0.15 0.00	25.12 -0.20 0.00	23.93 -0.37 0.00	24.30 -0.41 0.00	24.44 -0.55 0.00	27.63 -0.97 0.00	25.39 -0.84 0.00	29.87 -1.17 0.00	10.86 -0.44 0.00	22.48 -0.75 0.00	22.58 -0.64 0.00	24.38 -0.52 0.00	24.81 -0.39 0.00	26.50 -0.64 0.00	23.34 -0.77 0.00	23.61 -0.81 0.00	27.79 -0.76 0.00	33.87 -0.30 0.00	38.58 -0.02 0.00	35.08 -0.12 0.00	26.49 -0.12 0.00	25.39 -0.30 0.00	25.03 -0.17 0.00
MORTIMER_115KV_TB3 55949	30.94 0.02 0.00	28.12 -0.04 0.00	25.26 -0.06 0.00	24.13 -0.16 0.00	24.55 -0.16 0.00	24.69 -0.30 0.00	28.03 -0.57 0.00	25.75 -0.47 0.00	30.49 -0.54 0.00	11.11 -0.19 0.00	22.96 -0.27 0.00	23.03 -0.19 0.00	24.78 -0.11 0.00	25.19 -0.01 0.00	27.00 -0.14 0.00	23.84 -0.27 0.00	24.16 -0.25 0.00	28.41 -0.14 0.00	34.22 0.04 0.00	38.75 0.15 0.00	35.30 0.10 0.00	26.66 0.06 0.00	25.56 -0.13 0.00	25.22 0.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.63 1.11 -4.30	32.35 1.32 0.00	60.77 0.64 -48.81	24.68 1.45 0.00	24.67 1.45 0.00	26.37 1.47 0.00	26.76 1.51 -0.05	28.99 1.72 -0.14	25.74 1.62 0.00	26.03 1.62 0.00	30.25 1.70 0.00	35.97 1.80 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.13 1.41 -0.03	26.46 1.27 0.00
MUNSVILLE_WIND_PWR 323609	32.86 1.94 0.00	29.79 1.63 0.00	26.75 1.43 0.00	25.63 1.34 0.00	26.14 1.43 0.00	26.52 1.53 0.00	30.40 1.80 0.00	27.85 1.63 0.00	32.43 1.40 0.00	11.62 0.31 0.00	23.91 0.69 0.00	23.85 0.63 0.00	25.74 0.84 0.00	26.00 0.80 0.00	27.95 0.81 0.00	24.84 0.73 0.00	25.37 0.95 0.00	30.08 1.53 0.00	36.54 2.37 0.00	41.56 2.97 0.00	37.53 2.33 0.00	28.26 1.65 0.00	26.87 1.18 0.00	26.19 1.00 0.00
N SALMON___HYD 24042	32.22 1.30 0.00	29.32 1.16 0.00	26.38 1.06 0.00	25.35 1.05 0.00	130.26 1.10 -104.45	213.63 1.19 -187.44	104.14 1.30 -74.24	97.39 1.34 -69.82	32.90 1.63 -0.24	11.80 0.49 0.00	24.04 0.81 0.00	23.96 0.74 0.00	25.73 0.84 0.00	26.06 0.86 0.00	28.04 0.90 0.00	24.92 0.80 0.00	25.27 0.86 0.00	29.67 1.12 0.00	35.68 1.51 0.00	55.18 1.89 -14.69	37.05 1.85 -0.01	27.83 1.22 0.00	26.58 0.89 0.00	25.84 0.64 0.00
N.AKRON__115KV_KNAPP 355671	31.18 0.26 0.00	28.32 0.16 0.00	25.46 0.13 0.00	24.23 -0.07 0.00	24.64 -0.07 0.00	24.70 -0.29 0.00	27.76 -0.84 0.00	25.55 -0.67 0.00	30.39 -0.64 0.00	11.12 -0.19 0.00	22.95 -0.28 0.00	23.08 -0.14 0.00	24.89 -0.01 0.00	25.42 0.22 0.00	27.10 -0.03 0.00	23.78 -0.33 0.00	23.92 -0.49 0.00	28.10 -0.45 0.00	34.01 -0.16 0.00	38.67 0.07 0.00	35.30 0.10 0.00	26.77 0.16 0.00	25.60 -0.09 0.00	25.48 0.29 0.00
N.E_GEN_SANDY PD 24062	29.53 0.61 2.01	27.94 0.58 0.80	25.86 0.55 0.02	24.92 0.62 0.00	25.32 0.61 0.00	25.30 0.72 0.41	29.66 0.96 -0.11	-5.30 0.80 32.32	31.96 0.93 0.00	-345.09 0.38 356.77	23.14 0.80 0.89	24.08 0.86 0.00	25.79 0.90 0.00	25.71 0.84 0.34	27.11 0.97 1.00	25.04 0.93 0.00	25.37 0.96 0.00	29.54 0.99 0.00	33.97 0.99 1.19	39.58 0.98 0.00	35.91 0.98 0.27	27.41 0.80 0.00	26.36 0.89 0.22	26.25 0.87 -0.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.01 0.86 -0.23	29.03 0.78 -0.09	26.01 0.69 0.00	24.97 0.67 0.00	25.38 0.67 0.00	25.77 0.78 0.00	29.57 0.97 0.00	31.00 0.94 -3.83	32.14 1.11 0.00	55.35 0.53 -43.50	24.44 1.21 0.00	24.43 1.21 0.00	26.16 1.26 0.00	26.54 1.30 -0.04	28.74 1.48 -0.12	25.53 1.41 0.00	25.87 1.45 0.00	30.10 1.54 0.00	35.78 1.61 0.00	40.29 1.69 0.00	36.69 1.50 0.00	27.78 1.16 0.00	27.02 1.31 -0.03	26.34 1.15 0.00
N.QUEENS_27_KV_LOAD 356247	32.06 0.88 -0.26	29.17 0.91 -0.10	26.12 0.79 0.00	25.05 0.75 0.00	25.47 0.76 0.00	25.88 0.89 0.00	29.78 1.18 0.00	31.65 1.13 -4.30	32.39 1.36 0.00	60.84 0.73 -48.81	24.80 1.57 0.00	24.74 1.52 0.00	26.36 1.46 0.00	26.82 1.57 -0.05	29.05 1.77 -0.14	25.79 1.68 0.00	26.08 1.66 0.00	30.30 1.75 0.00	35.98 1.80 0.00	40.50 1.90 0.00	36.97 1.78 0.00	27.96 1.35 0.00	27.19 1.47 -0.03	26.47 1.27 0.00
N.TROY___115KV_TB1 355778	31.47 0.86 0.31	28.83 0.79 0.12	26.04 0.71 0.00	25.07 0.77 0.00	25.47 0.75 0.00	25.83 0.84 0.00	29.71 1.11 0.00	22.43 0.93 4.72	32.06 1.03 0.00	-49.07 0.33 60.71	23.87 0.64 0.00	23.90 0.68 0.00	25.64 0.74 0.00	25.84 0.70 0.06	27.77 0.80 0.17	24.88 0.77 0.00	25.26 0.85 0.00	29.54 0.99 0.00	35.28 1.10 0.00	39.79 1.19 0.00	36.36 1.16 0.00	27.54 0.93 0.00	26.62 0.96 0.04	26.17 0.97 0.00
NARROWS_GT1_1 24228	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT1_2 24229	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT1_3 24230	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT1_4 24231	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT1_5 24232	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00

NARROWS_GT1_6 24233	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT1_7 24234	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT1_8 24235	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_1 24236	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_2 24237	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_3 24238	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_4 24239	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_5 24240	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_6 24241	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_7 24242	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NARROWS_GT2_8 24243	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.81 0.97 0.08	29.02 0.89 0.03	26.09 0.77 0.00	25.10 0.80 0.00	25.51 0.80 0.00	25.89 0.90 0.00	29.82 1.23 0.00	26.19 1.12 1.15	32.06 1.03 0.00	-4.79 0.25 16.34	23.70 0.47 0.00	23.72 0.50 0.00	25.41 0.52 0.00	25.67 0.49 0.02	27.69 0.60 0.05	24.68 0.56 0.00	25.07 0.66 0.00	29.35 0.80 0.00	35.35 1.18 0.00	40.04 1.44 0.00	36.59 1.39 0.00	27.64 1.03 0.00	26.67 0.99 0.01	26.17 0.97 0.00
NCHELSEA_115KV_TR2 355582	32.11 0.99 -0.20	29.13 0.90 -0.08	26.13 0.80 0.00	25.09 0.79 0.00	25.51 0.81 0.00	25.91 0.93 0.00	29.76 1.17 0.00	30.62 1.11 -3.28	32.28 1.25 0.00	48.56 0.54 -36.71	24.43 1.20 0.00	24.45 1.23 0.00	26.19 1.30 0.00	26.54 1.31 -0.03	28.74 1.50 -0.10	25.56 1.45 0.00	25.95 1.53 0.00	30.22 1.67 0.00	36.00 1.83 0.00	40.55 1.95 0.00	36.93 1.73 0.00	27.93 1.31 0.00	27.11 1.40 -0.02	26.45 1.25 0.00
NEG CAPITAL___MECHNVIL 23645	31.96 1.31 0.27	29.22 1.17 0.11	26.37 1.05 0.00	25.39 1.09 0.00	25.81 1.10 0.00	26.20 1.21 0.00	30.14 1.54 0.00	23.43 1.33 4.13	32.43 1.40 0.00	-42.96 0.40 54.66	24.01 0.78 0.00	24.03 0.81 0.00	25.78 0.89 0.00	26.01 0.86 0.05	27.97 0.98 0.15	25.09 0.98 0.00	25.56 1.15 0.00	30.03 1.48 0.00	35.98 1.80 0.00	40.66 2.06 0.00	37.10 1.91 0.00	28.05 1.44 0.00	27.07 1.41 0.03	26.57 1.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.32 -0.60 0.00	27.56 -0.60 0.00	24.77 -0.56 0.00	23.67 -0.63 0.00	29.55 -0.62 -5.47	34.07 -0.73 -9.81	31.49 -1.00 -3.89	29.03 -0.86 -3.66	30.01 -1.04 -0.01	10.92 -0.38 0.00	22.55 -0.68 0.00	22.58 -0.64 0.00	24.27 -0.63 0.00	24.64 -0.56 0.00	26.43 -0.71 0.00	23.37 -0.74 0.00	23.71 -0.71 0.00	27.91 -0.64 0.00	33.63 -0.54 0.00	38.83 -0.54 -0.77	34.65 -0.54 0.00	26.14 -0.46 0.00	25.07 -0.62 0.00	24.70 -0.49 0.00

NEG CENTRAL___DRP 24199	31.04 0.12 0.00	28.16 0.00 0.00	25.29 -0.03 0.00	24.22 -0.08 0.00	30.83 -0.07 -6.19	35.99 -0.10 -11.10	32.80 -0.20 -4.40	30.22 -0.15 -4.14	30.70 -0.34 -0.01	11.13 -0.17 0.00	22.93 -0.30 0.00	22.93 -0.29 0.00	24.63 -0.26 0.00	24.98 -0.22 0.00	26.82 -0.31 0.00	23.75 -0.36 0.00	24.11 -0.31 0.00	28.40 -0.15 0.00	34.32 0.15 0.00	39.80 0.33 -0.87	35.47 0.27 0.00	26.77 0.16 0.00	25.70 0.01 0.00	25.20 0.00 0.00
NEG CENTRAL___INDECK 23768	31.90 0.98 0.00	28.93 0.77 0.00	25.96 0.64 0.00	24.77 0.47 0.00	25.18 0.47 0.00	25.38 0.40 0.00	28.93 0.33 0.00	26.53 0.30 0.00	30.66 -0.37 0.00	10.77 -0.53 0.00	22.21 -1.01 0.00	22.28 -0.94 0.00	24.15 -0.75 0.00	25.29 0.09 0.00	27.32 0.18 0.00	24.16 0.05 0.00	24.46 0.05 0.00	28.80 0.24 0.00	35.15 0.98 0.00	40.34 1.74 0.00	36.72 1.52 0.00	27.65 1.04 0.00	26.41 0.72 0.00	25.98 0.79 0.00
NEG CENTRAL___SENECA 23627	31.17 0.25 0.00	28.25 0.09 0.00	25.38 0.05 0.00	24.27 -0.03 0.00	30.25 -0.01 -5.55	34.91 -0.03 -9.95	32.40 -0.15 -3.94	29.86 -0.08 -3.71	30.78 -0.27 -0.01	11.15 -0.16 0.00	22.96 -0.27 0.00	22.98 -0.24 0.00	24.72 -0.18 0.00	25.11 -0.09 0.00	26.91 -0.23 0.00	23.82 -0.30 0.00	24.16 -0.25 0.00	28.51 -0.05 0.00	34.50 0.33 0.00	39.90 0.52 -0.78	35.65 0.45 0.00	26.90 0.29 0.00	25.82 0.13 0.00	25.32 0.12 0.00
NEG CENTRAL___STATE_STREET 24147	31.07 0.15 0.00	28.24 0.08 0.00	25.36 0.04 0.00	24.30 0.00 0.00	31.24 0.02 -6.52	36.67 -0.02 -11.69	33.18 -0.08 -4.67	30.55 -0.06 -4.39	30.83 -0.22 -0.02	11.17 -0.13 0.00	23.00 -0.23 0.00	22.99 -0.23 0.00	24.69 -0.21 0.00	24.99 -0.21 0.00	26.89 -0.25 0.00	23.76 -0.35 0.00	24.11 -0.30 0.00	28.38 -0.18 0.00	34.21 0.04 0.00	39.82 0.30 -0.92	35.44 0.25 0.00	26.75 0.14 0.00	25.72 0.03 0.00	25.14 -0.06 0.00
NEG MILLWOOD___DRP 24198	32.19 1.04 -0.23	29.20 0.95 -0.09	26.17 0.85 0.00	25.13 0.83 0.00	25.56 0.85 0.00	25.97 0.98 0.00	29.86 1.26 0.00	31.19 1.19 -3.78	32.40 1.37 0.00	55.05 0.62 -43.13	24.60 1.37 0.00	24.60 1.38 0.00	26.30 1.40 0.00	26.67 1.43 -0.04	28.88 1.62 -0.12	25.67 1.56 0.00	26.05 1.63 0.00	30.32 1.77 0.00	36.11 1.94 0.00	40.66 2.06 0.00	37.03 1.83 0.00	27.98 1.37 0.00	27.16 1.45 -0.02	26.49 1.30 0.00
NEG NORTH_FLCN_SEA 23793	32.43 1.51 0.00	29.55 1.38 0.00	26.57 1.24 0.00	25.61 1.32 0.00	48.72 1.38 -22.63	67.18 1.58 -40.61	46.23 1.54 -16.09	42.84 1.49 -15.13	32.89 1.80 -0.05	11.89 0.58 0.00	24.27 1.04 0.00	24.18 0.95 0.00	26.05 1.16 0.00	26.38 1.18 0.00	28.44 1.31 0.00	25.36 1.25 0.00	25.77 1.35 0.00	30.19 1.64 0.00	36.15 1.98 0.00	43.90 2.12 -3.18	37.33 2.14 0.00	27.98 1.37 0.00	26.62 0.93 0.00	25.69 0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	31.90 0.98 0.00	29.06 0.90 0.00	26.14 0.82 0.00	25.14 0.84 0.00	68.71 0.87 -43.13	103.39 1.00 -77.40	60.26 1.01 -30.66	56.05 0.99 -28.83	32.38 1.26 -0.10	11.69 0.38 0.00	23.82 0.59 0.00	23.73 0.51 0.00	25.52 0.63 0.00	25.85 0.65 0.00	27.84 0.70 0.00	24.76 0.64 0.00	25.12 0.70 0.00	29.46 0.90 0.00	35.38 1.20 0.00	46.07 1.40 -6.07	36.63 1.43 0.00	27.51 0.90 0.00	26.26 0.57 0.00	25.51 0.31 0.00
NEG NORTH___ALICE_FALLS 23915	32.42 1.50 0.00	29.52 1.36 0.00	26.54 1.22 0.00	25.57 1.27 0.00	52.38 1.33 -26.34	73.76 1.51 -47.26	48.83 1.52 -18.72	45.32 1.49 -17.61	32.83 1.74 -0.06	11.86 0.55 0.00	24.20 0.97 0.00	24.11 0.89 0.00	25.97 1.08 0.00	26.30 1.10 0.00	28.35 1.22 0.00	25.27 1.15 0.00	25.66 1.25 0.00	30.08 1.53 0.00	36.09 1.92 0.00	44.47 2.17 -3.71	37.37 2.17 0.00	28.02 1.41 0.00	26.68 0.99 0.00	25.80 0.60 0.00
NEG NORTH___LWR_SARANAC 23913	32.42 1.50 0.00	29.52 1.36 0.00	26.54 1.22 0.00	25.57 1.27 0.00	52.38 1.33 -26.34	73.76 1.51 -47.26	48.83 1.52 -18.72	45.32 1.49 -17.61	32.83 1.74 -0.06	11.86 0.55 0.00	24.20 0.97 0.00	24.11 0.89 0.00	25.97 1.08 0.00	26.30 1.10 0.00	28.35 1.22 0.00	25.27 1.15 0.00	25.66 1.25 0.00	30.08 1.53 0.00	36.09 1.92 0.00	44.47 2.17 -3.71	37.37 2.17 0.00	28.02 1.41 0.00	26.68 0.99 0.00	25.80 0.60 0.00
NEG NORTH___PLATTSBURG 23628	32.42 1.50 0.00	29.52 1.36 0.00	26.54 1.22 0.00	25.57 1.27 0.00	52.38 1.33 -26.34	73.76 1.51 -47.26	48.83 1.52 -18.72	45.32 1.49 -17.61	32.83 1.74 -0.06	11.86 0.55 0.00	24.20 0.97 0.00	24.11 0.89 0.00	25.97 1.08 0.00	26.30 1.10 0.00	28.35 1.22 0.00	25.27 1.15 0.00	25.66 1.24 0.00	30.08 1.53 0.00	36.09 1.92 0.00	44.47 2.17 -3.71	37.37 2.17 0.00	28.02 1.41 0.00	26.68 0.99 0.00	25.80 0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	30.73 -0.19 0.00	27.92 -0.24 0.00	25.09 -0.23 0.00	23.86 -0.44 0.00	24.26 -0.45 0.00	24.24 -0.75 0.00	27.13 -1.47 0.00	24.94 -1.28 0.00	29.77 -1.26 0.00	10.96 -0.35 0.00	22.69 -0.54 0.00	22.86 -0.36 0.00	24.65 -0.24 0.00	25.11 -0.09 0.00	26.74 -0.40 0.00	23.40 -0.72 0.00	23.60 -0.82 0.00	27.66 -0.89 0.00	33.31 -0.86 0.00	37.74 -0.86 0.00	34.45 -0.74 0.00	26.19 -0.42 0.00	25.09 -0.59 0.00	25.06 -0.14 0.00
NEG WEST___LANCASTR 23811	30.78 -0.14 0.00	27.87 -0.29 0.00	25.05 -0.28 0.00	23.84 -0.46 0.00	24.23 -0.48 0.00	24.28 -0.71 0.00	27.27 -1.32 0.00	25.16 -1.06 0.00	29.97 -1.06 0.00	11.00 -0.30 0.00	22.85 -0.38 0.00	23.02 -0.21 0.00	24.81 -0.09 0.00	25.23 0.03 0.00	26.91 -0.23 0.00	23.63 -0.48 0.00	23.82 -0.59 0.00	27.91 -0.64 0.00	33.59 -0.59 0.00	38.05 -0.55 0.00	34.68 -0.52 0.00	26.28 -0.33 0.00	25.20 -0.49 0.00	25.00 -0.19 0.00
NEG_PENN_ALLEGHNY 23528	31.14 0.22 0.00	28.25 0.09 0.00	25.40 0.08 0.00	24.33 0.03 0.00	24.75 0.04 0.00	25.02 0.02 0.00	28.53 -0.07 0.00	26.21 -0.02 0.00	30.92 -0.11 0.00	11.28 -0.03 0.00	23.24 0.02 0.00	23.24 0.02 0.00	24.96 0.06 0.00	25.29 0.09 0.00	27.18 0.05 0.00	24.12 0.01 0.00	24.44 0.03 0.00	28.65 0.10 0.00	34.42 0.25 0.00	38.95 0.36 0.00	35.40 0.21 0.00	26.76 0.15 0.00	25.82 0.13 0.00	25.28 0.08 0.00
NEG___GEN_MONROE 24207	31.20 0.28 0.00	28.36 0.20 0.00	25.49 0.16 0.00	24.34 0.04 0.00	24.71 0.00 0.00	24.87 -0.12 0.00	28.21 -0.39 0.00	25.92 -0.31 0.00	30.66 -0.37 0.00	11.16 -0.15 0.00	23.03 -0.20 0.00	23.09 -0.13 0.00	24.86 -0.04 0.00	25.29 0.09 0.00	27.08 -0.06 0.00	23.90 -0.21 0.00	24.20 -0.21 0.00	28.49 -0.06 0.00	34.40 0.23 0.00	39.04 0.44 0.00	35.59 0.39 0.00	26.89 0.28 0.00	25.76 0.07 0.00	25.46 0.26 0.00
NEPA___ENERGY 23901	30.88 -0.04 0.00	27.76 -0.40 0.00	24.93 -0.39 0.00	23.75 -0.55 0.00	24.14 -0.57 0.00	24.33 -0.66 0.00	27.31 -1.29 0.00	25.18 -1.04 0.00	29.90 -1.13 0.00	11.02 -0.28 0.00	22.91 -0.32 0.00	23.04 -0.18 0.00	24.87 -0.02 0.00	25.29 0.09 0.00	26.97 -0.16 0.00	23.75 -0.36 0.00	23.90 -0.51 0.00	27.97 -0.58 0.00	33.74 -0.43 0.00	38.29 -0.31 0.00	34.75 -0.45 0.00	26.36 -0.25 0.00	25.39 -0.30 0.00	24.94 -0.26 0.00

