

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/07/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	33.62	32.65	29.49	21.09	17.63	20.46	20.35	22.07	27.15	35.17	33.45	39.51	30.03	28.24	27.05	27.49	27.12	25.60	24.33	23.87	26.34	22.58	17.87	16.87
24138	2.14	1.52	0.85	0.91	1.02	1.18	1.18	1.32	1.69	2.27	2.18	2.24	1.97	1.81	1.71	1.64	1.69	1.63	1.60	1.48	1.58	1.28	1.09	0.98
	0.00	-5.13	-13.37	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.58	32.63	29.49	21.07	17.60	20.44	20.33	22.04	27.11	35.12	33.42	39.47	29.98	28.22	27.04	27.48	27.08	25.58	24.31	23.87	26.32	22.56	17.85	16.84
24260	2.09	1.50	0.85	0.89	0.99	1.16	1.16	1.29	1.65	2.22	2.15	2.20	1.92	1.79	1.70	1.62	1.66	1.62	1.59	1.47	1.56	1.26	1.07	0.95
	0.00	-5.12	-13.37	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.58	32.63	29.49	21.07	17.60	20.44	20.33	22.04	27.11	35.12	33.42	39.47	29.98	28.22	27.04	27.48	27.08	25.58	24.31	23.87	26.32	22.56	17.85	16.84
24261	2.09	1.50	0.85	0.89	0.99	1.16	1.16	1.29	1.65	2.22	2.15	2.20	1.92	1.79	1.70	1.62	1.66	1.62	1.59	1.47	1.56	1.26	1.07	0.95
	0.00	-5.12	-13.37	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.76	29.68	21.25	17.80	17.69	20.55	20.37	21.96	27.19	35.40	33.75	39.99	30.20	28.51	27.26	27.93	27.26	25.62	24.31	23.81	26.21	22.42	17.69	16.62
24011	2.27	1.78	1.04	0.95	1.08	1.27	1.20	1.21	1.73	2.50	2.41	2.72	2.15	2.08	1.92	2.04	1.83	1.65	1.59	1.41	1.45	1.13	0.91	0.73
	0.00	-1.90	-4.95	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.02	29.89	21.36	17.88	17.79	20.65	20.47	22.08	27.39	35.67	33.99	40.24	30.39	28.74	27.52	28.22	27.51	25.83	24.50	23.96	26.37	22.56	17.80	16.71
23798	2.53	1.99	1.15	1.03	1.18	1.37	1.30	1.33	1.93	2.77	2.65	2.97	2.34	2.31	2.18	2.33	2.08	1.86	1.77	1.56	1.61	1.26	1.02	0.82
	0.00	-1.89	-4.94	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	33.76	29.68	21.25	17.80	17.69	20.55	20.37	21.96	27.19	35.40	33.75	39.99	30.20	28.51	27.26	27.93	27.26	25.62	24.31	23.81	26.21	22.42	17.69	16.62
24028	2.27	1.78	1.04	0.95	1.08	1.27	1.20	1.21	1.73	2.50	2.41	2.72	2.15	2.08	1.92	2.04	1.83	1.65	1.59	1.41	1.45	1.13	0.91	0.73
	0.00	-1.90	-4.95	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.75	29.05	21.44	17.63	17.24	20.01	19.83	21.44	26.37	34.23	32.62	38.46	29.08	27.42	26.35	27.07	26.43	24.87	23.61	23.15	25.53	21.88	17.29	16.25
23527	1.26	0.93	0.65	0.56	0.63	0.73	0.66	0.69	0.90	1.33	1.29	1.20	1.02	1.00	1.00	1.19	1.01	0.91	0.88	0.75	0.78	0.58	0.51	0.35
	0.00	-2.11	-5.51	-2.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	31.78	28.10	20.45	17.02	16.76	19.47	19.31	20.86	25.67	33.28	31.74	37.52	28.36	26.70	25.60	26.20	25.68	24.23	23.00	22.58	24.89	21.34	16.88	15.89
24190	0.30	0.15	0.13	0.13	0.15	0.19	0.14	0.11	0.20	0.39	0.40	0.26	0.30	0.27	0.26	0.31	0.25	0.26	0.28	0.19	0.13	0.05	0.10	0.00
	0.00	-1.94	-5.05	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.17	25.84	15.18	14.76	16.47	19.11	19.08	20.69	25.29	32.67	30.82	37.28	28.06	26.39	25.26	25.61	25.18	23.65	22.35	22.14	24.58	21.25	16.74	15.93
355683	-0.31	-0.17	-0.08	-0.12	-0.14	-0.17	-0.09	-0.06	-0.17	-0.23	-0.24	0.01	0.00	-0.04	-0.08	-0.16	-0.25	-0.32	-0.37	-0.25	-0.18	-0.04	-0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	31.78	28.10	20.45	17.02	16.76	19.47	19.31	20.86	25.67	33.28	31.74	37.52	28.36	26.70	25.60	26.20	25.68	24.23	23.00	22.58	24.89	21.34	16.88	15.89
23571	0.30	0.15	0.13	0.13	0.15	0.19	0.14	0.11	0.20	0.39	0.40	0.26	0.30	0.27	0.26	0.31	0.25	0.26	0.28	0.19	0.13	0.05	0.10	0.00
	0.00	-1.94	-5.05	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	31.78	28.10	20.45	17.02	16.76	19.47	19.31	20.86	25.67	33.28	31.74	37.52	28.36	26.70	25.60	26.20	25.68	24.23	23.00	22.58	24.89	21.34	16.88	15.89
23572	0.30	0.15	0.13	0.13	0.15	0.19	0.14	0.11	0.20	0.39	0.40	0.26	0.30	0.27	0.26	0.31	0.25	0.26	0.28	0.19	0.13	0.05	0.10	0.00
	0.00	-1.94	-5.05	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	31.78	28.10	20.45	17.02	16.76	19.47	19.31	20.86	25.67	33.28	31.74	37.52	28.36	26.70	25.60	26.20	25.68	24.23	23.00	22.58	24.89	21.34	16.88	15.89
23573	0.30	0.15	0.13	0.13	0.15	0.19	0.14	0.11	0.20	0.39	0.40	0.26	0.30	0.27	0.26	0.31	0.25	0.26	0.28	0.19	0.13	0.05	0.10	0.00
	0.00	-1.94	-5.05	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	31.78 0.30 0.00	28.10 0.15 -1.94	20.45 0.13 -5.05	17.02 0.13 -2.00	16.76 0.15 0.00	19.47 0.19 0.00	19.31 0.14 0.00	20.86 0.11 0.00	25.67 0.20 0.00	33.28 0.39 0.00	31.74 0.40 -0.28	37.52 0.26 0.00	28.36 0.30 0.00	26.70 0.27 0.00	25.60 0.26 0.00	26.20 0.31 -0.12	25.68 0.25 0.00	24.23 0.26 0.00	23.00 0.28 0.00	22.58 0.19 0.00	24.89 0.13 0.00	21.34 0.05 0.00	16.88 0.10 0.00	15.89 0.00 0.00
ALBANY___LFGE 323615	32.12 0.64 0.00	28.37 0.43 -1.94	20.61 0.28 -5.06	17.17 0.28 -2.00	16.93 0.32 0.00	19.66 0.38 0.00	19.50 0.32 0.00	21.08 0.33 0.00	25.94 0.48 0.00	33.65 0.75 0.00	32.08 0.75 -0.28	37.94 0.68 0.00	28.67 0.62 0.00	26.99 0.57 0.00	25.88 0.54 0.00	26.48 0.59 -0.12	25.96 0.53 0.00	24.48 0.52 0.00	23.24 0.52 0.00	22.82 0.42 0.00	25.14 0.39 0.00	21.56 0.26 0.00	17.04 0.26 0.00	16.03 0.14 0.00
ALCOA_PA_115KV_PL-6C 55860	31.37 -0.12 0.00	26.00 -0.01 0.00	15.27 0.00 0.00	14.85 -0.03 0.00	16.58 -0.03 0.00	19.23 -0.05 0.00	19.20 0.03 0.00	20.82 0.07 0.00	25.45 -0.01 0.00	32.86 -0.04 0.00	30.99 -0.07 0.00	37.50 0.23 0.00	28.19 0.14 0.00	26.51 0.08 0.00	25.38 0.04 0.00	26.16 -0.04 -0.43	26.72 -0.12 -1.41	25.14 -0.20 -1.37	22.89 -0.26 -0.42	22.27 -0.13 0.00	24.70 -0.05 0.00	21.36 0.07 0.00	16.81 0.03 0.00	16.00 0.11 0.00
ALCOA_RYNLDS___DRP 24188	31.37 -0.12 0.00	26.00 -0.01 0.00	15.27 0.00 0.00	14.85 -0.03 0.00	16.58 -0.03 0.00	19.23 -0.05 0.00	19.20 0.03 0.00	20.82 0.07 0.00	25.45 -0.01 0.00	32.86 -0.04 0.00	30.99 -0.07 0.00	37.50 0.23 0.00	28.19 0.14 0.00	26.51 0.08 0.00	25.38 0.04 0.00	26.16 -0.04 -0.43	26.72 -0.12 -1.41	25.14 -0.20 -1.37	22.89 -0.26 -0.42	22.27 -0.13 0.00	24.70 -0.05 0.00	21.36 0.07 0.00	16.81 0.03 0.00	16.00 0.11 0.00
ALCOA___DSASP 323711	31.37 -0.12 0.00	26.00 -0.01 0.00	15.27 0.00 0.00	14.85 -0.03 0.00	16.58 -0.03 0.00	19.23 -0.05 0.00	19.20 0.03 0.00	20.82 0.07 0.00	25.45 -0.01 0.00	32.86 -0.04 0.00	30.99 -0.07 0.00	37.50 0.24 0.00	28.19 0.14 0.00	26.51 0.08 0.00	25.38 0.04 0.00	26.16 -0.03 -0.43	26.72 -0.12 -1.41	25.14 -0.20 -1.37	22.90 -0.25 -0.42	22.27 -0.13 0.00	24.71 -0.05 0.00	21.36 0.07 0.00	16.81 0.03 0.00	16.00 0.11 0.00
ALLEGHENY___COGEN 23514	31.98 0.50 0.00	26.36 0.36 0.00	15.42 0.16 0.00	14.95 0.06 0.00	16.62 0.01 0.00	19.32 0.04 0.00	19.20 0.03 0.00	20.74 -0.01 0.00	25.70 0.24 0.00	33.01 0.11 0.00	30.99 -0.10 -0.04	36.44 -0.82 0.00	26.99 -1.07 0.00	25.53 -0.90 0.00	24.45 -0.89 0.00	24.96 -0.82 -0.02	24.54 -0.89 0.00	23.35 -0.61 0.00	22.83 0.10 0.00	22.85 0.46 0.00	25.20 0.44 0.00	21.54 0.24 0.00	16.96 0.18 0.00	16.06 0.17 0.00
ALTAMONT_115KV_TB 2 55880	32.27 0.79 0.00	28.45 0.56 -1.89	20.54 0.35 -4.93	17.19 0.35 -1.95	17.01 0.40 0.00	19.75 0.47 0.00	19.59 0.42 0.00	21.19 0.44 0.00	26.07 0.60 0.00	33.79 0.89 0.00	32.21 0.87 -0.28	38.10 0.83 0.00	28.78 0.72 0.00	27.10 0.68 0.00	26.00 0.66 0.00	26.58 0.69 -0.12	26.08 0.65 0.00	24.60 0.63 0.00	23.36 0.64 0.00	22.95 0.55 0.00	25.30 0.55 0.00	21.70 0.41 0.00	17.15 0.37 0.00	16.16 0.27 0.00
ALTONA_WT_PWR 323606	32.21 0.73 0.00	26.51 0.50 0.00	15.59 0.32 0.00	15.12 0.23 0.00	16.94 0.33 0.00	19.59 0.31 0.00	19.52 0.35 0.00	21.30 0.55 0.00	26.24 0.78 0.00	33.74 0.84 0.00	31.91 0.85 0.00	38.53 1.27 0.00	28.92 0.86 0.00	26.86 0.44 0.00	25.42 0.08 0.00	13.78 -0.54 11.45	-13.45 -1.13 37.74	-13.80 -1.13 36.64	10.44 -0.98 11.31	22.15 -0.24 0.00	25.03 0.27 0.00	21.77 0.48 0.00	17.18 0.40 0.00	16.48 0.59 0.00
AMERICAN_REF_FUEL 24010	29.46 -2.02 0.00	24.34 -1.66 0.00	14.32 -0.95 0.00	13.82 -1.07 0.00	15.36 -1.25 0.00	17.87 -1.41 0.00	17.77 -1.40 0.00	18.91 -1.84 0.00	23.33 -2.13 0.00	29.74 -3.16 0.00	28.26 -2.83 -0.03	33.73 -3.54 0.00	25.33 -2.73 0.00	24.23 -2.20 0.00	23.50 -1.84 0.00	23.84 -1.94 -0.01	23.59 -1.84 0.00	22.10 -1.87 0.00	21.18 -1.55 0.00	20.99 -1.41 0.00	23.18 -1.58 0.00	19.94 -1.36 0.00	15.77 -1.01 0.00	15.01 -0.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.85 -0.63 0.00	25.47 -0.54 0.00	14.72 -0.54 0.00	14.29 -0.60 0.00	16.10 -0.51 0.00	18.78 -0.50 0.00	18.47 -0.70 0.00	19.73 -1.02 0.00	24.59 -0.87 0.00	31.29 -1.61 0.00	29.56 -1.53 -0.04	35.09 -2.17 0.00	26.48 -1.57 0.00	25.21 -1.21 0.00	24.34 -1.00 0.00	24.78 -1.01 -0.02	24.25 -1.17 0.00	22.99 -0.98 0.00	22.08 -0.65 0.00	21.95 -0.45 0.00	24.29 -0.46 0.00	20.71 -0.58 0.00	16.12 -0.66 0.00	15.24 -0.65 0.00
ARTHUR_KILL_GT_1 23520	33.77 1.84 -0.45	31.20 1.34 -3.86	28.88 0.80 -12.81	21.03 0.84 -5.30	17.57 0.95 0.00	20.39 1.11 0.00	20.28 1.11 0.00	21.98 1.23 0.00	26.95 1.49 0.00	33.89 2.01 1.01	33.17 1.90 -0.22	39.21 1.95 0.00	28.44 1.81 1.43	28.12 1.70 0.00	26.94 1.60 0.00	27.37 1.51 -0.10	27.00 1.57 0.00	25.53 1.56 0.00	24.29 1.56 0.00	23.85 1.45 0.00	26.27 1.51 -0.01	22.53 1.23 0.00	17.84 1.05 0.00	16.78 0.88 -0.01
ARTHUR_KILL_2 23512	33.69 1.75 -0.45	31.14 1.27 -3.86	28.84 0.76 -12.81	20.99 0.81 -5.30	17.53 0.91 0.00	20.33 1.05 0.00	20.23 1.06 0.00	21.92 1.17 0.00	26.88 1.42 0.00	33.80 1.92 1.01	33.08 1.81 -0.22	39.11 1.85 0.00	28.35 1.73 1.43	28.04 1.62 0.00	26.88 1.53 0.00	27.30 1.44 -0.10	26.92 1.50 0.00	25.46 1.49 0.00	24.22 1.50 0.00	23.79 1.39 0.00	26.21 1.45 -0.01	22.47 1.17 0.00	17.80 1.01 0.00	16.74 0.84 -0.01
ARTHUR_KILL_3 23513	33.26 1.78 0.00	32.01 1.19 -4.81	29.16 0.66 -13.23	20.90 0.72 -5.30	17.42 0.81 0.00	20.24 0.96 0.00	20.14 0.97 0.00	21.82 1.07 0.00	26.83 1.37 0.00	34.48 1.83 0.25	33.06 1.79 -0.21	39.01 1.75 0.00	29.27 1.57 0.36	27.88 1.45 0.00	26.73 1.39 0.00	27.18 1.32 -0.09	26.80 1.38 0.00	25.32 1.35 0.00	24.07 1.35 0.00	23.63 1.23 0.00	26.08 1.32 0.00	22.36 1.06 0.00	17.70 0.92 0.00	16.72 0.82 0.00
ARTHUR_KILL_COGEN 323718	33.77 1.84 -0.45	31.20 1.34 -3.86	28.88 0.80 -12.81	21.03 0.84 -5.30	17.57 0.95 0.00	20.39 1.11 0.00	20.28 1.11 0.00	21.98 1.23 0.00	26.95 1.49 0.00	33.89 2.01 1.01	33.17 1.90 -0.22	39.21 1.95 0.00	28.44 1.81 1.43	28.12 1.70 0.00	26.94 1.60 0.00	27.37 1.51 -0.10	27.00 1.57 0.00	25.53 1.56 0.00	24.29 1.56 0.00	23.85 1.45 0.00	26.27 1.51 -0.01	22.53 1.23 0.00	17.84 1.05 0.00	16.78 0.88 -0.01
ASHOKAN____ 23654	32.77 1.28 0.00	28.18 0.98 -1.20	19.01 0.61 -3.14	16.68 0.55 -1.24	17.21 0.60 0.00	20.01 0.73 0.00	19.87 0.70 0.00	21.51 0.76 0.00	26.52 1.06 0.00	34.47 1.57 0.00	32.88 1.58 -0.25	38.91 1.64 0.00	29.43 1.38 0.00	27.74 1.32 0.00	26.61 1.27 0.00	27.20 1.32 -0.11	26.71 1.28 0.00	25.19 1.23 0.00	23.98 1.26 0.00	23.55 1.15 0.00	25.87 1.11 0.00	22.15 0.85 0.00	17.47 0.69 0.00	16.41 0.52 0.00

ASTORIA_EAST_ENERGY_CC1 323581	33.34 1.85 -0.01	32.40 1.27 -5.13	29.35 0.71 -13.37	20.97 0.78 -5.30	17.50 0.89 0.00	20.25 0.97 0.00	20.17 1.00 0.00	21.88 1.13 0.00	26.90 1.44 0.00	34.83 1.93 0.00	33.13 1.86 -0.20	39.13 1.87 0.01	29.67 1.63 0.01	27.90 1.47 -0.01	26.76 1.42 0.00	27.21 1.35 -0.10	26.81 1.38 0.00	25.34 1.37 0.00	24.11 1.39 0.00	23.68 1.28 0.00	26.09 1.33 -0.01	22.37 1.08 0.00	17.75 0.96 0.00	16.75 0.85 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	33.34 1.85 -0.01	32.40 1.27 -5.13	29.35 0.71 -13.37	20.97 0.78 -5.30	17.50 0.88 0.00	20.25 0.97 0.00	20.17 1.00 0.00	21.88 1.13 0.00	26.90 1.44 0.00	34.83 1.93 0.00	33.13 1.86 -0.20	39.13 1.87 0.01	29.67 1.63 0.01	27.90 1.47 -0.01	26.76 1.42 0.00	27.21 1.35 -0.10	26.81 1.38 0.00	25.34 1.37 0.00	24.11 1.39 0.00	23.68 1.28 0.00	26.09 1.33 -0.01	22.37 1.08 0.00	17.75 0.96 0.00	16.75 0.85 -0.01
ASTORIA_GT2_1 24094	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT2_2 24095	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT2_3 24096	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT2_4 24097	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT3_1 24098	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT3_2 24099	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT3_3 24100	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT3_4 24101	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT4_1 24102	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT4_2 24103	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT4_3 24104	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT4_4 24105	33.37 1.88 0.00	32.41 1.28 -5.12	29.36 0.72 -13.37	20.97 0.79 -5.30	17.51 0.90 0.00	20.25 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.14 1.88 -0.20	39.15 1.90 0.01	29.68 1.64 0.02	27.91 1.49 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.82 1.39 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.10 1.34 0.00	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 0.00
ASTORIA_GT_1 23523	33.42 1.92 -0.01	32.46 1.33 -5.13	29.39 0.75 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.29 1.01 0.00	20.22 1.05 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.92 2.01 0.00	33.20 1.94 -0.20	39.23 1.97 0.01	29.74 1.69 0.01	27.97 1.54 -0.01	26.82 1.48 0.00	27.27 1.41 -0.10	26.87 1.44 0.00	25.40 1.43 0.00	24.17 1.45 0.00	23.74 1.34 0.00	26.16 1.39 -0.01	22.43 1.13 0.00	17.79 1.00 0.00	16.78 0.89 -0.01

ASTORIA_GT_10 24110	33.95 2.01 -0.45	32.57 1.43 -5.12	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.04 1.58 0.00	35.01 2.11 0.00	33.29 2.02 -0.21	39.30 2.04 0.00	29.88 1.82 0.00	28.12 1.69 0.00	26.94 1.60 0.00	27.40 1.54 -0.09	27.00 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.51 0.00	22.51 1.22 0.00	17.82 1.04 0.00	16.82 0.93 0.00
ASTORIA_GT_11 24225	33.95 2.01 -0.45	32.57 1.43 -5.12	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.04 1.58 0.00	35.01 2.11 0.00	33.29 2.02 -0.21	39.30 2.04 0.00	29.88 1.82 0.00	28.12 1.69 0.00	26.94 1.60 0.00	27.40 1.54 -0.09	27.00 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.51 0.00	22.51 1.22 0.00	17.82 1.04 0.00	16.82 0.93 0.00
ASTORIA_GT_12 24226	33.95 2.01 -0.45	32.57 1.43 -5.12	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.04 1.58 0.00	35.01 2.11 0.00	33.29 2.02 -0.21	39.30 2.04 0.00	29.88 1.82 0.00	28.12 1.69 0.00	26.94 1.60 0.00	27.40 1.54 -0.09	27.00 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.51 0.00	22.51 1.22 0.00	17.82 1.04 0.00	16.82 0.93 0.00
ASTORIA_GT_13 24227	33.95 2.01 -0.45	32.57 1.43 -5.12	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.04 1.58 0.00	35.01 2.11 0.00	33.29 2.02 -0.21	39.30 2.04 0.00	29.88 1.82 0.00	28.12 1.69 0.00	26.94 1.60 0.00	27.40 1.54 -0.09	27.00 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.51 0.00	22.51 1.22 0.00	17.82 1.04 0.00	16.82 0.93 0.00
ASTORIA_GT_5 24106	33.42 1.92 -0.01	32.46 1.33 -5.13	29.39 0.75 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.29 1.01 0.00	20.22 1.05 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.92 2.01 0.00	33.20 1.94 -0.20	39.23 1.97 0.01	29.74 1.69 0.01	27.97 1.54 -0.01	26.82 1.48 0.00	27.27 1.41 -0.10	26.87 1.44 0.00	25.40 1.43 0.00	24.17 1.45 0.00	23.74 1.34 0.00	26.16 1.39 -0.01	22.43 1.13 0.00	17.79 1.00 0.00	16.78 0.89 -0.01
ASTORIA_GT_7 24107	33.42 1.92 -0.01	32.46 1.33 -5.13	29.39 0.75 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.29 1.01 0.00	20.22 1.05 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.92 2.01 0.00	33.20 1.94 -0.20	39.23 1.97 0.01	29.74 1.69 0.01	27.97 1.54 -0.01	26.82 1.48 0.00	27.27 1.41 -0.10	26.87 1.44 0.00	25.40 1.43 0.00	24.17 1.45 0.00	23.74 1.34 0.00	26.16 1.39 -0.01	22.43 1.13 0.00	17.79 1.00 0.00	16.78 0.89 -0.01
ASTORIA_GT_8 24108	33.42 1.93 0.00	32.46 1.33 -5.12	29.39 0.75 -13.37	21.00 0.82 -5.30	17.54 0.93 0.00	20.29 1.01 0.00	20.22 1.05 0.00	21.93 1.18 0.00	26.96 1.50 0.00	34.91 2.01 0.00	33.20 1.94 -0.20	39.23 1.97 0.01	29.73 1.69 0.02	27.97 1.54 0.00	26.82 1.48 0.00	27.27 1.41 -0.09	26.87 1.44 0.00	25.40 1.43 0.00	24.17 1.45 0.00	23.74 1.34 0.00	26.14 1.39 0.00	22.42 1.13 0.00	17.78 1.00 0.00	16.78 0.89 0.00
ASTORIA___2 24149	33.36 1.87 -0.01	32.42 1.28 -5.13	29.36 0.72 -13.37	20.98 0.79 -5.30	17.51 0.90 0.00	20.26 0.97 0.00	20.18 1.01 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.15 1.88 -0.20	39.15 1.90 0.01	29.69 1.64 0.01	27.92 1.49 -0.01	26.77 1.43 0.00	27.22 1.36 -0.10	26.82 1.40 0.00	25.35 1.39 0.00	24.13 1.40 0.00	23.70 1.30 0.00	26.11 1.34 -0.01	22.39 1.09 0.00	17.75 0.97 0.00	16.75 0.86 -0.01
ASTORIA___3 23516	33.95 2.01 -0.46	32.57 1.43 -5.13	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.05 1.58 0.00	35.01 2.11 0.00	33.30 2.02 -0.22	39.30 2.04 0.00	29.89 1.83 -0.01	28.13 1.69 -0.01	26.94 1.60 0.00	27.40 1.54 -0.10	27.01 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.50 -0.01	22.51 1.22 0.00	17.83 1.04 0.00	16.82 0.93 -0.01
ASTORIA___4 23517	33.95 2.01 -0.45	32.57 1.43 -5.12	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.04 1.58 0.00	35.01 2.11 0.00	33.29 2.02 -0.21	39.30 2.04 0.00	29.88 1.82 0.00	28.12 1.69 0.00	26.94 1.60 0.00	27.40 1.54 -0.09	27.00 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.51 0.00	22.51 1.22 0.00	17.82 1.04 0.00	16.82 0.93 0.00
ASTORIA___5 23518	33.95 2.01 -0.46	32.57 1.43 -5.13	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.05 1.58 0.00	35.01 2.11 0.00	33.30 2.02 -0.22	39.30 2.03 0.00	29.89 1.83 -0.01	28.12 1.69 -0.01	26.94 1.60 0.00	27.40 1.54 -0.10	27.01 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.50 -0.01	22.51 1.22 0.00	17.83 1.04 0.00	16.82 0.93 -0.01
AST_ENERGY_2_CC3 323677	33.34 1.85 0.00	32.42 1.28 -5.13	29.36 0.72 -13.37	20.96 0.78 -5.30	17.48 0.87 0.00	20.29 1.01 0.00	20.18 1.01 0.00	21.87 1.12 0.00	26.89 1.42 0.00	34.82 1.92 0.00	33.12 1.85 -0.21	39.12 1.85 0.00	29.72 1.66 0.00	27.97 1.54 0.00	26.81 1.47 0.00	27.24 1.38 -0.09	26.87 1.44 0.00	25.38 1.41 0.00	24.13 1.41 0.00	23.68 1.28 0.00	26.12 1.36 0.00	22.39 1.09 0.00	17.74 0.96 0.00	16.75 0.86 0.00
AST_ENERGY_2_CC4 323678	33.34 1.85 0.00	32.42 1.28 -5.13	29.36 0.72 -13.37	20.96 0.78 -5.30	17.48 0.87 0.00	20.29 1.01 0.00	20.18 1.01 0.00	21.87 1.12 0.00	26.89 1.42 0.00	34.82 1.92 0.00	33.12 1.85 -0.21	39.12 1.85 0.00	29.72 1.66 0.00	27.97 1.54 0.00	26.81 1.47 0.00	27.24 1.38 -0.09	26.87 1.44 0.00	25.38 1.41 0.00	24.13 1.41 0.00	23.68 1.28 0.00	26.12 1.36 0.00	22.39 1.09 0.00	17.74 0.96 0.00	16.75 0.86 0.00
ATHENS_STG_1 23668	32.51 1.02 0.00	29.03 0.72 -2.30	21.70 0.43 -6.00	17.72 0.45 -2.38	17.12 0.52 0.00	19.89 0.61 0.00	19.73 0.56 0.00	21.35 0.60 0.00	26.27 0.80 0.00	34.03 1.13 0.00	32.41 1.11 -0.25	38.34 1.07 0.00	28.99 0.94 0.00	27.31 0.88 0.00	26.19 0.85 0.00	26.73 0.86 -0.11	26.27 0.84 0.00	24.79 0.82 0.00	23.56 0.83 0.00	23.13 0.73 0.00	25.51 0.75 0.00	21.87 0.58 0.00	17.29 0.51 0.00	16.31 0.41 0.00
ATHENS_STG_2 23670	32.51 1.02 0.00	29.03 0.72 -2.30	21.70 0.43 -6.00	17.72 0.45 -2.38	17.12 0.52 0.00	19.89 0.61 0.00	19.73 0.56 0.00	21.35 0.60 0.00	26.27 0.80 0.00	34.03 1.13 0.00	32.41 1.11 -0.25	38.34 1.07 0.00	28.99 0.94 0.00	27.31 0.88 0.00	26.19 0.85 0.00	26.73 0.86 -0.11	26.27 0.84 0.00	24.79 0.82 0.00	23.56 0.83 0.00	23.13 0.73 0.00	25.51 0.75 0.00	21.87 0.58 0.00	17.29 0.51 0.00	16.31 0.41 0.00

ATHENS_STG_3 23677	32.51 1.02 0.00	29.03 0.72 -2.30	21.70 0.43 -6.00	17.72 0.45 -2.38	17.12 0.52 0.00	19.89 0.61 0.00	19.73 0.56 0.00	21.35 0.60 0.00	26.27 0.80 0.00	34.03 1.13 0.00	32.41 1.11 -0.25	38.34 1.07 0.00	28.99 0.94 0.00	27.31 0.88 0.00	26.19 0.85 0.00	26.73 0.86 -0.11	26.27 0.84 0.00	24.79 0.82 0.00	23.56 0.83 0.00	23.13 0.73 0.00	25.51 0.75 0.00	21.87 0.58 0.00	17.29 0.51 0.00	16.31 0.41 0.00
AUBURN____LFGE 323710	31.91 0.43 0.00	26.30 0.30 0.00	15.43 0.16 0.00	15.01 0.12 0.00	16.72 0.12 0.00	19.44 0.16 0.00	19.33 0.16 0.00	20.87 0.12 0.00	25.76 0.30 0.00	33.25 0.35 0.00	31.43 0.35 -0.03	37.53 0.26 0.00	28.18 0.12 0.00	26.62 0.19 0.00	25.43 0.08 0.00	25.82 0.05 -0.01	25.62 0.19 0.00	24.14 0.17 0.00	22.96 0.24 0.00	22.70 0.30 0.00	25.02 0.26 0.00	21.45 0.15 0.00	16.86 0.08 0.00	16.00 0.10 0.00
BABYLON_RES_REC 323704	34.07 2.58 0.00	32.99 1.87 -5.11	29.74 1.14 -13.34	21.21 1.04 -5.28	17.72 1.11 0.00	20.55 1.27 0.00	20.49 1.32 0.00	22.20 1.45 0.00	27.24 1.78 0.00	35.30 2.40 0.00	33.52 2.25 -0.21	39.45 2.19 0.00	30.00 1.95 0.00	28.36 1.94 0.00	27.27 1.93 0.00	27.63 1.77 -0.09	27.10 1.67 0.00	25.59 1.62 0.00	24.40 1.68 0.00	23.80 1.40 0.00	26.33 1.57 0.00	22.57 1.27 0.00	17.97 1.19 0.00	16.94 1.05 0.00
BABYLON__69_KV_BK2 356345	34.44 2.95 0.00	33.29 2.17 -5.11	29.93 1.32 -13.34	21.37 1.20 -5.28	17.89 1.28 0.00	20.75 1.47 0.00	20.70 1.53 0.00	22.43 1.68 0.00	27.51 2.05 0.00	35.69 2.79 0.00	33.85 2.59 -0.21	39.87 2.60 0.00	30.32 2.26 0.00	28.68 2.25 0.00	27.60 2.25 0.00	27.93 2.07 -0.09	27.39 1.96 0.00	25.82 1.85 0.00	24.63 1.90 0.00	24.01 1.61 0.00	26.58 1.82 0.00	22.77 1.48 0.00	18.18 1.40 0.00	17.13 1.24 0.00
BALL_HILL_WT_PWR 323825	30.59 -0.89 0.00	25.28 -0.73 0.00	14.75 -0.52 0.00	14.29 -0.59 0.00	15.93 -0.68 0.00	18.57 -0.71 0.00	18.44 -0.73 0.00	19.73 -1.02 0.00	24.44 -1.03 0.00	31.23 -1.67 0.00	29.61 -1.49 -0.04	35.19 -2.07 0.00	26.40 -1.65 0.00	25.15 -1.28 0.00	24.28 -1.06 0.00	24.63 -1.15 -0.02	24.31 -1.11 0.00	22.90 -1.07 0.00	21.97 -0.76 0.00	21.83 -0.57 0.00	24.14 -0.62 0.00	20.66 -0.63 0.00	16.24 -0.54 0.00	15.42 -0.47 0.00
BARON_WINDS____WT_PWR 323822	31.11 -0.38 0.00	25.69 -0.32 0.00	15.01 -0.26 0.00	14.61 -0.28 0.00	16.24 -0.37 0.00	18.88 -0.40 0.00	18.66 -0.51 0.00	20.12 -0.63 0.00	25.00 -0.46 0.00	32.22 -0.68 0.00	30.42 -0.69 -0.05	36.07 -1.19 0.00	26.86 -1.19 0.00	25.29 -1.14 0.00	24.12 -1.23 0.00	24.39 -1.40 -0.02	24.09 -1.34 0.00	22.89 -1.07 0.00	22.00 -0.73 0.00	21.89 -0.59 0.00	24.11 -0.65 0.00	20.57 -0.73 0.00	16.25 -0.53 0.00	15.45 -0.44 0.00
BARRETT_IC_1 23704	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_10 23701	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_11 23702	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_12 23703	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_2 23705	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_3 23706	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_4 23707	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_5 23708	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_6 23709	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00

BARRETT_IC_7 23710	35.08 2.14 -1.46	32.70 1.50 -5.19	29.61 0.92 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.64 0.00	28.04 1.61 0.00	26.94 1.59 0.00	27.26 1.40 -0.09	26.74 1.31 0.00	25.24 1.28 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_8 23711	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT_IC_9 23700	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT___1 23545	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BARRETT___2 23546	35.08 2.13 -1.46	32.69 1.49 -5.19	29.60 0.91 -13.42	21.08 0.84 -5.35	17.60 0.92 -0.07	20.39 1.11 0.00	20.29 1.12 0.00	21.96 1.21 0.00	26.93 1.47 0.00	34.86 1.96 0.00	33.13 1.86 -0.21	39.03 1.77 0.00	29.70 1.65 0.00	28.03 1.61 0.00	26.93 1.59 0.00	27.26 1.40 -0.09	26.74 1.32 0.00	25.24 1.27 0.00	24.09 1.37 0.00	23.56 1.17 0.00	26.06 1.30 0.00	22.38 1.08 0.00	17.80 1.02 0.00	16.77 0.88 0.00
BATAVIA___115KV_TB1 55881	30.85 -0.64 0.00	25.45 -0.56 0.00	14.94 -0.33 0.00	14.43 -0.45 0.00	16.06 -0.55 0.00	18.70 -0.58 0.00	18.60 -0.57 0.00	19.91 -0.84 0.00	24.61 -0.85 0.00	31.51 -1.40 0.00	29.84 -1.25 -0.03	35.57 -1.69 0.00	26.61 -1.44 0.00	25.26 -1.17 0.00	24.42 -0.93 0.00	24.74 -1.04 -0.01	24.46 -0.97 0.00	23.11 -0.86 0.00	22.28 -0.44 0.00	22.10 -0.29 0.00	24.39 -0.37 0.00	20.92 -0.38 0.00	16.49 -0.30 0.00	15.64 -0.26 0.00
BAYONEEC___CTG1 323682	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG10 323750	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG2 323683	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG3 323684	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG4 323685	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG5 323686	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG6 323687	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG7 323688	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BAYONEEC___CTG8 323689	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00

BAYONEEC___CTG9 323749	33.36 1.87 0.00	32.12 1.30 -4.81	29.22 0.72 -13.23	20.96 0.78 -5.30	17.48 0.87 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.58 1.94 0.25	33.14 1.87 -0.21	39.12 1.86 0.00	29.36 1.66 0.36	27.96 1.54 0.00	26.81 1.47 0.00	27.26 1.40 -0.09	26.88 1.45 0.00	25.40 1.43 0.00	24.14 1.41 0.00	23.70 1.30 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.76 0.87 0.00
BEACON___LESR 323632	32.19 0.70 0.00	28.44 0.49 -1.94	20.65 0.31 -5.07	17.21 0.32 -2.01	16.98 0.37 0.00	19.76 0.49 0.00	19.61 0.43 0.00	21.22 0.47 0.00	26.15 0.68 0.00	33.89 1.00 0.00	32.26 0.93 -0.28	38.14 0.88 0.00	28.84 0.79 0.00	27.15 0.72 0.00	26.01 0.66 0.00	26.63 0.74 -0.12	26.12 0.70 0.00	24.70 0.73 0.00	23.46 0.73 0.00	22.99 0.59 0.00	25.33 0.57 0.00	21.69 0.40 0.00	17.15 0.37 0.00	16.11 0.22 0.00
BEAVER RIVER___HYD 24048	32.47 0.98 0.00	26.76 0.75 0.00	15.64 0.37 0.00	15.21 0.32 0.00	17.04 0.43 0.00	19.82 0.54 0.00	19.72 0.54 0.00	21.39 0.64 0.00	26.31 0.85 0.00	33.73 0.83 0.00	31.50 0.43 -0.01	38.04 0.78 0.00	27.70 -0.36 0.00	26.17 -0.26 0.00	25.14 -0.20 0.00	26.92 0.44 -0.71	28.54 0.77 -2.34	26.99 0.76 -2.27	24.13 0.70 -0.70	23.05 0.65 0.00	25.36 0.61 0.00	21.71 0.41 0.00	16.79 0.01 0.00	15.88 -0.01 0.00
BEEBEE_GT_13 23619	30.95 -0.54 0.00	25.52 -0.49 0.00	14.96 -0.31 0.00	14.51 -0.37 0.00	16.16 -0.45 0.00	18.79 -0.49 0.00	18.69 -0.48 0.00	20.12 -0.63 0.00	24.82 -0.64 0.00	31.92 -0.98 0.00	30.23 -0.85 -0.03	36.11 -1.16 0.00	27.09 -0.96 0.00	25.64 -0.78 0.00	24.66 -0.68 0.00	25.08 -0.69 -0.01	24.81 -0.62 0.00	23.41 -0.56 0.00	22.37 -0.35 0.00	22.13 -0.27 0.00	24.42 -0.33 0.00	20.94 -0.36 0.00	16.47 -0.31 0.00	15.60 -0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	34.17 2.23 -0.45	32.75 1.61 -5.12	29.56 0.93 -13.37	21.14 0.96 -5.30	17.68 1.07 0.00	20.52 1.24 0.00	20.42 1.25 0.00	22.14 1.39 0.00	27.22 1.76 0.00	35.26 2.36 0.00	33.51 2.24 -0.21	39.57 2.31 0.00	30.11 2.06 0.00	28.36 1.93 0.00	27.17 1.83 0.00	27.61 1.75 -0.09	27.21 1.79 0.00	25.71 1.74 0.00	24.45 1.72 0.00	24.01 1.62 0.00	26.48 1.73 0.00	22.68 1.39 0.00	17.96 1.18 0.00	16.92 1.03 0.00
BETHLEHEM___GRP 23843	31.78 0.30 0.00	28.10 0.15 -1.94	20.45 0.13 -5.05	17.02 0.13 -2.00	16.76 0.15 0.00	19.47 0.19 0.00	19.31 0.14 0.00	20.86 0.11 0.00	25.67 0.20 0.00	33.28 0.39 0.00	31.74 0.40 -0.28	37.52 0.26 0.00	28.36 0.30 0.00	26.70 0.27 0.00	25.60 0.26 0.00	26.20 0.31 -0.12	25.68 0.25 0.00	24.23 0.26 0.00	23.00 0.28 0.00	22.58 0.19 0.00	24.89 0.13 0.00	21.34 0.05 0.00	16.88 0.10 0.00	15.89 0.00 0.00
BETHLEHEM___GS1 323560	31.78 0.30 0.00	28.10 0.15 -1.94	20.44 0.13 -5.05	17.02 0.13 -2.00	16.76 0.15 0.00	19.47 0.19 0.00	19.31 0.14 0.00	20.87 0.11 0.00	25.67 0.20 0.00	33.28 0.39 0.00	31.74 0.41 -0.28	37.53 0.26 0.00	28.36 0.30 0.00	26.70 0.27 0.00	25.60 0.26 0.00	26.20 0.31 -0.12	25.68 0.25 0.00	24.23 0.26 0.00	23.01 0.28 0.00	22.59 0.19 0.00	24.89 0.13 0.00	21.34 0.05 0.00	16.88 0.10 0.00	15.89 0.00 0.00
BETHLEHEM___GS2 323561	31.78 0.30 0.00	28.10 0.15 -1.94	20.44 0.13 -5.05	17.02 0.13 -2.00	16.76 0.15 0.00	19.47 0.19 0.00	19.31 0.14 0.00	20.87 0.11 0.00	25.67 0.20 0.00	33.28 0.39 0.00	31.74 0.41 -0.28	37.53 0.26 0.00	28.36 0.30 0.00	26.70 0.27 0.00	25.60 0.26 0.00	26.20 0.31 -0.12	25.68 0.25 0.00	24.23 0.26 0.00	23.01 0.28 0.00	22.59 0.19 0.00	24.89 0.13 0.00	21.34 0.05 0.00	16.88 0.10 0.00	15.89 0.00 0.00
BETHLEHEM___GS3 323562	31.78 0.30 0.00	28.10 0.15 -1.94	20.44 0.13 -5.05	17.02 0.13 -2.00	16.76 0.15 0.00	19.47 0.19 0.00	19.31 0.14 0.00	20.87 0.11 0.00	25.67 0.20 0.00	33.28 0.39 0.00	31.74 0.41 -0.28	37.53 0.26 0.00	28.36 0.30 0.00	26.70 0.27 0.00	25.60 0.26 0.00	26.20 0.31 -0.12	25.68 0.25 0.00	24.23 0.26 0.00	23.01 0.28 0.00	22.59 0.19 0.00	24.89 0.13 0.00	21.34 0.05 0.00	16.88 0.10 0.00	15.89 0.00 0.00
BETHLEHEM___STEEL 23779	30.51 -0.98 0.00	25.20 -0.80 0.00	14.77 -0.50 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.82 0.00	18.35 -0.82 0.00	19.61 -1.14 0.00	24.25 -1.21 0.00	30.99 -1.91 0.00	29.42 -1.67 -0.04	35.03 -2.24 0.00	26.23 -1.82 0.00	25.00 -1.43 0.00	24.15 -1.19 0.00	24.53 -1.26 -0.02	24.26 -1.17 0.00	22.80 -1.17 0.00	21.89 -0.83 0.00	21.73 -0.67 0.00	24.01 -0.75 0.00	20.60 -0.70 0.00	16.23 -0.55 0.00	15.42 -0.47 0.00
BETHLHEM_115KV_TB1 79974	31.88 0.40 0.00	28.18 0.24 -1.93	20.48 0.17 -5.03	17.06 0.18 -2.00	16.81 0.21 0.00	19.53 0.25 0.00	19.36 0.19 0.00	20.94 0.19 0.00	25.76 0.29 0.00	33.39 0.49 0.00	31.84 0.50 -0.28	37.64 0.38 0.00	28.44 0.39 0.00	26.79 0.36 0.00	25.69 0.34 0.00	26.27 0.39 -0.12	25.76 0.34 0.00	24.31 0.34 0.00	23.08 0.36 0.00	22.66 0.27 0.00	24.98 0.22 0.00	21.42 0.12 0.00	16.94 0.16 0.00	15.94 0.05 0.00
BETHPAGE_CC_5 323564	33.99 2.46 -0.05	32.90 1.78 -5.11	29.68 1.07 -13.34	21.16 0.99 -5.28	17.68 1.06 0.00	20.50 1.23 0.00	20.43 1.26 0.00	22.13 1.38 0.00	27.14 1.68 0.00	35.18 2.28 0.00	33.43 2.16 -0.21	39.35 2.08 0.00	29.95 1.89 0.00	28.27 1.85 0.00	27.19 1.85 0.00	27.53 1.67 -0.09	27.03 1.60 0.00	25.52 1.56 0.00	24.33 1.61 0.00	23.76 1.36 0.00	26.27 1.51 0.00	22.52 1.22 0.00	17.91 1.13 0.00	16.90 1.01 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.64 -0.85 0.00	25.30 -0.70 0.00	14.83 -0.44 0.00	14.33 -0.56 0.00	15.91 -0.70 0.00	18.52 -0.76 0.00	18.43 -0.74 0.00	19.70 -1.05 0.00	24.36 -1.11 0.00	31.14 -1.76 0.00	29.56 -1.53 -0.04	35.19 -2.08 0.00	26.33 -1.72 0.00	25.09 -1.33 0.00	24.24 -1.10 0.00	24.63 -1.15 -0.02	24.36 -1.07 0.00	22.88 -1.08 0.00	22.00 -0.73 0.00	21.83 -0.57 0.00	24.12 -0.63 0.00	20.69 -0.61 0.00	16.30 -0.48 0.00	15.48 -0.42 0.00
BINGHAMTON___COGEN 23790	31.73 0.24 0.00	26.16 0.16 0.00	15.30 0.03 0.00	14.95 0.06 0.00	16.67 0.06 0.00	19.37 0.08 0.00	19.25 0.08 0.00	20.82 0.07 0.00	25.66 0.20 0.00	33.13 0.23 0.00	31.36 0.24 -0.07	37.33 0.07 0.00	28.09 0.04 0.00	26.51 0.08 0.00	25.43 0.09 0.00	25.83 0.03 -0.03	25.50 0.07 0.00	24.08 0.11 0.00	22.93 0.20 0.00	22.64 0.24 0.00	25.00 0.24 0.00	21.39 0.10 0.00	16.84 0.06 0.00	15.93 0.04 0.00
BIXINCNT_115KV_LOAD 355685	31.02 -0.46 0.00	25.59 -0.42 0.00	14.98 -0.29 0.00	14.46 -0.43 0.00	15.92 -0.69 0.00	18.47 -0.81 0.00	18.61 -0.57 0.00	19.97 -0.78 0.00	24.53 -0.94 0.00	31.43 -1.47 0.00	29.84 -1.25 -0.04	35.26 -2.01 0.00	25.92 -2.14 0.00	24.83 -1.60 0.00	23.94 -1.40 0.00	24.46 -1.32 -0.02	24.06 -1.36 0.00	22.62 -1.35 0.00	22.11 -0.61 0.00	21.91 -0.49 0.00	24.26 -0.50 0.00	20.82 -0.48 0.00	16.35 -0.43 0.00	15.43 -0.46 0.00