NEVERSINK___HYD 23608	31.43 0.38 -0.13	28.56 0.34 -0.05	25.62 0.30 0.00	24.58 0.28 0.00	25.00 0.29 0.00	25.39 0.40 0.00	29.17 0.57 0.00	28.77 0.51 -2.04	31.53 0.50 0.00	34.02 0.22 -22.49	23.73 0.50 0.00	23.72 0.50 0.00	25.23 0.34 0.00	24.91 -0.30 -0.02	26.94 -0.26 -0.06	23.99 -0.12 0.00	24.42 0.01 0.00	28.57 0.02 0.00	34.15 -0.03 0.00	38.54 -0.06 0.00	35.21 0.01 0.00	27.35 0.74 0.00	26.49 0.79 -0.01	25.84 0.65 0.00
NEWKRMKL_115KV_TB1 55635	30.98 0.25 0.19	28.39 0.30 0.08	25.61 0.28 0.00	24.62 0.32 0.00	25.02 0.31 0.00	25.37 0.38 0.00	29.16 0.56 0.00	23.78 0.46 2.90	31.48 0.44 0.00	-26.88 0.15 38.34	23.59 0.36 0.00	23.61 0.39 0.00	25.30 0.41 0.00	25.52 0.36 0.04	27.47 0.44 0.11	24.57 0.46 0.00	24.91 0.49 0.00	28.97 0.42 0.00	34.56 0.38 0.00	38.94 0.34 0.00	35.54 0.35 0.00	26.91 0.30 0.00	26.02 0.36 0.02	25.62 0.43 0.00
NEWTON___FALLS_HYD 23847	32.05 1.13 0.00	29.15 0.99 0.00	26.21 0.89 0.00	25.15 0.85 0.00	219.64 0.89 -194.04	374.12 0.92 -348.22	167.65 1.13 -137.92	157.01 1.07 -129.71	32.54 1.06 -0.45	11.51 0.21 0.00	23.52 0.29 0.00	23.51 0.29 0.00	25.14 0.25 0.00	25.45 0.25 0.00	27.33 0.20 0.00	24.25 0.14 0.00	24.58 0.16 0.00	28.99 0.44 0.00	35.18 1.00 0.00	67.49 1.59 -27.30	36.79 1.58 -0.01	27.73 1.12 0.00	26.50 0.81 0.00	25.72 0.52 0.00
NGRID_A1_DSASP 323792	30.56 -0.36 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.57 0.00	24.09 -0.90 0.00	26.90 -1.69 0.00	24.73 -1.50 0.00	29.58 -1.46 0.00	10.91 -0.39 0.00	22.62 -0.60 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.32 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.82 -0.79 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
NGRID_A2_DSASP 323793	30.56 -0.36 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.57 0.00	24.09 -0.90 0.00	26.90 -1.69 0.00	24.73 -1.50 0.00	29.58 -1.46 0.00	10.91 -0.39 0.00	22.62 -0.60 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.32 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.82 -0.79 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
NGRID_A4_DSASP 323807	30.56 -0.36 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.57 0.00	24.09 -0.90 0.00	26.90 -1.69 0.00	24.73 -1.50 0.00	29.58 -1.46 0.00	10.91 -0.39 0.00	22.62 -0.60 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.32 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.82 -0.79 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
NIAGARA_115E_LBMP 323715	30.29 -0.63 0.00	27.55 -0.61 0.00	24.77 -0.55 0.00	23.56 -0.74 0.00	23.95 -0.76 0.00	23.92 -1.06 0.00	26.70 -1.89 0.00	24.53 -1.70 0.00	29.32 -1.72 0.00	10.83 -0.48 0.00	22.39 -0.83 0.00	22.55 -0.67 0.00	24.33 -0.56 0.00	24.76 -0.43 0.00	26.35 -0.79 0.00	23.04 -1.07 0.00	23.25 -1.16 0.00	27.23 -1.32 0.00	32.76 -1.42 0.00	37.06 -1.55 0.00	33.85 -1.35 0.00	25.76 -0.85 0.00	24.72 -0.97 0.00	24.71 -0.49 0.00
NIAGARA_115W_LBMP 323714	30.52 -0.40 0.00	27.74 -0.42 0.00	24.94 -0.38 0.00	23.73 -0.57 0.00	24.10 -0.61 0.00	24.05 -0.94 0.00	26.87 -1.73 0.00	24.69 -1.53 0.00	29.54 -1.50 0.00	10.90 -0.41 0.00	22.59 -0.64 0.00	22.77 -0.45 0.00	24.55 -0.34 0.00	24.98 -0.22 0.00	26.61 -0.53 0.00	23.12 -0.99 0.00	23.31 -1.10 0.00	27.30 -1.25 0.00	32.79 -1.39 0.00	37.11 -1.49 0.00	33.85 -1.34 0.00	25.76 -0.85 0.00	24.71 -0.98 0.00	24.89 -0.31 0.00
NIAGARA_230_LBMP 323716	30.54 -0.37 0.00	27.76 -0.40 0.00	24.96 -0.37 0.00	23.75 -0.55 0.00	24.13 -0.58 0.00	24.10 -0.89 0.00	26.94 -1.65 0.00	24.77 -1.46 0.00	29.59 -1.44 0.00	10.91 -0.39 0.00	22.62 -0.61 0.00	22.79 -0.44 0.00	24.56 -0.33 0.00	24.99 -0.20 0.00	26.62 -0.52 0.00	23.29 -0.83 0.00	23.48 -0.94 0.00	27.50 -1.05 0.00	33.04 -1.14 0.00	37.41 -1.19 0.00	34.12 -1.07 0.00	25.94 -0.67 0.00	24.89 -0.80 0.00	24.90 -0.30 0.00
NIAGARA___115KV_198_GIBSON 55903	30.53 -0.39 0.00	27.74 -0.42 0.00	24.94 -0.38 0.00	23.73 -0.58 0.00	24.10 -0.61 0.00	24.06 -0.93 0.00	26.88 -1.72 0.00	24.69 -1.53 0.00	29.54 -1.50 0.00	10.89 -0.42 0.00	22.59 -0.64 0.00	22.77 -0.45 0.00	24.55 -0.34 0.00	24.98 -0.21 0.00	26.61 -0.52 0.00	23.13 -0.99 0.00	23.31 -1.10 0.00	27.30 -1.26 0.00	32.78 -1.39 0.00	37.10 -1.50 0.00	33.85 -1.34 0.00	25.77 -0.84 0.00	24.72 -0.97 0.00	24.89 -0.30 0.00
NIAGARA____ 23760	30.54 -0.37 0.00	27.76 -0.40 0.00	24.96 -0.37 0.00	23.75 -0.55 0.00	24.13 -0.58 0.00	24.10 -0.89 0.00	26.94 -1.65 0.00	24.77 -1.46 0.00	29.59 -1.44 0.00	10.91 -0.39 0.00	22.62 -0.61 0.00	22.79 -0.44 0.00	24.56 -0.33 0.00	24.99 -0.20 0.00	26.62 -0.52 0.00	23.29 -0.83 0.00	23.48 -0.94 0.00	27.50 -1.05 0.00	33.04 -1.14 0.00	37.41 -1.19 0.00	34.12 -1.07 0.00	25.94 -0.67 0.00	24.89 -0.80 0.00	24.90 -0.30 0.00
NINE_MILE_1 23575	30.03 -0.89 0.00	27.33 -0.83 0.00	24.57 -0.76 0.00	23.55 -0.74 0.00	23.96 -0.76 0.00	24.16 -0.83 0.00	27.57 -1.03 0.00	25.29 -0.93 0.00	29.85 -1.18 0.00	10.88 -0.43 0.00	22.37 -0.86 0.00	22.37 -0.85 0.00	23.99 -0.90 0.00	24.30 -0.89 0.00	26.15 -0.99 0.00	23.22 -0.90 0.00	23.54 -0.88 0.00	27.58 -0.97 0.00	33.09 -1.08 0.00	37.42 -1.18 0.00	34.10 -1.10 0.00	25.77 -0.84 0.00	24.84 -0.86 0.00	24.36 -0.83 0.00
NINE_MILE_2 23744	30.03 -0.89 0.00	27.33 -0.83 0.00	24.57 -0.76 0.00	23.56 -0.74 0.00	23.96 -0.76 0.00	24.16 -0.83 0.00	27.57 -1.02 0.00	25.29 -0.93 0.00	29.85 -1.18 0.00	10.88 -0.43 0.00	22.37 -0.86 0.00	22.37 -0.85 0.00	23.99 -0.90 0.00	24.30 -0.89 0.00	26.15 -0.99 0.00	23.22 -0.90 0.00	23.54 -0.88 0.00	27.58 -0.97 0.00	33.09 -1.08 0.00	37.42 -1.18 0.00	34.10 -1.10 0.00	25.77 -0.84 0.00	24.84 -0.86 0.00	24.36 -0.83 0.00
NM_CAPITAL___DRP 24208	31.08 0.37 0.21	28.47 0.39 0.08	25.69 0.37 0.00	24.72 0.42 0.00	25.11 0.40 0.00	25.46 0.47 0.00	29.26 0.66 0.00	23.57 0.54 3.19	31.60 0.57 0.00	-30.09 0.20 41.59	23.67 0.44 0.00	23.70 0.48 0.00	25.39 0.50 0.00	25.59 0.44 0.04	27.55 0.53 0.12	24.64 0.52 0.00	24.96 0.54 0.00	29.03 0.48 0.00	34.62 0.45 0.00	39.00 0.40 0.00	35.61 0.42 0.00	26.98 0.37 0.00	26.10 0.43 0.02	25.69 0.49 0.00
NM_CENTRAL___DRP 24181	30.56 -0.36 0.00	27.79 -0.37 0.00	24.98 -0.34 0.00	23.94 -0.36 0.00	33.84 -0.36 -9.49	41.60 -0.42 -17.03	34.81 -0.54 -6.75	32.08 -0.49 -6.35	30.38 -0.67 -0.02	11.05 -0.26 0.00	22.76 -0.47 0.00	22.76 -0.46 0.00	24.41 -0.48 0.00	24.74 -0.46 0.00	26.62 -0.52 0.00	23.63 -0.48 0.00	23.97 -0.45 0.00	28.12 -0.44 0.00	33.75 -0.42 0.00	39.52 -0.41 -1.33	34.79 -0.41 0.00	26.27 -0.34 0.00	25.29 -0.40 0.00	24.79 -0.41 0.00

NM_FRONTIER___DRP 24179	30.53 -0.39 0.00	27.74 -0.42 0.00	24.94 -0.38 0.00	23.73 -0.58 0.00	24.10 -0.61 0.00	24.06 -0.93 0.00	26.88 -1.72 0.00	24.69 -1.53 0.00	29.54 -1.50 0.00	10.89 -0.42 0.00	22.59 -0.64 0.00	22.77 -0.45 0.00	24.55 -0.34 0.00	24.98 -0.21 0.00	26.61 -0.52 0.00	23.13 -0.99 0.00	23.31 -1.10 0.00	27.30 -1.26 0.00	32.78 -1.39 0.00	37.10 -1.50 0.00	33.85 -1.34 0.00	25.77 -0.84 0.00	24.72 -0.97 0.00	24.89 -0.30 0.00
NM_ST_REGIS___HYD 24053	32.01 1.09 0.00	29.11 0.95 0.00	26.19 0.87 0.00	25.14 0.84 0.00	274.19 0.87 -248.61	472.02 0.89 -446.14	206.30 1.01 -176.70	193.45 1.04 -166.18	32.86 1.25 -0.58	11.65 0.34 0.00	23.79 0.56 0.00	23.72 0.50 0.00	25.43 0.54 0.00	25.75 0.55 0.00	27.70 0.56 0.00	24.58 0.47 0.00	24.87 0.45 0.00	29.22 0.67 0.00	35.15 0.98 0.00	74.97 1.40 -34.97	36.58 1.38 -0.01	27.54 0.94 0.00	26.38 0.69 0.00	25.76 0.56 0.00
NORTHPORT___1 23551	32.07 0.89 -0.26	28.87 0.61 -0.10	25.83 0.50 0.00	24.83 0.53 0.00	25.24 0.53 0.00	25.80 0.81 0.00	29.62 1.03 0.00	31.29 0.77 -4.30	31.80 0.76 0.00	60.66 0.49 -48.86	24.44 1.21 0.00	24.39 1.17 0.00	26.06 1.17 0.00	26.49 1.24 -0.04	28.80 1.53 -0.14	25.40 1.29 0.00	25.69 1.28 0.00	29.85 1.29 0.00	35.15 0.98 0.00	39.66 1.06 0.00	36.42 1.22 0.00	27.73 1.12 0.00	27.19 1.48 -0.03	26.52 1.32 0.00
NORTHPORT___2 23552	32.07 0.89 -0.26	28.87 0.61 -0.10	25.83 0.50 0.00	24.83 0.53 0.00	25.24 0.53 0.00	25.80 0.81 0.00	29.62 1.03 0.00	31.29 0.77 -4.30	31.80 0.76 0.00	60.66 0.49 -48.86	24.44 1.21 0.00	24.39 1.17 0.00	26.06 1.17 0.00	26.49 1.24 -0.04	28.80 1.53 -0.14	25.40 1.29 0.00	25.69 1.28 0.00	29.85 1.29 0.00	35.15 0.98 0.00	39.66 1.06 0.00	36.42 1.22 0.00	27.73 1.12 0.00	27.19 1.48 -0.03	26.52 1.32 0.00
NORTHPORT___3 23553	31.99 0.81 -0.26	28.89 0.62 -0.10	25.83 0.51 0.00	24.82 0.52 0.00	25.24 0.53 0.00	25.76 0.77 0.00	29.56 0.96 0.00	31.30 0.78 -4.30	31.84 0.81 0.00	60.69 0.52 -48.86	24.41 1.18 0.00	24.33 1.11 0.00	26.00 1.11 0.00	26.41 1.16 -0.04	28.69 1.42 -0.14	25.29 1.18 0.00	25.56 1.15 0.00	29.70 1.15 0.00	34.95 0.77 0.00	39.33 0.73 0.00	35.96 0.76 0.00	27.40 0.79 0.00	26.86 1.14 -0.03	26.20 1.01 0.00
NORTHPORT___4 23650	31.99 0.81 -0.26	28.89 0.62 -0.10	25.83 0.51 0.00	24.82 0.52 0.00	25.24 0.53 0.00	25.76 0.77 0.00	29.56 0.96 0.00	31.30 0.78 -4.30	31.84 0.81 0.00	60.69 0.52 -48.86	24.41 1.18 0.00	24.33 1.11 0.00	26.00 1.11 0.00	26.41 1.16 -0.04	28.69 1.42 -0.14	25.29 1.18 0.00	25.56 1.15 0.00	29.70 1.15 0.00	34.95 0.77 0.00	39.33 0.73 0.00	35.96 0.76 0.00	27.40 0.79 0.00	26.86 1.14 -0.03	26.20 1.01 0.00
NORTHPORT___IC 23718	32.07 0.89 -0.26	28.87 0.61 -0.10	25.83 0.50 0.00	24.83 0.53 0.00	25.24 0.53 0.00	25.80 0.81 0.00	29.62 1.02 0.00	31.29 0.77 -4.30	31.80 0.76 0.00	60.66 0.49 -48.86	24.44 1.21 0.00	24.39 1.17 0.00	26.06 1.17 0.00	26.49 1.25 -0.05	28.80 1.53 -0.14	25.40 1.29 0.00	25.69 1.28 0.00	29.85 1.29 0.00	35.15 0.98 0.00	39.66 1.07 0.00	36.42 1.22 0.00	27.73 1.13 0.00	27.19 1.48 -0.03	26.51 1.32 0.00
NORTH___COUNTRY_ESR 323785	31.80 0.89 0.00	28.95 0.79 0.00	26.05 0.73 0.00	25.05 0.74 0.00	69.08 0.79 -43.58	104.07 0.88 -78.20	60.46 0.89 -30.97	56.26 0.91 -29.13	32.29 1.16 -0.10	11.66 0.36 0.00	23.82 0.59 0.00	23.72 0.50 0.00	25.51 0.62 0.00	25.84 0.65 0.00	27.83 0.70 0.00	24.75 0.64 0.00	25.09 0.68 0.00	29.40 0.85 0.00	35.25 1.07 0.00	45.95 1.23 -6.13	36.44 1.25 0.00	27.39 0.78 0.00	26.17 0.48 0.00	25.44 0.24 0.00
NPX_GEN_1385_PROXY 323591	32.09 0.91 -0.26	28.61 0.34 -0.10	25.81 0.49 0.00	24.81 0.51 0.00	25.23 0.52 0.00	25.85 0.86 0.00	29.80 1.20 0.00	25.23 0.66 1.65	31.78 0.75 0.00	60.62 0.46 -48.86	24.28 1.05 0.00	24.27 1.05 0.00	25.87 0.97 0.00	26.21 0.97 -0.04	28.48 1.21 -0.14	25.02 0.91 0.00	25.28 0.87 0.00	29.49 0.94 0.00	34.64 0.57 0.11	29.72 0.36 9.24	36.16 0.96 0.00	27.63 1.02 0.00	27.08 1.36 -0.03	26.46 1.27 0.00
NPX_GEN_CSC 323557	32.04 0.86 -0.26	28.65 0.38 -0.10	25.49 0.17 0.00	24.50 0.20 0.00	24.89 0.18 0.00	25.50 0.51 0.00	29.36 0.76 0.00	25.15 0.58 1.65	31.55 0.52 0.00	60.54 0.38 -48.86	24.18 0.95 0.00	24.06 0.84 0.00	25.71 0.81 0.00	26.16 0.92 -0.04	28.50 1.22 -0.14	25.23 1.12 0.00	25.61 1.20 0.00	29.83 1.28 0.00	35.03 0.96 0.11	39.68 1.08 0.00	36.41 1.21 0.00	27.62 1.01 0.00	26.99 1.27 -0.03	26.25 1.05 0.00
NSINS_S_GLNS_FALLS 23858	32.17 1.51 0.26	29.32 1.26 0.10	26.46 1.14 0.00	25.52 1.22 0.00	25.97 1.26 0.00	26.44 1.45 0.00	30.43 1.83 0.00	23.90 1.53 3.85	32.64 1.60 0.00	-39.96 0.36 51.63	23.88 0.65 0.00	23.89 0.67 0.00	25.61 0.72 0.00	25.83 0.68 0.05	27.77 0.78 0.14	25.02 0.90 0.00	25.59 1.18 0.00	30.13 1.58 0.00	36.20 2.03 0.00	41.09 2.49 0.00	37.54 2.34 0.00	28.37 1.76 0.00	27.37 1.72 0.03	26.89 1.69 0.00
NUCOR_STEEL___DRP 24197	31.03 0.11 0.00	28.21 0.05 0.00	25.34 0.02 0.00	24.28 -0.02 0.00	31.39 0.00 -6.68	36.94 -0.04 -11.98	33.27 -0.11 -4.78	30.64 -0.08 -4.50	30.81 -0.23 -0.02	11.17 -0.14 0.00	23.00 -0.23 0.00	22.98 -0.24 0.00	24.67 -0.22 0.00	24.97 -0.22 0.00	26.87 -0.27 0.00	23.74 -0.37 0.00	24.10 -0.32 0.00	28.35 -0.21 0.00	34.15 -0.02 0.00	39.80 0.25 -0.94	35.39 0.19 0.00	26.71 0.10 0.00	25.68 -0.01 0.00	25.10 -0.10 0.00
NUMBER_THREE_WT_PWR 323818	32.21 1.29 0.00	29.29 1.13 0.00	26.34 1.02 0.00	25.27 0.97 0.00	110.34 1.02 -84.62	177.93 1.09 -151.85	90.12 1.38 -60.14	84.01 1.23 -56.56	32.27 1.04 -0.20	11.50 0.19 0.00	23.50 0.27 0.00	23.42 0.19 0.00	25.06 0.17 0.00	25.39 0.19 0.00	27.27 0.14 0.00	24.21 0.10 0.00	24.57 0.16 0.00	29.07 0.51 0.00	35.46 1.29 0.00	52.47 1.97 -11.90	37.13 1.93 0.00	27.99 1.38 0.00	26.71 1.01 0.00	25.66 0.46 0.00
NYISO_LBMP_REFERENCE 24008	30.92 0.00 0.00	28.16 0.00 0.00	25.32 0.00 0.00	24.30 0.00 0.00	24.71 0.00 0.00	24.99 0.00 0.00	28.60 0.00 0.00	26.22 0.00 0.00	31.03 0.00 0.00	11.30 0.00 0.00	23.23 0.00 0.00	23.22 0.00 0.00	24.89 0.00 0.00	25.20 0.00 0.00	27.14 0.00 0.00	24.11 0.00 0.00	24.41 0.00 0.00	28.55 0.00 0.00	34.17 0.00 0.00	38.60 0.00 0.00	35.20 0.00 0.00	26.61 0.00 0.00	25.69 0.00 0.00	25.20 0.00 0.00
NYPA_BRENTWD____GT 24164	32.41 1.23 -0.26	29.15 0.88 -0.10	26.05 0.73 0.00	25.05 0.74 0.00	25.46 0.75 0.00	26.02 1.03 0.00	29.91 1.31 0.00	31.61 1.09 -4.30	32.17 1.14 0.00	60.78 0.61 -48.86	24.66 1.44 0.00	24.61 1.39 0.00	26.29 1.40 0.00	26.76 1.52 -0.04	29.10 1.83 -0.14	25.69 1.58 0.00	26.04 1.62 0.00	30.30 1.75 0.00	35.72 1.54 0.00	40.33 1.73 0.00	36.97 1.78 0.00	28.08 1.47 0.00	27.47 1.75 -0.03	26.76 1.57 0.00

NYPA_GOWANUS____GT5 24156	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NYPA_GOWANUS____GT6 24157	32.12 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.75 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.81 1.56 -0.05	29.05 1.78 -0.14	25.81 1.70 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.47 -0.03	26.52 1.33 0.00
NYPA_HARLEM__RVR__GT1 24160	32.05 0.87 -0.26	29.15 0.89 -0.10	26.10 0.77 0.00	25.03 0.73 0.00	25.46 0.75 0.00	25.87 0.88 0.00	29.75 1.15 0.00	31.64 1.12 -4.30	32.37 1.33 0.00	60.83 0.71 -48.81	24.75 1.52 0.00	24.68 1.46 0.00	26.30 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.77 1.65 0.00	26.03 1.61 0.00	30.25 1.70 0.00	35.91 1.74 0.00	40.43 1.83 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.15 1.43 -0.03	26.44 1.25 0.00
NYPA_HARLEM__RVR__GT2 24161	32.05 0.87 -0.26	29.15 0.89 -0.10	26.10 0.77 0.00	25.03 0.73 0.00	25.46 0.75 0.00	25.87 0.88 0.00	29.75 1.15 0.00	31.64 1.12 -4.30	32.37 1.33 0.00	60.83 0.71 -48.81	24.75 1.52 0.00	24.68 1.46 0.00	26.30 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.77 1.65 0.00	26.03 1.61 0.00	30.25 1.70 0.00	35.91 1.74 0.00	40.43 1.83 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.15 1.43 -0.03	26.44 1.25 0.00
NYPA_KENT____GT 24152	32.11 0.93 -0.26	29.18 0.92 -0.10	26.14 0.82 0.00	25.09 0.78 0.00	25.49 0.78 0.00	25.91 0.92 0.00	29.80 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.77 1.54 0.00	24.73 1.51 0.00	26.39 1.50 0.00	26.82 1.57 -0.05	29.06 1.78 -0.14	25.82 1.70 0.00	26.11 1.69 0.00	30.33 1.77 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.90 1.70 0.00	27.94 1.33 0.00	27.18 1.46 -0.03	26.51 1.31 0.00
NYPA_POUCH1____GT 24155	32.11 0.93 -0.26	29.19 0.93 -0.10	26.13 0.81 0.00	25.07 0.77 0.00	25.47 0.76 0.00	25.90 0.91 0.00	29.79 1.19 0.00	31.66 1.14 -4.30	32.38 1.34 0.00	60.80 0.69 -48.81	24.68 1.45 0.00	24.64 1.42 0.00	26.29 1.40 0.00	26.73 1.49 -0.05	28.98 1.70 -0.14	25.74 1.63 0.00	26.05 1.63 0.00	30.27 1.71 0.00	35.90 1.72 0.00	40.38 1.78 0.00	36.81 1.61 0.00	27.88 1.27 0.00	27.12 1.41 -0.03	26.50 1.30 0.00
NYPA_VERNON____GT2 24162	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.91 0.00	29.80 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.42 1.52 0.00	26.83 1.58 -0.05	29.07 1.79 -0.14	25.83 1.72 0.00	26.11 1.70 0.00	30.33 1.78 0.00	36.01 1.84 0.00	40.50 1.91 0.00	36.89 1.70 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.51 1.31 0.00
NYPA_VERNON____GT3 24163	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.91 0.00	29.80 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.42 1.52 0.00	26.83 1.58 -0.05	29.07 1.79 -0.14	25.83 1.72 0.00	26.11 1.70 0.00	30.33 1.78 0.00	36.01 1.84 0.00	40.50 1.91 0.00	36.89 1.70 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.51 1.31 0.00
NYPA____ASTORIA_CC1 323568	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.18 0.00	31.67 1.15 -4.30	32.41 1.37 0.00	60.82 0.71 -48.81	24.78 1.55 0.00	24.74 1.52 0.00	26.39 1.50 0.00	26.80 1.56 -0.05	29.03 1.75 -0.14	25.82 1.70 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.97 1.80 0.00	40.47 1.87 0.00	36.86 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
NYPA____ASTORIA_CC2 323569	32.07 0.89 -0.26	29.16 0.89 -0.10	26.13 0.80 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.89 0.90 0.00	29.77 1.18 0.00	31.67 1.15 -4.30	32.41 1.37 0.00	60.82 0.71 -48.81	24.78 1.55 0.00	24.74 1.52 0.00	26.39 1.50 0.00	26.80 1.56 -0.05	29.03 1.75 -0.14	25.82 1.70 0.00	26.09 1.68 0.00	30.30 1.75 0.00	35.97 1.80 0.00	40.47 1.87 0.00	36.86 1.66 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.50 1.30 0.00
NYPA____HOLTSVILL 23794	32.16 0.98 -0.26	28.89 0.62 -0.10	25.80 0.48 0.00	24.81 0.51 0.00	25.21 0.50 0.00	25.78 0.79 0.00	29.64 1.04 0.00	31.36 0.83 -4.30	31.87 0.84 0.00	60.68 0.51 -48.86	24.45 1.22 0.00	24.36 1.14 0.00	26.03 1.14 0.00	26.49 1.25 -0.04	28.82 1.55 -0.14	25.48 1.37 0.00	25.83 1.41 0.00	30.05 1.50 0.00	35.40 1.23 0.00	39.96 1.36 0.00	36.65 1.46 0.00	27.83 1.22 0.00	27.22 1.50 -0.03	26.51 1.31 0.00
NYPA____HELLGATE_GT1 24158	32.05 0.87 -0.26	29.15 0.89 -0.10	26.10 0.77 0.00	25.03 0.73 0.00	25.46 0.75 0.00	25.87 0.88 0.00	29.75 1.15 0.00	31.64 1.12 -4.30	32.37 1.33 0.00	60.83 0.71 -48.81	24.75 1.52 0.00	24.68 1.46 0.00	26.30 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.77 1.65 0.00	26.03 1.61 0.00	30.25 1.70 0.00	35.91 1.74 0.00	40.43 1.83 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.15 1.43 -0.03	26.44 1.25 0.00
NYPA____HELLGATE_GT2 24159	32.05 0.87 -0.26	29.15 0.89 -0.10	26.10 0.77 0.00	25.03 0.73 0.00	25.46 0.75 0.00	25.87 0.88 0.00	29.75 1.15 0.00	31.64 1.12 -4.30	32.37 1.33 0.00	60.83 0.71 -48.81	24.75 1.52 0.00	24.68 1.46 0.00	26.30 1.41 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.77 1.65 0.00	26.03 1.61 0.00	30.25 1.70 0.00	35.91 1.74 0.00	40.43 1.83 0.00	36.90 1.71 0.00	27.91 1.30 0.00	27.15 1.43 -0.03	26.44 1.25 0.00
NYS_BARGE__HYD 23848	30.71 -0.21 0.00	27.91 -0.25 0.00	25.08 -0.24 0.00	23.86 -0.44 0.00	24.26 -0.45 0.00	24.26 -0.74 0.00	27.13 -1.47 0.00	24.94 -1.28 0.00	29.77 -1.26 0.00	10.97 -0.34 0.00	22.68 -0.55 0.00	22.84 -0.38 0.00	24.64 -0.25 0.00	25.09 -0.11 0.00	26.72 -0.42 0.00	23.38 -0.73 0.00	23.59 -0.83 0.00	27.65 -0.90 0.00	33.31 -0.86 0.00	37.75 -0.85 0.00	34.47 -0.72 0.00	26.19 -0.42 0.00	25.10 -0.59 0.00	25.06 -0.13 0.00
OAK ORCHARD__HYD 24046	30.94 0.02 0.00	28.12 -0.04 0.00	25.26 -0.06 0.00	24.14 -0.16 0.00	24.55 -0.16 0.00	24.69 -0.30 0.00	28.03 -0.57 0.00	25.74 -0.48 0.00	30.49 -0.54 0.00	11.12 -0.19 0.00	22.96 -0.27 0.00	23.03 -0.19 0.00	24.78 -0.11 0.00	25.19 -0.01 0.00	27.00 -0.14 0.00	23.84 -0.27 0.00	24.16 -0.25 0.00	28.41 -0.14 0.00	34.22 0.05 0.00	38.76 0.16 0.00	35.30 0.10 0.00	26.66 0.05 0.00	25.56 -0.13 0.00	25.22 0.03 0.00