BLACK RIVER___HYD 24047	32.88 1.40 0.00	27.05 1.05 0.00	15.81 0.54 0.00	15.38 0.50 0.00	17.22 0.62 0.00	20.06 0.78 0.00	19.96 0.79 0.00	21.66 0.91 0.00	26.67 1.21 0.00	34.16 1.26 0.00	31.88 0.81 -0.01	38.46 1.19 0.00	27.89 -0.16 0.00	26.44 0.02 0.00	25.39 0.05 0.00	27.11 0.83 -0.51	28.32 1.22 -1.67	26.80 1.21 -1.62	24.35 1.13 -0.50	23.47 1.07 0.00	25.81 1.06 0.00	22.04 0.75 0.00	16.98 0.20 0.00	16.05 0.16 0.00
BLACKRVR_115KV_TB2 79977	32.88 1.40 0.00	27.05 1.04 0.00	15.81 0.54 0.00	15.38 0.50 0.00	17.22 0.62 0.00	20.05 0.78 0.00	19.96 0.79 0.00	21.66 0.91 0.00	26.67 1.21 0.00	34.16 1.26 0.00	31.88 0.81 -0.01	38.46 1.19 0.00	27.89 -0.16 0.00	26.44 0.01 0.00	25.39 0.05 0.00	27.11 0.83 -0.51	28.32 1.22 -1.67	26.80 1.21 -1.62	24.35 1.13 -0.50	23.47 1.07 0.00	25.82 1.06 0.00	22.05 0.75 0.00	16.98 0.20 0.00	16.05 0.16 0.00
BLISS_WT_PWR 323608	31.02 -0.47 0.00	25.59 -0.42 0.00	14.99 -0.28 0.00	14.46 -0.43 0.00	15.87 -0.74 0.00	18.39 -0.89 0.00	18.58 -0.59 0.00	19.95 -0.79 0.00	24.45 -1.01 0.00	31.35 -1.55 0.00	29.78 -1.31 -0.04	35.12 -2.15 0.00	25.68 -2.37 0.00	24.65 -1.77 0.00	23.78 -1.57 0.00	24.33 -1.46 -0.02	23.88 -1.54 0.00	22.46 -1.50 0.00	22.05 -0.68 0.00	21.84 -0.56 0.00	24.20 -0.56 0.00	20.77 -0.52 0.00	16.31 -0.46 0.00	15.37 -0.52 0.00
BLUESTONE___WT_PWR 323821	32.58 1.09 0.00	26.82 0.81 0.00	15.70 0.43 0.00	15.39 0.50 0.00	17.27 0.66 0.00	19.89 0.61 0.00	19.80 0.63 0.00	21.69 0.94 0.00	26.60 1.14 0.00	34.20 1.30 0.00	32.37 1.24 -0.08	38.56 1.29 0.00	28.87 0.82 0.00	27.30 0.87 0.00	26.21 0.87 0.00	26.69 0.89 -0.03	26.40 0.97 0.00	25.02 1.06 0.00	23.83 1.10 0.00	23.52 1.12 0.00	25.90 1.14 0.00	22.02 0.73 0.00	17.27 0.49 0.00	16.31 0.42 0.00
BLUE_CIRC_CHEM_DRP 24182	32.32 0.84 0.00	28.42 0.61 -1.81	20.37 0.39 -4.72	17.14 0.38 -1.87	17.04 0.43 0.00	19.79 0.51 0.00	19.63 0.45 0.00	21.22 0.47 0.00	26.10 0.63 0.00	33.82 0.92 0.00	32.22 0.89 -0.27	38.12 0.86 0.00	28.79 0.74 0.00	27.11 0.69 0.00	25.99 0.65 0.00	26.60 0.71 -0.12	26.08 0.66 0.00	24.60 0.63 0.00	23.36 0.64 0.00	22.96 0.56 0.00	25.30 0.54 0.00	21.70 0.40 0.00	17.15 0.37 0.00	16.15 0.26 0.00
BOC_GAS_DRP 24189	32.14 0.66 0.00	28.35 0.45 -1.89	20.49 0.29 -4.94	17.14 0.30 -1.96	16.95 0.34 0.00	19.69 0.41 0.00	19.52 0.35 0.00	21.11 0.36 0.00	25.97 0.50 0.00	33.65 0.75 0.00	32.06 0.73 -0.28	37.93 0.67 0.00	28.66 0.60 0.00	26.99 0.57 0.00	25.89 0.54 0.00	26.46 0.57 -0.12	25.97 0.54 0.00	24.50 0.53 0.00	23.27 0.55 0.00	22.86 0.46 0.00	25.20 0.45 0.00	21.62 0.32 0.00	17.09 0.31 0.00	16.11 0.21 0.00
BOONVILLE_115KV_TB1 79983	32.34 0.85 0.00	26.67 0.66 0.00	15.62 0.35 0.00	15.22 0.34 0.00	17.02 0.41 0.00	19.78 0.50 0.00	19.69 0.51 0.00	21.34 0.59 0.00	26.26 0.80 0.00	33.82 0.92 0.00	31.75 0.69 -0.01	38.16 0.89 0.00	28.24 0.19 0.00	26.65 0.22 0.00	25.60 0.26 0.00	26.65 0.61 -0.28	27.15 0.80 -0.92	25.65 0.78 -0.89	23.76 0.76 -0.28	23.09 0.69 0.00	25.44 0.68 0.00	21.78 0.49 0.00	16.99 0.21 0.00	16.06 0.17 0.00
BORALEX_4TH_BRANCH 23824	32.75 1.26 0.00	29.05 0.93 -2.11	21.44 0.65 -5.51	17.63 0.56 -2.19	17.24 0.63 0.00	20.01 0.73 0.00	19.83 0.66 0.00	21.44 0.69 0.00	26.37 0.91 0.00	34.23 1.33 0.00	32.61 1.28 -0.27	38.46 1.20 0.00	29.08 1.02 0.00	27.42 1.00 0.00	26.35 1.00 0.00	27.07 1.19 -0.12	26.43 1.00 0.00	24.87 0.91 0.00	23.60 0.88 0.00	23.15 0.75 0.00	25.53 0.77 0.00	21.88 0.58 0.00	17.29 0.51 0.00	16.25 0.35 0.00
BOWLINE___1 23526	32.91 1.43 0.00	19.93 0.97 7.05	-2.57 0.56 18.40	8.20 0.60 7.29	17.29 0.68 0.00	20.11 0.83 0.00	20.01 0.84 0.00	21.67 0.92 0.00	26.67 1.21 0.00	34.55 1.65 0.00	32.88 1.62 -0.20	38.84 1.57 0.00	29.44 1.39 0.00	27.71 1.28 0.00	26.58 1.24 0.00	27.03 1.17 -0.09	26.64 1.21 0.00	25.16 1.20 0.00	23.93 1.20 0.00	23.48 1.09 0.00	25.92 1.17 0.00	22.22 0.93 0.00	17.57 0.79 0.00	16.57 0.68 0.00
BOWLINE___2 23595	32.91 1.43 0.00	19.92 0.97 7.06	-2.58 0.56 18.41	8.19 0.60 7.29	17.29 0.68 0.00	20.11 0.83 0.00	20.01 0.84 0.00	21.67 0.92 0.00	26.67 1.21 0.00	34.55 1.65 0.00	32.88 1.62 -0.20	38.84 1.57 0.00	29.44 1.39 0.00	27.71 1.28 0.00	26.58 1.24 0.00	27.03 1.17 -0.09	26.64 1.21 0.00	25.16 1.20 0.00	23.93 1.20 0.00	23.48 1.09 0.00	25.92 1.17 0.00	22.22 0.93 0.00	17.57 0.79 0.00	16.57 0.68 0.00
BRADY___115KV_TB2 356060	31.69 0.20 0.00	26.26 0.25 0.00	15.42 0.15 0.00	14.99 0.11 0.00	16.73 0.12 0.00	19.42 0.14 0.00	19.40 0.23 0.00	21.03 0.28 0.00	25.74 0.28 0.00	33.20 0.29 0.00	31.30 0.24 0.00	37.89 0.63 0.00	28.43 0.37 0.00	26.71 0.28 0.00	25.57 0.22 0.00	26.85 0.18 -0.90	28.49 0.09 -2.98	26.88 0.02 -2.89	23.59 -0.03 -0.89	22.49 0.09 0.00	24.93 0.18 0.00	21.55 0.25 0.00	16.93 0.15 0.00	16.12 0.23 0.00
BRANSCOMB___SOLAR 323811	33.18 1.70 0.00	29.23 1.30 -1.92	21.06 0.78 -5.01	17.60 0.73 -1.99	17.43 0.82 0.00	20.25 0.97 0.00	20.08 0.91 0.00	21.68 0.94 0.00	26.77 1.30 0.00	34.77 1.88 0.00	33.15 1.81 -0.28	39.24 1.97 0.00	29.63 1.57 0.00	27.94 1.51 0.00	26.75 1.41 0.00	27.41 1.51 -0.12	26.81 1.38 0.00	25.24 1.28 0.00	23.96 1.23 0.00	23.49 1.09 0.00	25.88 1.12 0.00	22.16 0.86 0.00	17.49 0.71 0.00	16.45 0.56 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.22 2.79 0.05	33.17 2.06 -5.11	29.86 1.25 -13.34	21.32 1.15 -5.28	17.83 1.22 0.00	20.68 1.40 0.00	20.63 1.46 0.00	22.35 1.60 0.00	27.40 1.93 0.00	35.52 2.62 0.00	33.66 2.39 -0.21	39.61 2.35 0.00	30.14 2.09 0.00	28.51 2.08 0.00	27.45 2.11 0.00	27.77 1.90 -0.09	27.24 1.81 0.00	25.59 1.62 0.00	24.40 1.68 0.00	23.76 1.36 0.00	26.36 1.60 0.00	22.61 1.31 0.00	18.13 1.34 0.00	17.08 1.19 0.00
BRISTLHL_115KV_TB1 79998	31.99 0.50 0.00	26.36 0.36 0.00	15.44 0.18 0.00	15.04 0.15 0.00	16.77 0.16 0.00	19.46 0.18 0.00	19.35 0.18 0.00	20.97 0.22 0.00	25.80 0.33 0.00	33.26 0.36 0.00	31.42 0.35 -0.02	37.61 0.35 0.00	28.16 0.10 0.00	26.57 0.14 0.00	25.50 0.16 0.00	26.02 0.25 -0.01	25.74 0.31 0.00	24.34 0.38 0.00	23.14 0.41 0.00	22.82 0.43 0.00	25.18 0.43 0.00	21.57 0.28 0.00	16.92 0.14 0.00	15.97 0.08 0.00
BROOKHAVEN___DRP 24191	34.26 2.84 0.06	33.22 2.10 -5.11	29.88 1.28 -13.34	21.34 1.17 -5.28	17.87 1.27 0.00	20.71 1.43 0.00	20.66 1.49 0.00	22.39 1.64 0.00	27.44 1.98 0.00	35.62 2.72 0.00	33.75 2.48 -0.21	39.69 2.42 0.00	30.20 2.14 0.00	28.59 2.17 0.00	27.55 2.21 0.00	27.86 2.00 -0.09	27.37 1.95 0.00	25.83 1.86 0.00	24.63 1.90 0.00	23.97 1.58 0.00	26.54 1.78 0.00	22.72 1.43 0.00	18.15 1.37 0.00	17.09 1.19 0.00

BROOKLYN_NAVY_YARD 23515	33.42 1.93 0.00	32.49 1.35 -5.13	29.40 0.76 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.06 0.00	20.23 1.06 0.00	21.92 1.17 0.00	26.95 1.48 0.00	34.90 2.00 0.00	33.17 1.90 -0.21	39.18 1.92 0.00	29.77 1.72 0.00	28.00 1.57 0.00	26.84 1.50 0.00	27.29 1.42 -0.09	26.90 1.48 0.00	25.41 1.44 0.00	24.15 1.42 0.00	23.71 1.31 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.77 0.99 0.00	16.81 0.92 0.00
BROOKLYN___ARMY_DRP 323595	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
BROOKVLE_69_KV_TB1 55790	33.93 2.28 -0.16	32.77 1.64 -5.12	29.59 0.97 -13.35	21.10 0.93 -5.29	17.63 1.02 -0.01	20.46 1.18 0.00	20.37 1.20 0.00	22.07 1.32 0.00	27.13 1.67 0.00	35.16 2.26 0.00	33.47 2.20 -0.21	39.48 2.21 0.00	30.00 1.95 0.00	28.29 1.86 0.00	27.17 1.83 0.00	27.53 1.67 -0.09	27.06 1.64 0.00	25.56 1.59 0.00	24.34 1.62 0.00	23.83 1.44 0.00	26.33 1.57 0.00	22.56 1.27 0.00	17.87 1.09 0.00	16.86 0.96 0.00
BROOME_2_LFGE 323671	31.73 0.24 0.00	26.16 0.16 0.00	15.30 0.03 0.00	14.95 0.06 0.00	16.67 0.06 0.00	19.37 0.08 0.00	19.25 0.08 0.00	20.82 0.07 0.00	25.66 0.20 0.00	33.13 0.23 0.00	31.36 0.24 -0.07	37.33 0.07 0.00	28.09 0.04 0.00	26.51 0.08 0.00	25.43 0.09 0.00	25.83 0.03 -0.03	25.50 0.07 0.00	24.08 0.11 0.00	22.93 0.20 0.00	22.64 0.24 0.00	25.00 0.24 0.00	21.39 0.10 0.00	16.84 0.06 0.00	15.93 0.04 0.00
BROOME___LFGE 323600	31.73 0.24 0.00	26.16 0.16 0.00	15.30 0.03 0.00	14.95 0.06 0.00	16.67 0.06 0.00	19.37 0.08 0.00	19.25 0.08 0.00	20.82 0.07 0.00	25.66 0.20 0.00	33.13 0.23 0.00	31.36 0.24 -0.07	37.33 0.07 0.00	28.09 0.04 0.00	26.51 0.08 0.00	25.43 0.09 0.00	25.83 0.03 -0.03	25.50 0.07 0.00	24.08 0.11 0.00	22.93 0.20 0.00	22.64 0.24 0.00	25.00 0.24 0.00	21.39 0.10 0.00	16.84 0.06 0.00	15.93 0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	32.11 0.62 0.00	26.51 0.50 0.00	15.52 0.25 0.00	15.10 0.21 0.00	16.89 0.28 0.00	19.62 0.34 0.00	19.55 0.38 0.00	21.22 0.47 0.00	26.04 0.58 0.00	33.48 0.58 0.00	31.39 0.33 -0.01	37.94 0.67 0.00	27.89 -0.16 0.00	26.28 -0.15 0.00	25.20 -0.15 0.00	27.22 0.19 -1.26	29.91 0.35 -4.13	28.29 0.31 -4.02	24.23 0.27 -1.24	22.70 0.30 0.00	25.05 0.29 0.00	21.52 0.23 0.00	16.76 -0.02 0.00	15.90 0.01 0.00
BROWNSV1_27_KV_LOAD 356125	33.69 2.21 0.00	32.72 1.59 -5.13	29.53 0.89 -13.37	21.11 0.93 -5.30	17.65 1.04 0.00	20.49 1.21 0.00	20.38 1.21 0.00	22.09 1.34 0.00	27.18 1.72 0.00	35.20 2.30 0.00	33.49 2.22 -0.21	39.56 2.30 0.00	30.06 2.00 0.00	28.29 1.87 0.00	27.11 1.77 0.00	27.54 1.68 -0.09	27.16 1.73 0.00	25.66 1.69 0.00	24.39 1.66 0.00	23.94 1.54 0.00	26.41 1.65 0.00	22.63 1.33 0.00	17.91 1.13 0.00	16.91 1.01 0.00
BURROWS___LYONSDAL 23803	32.36 0.87 0.00	26.70 0.69 0.00	15.62 0.36 0.00	15.22 0.34 0.00	17.03 0.42 0.00	19.80 0.52 0.00	19.70 0.53 0.00	21.36 0.60 0.00	26.29 0.82 0.00	33.80 0.90 0.00	31.68 0.61 -0.01	38.11 0.85 0.00	28.05 0.00 0.00	26.48 0.05 0.00	25.44 0.10 0.00	26.69 0.56 -0.37	27.43 0.81 -1.20	25.92 0.79 -1.17	23.85 0.76 -0.36	23.09 0.69 0.00	25.43 0.67 0.00	21.76 0.47 0.00	16.93 0.15 0.00	16.01 0.11 0.00
CAITHNESS_CC_1 323624	34.18 2.76 0.07	33.14 2.03 -5.11	29.83 1.23 -13.34	21.30 1.13 -5.28	17.82 1.22 0.00	20.66 1.38 0.00	20.61 1.43 0.00	22.33 1.58 0.00	27.37 1.90 0.00	35.51 2.61 0.00	33.65 2.38 -0.21	39.57 2.31 0.00	30.12 2.07 0.00	28.50 2.07 0.00	27.46 2.12 0.00	27.77 1.90 -0.09	27.28 1.86 0.00	25.74 1.78 0.00	24.54 1.81 0.00	23.89 1.49 0.00	26.45 1.69 0.00	22.65 1.36 0.00	18.10 1.32 0.00	17.04 1.15 0.00
CALPINE BETH_PAGE_GT4 24209	33.99 2.40 -0.10	32.86 1.73 -5.12	29.67 1.05 -13.35	21.14 0.96 -5.29	17.66 1.04 -0.01	20.47 1.20 0.00	20.40 1.23 0.00	22.08 1.33 0.00	27.08 1.61 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.27 2.00 0.00	29.87 1.82 0.00	28.21 1.78 0.00	27.13 1.79 0.00	27.46 1.60 -0.09	26.96 1.53 0.00	25.46 1.49 0.00	24.27 1.54 0.00	23.71 1.31 0.00	26.21 1.45 0.00	22.47 1.17 0.00	17.88 1.10 0.00	16.89 1.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	33.98 2.40 -0.10	32.85 1.73 -5.12	29.65 1.04 -13.35	21.14 0.96 -5.29	17.65 1.04 -0.01	20.47 1.20 0.00	20.40 1.23 0.00	22.08 1.33 0.00	27.08 1.62 0.00	35.09 2.19 0.00	33.36 2.08 -0.21	39.27 2.00 0.00	29.88 1.82 0.00	28.21 1.78 0.00	27.12 1.78 0.00	27.46 1.60 -0.09	26.97 1.54 0.00	25.46 1.49 0.00	24.27 1.54 0.00	23.71 1.31 0.00	26.21 1.45 0.00	22.47 1.17 0.00	17.88 1.10 0.00	16.89 1.00 0.00
CALPINE_BP_GT1 23823	33.98 2.40 -0.10	32.85 1.73 -5.12	29.65 1.04 -13.35	21.14 0.96 -5.29	17.65 1.04 -0.01	20.47 1.20 0.00	20.40 1.23 0.00	22.08 1.33 0.00	27.08 1.62 0.00	35.09 2.19 0.00	33.36 2.08 -0.21	39.27 2.00 0.00	29.88 1.82 0.00	28.21 1.78 0.00	27.12 1.78 0.00	27.46 1.60 -0.09	26.97 1.54 0.00	25.46 1.49 0.00	24.27 1.54 0.00	23.71 1.31 0.00	26.21 1.45 0.00	22.47 1.17 0.00	17.88 1.10 0.00	16.89 1.00 0.00
CALSPAN___DRP 24200	30.51 -0.98 0.00	25.20 -0.80 0.00	14.77 -0.50 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.82 0.00	18.35 -0.82 0.00	19.61 -1.14 0.00	24.25 -1.21 0.00	30.99 -1.91 0.00	29.42 -1.67 -0.04	35.03 -2.24 0.00	26.23 -1.82 0.00	25.00 -1.43 0.00	24.15 -1.19 0.00	24.53 -1.26 -0.02	24.26 -1.17 0.00	22.80 -1.17 0.00	21.89 -0.83 0.00	21.73 -0.67 0.00	24.01 -0.75 0.00	20.60 -0.70 0.00	16.23 -0.55 0.00	15.42 -0.47 0.00
CALVERTON___SOLAR 323806	34.37 2.95 0.06	33.32 2.20 -5.11	29.92 1.32 -13.34	21.39 1.23 -5.28	17.92 1.32 0.00	20.77 1.49 0.00	20.73 1.56 0.00	22.46 1.71 0.00	27.54 2.08 0.00	35.75 2.85 0.00	33.88 2.61 -0.21	39.83 2.56 0.00	30.31 2.25 0.00	28.71 2.28 0.00	27.66 2.31 0.00	27.97 2.11 -0.09	27.49 2.07 0.00	25.94 1.97 0.00	24.73 2.01 0.00	24.08 1.68 0.00	26.65 1.90 0.00	22.81 1.52 0.00	18.21 1.43 0.00	17.14 1.25 0.00
CANDIGU_WT_PWR 323617	31.11 -0.38 0.00	25.69 -0.32 0.00	15.01 -0.26 0.00	14.61 -0.28 0.00	16.24 -0.37 0.00	18.88 -0.40 0.00	18.66 -0.51 0.00	20.12 -0.63 0.00	25.00 -0.46 0.00	32.22 -0.68 0.00	30.42 -0.69 -0.05	36.07 -1.19 0.00	26.86 -1.19 0.00	25.29 -1.14 0.00	24.12 -1.23 0.00	24.39 -1.40 -0.02	24.09 -1.34 0.00	22.89 -1.07 0.00	22.00 -0.73 0.00	21.89 -0.50 0.00	24.11 -0.65 0.00	20.57 -0.73 0.00	16.25 -0.53 0.00	15.45 -0.44 0.00

CARR STREET_E__SYR 24060	31.37 -0.11 0.00	25.87 -0.13 0.00	15.17 -0.10 0.00	14.78 -0.10 0.00	16.48 -0.13 0.00	19.13 -0.15 0.00	19.01 -0.16 0.00	20.57 -0.18 0.00	25.31 -0.16 0.00	32.66 -0.24 0.00	30.87 -0.20 -0.02	36.92 -0.35 0.00	27.75 -0.31 0.00	26.17 -0.25 0.00	25.12 -0.22 0.00	25.56 -0.22 -0.01	25.26 -0.16 0.00	23.85 -0.11 0.00	22.67 -0.05 0.00	22.36 -0.04 0.00	24.68 -0.08 0.00	21.16 -0.14 0.00	16.64 -0.14 0.00	15.73 -0.16 0.00
CARTHAGE__PAPER 23857	32.80 1.31 0.00	27.00 1.00 0.00	15.78 0.51 0.00	15.37 0.49 0.00	17.20 0.59 0.00	20.01 0.73 0.00	19.92 0.74 0.00	21.61 0.87 0.00	26.61 1.15 0.00	34.09 1.19 0.00	31.84 0.77 -0.01	38.43 1.17 0.00	27.93 -0.12 0.00	26.42 0.00 0.00	25.38 0.04 0.00	27.10 0.75 -0.59	28.46 1.11 -1.93	26.93 1.09 -1.87	24.31 1.01 -0.58	23.36 0.97 0.00	25.71 0.95 0.00	21.98 0.68 0.00	16.97 0.19 0.00	16.04 0.15 0.00
CASSADAGA_WT_PWR 323784	31.12 -0.37 0.00	25.64 -0.37 0.00	14.80 -0.46 0.00	14.34 -0.54 0.00	16.21 -0.40 0.00	18.92 -0.36 0.00	18.57 -0.60 0.00	19.86 -0.89 0.00	24.81 -0.65 0.00	31.58 -1.32 0.00	29.75 -1.34 -0.04	35.32 -1.95 0.00	26.65 -1.40 0.00	25.36 -1.07 0.00	24.51 -0.83 0.00	24.96 -0.83 -0.02	24.43 -1.00 0.00	23.14 -0.83 0.00	22.23 -0.50 0.00	22.12 -0.28 0.00	24.50 -0.26 0.00	20.86 -0.44 0.00	16.21 -0.57 0.00	15.29 -0.60 0.00
CE_DUNWOOD__DRP 24194	33.14 1.66 0.00	32.45 1.18 -5.26	29.68 0.68 -13.73	21.03 0.70 -5.44	17.41 0.80 0.00	20.22 0.94 0.00	20.11 0.94 0.00	21.79 1.04 0.00	26.80 1.34 0.00	34.72 1.82 0.00	33.05 1.78 -0.21	39.04 1.78 0.00	29.61 1.56 0.00	27.88 1.46 0.00	26.74 1.40 0.00	27.20 1.34 -0.09	26.79 1.36 0.00	25.30 1.33 0.00	24.05 1.32 0.00	23.60 1.21 0.00	26.04 1.28 0.00	22.32 1.03 0.00	17.67 0.88 0.00	16.66 0.76 0.00
CE_MILLWOOD__DRP 24193	33.07 1.59 0.00	32.48 1.12 -5.35	29.89 0.64 -13.97	21.10 0.67 -5.54	17.37 0.76 0.00	20.19 0.91 0.00	20.08 0.90 0.00	21.75 1.00 0.00	26.75 1.29 0.00	34.68 1.78 0.00	32.99 1.73 -0.21	38.98 1.71 0.00	29.56 1.51 0.00	27.83 1.40 0.00	26.69 1.35 0.00	27.15 1.29 -0.09	26.74 1.31 0.00	25.26 1.29 0.00	24.01 1.28 0.00	23.56 1.16 0.00	25.99 1.24 0.00	22.28 0.99 0.00	17.63 0.85 0.00	16.63 0.73 0.00
CE_NYC2_DRP 24202	33.96 2.02 -0.45	32.58 1.45 -5.12	29.46 0.82 -13.37	21.05 0.86 -5.30	17.58 0.97 0.00	20.39 1.11 0.00	20.29 1.12 0.00	21.99 1.25 0.00	27.06 1.59 0.00	35.04 2.14 0.00	33.31 2.04 -0.21	39.32 2.06 0.00	29.90 1.84 0.00	28.13 1.70 0.00	26.97 1.62 0.00	27.42 1.55 -0.09	27.02 1.59 0.00	25.51 1.54 0.00	24.25 1.53 0.00	23.81 1.41 0.00	26.28 1.52 0.00	22.52 1.23 0.00	17.84 1.05 0.00	16.83 0.93 0.00
CE_NYC_DRP 24195	33.42 1.93 0.00	32.49 1.36 -5.13	29.41 0.77 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.06 0.00	20.23 1.06 0.00	21.92 1.17 0.00	26.97 1.50 0.00	34.91 2.01 0.00	33.22 1.95 -0.21	39.24 1.97 0.00	29.80 1.75 0.00	28.05 1.62 0.00	26.88 1.54 0.00	27.32 1.46 -0.09	26.94 1.51 0.00	25.45 1.48 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.19 1.44 0.00	22.45 1.15 0.00	17.78 1.00 0.00	16.78 0.89 0.00
CHAFFEE__LFGE 323603	30.55 -0.94 0.00	25.22 -0.79 0.00	14.79 -0.48 0.00	14.28 -0.60 0.00	15.87 -0.74 0.00	18.48 -0.80 0.00	18.39 -0.78 0.00	19.65 -1.10 0.00	24.31 -1.16 0.00	31.09 -1.81 0.00	29.52 -1.58 -0.04	35.13 -2.14 0.00	26.32 -1.74 0.00	25.08 -1.34 0.00	24.24 -1.10 0.00	24.61 -1.17 -0.02	24.33 -1.09 0.00	22.87 -1.10 0.00	21.96 -0.77 0.00	21.80 -0.60 0.00	24.11 -0.65 0.00	20.66 -0.63 0.00	16.28 -0.50 0.00	15.46 -0.43 0.00
CHATEAUG_35_KV_LOAD 355732	32.07 0.59 0.00	26.43 0.43 0.00	15.54 0.28 0.00	15.08 0.19 0.00	16.88 0.28 0.00	19.50 0.23 0.00	19.47 0.30 0.00	21.23 0.48 0.00	26.12 0.66 0.00	33.61 0.71 0.00	31.77 0.71 0.00	38.41 1.14 0.00	28.83 0.78 0.00	26.74 0.31 0.00	25.36 0.02 0.00	12.95 -0.57 12.25	-16.03 -1.06 40.40	-16.32 -1.07 39.22	9.66 -0.96 12.11	22.13 -0.26 0.00	24.91 0.15 0.00	21.69 0.39 0.00	17.11 0.33 0.00	16.41 0.52 0.00
CHATEAUG_WT_PWR 323614	32.07 0.59 0.00	26.41 0.41 0.00	15.53 0.26 0.00	15.07 0.18 0.00	16.87 0.26 0.00	19.49 0.21 0.00	19.43 0.27 0.00	21.21 0.46 0.00	26.12 0.65 0.00	33.58 0.68 0.00	31.75 0.69 0.00	38.36 1.09 0.00	28.78 0.73 0.00	26.71 0.28 0.00	25.32 -0.03 0.00	13.69 -0.66 11.42	-13.42 -1.20 37.65	-13.77 -1.19 36.55	10.39 -1.05 11.28	22.09 -0.31 0.00	24.89 0.13 0.00	21.67 0.38 0.00	17.10 0.32 0.00	16.41 0.51 0.00
CHAT_HIGH_FALL_HYD 323578	32.07 0.59 0.00	26.43 0.43 0.00	15.54 0.28 0.00	15.08 0.20 0.00	16.88 0.28 0.00	19.50 0.22 0.00	19.47 0.30 0.00	21.23 0.48 0.00	26.12 0.66 0.00	33.61 0.71 0.00	31.77 0.71 0.00	38.41 1.14 0.00	28.83 0.78 0.00	26.74 0.31 0.00	25.36 0.02 0.00	12.95 -0.57 12.25	-16.04 -1.06 40.40	-16.32 -1.07 39.22	9.66 -0.95 12.11	22.13 -0.26 0.00	24.91 0.15 0.00	21.69 0.39 0.00	17.11 0.33 0.00	16.41 0.52 0.00
CHAUTAUQUA__LFGE 323629	30.79 -0.69 0.00	25.43 -0.58 0.00	14.79 -0.48 0.00	14.34 -0.54 0.00	16.04 -0.56 0.00	18.71 -0.57 0.00	18.52 -0.65 0.00	19.80 -0.95 0.00	24.59 -0.88 0.00	31.36 -1.54 0.00	29.71 -1.38 -0.04	35.31 -1.96 0.00	26.56 -1.50 0.00	25.28 -1.15 0.00	24.42 -0.93 0.00	24.79 -0.99 -0.02	24.40 -1.02 0.00	23.03 -0.94 0.00	22.10 -0.62 0.00	21.97 -0.43 0.00	24.30 -0.46 0.00	20.77 -0.53 0.00	16.26 -0.52 0.00	15.42 -0.47 0.00
CHERRYST_13_KV_LD 356241	33.50 2.02 0.00	32.56 1.43 -5.13	29.44 0.80 -13.37	21.02 0.84 -5.30	17.56 0.95 0.00	20.39 1.11 0.00	20.27 1.10 0.00	21.97 1.22 0.00	27.03 1.57 0.00	35.01 2.11 0.00	33.30 2.03 -0.21	39.33 2.07 0.00	29.88 1.83 0.00	28.12 1.69 0.00	26.95 1.61 0.00	27.39 1.53 -0.09	27.01 1.58 0.00	25.52 1.55 0.00	24.24 1.52 0.00	23.80 1.40 0.00	26.25 1.49 0.00	22.50 1.20 0.00	17.82 1.04 0.00	16.82 0.93 0.00
CHESTROR_138KV_BK263 355645	32.79 1.30 0.00	21.48 0.89 5.42	1.64 0.52 14.14	9.83 0.55 5.60	17.23 0.63 0.00	20.04 0.76 0.00	19.93 0.77 0.00	21.59 0.84 0.00	26.57 1.11 0.00	34.42 1.53 0.00	32.72 1.49 -0.18	38.73 1.47 0.00	29.32 1.27 0.00	27.60 1.17 0.00	26.47 1.13 0.00	26.92 1.08 -0.08	26.54 1.11 0.00	25.06 1.10 0.00	23.82 1.10 0.00	23.41 1.01 0.00	25.84 1.08 0.00	22.16 0.86 0.00	17.50 0.72 0.00	16.51 0.62 0.00
CH_MIDHUDSON__DRP 24192	33.06 1.57 0.00	29.07 1.13 -1.94	20.99 0.67 -5.05	17.57 0.68 -2.00	17.37 0.76 0.00	20.18 0.90 0.00	20.06 0.89 0.00	21.72 0.97 0.00	26.73 1.27 0.00	34.65 1.75 0.00	33.00 1.72 -0.22	39.01 1.75 0.00	29.57 1.52 0.00	27.84 1.41 0.00	26.70 1.36 0.00	27.20 1.33 -0.10	26.77 1.34 0.00	25.27 1.31 0.00	24.03 1.30 0.00	23.58 1.19 0.00	26.00 1.24 0.00	22.27 0.98 0.00	17.62 0.84 0.00	16.60 0.71 0.00

CH_MISC_IPPS 23765	33.22 1.74 0.00	28.15 1.26 -0.89	18.32 0.73 -2.32	16.55 0.75 -0.92	17.45 0.84 0.00	20.28 1.00 0.00	20.17 1.00 0.00	21.85 1.10 0.00	26.91 1.44 0.00	34.87 1.97 0.00	33.21 1.94 -0.22	39.27 2.01 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.87 1.53 0.00	27.34 1.48 -0.09	26.93 1.51 0.00	25.43 1.46 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.17 1.41 0.00	22.42 1.12 0.00	17.72 0.94 0.00	16.70 0.81 0.00
CH_RES_BVR_FALLS 23983	31.22 -0.27 0.00	25.84 -0.17 0.00	15.17 -0.09 0.00	14.78 -0.11 0.00	16.49 -0.12 0.00	19.13 -0.15 0.00	19.06 -0.11 0.00	20.65 -0.10 0.00	25.30 -0.17 0.00	32.67 -0.23 0.00	30.82 -0.24 0.00	37.16 -0.11 0.00	27.95 -0.10 0.00	26.30 -0.13 0.00	25.20 -0.14 0.00	25.59 -0.18 0.00	25.20 -0.23 0.00	23.70 -0.26 0.00	22.44 -0.29 0.00	22.18 -0.22 0.00	24.57 -0.18 0.00	21.21 -0.09 0.00	16.70 -0.08 0.00	15.86 -0.03 0.00
CH_RES_NIAGARA 23895	29.41 -2.08 0.00	24.32 -1.69 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.83 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.03 -0.03	33.51 -3.76 0.00	25.17 -2.88 0.00	24.05 -2.38 0.00	23.30 -2.05 0.00	23.67 -2.12 -0.01	23.40 -2.03 0.00	21.92 -2.05 0.00	21.05 -1.68 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00
CH_RES_SYRACUSE 23985	31.70 0.21 0.00	26.15 0.14 0.00	15.32 0.06 0.00	14.93 0.04 0.00	16.65 0.04 0.00	19.32 0.04 0.00	19.21 0.04 0.00	20.79 0.04 0.00	25.58 0.11 0.00	33.01 0.11 0.00	31.20 0.12 -0.02	37.32 0.06 0.00	28.02 -0.03 0.00	26.44 0.02 0.00	25.35 0.01 0.00	25.81 0.03 -0.01	25.51 0.09 0.00	24.10 0.13 0.00	22.90 0.18 0.00	22.60 0.20 0.00	24.94 0.18 0.00	21.38 0.08 0.00	16.81 0.03 0.00	15.88 -0.01 0.00
CLINTON_WT_PWR 323605	32.07 0.59 0.00	26.41 0.41 0.00	15.53 0.26 0.00	15.07 0.18 0.00	16.87 0.26 0.00	19.49 0.21 0.00	19.43 0.27 0.00	21.21 0.46 0.00	26.12 0.65 0.00	33.58 0.68 0.00	31.75 0.69 0.00	38.36 1.09 0.00	28.78 0.73 0.00	26.71 0.28 0.00	25.32 -0.03 0.00	13.69 -0.66 11.42	-13.42 -1.20 37.65	-13.77 -1.19 36.55	10.39 -1.05 11.28	22.09 -0.31 0.00	24.89 0.13 0.00	21.67 0.38 0.00	17.10 0.32 0.00	16.41 0.51 0.00
CLINTON__LFGE 323618	32.47 0.98 0.00	26.72 0.71 0.00	15.70 0.43 0.00	15.23 0.34 0.00	17.05 0.44 0.00	19.71 0.43 0.00	19.66 0.49 0.00	21.46 0.71 0.00	26.47 1.01 0.00	34.04 1.15 0.00	32.22 1.17 0.00	38.94 1.68 0.00	29.22 1.16 0.00	27.16 0.73 0.00	25.74 0.39 0.00	13.90 -0.23 11.64	-13.78 -0.84 38.37	-14.10 -0.82 37.25	10.56 -0.67 11.50	22.46 0.06 0.00	25.31 0.56 0.00	22.02 0.73 0.00	17.37 0.59 0.00	16.64 0.75 0.00
COBBLENY_34_KV_TB1 80064	30.55 -0.94 0.00	25.22 -0.79 0.00	14.78 -0.48 0.00	14.29 -0.60 0.00	15.87 -0.74 0.00	18.48 -0.80 0.00	18.39 -0.78 0.00	19.65 -1.10 0.00	24.31 -1.16 0.00	31.08 -1.82 0.00	29.52 -1.57 -0.04	35.13 -2.14 0.00	26.32 -1.74 0.00	25.08 -1.34 0.00	24.23 -1.11 0.00	24.61 -1.17 -0.02	24.34 -1.08 0.00	22.87 -1.09 0.00	21.97 -0.76 0.00	21.80 -0.60 0.00	24.11 -0.65 0.00	20.66 -0.63 0.00	16.28 -0.50 0.00	15.46 -0.43 0.00
COFFEEN__115KV_TB3 355620	33.11 1.62 0.00	27.23 1.22 0.00	15.91 0.64 0.00	15.48 0.59 0.00	17.32 0.72 0.00	20.19 0.90 0.00	20.09 0.92 0.00	21.80 1.05 0.00	26.86 1.40 0.00	34.43 1.53 0.00	32.15 1.08 -0.01	38.78 1.51 0.00	28.15 0.09 0.00	26.69 0.26 0.00	25.63 0.28 0.00	27.31 1.04 -0.50	28.49 1.44 -1.62	26.96 1.42 -1.58	24.54 1.32 -0.49	23.67 1.27 0.00	26.03 1.27 0.00	22.22 0.93 0.00	17.12 0.34 0.00	16.17 0.28 0.00
COLDSPRG_115KV_BK1 355956	31.52 0.03 0.00	26.00 -0.01 0.00	15.09 -0.18 0.00	14.62 -0.26 0.00	16.39 -0.22 0.00	19.12 -0.16 0.00	18.94 -0.23 0.00	20.33 -0.42 0.00	25.29 -0.17 0.00	32.31 -0.59 0.00	30.57 -0.52 -0.04	36.27 -1.00 0.00	27.24 -0.82 0.00	25.92 -0.50 0.00	24.99 -0.35 0.00	25.38 -0.40 -0.02	25.00 -0.43 0.00	23.59 -0.38 0.00	22.69 -0.04 0.00	22.56 0.16 0.00	24.97 0.22 0.00	21.30 0.00 0.00	16.66 -0.12 0.00	15.77 -0.12 0.00
COLONIE_LFGE__ 323577	32.58 1.10 0.00	28.79 0.81 -1.97	20.93 0.52 -5.14	17.40 0.48 -2.04	17.15 0.54 0.00	19.91 0.63 0.00	19.74 0.57 0.00	21.33 0.58 0.00	26.27 0.81 0.00	34.08 1.18 0.00	32.48 1.15 -0.28	38.40 1.13 0.00	29.01 0.96 0.00	27.34 0.91 0.00	26.22 0.88 0.00	26.87 0.98 -0.12	26.30 0.87 0.00	24.79 0.83 0.00	23.53 0.81 0.00	23.08 0.69 0.00	25.44 0.68 0.00	21.80 0.50 0.00	17.23 0.45 0.00	16.21 0.32 0.00
COOPERNY_115KV_TB1 80082	32.50 1.01 0.00	24.03 0.70 2.68	8.68 0.40 6.98	12.55 0.42 2.76	17.09 0.48 0.00	19.87 0.59 0.00	19.76 0.59 0.00	21.40 0.66 0.00	26.33 0.87 0.00	34.09 1.19 0.00	32.35 1.16 -0.14	38.40 1.14 0.00	29.02 0.97 0.00	27.32 0.89 0.00	26.21 0.86 0.00	26.65 0.82 -0.06	26.28 0.86 0.00	24.82 0.85 0.00	23.59 0.86 0.00	23.19 0.79 0.00	25.61 0.85 0.00	21.97 0.67 0.00	17.34 0.56 0.00	16.37 0.48 0.00
COPENHAGEN_WT_PWR 323753	32.74 1.25 0.00	26.91 0.90 0.00	15.73 0.46 0.00	15.31 0.43 0.00	17.15 0.54 0.00	19.97 0.69 0.00	19.88 0.71 0.00	21.56 0.81 0.00	26.55 1.08 0.00	33.94 1.04 0.00	31.60 0.53 -0.01	38.17 0.90 0.00	27.55 -0.50 0.00	26.17 -0.26 0.00	25.12 -0.22 0.00	26.92 0.68 -0.47	28.07 1.10 -1.54	26.57 1.10 -1.50	24.21 1.03 -0.46	23.36 0.97 0.00	25.68 0.92 0.00	21.93 0.63 0.00	16.86 0.08 0.00	15.96 0.07 0.00
CORNELL____ 23752	32.14 0.66 0.00	26.49 0.49 0.00	15.52 0.25 0.00	15.13 0.23 0.00	16.86 0.25 0.00	19.58 0.30 0.00	19.47 0.31 0.00	21.10 0.35 0.00	26.01 0.55 0.00	33.56 0.66 0.00	31.75 0.64 -0.05	37.88 0.62 0.00	28.43 0.37 0.00	26.85 0.42 0.00	25.73 0.38 0.00	26.13 0.34 -0.02	25.83 0.41 0.00	24.44 0.47 0.00	23.28 0.55 0.00	22.99 0.59 0.00	25.35 0.60 0.00	21.68 0.38 0.00	17.03 0.25 0.00	16.11 0.21 0.00
CORONAAV_69_KV_TB1 355595	34.70 2.35 -0.87	32.85 1.68 -5.16	29.67 1.01 -13.39	21.15 0.93 -5.33	17.68 1.03 -0.04	20.49 1.22 0.00	20.40 1.23 0.00	22.09 1.34 0.00	27.12 1.65 0.00	35.12 2.22 0.00	33.39 2.12 -0.21	39.38 2.11 0.00	29.94 1.89 0.00	28.24 1.81 0.00	27.13 1.79 0.00	27.48 1.61 -0.09	26.99 1.56 0.00	25.44 1.47 0.00	24.29 1.56 0.00	23.78 1.38 0.00	26.28 1.53 0.00	22.56 1.26 0.00	17.90 1.12 0.00	16.83 0.94 0.00
CORTLAND_115KV_TB3 80093	31.89 0.41 0.00	26.29 0.29 0.00	15.40 0.13 0.00	15.02 0.14 0.00	16.76 0.15 0.00	19.46 0.18 0.00	19.35 0.18 0.00	20.95 0.20 0.00	25.81 0.34 0.00	33.30 0.40 0.00	31.49 0.39 -0.04	37.59 0.32 0.00	28.23 0.18 0.00	26.64 0.21 0.00	25.57 0.22 0.00	26.00 0.22 -0.02	25.68 0.26 0.00	24.28 0.31 0.00	23.09 0.37 0.00	22.78 0.39 0.00	25.13 0.37 0.00	21.51 0.22 0.00	16.91 0.13 0.00	15.98 0.09 0.00