OAKDALE___35_KV_LOAD 356122	31.00 0.09 0.00	28.13 -0.03 0.00	25.30 -0.02 0.00	24.24 -0.06 0.00	24.65 -0.06 0.00	24.91 -0.08 0.00	28.40 -0.20 0.00	26.08 -0.14 0.00	30.79 -0.24 0.00	11.23 -0.08 0.00	23.14 -0.09 0.00	23.14 -0.07 0.00	24.85 -0.05 0.00	25.19 -0.02 0.00	27.06 -0.07 0.00	24.01 -0.10 0.00	24.33 -0.09 0.00	28.50 -0.05 0.00	34.23 0.05 0.00	38.73 0.13 0.00	35.22 0.02 0.00	26.63 0.02 0.00	25.69 -0.01 0.00	25.16 -0.04 0.00
OCC_CHEM___DRP 24175	30.56 -0.35 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.58 0.00	24.09 -0.90 0.00	26.92 -1.68 0.00	24.74 -1.49 0.00	29.58 -1.45 0.00	10.90 -0.40 0.00	22.62 -0.61 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.31 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.83 -0.78 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
OH_GEN_PROXY 24063	30.54 -0.37 0.00	27.76 -0.40 0.00	24.96 -0.36 0.00	23.75 -0.55 0.00	24.13 -0.58 0.00	24.11 -0.88 0.00	26.98 -1.62 0.00	18.87 -1.40 5.95	29.65 -1.38 0.00	10.93 -0.38 0.00	22.65 -0.58 0.00	22.82 -0.40 0.00	24.60 -0.29 0.00	25.03 -0.17 0.00	26.67 -0.47 0.00	23.34 -0.77 0.00	23.54 -0.88 0.00	27.58 -0.97 0.00	33.02 -1.05 0.11	37.50 -1.09 0.00	34.20 -0.99 0.00	25.98 -0.63 0.00	24.92 -0.77 0.00	24.90 -0.30 0.00
OLIN_CORP_DRP 24177	30.36 -0.56 0.00	27.60 -0.56 0.00	24.82 -0.50 0.00	23.61 -0.69 0.00	23.99 -0.72 0.00	23.97 -1.02 0.00	26.77 -1.83 0.00	24.59 -1.64 0.00	29.38 -1.65 0.00	10.84 -0.47 0.00	22.44 -0.79 0.00	22.61 -0.61 0.00	24.39 -0.51 0.00	24.82 -0.38 0.00	26.41 -0.73 0.00	23.10 -1.02 0.00	23.30 -1.11 0.00	27.30 -1.25 0.00	32.83 -1.34 0.00	37.14 -1.46 0.00	33.92 -1.27 0.00	25.82 -0.79 0.00	24.77 -0.92 0.00	24.76 -0.43 0.00
OLIN_CORP_DSASP 323712	30.56 -0.36 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.57 0.00	24.09 -0.90 0.00	26.90 -1.69 0.00	24.73 -1.50 0.00	29.58 -1.46 0.00	10.91 -0.39 0.00	22.62 -0.60 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.32 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.82 -0.79 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
ONEIDA_HERK_LFGE 323681	31.90 0.98 0.00	29.02 0.86 0.00	26.11 0.78 0.00	25.04 0.74 0.00	64.85 0.77 -39.37	96.48 0.84 -70.64	57.63 1.05 -27.98	53.47 0.93 -26.32	31.95 0.82 -0.09	11.49 0.18 0.00	23.56 0.33 0.00	23.51 0.29 0.00	25.18 0.29 0.00	25.51 0.31 0.00	27.44 0.30 0.00	24.38 0.27 0.00	24.77 0.36 0.00	29.19 0.64 0.00	35.33 1.16 0.00	45.69 1.55 -5.54	36.66 1.47 0.00	27.66 1.05 0.00	26.53 0.84 0.00	25.75 0.55 0.00
ONEIDA___115KV_TB4 55905	31.79 0.87 0.00	28.90 0.75 0.00	26.00 0.68 0.00	24.93 0.63 0.00	43.42 0.67 -18.05	58.09 0.72 -32.38	42.32 0.89 -12.83	39.06 0.77 -12.06	31.73 0.66 -0.04	11.45 0.14 0.00	23.51 0.28 0.00	23.48 0.25 0.00	25.17 0.27 0.00	25.50 0.30 0.00	27.46 0.32 0.00	24.40 0.28 0.00	24.80 0.38 0.00	29.21 0.66 0.00	35.29 1.11 0.00	42.56 1.42 -2.54	36.52 1.33 0.00	27.53 0.92 0.00	26.45 0.76 0.00	25.77 0.57 0.00
ONONDAGA_REF_OCCRA 23987	30.74 -0.18 0.00	27.95 -0.21 0.00	25.12 -0.21 0.00	24.07 -0.24 0.00	32.97 -0.23 -8.49	39.94 -0.27 -15.23	34.27 -0.36 -6.04	31.58 -0.32 -5.68	30.56 -0.49 -0.02	11.10 -0.20 0.00	22.86 -0.37 0.00	22.85 -0.37 0.00	24.51 -0.39 0.00	24.84 -0.36 0.00	26.73 -0.41 0.00	23.72 -0.39 0.00	24.08 -0.33 0.00	28.28 -0.27 0.00	34.00 -0.18 0.00	39.67 -0.12 -1.19	35.03 -0.16 0.00	26.44 -0.17 0.00	25.46 -0.24 0.00	24.96 -0.24 0.00
ONONDAGA___COGEN 23986	30.73 -0.19 0.00	27.94 -0.22 0.00	25.11 -0.21 0.00	24.07 -0.23 0.00	32.39 -0.23 -7.91	38.92 -0.27 -14.20	33.86 -0.37 -5.63	31.19 -0.33 -5.30	30.54 -0.51 -0.02	11.10 -0.21 0.00	22.85 -0.37 0.00	22.85 -0.37 0.00	24.50 -0.39 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.70 -0.41 0.00	24.05 -0.36 0.00	28.24 -0.31 0.00	33.95 -0.22 0.00	39.57 -0.15 -1.11	35.01 -0.18 0.00	26.43 -0.17 0.00	25.44 -0.25 0.00	24.93 -0.26 0.00
ONTARIO___LFGE 23819	31.16 0.24 0.00	28.25 0.09 0.00	25.37 0.05 0.00	24.27 -0.03 0.00	30.24 -0.01 -5.55	34.91 -0.03 -9.95	32.40 -0.15 -3.94	29.86 -0.08 -3.71	30.77 -0.27 -0.01	11.16 -0.15 0.00	22.96 -0.27 0.00	22.99 -0.23 0.00	24.72 -0.18 0.00	25.11 -0.09 0.00	26.91 -0.23 0.00	23.82 -0.30 0.00	24.16 -0.25 0.00	28.51 -0.05 0.00	34.50 0.33 0.00	39.90 0.52 -0.78	35.65 0.45 0.00	26.90 0.29 0.00	25.82 0.13 0.00	25.32 0.12 0.00
ORANGEVILLE_WT_PWR 323706	30.88 -0.04 0.00	27.98 -0.18 0.00	25.08 -0.24 0.00	23.86 -0.44 0.00	24.21 -0.50 0.00	24.28 -0.72 0.00	27.36 -1.24 0.00	25.15 -1.07 0.00	29.79 -1.24 0.00	10.91 -0.39 0.00	22.62 -0.61 0.00	22.76 -0.46 0.00	24.57 -0.32 0.00	25.00 -0.20 0.00	26.68 -0.45 0.00	23.47 -0.65 0.00	23.70 -0.72 0.00	27.84 -0.71 0.00	33.76 -0.42 0.00	38.35 -0.25 0.00	34.91 -0.29 0.00	26.39 -0.22 0.00	25.24 -0.45 0.00	24.95 -0.25 0.00
ORANGEVILLE___ESR 323794	30.88 -0.04 0.00	27.98 -0.18 0.00	25.08 -0.24 0.00	23.86 -0.44 0.00	24.21 -0.50 0.00	24.28 -0.72 0.00	27.36 -1.24 0.00	25.15 -1.07 0.00	29.79 -1.24 0.00	10.91 -0.39 0.00	22.62 -0.61 0.00	22.76 -0.46 0.00	24.57 -0.32 0.00	25.00 -0.20 0.00	26.68 -0.45 0.00	23.47 -0.65 0.00	23.70 -0.72 0.00	27.84 -0.71 0.00	33.76 -0.42 0.00	38.35 -0.25 0.00	34.91 -0.29 0.00	26.39 -0.22 0.00	25.24 -0.45 0.00	24.95 -0.25 0.00
OSWEGATCHIE___HYD 24044	32.05 1.13 0.00	29.15 0.99 0.00	26.21 0.89 0.00	25.15 0.85 0.00	219.64 0.89 -194.04	374.12 0.91 -348.22	167.65 1.13 -137.92	157.01 1.07 -129.71	32.54 1.06 -0.45	11.51 0.21 0.00	23.52 0.29 0.00	23.51 0.29 0.00	25.14 0.25 0.00	25.45 0.25 0.00	27.33 0.20 0.00	24.25 0.14 0.00	24.58 0.16 0.00	28.99 0.44 0.00	35.18 1.00 0.00	67.49 1.59 -27.30	36.79 1.58 -0.01	27.73 1.12 0.00	26.50 0.81 0.00	25.72 0.52 0.00
OSWEGO___5 23606	30.25 -0.67 0.00	27.53 -0.64 0.00	24.74 -0.58 0.00	23.72 -0.58 0.00	24.12 -0.59 0.00	24.34 -0.65 0.00	27.78 -0.82 0.00	25.47 -0.75 0.00	30.08 -0.95 0.00	10.95 -0.35 0.00	22.53 -0.70 0.00	22.54 -0.68 0.00	24.17 -0.72 0.00	24.49 -0.72 0.00	26.34 -0.80 0.00	23.38 -0.73 0.00	23.70 -0.71 0.00	27.79 -0.76 0.00	33.35 -0.82 0.00	37.73 -0.87 0.00	34.38 -0.81 0.00	25.98 -0.64 0.00	25.02 -0.66 0.00	24.55 -0.65 0.00
OSWEGO___6 23613	30.25 -0.67 0.00	27.53 -0.64 0.00	24.74 -0.58 0.00	23.72 -0.58 0.00	24.12 -0.59 0.00	24.34 -0.65 0.00	27.78 -0.82 0.00	25.47 -0.75 0.00	30.08 -0.95 0.00	10.95 -0.35 0.00	22.53 -0.70 0.00	22.54 -0.68 0.00	24.17 -0.72 0.00	24.49 -0.72 0.00	26.34 -0.80 0.00	23.38 -0.73 0.00	23.70 -0.71 0.00	27.79 -0.76 0.00	33.35 -0.82 0.00	37.73 -0.87 0.00	34.38 -0.81 0.00	25.98 -0.64 0.00	25.02 -0.66 0.00	24.55 -0.65 0.00

OUTOKUMPU-AB___DRP 24206	31.06 0.14 0.00	28.18 0.02 0.00	25.33 0.00 0.00	24.08 -0.22 0.00	24.48 -0.23 0.00	24.47 -0.52 0.00	27.40 -1.20 0.00	25.21 -1.01 0.00	30.11 -0.92 0.00	11.08 -0.22 0.00	22.99 -0.24 0.00	23.17 -0.05 0.00	25.00 0.10 0.00	25.46 0.26 0.00	27.12 -0.02 0.00	23.67 -0.44 0.00	23.87 -0.54 0.00	27.99 -0.56 0.00	33.72 -0.45 0.00	38.18 -0.42 0.00	34.83 -0.37 0.00	26.45 -0.16 0.00	25.33 -0.36 0.00	25.33 0.13 0.00
OXBOW___BTM 323836	30.79 -0.13 0.00	27.96 -0.20 0.00	25.14 -0.19 0.00	23.90 -0.39 0.00	24.29 -0.42 0.00	24.26 -0.73 0.00	27.14 -1.46 0.00	24.96 -1.27 0.00	29.83 -1.20 0.00	11.00 -0.31 0.00	22.79 -0.44 0.00	22.98 -0.24 0.00	24.79 -0.11 0.00	25.23 0.03 0.00	26.88 -0.25 0.00	23.42 -0.69 0.00	23.61 -0.80 0.00	27.67 -0.88 0.00	33.29 -0.88 0.00	37.70 -0.90 0.00	34.38 -0.82 0.00	26.13 -0.48 0.00	25.04 -0.65 0.00	25.12 -0.08 0.00
OXBOW___ 24026	30.79 -0.13 0.00	27.96 -0.20 0.00	25.14 -0.19 0.00	23.90 -0.39 0.00	24.29 -0.42 0.00	24.26 -0.73 0.00	27.14 -1.46 0.00	24.96 -1.26 0.00	29.83 -1.20 0.00	10.99 -0.32 0.00	22.79 -0.44 0.00	22.98 -0.24 0.00	24.79 -0.11 0.00	25.23 0.03 0.00	26.88 -0.25 0.00	23.42 -0.69 0.00	23.61 -0.80 0.00	27.67 -0.88 0.00	33.29 -0.88 0.00	37.69 -0.91 0.00	34.38 -0.82 0.00	26.14 -0.47 0.00	25.04 -0.65 0.00	25.12 -0.08 0.00
OXY_CHEM_DSASP 323612	30.56 -0.35 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.58 0.00	24.09 -0.90 0.00	26.92 -1.68 0.00	24.74 -1.49 0.00	29.58 -1.45 0.00	10.90 -0.40 0.00	22.62 -0.61 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.31 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.83 -0.78 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
OZONE_PARK_ESR 323760	32.40 1.22 -0.26	29.38 1.12 -0.10	26.31 0.99 0.00	25.25 0.95 0.00	25.67 0.96 0.00	26.09 1.10 0.00	30.01 1.42 0.00	31.88 1.37 -4.29	32.63 1.60 0.00	60.85 0.76 -48.79	24.89 1.67 0.00	24.89 1.67 0.00	26.60 1.71 0.00	27.01 1.76 -0.05	29.26 1.99 -0.14	25.98 1.86 0.00	26.30 1.88 0.00	30.57 2.01 0.00	36.34 2.17 0.00	40.89 2.29 0.00	37.27 2.07 0.00	28.17 1.56 -0.03	27.40 1.68 0.00	26.70 1.51 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.56 -0.35 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.58 0.00	24.09 -0.90 0.00	26.92 -1.68 0.00	24.74 -1.49 0.00	29.58 -1.45 0.00	10.90 -0.40 0.00	22.62 -0.61 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.31 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.83 -0.78 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
PACKARD__115KV_DUPONT_184 80571	30.56 -0.35 0.00	27.78 -0.38 0.00	24.98 -0.34 0.00	23.76 -0.54 0.00	24.13 -0.58 0.00	24.09 -0.90 0.00	26.92 -1.68 0.00	24.74 -1.49 0.00	29.58 -1.45 0.00	10.90 -0.40 0.00	22.62 -0.61 0.00	22.80 -0.42 0.00	24.59 -0.30 0.00	25.03 -0.17 0.00	26.65 -0.48 0.00	23.17 -0.94 0.00	23.36 -1.06 0.00	27.36 -1.19 0.00	32.86 -1.31 0.00	37.19 -1.41 0.00	33.93 -1.26 0.00	25.83 -0.78 0.00	24.76 -0.93 0.00	24.93 -0.27 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.10 0.92 -0.26	29.20 0.94 -0.10	26.15 0.82 0.00	25.08 0.79 0.00	25.51 0.79 0.00	25.91 0.92 0.00	29.82 1.22 0.00	31.68 1.16 -4.30	32.42 1.39 0.00	60.81 0.70 -48.81	24.72 1.49 0.00	24.66 1.44 0.00	26.31 1.41 0.00	26.76 1.51 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.03 1.61 0.00	30.25 1.70 0.00	35.93 1.76 0.00	40.45 1.85 0.00	36.90 1.70 0.00	27.91 1.29 0.00	27.14 1.42 -0.03	26.50 1.30 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.93 1.75 -0.26	29.96 1.70 -0.10	26.85 1.53 0.00	25.75 1.45 0.00	26.21 1.50 0.00	26.65 1.66 0.00	30.67 2.07 0.00	32.44 1.92 -4.30	33.28 2.25 0.00	61.12 1.01 -48.81	25.43 2.20 0.00	25.36 2.13 0.00	27.07 2.18 0.00	27.53 2.29 -0.05	29.81 2.53 -0.14	26.41 2.29 0.00	26.70 2.29 0.00	31.02 2.47 0.00	36.85 2.68 0.00	41.47 2.87 0.00	37.84 2.64 0.00	28.60 1.99 0.00	27.83 2.12 -0.03	27.18 1.99 0.00
PATROON__115KV_TB1 80586	31.07 0.35 0.20	28.47 0.39 0.08	25.68 0.35 0.00	24.69 0.39 0.00	25.10 0.39 0.00	25.44 0.45 0.00	29.25 0.65 0.00	23.78 0.53 2.98	31.57 0.54 0.00	-28.02 0.19 39.51	23.65 0.43 0.00	23.68 0.46 0.00	25.38 0.48 0.00	25.60 0.43 0.04	27.55 0.53 0.11	24.64 0.53 0.00	24.99 0.58 0.00	29.09 0.53 0.00	34.69 0.52 0.00	39.09 0.49 0.00	35.67 0.47 0.00	27.01 0.40 0.00	26.11 0.44 0.02	25.70 0.50 0.00
PATTRSNVILLE___SOLAR 323815	31.55 0.80 0.16	28.83 0.74 0.06	25.99 0.67 0.00	24.96 0.66 0.00	25.38 0.67 0.00	25.71 0.72 0.00	29.48 0.88 0.00	24.54 0.72 2.40	31.56 0.53 0.00	-24.37 0.05 35.73	23.42 0.19 0.00	23.41 0.19 0.00	25.09 0.20 0.00	25.36 0.19 0.03	27.27 0.23 0.10	24.36 0.25 0.00	24.77 0.36 0.00	29.17 0.62 0.00	35.17 0.99 0.00	39.86 1.26 0.00	36.36 1.17 0.00	27.47 0.85 0.00	26.51 0.85 0.02	26.00 0.80 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.92 0.00 0.00	28.01 -0.15 0.00	25.17 -0.15 0.00	23.95 -0.35 0.00	24.34 -0.37 0.00	24.39 -0.60 0.00	27.38 -1.22 0.00	25.23 -0.99 0.00	30.10 -0.94 0.00	11.06 -0.25 0.00	22.96 -0.27 0.00	23.14 -0.08 0.00	24.94 0.04 0.00	25.38 0.18 0.00	27.06 -0.07 0.00	23.74 -0.37 0.00	23.96 -0.46 0.00	28.08 -0.47 0.00	33.80 -0.38 0.00	38.30 -0.29 0.00	34.90 -0.29 0.00	26.45 -0.16 0.00	25.34 -0.35 0.00	25.16 -0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.19 1.04 -0.23	29.20 0.95 -0.09	26.17 0.85 0.00	25.13 0.83 0.00	25.56 0.85 0.00	25.97 0.98 0.00	29.86 1.26 0.00	31.19 1.19 -3.78	32.40 1.37 0.00	55.05 0.62 -43.13	24.60 1.37 0.00	24.60 1.38 0.00	26.30 1.40 0.00	26.67 1.43 -0.04	28.88 1.62 -0.12	25.67 1.56 0.00	26.05 1.63 0.00	30.32 1.77 0.00	36.11 1.94 0.00	40.66 2.06 0.00	37.03 1.83 0.00	27.98 1.37 0.00	27.16 1.45 -0.02	26.49 1.30 0.00
PEEKSKILL___ 23653	31.97 0.80 -0.25	28.99 0.73 -0.10	25.98 0.66 0.00	24.94 0.64 0.00	25.36 0.64 0.00	25.75 0.76 0.00	29.57 0.97 0.00	31.29 0.94 -4.13	32.12 1.09 0.00	58.73 0.53 -46.89	24.42 1.19 0.00	24.42 1.20 0.00	26.13 1.24 0.00	26.50 1.26 -0.04	28.70 1.44 -0.13	25.49 1.38 0.00	25.83 1.41 0.00	30.04 1.49 0.00	35.74 1.57 0.00	40.24 1.64 0.00	36.66 1.46 0.00	27.73 1.12 0.00	26.98 1.27 -0.03	26.31 1.11 0.00
PGE MADISON___WINDPWR 24146	32.86 1.95 0.00	29.79 1.63 0.00	26.75 1.43 0.00	25.64 1.34 0.00	26.14 1.43 0.00	26.52 1.53 0.00	30.40 1.80 0.00	27.85 1.63 0.00	32.43 1.40 0.00	11.61 0.31 0.00	23.92 0.69 0.00	23.85 0.63 0.00	25.74 0.84 0.00	26.00 0.80 0.00	27.95 0.81 0.00	24.84 0.73 0.00	25.37 0.95 0.00	30.08 1.53 0.00	36.54 2.37 0.00	41.56 2.96 0.00	37.53 2.33 0.00	28.26 1.65 0.00	26.87 1.18 0.00	26.20 1.00 0.00

PIERCEFIELD___HYD 23852	31.89 0.98 0.00	29.00 0.84 0.00	26.10 0.78 0.00	25.04 0.74 0.00	311.46 0.77 -285.97	538.93 0.75 -513.20	232.72 0.87 -203.26	218.29 0.90 -191.16	32.78 1.09 -0.66	11.59 0.29 0.00	23.68 0.45 0.00	23.62 0.39 0.00	25.30 0.41 0.00	25.62 0.42 0.00	27.56 0.42 0.00	24.44 0.33 0.00	24.70 0.29 0.00	29.03 0.48 0.00	34.95 0.77 0.00	80.02 1.19 -40.23	36.38 1.17 -0.01	27.42 0.81 0.00	26.28 0.60 0.00	25.71 0.51 0.00
PINELAWN_CC_1 323563	32.31 1.13 -0.26	29.11 0.85 -0.10	26.03 0.71 0.00	25.01 0.71 0.00	25.43 0.72 0.00	25.97 0.98 0.00	29.85 1.26 0.00	31.60 1.07 -4.30	32.16 1.13 0.00	60.78 0.61 -48.86	24.61 1.39 0.00	24.54 1.33 0.00	26.22 1.32 0.00	26.67 1.42 -0.05	29.00 1.73 -0.14	25.59 1.47 0.00	25.96 1.54 0.00	30.16 1.61 0.00	35.61 1.44 0.00	40.21 1.61 0.00	36.81 1.62 0.00	28.00 1.39 0.00	27.37 1.65 -0.03	26.67 1.47 0.00
PJM_GEN_HTP_PROXY 323702	32.11 0.93 -0.26	29.14 0.88 -0.10	26.11 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.17 0.00	31.64 1.12 -4.29	32.32 1.29 0.00	60.72 0.64 -48.78	24.66 1.43 0.00	24.65 1.43 0.00	26.35 1.46 0.00	26.73 1.49 -0.05	28.96 1.69 -0.14	25.72 1.61 0.00	26.03 1.62 0.00	30.25 1.70 0.00	34.79 1.80 1.19	40.48 1.88 0.00	36.88 1.68 0.00	27.87 1.26 0.00	27.12 1.40 -0.03	26.72 1.26 -0.26
PJM_GEN_KEystone 24065	48.42 0.24 -17.26	28.35 0.14 -0.05	25.45 0.12 0.00	24.34 0.04 0.00	24.75 0.04 0.00	25.01 0.02 0.00	28.44 -0.16 0.00	28.29 -0.05 -2.11	31.04 0.00 0.00	35.34 0.11 -23.92	23.61 0.38 0.00	23.67 0.45 0.00	25.41 0.52 0.00	25.80 0.58 -0.02	27.77 0.56 -0.07	24.56 0.45 0.00	24.81 0.40 0.00	28.93 0.38 0.00	33.40 0.42 1.19	39.06 0.46 0.00	35.55 0.36 0.00	26.93 0.33 0.00	26.10 0.39 -0.01	25.86 0.39 -0.26
PJM_GEN_NEPTUNE_PROXY 323594	32.01 0.83 -0.26	28.90 0.64 -0.10	25.85 0.52 0.00	24.84 0.54 0.00	25.25 0.54 0.00	25.76 0.77 0.00	29.57 0.97 0.00	31.36 0.84 -4.30	31.92 0.89 0.00	60.70 0.53 -48.86	24.45 1.23 0.00	24.41 1.19 0.00	26.08 1.19 0.00	26.51 1.26 -0.04	28.79 1.52 -0.14	25.43 1.32 0.00	25.74 1.33 0.00	29.92 1.37 0.00	34.16 1.18 1.19	39.88 1.28 0.00	36.44 1.25 0.00	27.68 1.07 0.00	27.03 1.32 -0.03	26.61 1.15 -0.26
PJM_GEN_VFT_PROXY 323633	31.99 0.81 -0.26	29.01 0.74 -0.10	25.99 0.66 0.00	24.94 0.64 0.00	25.35 0.64 0.00	25.78 0.79 0.00	29.62 1.03 0.00	31.51 1.00 -4.29	32.20 1.17 0.00	60.70 0.60 -48.79	24.57 1.34 0.00	24.56 1.34 0.00	26.25 1.36 0.00	26.65 1.41 -0.05	28.87 1.60 -0.14	25.64 1.53 0.00	25.94 1.53 0.00	30.15 1.60 0.00	34.65 1.67 1.19	40.32 1.73 0.00	36.75 1.56 0.00	27.79 1.18 0.00	27.04 1.32 -0.03	26.62 1.17 -0.26
PLATSBURG_115KV_PMLD1 355749	32.41 1.49 0.00	29.53 1.37 0.00	26.55 1.23 0.00	25.60 1.30 0.00	48.70 1.36 -22.63	67.16 1.56 -40.61	46.21 1.52 -16.09	42.81 1.46 -15.13	32.86 1.77 -0.05	11.88 0.57 0.00	24.25 1.02 0.00	24.16 0.94 0.00	26.04 1.14 0.00	26.36 1.16 0.00	28.43 1.29 0.00	25.35 1.23 0.00	25.75 1.33 0.00	30.17 1.62 0.00	36.13 1.95 0.00	43.87 2.08 -3.18	37.32 2.13 0.00	27.98 1.37 0.00	26.64 0.95 0.00	25.73 0.53 0.00
PLEASANTVLY___LBMP 24000	31.89 0.67 -0.30	28.90 0.62 -0.12	25.90 0.58 0.00	24.89 0.59 0.00	25.30 0.59 0.00	25.69 0.70 0.00	29.50 0.91 0.00	31.91 0.83 -4.86	32.00 0.97 0.00	67.01 0.46 -55.24	24.28 1.05 0.00	24.30 1.08 0.00	25.99 1.09 0.00	26.34 1.09 -0.05	28.54 1.25 -0.15	25.33 1.21 0.00	25.66 1.25 0.00	29.84 1.29 0.00	35.51 1.34 0.00	39.99 1.39 0.00	36.44 1.25 0.00	27.56 0.95 0.00	26.79 1.07 -0.03	26.16 0.97 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.07 0.88 -0.27	29.08 0.81 -0.11	26.05 0.73 0.00	25.02 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.69 1.09 0.00	31.68 1.03 -4.43	32.23 1.20 0.00	62.28 0.57 -50.40	24.52 1.29 0.00	24.54 1.32 0.00	26.23 1.33 0.00	26.60 1.35 -0.05	28.82 1.54 -0.14	25.58 1.46 0.00	25.93 1.51 0.00	30.15 1.60 0.00	35.85 1.68 0.00	40.36 1.76 0.00	36.77 1.58 0.00	27.81 1.20 0.00	27.03 1.31 -0.03	26.37 1.18 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.07 0.88 -0.27	29.08 0.81 -0.11	26.05 0.73 0.00	25.02 0.71 0.00	25.43 0.72 0.00	25.84 0.85 0.00	29.69 1.09 0.00	31.68 1.03 -4.43	32.23 1.20 0.00	62.28 0.57 -50.40	24.52 1.29 0.00	24.54 1.32 0.00	26.23 1.33 0.00	26.60 1.35 -0.05	28.82 1.54 -0.14	25.58 1.46 0.00	25.93 1.51 0.00	30.15 1.60 0.00	35.85 1.68 0.00	40.36 1.76 0.00	36.77 1.58 0.00	27.81 1.20 0.00	27.03 1.31 -0.03	26.37 1.18 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.71 0.87 0.07	28.92 0.79 0.03	26.05 0.72 0.00	25.02 0.72 0.00	25.44 0.73 0.00	25.84 0.85 0.00	29.68 1.08 0.00	26.31 1.01 0.92	32.20 1.17 0.00	-0.12 0.52 11.95	24.39 1.16 0.00	24.40 1.18 0.00	26.08 1.19 0.00	26.37 1.18 0.01	28.46 1.36 0.03	25.44 1.33 0.00	25.83 1.42 0.00	30.08 1.52 0.00	35.86 1.69 0.00	40.39 1.79 0.00	36.78 1.58 0.00	27.79 1.19 0.00	26.95 1.27 0.01	26.35 1.15 0.00
POLETTI____ 23519	24.38 0.51 7.04	24.38 0.56 4.34	24.37 0.49 1.44	24.37 0.48 0.40	24.35 0.48 0.84	24.38 0.59 1.20	24.38 0.84 5.05	24.41 0.82 2.63	25.16 0.99 6.86	39.06 0.60 -27.16	23.41 1.28 1.10	23.41 1.22 1.04	23.41 1.15 2.63	23.41 1.25 3.04	23.41 1.43 5.15	23.38 1.37 2.11	23.41 1.36 2.36	23.41 1.40 6.54	23.41 1.37 12.13	23.42 1.43 16.61	23.41 1.33 13.12	23.41 1.03 4.22	23.41 1.16 3.43	23.59 0.97 2.58
POMONA___ESR 323819	32.01 0.86 -0.23	29.03 0.78 -0.09	26.01 0.69 0.00	24.96 0.66 0.00	25.38 0.67 0.00	25.77 0.78 0.00	29.57 0.97 0.00	31.00 0.94 -3.83	32.14 1.11 0.00	55.35 0.54 -43.50	24.44 1.21 0.00	24.43 1.21 0.00	26.15 1.26 0.00	26.54 1.30 -0.04	28.74 1.48 -0.12	25.53 1.41 0.00	25.87 1.45 0.00	30.09 1.54 0.00	35.78 1.61 0.00	40.28 1.68 0.00	36.69 1.50 0.00	27.78 1.17 0.00	27.02 1.30 -0.03	26.34 1.15 0.00
PORT_JEFF_3 23555	32.22 1.03 -0.26	28.94 0.67 -0.10	25.84 0.52 0.00	24.84 0.54 0.00	25.24 0.53 0.00	25.82 0.83 0.00	29.69 1.09 0.00	31.41 0.89 -4.30	31.93 0.90 0.00	60.70 0.53 -48.86	24.49 1.26 0.00	24.40 1.18 0.00	26.07 1.17 0.00	26.54 1.30 -0.04	28.88 1.61 -0.14	25.54 1.43 0.00	25.89 1.47 0.00	30.13 1.58 0.00	35.49 1.32 0.00	40.08 1.48 0.00	36.75 1.55 0.00	27.89 1.28 0.00	27.27 1.55 -0.03	26.55 1.36 0.00
PORT_JEFF_4 23616	32.22 1.03 -0.26	28.94 0.67 -0.10	25.84 0.52 0.00	24.84 0.54 0.00	25.24 0.53 0.00	25.82 0.83 0.00	29.69 1.09 0.00	31.41 0.89 -4.30	31.93 0.90 0.00	60.70 0.53 -48.86	24.49 1.26 0.00	24.40 1.18 0.00	26.07 1.17 0.00	26.54 1.30 -0.04	28.88 1.61 -0.14	25.54 1.43 0.00	25.89 1.47 0.00	30.13 1.58 0.00	35.49 1.32 0.00	40.08 1.48 0.00	36.75 1.55 0.00	27.89 1.28 0.00	27.27 1.55 -0.03	26.55 1.36 0.00

PORT_JEFF_IC 23713	32.23 1.04 -0.26	28.94 0.68 -0.10	25.84 0.52 0.00	24.84 0.54 0.00	25.25 0.54 0.00	25.82 0.83 0.00	29.70 1.10 0.00	31.41 0.89 -4.30	31.94 0.91 0.00	60.70 0.54 -48.86	24.50 1.27 0.00	24.40 1.18 0.00	26.06 1.16 0.00	26.55 1.30 -0.05	28.89 1.62 -0.14	25.56 1.44 0.00	25.91 1.49 0.00	30.16 1.61 0.00	35.54 1.36 0.00	40.12 1.52 0.00	36.78 1.58 0.00	27.91 1.30 0.00	27.29 1.57 -0.03	26.55 1.36 0.00
PPL PILGRIM_ST_GT1 24216	32.41 1.23 -0.26	29.15 0.88 -0.10	26.05 0.73 0.00	25.05 0.74 0.00	25.46 0.75 0.00	26.02 1.03 0.00	29.91 1.31 0.00	31.61 1.09 -4.30	32.17 1.14 0.00	60.78 0.61 -48.86	24.66 1.44 0.00	24.61 1.39 0.00	26.29 1.40 0.00	26.76 1.52 -0.04	29.10 1.83 -0.14	25.69 1.58 0.00	26.04 1.62 0.00	30.30 1.75 0.00	35.72 1.54 0.00	40.33 1.73 0.00	36.97 1.78 0.00	28.08 1.47 0.00	27.47 1.75 -0.03	26.76 1.57 0.00
PPL PILGRIM_ST_GT2 24217	32.41 1.23 -0.26	29.15 0.88 -0.10	26.05 0.73 0.00	25.05 0.74 0.00	25.46 0.75 0.00	26.02 1.03 0.00	29.91 1.31 0.00	31.61 1.09 -4.30	32.17 1.14 0.00	60.78 0.61 -48.86	24.66 1.44 0.00	24.61 1.39 0.00	26.29 1.40 0.00	26.76 1.52 -0.04	29.10 1.83 -0.14	25.69 1.58 0.00	26.04 1.62 0.00	30.30 1.75 0.00	35.72 1.54 0.00	40.33 1.73 0.00	36.97 1.78 0.00	28.08 1.47 0.00	27.47 1.75 -0.03	26.76 1.57 0.00
PPL_SHRM_GT3 24213	32.06 0.88 -0.26	28.66 0.39 -0.10	25.51 0.18 0.00	24.53 0.23 0.00	24.91 0.20 0.00	25.51 0.52 0.00	29.38 0.79 0.00	31.12 0.59 -4.30	31.56 0.53 0.00	60.55 0.38 -48.86	24.18 0.95 0.00	24.06 0.84 0.00	25.71 0.81 0.00	26.16 0.92 -0.04	28.50 1.23 -0.14	25.23 1.12 0.00	25.62 1.20 0.00	29.85 1.30 0.00	35.15 0.98 0.00	39.71 1.11 0.00	36.44 1.24 0.00	27.65 1.04 0.00	27.01 1.29 -0.03	26.27 1.08 0.00
PPL_SHRM_GT4 24214	32.06 0.88 -0.26	28.66 0.39 -0.10	25.51 0.18 0.00	24.53 0.23 0.00	24.91 0.20 0.00	25.51 0.52 0.00	29.38 0.79 0.00	31.12 0.59 -4.30	31.56 0.53 0.00	60.55 0.38 -48.86	24.18 0.95 0.00	24.06 0.84 0.00	25.71 0.81 0.00	26.16 0.92 -0.04	28.50 1.23 -0.14	25.23 1.12 0.00	25.62 1.20 0.00	29.85 1.30 0.00	35.15 0.98 0.00	39.71 1.11 0.00	36.44 1.24 0.00	27.65 1.04 0.00	27.01 1.29 -0.03	26.27 1.08 0.00
PROJECT___ORANGE 1 24174	30.57 -0.35 0.00	27.79 -0.37 0.00	24.98 -0.34 0.00	23.94 -0.36 0.00	33.63 -0.36 -9.28	41.23 -0.41 -16.65	34.66 -0.54 -6.60	31.95 -0.48 -6.21	30.38 -0.67 -0.02	11.05 -0.25 0.00	22.77 -0.46 0.00	22.77 -0.45 0.00	24.43 -0.47 0.00	24.76 -0.44 0.00	26.63 -0.50 0.00	23.64 -0.47 0.00	23.98 -0.43 0.00	28.13 -0.42 0.00	33.78 -0.39 0.00	39.51 -0.39 -1.30	34.79 -0.40 0.00	26.27 -0.34 0.00	25.29 -0.40 0.00	24.80 -0.40 0.00
PROJECT___ORANGE 2 24166	30.57 -0.35 0.00	27.79 -0.37 0.00	24.98 -0.34 0.00	23.94 -0.36 0.00	33.63 -0.36 -9.28	41.23 -0.41 -16.65	34.66 -0.54 -6.60	31.95 -0.48 -6.21	30.38 -0.67 -0.02	11.05 -0.25 0.00	22.77 -0.46 0.00	22.77 -0.45 0.00	24.43 -0.47 0.00	24.76 -0.44 0.00	26.63 -0.50 0.00	23.64 -0.47 0.00	23.98 -0.43 0.00	28.13 -0.42 0.00	33.78 -0.39 0.00	39.51 -0.39 -1.30	34.79 -0.40 0.00	26.27 -0.34 0.00	25.29 -0.40 0.00	24.80 -0.40 0.00
PUCKETT___SOLAR 323809	31.44 0.52 0.00	28.53 0.37 0.00	25.65 0.33 0.00	24.57 0.28 0.00	25.01 0.30 0.00	25.29 0.31 0.00	28.90 0.30 0.00	26.52 0.29 0.00	31.16 0.12 0.00	11.28 -0.02 0.00	23.17 -0.06 0.00	23.11 -0.11 0.00	24.82 -0.07 0.00	25.14 -0.06 0.00	27.03 -0.11 0.00	24.01 -0.10 0.00	24.42 0.01 0.00	28.76 0.21 0.00	34.69 0.52 0.00	39.37 0.77 0.00	35.73 0.53 0.00	26.99 0.38 0.00	25.95 0.25 0.00	25.37 0.17 0.00
PYRITES___HYD 24023	32.33 1.42 0.00	29.39 1.23 0.00	26.47 1.15 0.00	25.39 1.10 0.00	328.83 1.14 -302.98	569.85 1.15 -543.71	245.29 1.35 -215.35	230.08 1.33 -202.53	33.18 1.44 -0.70	11.66 0.36 0.00	23.77 0.54 0.00	23.70 0.48 0.00	25.41 0.52 0.00	25.75 0.54 0.00	27.68 0.54 0.00	24.53 0.41 0.00	24.79 0.38 0.00	29.15 0.60 0.00	35.27 1.10 0.00	83.03 1.81 -42.62	36.94 1.73 -0.01	27.83 1.22 0.00	26.67 0.98 0.00	26.12 0.92 0.00
QUAKERRD_115KV_BK1 80622	30.23 -0.69 0.00	27.48 -0.69 0.00	24.69 -0.63 0.00	23.60 -0.70 0.00	24.01 -0.70 0.00	24.18 -0.82 -0.01	31.27 -1.12 -3.79	28.80 -0.99 -3.57	29.87 -1.17 -0.01	10.89 -0.42 0.00	22.47 -0.76 0.00	22.52 -0.70 0.00	24.21 -0.68 0.00	24.58 -0.62 0.00	26.36 -0.77 0.00	23.31 -0.80 0.00	23.63 -0.78 0.00	27.80 -0.76 0.00	33.47 -0.71 0.00	37.86 -0.73 0.00	34.49 -0.71 0.00	26.04 -0.57 0.00	24.99 -0.70 0.00	24.62 -0.58 0.00
QUENSBRY_115KV_TB8 356137	32.16 1.50 0.25	29.30 1.25 0.10	26.44 1.12 0.00	25.51 1.21 0.00	25.96 1.25 0.00	26.45 1.46 0.00	30.45 1.85 0.00	23.95 1.55 3.82	32.67 1.64 0.00	-39.64 0.35 51.30	23.86 0.63 0.00	23.87 0.65 0.00	25.59 0.69 0.00	25.82 0.67 0.05	27.75 0.76 0.14	25.01 0.89 0.00	25.59 1.18 0.00	30.15 1.60 0.00	36.23 2.05 0.00	41.15 2.55 0.00	37.60 2.41 0.00	28.39 1.78 0.00	27.40 1.74 0.03	26.92 1.72 0.00
RAMAPO___LBMP 323565	31.88 0.74 -0.22	28.92 0.67 -0.09	25.92 0.59 0.00	24.87 0.57 0.00	25.29 0.57 0.00	25.67 0.69 0.00	29.45 0.85 0.00	30.78 0.84 -3.71	32.03 0.99 0.00	53.89 0.48 -42.10	24.33 1.10 0.00	24.33 1.11 0.00	26.04 1.14 0.00	26.42 1.18 -0.04	28.60 1.34 -0.12	25.40 1.29 0.00	25.74 1.32 0.00	29.94 1.39 0.00	35.62 1.45 0.00	40.12 1.53 0.00	36.52 1.33 0.00	27.66 1.06 0.00	26.92 1.21 -0.03	26.25 1.05 0.00
RANKINE____ 23646	31.03 0.11 0.00	28.11 -0.05 0.00	25.25 -0.07 0.00	24.02 -0.28 0.00	24.40 -0.31 0.00	24.42 -0.57 0.00	27.40 -1.20 0.00	25.23 -1.00 0.00	30.08 -0.95 0.00	11.06 -0.24 0.00	22.97 -0.26 0.00	23.15 -0.08 0.00	24.97 0.07 0.00	25.41 0.21 0.00	27.08 -0.05 0.00	23.74 -0.37 0.00	23.95 -0.47 0.00	28.08 -0.47 0.00	33.81 -0.36 0.00	38.32 -0.28 0.00	34.93 -0.26 0.00	26.49 -0.12 0.00	25.38 -0.31 0.00	25.23 0.03 0.00
RAVENSWOOD_GT2_1 24244	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.63 1.11 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.27 1.72 0.00	35.98 1.80 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.13 1.42 -0.03	26.47 1.27 0.00
RAVENSWOOD_GT2_2 24245	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.63 1.11 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.27 1.72 0.00	35.98 1.80 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.13 1.42 -0.03	26.47 1.27 0.00

RAVENSWOOD_GT2_3 24246	32.14 0.96 -0.26	29.15 0.88 -0.10	26.12 0.79 0.00	25.07 0.77 0.00	25.48 0.77 0.00	25.90 0.91 0.00	29.77 1.17 0.00	31.65 1.13 -4.30	32.37 1.34 0.00	60.77 0.66 -48.81	24.70 1.47 0.00	24.69 1.47 0.00	26.38 1.49 0.00	26.78 1.54 -0.05	29.01 1.74 -0.14	25.76 1.65 0.00	26.06 1.64 0.00	30.28 1.73 0.00	35.99 1.82 0.00	40.49 1.89 0.00	36.90 1.70 0.00	27.91 1.29 0.00	27.15 1.43 -0.03	26.48 1.28 0.00
RAVENSWOOD_GT2_4 24247	32.14 0.96 -0.26	29.15 0.88 -0.10	26.12 0.79 0.00	25.07 0.77 0.00	25.48 0.77 0.00	25.90 0.91 0.00	29.77 1.17 0.00	31.65 1.13 -4.30	32.37 1.34 0.00	60.77 0.66 -48.81	24.70 1.47 0.00	24.69 1.47 0.00	26.38 1.49 0.00	26.78 1.54 -0.05	29.01 1.74 -0.14	25.76 1.65 0.00	26.06 1.64 0.00	30.28 1.73 0.00	35.99 1.82 0.00	40.49 1.89 0.00	36.90 1.70 0.00	27.91 1.29 0.00	27.15 1.43 -0.03	26.48 1.28 0.00
RAVENSWOOD_GT3_1 24248	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.32 0.00	60.76 0.65 -48.80	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.51 -0.05	28.99 1.72 -0.14	25.74 1.62 0.00	26.04 1.63 0.00	30.26 1.72 0.00	35.98 1.81 0.00	40.49 1.89 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
RAVENSWOOD_GT3_2 24249	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.29	32.35 1.32 0.00	60.76 0.65 -48.80	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.51 -0.05	28.99 1.72 -0.14	25.74 1.62 0.00	26.04 1.63 0.00	30.26 1.72 0.00	35.98 1.81 0.00	40.49 1.89 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
RAVENSWOOD_GT3_3 24250	32.17 0.99 -0.26	29.18 0.92 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.92 0.94 0.00	29.80 1.21 0.00	31.68 1.16 -4.29	32.40 1.37 0.00	60.78 0.67 -48.80	24.72 1.49 0.00	24.72 1.50 0.00	26.42 1.52 0.00	26.81 1.57 -0.05	29.05 1.77 -0.14	25.79 1.67 0.00	26.09 1.68 0.00	30.32 1.77 0.00	36.04 1.87 0.00	40.56 1.96 0.00	36.95 1.75 0.00	27.94 1.33 0.00	27.17 1.46 -0.03	26.51 1.32 0.00
RAVENSWOOD_GT3_4 24251	32.17 0.99 -0.26	29.18 0.92 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.92 0.94 0.00	29.80 1.21 0.00	31.68 1.16 -4.29	32.40 1.37 0.00	60.78 0.67 -48.80	24.72 1.49 0.00	24.72 1.50 0.00	26.42 1.52 0.00	26.81 1.57 -0.05	29.05 1.77 -0.14	25.79 1.67 0.00	26.09 1.68 0.00	30.32 1.77 0.00	36.04 1.87 0.00	40.56 1.96 0.00	36.95 1.75 0.00	27.94 1.33 0.00	27.17 1.46 -0.03	26.51 1.32 0.00
RAVENSWOOD_GT_1 23729	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.92 0.00	29.79 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.41 1.52 0.00	26.82 1.58 -0.05	29.06 1.79 -0.14	25.83 1.71 0.00	26.12 1.70 0.00	30.33 1.78 0.00	36.01 1.84 0.00	40.51 1.91 0.00	36.89 1.70 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.51 1.31 0.00
RAVENSWOOD_GT_10 24258	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.27 1.72 0.00	35.98 1.80 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.13 1.42 -0.03	26.47 1.27 0.00
RAVENSWOOD_GT_11 24259	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.27 1.72 0.00	35.98 1.80 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.13 1.42 -0.03	26.47 1.27 0.00
RAVENSWOOD_GT_4 24252	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.05 1.64 0.00	30.27 1.72 0.00	35.98 1.81 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.14 1.42 -0.03	26.47 1.28 0.00
RAVENSWOOD_GT_5 24254	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.05 1.64 0.00	30.27 1.72 0.00	35.98 1.81 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.14 1.42 -0.03	26.47 1.28 0.00
RAVENSWOOD_GT_6 24253	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.05 1.64 0.00	30.27 1.72 0.00	35.98 1.81 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.14 1.42 -0.03	26.47 1.28 0.00
RAVENSWOOD_GT_7 24255	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.05 1.64 0.00	30.27 1.72 0.00	35.98 1.81 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.14 1.42 -0.03	26.47 1.28 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.27 1.72 0.00	35.98 1.80 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.13 1.42 -0.03	26.47 1.27 0.00
RAVENSWOOD_GT_9 24257	32.13 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.64 1.12 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.45 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.27 1.72 0.00	35.98 1.80 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.13 1.42 -0.03	26.47 1.27 0.00