COXSACKIE___GT 23611	33.28 1.79 0.00	28.93 1.39 -1.54	20.14 0.85 -4.03	17.26 0.78 -1.59	17.48 0.87 0.00	20.32 1.04 0.00	20.20 1.03 0.00	21.88 1.13 0.00	27.01 1.55 0.00	35.11 2.21 0.00	33.43 2.12 -0.26	39.51 2.25 0.00	29.89 1.84 0.00	28.19 1.76 0.00	27.02 1.67 0.00	27.69 1.81 -0.11	27.15 1.73 0.00	25.59 1.62 0.00	24.35 1.62 0.00	23.91 1.51 0.00	26.28 1.52 0.00	22.47 1.17 0.00	17.71 0.92 0.00	16.62 0.73 0.00
CPV_VALLEY___CC1 323721	32.67 1.18 0.00	22.43 0.81 4.39	4.29 0.46 11.44	10.85 0.50 4.53	17.18 0.57 0.00	19.97 0.69 0.00	19.86 0.69 0.00	21.51 0.76 0.00	26.47 1.01 0.00	34.29 1.39 0.00	32.57 1.36 -0.16	38.59 1.33 0.00	29.20 1.15 0.00	27.49 1.07 0.00	26.37 1.03 0.00	26.82 0.98 -0.07	26.44 1.01 0.00	24.97 1.00 0.00	23.73 1.01 0.00	23.32 0.92 0.00	25.74 0.98 0.00	22.08 0.78 0.00	17.44 0.66 0.00	16.45 0.56 0.00
CPV_VALLEY___CC2 323722	32.67 1.18 0.00	22.43 0.81 4.39	4.29 0.46 11.44	10.85 0.50 4.53	17.18 0.57 0.00	19.97 0.69 0.00	19.86 0.69 0.00	21.51 0.76 0.00	26.47 1.01 0.00	34.29 1.39 0.00	32.57 1.36 -0.16	38.59 1.33 0.00	29.20 1.15 0.00	27.49 1.07 0.00	26.37 1.03 0.00	26.82 0.98 -0.07	26.44 1.01 0.00	24.97 1.00 0.00	23.73 1.01 0.00	23.32 0.92 0.00	25.74 0.98 0.00	22.08 0.78 0.00	17.44 0.66 0.00	16.45 0.56 0.00
CRESCENT___HYD 24018	32.58 1.10 0.00	28.79 0.81 -1.97	20.93 0.52 -5.14	17.40 0.48 -2.04	17.15 0.54 0.00	19.91 0.63 0.00	19.74 0.57 0.00	21.33 0.58 0.00	26.27 0.81 0.00	34.08 1.18 0.00	32.48 1.15 -0.28	38.40 1.13 0.00	29.01 0.96 0.00	27.34 0.91 0.00	26.22 0.88 0.00	26.87 0.98 -0.12	26.30 0.87 0.00	24.79 0.83 0.00	23.53 0.81 0.00	23.08 0.69 0.00	25.44 0.68 0.00	21.80 0.50 0.00	17.23 0.45 0.00	16.21 0.32 0.00
CRICKET___VALLEY_CC1 323756	32.69 1.20 0.00	30.40 0.86 -3.54	25.02 0.53 -9.23	19.06 0.52 -3.65	17.20 0.59 0.00	19.97 0.69 0.00	19.83 0.66 0.00	21.46 0.71 0.00	26.39 0.92 0.00	34.23 1.33 0.00	32.62 1.33 -0.23	38.55 1.29 0.00	29.21 1.16 0.00	27.49 1.07 0.00	26.37 1.03 0.00	26.91 1.04 -0.10	26.47 1.04 0.00	24.98 1.01 0.00	23.75 1.02 0.00	23.29 0.89 0.00	25.65 0.90 0.00	21.98 0.68 0.00	17.42 0.64 0.00	16.41 0.52 0.00
CRICKET___VALLEY_CC2 323757	32.69 1.20 0.00	30.40 0.86 -3.54	25.02 0.53 -9.23	19.06 0.52 -3.65	17.20 0.59 0.00	19.97 0.69 0.00	19.83 0.66 0.00	21.46 0.71 0.00	26.39 0.92 0.00	34.23 1.33 0.00	32.62 1.33 -0.23	38.55 1.29 0.00	29.21 1.16 0.00	27.49 1.07 0.00	26.37 1.03 0.00	26.91 1.04 -0.10	26.47 1.04 0.00	24.98 1.01 0.00	23.75 1.02 0.00	23.29 0.89 0.00	25.65 0.90 0.00	21.98 0.68 0.00	17.42 0.64 0.00	16.41 0.52 0.00
CRICKET___VALLEY_CC3 323758	32.69 1.20 0.00	30.40 0.86 -3.54	25.02 0.53 -9.23	19.06 0.52 -3.65	17.20 0.59 0.00	19.97 0.69 0.00	19.83 0.66 0.00	21.46 0.71 0.00	26.39 0.92 0.00	34.23 1.33 0.00	32.62 1.33 -0.23	38.55 1.29 0.00	29.21 1.16 0.00	27.49 1.07 0.00	26.37 1.03 0.00	26.91 1.04 -0.10	26.47 1.04 0.00	24.98 1.01 0.00	23.75 1.02 0.00	23.29 0.89 0.00	25.65 0.90 0.00	21.98 0.68 0.00	17.42 0.64 0.00	16.41 0.52 0.00
CRUCIBLE_METL_DRP 24180	31.70 0.21 0.00	26.14 0.14 0.00	15.32 0.06 0.00	14.93 0.04 0.00	16.65 0.04 0.00	19.32 0.04 0.00	19.21 0.04 0.00	20.79 0.04 0.00	25.58 0.11 0.00	33.01 0.11 0.00	31.20 0.12 -0.02	37.32 0.06 0.00	28.02 -0.03 0.00	26.44 0.02 0.00	25.35 0.01 0.00	25.81 0.03 -0.01	25.51 0.09 0.00	24.10 0.13 0.00	22.91 0.18 0.00	22.60 0.20 0.00	24.94 0.18 0.00	21.38 0.08 0.00	16.81 0.03 0.00	15.88 -0.01 0.00
DAHOWA___HYDRO 323763	33.35 1.87 0.00	29.36 1.45 -1.91	21.11 0.86 -4.99	17.66 0.79 -1.98	17.51 0.90 0.00	20.34 1.06 0.00	20.17 1.00 0.00	21.77 1.02 0.00	26.90 1.43 0.00	34.98 2.07 0.00	33.34 2.00 -0.28	39.47 2.20 0.00	29.81 1.75 0.00	28.11 1.69 0.00	26.91 1.57 0.00	27.57 1.68 -0.12	26.96 1.53 0.00	25.37 1.40 0.00	24.07 1.35 0.00	23.60 1.20 0.00	25.99 1.23 0.00	22.25 0.95 0.00	17.55 0.77 0.00	16.50 0.61 0.00
DANC___LFGE 323619	32.33 0.85 0.00	26.61 0.60 0.00	15.55 0.28 0.00	15.15 0.26 0.00	16.93 0.32 0.00	19.70 0.42 0.00	19.58 0.41 0.00	21.23 0.48 0.00	26.14 0.67 0.00	33.54 0.64 0.00	31.42 0.35 -0.01	37.85 0.59 0.00	27.71 -0.35 0.00	26.24 -0.19 0.00	25.20 -0.15 0.00	26.52 0.41 -0.34	27.21 0.69 -1.10	25.75 0.72 -1.07	23.74 0.69 -0.33	23.06 0.66 0.00	25.40 0.64 0.00	21.73 0.43 0.00	16.84 0.06 0.00	15.92 0.03 0.00
DANSKAMMER___1 23586	33.22 1.74 0.00	28.15 1.26 -0.89	18.32 0.73 -2.32	16.55 0.75 -0.92	17.45 0.84 0.00	20.28 1.00 0.00	20.17 1.00 0.00	21.85 1.10 0.00	26.91 1.44 0.00	34.87 1.97 0.00	33.21 1.94 -0.22	39.27 2.01 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.87 1.53 0.00	27.34 1.48 -0.09	26.93 1.51 0.00	25.43 1.46 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.17 1.41 0.00	22.42 1.12 0.00	17.72 0.94 0.00	16.70 0.81 0.00
DANSKAMMER___2 23589	33.22 1.74 0.00	28.15 1.26 -0.89	18.32 0.73 -2.32	16.55 0.75 -0.92	17.45 0.84 0.00	20.28 1.00 0.00	20.17 1.00 0.00	21.85 1.10 0.00	26.91 1.44 0.00	34.87 1.97 0.00	33.21 1.94 -0.22	39.27 2.01 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.87 1.53 0.00	27.34 1.48 -0.09	26.93 1.51 0.00	25.43 1.46 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.17 1.41 0.00	22.42 1.12 0.00	17.72 0.94 0.00	16.70 0.81 0.00
DANSKAMMER___3 23590	33.22 1.74 0.00	28.15 1.26 -0.89	18.32 0.73 -2.32	16.55 0.75 -0.92	17.45 0.84 0.00	20.28 1.00 0.00	20.17 1.00 0.00	21.85 1.10 0.00	26.91 1.44 0.00	34.87 1.97 0.00	33.21 1.94 -0.22	39.27 2.01 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.87 1.53 0.00	27.34 1.48 -0.09	26.93 1.51 0.00	25.43 1.46 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.17 1.41 0.00	22.42 1.12 0.00	17.72 0.94 0.00	16.70 0.81 0.00
DANSKAMMER___4 23591	33.22 1.74 0.00	28.15 1.26 -0.89	18.32 0.73 -2.32	16.55 0.75 -0.92	17.45 0.84 0.00	20.28 1.00 0.00	20.17 1.00 0.00	21.85 1.10 0.00	26.91 1.44 0.00	34.87 1.97 0.00	33.21 1.94 -0.22	39.27 2.01 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.87 1.53 0.00	27.34 1.48 -0.09	26.93 1.51 0.00	25.43 1.46 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.17 1.41 0.00	22.42 1.12 0.00	17.72 0.94 0.00	16.70 0.81 0.00
DANSKAMMER___DIESEL 23592	33.23 1.74 0.00	28.15 1.26 -0.89	18.32 0.73 -2.32	16.55 0.75 -0.92	17.45 0.84 0.00	20.28 1.00 0.00	20.17 1.00 0.00	21.85 1.10 0.00	26.91 1.44 0.00	34.87 1.97 0.00	33.21 1.94 -0.22	39.27 2.01 0.00	29.75 1.69 0.00	28.01 1.58 0.00	26.87 1.53 0.00	27.34 1.49 -0.09	26.93 1.50 0.00	25.43 1.46 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.17 1.42 0.00	22.42 1.12 0.00	17.72 0.94 0.00	16.70 0.81 0.00

DARBY___SOLAR 323810	33.23 1.74 0.00	29.27 1.34 -1.92	21.08 0.80 -5.01	17.61 0.74 -1.99	17.45 0.84 0.00	20.27 0.99 0.00	20.10 0.93 0.00	21.71 0.96 0.00	26.80 1.33 0.00	34.82 1.92 0.00	33.18 1.85 -0.28	39.29 2.02 0.00	29.67 1.61 0.00	27.98 1.56 0.00	26.79 1.45 0.00	27.44 1.55 -0.12	26.83 1.40 0.00	25.27 1.30 0.00	23.98 1.25 0.00	23.51 1.11 0.00	25.90 1.14 0.00	22.17 0.87 0.00	17.50 0.72 0.00	16.46 0.57 0.00
DASHVILLE___HYD 23610	32.85 1.36 0.00	27.72 0.98 -0.73	17.75 0.58 -1.91	16.24 0.60 -0.76	17.28 0.67 0.00	20.07 0.80 0.00	19.94 0.77 0.00	21.60 0.85 0.00	26.59 1.13 0.00	34.45 1.56 0.00	32.82 1.54 -0.23	38.82 1.55 0.00	29.39 1.34 0.00	27.68 1.25 0.00	26.55 1.21 0.00	27.03 1.16 -0.10	26.61 1.19 0.00	25.14 1.17 0.00	23.90 1.18 0.00	23.47 1.07 0.00	25.88 1.12 0.00	22.18 0.88 0.00	17.53 0.75 0.00	16.54 0.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.95 3.53 0.06	33.77 2.65 -5.11	30.19 1.59 -13.34	21.64 1.47 -5.28	18.20 1.59 0.00	21.09 1.81 0.00	21.06 1.88 0.00	22.83 2.08 0.00	28.03 2.56 0.00	36.43 3.53 0.00	34.54 3.27 -0.21	40.62 3.35 0.00	30.90 2.85 0.00	29.28 2.85 0.00	28.21 2.86 0.00	28.53 2.67 -0.09	28.07 2.64 0.00	26.50 2.54 0.00	25.28 2.55 0.00	24.62 2.22 0.00	27.22 2.46 0.00	23.25 1.96 0.00	18.53 1.75 0.00	17.43 1.54 0.00
DELAWARE___LFGE 323621	32.34 0.85 0.00	26.21 0.61 0.40	14.56 0.35 1.05	14.84 0.37 0.42	17.03 0.42 0.00	19.78 0.51 0.00	19.65 0.48 0.00	21.28 0.52 0.00	26.19 0.73 0.00	33.89 0.99 0.00	32.12 0.96 -0.10	38.22 0.96 0.00	28.83 0.78 0.00	27.16 0.74 0.00	26.06 0.72 0.00	26.52 0.71 -0.04	26.16 0.74 0.00	24.69 0.73 0.00	23.47 0.75 0.00	23.10 0.70 0.00	25.49 0.73 0.00	21.85 0.55 0.00	17.22 0.44 0.00	16.25 0.36 0.00
DERFIELD_115KV_TB7 355931	31.60 0.11 0.00	26.08 0.08 0.00	15.31 0.05 0.00	14.94 0.06 0.00	16.68 0.07 0.00	19.36 0.08 0.00	19.24 0.06 0.00	20.81 0.06 0.00	25.57 0.10 0.00	33.05 0.15 0.00	31.17 0.11 0.00	37.34 0.08 0.00	28.05 0.00 0.00	26.44 0.01 0.00	25.36 0.02 0.00	25.85 0.08 0.00	25.55 0.12 0.00	24.09 0.12 0.00	22.86 0.13 0.00	22.50 0.10 0.00	24.83 0.07 0.00	21.33 0.03 0.00	16.80 0.02 0.00	15.88 -0.01 0.00
DOGLEVILLE___HYD 23807	32.20 0.71 0.00	26.54 0.54 0.00	15.63 0.36 0.00	15.32 0.44 0.00	17.09 0.48 0.00	19.86 0.58 0.00	19.76 0.59 0.00	21.37 0.62 0.00	26.38 0.91 0.00	34.31 1.41 0.00	32.22 1.17 0.00	38.25 0.98 0.00	28.86 0.81 0.00	27.09 0.67 0.00	25.83 0.49 0.00	26.34 0.58 0.00	26.06 0.63 0.00	24.70 0.74 0.00	23.51 0.78 0.00	23.06 0.66 0.00	25.37 0.61 0.00	21.73 0.44 0.00	17.12 0.34 0.00	16.02 0.13 0.00
DUNKIRK___115KV_TB_200 55889	30.75 -0.73 0.00	25.39 -0.62 0.00	14.78 -0.49 0.00	14.34 -0.55 0.00	16.02 -0.59 0.00	18.67 -0.61 0.00	18.51 -0.66 0.00	19.79 -0.96 0.00	24.55 -0.91 0.00	31.34 -1.55 0.00	29.71 -1.38 -0.04	35.31 -1.96 0.00	26.53 -1.52 0.00	25.26 -1.17 0.00	24.39 -0.95 0.00	24.76 -1.02 -0.02	24.42 -1.01 0.00	23.01 -0.95 0.00	22.10 -0.63 0.00	21.94 -0.45 0.00	24.27 -0.49 0.00	20.76 -0.54 0.00	16.27 -0.51 0.00	15.43 -0.46 0.00
DUNKIRK___1 23563	30.75 -0.73 0.00	25.39 -0.62 0.00	14.78 -0.49 0.00	14.34 -0.55 0.00	16.02 -0.59 0.00	18.67 -0.61 0.00	18.51 -0.66 0.00	19.79 -0.96 0.00	24.55 -0.91 0.00	31.34 -1.55 0.00	29.71 -1.38 -0.04	35.31 -1.96 0.00	26.53 -1.52 0.00	25.26 -1.17 0.00	24.39 -0.95 0.00	24.76 -1.02 -0.02	24.42 -1.01 0.00	23.01 -0.95 0.00	22.10 -0.63 0.00	21.94 -0.45 0.00	24.27 -0.49 0.00	20.76 -0.54 0.00	16.27 -0.51 0.00	15.43 -0.46 0.00
DUNKIRK___2 23564	30.75 -0.73 0.00	25.39 -0.62 0.00	14.78 -0.49 0.00	14.34 -0.55 0.00	16.02 -0.59 0.00	18.67 -0.61 0.00	18.51 -0.66 0.00	19.79 -0.96 0.00	24.55 -0.91 0.00	31.34 -1.55 0.00	29.71 -1.38 -0.04	35.31 -1.96 0.00	26.53 -1.52 0.00	25.26 -1.17 0.00	24.39 -0.95 0.00	24.76 -1.02 -0.02	24.42 -1.01 0.00	23.01 -0.95 0.00	22.10 -0.63 0.00	21.94 -0.45 0.00	24.27 -0.49 0.00	20.76 -0.54 0.00	16.27 -0.51 0.00	15.43 -0.46 0.00
DUNKIRK___3 23565	30.67 -0.82 0.00	25.33 -0.68 0.00	14.76 -0.51 0.00	14.32 -0.57 0.00	15.98 -0.63 0.00	18.63 -0.65 0.00	18.49 -0.68 0.00	19.79 -0.96 0.00	24.53 -0.93 0.00	31.36 -1.54 0.00	29.72 -1.37 -0.04	35.31 -1.96 0.00	26.51 -1.54 0.00	25.23 -1.19 0.00	24.36 -0.99 0.00	24.70 -1.08 -0.02	24.39 -1.04 0.00	22.96 -1.00 0.00	22.04 -0.68 0.00	21.90 -0.50 0.00	24.21 -0.54 0.00	20.71 -0.58 0.00	16.26 -0.52 0.00	15.44 -0.45 0.00
DUNKIRK___4 23566	30.69 -0.80 0.00	25.34 -0.67 0.00	14.78 -0.49 0.00	14.31 -0.57 0.00	15.97 -0.64 0.00	18.61 -0.67 0.00	18.47 -0.70 0.00	19.75 -1.00 0.00	24.48 -0.99 0.00	31.25 -1.65 0.00	29.63 -1.46 -0.04	35.22 -2.04 0.00	26.44 -1.62 0.00	25.18 -1.25 0.00	24.31 -1.03 0.00	24.69 -1.10 -0.02	24.36 -1.06 0.00	22.95 -1.02 0.00	22.04 -0.69 0.00	21.88 -0.51 0.00	24.20 -0.56 0.00	20.71 -0.59 0.00	16.25 -0.52 0.00	15.43 -0.46 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.22 1.74 0.00	32.37 1.23 -5.13	29.35 0.71 -13.38	20.92 0.74 -5.30	17.44 0.83 0.00	20.26 0.98 0.00	20.15 0.98 0.00	21.83 1.08 0.00	26.85 1.39 0.00	34.79 1.89 0.00	33.11 1.84 -0.21	39.10 1.84 0.00	29.68 1.62 0.00	27.94 1.51 0.00	26.80 1.46 0.00	27.25 1.39 -0.09	26.84 1.41 0.00	25.35 1.38 0.00	24.09 1.37 0.00	23.65 1.25 0.00	26.09 1.33 0.00	22.36 1.07 0.00	17.70 0.92 0.00	16.69 0.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.97 1.48 0.00	25.41 1.04 1.64	11.59 0.60 4.28	13.82 0.63 1.70	17.32 0.71 0.00	20.14 0.86 0.00	20.03 0.86 0.00	21.70 0.95 0.00	26.72 1.26 0.00	34.62 1.72 0.00	32.95 1.69 -0.20	38.97 1.71 0.00	29.50 1.44 0.00	27.78 1.35 0.00	26.64 1.30 0.00	27.11 1.25 -0.09	26.71 1.28 0.00	25.23 1.26 0.00	23.98 1.26 0.00	23.56 1.16 0.00	25.99 1.23 0.00	22.28 0.98 0.00	17.60 0.82 0.00	16.60 0.71 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.90 1.96 -0.45	32.48 1.35 -5.12	29.41 0.77 -13.37	21.01 0.83 -5.30	17.53 0.92 0.00	20.30 1.03 0.00	20.23 1.06 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.93 2.03 0.00	33.25 1.98 -0.21	39.28 2.01 0.00	29.79 1.73 0.00	27.99 1.56 0.00	26.85 1.50 0.00	27.31 1.45 -0.09	26.90 1.48 0.00	25.42 1.45 0.00	24.19 1.46 0.00	23.75 1.35 0.00	26.17 1.41 0.00	22.44 1.14 0.00	17.77 0.99 0.00	16.79 0.89 0.00
E179THST_13_KV_LOAD 356214	34.05 2.11 -0.45	32.60 1.47 -5.12	29.47 0.84 -13.37	21.07 0.89 -5.30	17.60 0.99 0.00	20.39 1.11 0.00	20.31 1.14 0.00	22.02 1.27 0.00	27.09 1.62 0.00	35.08 2.18 0.00	33.40 2.13 -0.21	39.46 2.20 0.00	29.93 1.87 0.00	28.13 1.70 0.00	26.97 1.63 0.00	27.44 1.58 -0.09	27.03 1.60 0.00	25.53 1.57 0.00	24.30 1.57 0.00	23.87 1.47 0.00	26.29 1.53 0.00	22.54 1.24 0.00	17.85 1.06 0.00	16.85 0.96 0.00

EAST HAMPTON___GT 23717	35.32 3.90 0.06	34.06 2.94 -5.11	30.35 1.74 -13.34	21.80 1.63 -5.28	18.37 1.77 0.00	21.30 2.02 0.00	21.27 2.10 0.00	23.06 2.31 0.00	28.35 2.88 0.00	36.87 3.97 0.00	34.98 3.71 -0.21	41.14 3.87 0.00	31.29 3.23 0.00	29.65 3.22 0.00	28.56 3.21 0.00	28.89 3.04 -0.09	28.44 3.02 0.00	26.85 2.89 0.00	25.63 2.90 0.00	24.97 2.57 0.00	27.58 2.82 0.00	23.54 2.25 0.00	18.74 1.96 0.00	17.61 1.72 0.00
EAST RIVER___6 23660	33.48 1.99 0.00	32.53 1.40 -5.13	29.42 0.78 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.35 1.07 0.00	20.24 1.07 0.00	21.95 1.20 0.00	26.99 1.53 0.00	34.95 2.05 0.00	33.26 1.99 -0.21	39.28 2.01 0.00	29.84 1.79 0.00	28.08 1.66 0.00	26.91 1.57 0.00	27.35 1.49 -0.09	26.98 1.55 0.00	25.48 1.51 0.00	24.22 1.49 0.00	23.77 1.37 0.00	26.22 1.46 0.00	22.48 1.18 0.00	17.81 1.03 0.00	16.81 0.92 0.00
EAST RIVER___7 23524	33.48 1.99 0.00	32.53 1.40 -5.13	29.42 0.78 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.35 1.07 0.00	20.24 1.07 0.00	21.95 1.20 0.00	26.99 1.53 0.00	34.95 2.05 0.00	33.26 1.99 -0.21	39.28 2.01 0.00	29.84 1.79 0.00	28.08 1.66 0.00	26.91 1.57 0.00	27.35 1.49 -0.09	26.98 1.55 0.00	25.48 1.51 0.00	24.22 1.49 0.00	23.77 1.37 0.00	26.22 1.46 0.00	22.48 1.18 0.00	17.81 1.03 0.00	16.81 0.92 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.14 1.66 0.00	32.45 1.18 -5.26	29.68 0.68 -13.73	21.03 0.70 -5.44	17.41 0.80 0.00	20.22 0.94 0.00	20.11 0.94 0.00	21.79 1.04 0.00	26.80 1.34 0.00	34.72 1.82 0.00	33.05 1.78 -0.21	39.04 1.78 0.00	29.61 1.56 0.00	27.88 1.46 0.00	26.74 1.40 0.00	27.20 1.34 -0.09	26.79 1.36 0.00	25.30 1.33 0.00	24.05 1.32 0.00	23.60 1.21 0.00	26.04 1.28 0.00	22.32 1.03 0.00	17.67 0.88 0.00	16.66 0.76 0.00
EAST_HAMPTON___DIESEL 23722	35.32 3.90 0.06	34.06 2.94 -5.11	30.35 1.74 -13.34	21.80 1.63 -5.28	18.37 1.77 0.00	21.30 2.02 0.00	21.27 2.10 0.00	23.06 2.31 0.00	28.35 2.88 0.00	36.87 3.98 0.00	34.98 3.71 -0.21	41.14 3.87 0.00	31.29 3.23 0.00	29.65 3.22 0.00	28.56 3.21 0.00	28.90 3.04 -0.09	28.44 3.02 0.00	26.86 2.89 0.00	25.63 2.91 0.00	24.97 2.57 0.00	27.58 2.83 0.00	23.55 2.25 0.00	18.74 1.96 0.00	17.61 1.72 0.00
EAST_PULASKI___ESR 323781	32.14 0.66 0.00	26.46 0.46 0.00	15.48 0.21 0.00	15.08 0.19 0.00	16.83 0.22 0.00	19.55 0.27 0.00	19.42 0.25 0.00	21.05 0.31 0.00	25.92 0.45 0.00	33.38 0.48 0.00	31.45 0.38 -0.02	37.76 0.50 0.00	28.01 -0.05 0.00	26.47 0.04 0.00	25.41 0.07 0.00	26.11 0.33 -0.01	25.89 0.46 0.00	24.48 0.52 0.00	23.25 0.53 0.00	22.93 0.53 0.00	25.29 0.53 0.00	21.66 0.37 0.00	16.91 0.13 0.00	15.96 0.07 0.00
EAST_RIVER___1 323558	33.42 1.93 0.00	32.49 1.36 -5.13	29.41 0.77 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.06 0.00	20.23 1.05 0.00	21.92 1.17 0.00	26.97 1.50 0.00	34.91 2.02 0.00	33.22 1.95 -0.21	39.24 1.97 0.00	29.81 1.75 0.00	28.05 1.62 0.00	26.88 1.54 0.00	27.32 1.46 -0.09	26.94 1.51 0.00	25.45 1.48 0.00	24.19 1.46 0.00	23.74 1.34 0.00	26.19 1.43 0.00	22.45 1.15 0.00	17.78 1.00 0.00	16.78 0.89 0.00
EAST_RIVER___2 323559	33.48 1.99 0.00	32.53 1.40 -5.13	29.42 0.78 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.35 1.07 0.00	20.24 1.07 0.00	21.95 1.20 0.00	26.99 1.53 0.00	34.95 2.05 0.00	33.26 1.99 -0.21	39.28 2.01 0.00	29.84 1.79 0.00	28.08 1.66 0.00	26.91 1.57 0.00	27.35 1.49 -0.09	26.98 1.55 0.00	25.48 1.51 0.00	24.22 1.49 0.00	23.77 1.37 0.00	26.22 1.46 0.00	22.48 1.18 0.00	17.81 1.03 0.00	16.81 0.92 0.00
EAST___DELAWARE_HYD 23607	32.79 1.30 0.00	25.86 0.89 1.04	13.07 0.50 2.70	14.35 0.53 1.07	17.21 0.61 0.00	20.02 0.74 0.00	19.92 0.75 0.00	21.65 0.90 0.00	27.12 1.65 0.00	35.13 2.23 0.00	33.41 2.17 -0.18	39.57 2.30 0.00	29.91 1.86 0.00	28.16 1.73 0.00	27.00 1.66 0.00	27.50 1.65 -0.08	27.12 1.70 0.00	25.63 1.67 0.00	24.38 1.65 0.00	23.96 1.57 0.00	26.43 1.68 0.00	22.65 1.35 0.00	17.88 1.10 0.00	16.86 0.97 0.00
EIGHT_POINT___WT_PWR 323820	31.39 -0.09 0.00	25.90 -0.11 0.00	15.10 -0.17 0.00	14.70 -0.19 0.00	16.33 -0.28 0.00	18.95 -0.33 0.00	18.61 -0.56 0.00	20.14 -0.61 0.00	25.09 -0.37 0.00	32.43 -0.46 0.00	30.45 -0.64 -0.04	36.14 -1.12 0.00	26.56 -1.49 0.00	24.96 -1.47 0.00	23.63 -1.71 0.00	23.78 -2.00 -0.02	23.59 -1.84 0.00	22.42 -1.55 0.00	21.72 -1.00 0.00	21.71 -0.69 0.00	23.84 -0.91 0.00	20.28 -1.02 0.00	16.24 -0.54 0.00	15.51 -0.38 0.00
ELBRIDGE_115KV_TB2 80188	31.43 -0.05 0.00	25.92 -0.09 0.00	15.20 -0.07 0.00	14.81 -0.08 0.00	16.51 -0.10 0.00	19.17 -0.11 0.00	19.05 -0.12 0.00	20.59 -0.16 0.00	25.36 -0.11 0.00	32.73 -0.16 0.00	30.94 -0.14 -0.02	36.99 -0.28 0.00	27.80 -0.26 0.00	26.24 -0.19 0.00	25.13 -0.21 0.00	25.55 -0.23 -0.01	25.27 -0.15 0.00	23.85 -0.12 0.00	22.66 -0.06 0.00	22.37 -0.03 0.00	24.69 -0.07 0.00	21.17 -0.13 0.00	16.66 -0.12 0.00	15.76 -0.13 0.00
ELEC_TRO_TEK 24086	33.98 2.16 -0.34	32.66 1.52 -5.13	29.55 0.93 -13.36	21.04 0.85 -5.30	17.56 0.93 -0.01	20.36 1.08 0.00	20.26 1.09 0.00	21.96 1.21 0.00	26.95 1.49 0.00	34.92 2.02 0.00	33.21 1.94 -0.21	39.15 1.89 0.00	29.78 1.72 0.00	28.08 1.66 0.00	26.98 1.64 0.00	27.34 1.48 -0.09	26.87 1.44 0.00	25.37 1.40 0.00	24.18 1.45 0.00	23.65 1.26 0.00	26.14 1.38 0.00	22.42 1.12 0.00	17.79 1.01 0.00	16.77 0.88 0.00
ELLENBURG_WT_PWR 323604	32.07 0.59 0.00	26.41 0.41 0.00	15.53 0.26 0.00	15.07 0.18 0.00	16.87 0.26 0.00	19.49 0.21 0.00	19.43 0.27 0.00	21.21 0.46 0.00	26.12 0.65 0.00	33.58 0.68 0.00	31.75 0.69 0.00	38.36 1.09 0.00	28.78 0.73 0.00	26.71 0.28 0.00	25.32 -0.03 0.00	13.69 -0.66 11.42	-13.42 -1.20 37.65	-13.77 -1.19 36.55	10.39 -1.05 11.28	22.09 -0.31 0.00	24.89 0.13 0.00	21.67 0.38 0.00	17.10 0.32 0.00	16.41 0.51 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.28 -1.21 0.00	25.02 -0.99 0.00	14.67 -0.60 0.00	14.17 -0.72 0.00	15.75 -0.86 0.00	18.33 -0.95 0.00	18.22 -0.95 0.00	19.47 -1.28 0.00	24.06 -1.41 0.00	30.73 -2.17 0.00	29.17 -1.92 -0.03	34.75 -2.51 0.00	26.05 -2.01 0.00	24.83 -1.60 0.00	24.00 -1.34 0.00	24.37 -1.41 -0.02	24.11 -1.31 0.00	22.64 -1.32 0.00	21.74 -0.99 0.00	21.58 -0.82 0.00	23.84 -0.92 0.00	20.46 -0.84 0.00	16.13 -0.65 0.00	15.33 -0.56 0.00
EMPIRE_CC_1 323656	32.00 0.52 0.00	28.65 0.37 -2.27	21.46 0.28 -5.91	17.50 0.27 -2.34	16.92 0.31 0.00	19.63 0.35 0.00	19.44 0.27 0.00	20.98 0.23 0.00	25.82 0.35 0.00	33.48 0.58 0.00	31.89 0.57 -0.27	37.68 0.42 0.00	28.49 0.44 0.00	26.84 0.42 0.00	25.76 0.42 0.00	26.38 0.50 -0.12	25.84 0.42 0.00	24.38 0.42 0.00	23.15 0.43 0.00	22.71 0.31 0.00	25.03 0.28 0.00	21.46 0.17 0.00	16.98 0.20 0.00	15.98 0.09 0.00