RAVENSWOOD___1 23533	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.91 0.00	29.80 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.42 1.52 0.00	26.83 1.58 -0.05	29.07 1.79 -0.14	25.83 1.72 0.00	26.11 1.70 0.00	30.33 1.78 0.00	36.01 1.84 0.00	40.50 1.91 0.00	36.89 1.70 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.51 1.31 0.00
RAVENSWOOD___2 23534	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.91 0.00	29.80 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.42 1.52 0.00	26.83 1.58 -0.05	29.07 1.79 -0.14	25.83 1.72 0.00	26.11 1.70 0.00	30.33 1.78 0.00	36.01 1.84 0.00	40.50 1.91 0.00	36.89 1.70 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.51 1.31 0.00
RAVENSWOOD___3 23535	32.12 0.94 -0.26	29.14 0.87 -0.10	26.10 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.76 1.16 0.00	31.65 1.13 -4.30	32.35 1.32 0.00	60.76 0.65 -48.81	24.68 1.45 0.00	24.68 1.46 0.00	26.37 1.48 0.00	26.76 1.52 -0.05	28.99 1.72 -0.14	25.74 1.63 0.00	26.04 1.63 0.00	30.27 1.72 0.00	35.98 1.81 0.00	40.48 1.88 0.00	36.88 1.68 0.00	27.89 1.28 0.00	27.14 1.42 -0.03	26.47 1.27 0.00
RAVENSWOOD___4 23820	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.91 0.00	29.80 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.42 1.52 0.00	26.83 1.58 -0.05	29.07 1.79 -0.14	25.83 1.72 0.00	26.11 1.70 0.00	30.33 1.78 0.00	36.01 1.84 0.00	40.50 1.91 0.00	36.89 1.70 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.51 1.31 0.00
RCPL_TRUST___DRP 24196	32.16 0.98 -0.26	29.18 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.81 0.00	25.93 0.94 0.00	29.80 1.20 0.00	31.68 1.16 -4.29	32.37 1.34 0.00	60.74 0.66 -48.78	24.70 1.47 0.00	24.70 1.48 0.00	26.39 1.50 0.00	26.78 1.54 -0.05	29.02 1.74 -0.14	25.76 1.65 0.00	26.08 1.66 0.00	30.30 1.75 0.00	36.02 1.85 0.00	40.53 1.93 0.00	36.92 1.72 0.00	27.90 1.29 0.00	27.15 1.43 -0.03	26.48 1.28 0.00
RED___ROCHESTER 323720	31.21 0.29 0.00	28.35 0.19 0.00	25.46 0.14 0.00	24.32 0.02 0.00	24.74 0.03 0.00	24.90 -0.09 0.00	28.29 -0.31 0.00	25.99 -0.23 0.00	30.78 -0.25 0.00	11.22 -0.08 0.00	23.18 -0.05 0.00	23.26 0.04 0.00	25.03 0.14 0.00	25.45 0.25 0.00	27.29 0.15 0.00	24.11 -0.01 0.00	24.44 0.03 0.00	28.78 0.22 0.00	34.68 0.51 0.00	39.24 0.64 0.00	35.74 0.54 0.00	26.96 0.35 0.00	25.83 0.14 0.00	25.46 0.26 0.00
REGAN___SOLAR 323812	32.21 1.44 0.15	29.40 1.31 0.06	26.49 1.17 0.00	25.42 1.12 0.00	25.87 1.16 0.00	26.23 1.24 0.00	30.10 1.51 0.00	25.25 1.23 2.21	31.60 0.57 0.00	-21.93 -0.25 32.98	22.90 -0.33 0.00	22.83 -0.39 0.00	24.49 -0.40 0.00	24.77 -0.39 0.03	26.61 -0.43 0.09	23.78 -0.33 0.00	24.27 -0.14 0.00	29.04 0.49 0.00	35.71 1.54 0.00	40.83 2.23 0.00	37.22 2.03 0.00	28.03 1.42 0.00	26.98 1.31 0.02	26.41 1.21 0.00
RENSSELAER___COGEN 23796	30.94 0.22 0.19	28.33 0.25 0.08	25.57 0.25 0.00	24.60 0.30 0.00	24.99 0.28 0.00	25.33 0.34 0.00	29.10 0.51 0.00	23.75 0.41 2.89	31.43 0.40 0.00	-26.09 0.14 37.53	23.55 0.32 0.00	23.58 0.36 0.00	25.25 0.36 0.00	25.47 0.31 0.03	27.41 0.38 0.10	24.51 0.39 0.00	24.83 0.41 0.00	28.87 0.32 0.00	34.44 0.26 0.00	38.81 0.21 0.00	35.43 0.24 0.00	26.83 0.22 0.00	25.97 0.30 0.02	25.56 0.37 0.00
REPUBLIC_115KV_BARTNBK 55605	33.79 3.13 0.26	30.64 2.58 0.10	27.67 2.35 0.00	26.70 2.40 0.00	27.24 2.53 0.00	27.86 2.87 0.00	32.43 3.83 0.00	25.63 3.25 3.85	34.54 3.51 0.00	-39.47 0.87 51.64	24.77 1.54 0.00	24.77 1.55 0.00	26.62 1.72 0.00	26.87 1.71 0.05	28.85 1.86 0.14	26.10 1.99 0.00	26.94 2.52 0.00	31.76 3.21 0.00	38.09 3.92 0.00	43.86 5.26 0.00	40.22 5.03 0.00	30.40 3.79 0.00	29.23 3.58 0.03	28.62 3.43 0.00
REVERE_CPPR_DRP 24186	32.13 1.22 0.00	29.20 1.04 0.00	26.27 0.95 0.00	25.19 0.89 0.00	51.48 0.93 -25.84	72.37 1.02 -46.37	48.22 1.25 -18.37	44.59 1.10 -17.27	32.08 0.99 -0.06	11.52 0.22 0.00	23.65 0.42 0.00	23.60 0.38 0.00	25.29 0.40 0.00	25.63 0.43 0.00	27.59 0.46 0.00	24.53 0.42 0.00	24.96 0.54 0.00	29.45 0.89 0.00	35.71 1.54 0.00	44.17 1.94 -3.63	36.98 1.79 0.00	27.87 1.26 0.00	26.75 1.06 0.00	26.00 0.81 0.00
REYNLDPA_13_KV_LD 356490	31.40 0.48 0.00	28.58 0.42 0.00	25.71 0.38 0.00	24.65 0.35 0.00	-17.46 0.37 42.55	-51.01 0.35 76.35	-1.28 0.37 30.24	-1.79 0.43 28.44	31.57 0.64 0.10	11.51 0.20 0.00	23.55 0.33 0.00	23.50 0.29 0.00	25.20 0.30 0.00	25.51 0.32 0.00	27.45 0.32 0.00	24.36 0.24 0.00	24.63 0.21 0.00	28.83 0.27 0.00	34.54 0.37 5.98	33.08 0.46 0.00	35.64 0.45 0.00	26.92 0.31 0.00	25.92 0.23 0.00	25.48 0.28 0.00
REYNOLDS_115KV_TB3 80639	31.18 0.49 0.23	28.57 0.50 0.09	25.79 0.47 0.00	24.82 0.51 0.00	25.20 0.49 0.00	25.56 0.57 0.00	29.38 0.78 0.00	23.42 0.65 3.45	31.73 0.70 0.00	-32.93 0.25 44.49	23.76 0.53 0.00	23.79 0.57 0.00	25.48 0.59 0.00	25.67 0.52 0.04	27.62 0.61 0.12	24.71 0.59 0.00	25.03 0.61 0.00	29.11 0.56 0.00	34.70 0.52 0.00	39.09 0.49 0.00	35.71 0.51 0.00	27.06 0.45 0.00	26.18 0.51 0.03	25.77 0.57 0.00
RIVERBAY____ 323610	32.93 1.75 -0.26	29.96 1.70 -0.10	26.85 1.53 0.00	25.75 1.45 0.00	26.21 1.50 0.00	26.65 1.66 0.00	30.67 2.07 0.00	32.44 1.92 -4.30	33.28 2.25 0.00	61.12 1.01 -48.81	25.43 2.20 0.00	25.36 2.13 0.00	27.07 2.18 0.00	27.53 2.29 -0.05	29.81 2.53 -0.14	26.41 2.29 0.00	26.70 2.29 0.00	31.02 2.47 0.00	36.85 2.68 0.00	41.47 2.87 0.00	37.84 2.64 0.00	28.60 1.99 0.00	27.83 2.12 -0.03	27.18 1.99 0.00
RIVERSDE_115KV_TB3 55908	31.08 0.37 0.21	28.47 0.39 0.08	25.69 0.37 0.00	24.72 0.42 0.00	25.11 0.40 0.00	25.46 0.47 0.00	29.26 0.66 0.00	23.57 0.54 3.19	31.60 0.57 0.00	-30.09 0.20 41.59	23.67 0.44 0.00	23.70 0.48 0.00	25.39 0.50 0.00	25.59 0.44 0.04	27.55 0.53 0.12	24.64 0.52 0.00	24.96 0.54 0.00	29.03 0.48 0.00	34.62 0.45 0.00	39.00 0.40 0.00	35.61 0.42 0.00	26.98 0.37 0.00	26.10 0.43 0.02	25.69 0.49 0.00
ROARING___BROOK_WT_PWR 323790	30.99 0.07 0.00	28.24 0.08 0.00	25.40 0.08 0.00	24.37 0.07 0.00	24.79 0.07 0.00	25.06 0.07 0.00	28.69 0.09 0.00	26.31 0.09 0.00	31.12 0.09 0.00	11.33 0.02 0.00	23.28 0.05 0.00	23.27 0.05 0.00	24.94 0.05 0.00	25.25 0.05 0.00	27.19 0.05 0.00	24.16 0.04 0.00	24.46 0.04 0.00	28.61 0.06 0.00	34.24 0.07 0.00	38.69 0.09 0.00	35.26 0.07 0.00	26.57 -0.05 0.00	25.52 -0.17 0.00	24.90 -0.30 0.00

ROCHESRG_115KV_T4 355643	30.84 -0.08 0.00	28.02 -0.14 0.00	25.18 -0.15 0.00	24.05 -0.25 0.00	24.46 -0.25 0.00	24.60 -0.39 0.00	27.92 -0.68 0.00	25.65 -0.58 0.00	30.38 -0.66 0.00	11.08 -0.22 0.00	22.89 -0.34 0.00	22.96 -0.26 0.00	24.70 -0.19 0.00	25.10 -0.09 0.00	26.90 -0.23 0.00	23.76 -0.36 0.00	24.07 -0.34 0.00	28.28 -0.27 0.00	34.05 -0.12 0.00	38.55 -0.05 0.00	35.12 -0.07 0.00	26.53 -0.08 0.00	25.45 -0.24 0.00	25.12 -0.08 0.00
ROCHESTER_9_IC 23652	30.92 0.00 0.00	28.10 -0.06 0.00	25.25 -0.07 0.00	24.12 -0.18 0.00	24.53 -0.18 0.00	24.67 -0.31 0.00	28.01 -0.59 0.00	25.73 -0.49 0.00	30.47 -0.56 0.00	11.12 -0.19 0.00	22.96 -0.27 0.00	23.03 -0.19 0.00	24.78 -0.12 0.00	25.18 -0.02 0.00	26.99 -0.15 0.00	23.84 -0.27 0.00	24.15 -0.27 0.00	28.39 -0.16 0.00	34.19 0.01 0.00	38.71 0.11 0.00	35.26 0.06 0.00	26.64 0.03 0.00	25.54 -0.15 0.00	25.20 0.01 0.00
ROCKVIEW_13_KV_LD 356306	32.14 0.96 -0.26	29.14 0.88 -0.10	26.11 0.78 0.00	25.06 0.76 0.00	25.48 0.77 0.00	25.89 0.90 0.00	29.75 1.15 0.00	31.62 1.11 -4.29	32.31 1.28 0.00	60.74 0.62 -48.81	24.63 1.40 0.00	24.63 1.41 0.00	26.34 1.45 0.00	26.71 1.47 -0.05	28.94 1.67 -0.14	25.70 1.59 0.00	26.05 1.63 0.00	30.28 1.73 0.00	36.00 1.83 0.00	40.52 1.92 0.00	36.91 1.71 0.00	27.92 1.31 0.00	27.16 1.44 -0.03	26.48 1.28 0.00
ROME____115KV_TB2 80656	32.13 1.22 0.00	29.20 1.04 0.00	26.27 0.95 0.00	25.19 0.89 0.00	51.48 0.93 -25.84	72.37 1.02 -46.37	48.22 1.25 -18.37	44.59 1.10 -17.27	32.08 0.99 -0.06	11.52 0.22 0.00	23.65 0.42 0.00	23.60 0.38 0.00	25.29 0.40 0.00	25.63 0.43 0.00	27.59 0.46 0.00	24.53 0.42 0.00	24.96 0.54 0.00	29.45 0.89 0.00	35.71 1.54 0.00	44.17 1.94 -3.63	36.98 1.79 0.00	27.87 1.26 0.00	26.75 1.06 0.00	26.00 0.81 0.00
ROSETON___1 23587	31.68 0.60 -0.17	28.78 0.55 -0.07	25.82 0.50 0.00	24.79 0.49 0.00	25.19 0.48 0.00	25.57 0.58 0.00	29.32 0.73 0.00	29.81 0.72 -2.87	31.85 0.82 0.00	44.08 0.40 -32.38	24.12 0.89 0.00	24.12 0.90 0.00	25.82 0.93 0.00	26.18 0.95 -0.03	28.30 1.08 -0.09	25.15 1.04 0.00	25.49 1.07 0.00	29.68 1.13 0.00	35.34 1.17 0.00	39.82 1.22 0.00	36.28 1.08 0.00	27.52 0.91 0.00	26.79 1.07 -0.03	26.16 0.96 0.00
ROSETON___2 23588	31.68 0.60 -0.17	28.78 0.55 -0.07	25.82 0.50 0.00	24.79 0.49 0.00	25.19 0.48 0.00	25.57 0.58 0.00	29.32 0.73 0.00	29.81 0.72 -2.87	31.85 0.82 0.00	44.08 0.40 -32.38	24.12 0.89 0.00	24.12 0.90 0.00	25.82 0.93 0.00	26.18 0.95 -0.03	28.30 1.08 -0.09	25.15 1.04 0.00	25.49 1.07 0.00	29.68 1.13 0.00	35.34 1.17 0.00	39.82 1.22 0.00	36.28 1.08 0.00	27.52 0.91 0.00	26.79 1.07 -0.03	26.16 0.96 0.00
ROTTTRDAM_115KV_TB3 80664	31.35 0.60 0.17	28.66 0.56 0.07	25.83 0.51 0.00	24.81 0.51 0.00	25.23 0.52 0.00	25.56 0.57 0.00	29.31 0.72 0.00	24.36 0.61 2.47	31.66 0.63 0.00	-25.28 0.19 36.78	23.65 0.42 0.00	23.65 0.44 0.00	25.35 0.45 0.00	25.60 0.44 0.03	27.54 0.51 0.10	24.61 0.50 0.00	24.98 0.57 0.00	29.25 0.71 0.00	35.03 0.86 0.00	39.59 0.99 0.00	36.11 0.92 0.00	27.32 0.71 0.00	26.40 0.73 0.02	25.90 0.71 0.00
RUSSELL___1 23602	31.21 0.29 0.00	28.35 0.19 0.00	25.46 0.14 0.00	24.32 0.02 0.00	24.74 0.03 0.00	24.90 -0.09 0.00	28.29 -0.31 0.00	26.00 -0.23 0.00	30.78 -0.25 0.00	11.22 -0.09 0.00	23.18 -0.05 0.00	23.26 0.04 0.00	25.03 0.13 0.00	25.46 0.25 0.00	27.29 0.15 0.00	24.10 -0.01 0.00	24.44 0.03 0.00	28.78 0.22 0.00	34.68 0.51 0.00	39.24 0.63 0.00	35.74 0.54 0.00	26.97 0.36 0.00	25.83 0.14 0.00	25.46 0.26 0.00
RUSSELL___2 23532	31.21 0.29 0.00	28.35 0.19 0.00	25.46 0.14 0.00	24.32 0.02 0.00	24.74 0.03 0.00	24.90 -0.09 0.00	28.29 -0.31 0.00	26.00 -0.23 0.00	30.78 -0.25 0.00	11.22 -0.09 0.00	23.18 -0.05 0.00	23.26 0.04 0.00	25.03 0.13 0.00	25.46 0.25 0.00	27.29 0.15 0.00	24.10 -0.01 0.00	24.44 0.03 0.00	28.78 0.22 0.00	34.68 0.51 0.00	39.24 0.63 0.00	35.74 0.54 0.00	26.97 0.36 0.00	25.83 0.14 0.00	25.46 0.26 0.00
RUSSELL___3 23549	31.21 0.29 0.00	28.35 0.19 0.00	25.46 0.14 0.00	24.32 0.02 0.00	24.74 0.03 0.00	24.90 -0.09 0.00	28.29 -0.31 0.00	26.00 -0.23 0.00	30.78 -0.25 0.00	11.22 -0.09 0.00	23.18 -0.05 0.00	23.26 0.04 0.00	25.03 0.13 0.00	25.46 0.25 0.00	27.29 0.15 0.00	24.10 -0.01 0.00	24.44 0.03 0.00	28.78 0.22 0.00	34.68 0.51 0.00	39.24 0.63 0.00	35.74 0.54 0.00	26.97 0.36 0.00	25.83 0.14 0.00	25.46 0.26 0.00
RUSSELL___4 23556	31.21 0.29 0.00	28.35 0.19 0.00	25.46 0.14 0.00	24.32 0.02 0.00	24.74 0.03 0.00	24.90 -0.09 0.00	28.29 -0.31 0.00	26.00 -0.23 0.00	30.78 -0.25 0.00	11.22 -0.09 0.00	23.18 -0.05 0.00	23.26 0.04 0.00	25.03 0.13 0.00	25.46 0.25 0.00	27.29 0.15 0.00	24.10 -0.01 0.00	24.44 0.03 0.00	28.78 0.22 0.00	34.68 0.51 0.00	39.24 0.63 0.00	35.74 0.54 0.00	26.97 0.36 0.00	25.83 0.14 0.00	25.46 0.26 0.00
RUSSELL___STATION 23914	31.21 0.29 0.00	28.35 0.19 0.00	25.46 0.14 0.00	24.32 0.02 0.00	24.74 0.03 0.00	24.90 -0.09 0.00	28.29 -0.31 0.00	26.00 -0.23 0.00	30.78 -0.25 0.00	11.22 -0.09 0.00	23.18 -0.05 0.00	23.26 0.04 0.00	25.03 0.13 0.00	25.46 0.25 0.00	27.29 0.15 0.00	24.10 -0.01 0.00	24.44 0.03 0.00	28.78 0.22 0.00	34.68 0.51 0.00	39.24 0.63 0.00	35.74 0.54 0.00	26.97 0.36 0.00	25.83 0.14 0.00	25.46 0.26 0.00
S SALMON___HYD 24043	31.01 0.09 0.00	28.22 0.06 0.00	25.35 0.02 0.00	24.31 0.01 0.00	53.81 0.02 -29.07	77.16 0.00 -52.18	49.30 0.04 -20.67	45.68 0.01 -19.44	30.87 -0.23 -0.07	11.13 -0.17 0.00	22.83 -0.39 0.00	22.77 -0.45 0.00	24.38 -0.52 0.00	24.69 -0.51 0.00	26.52 -0.62 0.00	23.51 -0.60 0.00	23.84 -0.57 0.00	28.09 -0.46 0.00	34.03 -0.15 0.00	42.86 0.17 -4.09	35.44 0.24 0.00	26.73 0.12 0.00	25.65 -0.04 0.00	25.04 -0.16 0.00
S.PERRY__115KV_TB1 80734	31.90 0.98 0.00	28.92 0.76 0.00	25.96 0.64 0.00	24.76 0.46 0.00	25.18 0.47 0.00	25.39 0.40 0.00	28.94 0.34 0.00	26.53 0.31 0.00	30.66 -0.37 0.00	10.75 -0.55 0.00	22.21 -1.02 0.00	22.28 -0.94 0.00	24.15 -0.75 0.00	25.29 0.10 0.00	27.32 0.18 0.00	24.16 0.05 0.00	24.46 0.05 0.00	28.80 0.24 0.00	35.14 0.97 0.00	40.33 1.73 0.00	36.72 1.52 0.00	27.66 1.05 0.00	26.41 0.72 0.00	25.98 0.79 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.86 -0.06 0.00	28.00 -0.16 0.00	25.16 -0.17 0.00	23.93 -0.37 0.00	24.31 -0.40 0.00	24.32 -0.67 0.00	27.23 -1.37 0.00	25.05 -1.18 0.00	29.91 -1.13 0.00	11.01 -0.29 0.00	22.85 -0.37 0.00	23.03 -0.19 0.00	24.84 -0.06 0.00	25.28 0.08 0.00	26.94 -0.20 0.00	23.58 -0.53 0.00	23.78 -0.64 0.00	27.88 -0.68 0.00	33.53 -0.64 0.00	37.98 -0.62 0.00	34.64 -0.55 0.00	26.30 -0.31 0.00	25.20 -0.49 0.00	25.13 -0.06 0.00

SAWYER___23_KV_LOAD 55526	30.86 -0.06 0.00	28.00 -0.16 0.00	25.16 -0.17 0.00	23.93 -0.37 0.00	24.31 -0.40 0.00	24.32 -0.67 0.00	27.23 -1.37 0.00	25.05 -1.18 0.00	29.91 -1.13 0.00	11.01 -0.29 0.00	22.85 -0.37 0.00	23.03 -0.19 0.00	24.84 -0.06 0.00	25.28 0.08 0.00	26.94 -0.20 0.00	23.58 -0.53 0.00	23.78 -0.64 0.00	27.88 -0.68 0.00	33.53 -0.64 0.00	37.98 -0.62 0.00	34.64 -0.55 0.00	26.30 -0.31 0.00	25.20 -0.49 0.00	25.13 -0.06 0.00
SELKIRK___I 23801	31.27 0.46 0.10	28.58 0.46 0.04	25.75 0.43 0.00	24.75 0.45 0.00	25.15 0.44 0.00	25.47 0.49 0.00	29.24 0.64 0.00	25.24 0.53 1.52	31.54 0.50 0.00	-8.80 0.18 20.28	23.65 0.42 0.00	23.67 0.45 0.00	25.35 0.46 0.00	25.61 0.43 0.02	27.59 0.51 0.06	24.61 0.50 0.00	24.93 0.52 0.00	29.08 0.53 0.00	34.71 0.54 0.00	39.16 0.56 0.00	35.72 0.53 0.00	27.05 0.44 0.00	26.20 0.52 0.01	25.73 0.54 0.00
SELKIRK___II 23799	31.14 0.35 0.13	28.48 0.37 0.05	25.66 0.34 0.00	24.67 0.37 0.00	25.08 0.36 0.00	25.40 0.41 0.00	29.17 0.57 0.00	24.80 0.48 1.90	31.51 0.48 0.00	-13.64 0.18 25.12	23.63 0.40 0.00	23.65 0.43 0.00	25.33 0.44 0.00	25.58 0.41 0.02	27.55 0.48 0.07	24.58 0.47 0.00	24.90 0.49 0.00	29.00 0.45 0.00	34.59 0.42 0.00	39.01 0.41 0.00	35.60 0.41 0.00	26.96 0.35 0.00	26.09 0.42 0.02	25.65 0.45 0.00
SENECA OSWGO___HYD 24041	30.34 -0.58 0.00	27.61 -0.56 0.00	24.80 -0.52 0.00	23.78 -0.52 0.00	34.62 -0.52 -10.43	43.13 -0.58 -18.72	35.29 -0.72 -7.42	32.55 -0.65 -6.98	30.19 -0.87 -0.02	10.97 -0.33 0.00	22.55 -0.68 0.00	22.54 -0.68 0.00	24.17 -0.72 0.00	24.49 -0.72 0.00	26.35 -0.78 0.00	23.39 -0.73 0.00	23.73 -0.68 0.00	27.85 -0.71 0.00	33.48 -0.69 0.00	39.38 -0.69 -1.47	34.54 -0.65 0.00	26.09 -0.52 0.00	25.12 -0.57 0.00	24.63 -0.57 0.00
SENECA___115KV_TB3 355854	31.07 0.15 0.00	28.15 -0.01 0.00	25.28 -0.04 0.00	24.05 -0.25 0.00	24.43 -0.28 0.00	24.46 -0.53 0.00	27.44 -1.16 0.00	25.26 -0.97 0.00	30.13 -0.91 0.00	11.09 -0.22 0.00	23.01 -0.22 0.00	23.18 -0.04 0.00	25.01 0.12 0.00	25.46 0.26 0.00	27.13 -0.01 0.00	23.78 -0.33 0.00	23.99 -0.42 0.00	28.13 -0.42 0.00	33.87 -0.30 0.00	38.39 -0.21 0.00	34.99 -0.20 0.00	26.54 -0.08 0.00	25.42 -0.27 0.00	25.27 0.07 0.00
SENECA___ENERGY 23797	30.91 -0.01 0.00	28.06 -0.10 0.00	25.20 -0.12 0.00	24.13 -0.17 0.00	30.87 -0.18 -6.33	36.15 -0.21 -11.37	32.80 -0.32 -4.52	30.22 -0.26 -4.25	30.59 -0.46 -0.02	11.10 -0.20 0.00	22.86 -0.37 0.00	22.86 -0.36 0.00	24.57 -0.33 0.00	24.87 -0.33 0.00	26.74 -0.39 0.00	23.67 -0.44 0.00	24.02 -0.39 0.00	28.30 -0.25 0.00	34.19 0.02 0.00	39.70 0.21 -0.89	35.33 0.13 0.00	26.66 0.05 0.00	25.61 -0.08 0.00	25.10 -0.09 0.00
SHOEMAKER___GT 23640	31.70 0.60 -0.19	28.78 0.55 -0.07	25.81 0.48 0.00	24.77 0.46 0.00	25.18 0.47 0.00	25.54 0.55 0.00	29.32 0.73 0.00	30.86 1.14 -3.50	32.26 1.23 0.00	51.47 0.51 -39.65	24.30 1.07 0.00	24.28 1.06 0.00	26.00 1.11 0.00	26.39 1.15 -0.04	28.54 1.29 -0.11	25.38 1.27 0.00	25.78 1.36 0.00	30.15 1.60 0.00	36.05 1.88 0.00	40.68 2.08 0.00	37.06 1.86 0.00	28.04 1.43 0.00	27.23 1.51 -0.02	26.53 1.34 0.00
SHOEMAKR_138KV_BK 111 55601	31.68 0.58 -0.19	28.78 0.54 -0.07	25.80 0.48 0.00	24.76 0.46 0.00	25.17 0.46 0.00	25.53 0.54 0.00	29.31 0.71 0.00	30.83 1.11 -3.50	32.25 1.22 0.00	51.41 0.51 -39.59	24.30 1.08 0.00	24.28 1.06 0.00	26.01 1.12 0.00	26.39 1.15 -0.04	28.55 1.30 -0.11	25.38 1.27 0.00	25.78 1.37 0.00	30.14 1.59 0.00	36.02 1.85 0.00	40.64 2.05 0.00	37.02 1.82 0.00	28.01 1.40 0.00	27.20 1.49 -0.02	26.52 1.32 0.00
SHOREHAM_IC_1 23715	32.06 0.88 -0.26	28.66 0.39 -0.10	25.51 0.18 0.00	24.53 0.23 0.00	24.91 0.20 0.00	25.51 0.52 0.00	29.38 0.79 0.00	31.12 0.59 -4.30	31.56 0.53 0.00	60.55 0.38 -48.86	24.18 0.95 0.00	24.06 0.84 0.00	25.71 0.81 0.00	26.16 0.92 -0.04	28.50 1.23 -0.14	25.23 1.12 0.00	25.62 1.20 0.00	29.85 1.30 0.00	35.15 0.98 0.00	39.71 1.11 0.00	36.44 1.24 0.00	27.65 1.04 0.00	27.01 1.29 -0.03	26.27 1.08 0.00
SHOREHAM_IC_2 23716	32.06 0.88 -0.26	28.66 0.39 -0.10	25.50 0.18 0.00	24.53 0.23 0.00	24.91 0.20 0.00	25.51 0.53 0.00	29.38 0.78 0.00	31.11 0.59 -4.30	31.56 0.53 0.00	60.56 0.39 -48.86	24.18 0.95 0.00	24.07 0.84 0.00	25.71 0.81 0.00	26.16 0.91 -0.05	28.50 1.23 -0.14	25.23 1.12 0.00	25.62 1.21 0.00	29.85 1.30 0.00	35.15 0.98 0.00	39.71 1.11 0.00	36.44 1.25 0.00	27.65 1.04 0.00	27.01 1.29 -0.03	26.27 1.08 0.00
SISSONVILLE____ 23735	31.89 0.98 0.00	29.00 0.84 0.00	26.10 0.78 0.00	25.04 0.74 0.00	311.46 0.77 -285.97	538.93 0.75 -513.20	232.72 0.87 -203.26	218.29 0.90 -191.16	32.78 1.09 -0.66	11.59 0.29 0.00	23.68 0.45 0.00	23.62 0.39 0.00	25.30 0.41 0.00	25.62 0.42 0.00	27.56 0.42 0.00	24.44 0.33 0.00	24.70 0.29 0.00	29.03 0.48 0.00	34.95 0.77 -40.23	80.02 1.19 -0.01	36.38 1.17 -0.01	27.42 0.81 0.00	26.28 0.60 0.00	25.71 0.51 0.00
SITHE_IND_GS1 24169	30.04 -0.88 0.00	27.33 -0.83 0.00	24.58 -0.74 0.00	23.56 -0.74 0.00	23.96 -0.75 0.00	24.16 -0.83 0.00	27.56 -1.04 0.00	25.27 -0.95 0.00	29.83 -1.20 0.00	10.87 -0.44 0.00	22.36 -0.87 0.00	22.35 -0.87 0.00	23.98 -0.91 0.00	24.30 -0.90 0.00	26.14 -0.99 0.00	23.20 -0.91 0.00	23.52 -0.89 0.00	27.57 -0.98 0.00	33.08 -1.09 0.00	37.41 -1.18 0.00	34.10 -1.10 0.00	25.76 -0.85 0.00	24.82 -0.87 0.00	24.36 -0.84 0.00
SITHE_IND_GS2 24170	30.04 -0.88 0.00	27.33 -0.83 0.00	24.58 -0.74 0.00	23.56 -0.74 0.00	23.96 -0.75 0.00	24.16 -0.83 0.00	27.56 -1.04 0.00	25.27 -0.95 0.00	29.83 -1.20 0.00	10.87 -0.44 0.00	22.36 -0.87 0.00	22.35 -0.87 0.00	23.98 -0.91 0.00	24.30 -0.90 0.00	26.14 -0.99 0.00	23.20 -0.91 0.00	23.52 -0.89 0.00	27.57 -0.98 0.00	33.08 -1.09 0.00	37.41 -1.18 0.00	34.10 -1.10 0.00	25.76 -0.85 0.00	24.82 -0.87 0.00	24.36 -0.84 0.00
SITHE_IND_GS3 24171	30.04 -0.88 0.00	27.33 -0.83 0.00	24.58 -0.74 0.00	23.56 -0.74 0.00	23.96 -0.75 0.00	24.16 -0.83 0.00	27.56 -1.04 0.00	25.27 -0.95 0.00	29.83 -1.20 0.00	10.87 -0.44 0.00	22.36 -0.87 0.00	22.35 -0.87 0.00	23.98 -0.91 0.00	24.30 -0.90 0.00	26.14 -0.99 0.00	23.20 -0.91 0.00	23.52 -0.89 0.00	27.57 -0.98 0.00	33.08 -1.09 0.00	37.41 -1.18 0.00	34.10 -1.10 0.00	25.76 -0.85 0.00	24.82 -0.87 0.00	24.36 -0.84 0.00
SITHE_IND_GS4 24172	30.04 -0.88 0.00	27.33 -0.83 0.00	24.58 -0.74 0.00	23.56 -0.74 0.00	23.96 -0.75 0.00	24.16 -0.83 0.00	27.56 -1.04 0.00	25.27 -0.95 0.00	29.83 -1.20 0.00	10.87 -0.44 0.00	22.36 -0.87 0.00	22.35 -0.87 0.00	23.98 -0.91 0.00	24.30 -0.90 0.00	26.14 -0.99 0.00	23.20 -0.91 0.00	23.52 -0.89 0.00	27.57 -0.98 0.00	33.08 -1.09 0.00	37.41 -1.18 0.00	34.10 -1.10 0.00	25.76 -0.85 0.00	24.82 -0.87 0.00	24.36 -0.84 0.00

SITHE___BATAVIA 24024	31.51 0.59 0.00	28.62 0.46 0.00	25.71 0.39 0.00	24.50 0.20 0.00	24.92 0.20 0.00	25.02 0.03 0.00	28.21 -0.38 0.00	25.98 -0.24 0.00	30.81 -0.22 0.00	11.23 -0.07 0.00	23.12 -0.10 0.00	23.22 0.00 0.00	25.02 0.12 0.00	25.50 0.30 0.00	27.23 0.09 0.00	23.93 -0.18 0.00	24.15 -0.26 0.00	28.43 -0.12 0.00	34.52 0.34 0.00	39.34 0.74 0.00	35.90 0.70 0.00	27.16 0.55 0.00	25.97 0.27 0.00	25.77 0.57 0.00
SITHE___INDEPEND 23800	30.04 -0.88 0.00	27.34 -0.82 0.00	24.58 -0.74 0.00	23.56 -0.74 0.00	23.96 -0.75 0.00	24.16 -0.83 0.00	27.56 -1.04 0.00	25.27 -0.95 0.00	29.83 -1.20 0.00	10.87 -0.44 0.00	22.36 -0.87 0.00	22.35 -0.87 0.00	23.98 -0.91 0.00	24.30 -0.90 0.00	26.14 -0.99 0.00	23.20 -0.91 0.00	23.52 -0.89 0.00	27.57 -0.98 0.00	33.08 -1.09 0.00	37.41 -1.19 0.00	34.10 -1.10 0.00	25.76 -0.85 0.00	24.82 -0.87 0.00	24.36 -0.84 0.00
SITHE___MASSENA 23902	31.50 0.58 0.00	28.66 0.50 0.00	25.79 0.46 0.00	24.72 0.42 0.00	439.62 0.45 -414.46	769.19 0.43 -743.77	323.66 0.48 -294.58	303.82 0.55 -277.05	32.79 0.79 -0.96	11.54 0.23 0.00	23.61 0.39 0.00	23.58 0.36 0.00	25.27 0.38 0.00	25.59 0.39 0.00	27.53 0.40 0.00	24.42 0.31 0.00	24.70 0.28 0.00	28.89 0.34 0.00	34.59 0.41 0.00	97.51 0.60 -58.30	35.80 0.59 -0.02	27.01 0.40 0.00	25.98 0.29 0.00	25.51 0.31 0.00
SITHE___OGDNSBRG 24021	32.18 1.26 0.00	29.25 1.09 0.00	26.34 1.01 0.00	25.26 0.96 0.00	361.58 1.00 -335.88	628.74 1.01 -602.75	268.51 1.19 -238.73	251.92 1.18 -224.52	33.09 1.28 -0.78	11.63 0.33 0.00	23.73 0.50 0.00	23.68 0.46 0.00	25.38 0.48 0.00	25.72 0.52 0.00	27.65 0.52 0.00	24.51 0.40 0.00	24.78 0.36 0.00	29.07 0.52 0.00	35.08 0.91 0.00	87.42 1.58 -47.25	36.72 1.51 -0.02	27.67 1.06 0.00	26.54 0.85 0.00	26.02 0.82 0.00
SITHE___STERLING 23777	31.79 0.87 0.00	28.90 0.75 0.00	26.00 0.68 0.00	24.93 0.63 0.00	43.42 0.67 -18.05	58.09 0.72 -32.38	42.32 0.89 -12.83	39.06 0.77 -12.06	31.74 0.66 -0.04	11.45 0.14 0.00	23.51 0.28 0.00	23.48 0.25 0.00	25.17 0.27 0.00	25.50 0.30 0.00	27.46 0.32 0.00	24.40 0.28 0.00	24.80 0.38 0.00	29.20 0.65 0.00	35.29 1.11 0.00	42.56 1.42 -2.54	36.52 1.33 0.00	27.52 0.92 0.00	26.45 0.76 0.00	25.77 0.57 0.00
SLEIGHT__34_KV_TB1 80719	30.71 -0.21 0.00	27.90 -0.26 0.00	25.04 -0.29 0.00	23.97 -0.33 0.00	30.03 -0.32 -5.63	34.70 -0.40 -10.11	32.03 -0.58 -4.02	29.51 -0.49 -3.78	30.40 -0.65 -0.01	11.04 -0.27 0.00	22.76 -0.46 0.00	22.80 -0.42 0.00	24.49 -0.40 0.00	24.87 -0.33 0.00	26.67 -0.46 0.00	23.58 -0.53 0.00	23.93 -0.49 0.00	28.18 -0.37 0.00	34.01 -0.17 0.00	39.34 -0.04 -0.79	35.10 -0.09 0.00	26.49 -0.12 0.00	25.42 -0.27 0.00	24.98 -0.22 0.00
SMITHTWN_69_KV_BK 1 55830	32.29 1.11 -0.26	29.02 0.75 -0.10	25.92 0.59 0.00	24.91 0.61 0.00	25.32 0.61 0.00	25.89 0.90 0.00	29.77 1.17 0.00	31.49 0.97 -4.30	32.04 1.00 0.00	60.75 0.58 -48.86	24.56 1.33 0.00	24.46 1.24 0.00	26.15 1.25 0.00	26.62 1.38 -0.05	28.98 1.71 -0.14	25.64 1.53 0.00	25.98 1.57 0.00	30.24 1.70 0.00	35.63 1.46 0.00	40.20 1.60 0.00	36.84 1.65 0.00	27.97 1.36 0.00	27.33 1.62 -0.03	26.60 1.40 0.00
SOUTH CAIRO___GT 23612	32.07 1.24 0.08	29.25 1.12 0.03	26.29 0.96 0.00	25.28 0.98 0.00	25.70 0.99 0.00	26.10 1.11 0.00	30.10 1.50 0.00	26.47 1.39 1.15	32.32 1.28 0.00	-4.74 0.30 16.34	23.77 0.54 0.00	23.77 0.55 0.00	25.47 0.58 0.00	25.73 0.55 0.02	27.76 0.67 0.05	24.75 0.63 0.00	25.18 0.77 0.00	29.54 0.99 0.00	35.70 1.52 0.00	40.50 1.90 0.00	37.01 1.82 0.00	27.93 1.32 0.00	26.93 1.25 0.01	26.40 1.20 0.00
SOUTH HAMPTN___IC 23720	32.43 1.24 -0.26	29.02 0.75 -0.10	25.85 0.53 0.00	24.83 0.54 0.00	25.20 0.49 0.00	25.86 0.87 0.00	29.85 1.26 0.00	31.55 1.03 -4.30	32.09 1.06 0.00	60.74 0.57 -48.86	24.60 1.37 0.00	24.48 1.26 0.00	26.13 1.24 0.00	26.60 1.35 -0.04	28.98 1.70 -0.14	25.66 1.55 0.00	26.07 1.65 0.00	30.37 1.82 0.00	35.79 1.61 0.00	40.42 1.82 0.00	37.07 1.87 0.00	28.09 1.48 0.00	27.42 1.71 -0.03	26.66 1.47 0.00
SOUTHDOW_115KV_TB1 355954	31.37 0.46 0.00	28.23 0.07 0.00	25.25 -0.07 0.00	23.99 -0.31 0.00	24.44 -0.27 0.00	24.66 -0.33 0.00	27.92 -0.68 0.00	25.89 -0.33 0.00	30.52 -0.51 0.00	11.23 -0.07 0.00	23.41 0.18 0.00	23.59 0.37 0.00	25.43 0.53 0.00	25.92 0.72 0.00	27.66 0.53 0.00	24.31 0.20 0.00	24.43 0.02 0.00	28.63 0.08 0.00	34.48 0.30 0.00	39.12 0.53 0.00	35.59 0.40 0.00	26.89 0.28 0.00	25.86 0.17 0.00	25.27 0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	32.85 1.67 -0.26	29.38 1.12 -0.10	26.19 0.86 0.00	25.12 0.82 0.00	25.43 0.72 0.00	26.20 1.21 0.00	30.41 1.81 0.00	32.03 1.51 -4.30	32.65 1.62 0.00	60.95 0.78 -48.86	25.01 1.78 0.00	24.88 1.66 0.00	26.51 1.61 0.00	27.00 1.76 -0.05	29.43 2.16 -0.14	26.07 1.95 0.00	26.53 2.11 0.00	30.93 2.37 0.00	36.46 2.29 0.00	41.22 2.62 0.00	37.79 2.59 0.00	28.61 2.00 0.00	27.89 2.17 -0.03	27.08 1.88 0.00
SOUTHOLD___IC 23719	32.85 1.67 -0.26	29.38 1.12 -0.10	26.19 0.86 0.00	25.12 0.82 0.00	25.43 0.72 0.00	26.20 1.21 0.00	30.41 1.82 0.00	32.04 1.51 -4.30	32.65 1.62 0.00	60.94 0.77 -48.86	25.01 1.78 0.00	24.88 1.66 0.00	26.50 1.61 0.00	27.00 1.76 -0.04	29.42 2.15 -0.14	26.07 1.96 0.00	26.53 2.11 0.00	30.92 2.37 0.00	36.46 2.29 0.00	41.21 2.62 0.00	37.79 2.59 0.00	28.61 2.00 0.00	27.89 2.17 -0.03	27.08 1.89 0.00
SOUTH_FORK_WT_PWR 323839	32.89 1.70 -0.26	29.40 1.14 -0.10	26.21 0.88 0.00	25.12 0.82 0.00	25.39 0.67 0.00	26.21 1.22 0.00	30.53 1.93 0.00	32.14 1.62 -4.30	32.77 1.73 0.00	60.98 0.81 -48.86	25.09 1.87 0.00	24.96 1.74 0.00	26.60 1.71 0.00	27.07 1.82 -0.04	29.49 2.22 -0.14	26.13 2.02 0.00	26.60 2.19 0.00	31.00 2.45 0.00	36.55 2.38 0.00	41.31 2.71 0.00	37.88 2.68 0.00	28.69 2.08 0.00	27.96 2.24 -0.03	27.15 1.95 0.00
SPIERFLS_115KV_TB 1 80737	31.98 1.31 0.25	29.16 1.10 0.10	26.32 1.00 0.00	25.38 1.08 0.00	25.82 1.11 0.00	26.29 1.30 0.00	30.22 1.63 0.00	23.78 1.35 3.79	32.43 1.40 0.00	-39.43 0.30 51.03	23.75 0.52 0.00	23.76 0.54 0.00	25.47 0.57 0.00	25.70 0.55 0.05	27.62 0.63 0.14	24.89 0.77 0.00	25.44 1.03 0.00	29.96 1.40 0.00	35.98 1.80 0.00	40.82 2.22 0.00	37.27 2.08 0.00	28.17 1.56 0.00	27.20 1.54 0.03	26.73 1.53 0.00
ST LAWRENCE____ 23600	31.04 0.12 0.00	28.25 0.09 0.00	25.41 0.08 0.00	24.36 0.06 0.00	-4.89 0.08 29.68	-28.22 0.06 53.27	7.39 0.05 21.25	6.09 0.12 20.25	31.24 0.28 0.07	11.38 0.08 0.00	23.30 0.07 0.00	23.25 0.03 0.00	24.93 0.03 0.00	25.24 0.04 0.00	27.16 0.02 0.00	24.11 0.00 0.00	24.37 -0.04 0.00	28.51 -0.04 0.00	34.16 -0.01 0.00	34.14 0.03 4.49	35.25 0.06 0.00	26.62 0.01 0.00	25.64 -0.05 0.00	25.18 -0.01 0.00

STATE_CA_115KV_115_LB 55624	31.07 0.35 0.20	28.47 0.39 0.08	25.68 0.36 0.00	24.69 0.39 0.00	25.10 0.39 0.00	25.44 0.45 0.00	29.25 0.65 0.00	23.78 0.54 2.98	31.57 0.54 0.00	-28.13 0.19 39.62	23.65 0.43 0.00	23.68 0.46 0.00	25.38 0.48 0.00	25.60 0.44 0.04	27.55 0.53 0.11	24.65 0.53 0.00	25.00 0.58 0.00	29.09 0.54 0.00	34.70 0.52 0.00	39.09 0.49 0.00	35.67 0.48 0.00	27.01 0.40 0.00	26.11 0.44 0.02	25.70 0.50 0.00
STATE_ST_34_KV_LOAD 55959	31.07 0.15 0.00	28.24 0.08 0.00	25.36 0.04 0.00	24.30 0.00 0.00	31.24 0.02 -6.52	36.67 -0.02 -11.69	33.18 -0.08 -4.67	30.55 -0.06 -4.39	30.83 -0.22 -0.02	11.17 -0.13 0.00	23.00 -0.23 0.00	22.99 -0.23 0.00	24.69 -0.21 0.00	24.99 -0.21 0.00	26.89 -0.25 0.00	23.76 -0.35 0.00	24.11 -0.30 0.00	28.38 -0.18 0.00	34.21 0.04 0.00	39.82 0.30 -0.92	35.44 0.25 0.00	26.75 0.14 0.00	25.72 0.03 0.00	25.14 -0.06 0.00
STATION_5_MISC_HYD 23604	30.92 0.00 0.00	28.10 -0.06 0.00	25.25 -0.07 0.00	24.12 -0.18 0.00	24.53 -0.18 0.00	24.67 -0.31 0.00	28.00 -0.59 0.00	25.72 -0.50 0.00	30.47 -0.56 0.00	11.11 -0.19 0.00	22.96 -0.27 0.00	23.03 -0.19 0.00	24.78 -0.12 0.00	25.18 -0.02 0.00	26.99 -0.14 0.00	23.84 -0.28 0.00	24.15 -0.27 0.00	28.39 -0.16 0.00	34.19 0.01 0.00	38.71 0.11 0.00	35.26 0.06 0.00	26.63 0.02 0.00	25.54 -0.15 0.00	25.20 0.01 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.89 -0.03 0.00	28.04 -0.12 0.00	25.20 -0.13 0.00	24.10 -0.20 0.00	30.07 -0.20 -5.56	34.69 -0.27 -9.98	32.09 -0.46 -3.95	29.58 -0.37 -3.72	30.54 -0.51 -0.01	11.10 -0.21 0.00	22.91 -0.32 0.00	22.95 -0.27 0.00	24.67 -0.22 0.00	25.05 -0.15 0.00	26.87 -0.27 0.00	23.77 -0.35 0.00	24.10 -0.31 0.00	28.37 -0.18 0.00	34.22 0.04 0.00	39.53 0.15 -0.78	35.29 0.09 0.00	26.63 0.02 0.00	25.55 -0.14 0.00	25.13 -0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.79 -0.13 0.00	27.97 -0.19 0.00	25.13 -0.19 0.00	24.02 -0.28 0.00	24.42 -0.29 0.00	24.58 -0.41 0.00	27.92 -0.68 0.00	25.65 -0.57 0.00	30.37 -0.66 0.00	11.07 -0.24 0.00	22.87 -0.36 0.00	22.95 -0.27 0.00	24.69 -0.21 0.00	25.08 -0.12 0.00	26.89 -0.24 0.00	23.76 -0.35 0.00	24.08 -0.34 0.00	28.32 -0.23 0.00	34.11 -0.07 0.00	38.60 0.00 0.00	35.15 -0.05 0.00	26.55 -0.06 0.00	25.44 -0.25 0.00	25.09 -0.10 0.00
STA_56___34_KV_BUS2 355983	30.79 -0.13 0.00	27.97 -0.19 0.00	25.13 -0.19 0.00	24.02 -0.28 0.00	24.42 -0.29 0.00	24.58 -0.41 0.00	27.92 -0.68 0.00	25.65 -0.57 0.00	30.37 -0.66 0.00	11.07 -0.24 0.00	22.87 -0.36 0.00	22.95 -0.27 0.00	24.69 -0.21 0.00	25.08 -0.12 0.00	26.89 -0.24 0.00	23.76 -0.35 0.00	24.08 -0.34 0.00	28.32 -0.23 0.00	34.11 -0.07 0.00	38.60 0.00 0.00	35.15 -0.05 0.00	26.55 -0.06 0.00	25.44 -0.25 0.00	25.09 -0.10 0.00
STA_67___115KV_BK2 355882	30.90 -0.02 0.00	28.08 -0.08 0.00	25.23 -0.10 0.00	24.10 -0.20 0.00	24.52 -0.19 0.00	24.66 -0.33 0.00	27.99 -0.61 0.00	25.71 -0.51 0.00	30.45 -0.59 0.00	11.10 -0.20 0.00	22.94 -0.29 0.00	23.01 -0.21 0.00	24.75 -0.14 0.00	25.16 -0.04 0.00	26.97 -0.17 0.00	23.82 -0.30 0.00	24.12 -0.29 0.00	28.37 -0.19 0.00	34.15 -0.02 0.00	38.67 0.07 0.00	35.23 0.03 0.00	26.61 0.00 0.00	25.52 -0.17 0.00	25.18 -0.01 0.00
STA_7___115KV_9TRANS 80674	31.21 0.29 0.00	28.35 0.19 0.00	25.46 0.14 0.00	24.32 0.02 0.00	24.74 0.03 0.00	24.90 -0.09 0.00	28.29 -0.31 0.00	26.00 -0.23 0.00	30.78 -0.25 0.00	11.22 -0.09 0.00	23.18 -0.05 0.00	23.26 0.04 0.00	25.03 0.13 0.00	25.46 0.25 0.00	27.29 0.15 0.00	24.10 -0.01 0.00	24.44 0.03 0.00	28.78 0.22 0.00	34.68 0.51 0.00	39.24 0.63 0.00	35.74 0.54 0.00	26.97 0.36 0.00	25.83 0.14 0.00	25.46 0.26 0.00
STA_82___115KV_TB1 80780	30.94 0.02 0.00	28.11 -0.05 0.00	25.26 -0.07 0.00	24.13 -0.17 0.00	24.54 -0.17 0.00	24.69 -0.30 0.00	28.03 -0.57 0.00	25.74 -0.48 0.00	30.48 -0.55 0.00	11.12 -0.19 0.00	22.96 -0.27 0.00	23.03 -0.19 0.00	24.78 -0.12 0.00	25.18 -0.02 0.00	27.00 -0.14 0.00	23.84 -0.27 0.00	24.15 -0.26 0.00	28.41 -0.15 0.00	34.20 0.03 0.00	38.73 0.13 0.00	35.29 0.09 0.00	26.65 0.04 0.00	25.55 -0.14 0.00	25.22 0.02 0.00
STEEL___WIND 323596	31.04 0.12 0.00	28.13 -0.03 0.00	25.26 -0.07 0.00	24.03 -0.27 0.00	24.41 -0.30 0.00	24.44 -0.55 0.00	27.41 -1.18 0.00	25.24 -0.99 0.00	30.10 -0.94 0.00	11.09 -0.22 0.00	22.98 -0.24 0.00	23.16 -0.06 0.00	24.98 0.08 0.00	25.43 0.23 0.00	27.09 -0.05 0.00	23.75 -0.36 0.00	23.96 -0.46 0.00	28.10 -0.45 0.00	33.84 -0.34 0.00	38.37 -0.23 0.00	34.96 -0.23 0.00	26.50 -0.11 0.00	25.39 -0.30 0.00	25.25 0.05 0.00
STEPHTWN_115KV_BK_2 55603	31.23 0.50 0.19	28.56 0.47 0.08	25.76 0.43 0.00	24.76 0.46 0.00	25.20 0.49 0.00	25.48 0.49 0.00	29.42 0.82 0.00	23.98 0.64 2.89	31.72 0.68 0.00	-26.00 0.22 37.53	23.71 0.48 0.00	23.74 0.52 0.00	25.49 0.60 0.00	25.68 0.51 0.03	27.63 0.59 0.10	24.72 0.61 0.00	25.05 0.64 0.00	29.28 0.73 0.00	34.97 0.79 0.00	39.36 0.76 0.00	35.88 0.68 0.00	27.13 0.52 0.00	26.22 0.55 0.02	25.80 0.60 0.00
STEBEN_REC_LFGE 323667	31.13 0.21 0.00	28.16 0.00 0.00	25.27 -0.06 0.00	24.07 -0.23 0.00	24.45 -0.26 0.00	24.72 -0.27 0.00	28.07 -0.53 0.00	25.86 -0.37 0.00	30.43 -0.60 0.00	11.03 -0.28 0.00	22.80 -0.43 0.00	22.85 -0.37 0.00	24.64 -0.25 0.00	25.10 -0.10 0.00	26.85 -0.28 0.00	23.68 -0.43 0.00	23.98 -0.43 0.00	28.29 -0.26 0.00	34.46 0.29 0.00	39.16 0.57 0.00	35.51 0.32 0.00	26.75 0.14 0.00	25.64 -0.05 0.00	25.27 0.07 0.00
STILLWATER___SOLAR 323814	31.95 1.29 0.26	29.19 1.13 0.10	26.33 1.01 0.00	25.36 1.06 0.00	25.78 1.07 0.00	26.19 1.20 0.00	30.11 1.52 0.00	23.57 1.29 3.94	32.36 1.34 0.00	-40.97 0.34 52.62	23.91 0.68 0.00	23.92 0.70 0.00	25.65 0.76 0.00	25.88 0.73 0.05	27.83 0.84 0.15	24.98 0.87 0.00	25.47 1.05 0.00	29.94 1.39 0.00	35.89 1.72 0.00	40.58 1.98 0.00	37.05 1.85 0.00	28.01 1.40 0.00	27.04 1.38 0.03	26.56 1.36 0.00
STONY___BROOK 24151	32.25 1.07 -0.26	28.97 0.71 -0.10	25.87 0.54 0.00	24.87 0.57 0.00	25.28 0.57 0.00	25.85 0.87 0.00	29.73 1.13 0.00	31.46 0.93 -4.30	31.99 0.96 0.00	60.72 0.56 -48.86	24.53 1.30 0.00	24.43 1.21 0.00	26.10 1.20 0.00	26.59 1.35 -0.04	28.94 1.66 -0.14	25.60 1.48 0.00	25.95 1.54 0.00	30.21 1.66 0.00	35.59 1.42 0.00	40.16 1.57 0.00	36.83 1.63 0.00	27.95 1.34 0.00	27.31 1.60 -0.03	26.58 1.39 0.00
STURGEON_POOL_HYD 23609	31.86 0.83 -0.11	28.96 0.76 -0.04	25.99 0.66 0.00	24.95 0.65 0.00	25.36 0.65 0.00	25.75 0.76 0.00	29.56 0.97 0.00	28.99 0.94 -1.82	32.10 1.07 0.00	31.33 0.50 -19.54	24.32 1.09 0.00	24.33 1.11 0.00	26.01 1.12 0.00	26.33 1.12 -0.02	28.48 1.29 -0.05	25.34 1.23 0.00	25.71 1.30 0.00	29.94 1.39 0.00	35.66 1.49 0.00	40.18 1.58 0.00	36.60 1.41 0.00	27.73 1.12 0.00	26.95 1.25 -0.01	26.29 1.10 0.00