EMPIRE_CC_2 323658	32.00 0.52 0.00	28.65 0.37 -2.27	21.46 0.28 -5.91	17.50 0.27 -2.34	16.92 0.31 0.00	19.63 0.35 0.00	19.44 0.27 0.00	20.98 0.23 0.00	25.82 0.35 0.00	33.48 0.58 0.00	31.89 0.57 -0.27	37.68 0.42 0.00	28.49 0.44 0.00	26.84 0.42 0.00	25.76 0.42 0.00	26.38 0.50 -0.12	25.84 0.42 0.00	24.38 0.42 0.00	23.15 0.43 0.00	22.71 0.31 0.00	25.03 0.28 0.00	21.46 0.17 0.00	16.98 0.20 0.00	15.98 0.09 0.00
ENORWICH_115KV_TB1 80156	33.30 1.82 0.00	27.43 1.43 0.00	16.06 0.79 0.00	15.68 0.79 0.00	17.52 0.91 0.00	20.34 1.06 0.00	20.23 1.06 0.00	22.05 1.30 0.00	27.19 1.72 0.00	34.97 2.07 0.00	33.00 1.88 -0.07	39.40 2.13 0.00	29.25 1.19 0.00	27.71 1.29 0.00	26.70 1.36 0.00	27.31 1.52 -0.03	27.03 1.61 0.00	25.57 1.61 0.00	24.39 1.66 0.00	24.07 1.67 0.00	26.48 1.73 0.00	22.46 1.17 0.00	17.56 0.78 0.00	16.59 0.70 0.00
ERIE_ST__34_KV_TB1-2 80199	30.86 -0.62 0.00	25.49 -0.52 0.00	14.92 -0.34 0.00	14.43 -0.46 0.00	16.04 -0.57 0.00	18.68 -0.60 0.00	18.57 -0.60 0.00	19.87 -0.88 0.00	24.59 -0.87 0.00	31.47 -1.43 0.00	29.86 -1.23 -0.04	35.57 -1.70 0.00	26.65 -1.41 0.00	25.38 -1.05 0.00	24.51 -0.83 0.00	24.89 -0.90 -0.02	24.62 -0.81 0.00	23.13 -0.84 0.00	22.21 -0.52 0.00	22.04 -0.35 0.00	24.36 -0.40 0.00	20.89 -0.41 0.00	16.45 -0.33 0.00	15.63 -0.27 0.00
ERIE_WT_PWR 323693	30.52 -0.97 0.00	25.22 -0.78 0.00	14.78 -0.48 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.81 0.00	18.36 -0.81 0.00	19.60 -1.15 0.00	24.25 -1.21 0.00	31.00 -1.90 0.00	29.43 -1.66 -0.04	35.01 -2.25 0.00	26.21 -1.85 0.00	24.99 -1.44 0.00	24.15 -1.19 0.00	24.51 -1.27 -0.02	24.24 -1.19 0.00	22.79 -1.18 0.00	21.87 -0.86 0.00	21.73 -0.67 0.00	24.01 -0.75 0.00	20.59 -0.71 0.00	16.23 -0.56 0.00	15.41 -0.48 0.00
ESPRGFLD_115KV_TB1 80157	32.73 1.25 0.00	26.52 0.92 0.41	14.73 0.53 1.07	15.00 0.54 0.42	17.22 0.61 0.00	20.01 0.73 0.00	19.88 0.71 0.00	21.55 0.80 0.00	26.57 1.10 0.00	34.37 1.47 0.00	32.55 1.39 -0.10	38.74 1.48 0.00	29.21 1.15 0.00	27.49 1.07 0.00	26.39 1.04 0.00	26.88 1.07 -0.05	26.54 1.11 0.00	25.06 1.10 0.00	23.83 1.11 0.00	23.45 1.06 0.00	25.87 1.11 0.00	22.13 0.84 0.00	17.42 0.64 0.00	16.43 0.53 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.09 0.61 0.00	26.46 0.45 0.00	15.50 0.23 0.00	15.11 0.22 0.00	16.85 0.24 0.00	19.56 0.28 0.00	19.45 0.28 0.00	21.07 0.32 0.00	25.98 0.51 0.00	33.51 0.61 0.00	31.70 0.60 -0.05	37.83 0.56 0.00	28.39 0.34 0.00	26.81 0.38 0.00	25.70 0.35 0.00	26.11 0.32 -0.02	25.81 0.38 0.00	24.40 0.44 0.00	23.24 0.51 0.00	22.95 0.55 0.00	25.31 0.55 0.00	21.65 0.35 0.00	17.01 0.23 0.00	16.09 0.19 0.00
ETNA____115KV_TB2 80207	32.09 0.61 0.00	26.46 0.45 0.00	15.50 0.23 0.00	15.11 0.22 0.00	16.85 0.24 0.00	19.56 0.28 0.00	19.45 0.28 0.00	21.07 0.32 0.00	25.98 0.51 0.00	33.51 0.61 0.00	31.70 0.60 -0.05	37.83 0.56 0.00	28.39 0.34 0.00	26.81 0.38 0.00	25.70 0.35 0.00	26.11 0.32 -0.02	25.81 0.38 0.00	24.40 0.44 0.00	23.24 0.51 0.00	22.95 0.55 0.00	25.31 0.55 0.00	21.65 0.35 0.00	17.01 0.23 0.00	16.09 0.19 0.00
EUCLID__115KV_TB2 356179	31.24 -0.25 0.00	25.76 -0.24 0.00	15.11 -0.16 0.00	14.72 -0.16 0.00	16.42 -0.19 0.00	19.05 -0.23 0.00	18.93 -0.24 0.00	20.48 -0.27 0.00	25.18 -0.28 0.00	32.51 -0.39 0.00	30.73 -0.35 -0.02	36.76 -0.51 0.00	27.62 -0.43 0.00	26.06 -0.37 0.00	25.01 -0.34 0.00	25.45 -0.32 -0.01	25.15 -0.27 0.00	23.74 -0.23 0.00	22.56 -0.16 0.00	22.25 -0.15 0.00	24.56 -0.20 0.00	21.07 -0.23 0.00	16.57 -0.21 0.00	15.66 -0.23 0.00
E_CANADA_CAP_HY 24051	32.55 1.06 0.00	28.75 0.90 -1.85	20.58 0.49 -4.82	17.29 0.49 -1.91	17.13 0.52 0.00	19.90 0.62 0.00	19.82 0.65 0.00	21.56 0.81 0.00	26.47 1.01 0.00	34.05 1.15 0.00	32.13 0.78 -0.29	38.26 0.99 0.00	28.65 0.60 0.00	26.82 0.39 0.00	25.83 0.49 0.00	26.51 0.62 -0.12	26.26 0.83 0.00	24.79 0.82 0.00	23.53 0.80 0.00	23.27 0.87 0.00	25.62 0.87 0.00	22.10 0.80 0.00	17.29 0.51 0.00	16.46 0.57 0.00
E_CANADA_MHWK_HY 24050	32.20 0.71 0.00	26.54 0.54 0.00	15.63 0.36 0.00	15.32 0.44 0.00	17.09 0.48 0.00	19.86 0.58 0.00	19.76 0.59 0.00	21.37 0.62 0.00	26.38 0.91 0.00	34.31 1.41 0.00	32.22 1.17 0.00	38.25 0.98 0.00	28.86 0.81 0.00	27.09 0.67 0.00	25.83 0.49 0.00	26.34 0.58 0.00	26.06 0.63 0.00	24.70 0.74 0.00	23.51 0.78 0.00	23.06 0.66 0.00	25.37 0.61 0.00	21.73 0.44 0.00	17.12 0.34 0.00	16.02 0.13 0.00
E_FISHKILL__LBMP 23776	32.96 1.47 0.00	30.89 1.05 -3.84	25.90 0.61 -10.01	19.48 0.63 -3.97	17.32 0.71 0.00	20.12 0.84 0.00	19.99 0.82 0.00	21.65 0.90 0.00	26.63 1.17 0.00	34.52 1.62 0.00	32.87 1.59 -0.23	38.83 1.56 0.00	29.43 1.38 0.00	27.71 1.29 0.00	26.58 1.24 0.00	27.07 1.21 -0.10	26.64 1.22 0.00	25.16 1.19 0.00	23.91 1.19 0.00	23.47 1.07 0.00	25.87 1.12 0.00	22.18 0.88 0.00	17.56 0.78 0.00	16.55 0.66 0.00
FALCON__SEABRD_CC1 323796	32.40 0.92 0.00	26.65 0.65 0.00	15.67 0.40 0.00	15.20 0.31 0.00	17.02 0.41 0.00	19.68 0.40 0.00	19.61 0.44 0.00	21.40 0.65 0.00	26.40 0.93 0.00	33.93 1.03 0.00	32.07 1.02 0.00	38.73 1.47 0.00	29.09 1.03 0.00	27.04 0.61 0.00	25.60 0.26 0.00	13.89 -0.36 11.52	-13.53 -0.98 37.98	-13.88 -0.97 36.88	10.53 -0.80 11.38	22.35 -0.05 0.00	25.23 0.47 0.00	21.95 0.66 0.00	17.33 0.55 0.00	16.60 0.71 0.00
FALCON__SEABRD_CC2 323797	32.40 0.92 0.00	26.65 0.65 0.00	15.67 0.40 0.00	15.20 0.31 0.00	17.02 0.41 0.00	19.68 0.40 0.00	19.61 0.44 0.00	21.40 0.65 0.00	26.40 0.93 0.00	33.93 1.03 0.00	32.07 1.02 0.00	38.73 1.47 0.00	29.09 1.03 0.00	27.04 0.61 0.00	25.60 0.26 0.00	13.89 -0.36 11.52	-13.53 -0.98 37.98	-13.88 -0.97 36.88	10.53 -0.80 11.38	22.35 -0.05 0.00	25.23 0.47 0.00	21.95 0.66 0.00	17.33 0.55 0.00	16.60 0.71 0.00
FAR ROCKAWAY__4 23548	35.04 2.63 -0.93	33.07 1.89 -5.16	29.80 1.15 -13.39	21.27 1.05 -5.33	17.81 1.16 -0.04	20.65 1.36 0.00	20.55 1.38 0.00	22.27 1.52 0.00	27.33 1.87 0.00	35.40 2.50 0.00	33.60 2.32 -0.21	39.60 2.33 0.00	30.09 2.03 0.00	28.39 1.96 0.00	27.27 1.93 0.00	27.60 1.74 -0.09	27.09 1.67 0.00	25.42 1.46 0.00	24.40 1.67 0.00	23.89 1.49 0.00	26.40 1.64 0.00	22.72 1.43 0.00	18.03 1.25 0.00	16.85 0.96 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.42 1.93 0.00	32.49 1.36 -5.13	29.40 0.76 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.07 0.00	20.23 1.06 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.92 2.02 0.00	33.22 1.95 -0.21	39.24 1.97 0.00	29.80 1.75 0.00	28.05 1.62 0.00	26.88 1.54 0.00	27.32 1.46 -0.09	26.94 1.51 0.00	25.45 1.48 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.19 1.44 0.00	22.45 1.15 0.00	17.78 1.00 0.00	16.78 0.89 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.44 1.95 0.00	32.51 1.38 -5.13	29.41 0.77 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.35 1.07 0.00	20.24 1.07 0.00	21.93 1.18 0.00	26.98 1.52 0.00	34.94 2.04 0.00	33.24 1.97 -0.21	39.25 1.99 0.00	29.82 1.76 0.00	28.06 1.63 0.00	26.90 1.56 0.00	27.34 1.47 -0.09	26.95 1.52 0.00	25.46 1.50 0.00	24.20 1.48 0.00	23.76 1.36 0.00	26.21 1.45 0.00	22.46 1.17 0.00	17.79 1.01 0.00	16.79 0.90 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.41 1.92 0.00	32.48 1.35 -5.13	29.40 0.76 -13.37	20.99 0.80 -5.30	17.51 0.90 0.00	20.33 1.05 0.00	20.22 1.05 0.00	21.91 1.16 0.00	26.95 1.49 0.00	34.90 2.00 0.00	33.20 1.93 -0.21	39.21 1.95 0.00	29.79 1.73 0.00	28.03 1.60 0.00	26.87 1.53 0.00	27.31 1.45 -0.09	26.93 1.50 0.00	25.43 1.47 0.00	24.17 1.45 0.00	23.73 1.33 0.00	26.18 1.42 0.00	22.44 1.14 0.00	17.77 0.99 0.00	16.78 0.88 0.00
FARRAGUT___LBMP 323566	33.38 1.90 0.00	32.46 1.33 -5.13	29.39 0.75 -13.37	20.98 0.80 -5.30	17.50 0.89 0.00	20.32 1.05 0.00	20.21 1.04 0.00	21.90 1.15 0.00	26.94 1.48 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.18 1.92 0.00	29.77 1.71 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.29 1.43 -0.09	26.91 1.48 0.00	25.42 1.46 0.00	24.16 1.44 0.00	23.72 1.32 0.00	26.17 1.41 0.00	22.43 1.13 0.00	17.76 0.98 0.00	16.77 0.87 0.00
FENNER___WINDPWR 24204	32.10 0.61 0.00	26.47 0.46 0.00	15.52 0.25 0.00	15.14 0.25 0.00	16.89 0.28 0.00	19.61 0.33 0.00	19.52 0.35 0.00	21.15 0.40 0.00	26.03 0.57 0.00	33.57 0.68 0.00	31.65 0.57 -0.03	37.83 0.56 0.00	28.33 0.28 0.00	26.73 0.30 0.00	25.71 0.37 0.00	26.25 0.48 -0.01	25.97 0.54 0.00	24.52 0.55 0.00	23.30 0.57 0.00	22.91 0.52 0.00	25.24 0.49 0.00	21.61 0.31 0.00	16.93 0.15 0.00	16.01 0.12 0.00
FIBERTEK___ENERGY 23856	31.70 0.21 0.00	26.14 0.14 0.00	15.32 0.06 0.00	14.93 0.04 0.00	16.65 0.04 0.00	19.32 0.04 0.00	19.21 0.04 0.00	20.79 0.04 0.00	25.58 0.11 0.00	33.01 0.11 0.00	31.20 0.12 -0.02	37.32 0.06 0.00	28.02 -0.03 0.00	26.44 0.02 0.00	25.35 0.01 0.00	25.81 0.03 -0.01	25.51 0.09 0.00	24.10 0.13 0.00	22.91 0.18 0.00	22.60 0.20 0.00	24.94 0.18 0.00	21.38 0.08 0.00	16.81 0.03 0.00	15.88 -0.01 0.00
FITZPATRICK____ 23598	30.81 -0.67 0.00	25.43 -0.58 0.00	14.92 -0.35 0.00	14.54 -0.35 0.00	16.21 -0.39 0.00	18.82 -0.47 0.00	18.69 -0.48 0.00	20.21 -0.54 0.00	24.85 -0.62 0.00	32.06 -0.84 0.00	30.29 -0.78 -0.01	36.27 -1.00 0.00	27.27 -0.79 0.00	25.72 -0.71 0.00	24.67 -0.67 0.00	25.10 -0.68 -0.01	24.79 -0.63 0.00	23.39 -0.58 0.00	22.21 -0.51 0.00	21.90 -0.49 0.00	24.19 -0.56 0.00	20.77 -0.52 0.00	16.35 -0.43 0.00	15.47 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	34.25 2.83 0.06	33.19 2.08 -5.11	29.86 1.25 -13.34	21.31 1.15 -5.28	17.84 1.23 0.00	20.69 1.40 0.00	20.63 1.46 0.00	22.36 1.61 0.00	27.42 1.96 0.00	35.57 2.67 0.00	33.72 2.45 -0.21	39.69 2.43 0.00	30.21 2.16 0.00	28.58 2.15 0.00	27.52 2.18 0.00	27.83 1.97 -0.09	27.33 1.90 0.00	25.79 1.82 0.00	24.58 1.85 0.00	23.90 1.50 0.00	26.50 1.75 0.00	22.70 1.40 0.00	18.11 1.32 0.00	17.05 1.16 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.29 1.80 0.00	28.58 1.31 -1.26	19.32 0.76 -3.29	16.96 0.77 -1.30	17.48 0.87 0.00	20.31 1.04 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.96 1.49 0.00	34.94 2.04 0.00	33.27 2.00 -0.22	39.35 2.08 0.00	29.81 1.76 0.00	28.07 1.64 0.00	26.92 1.58 0.00	27.41 1.54 -0.09	26.98 1.55 0.00	25.47 1.51 0.00	24.23 1.50 0.00	23.78 1.39 0.00	26.22 1.46 0.00	22.46 1.16 0.00	17.75 0.97 0.00	16.73 0.84 0.00
FORT ORANGE____ 23900	32.11 0.63 0.00	28.33 0.42 -1.91	20.52 0.28 -4.97	17.13 0.28 -1.97	16.92 0.31 0.00	19.65 0.37 0.00	19.49 0.32 0.00	21.08 0.33 0.00	25.94 0.48 0.00	33.65 0.75 0.00	32.07 0.74 -0.27	37.91 0.65 0.00	28.65 0.60 0.00	26.99 0.57 0.00	25.88 0.53 0.00	26.48 0.60 -0.12	25.97 0.54 0.00	24.50 0.53 0.00	23.27 0.55 0.00	22.85 0.45 0.00	25.17 0.41 0.00	21.58 0.28 0.00	17.05 0.27 0.00	16.04 0.15 0.00
FORT_DRUM_COGEN 23780	32.86 1.37 0.00	27.03 1.02 0.00	15.79 0.52 0.00	15.37 0.49 0.00	17.21 0.60 0.00	20.04 0.76 0.00	19.94 0.77 0.00	21.64 0.89 0.00	26.65 1.18 0.00	34.13 1.23 0.00	31.85 0.79 -0.01	38.44 1.17 0.00	27.87 -0.18 0.00	26.42 -0.01 0.00	25.37 0.03 0.00	27.10 0.81 -0.52	28.34 1.19 -1.72	26.82 1.18 -1.67	24.34 1.10 -0.51	23.44 1.04 0.00	25.78 1.02 0.00	22.02 0.72 0.00	16.97 0.19 0.00	16.04 0.15 0.00
FPL_FAR_ROCK_GT1 24212	35.04 2.62 -0.93	33.07 1.89 -5.16	29.79 1.13 -13.39	21.26 1.05 -5.33	17.81 1.16 -0.04	20.64 1.36 0.00	20.55 1.38 0.00	22.27 1.52 0.00	27.33 1.87 0.00	35.40 2.50 0.00	33.59 2.32 -0.21	39.60 2.33 0.00	30.09 2.04 0.00	28.39 1.96 0.00	27.27 1.93 0.00	27.60 1.74 -0.09	27.10 1.67 0.00	25.42 1.46 0.00	24.40 1.68 0.00	23.89 1.49 0.00	26.40 1.64 0.00	22.72 1.43 0.00	18.03 1.25 0.00	16.85 0.96 0.00
FPL_FAR_ROCK_GT2 23815	35.04 2.62 -0.93	33.07 1.89 -5.16	29.79 1.13 -13.39	21.26 1.05 -5.33	17.81 1.16 -0.04	20.64 1.36 0.00	20.55 1.38 0.00	22.27 1.52 0.00	27.33 1.87 0.00	35.40 2.50 0.00	33.59 2.32 -0.21	39.60 2.33 0.00	30.09 2.04 0.00	28.39 1.96 0.00	27.27 1.93 0.00	27.60 1.74 -0.09	27.10 1.67 0.00	25.42 1.46 0.00	24.40 1.68 0.00	23.89 1.49 0.00	26.40 1.64 0.00	22.72 1.43 0.00	18.03 1.25 0.00	16.85 0.96 0.00
FRANKLIN_FALL_HYD 24054	32.18 0.69 0.00	26.54 0.54 0.00	15.59 0.33 0.00	15.13 0.24 0.00	16.93 0.32 0.00	19.58 0.30 0.00	19.55 0.38 0.00	21.33 0.58 0.00	26.21 0.75 0.00	33.75 0.84 0.00	31.86 0.81 0.00	38.58 1.31 0.00	28.91 0.86 0.00	26.91 0.48 0.00	25.58 0.24 0.00	33.34 -0.21 -7.78	50.49 -0.60 -25.66	48.24 -0.64 -24.91	29.86 -0.56 -7.69	22.39 -0.01 0.00	25.08 0.32 0.00	21.78 0.48 0.00	17.15 0.37 0.00	16.41 0.52 0.00
FREEPORT_EQUS_GT1 23764	34.19 2.42 -0.29	32.86 1.73 -5.13	29.66 1.04 -13.36	21.14 0.96 -5.30	17.66 1.04 -0.01	20.48 1.21 0.00	20.40 1.23 0.00	22.10 1.35 0.00	27.14 1.67 0.00	35.17 2.27 0.00	33.42 2.15 -0.21	39.26 1.99 0.00	29.94 1.88 0.00	28.28 1.86 0.00	27.19 1.85 0.00	27.53 1.67 -0.09	27.03 1.60 0.00	25.53 1.56 0.00	24.34 1.61 0.00	23.79 1.39 0.00	26.29 1.54 0.00	22.55 1.25 0.00	17.91 1.13 0.00	16.88 0.99 0.00
FREEPORT___CT2 23818	34.19 2.42 -0.29	32.86 1.73 -5.13	29.66 1.04 -13.36	21.14 0.96 -5.30	17.66 1.04 -0.01	20.48 1.21 0.00	20.40 1.23 0.00	22.10 1.35 0.00	27.14 1.67 0.00	35.17 2.27 0.00	33.42 2.15 -0.21	39.26 1.99 0.00	29.94 1.88 0.00	28.28 1.86 0.00	27.19 1.85 0.00	27.53 1.67 -0.09	27.03 1.60 0.00	25.53 1.56 0.00	24.34 1.61 0.00	23.79 1.39 0.00	26.29 1.54 0.00	22.55 1.25 0.00	17.91 1.13 0.00	16.88 0.99 0.00