ST_LAW_115_BK7_LBMP 345037	31.07 0.15 0.00	28.27 0.11 0.00	25.43 0.11 0.00	24.39 0.09 0.00	-17.74 0.10 42.55	-51.27 0.09 76.35	-1.57 0.07 30.24	-2.07 0.15 28.44	31.24 0.31 0.10	11.39 0.08 0.00	23.31 0.08 0.00	23.26 0.04 0.00	24.93 0.04 0.00	25.25 0.05 0.00	27.16 0.03 0.00	24.10 -0.01 0.00	24.37 -0.05 0.00	28.51 -0.04 0.00	34.16 -0.01 0.00	32.65 0.04 5.98	35.26 0.06 0.00	26.64 0.03 0.00	25.65 -0.04 0.00	25.21 0.01 0.00
ST_LAW_115_BK8_LBMP 345038	31.07 0.15 0.00	28.27 0.11 0.00	25.43 0.11 0.00	24.39 0.09 0.00	-17.74 0.10 42.55	-51.27 0.09 76.35	-1.57 0.07 30.24	-2.07 0.15 28.44	31.24 0.31 0.10	11.39 0.08 0.00	23.31 0.08 0.00	23.26 0.04 0.00	24.93 0.04 0.00	25.25 0.05 0.00	27.16 0.03 0.00	24.10 -0.01 0.00	24.37 -0.05 0.00	28.51 -0.04 0.00	34.16 -0.01 0.00	32.65 0.04 5.98	35.26 0.06 0.00	26.64 0.03 0.00	25.65 -0.04 0.00	25.21 0.01 0.00
ST_LAW_230_BK5_LBMP 345035	31.04 0.12 0.00	28.25 0.09 0.00	25.41 0.08 0.00	24.36 0.06 0.00	0.24 0.08 24.55	-19.01 0.06 44.06	11.20 0.05 17.45	9.94 0.12 16.41	31.25 0.28 0.06	11.38 0.08 0.00	23.30 0.07 0.00	23.25 0.03 0.00	24.93 0.03 0.00	25.24 0.04 0.00	27.16 0.02 0.00	24.11 0.00 0.00	24.37 -0.04 0.00	28.51 -0.04 0.00	34.16 -0.01 0.00	35.18 0.03 3.45	35.25 0.06 0.00	26.62 0.01 0.00	25.64 -0.05 0.00	25.18 -0.01 0.00
ST_LAW_230_BK6_LBMP 345036	31.04 0.12 0.00	28.25 0.09 0.00	25.41 0.08 0.00	24.36 0.06 0.00	0.24 0.08 24.55	-19.01 0.06 44.06	11.20 0.05 17.45	9.94 0.12 16.41	31.25 0.28 0.06	11.38 0.08 0.00	23.30 0.07 0.00	23.25 0.03 0.00	24.93 0.03 0.00	25.24 0.04 0.00	27.16 0.02 0.00	24.11 0.00 0.00	24.37 -0.04 0.00	28.51 -0.04 0.00	34.16 -0.01 0.00	35.18 0.03 3.45	35.25 0.06 0.00	26.62 0.01 0.00	25.64 -0.05 0.00	25.18 -0.01 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.80 0.68 -0.20	28.87 0.63 -0.08	25.88 0.56 0.00	24.84 0.54 0.00	25.24 0.53 0.00	25.62 0.63 0.00	29.39 0.79 0.00	30.61 0.87 -3.52	32.03 1.00 0.00	51.62 0.46 -39.85	24.25 1.03 0.00	24.24 1.02 0.00	25.97 1.07 0.00	26.34 1.10 -0.04	28.50 1.25 -0.11	25.32 1.21 0.00	25.69 1.27 0.00	29.93 1.38 0.00	35.67 1.49 0.00	40.20 1.60 0.00	36.60 1.41 0.00	27.71 1.10 0.00	26.95 1.24 -0.02	26.28 1.09 0.00
SWANROAD_115KV_TB1 355699	30.38 -0.54 0.00	27.62 -0.55 0.00	24.83 -0.49 0.00	23.62 -0.68 0.00	24.01 -0.70 0.00	23.99 -1.00 0.00	26.79 -1.80 0.00	24.62 -1.61 0.00	29.41 -1.62 0.00	10.85 -0.46 0.00	22.45 -0.78 0.00	22.61 -0.61 0.00	24.39 -0.51 0.00	24.83 -0.37 0.00	26.42 -0.72 0.00	23.11 -1.01 0.00	23.32 -1.10 0.00	27.31 -1.24 0.00	32.87 -1.30 0.00	37.19 -1.41 0.00	33.98 -1.22 0.00	25.86 -0.76 0.00	24.80 -0.90 0.00	24.79 -0.41 0.00
SYNERGY___BIOGAS 323694	31.52 0.60 0.00	28.62 0.46 0.00	25.71 0.39 0.00	24.50 0.20 0.00	24.92 0.20 0.00	25.02 0.03 0.00	28.22 -0.38 0.00	25.99 -0.24 0.00	30.81 -0.22 0.00	11.22 -0.09 0.00	23.12 -0.10 0.00	23.22 0.00 0.00	25.02 0.13 0.00	25.50 0.30 0.00	27.23 0.09 0.00	23.93 -0.18 0.00	24.16 -0.26 0.00	28.43 -0.12 0.00	34.53 0.35 0.00	39.33 0.73 0.00	35.90 0.70 0.00	27.17 0.56 0.00	25.97 0.28 0.00	25.77 0.57 0.00
SYRACUSE___ENERGY_ST1 323597	30.73 -0.19 0.00	27.94 -0.22 0.00	25.11 -0.21 0.00	24.07 -0.23 0.00	32.39 -0.23 -7.91	38.92 -0.27 -14.20	33.86 -0.37 -5.63	31.19 -0.33 -5.30	30.54 -0.51 -0.02	11.10 -0.21 0.00	22.85 -0.37 0.00	22.85 -0.37 0.00	24.50 -0.39 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.70 -0.41 0.00	24.05 -0.36 0.00	28.24 -0.31 0.00	33.95 -0.22 0.00	39.57 -0.15 -1.11	35.01 -0.18 0.00	26.43 -0.17 0.00	25.44 -0.25 0.00	24.93 -0.26 0.00
SYRACUSE___ENERGY_ST2 323598	30.73 -0.19 0.00	27.94 -0.22 0.00	25.11 -0.21 0.00	24.07 -0.23 0.00	32.39 -0.23 -7.91	38.92 -0.27 -14.20	33.86 -0.37 -5.63	31.19 -0.33 -5.30	30.54 -0.51 -0.02	11.10 -0.21 0.00	22.85 -0.37 0.00	22.85 -0.37 0.00	24.50 -0.39 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.70 -0.41 0.00	24.05 -0.36 0.00	28.24 -0.31 0.00	33.95 -0.22 0.00	39.57 -0.15 -1.11	35.01 -0.18 0.00	26.43 -0.17 0.00	25.44 -0.25 0.00	24.93 -0.26 0.00
SYRACUSE___POWER 24017	30.71 -0.20 0.00	27.92 -0.24 0.00	25.09 -0.23 0.00	24.04 -0.26 0.00	32.95 -0.25 -8.49	39.92 -0.29 -15.23	34.24 -0.39 -6.04	31.55 -0.35 -5.68	30.53 -0.52 -0.02	11.09 -0.21 0.00	22.84 -0.39 0.00	22.84 -0.39 0.00	24.49 -0.40 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.71 -0.41 0.00	24.06 -0.35 0.00	28.26 -0.29 0.00	33.95 -0.22 0.00	39.62 -0.17 -1.19	35.00 -0.20 0.00	26.41 -0.20 0.00	25.43 -0.26 0.00	24.93 -0.26 0.00
TALLMAN__138KV_BK151 55660	31.97 0.83 -0.22	29.00 0.75 -0.09	25.99 0.66 0.00	24.93 0.63 0.00	25.34 0.63 0.00	25.74 0.75 0.00	29.53 0.94 0.00	30.85 0.89 -3.74	32.10 1.07 0.00	54.23 0.52 -42.40	24.41 1.18 0.00	24.41 1.19 0.00	26.12 1.23 0.00	26.51 1.27 -0.04	28.69 1.44 -0.12	25.49 1.38 0.00	25.83 1.42 0.00	30.04 1.49 0.00	35.73 1.55 0.00	40.24 1.64 0.00	36.62 1.42 0.00	27.74 1.13 0.00	26.99 1.28 -0.03	26.31 1.11 0.00
TEALLAVE_115KV_TB7 355573	30.56 -0.36 0.00	27.79 -0.37 0.00	24.98 -0.34 0.00	23.94 -0.36 0.00	33.84 -0.36 -9.49	41.60 -0.42 -17.03	34.81 -0.54 -6.75	32.08 -0.49 -6.35	30.38 -0.67 -0.02	11.05 -0.26 0.00	22.76 -0.47 0.00	22.76 -0.46 0.00	24.41 -0.48 0.00	24.74 -0.46 0.00	26.62 -0.52 0.00	23.63 -0.48 0.00	23.97 -0.45 0.00	28.12 -0.44 0.00	33.75 -0.42 0.00	39.52 -0.41 -1.33	34.79 -0.41 0.00	26.27 -0.34 0.00	25.29 -0.40 0.00	24.79 -0.41 0.00
TELGRAPH_34_KV_EAST 80808	30.99 0.07 0.00	28.15 -0.01 0.00	25.30 -0.02 0.00	24.08 -0.22 0.00	24.49 -0.23 0.00	24.52 -0.46 0.00	27.54 -1.06 0.00	25.32 -0.90 0.00	30.15 -0.88 0.00	11.05 -0.25 0.00	22.84 -0.39 0.00	22.98 -0.24 0.00	24.78 -0.11 0.00	25.27 0.07 0.00	26.92 -0.22 0.00	23.61 -0.51 0.00	23.81 -0.61 0.00	27.95 -0.60 0.00	33.76 -0.41 0.00	38.30 -0.29 0.00	34.98 -0.21 0.00	26.54 -0.07 0.00	25.42 -0.28 0.00	25.31 0.11 0.00
TEMPLE___115KV_TB 2 55572	30.57 -0.35 0.00	27.79 -0.37 0.00	24.98 -0.34 0.00	23.94 -0.36 0.00	33.63 -0.36 -9.28	41.23 -0.41 -16.65	34.66 -0.54 -6.60	31.95 -0.48 -6.21	30.38 -0.67 -0.02	11.05 -0.25 0.00	22.77 -0.46 0.00	22.77 -0.45 0.00	24.43 -0.47 0.00	24.76 -0.44 0.00	26.63 -0.50 0.00	23.64 -0.47 0.00	23.98 -0.43 0.00	28.13 -0.42 0.00	33.78 -0.39 0.00	39.51 -0.39 -1.30	34.79 -0.40 0.00	26.27 -0.34 0.00	25.29 -0.40 0.00	24.80 -0.40 0.00
TIANA____69_KV_BK 1 55817	32.34 1.16 -0.26	28.94 0.67 -0.10	25.78 0.45 0.00	24.78 0.48 0.00	25.15 0.44 0.00	25.79 0.80 0.00	29.73 1.14 0.00	31.45 0.93 -4.30	31.97 0.94 0.00	60.70 0.54 -48.86	24.51 1.28 0.00	24.39 1.16 0.00	26.04 1.15 0.00	26.50 1.26 -0.05	28.87 1.60 -0.14	25.57 1.46 0.00	25.97 1.56 0.00	30.26 1.71 0.00	35.65 1.48 0.00	40.27 1.67 0.00	36.93 1.74 0.00	28.00 1.39 0.00	27.33 1.62 -0.03	26.57 1.37 0.00

TILDEN___115KV_TB1 80814	30.71 -0.20 0.00	27.92 -0.24 0.00	25.09 -0.23 0.00	24.04 -0.26 0.00	32.95 -0.25 -8.49	39.92 -0.29 -15.23	34.24 -0.39 -6.04	31.55 -0.35 -5.68	30.53 -0.52 -0.02	11.09 -0.21 0.00	22.84 -0.39 0.00	22.84 -0.39 0.00	24.49 -0.40 0.00	24.82 -0.37 0.00	26.71 -0.42 0.00	23.71 -0.41 0.00	24.06 -0.35 0.00	28.26 -0.29 0.00	33.95 -0.22 0.00	39.62 -0.17 -1.19	35.00 -0.20 0.00	26.41 -0.20 0.00	25.43 -0.26 0.00	24.93 -0.26 0.00
TRIGEN___CC 323695	32.19 1.01 -0.26	29.08 0.81 -0.10	26.01 0.68 0.00	24.99 0.69 0.00	25.42 0.71 0.00	25.91 0.92 0.00	29.74 1.14 0.00	31.53 1.01 -4.30	32.15 1.12 0.00	60.78 0.61 -48.86	24.61 1.38 0.00	24.57 1.35 0.00	26.26 1.37 0.00	26.69 1.45 -0.05	28.97 1.70 -0.14	25.62 1.50 0.00	25.93 1.51 0.00	30.13 1.58 0.00	35.64 1.47 0.00	40.21 1.61 0.00	36.70 1.51 0.00	27.86 1.25 0.00	27.18 1.46 -0.03	26.49 1.29 0.00
TRINITY___115KV___4 BK 55933	30.98 0.25 0.20	28.39 0.30 0.08	25.61 0.28 0.00	24.63 0.33 0.00	25.03 0.32 0.00	25.37 0.39 0.00	29.16 0.56 0.00	23.74 0.46 2.94	31.49 0.46 0.00	-26.90 0.16 38.37	23.59 0.36 0.00	23.62 0.40 0.00	25.31 0.41 0.00	25.52 0.35 0.04	27.46 0.44 0.11	24.56 0.44 0.00	24.89 0.47 0.00	28.93 0.38 0.00	34.50 0.33 0.00	38.88 0.28 0.00	35.49 0.30 0.00	26.88 0.27 0.00	26.01 0.34 0.02	25.61 0.41 0.00
UNION___PROCESSING_DRP 323587	30.94 0.02 0.00	28.12 -0.04 0.00	25.26 -0.06 0.00	24.13 -0.16 0.00	24.55 -0.16 0.00	24.69 -0.30 0.00	28.03 -0.57 0.00	25.75 -0.47 0.00	30.49 -0.54 0.00	11.11 -0.19 0.00	22.96 -0.27 0.00	23.03 -0.19 0.00	24.78 -0.11 0.00	25.19 -0.01 0.00	27.00 -0.14 0.00	23.84 -0.27 0.00	24.16 -0.25 0.00	28.41 -0.14 0.00	34.22 0.04 0.00	38.75 0.15 0.00	35.30 0.10 0.00	26.66 0.06 0.00	25.56 -0.13 0.00	25.22 0.03 0.00
UPPER HUDSON___HYD 24058	31.98 1.31 0.25	29.16 1.10 0.10	26.32 1.00 0.00	25.38 1.08 0.00	25.82 1.11 0.00	26.29 1.30 0.00	30.22 1.63 0.00	23.78 1.35 3.79	32.43 1.40 0.00	-39.43 0.29 51.03	23.75 0.52 0.00	23.76 0.54 0.00	25.47 0.57 0.00	25.70 0.55 0.05	27.62 0.63 0.14	24.88 0.77 0.00	25.45 1.03 0.00	29.96 1.40 0.00	35.97 1.80 0.00	40.81 2.21 0.00	37.27 2.08 0.00	28.17 1.56 0.00	27.20 1.54 0.03	26.73 1.53 0.00
UPPER RAQUET___HYD 24056	31.89 0.97 0.00	29.01 0.85 0.00	26.10 0.78 0.00	25.04 0.74 0.00	311.46 0.77 -285.97	538.93 0.75 -513.20	232.72 0.87 -203.26	218.29 0.90 -191.16	32.78 1.09 -0.66	11.59 0.29 0.00	23.68 0.45 0.00	23.62 0.39 0.00	25.30 0.41 0.00	25.62 0.42 0.00	27.56 0.42 0.00	24.44 0.33 0.00	24.70 0.29 0.00	29.03 0.48 0.00	34.95 0.77 0.00	80.02 1.19 -40.23	36.38 1.17 -0.01	27.42 0.81 0.00	26.28 0.60 0.00	25.71 0.51 0.00
VALLEY44_115KV_TB2 355964	31.05 0.13 0.00	28.10 -0.06 0.00	25.27 -0.05 0.00	24.07 -0.23 0.00	24.47 -0.24 0.00	24.57 -0.42 0.00	27.68 -0.91 0.00	25.62 -0.61 0.00	30.41 -0.62 0.00	11.12 -0.19 0.00	23.10 -0.13 0.00	23.29 0.07 0.00	25.08 0.18 0.00	25.45 0.25 0.00	27.19 0.06 0.00	23.93 -0.18 0.00	24.06 -0.35 0.00	28.13 -0.42 0.00	33.89 -0.28 0.00	38.45 -0.15 0.00	35.04 -0.16 0.00	26.54 -0.07 0.00	25.50 -0.19 0.00	25.18 -0.02 0.00
VALLEY___115KV_TB 1-4 80826	31.45 0.53 0.00	28.64 0.48 0.00	25.75 0.43 0.00	24.76 0.46 0.00	31.83 0.46 -6.67	37.51 0.56 -11.96	34.10 0.77 -4.74	31.22 0.55 -4.46	31.28 0.23 -0.02	11.32 0.01 0.00	23.26 0.04 0.00	23.28 0.06 0.00	24.99 0.09 0.00	25.25 0.05 0.00	27.23 0.09 0.00	24.25 0.14 0.00	24.68 0.26 0.00	29.05 0.50 0.00	34.95 0.78 0.00	40.39 0.85 -0.94	35.89 0.70 0.00	27.21 0.60 0.00	26.36 0.67 0.00	25.85 0.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.81 0.89 0.00	29.00 0.84 0.00	26.07 0.75 0.00	25.00 0.70 0.00	25.43 0.72 0.00	25.74 0.75 0.00	29.47 0.88 0.00	26.99 0.77 0.00	31.83 0.80 0.00	11.59 0.28 0.00	23.88 0.65 0.00	23.83 0.61 0.00	25.55 0.66 0.00	25.87 0.67 0.00	27.85 0.71 0.00	24.76 0.65 0.00	25.13 0.72 0.00	29.49 0.94 0.00	35.25 1.08 0.00	39.80 1.20 0.00	36.20 1.01 0.00	27.36 0.75 0.00	26.43 0.74 0.00	25.88 0.69 0.00
VISCHER___FERRY HYD 24020	31.47 0.86 0.31	28.83 0.79 0.12	26.04 0.71 0.00	25.07 0.77 0.00	25.47 0.76 0.00	25.84 0.85 0.00	29.71 1.11 0.00	22.44 0.93 4.72	32.06 1.03 0.00	-49.08 0.33 60.71	23.87 0.64 0.00	23.90 0.68 0.00	25.64 0.74 0.00	25.84 0.70 0.06	27.78 0.81 0.17	24.88 0.77 0.00	25.26 0.85 0.00	29.54 0.99 0.00	35.28 1.10 0.00	39.78 1.19 0.00	36.36 1.16 0.00	27.54 0.93 0.00	26.62 0.96 0.04	26.17 0.97 0.00
V_A_10_SYNC_DSASP 323832	30.76 -0.15 0.00	27.95 -0.21 0.00	25.13 -0.19 0.00	23.94 -0.36 0.00	24.33 -0.38 0.00	24.35 -0.64 0.00	27.33 -1.27 0.00	25.14 -1.09 0.00	29.96 -1.07 0.00	11.01 -0.30 0.00	22.82 -0.41 0.00	22.97 -0.25 0.00	24.75 -0.14 0.00	25.17 -0.03 0.00	26.86 -0.27 0.00	23.56 -0.56 0.00	23.77 -0.64 0.00	27.87 -0.68 0.00	33.49 -0.68 0.00	37.91 -0.69 0.00	34.57 -0.62 0.00	26.23 -0.38 0.00	25.16 -0.53 0.00	25.07 -0.13 0.00
V_CMM_10_SYNC_DSASP 323787	31.24 0.32 0.00	28.42 0.26 0.00	25.57 0.24 0.00	24.52 0.22 0.00	-17.61 0.23 42.55	-51.14 0.22 76.35	-1.42 0.22 30.24	-1.93 0.29 28.44	31.41 0.47 0.10	11.45 0.14 0.00	23.43 0.20 0.00	23.38 0.16 0.00	25.06 0.17 0.00	25.37 0.17 0.00	27.30 0.16 0.00	24.22 0.11 0.00	24.50 0.08 0.00	28.66 0.11 0.00	34.34 0.17 0.00	32.87 0.25 5.98	35.44 0.25 0.00	26.77 0.16 0.00	25.78 0.10 0.00	25.35 0.15 0.00
V_CMP_10_SYNC_DSASP 323788	32.41 1.49 0.00	29.53 1.37 0.00	26.55 1.23 0.00	25.60 1.30 0.00	48.70 1.36 -22.63	67.16 1.56 -40.61	46.21 1.52 -16.09	42.81 1.46 -15.13	32.86 1.77 -0.05	11.88 0.57 0.00	24.25 1.02 0.00	24.16 0.94 0.00	26.04 1.14 0.00	26.36 1.16 0.00	28.43 1.29 0.00	25.35 1.23 0.00	25.75 1.33 0.00	30.17 1.62 0.00	36.13 1.95 0.00	43.87 2.08 -3.18	37.32 2.13 0.00	27.98 1.37 0.00	26.64 0.95 0.00	25.73 0.53 0.00
V_D_10_SYNC_DSASP 323841	31.49 0.57 0.00	28.65 0.49 0.00	25.78 0.45 0.00	24.71 0.41 0.00	441.48 0.45 -416.33	772.54 0.43 -747.12	324.99 0.48 -295.91	305.07 0.55 -278.30	32.79 0.79 -0.96	11.53 0.23 0.00	23.61 0.39 0.00	23.58 0.36 0.00	25.27 0.38 0.00	25.59 0.39 0.00	27.53 0.40 0.00	24.42 0.31 0.00	24.69 0.28 0.00	28.89 0.34 0.00	34.59 0.41 0.00	97.77 0.60 -58.56	35.80 0.58 -0.02	27.01 0.40 0.00	25.98 0.29 0.00	25.51 0.31 0.00
V_E_10_SYNC_DSASP 323830	32.86 1.94 0.00	29.79 1.63 0.00	26.75 1.43 0.00	25.63 1.34 0.00	26.14 1.43 0.00	26.52 1.53 0.00	30.40 1.80 0.00	27.85 1.63 0.00	32.43 1.40 0.00	11.62 0.31 0.00	23.91 0.69 0.00	23.85 0.63 0.00	25.74 0.84 0.00	26.00 0.80 0.00	27.95 0.81 0.00	24.84 0.73 0.00	25.37 0.95 0.00	30.08 1.53 0.00	36.54 2.37 0.00	41.56 2.97 0.00	37.53 2.33 0.00	28.26 1.65 0.00	26.87 1.18 0.00	26.19 1.00 0.00