FRESHKLS_33_KV_LOAD 356253	33.76 1.83 -0.44	31.20 1.34 -3.86	28.87 0.80 -12.81	21.03 0.84 -5.30	17.56 0.96 0.00	20.39 1.11 0.00	20.28 1.11 0.00	21.98 1.23 0.00	26.95 1.49 0.00	33.89 2.01 1.02	33.17 1.90 -0.21	39.22 1.95 0.00	28.43 1.81 1.44	28.12 1.70 0.01	26.94 1.60 0.00	27.37 1.51 -0.09	26.99 1.57 0.00	25.53 1.56 0.00	24.29 1.56 0.00	23.85 1.45 0.00	26.28 1.52 0.00	22.52 1.23 0.00	17.83 1.05 0.00	16.78 0.88 0.00
FULTON COGEN____ 23766	31.99 0.50 0.00	26.36 0.36 0.00	15.44 0.18 0.00	15.04 0.15 0.00	16.77 0.16 0.00	19.46 0.18 0.00	19.35 0.18 0.00	20.97 0.22 0.00	25.80 0.33 0.00	33.26 0.36 0.00	31.42 0.35 -0.02	37.61 0.35 0.00	28.16 0.10 0.00	26.57 0.14 0.00	25.50 0.16 0.00	26.02 0.25 -0.01	25.74 0.31 0.00	24.34 0.38 0.00	23.14 0.41 0.00	22.82 0.43 0.00	25.18 0.43 0.00	21.57 0.28 0.00	16.92 0.14 0.00	15.97 0.08 0.00
FULTON____LFGE 323630	33.30 1.81 0.00	29.35 1.50 -1.85	20.93 0.85 -4.82	17.60 0.81 -1.91	17.49 0.88 0.00	20.39 1.11 0.00	20.30 1.13 0.00	22.04 1.29 0.00	27.06 1.59 0.00	35.05 2.15 0.00	33.34 2.00 -0.29	39.45 2.18 0.00	29.70 1.64 0.00	27.90 1.47 0.00	26.87 1.52 0.00	27.58 1.69 -0.12	27.18 1.76 0.00	25.63 1.66 0.00	24.33 1.60 0.00	24.04 1.64 0.00	26.35 1.60 0.00	22.56 1.26 0.00	17.66 0.88 0.00	16.74 0.85 0.00
G.F.CEMENT____DRP 24184	33.76 2.27 0.00	29.68 1.78 -1.90	21.25 1.04 -4.95	17.80 0.95 -1.96	17.69 1.08 0.00	20.55 1.27 0.00	20.37 1.20 0.00	21.96 1.21 0.00	27.19 1.73 0.00	35.40 2.50 0.00	33.75 2.41 -0.28	39.99 2.72 0.00	30.20 2.15 0.00	28.51 2.08 0.00	27.26 1.92 0.00	27.93 2.04 -0.12	27.26 1.83 0.00	25.62 1.65 0.00	24.31 1.59 0.00	23.81 1.41 0.00	26.21 1.45 0.00	22.42 1.13 0.00	17.69 0.91 0.00	16.62 0.73 0.00
GARDENVILLE____LBMP 24039	30.41 -1.07 0.00	25.12 -0.88 0.00	14.72 -0.55 0.00	14.22 -0.66 0.00	15.81 -0.80 0.00	18.41 -0.87 0.00	18.30 -0.87 0.00	19.56 -1.19 0.00	24.18 -1.29 0.00	30.90 -2.00 0.00	29.32 -1.77 -0.04	34.90 -2.37 0.00	26.15 -1.90 0.00	24.92 -1.51 0.00	24.08 -1.27 0.00	24.45 -1.34 -0.02	24.18 -1.25 0.00	22.72 -1.24 0.00	21.82 -0.90 0.00	21.66 -0.74 0.00	23.93 -0.83 0.00	20.53 -0.77 0.00	16.18 -0.60 0.00	15.37 -0.52 0.00
GARDNVLA_35_KV_LD 355827	30.55 -0.94 0.00	25.24 -0.77 0.00	14.79 -0.48 0.00	14.29 -0.60 0.00	15.87 -0.74 0.00	18.48 -0.80 0.00	18.37 -0.80 0.00	19.64 -1.11 0.00	24.28 -1.19 0.00	31.04 -1.86 0.00	29.47 -1.62 -0.04	35.08 -2.18 0.00	26.27 -1.79 0.00	25.03 -1.39 0.00	24.19 -1.15 0.00	24.56 -1.22 0.00	24.30 -1.13 0.00	22.84 -1.13 0.00	21.92 -0.80 0.00	21.77 -0.63 0.00	24.06 -0.70 0.00	20.63 -0.67 0.00	16.25 -0.53 0.00	15.44 -0.45 0.00
GELCKHM__115KV_LOAD 80723	31.42 -0.07 0.00	25.91 -0.10 0.00	15.19 -0.08 0.00	14.80 -0.09 0.00	16.50 -0.10 0.00	19.15 -0.13 0.00	19.03 -0.14 0.00	20.60 -0.15 0.00	25.33 -0.13 0.00	32.70 -0.20 0.00	30.91 -0.17 -0.02	36.97 -0.30 0.00	27.77 -0.29 0.00	26.20 -0.23 0.00	25.14 -0.20 0.00	25.58 -0.20 -0.01	25.29 -0.14 0.00	23.87 -0.09 0.00	22.69 -0.03 0.00	22.38 -0.02 0.00	24.70 -0.06 0.00	21.18 -0.11 0.00	16.66 -0.12 0.00	15.75 -0.14 0.00
GENERAL____MILLS 23808	30.51 -0.98 0.00	25.20 -0.80 0.00	14.77 -0.50 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.82 0.00	18.35 -0.82 0.00	19.61 -1.14 0.00	24.25 -1.21 0.00	30.99 -1.91 0.00	29.42 -1.67 -0.04	35.03 -2.24 0.00	26.23 -1.82 0.00	25.00 -1.43 0.00	24.15 -1.19 0.00	24.53 -1.26 -0.02	24.26 -1.17 0.00	22.80 -1.17 0.00	21.89 -0.83 0.00	21.73 -0.67 0.00	24.01 -0.75 0.00	20.60 -0.70 0.00	16.23 -0.55 0.00	15.42 -0.47 0.00
GE_PLASTICS____DRP 24183	32.12 0.63 0.00	28.33 0.43 -1.90	20.49 0.28 -4.94	17.13 0.28 -1.96	16.93 0.32 0.00	19.67 0.38 0.00	19.51 0.34 0.00	21.09 0.34 0.00	25.94 0.48 0.00	33.63 0.73 0.00	32.05 0.72 -0.28	37.91 0.64 0.00	28.64 0.58 0.00	26.97 0.55 0.00	25.87 0.53 0.00	26.45 0.57 -0.12	25.95 0.52 0.00	24.48 0.51 0.00	23.25 0.53 0.00	22.84 0.44 0.00	25.17 0.42 0.00	21.59 0.29 0.00	17.06 0.29 0.00	16.07 0.18 0.00
GILBOA____1 23756	32.30 0.81 0.00	27.79 0.57 -1.21	18.76 0.34 -3.15	16.54 0.40 -1.25	17.06 0.45 0.00	19.82 0.54 0.00	19.61 0.44 0.00	21.22 0.47 0.00	26.11 0.64 0.00	33.81 0.91 0.00	32.16 0.88 -0.21	38.11 0.84 0.00	28.79 0.73 0.00	27.12 0.69 0.00	26.01 0.67 0.00	26.54 0.68 -0.09	26.09 0.66 0.00	24.62 0.65 0.00	23.39 0.66 0.00	22.99 0.59 0.00	25.36 0.61 0.00	21.75 0.46 0.00	17.18 0.40 0.00	16.21 0.32 0.00
GILBOA____2 23757	32.30 0.81 0.00	27.79 0.57 -1.21	18.76 0.34 -3.15	16.54 0.40 -1.25	17.06 0.45 0.00	19.82 0.54 0.00	19.61 0.44 0.00	21.22 0.47 0.00	26.11 0.64 0.00	33.81 0.91 0.00	32.16 0.88 -0.21	38.11 0.84 0.00	28.79 0.73 0.00	27.12 0.69 0.00	26.01 0.67 0.00	26.54 0.68 -0.09	26.09 0.66 0.00	24.62 0.65 0.00	23.39 0.66 0.00	22.99 0.59 0.00	25.36 0.61 0.00	21.75 0.46 0.00	17.18 0.40 0.00	16.21 0.32 0.00
GILBOA____3 23758	32.30 0.81 0.00	27.79 0.57 -1.21	18.76 0.34 -3.15	16.54 0.40 -1.25	17.06 0.45 0.00	19.82 0.54 0.00	19.61 0.44 0.00	21.22 0.47 0.00	26.11 0.64 0.00	33.81 0.91 0.00	32.16 0.88 -0.21	38.11 0.84 0.00	28.79 0.73 0.00	27.12 0.69 0.00	26.01 0.67 0.00	26.54 0.68 -0.09	26.09 0.66 0.00	24.62 0.65 0.00	23.39 0.66 0.00	22.99 0.59 0.00	25.36 0.61 0.00	21.75 0.46 0.00	17.18 0.40 0.00	16.21 0.32 0.00
GILBOA____4 23759	32.30 0.81 0.00	27.79 0.57 -1.21	18.76 0.34 -3.15	16.54 0.40 -1.25	17.06 0.45 0.00	19.82 0.54 0.00	19.61 0.44 0.00	21.22 0.47 0.00	26.11 0.64 0.00	33.81 0.91 0.00	32.16 0.88 -0.21	38.11 0.84 0.00	28.79 0.73 0.00	27.12 0.69 0.00	26.01 0.67 0.00	26.54 0.68 -0.09	26.09 0.66 0.00	24.62 0.65 0.00	23.39 0.66 0.00	22.99 0.59 0.00	25.36 0.61 0.00	21.75 0.46 0.00	17.18 0.40 0.00	16.21 0.32 0.00
GILBOA____ 23599	32.30 0.82 0.00	27.79 0.57 -1.21	18.76 0.34 -3.15	16.54 0.40 -1.25	17.06 0.45 0.00	19.82 0.54 0.00	19.61 0.44 0.00	21.22 0.47 0.00	26.11 0.64 0.00	33.81 0.91 0.00	32.16 0.88 -0.21	38.11 0.84 0.00	28.79 0.73 0.00	27.12 0.69 0.00	26.01 0.67 0.00	26.54 0.68 -0.09	26.09 0.66 0.00	24.62 0.65 0.00	23.39 0.66 0.00	22.99 0.59 0.00	25.37 0.61 0.00	21.75 0.45 0.00	17.18 0.40 0.00	16.21 0.32 0.00
GINNA____ 23603	29.63 -1.86 0.00	24.43 -1.58 0.00	14.33 -0.94 0.00	13.91 -0.98 0.00	15.49 -1.12 0.00	18.02 -1.27 0.00	17.92 -1.25 0.00	19.33 -1.42 0.00	23.83 -1.63 0.00	30.68 -2.22 0.00	29.05 -2.03 -0.02	34.71 -2.55 0.00	26.07 -1.98 0.00	24.64 -1.79 0.00	23.65 -1.69 0.00	24.07 -1.71 -0.01	23.82 -1.60 0.00	22.49 -1.48 0.00	21.46 -1.27 0.00	21.19 -1.21 0.00	23.38 -1.38 0.00	20.05 -1.25 0.00	15.76 -1.02 0.00	14.92 -0.97 0.00

GLEN PARK____ 23778	33.05 1.57 0.00	27.18 1.17 0.00	15.88 0.61 0.00	15.46 0.57 0.00	17.30 0.69 0.00	20.15 0.87 0.00	20.06 0.89 0.00	21.76 1.01 0.00	26.81 1.34 0.00	34.36 1.46 0.00	32.07 1.01 -0.01	38.68 1.42 0.00	28.08 0.03 0.00	26.62 0.19 0.00	25.57 0.23 0.00	27.26 0.99 -0.50	28.44 1.38 -1.64	26.93 1.37 -1.59	24.48 1.27 -0.49	23.61 1.22 0.00	25.97 1.21 0.00	22.18 0.88 0.00	17.08 0.30 0.00	16.14 0.25 0.00
GLENDALDE_27_KV_LOAD 356172	34.09 2.16 -0.45	32.69 1.56 -5.12	29.52 0.88 -13.37	21.10 0.92 -5.30	17.64 1.03 0.00	20.46 1.18 0.00	20.37 1.20 0.00	22.08 1.33 0.00	27.17 1.71 0.00	35.18 2.28 0.00	33.45 2.18 -0.21	39.50 2.23 0.00	30.03 1.97 0.00	28.26 1.84 0.00	27.08 1.74 0.00	27.53 1.67 -0.09	27.13 1.71 0.00	25.62 1.65 0.00	24.35 1.63 0.00	23.91 1.52 0.00	26.39 1.63 0.00	22.61 1.32 0.00	17.90 1.12 0.00	16.89 0.99 0.00
GLENWOOD_IC_1_G5 23712	33.76 2.13 -0.15	32.65 1.52 -5.12	29.52 0.90 -13.35	21.04 0.86 -5.29	17.57 0.96 -0.01	20.39 1.11 0.00	20.29 1.12 0.00	21.99 1.24 0.00	27.03 1.57 0.00	35.02 2.13 0.00	33.35 2.08 -0.21	39.35 2.08 0.00	29.90 1.84 0.00	28.19 1.76 0.00	27.06 1.71 0.00	27.44 1.58 -0.09	26.98 1.56 0.00	25.49 1.53 0.00	24.27 1.55 0.00	23.77 1.37 0.00	26.25 1.49 0.00	22.50 1.21 0.00	17.82 1.04 0.00	16.80 0.91 0.00
GLENWOOD_IC_2_G1 23688	33.44 1.95 0.00	32.50 1.38 -5.11	29.42 0.81 -13.34	20.97 0.80 -5.28	17.50 0.89 0.00	20.32 1.04 0.00	20.22 1.04 0.00	21.90 1.15 0.00	26.92 1.46 0.00	34.89 1.99 0.00	33.21 1.94 -0.21	39.20 1.93 0.00	29.77 1.72 0.00	28.05 1.62 0.00	26.92 1.58 0.00	27.33 1.47 -0.09	26.90 1.47 0.00	25.40 1.43 0.00	24.18 1.45 0.00	23.70 1.30 0.00	26.16 1.40 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.74 0.84 0.00
GLENWOOD_IC_3_G1 23689	33.44 1.95 0.00	32.50 1.38 -5.11	29.42 0.81 -13.34	20.97 0.80 -5.28	17.50 0.89 0.00	20.32 1.04 0.00	20.22 1.04 0.00	21.90 1.15 0.00	26.92 1.46 0.00	34.89 1.99 0.00	33.21 1.94 -0.21	39.20 1.93 0.00	29.77 1.72 0.00	28.05 1.62 0.00	26.92 1.58 0.00	27.33 1.47 -0.09	26.90 1.47 0.00	25.40 1.43 0.00	24.18 1.45 0.00	23.70 1.30 0.00	26.16 1.40 0.00	22.42 1.12 0.00	17.75 0.97 0.00	16.74 0.84 0.00
GLENWOOD____4 23550	33.76 2.13 -0.15	32.65 1.52 -5.12	29.52 0.90 -13.35	21.04 0.86 -5.29	17.57 0.96 -0.01	20.39 1.11 0.00	20.29 1.12 0.00	21.99 1.24 0.00	27.03 1.57 0.00	35.02 2.13 0.00	33.35 2.08 -0.21	39.35 2.08 0.00	29.90 1.84 0.00	28.19 1.76 0.00	27.06 1.71 0.00	27.44 1.58 -0.09	26.98 1.56 0.00	25.49 1.53 0.00	24.27 1.55 0.00	23.77 1.37 0.00	26.25 1.49 0.00	22.50 1.21 0.00	17.82 1.04 0.00	16.80 0.91 0.00
GLENWOOD____5 23614	33.76 2.13 -0.15	32.65 1.52 -5.12	29.52 0.90 -13.35	21.04 0.86 -5.29	17.57 0.96 -0.01	20.39 1.11 0.00	20.29 1.12 0.00	21.99 1.24 0.00	27.03 1.57 0.00	35.02 2.13 0.00	33.35 2.08 -0.21	39.35 2.08 0.00	29.90 1.84 0.00	28.19 1.76 0.00	27.06 1.71 0.00	27.44 1.58 -0.09	26.98 1.56 0.00	25.49 1.53 0.00	24.27 1.55 0.00	23.77 1.37 0.00	26.25 1.49 0.00	22.50 1.21 0.00	17.82 1.04 0.00	16.80 0.91 0.00
GLOBAL GREEN_PORT_GT1 23814	35.25 3.83 0.06	34.00 2.89 -5.11	30.32 1.71 -13.34	21.77 1.60 -5.28	18.34 1.74 0.00	21.26 1.98 0.00	21.23 2.06 0.00	23.02 2.27 0.00	28.29 2.83 0.00	36.79 3.89 0.00	34.90 3.63 -0.21	41.04 3.78 0.00	31.21 3.16 0.00	29.59 3.16 0.00	28.49 3.15 0.00	28.83 2.97 -0.09	28.38 2.95 0.00	26.80 2.83 0.00	25.56 2.84 0.00	24.90 2.50 0.00	27.51 2.75 0.00	23.49 2.19 0.00	18.70 1.92 0.00	17.57 1.68 0.00
GLOBE____DSASP 323697	29.36 -2.13 0.00	24.27 -1.73 0.00	14.27 -1.00 0.00	13.77 -1.12 0.00	15.30 -1.31 0.00	17.79 -1.49 0.00	17.66 -1.51 0.00	18.84 -1.91 0.00	23.26 -2.21 0.00	29.51 -3.39 0.00	27.99 -3.10 -0.03	33.41 -3.85 0.00	25.11 -2.95 0.00	23.99 -2.44 0.00	23.24 -2.11 0.00	23.61 -2.18 -0.01	23.35 -2.07 0.00	21.87 -2.10 0.00	21.02 -1.71 0.00	20.92 -1.48 0.00	23.10 -1.66 0.00	19.88 -1.42 0.00	15.69 -1.08 0.00	14.95 -0.94 0.00
GOETHSLN____LBMP 323567	33.26 1.78 0.00	32.01 1.19 -4.81	29.16 0.66 -13.23	20.90 0.72 -5.30	17.42 0.81 0.00	20.24 0.96 0.00	20.14 0.97 0.00	21.82 1.07 0.00	26.83 1.37 0.00	34.48 1.83 0.25	33.05 1.78 -0.21	39.01 1.75 0.00	29.27 1.57 0.36	27.87 1.45 0.00	26.74 1.39 0.00	27.18 1.32 -0.09	26.80 1.37 0.00	25.31 1.34 0.00	24.07 1.34 0.00	23.63 1.23 0.00	26.08 1.32 0.00	22.36 1.06 0.00	17.70 0.92 0.00	16.71 0.82 0.00
GOLAH____69_KV_TB 1_2 80279	31.01 -0.47 0.00	25.57 -0.44 0.00	15.00 -0.27 0.00	14.53 -0.36 0.00	16.18 -0.43 0.00	18.82 -0.47 0.00	18.72 -0.45 0.00	20.13 -0.62 0.00	24.85 -0.62 0.00	31.94 -0.96 0.00	30.25 -0.83 -0.03	36.09 -1.17 0.00	27.05 -1.00 0.00	25.62 -0.81 0.00	24.64 -0.70 0.00	25.06 -0.72 -0.01	24.78 -0.64 0.00	23.40 -0.57 0.00	22.42 -0.31 0.00	22.19 -0.21 0.00	24.49 -0.27 0.00	21.00 -0.30 0.00	16.52 -0.25 0.00	15.65 -0.24 0.00
GOODYEAR_LAKE_HYD 323669	32.59 1.10 0.00	26.40 0.80 0.41	14.66 0.46 1.07	14.94 0.48 0.42	17.15 0.54 0.00	19.93 0.65 0.00	19.80 0.62 0.00	21.45 0.70 0.00	26.43 0.97 0.00	34.18 1.28 0.00	32.40 1.24 -0.10	38.55 1.28 0.00	29.07 1.02 0.00	27.38 0.95 0.00	26.27 0.93 0.00	26.75 0.94 -0.05	26.39 0.97 0.00	24.92 0.96 0.00	23.70 0.98 0.00	23.32 0.92 0.00	25.72 0.96 0.00	22.02 0.73 0.00	17.35 0.57 0.00	16.37 0.47 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.72 0.23 0.00	26.17 0.17 0.00	15.30 0.03 0.00	14.95 0.06 0.00	16.67 0.06 0.00	19.37 0.09 0.00	19.25 0.08 0.00	20.82 0.07 0.00	25.67 0.20 0.00	33.12 0.23 0.00	31.36 0.23 -0.07	37.33 0.06 0.00	28.09 0.03 0.00	26.51 0.08 0.00	25.43 0.08 0.00	25.82 0.02 -0.03	25.49 0.07 0.00	24.07 0.10 0.00	22.92 0.20 0.00	22.64 0.24 0.00	25.00 0.25 0.00	21.39 0.10 0.00	16.84 0.05 0.00	15.93 0.04 0.00
GOUDEY____7 23579	31.74 0.26 0.00	26.18 0.18 0.00	15.31 0.04 0.00	14.95 0.06 0.00	16.68 0.08 0.00	19.38 0.10 0.00	19.26 0.09 0.00	20.83 0.08 0.00	25.69 0.22 0.00	33.15 0.25 0.00	31.38 0.26 -0.07	37.35 0.09 0.00	28.11 0.05 0.00	26.53 0.10 0.00	25.45 0.11 0.00	25.84 0.05 -0.03	25.50 0.08 0.00	24.09 0.12 0.00	22.95 0.22 0.00	22.66 0.26 0.00	25.03 0.27 0.00	21.40 0.11 0.00	16.85 0.07 0.00	15.94 0.05 0.00
GOUDEY____8 23580	31.72 0.23 0.00	26.17 0.17 0.00	15.30 0.03 0.00	14.95 0.06 0.00	16.67 0.06 0.00	19.37 0.09 0.00	19.25 0.08 0.00	20.82 0.07 0.00	25.67 0.20 0.00	33.12 0.23 0.00	31.36 0.23 -0.07	37.33 0.06 0.00	28.09 0.03 0.00	26.51 0.08 0.00	25.43 0.08 0.00	25.82 0.02 -0.03	25.49 0.07 0.00	24.07 0.10 0.00	22.92 0.20 0.00	22.64 0.24 0.00	25.00 0.25 0.00	21.39 0.10 0.00	16.84 0.05 0.00	15.93 0.04 0.00