V_F_30_NSYNC___DSASP 323816	32.00 1.33 0.25	29.22 1.17 0.10	26.36 1.04 0.00	25.38 1.08 0.00	25.81 1.10 0.00	26.23 1.25 0.00	30.14 1.54 0.00	23.78 1.33 3.77	32.41 1.38 0.00	-39.07 0.37 50.74	23.95 0.72 0.00	23.97 0.75 0.00	25.70 0.81 0.00	25.94 0.79 0.05	27.91 0.91 0.14	25.04 0.93 0.00	25.52 1.11 0.00	29.99 1.44 0.00	35.95 1.78 0.00	40.66 2.06 0.00	37.10 1.91 0.00	28.04 1.43 0.00	27.07 1.41 0.03	26.58 1.38 0.00
V_F_30_SYNC_DSASP 323786	31.07 0.35 0.20	28.47 0.39 0.08	25.68 0.35 0.00	24.69 0.39 0.00	25.10 0.39 0.00	25.44 0.45 0.00	29.25 0.65 0.00	23.78 0.53 2.98	31.57 0.54 0.00	-28.02 0.19 39.51	23.65 0.43 0.00	23.68 0.46 0.00	25.38 0.48 0.00	25.60 0.43 0.04	27.55 0.53 0.11	24.64 0.53 0.00	24.99 0.58 0.00	29.09 0.53 0.00	34.69 0.52 0.00	39.09 0.49 0.00	35.67 0.47 0.00	27.01 0.40 0.00	26.11 0.44 0.02	25.70 0.50 0.00
V_XM_10_SYNC_DSASP 323789	32.41 1.49 0.00	29.53 1.37 0.00	26.55 1.23 0.00	25.60 1.30 0.00	48.70 1.36 -22.63	67.16 1.56 -40.61	46.21 1.52 -16.09	42.81 1.46 -15.13	32.86 1.77 -0.05	11.88 0.57 0.00	24.25 1.02 0.00	24.16 0.94 0.00	26.04 1.14 0.00	26.36 1.16 0.00	28.43 1.29 0.00	25.35 1.23 0.00	25.75 1.33 0.00	30.17 1.62 0.00	36.13 1.95 0.00	43.87 2.08 -3.18	37.32 2.13 0.00	27.98 1.37 0.00	26.64 0.95 0.00	25.73 0.53 0.00
W.BABYLN_69_KV_BK1 56697	32.59 1.41 -0.26	29.35 1.08 -0.10	26.23 0.90 0.00	25.20 0.90 0.00	25.62 0.91 0.00	26.17 1.19 0.00	30.10 1.50 0.00	31.82 1.29 -4.30	32.42 1.39 0.00	60.88 0.71 -48.86	24.82 1.59 0.00	24.75 1.53 0.00	26.44 1.55 0.00	26.91 1.67 -0.05	29.28 2.00 -0.14	25.84 1.73 0.00	26.23 1.81 0.00	30.49 1.94 0.00	35.97 1.79 0.00	40.62 2.02 0.00	37.19 1.99 0.00	28.25 1.64 0.00	27.60 1.88 -0.03	26.89 1.69 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.12 0.97 -0.23	29.13 0.88 -0.09	26.10 0.77 0.00	25.04 0.74 0.00	25.46 0.75 0.00	25.86 0.87 0.00	29.68 1.09 0.00	31.12 1.05 -3.84	32.28 1.24 0.00	55.49 0.58 -43.60	24.53 1.30 0.00	24.53 1.31 0.00	26.26 1.37 0.00	26.65 1.41 -0.04	28.85 1.59 -0.12	25.63 1.52 0.00	25.98 1.57 0.00	30.24 1.68 0.00	35.96 1.79 0.00	40.48 1.88 0.00	36.86 1.67 0.00	27.90 1.28 0.00	27.13 1.42 -0.03	26.44 1.25 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.15 0.96 -0.26	29.17 0.91 -0.10	26.13 0.81 0.00	25.09 0.78 0.00	25.51 0.81 0.00	25.93 0.94 0.00	29.81 1.21 0.00	31.68 1.17 -4.29	32.38 1.35 0.00	60.75 0.66 -48.78	24.71 1.48 0.00	24.71 1.49 0.00	26.41 1.51 0.00	26.79 1.55 -0.05	29.02 1.75 -0.14	25.77 1.66 0.00	26.09 1.67 0.00	30.31 1.76 0.00	36.04 1.86 0.00	40.54 1.94 0.00	36.93 1.74 0.00	27.91 1.30 0.00	27.15 1.44 -0.03	26.49 1.29 0.00
W50THST__13_KV_LOAD 356117	32.30 1.11 -0.26	29.32 1.05 -0.10	26.25 0.92 0.00	25.20 0.90 0.00	25.64 0.93 0.00	26.05 1.06 0.00	29.95 1.36 0.00	31.85 1.33 -4.29	32.60 1.57 0.00	60.84 0.75 -48.78	24.91 1.68 0.00	24.91 1.69 0.00	26.61 1.72 0.00	27.00 1.76 -0.05	29.24 1.97 -0.14	25.98 1.86 0.00	26.28 1.87 0.00	30.52 1.97 0.00	36.27 2.10 0.00	40.77 2.18 0.00	37.12 1.92 0.00	28.04 1.43 0.00	27.28 1.56 -0.03	26.61 1.42 0.00
WADING RIVER_IC_1 23522	32.04 0.85 -0.26	28.63 0.37 -0.10	25.48 0.15 0.00	24.50 0.20 0.00	24.88 0.17 0.00	25.48 0.49 0.00	29.35 0.75 0.00	31.09 0.57 -4.30	31.54 0.50 0.00	60.54 0.37 -48.86	24.17 0.94 0.00	24.05 0.83 0.00	25.69 0.80 0.00	26.15 0.91 -0.04	28.49 1.21 -0.14	25.22 1.10 0.00	25.60 1.19 0.00	29.82 1.27 0.00	35.13 0.96 0.00	39.66 1.06 0.00	36.40 1.21 0.00	27.61 1.00 0.00	26.97 1.26 -0.03	26.24 1.04 0.00
WADING RIVER_IC_2 23547	32.04 0.85 -0.26	28.63 0.37 -0.10	25.48 0.15 0.00	24.50 0.20 0.00	24.88 0.17 0.00	25.48 0.49 0.00	29.35 0.75 0.00	31.09 0.57 -4.30	31.54 0.50 0.00	60.54 0.37 -48.86	24.17 0.94 0.00	24.05 0.83 0.00	25.69 0.80 0.00	26.15 0.91 -0.04	28.49 1.21 -0.14	25.22 1.10 0.00	25.60 1.19 0.00	29.82 1.27 0.00	35.13 0.96 0.00	39.66 1.06 0.00	36.40 1.21 0.00	27.61 1.00 0.00	26.97 1.26 -0.03	26.24 1.04 0.00
WADING RIVER_IC_3 23601	32.04 0.85 -0.26	28.63 0.37 -0.10	25.48 0.15 0.00	24.50 0.20 0.00	24.88 0.17 0.00	25.48 0.49 0.00	29.35 0.75 0.00	31.09 0.57 -4.30	31.54 0.50 0.00	60.54 0.37 -48.86	24.17 0.94 0.00	24.05 0.83 0.00	25.69 0.80 0.00	26.15 0.91 -0.04	28.49 1.21 -0.14	25.22 1.10 0.00	25.60 1.19 0.00	29.82 1.27 0.00	35.13 0.96 0.00	39.66 1.06 0.00	36.40 1.21 0.00	27.61 1.00 0.00	26.97 1.26 -0.03	26.24 1.04 0.00
WALDENNY_12_KV_BK2 80841	31.05 0.14 0.00	28.15 -0.01 0.00	25.28 -0.04 0.00	24.05 -0.25 0.00	24.44 -0.27 0.00	24.46 -0.52 0.00	27.44 -1.16 0.00	25.25 -0.97 0.00	30.13 -0.90 0.00	11.09 -0.22 0.00	23.01 -0.22 0.00	23.19 -0.03 0.00	25.02 0.12 0.00	25.48 0.28 0.00	27.14 0.00 0.00	23.79 -0.33 0.00	24.00 -0.41 0.00	28.15 -0.40 0.00	33.88 -0.29 0.00	38.39 -0.21 0.00	34.99 -0.20 0.00	26.55 -0.06 0.00	25.42 -0.27 0.00	25.29 0.09 0.00
WALDEN___HYDRO 24148	31.88 0.77 -0.19	28.94 0.71 -0.07	25.95 0.62 0.00	24.90 0.60 0.00	25.31 0.60 0.00	25.69 0.71 0.00	29.48 0.88 0.00	30.33 0.87 -3.23	32.03 1.00 0.00	48.01 0.46 -36.25	24.25 1.02 0.00	24.24 1.02 0.00	25.97 1.07 0.00	26.34 1.10 -0.03	28.50 1.26 -0.10	25.33 1.22 0.00	25.70 1.29 0.00	29.95 1.39 0.00	35.69 1.51 0.00	40.21 1.62 0.00	36.62 1.42 0.00	27.72 1.12 0.00	26.95 1.24 -0.02	26.28 1.09 0.00
WARRENSBURG____ 23737	31.98 1.31 0.25	29.16 1.10 0.10	26.32 1.00 0.00	25.38 1.08 0.00	25.82 1.11 0.00	26.29 1.30 0.00	30.22 1.63 0.00	23.78 1.35 3.79	32.43 1.40 0.00	-39.43 0.30 51.03	23.75 0.52 0.00	23.76 0.54 0.00	25.47 0.57 0.00	25.70 0.55 0.05	27.62 0.63 0.14	24.89 0.77 0.00	25.44 1.03 0.00	29.96 1.40 0.00	35.98 1.80 0.00	40.82 2.22 0.00	37.27 2.08 0.00	28.17 1.56 0.00	27.20 1.54 0.03	26.73 1.53 0.00
WATERSIDE___6 8 9 23538	32.10 0.92 -0.26	29.17 0.91 -0.10	26.14 0.82 0.00	25.09 0.79 0.00	25.51 0.80 0.00	25.90 0.92 0.00	29.79 1.20 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.83 0.71 -48.81	24.78 1.55 0.00	24.75 1.53 0.00	26.41 1.52 0.00	26.82 1.58 -0.05	29.06 1.79 -0.14	25.83 1.71 0.00	26.12 1.70 0.00	30.33 1.78 0.00	36.01 1.84 0.00	40.51 1.91 0.00	36.89 1.70 0.00	27.93 1.32 0.00	27.17 1.45 -0.03	26.51 1.31 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.28 0.36 0.00	28.49 0.32 0.00	25.62 0.30 0.00	24.62 0.31 0.00	31.69 0.31 -6.67	37.34 0.39 -11.96	33.89 0.56 -4.74	31.08 0.40 -4.46	31.21 0.17 -0.02	11.32 0.01 0.00	23.25 0.02 0.00	23.27 0.05 0.00	24.96 0.06 0.00	25.23 0.03 0.00	27.20 0.06 0.00	24.21 0.10 0.00	24.60 0.18 0.00	28.90 0.35 0.00	34.72 0.54 0.00	40.14 0.61 -0.94	35.72 0.52 0.00	27.05 0.44 0.00	26.16 0.48 0.00	25.66 0.46 0.00

WDELAWARE___HYD 323627	31.19 0.13 -0.13	28.33 0.12 -0.05	25.41 0.09 0.00	24.38 0.08 0.00	24.80 0.09 0.00	25.19 0.20 0.00	28.95 0.35 0.00	28.58 0.31 -2.05	31.30 0.26 0.00	34.05 0.14 -22.60	23.55 0.32 0.00	23.53 0.31 0.00	25.05 0.15 0.00	24.79 -0.43 -0.02	26.80 -0.39 -0.06	23.87 -0.24 0.00	24.30 -0.11 0.00	28.43 -0.12 0.00	33.98 -0.20 0.00	38.35 -0.25 0.00	35.01 -0.18 0.00	27.14 0.53 0.00	26.29 0.59 -0.01	25.65 0.45 0.00
WEST BABYLON___IC 23714	32.59 1.41 -0.26	29.35 1.08 -0.10	26.23 0.90 0.00	25.20 0.90 0.00	25.62 0.91 0.00	26.17 1.19 0.00	30.10 1.50 0.00	31.82 1.29 -4.30	32.42 1.39 0.00	60.88 0.71 -48.86	24.82 1.59 0.00	24.75 1.53 0.00	26.44 1.55 0.00	26.91 1.67 -0.05	29.28 2.00 -0.14	25.84 1.73 0.00	26.23 1.81 0.00	30.49 1.94 0.00	35.97 1.79 0.00	40.62 2.02 0.00	37.19 1.99 0.00	28.25 1.64 0.00	27.60 1.88 -0.03	26.89 1.69 0.00
WEST CANADA___HYD 24049	31.03 0.11 0.00	28.27 0.11 0.00	25.42 0.10 0.00	24.42 0.12 0.00	31.48 0.11 -6.67	37.08 0.13 -11.96	33.51 0.17 -4.74	30.81 0.13 -4.46	31.15 0.10 -0.02	11.34 0.04 0.00	23.30 0.07 0.00	23.30 0.08 0.00	24.98 0.09 0.00	25.28 0.08 0.00	27.24 0.10 0.00	24.21 0.10 0.00	24.54 0.12 0.00	28.70 0.14 0.00	34.35 0.17 0.00	39.73 0.19 -0.94	35.37 0.17 0.00	26.74 0.13 0.00	25.83 0.14 0.00	25.31 0.11 0.00
WESTERN_NY_WIND 24143	31.48 0.57 0.00	28.59 0.43 0.00	25.69 0.36 0.00	24.47 0.17 0.00	24.89 0.18 0.00	24.99 0.00 0.00	28.18 -0.42 0.00	25.94 -0.28 0.00	30.77 -0.27 0.00	11.21 -0.09 0.00	23.11 -0.12 0.00	23.20 -0.02 0.00	25.01 0.11 0.00	25.49 0.30 0.00	27.21 0.08 0.00	23.92 -0.19 0.00	24.12 -0.30 0.00	28.40 -0.16 0.00	34.47 0.30 0.00	39.26 0.66 0.00	35.84 0.65 0.00	27.13 0.52 0.00	25.94 0.25 0.00	25.75 0.55 0.00
WESTOVER___LESR 323668	31.06 0.14 0.00	28.16 0.00 0.00	25.33 0.00 0.00	24.27 -0.03 0.00	24.67 -0.04 0.00	24.95 -0.04 0.00	28.44 -0.16 0.00	26.12 -0.11 0.00	30.82 -0.22 0.00	11.24 -0.07 0.00	23.16 -0.06 0.00	23.17 -0.05 0.00	24.88 -0.01 0.00	25.22 0.02 0.00	27.10 -0.04 0.00	24.05 -0.07 0.00	24.35 -0.06 0.00	28.53 -0.02 0.00	34.29 0.12 0.00	38.82 0.22 0.00	35.28 0.09 0.00	26.67 0.06 0.00	25.73 0.04 0.00	25.20 0.00 0.00
WETHRSFD_WT_PWR 323626	30.89 -0.03 0.00	27.98 -0.18 0.00	25.08 -0.24 0.00	23.87 -0.44 0.00	24.22 -0.49 0.00	24.29 -0.70 0.00	27.39 -1.21 0.00	25.17 -1.05 0.00	29.80 -1.24 0.00	10.91 -0.40 0.00	22.61 -0.62 0.00	22.74 -0.48 0.00	24.55 -0.34 0.00	24.98 -0.21 0.00	26.67 -0.47 0.00	23.44 -0.67 0.00	23.68 -0.74 0.00	27.83 -0.72 0.00	33.77 -0.40 0.00	38.37 -0.23 0.00	34.93 -0.27 0.00	26.39 -0.22 0.00	25.25 -0.43 0.00	24.96 -0.24 0.00
WHAVSTOR_138KV_BK127 55557	31.94 0.79 -0.23	28.97 0.72 -0.09	25.97 0.64 0.00	24.91 0.62 0.00	25.33 0.62 0.00	25.73 0.74 0.00	29.52 0.93 0.00	30.97 0.89 -3.86	32.08 1.05 0.00	55.61 0.51 -43.79	24.39 1.16 0.00	24.39 1.16 0.00	26.11 1.21 0.00	26.48 1.24 -0.04	28.67 1.41 -0.12	25.46 1.35 0.00	25.80 1.38 0.00	30.01 1.46 0.00	35.69 1.51 0.00	40.19 1.59 0.00	36.59 1.40 0.00	27.71 1.10 0.00	26.96 1.24 -0.03	26.28 1.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.94 0.79 -0.23	28.97 0.72 -0.09	25.97 0.64 0.00	24.91 0.62 0.00	25.33 0.62 0.00	25.73 0.74 0.00	29.52 0.93 0.00	30.97 0.89 -3.86	32.08 1.05 0.00	55.61 0.51 -43.79	24.39 1.16 0.00	24.39 1.16 0.00	26.11 1.21 0.00	26.48 1.24 -0.04	28.67 1.41 -0.12	25.46 1.35 0.00	25.80 1.38 0.00	30.01 1.46 0.00	35.69 1.51 0.00	40.19 1.59 0.00	36.59 1.40 0.00	27.71 1.10 0.00	26.96 1.24 -0.03	26.28 1.09 0.00
WHITEHAL_115KV_TB1 80871	32.69 2.02 0.26	29.66 1.60 0.10	26.71 1.39 0.00	25.85 1.55 0.00	26.33 1.62 0.00	26.90 1.91 0.00	31.26 2.66 0.00	24.56 2.19 3.85	33.48 2.45 0.00	-39.82 0.52 51.64	24.07 0.84 0.00	24.07 0.85 0.00	25.89 0.99 0.00	26.10 0.95 0.05	28.04 1.05 0.14	25.33 1.22 0.00	26.02 1.61 0.00	30.62 2.06 0.00	36.67 2.49 0.00	42.01 3.41 0.00	38.56 3.37 0.00	29.19 2.58 0.00	28.17 2.51 0.03	27.60 2.40 0.00
WHITEPLN_13_KV_LOAD 356215	32.32 1.14 -0.26	29.29 1.03 -0.10	26.23 0.91 0.00	25.18 0.88 0.00	25.60 0.89 0.00	26.01 1.03 0.00	29.90 1.31 0.00	31.73 1.25 -4.25	32.51 1.48 0.00	60.33 0.68 -48.35	24.74 1.51 0.00	24.75 1.52 0.00	26.47 1.57 0.00	26.85 1.61 -0.05	29.08 1.81 -0.13	25.83 1.72 0.00	26.18 1.77 0.00	30.47 1.92 0.00	36.22 2.05 0.00	40.76 2.16 0.00	37.12 1.92 0.00	28.07 1.47 0.00	27.28 1.57 -0.03	26.60 1.40 0.00
WM_FLOYD_69_KV_BK2 356380	32.22 1.03 -0.26	28.86 0.60 -0.10	25.74 0.41 0.00	24.74 0.44 0.00	25.14 0.43 0.00	25.74 0.75 0.00	29.61 1.01 0.00	31.35 0.83 -4.30	31.84 0.81 0.00	60.65 0.49 -48.86	24.39 1.16 0.00	24.28 1.06 0.00	25.94 1.04 0.00	26.39 1.14 -0.05	28.75 1.48 -0.14	25.45 1.34 0.00	25.83 1.42 0.00	30.10 1.55 0.00	35.46 1.28 0.00	40.05 1.45 0.00	36.76 1.56 0.00	27.88 1.28 0.00	27.24 1.53 -0.03	26.50 1.31 0.00
WOODARD___115KV_TB2 355635	30.51 -0.40 0.00	27.75 -0.41 0.00	24.93 -0.39 0.00	23.90 -0.40 0.00	33.32 -0.40 -9.01	40.71 -0.45 -16.17	34.43 -0.58 -6.41	31.73 -0.52 -6.03	30.34 -0.71 -0.02	11.03 -0.27 0.00	22.71 -0.51 0.00	22.72 -0.50 0.00	24.36 -0.53 0.00	24.69 -0.51 0.00	26.56 -0.57 0.00	23.58 -0.54 0.00	23.91 -0.50 0.00	28.06 -0.49 0.00	33.69 -0.48 0.00	39.39 -0.47 -1.27	34.73 -0.47 0.00	26.22 -0.38 0.00	25.25 -0.44 0.00	24.75 -0.44 0.00
WOODMERE_69_KV_BK1 55827	32.54 1.35 -0.26	29.37 1.10 -0.10	26.26 0.93 0.00	25.23 0.93 0.00	25.66 0.95 0.00	26.15 1.17 0.00	30.03 1.43 0.00	31.78 1.26 -4.30	32.44 1.41 0.00	60.90 0.73 -48.86	24.85 1.62 0.00	24.83 1.61 0.00	26.55 1.65 0.00	26.98 1.74 -0.05	29.30 2.03 -0.14	25.91 1.80 0.00	26.23 1.81 0.00	30.51 1.96 0.00	36.12 1.94 0.00	40.73 2.13 0.00	37.19 1.99 0.00	28.20 1.59 0.00	27.50 1.78 -0.03	26.79 1.59 0.00
YORK___WARBASSE 23770	32.13 0.94 -0.26	29.20 0.93 -0.10	26.15 0.82 0.00	25.08 0.78 0.00	25.49 0.78 0.00	25.91 0.93 0.00	29.81 1.21 0.00	31.69 1.17 -4.30	32.43 1.40 0.00	60.82 0.71 -48.81	24.74 1.51 0.00	24.71 1.49 0.00	26.37 1.48 0.00	26.80 1.56 -0.05	29.05 1.78 -0.14	25.80 1.69 0.00	26.10 1.69 0.00	30.34 1.79 0.00	36.01 1.84 0.00	40.50 1.90 0.00	36.91 1.71 0.00	27.95 1.34 0.00	27.19 1.48 -0.03	26.53 1.33 0.00