GOWANUS_GT2_8 24121	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_1 24122	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_2 24123	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_3 24124	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_4 24125	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_5 24126	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_6 24127	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_7 24128	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT3_8 24129	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
GOWANUS_GT4_1 24130	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GOWANUS_GT4_2 24131	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GOWANUS_GT4_3 24132	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GOWANUS_GT4_4 24133	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GOWANUS_GT4_5 24134	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GOWANUS_GT4_6 24135	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00

GOWANUS_GT4_7 24136	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GOWANUS_GT4_8 24137	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GREENBSH_115KV_TB3 55895	31.94 0.45 0.00	28.23 0.28 -1.94	20.54 0.20 -5.07	17.10 0.20 -2.01	16.84 0.23 0.00	19.55 0.27 0.00	19.39 0.23 0.00	20.96 0.21 0.00	25.79 0.33 0.00	33.45 0.55 0.00	31.88 0.55 -0.28	37.69 0.43 0.00	28.48 0.43 0.00	26.83 0.40 0.00	25.73 0.39 0.00	26.32 0.44 -0.12	25.80 0.38 0.00	24.34 0.37 0.00	23.12 0.39 0.00	22.70 0.30 0.00	25.00 0.25 0.00	21.44 0.15 0.00	16.96 0.18 0.00	15.96 0.07 0.00
GREENDGE_115KV_TB5 80291	31.42 -0.06 0.00	25.94 -0.07 0.00	15.24 -0.03 0.00	14.83 -0.05 0.00	16.53 -0.08 0.00	19.26 -0.01 0.00	19.15 -0.02 0.00	20.68 -0.07 0.00	25.52 0.05 0.00	32.68 -0.22 0.00	30.91 -0.19 -0.04	36.86 -0.40 0.00	27.68 -0.38 0.00	26.21 -0.21 0.00	25.05 -0.30 0.00	25.39 -0.39 -0.02	25.13 -0.30 0.00	23.82 -0.14 0.00	22.77 0.05 0.00	22.56 0.17 0.00	24.86 0.11 0.00	21.25 -0.05 0.00	16.72 -0.06 0.00	15.82 -0.07 0.00
GREENIDGE___3 23582	31.42 -0.06 0.00	25.94 -0.07 0.00	15.24 -0.03 0.00	14.83 -0.05 0.00	16.53 -0.08 0.00	19.26 -0.01 0.00	19.15 -0.02 0.00	20.68 -0.07 0.00	25.52 0.05 0.00	32.68 -0.22 0.00	30.91 -0.19 -0.04	36.86 -0.40 0.00	27.68 -0.38 0.00	26.21 -0.21 0.00	25.05 -0.30 0.00	25.39 -0.39 -0.02	25.13 -0.30 0.00	23.82 -0.14 0.00	22.77 0.05 0.00	22.56 0.17 0.00	24.86 0.11 0.00	21.25 -0.05 0.00	16.72 -0.06 0.00	15.82 -0.07 0.00
GREENIDGE___4 23583	31.42 -0.07 0.00	25.94 -0.07 0.00	15.24 -0.03 0.00	14.83 -0.05 0.00	16.53 -0.08 0.00	19.26 -0.01 0.00	19.15 -0.02 0.00	20.68 -0.07 0.00	25.52 0.05 0.00	32.69 -0.21 0.00	30.91 -0.19 -0.04	36.86 -0.40 0.00	27.67 -0.39 0.00	26.21 -0.22 0.00	25.05 -0.30 0.00	25.39 -0.39 -0.02	25.12 -0.30 0.00	23.83 -0.14 0.00	22.77 0.04 0.00	22.56 0.17 0.00	24.86 0.11 0.00	21.25 -0.05 0.00	16.72 -0.06 0.00	15.82 -0.07 0.00
GREENLWN_69_KV_BK 3 55738	33.69 2.26 0.06	32.80 1.68 -5.11	29.64 1.03 -13.34	21.11 0.94 -5.28	17.61 1.00 0.00	20.42 1.14 0.00	20.34 1.17 0.00	22.04 1.29 0.00	27.03 1.56 0.00	34.96 2.06 0.00	33.17 1.90 -0.21	39.03 1.76 0.00	29.73 1.67 0.00	28.08 1.66 0.00	27.04 1.69 0.00	27.32 1.46 -0.09	26.79 1.37 0.00	25.33 1.36 0.00	24.15 1.42 0.00	23.54 1.15 0.00	26.06 1.30 0.00	22.35 1.06 0.00	17.81 1.03 0.00	16.80 0.91 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00
GRISSOM___SOLAR 323813	33.30 1.81 0.00	29.35 1.50 -1.85	20.93 0.85 -4.82	17.60 0.81 -1.91	17.49 0.88 0.00	20.39 1.11 0.00	20.30 1.13 0.00	22.04 1.29 0.00	27.06 1.59 0.00	35.05 2.15 0.00	33.34 2.00 -0.29	39.45 2.18 0.00	29.70 1.64 0.00	27.90 1.47 0.00	26.87 1.52 0.00	27.58 1.69 -0.12	27.18 1.76 0.00	25.63 1.66 0.00	24.33 1.60 0.00	24.04 1.64 0.00	26.35 1.60 0.00	22.56 1.26 0.00	17.66 0.88 0.00	16.74 0.85 0.00
GROVEVILLE___HYD 323602	33.29 1.80 0.00	28.58 1.31 -1.26	19.32 0.76 -3.29	16.96 0.77 -1.30	17.48 0.87 0.00	20.31 1.04 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.96 1.49 0.00	34.94 2.04 0.00	33.27 2.00 -0.22	39.35 2.08 0.00	29.81 1.76 0.00	28.07 1.64 0.00	26.92 1.58 0.00	27.41 1.54 -0.09	26.98 1.55 0.00	25.47 1.51 0.00	24.23 1.50 0.00	23.78 1.39 0.00	26.22 1.46 0.00	22.46 1.16 0.00	17.75 0.97 0.00	16.73 0.84 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.70 0.21 0.00	26.14 0.14 0.00	15.32 0.06 0.00	14.93 0.04 0.00	16.65 0.04 0.00	19.32 0.04 0.00	19.21 0.04 0.00	20.79 0.04 0.00	25.58 0.11 0.00	33.01 0.11 0.00	31.20 0.12 -0.02	37.32 0.06 0.00	28.02 -0.03 0.00	26.44 0.02 0.00	25.35 0.01 0.00	25.81 0.03 -0.01	25.51 0.09 0.00	24.10 0.13 0.00	22.91 0.18 0.00	22.60 0.20 0.00	24.94 0.18 0.00	21.38 0.08 0.00	16.81 0.03 0.00	15.88 -0.01 0.00
HAMLTNNY_34_KV_TB 80303	31.59 0.11 0.00	26.04 0.04 0.00	15.27 0.01 0.00	14.87 -0.02 0.00	16.58 -0.03 0.00	19.25 -0.03 0.00	19.14 -0.03 0.00	20.69 -0.06 0.00	25.48 0.02 0.00	32.90 0.00 0.00	31.08 0.00 -0.02	37.16 -0.10 0.00	27.94 -0.12 0.00	26.36 -0.06 0.00	25.25 -0.09 0.00	25.67 -0.11 -0.01	25.38 -0.04 0.00	23.97 0.01 0.00	22.80 0.07 0.00	22.50 0.10 0.00	24.82 0.06 0.00	21.28 -0.02 0.00	16.73 -0.04 0.00	15.84 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	32.11 0.62 0.00	26.51 0.50 0.00	15.52 0.25 0.00	15.10 0.21 0.00	16.89 0.28 0.00	19.62 0.34 0.00	19.55 0.38 0.00	21.22 0.46 0.00	26.04 0.58 0.00	33.48 0.58 0.00	31.39 0.33 -0.01	37.94 0.67 0.00	27.89 -0.16 0.00	26.28 -0.15 0.00	25.20 -0.15 0.00	27.22 0.19 -1.26	29.91 0.34 -4.13	28.29 0.31 -4.02	24.23 0.27 -1.24	22.70 0.30 0.00	25.05 0.29 0.00	21.52 0.23 0.00	16.76 -0.02 0.00	15.90 0.01 0.00
HARDSCRABBLE_WT_PWR 323673	31.92 0.44 0.00	26.36 0.35 0.00	15.52 0.26 0.00	15.25 0.37 0.00	17.00 0.39 0.00	19.74 0.46 0.00	19.66 0.49 0.00	21.27 0.52 0.00	26.25 0.78 0.00	34.10 1.21 0.00	31.90 0.84 0.00	37.84 0.58 0.00	28.52 0.47 0.00	26.74 0.31 0.00	25.47 0.13 0.00	26.02 0.25 0.00	25.82 0.39 0.00	24.50 0.54 0.00	23.32 0.59 0.00	22.90 0.50 0.00	25.18 0.42 0.00	21.62 0.32 0.00	17.01 0.23 0.00	15.93 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.05 1.57 0.00	21.29 1.10 5.81	0.73 0.63 15.17	9.54 0.66 6.01	17.36 0.75 0.00	20.19 0.91 0.00	20.09 0.92 0.00	21.78 1.03 0.00	26.81 1.35 0.00	34.75 1.85 0.00	33.04 1.80 -0.19	39.09 1.82 0.00	29.61 1.55 0.00	27.87 1.44 0.00	26.72 1.38 0.00	27.17 1.33 -0.08	26.78 1.36 0.00	25.30 1.34 0.00	24.06 1.33 0.00	23.62 1.23 0.00	26.07 1.31 0.00	22.35 1.06 0.00	17.65 0.87 0.00	16.64 0.75 0.00

HARSNRAD_115KV_TB1 81005	29.90 -1.58 0.00	24.71 -1.30 0.00	14.51 -0.75 0.00	14.01 -0.88 0.00	15.57 -1.04 0.00	18.12 -1.16 0.00	18.01 -1.16 0.00	19.21 -1.55 0.00	23.72 -1.75 0.00	30.26 -2.64 0.00	28.73 -2.36 -0.03	34.27 -3.00 0.00	25.70 -2.36 0.00	24.53 -1.89 0.00	23.75 -1.59 0.00	24.12 -1.66 -0.01	23.87 -1.56 0.00	22.40 -1.57 0.00	21.51 -1.21 0.00	21.33 -1.07 0.00	23.55 -1.21 0.00	20.24 -1.06 0.00	15.98 -0.80 0.00	15.20 -0.69 0.00
HARZA MOOSE__RIVER 24016	32.36 0.87 0.00	26.70 0.69 0.00	15.62 0.36 0.00	15.22 0.34 0.00	17.03 0.42 0.00	19.80 0.52 0.00	19.70 0.53 0.00	21.36 0.60 0.00	26.29 0.82 0.00	33.80 0.90 0.00	31.68 0.61 -0.01	38.11 0.85 0.00	28.05 0.00 0.00	26.48 0.05 0.00	25.44 0.10 0.00	26.69 0.56 -0.37	27.43 0.81 -1.20	25.92 0.79 -1.17	23.85 0.76 -0.36	23.09 0.69 0.00	25.43 0.67 0.00	21.76 0.47 0.00	16.93 0.15 0.00	16.01 0.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	31.36 -0.12 0.00	25.86 -0.15 0.00	15.16 -0.10 0.00	14.77 -0.11 0.00	16.47 -0.14 0.00	19.12 -0.17 0.00	19.00 -0.17 0.00	20.56 -0.19 0.00	25.28 -0.18 0.00	32.64 -0.26 0.00	30.85 -0.22 -0.02	36.90 -0.37 0.00	27.73 -0.32 0.00	26.16 -0.27 0.00	25.11 -0.23 0.00	25.55 -0.23 -0.01	25.25 -0.18 0.00	23.83 -0.13 0.00	22.66 -0.07 0.00	22.35 -0.05 0.00	24.66 -0.10 0.00	21.15 -0.15 0.00	16.63 -0.15 0.00	15.72 -0.17 0.00
HELLGATE_13_KV_LD 55870	33.96 2.03 -0.45	32.57 1.44 -5.12	29.45 0.81 -13.37	21.04 0.86 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.29 1.12 0.00	21.99 1.24 0.00	27.05 1.58 0.00	35.01 2.11 0.00	33.31 2.04 -0.21	39.32 2.05 0.00	29.88 1.82 0.00	28.11 1.69 0.00	26.94 1.60 0.00	27.40 1.54 -0.09	27.00 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.80 1.40 0.00	26.26 1.51 0.00	22.51 1.22 0.00	17.82 1.04 0.00	16.82 0.93 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.96 2.03 -0.45	32.57 1.44 -5.12	29.45 0.81 -13.37	21.04 0.86 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.29 1.12 0.00	21.99 1.24 0.00	27.05 1.58 0.00	35.01 2.11 0.00	33.31 2.04 -0.21	39.32 2.05 0.00	29.88 1.82 0.00	28.11 1.69 0.00	26.94 1.60 0.00	27.40 1.54 -0.09	27.00 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.80 1.40 0.00	26.26 1.51 0.00	22.51 1.22 0.00	17.82 1.04 0.00	16.82 0.93 0.00
HEMPSTEAD____ 23647	33.82 2.14 -0.19	32.65 1.51 -5.12	29.53 0.91 -13.35	21.03 0.85 -5.29	17.55 0.93 -0.01	20.35 1.07 0.00	20.26 1.09 0.00	21.96 1.21 0.00	26.96 1.49 0.00	34.94 2.04 0.00	33.24 1.96 -0.21	39.17 1.90 0.00	29.78 1.73 0.00	28.10 1.67 0.00	27.00 1.66 0.00	27.35 1.49 -0.09	26.88 1.45 0.00	25.38 1.41 0.00	24.18 1.46 0.00	23.65 1.26 0.00	26.14 1.38 0.00	22.40 1.11 0.00	17.78 1.00 0.00	16.77 0.87 0.00
HEWLETT__69_KV_BK3 55828	34.89 2.47 -0.93	32.94 1.77 -5.16	29.73 1.07 -13.39	21.20 0.99 -5.33	17.74 1.09 -0.04	20.56 1.28 0.00	20.46 1.29 0.00	22.17 1.42 0.00	27.21 1.74 0.00	35.24 2.34 0.00	33.48 2.21 -0.21	39.46 2.20 0.00	30.00 1.94 0.00	28.30 1.87 0.00	27.19 1.85 0.00	27.52 1.66 -0.09	27.02 1.59 0.00	25.42 1.45 0.00	24.33 1.61 0.00	23.81 1.42 0.00	26.32 1.56 0.00	22.63 1.33 0.00	17.96 1.18 0.00	16.84 0.95 0.00
HICKLING__1 23621	31.59 0.11 0.00	26.09 0.08 0.00	15.21 -0.06 0.00	14.85 -0.04 0.00	16.54 -0.07 0.00	19.22 -0.06 0.00	19.09 -0.08 0.00	20.62 -0.13 0.00	25.52 0.06 0.00	32.90 0.00 0.00	31.12 0.01 -0.05	36.95 -0.31 0.00	27.69 -0.37 0.00	26.11 -0.32 0.00	24.96 -0.38 0.00	25.26 -0.53 -0.02	24.98 -0.45 0.00	23.67 -0.30 0.00	22.64 -0.08 0.00	22.47 0.07 0.00	24.80 0.04 0.00	21.15 -0.15 0.00	16.65 -0.13 0.00	15.79 -0.10 0.00
HICKLING__2 23622	31.59 0.11 0.00	26.09 0.08 0.00	15.21 -0.06 0.00	14.85 -0.04 0.00	16.54 -0.07 0.00	19.22 -0.06 0.00	19.09 -0.08 0.00	20.62 -0.13 0.00	25.52 0.06 0.00	32.90 0.00 0.00	31.12 0.01 -0.05	36.95 -0.31 0.00	27.69 -0.37 0.00	26.11 -0.32 0.00	24.96 -0.38 0.00	25.26 -0.53 -0.02	24.98 -0.45 0.00	23.67 -0.30 0.00	22.64 -0.08 0.00	22.47 0.07 0.00	24.80 0.04 0.00	21.15 -0.15 0.00	16.65 -0.13 0.00	15.79 -0.10 0.00
HIGH FALLS__HY 23754	33.20 1.71 0.00	27.24 1.23 0.00	15.97 0.70 0.00	15.62 0.73 0.00	17.43 0.82 0.00	20.27 0.99 0.00	20.17 1.00 0.00	21.89 1.14 0.00	27.06 1.59 0.00	35.06 2.16 0.00	33.38 2.11 -0.21	39.50 2.23 0.00	29.88 1.83 0.00	28.14 1.71 0.00	26.99 1.64 0.00	27.45 1.59 -0.09	27.08 1.65 0.00	25.59 1.63 0.00	24.35 1.63 0.00	23.93 1.53 0.00	26.40 1.64 0.00	22.61 1.32 0.00	17.85 1.07 0.00	16.83 0.94 0.00
HILLBURN__GT 23639	32.95 1.47 0.00	20.67 1.00 6.33	-0.67 0.58 16.52	8.96 0.62 6.54	17.31 0.70 0.00	20.14 0.86 0.00	20.05 0.88 0.00	21.72 0.97 0.00	26.73 1.27 0.00	34.65 1.75 0.00	32.96 1.71 -0.19	38.94 1.67 0.00	29.51 1.46 0.00	27.77 1.34 0.00	26.64 1.30 0.00	27.08 1.23 -0.08	26.70 1.27 0.00	25.23 1.26 0.00	23.99 1.27 0.00	23.55 1.15 0.00	25.99 1.24 0.00	22.28 0.99 0.00	17.61 0.83 0.00	16.61 0.72 0.00
HILLSIDE_115KV_TB1 80332	31.27 -0.21 0.00	25.84 -0.16 0.00	15.05 -0.21 0.00	14.72 -0.17 0.00	16.42 -0.19 0.00	19.09 -0.19 0.00	18.97 -0.20 0.00	20.48 -0.27 0.00	25.33 -0.13 0.00	32.66 -0.24 0.00	30.90 -0.21 -0.06	36.68 -0.59 0.00	27.56 -0.49 0.00	26.03 -0.39 0.00	24.93 -0.41 0.00	25.22 -0.57 -0.02	24.93 -0.50 0.00	23.57 -0.40 0.00	22.50 -0.22 0.00	22.30 -0.09 0.00	24.63 -0.12 0.00	21.02 -0.27 0.00	16.54 -0.24 0.00	15.68 -0.21 0.00
HISHELDN_WT_PWR 323625	30.49 -1.00 0.00	25.19 -0.81 0.00	14.76 -0.51 0.00	14.27 -0.61 0.00	15.79 -0.82 0.00	18.39 -0.89 0.00	18.32 -0.85 0.00	19.62 -1.13 0.00	24.22 -1.24 0.00	31.03 -1.87 0.00	29.38 -1.71 -0.04	34.90 -2.36 0.00	25.98 -2.08 0.00	24.68 -1.75 0.00	23.77 -1.57 0.00	24.15 -1.64 -0.02	23.88 -1.54 0.00	22.58 -1.39 0.00	21.66 -1.06 0.00	21.58 -0.81 0.00	23.84 -0.91 0.00	20.43 -0.86 0.00	16.12 -0.66 0.00	15.28 -0.61 0.00
HOLTSVILLE_IC_1 23690	34.17 2.75 0.07	33.12 2.00 -5.11	29.82 1.21 -13.34	21.29 1.12 -5.28	17.81 1.20 0.00	20.64 1.36 0.00	20.59 1.42 0.00	22.31 1.56 0.00	27.35 1.88 0.00	35.48 2.58 0.00	33.61 2.34 -0.21	39.55 2.28 0.00	30.09 2.04 0.00	28.47 2.05 0.00	27.43 2.09 0.00	27.73 1.87 -0.09	27.24 1.82 0.00	25.70 1.74 0.00	24.51 1.78 0.00	23.85 1.45 0.00	26.42 1.66 0.00	22.63 1.33 0.00	18.07 1.29 0.00	17.02 1.13 0.00
HOLTSVILLE_IC_10 23699	34.32 2.90 0.06	33.25 2.13 -5.11	29.89 1.29 -13.34	21.35 1.19 -5.28	17.88 1.27 0.00	20.73 1.45 0.00	20.68 1.51 0.00	22.41 1.66 0.00	27.47 2.01 0.00	35.65 2.75 0.00	33.79 2.52 -0.21	39.77 2.50 0.00	30.26 2.21 0.00	28.63 2.20 0.00	27.58 2.23 0.00	27.89 2.02 -0.09	27.40 1.97 0.00	25.84 1.88 0.00	24.64 1.91 0.00	23.98 1.58 0.00	26.56 1.80 0.00	22.74 1.45 0.00	18.15 1.37 0.00	17.09 1.20 0.00

HOLTSVILLE_IC_2 23691	34.17 2.75 0.07	33.12 2.00 -5.11	29.82 1.21 -13.34	21.29 1.12 -5.28	17.81 1.20 0.00	20.64 1.36 0.00	20.59 1.42 0.00	22.31 1.56 0.00	27.35 1.88 0.00	35.48 2.58 0.00	33.61 2.34 -0.21	39.55 2.28 0.00	30.09 2.04 0.00	28.47 2.05 0.00	27.43 2.09 0.00	27.73 1.87 -0.09	27.24 1.82 0.00	25.70 1.74 0.00	24.51 1.78 0.00	23.85 1.45 0.00	26.42 1.66 0.00	22.63 1.33 0.00	18.07 1.29 0.00	17.02 1.13 0.00
HOLTSVILLE_IC_3 23692	34.17 2.75 0.07	33.12 2.00 -5.11	29.82 1.21 -13.34	21.29 1.12 -5.28	17.81 1.20 0.00	20.64 1.36 0.00	20.59 1.42 0.00	22.31 1.56 0.00	27.35 1.88 0.00	35.48 2.58 0.00	33.61 2.34 -0.21	39.55 2.28 0.00	30.09 2.04 0.00	28.47 2.05 0.00	27.43 2.09 0.00	27.73 1.87 -0.09	27.24 1.82 0.00	25.70 1.74 0.00	24.51 1.78 0.00	23.85 1.45 0.00	26.42 1.66 0.00	22.63 1.33 0.00	18.07 1.29 0.00	17.02 1.13 0.00
HOLTSVILLE_IC_4 23693	34.17 2.75 0.07	33.12 2.00 -5.11	29.82 1.21 -13.34	21.29 1.12 -5.28	17.81 1.20 0.00	20.64 1.36 0.00	20.59 1.42 0.00	22.31 1.56 0.00	27.35 1.88 0.00	35.48 2.58 0.00	33.61 2.34 -0.21	39.55 2.28 0.00	30.09 2.04 0.00	28.47 2.05 0.00	27.43 2.09 0.00	27.73 1.87 -0.09	27.24 1.82 0.00	25.70 1.74 0.00	24.51 1.78 0.00	23.85 1.45 0.00	26.42 1.66 0.00	22.63 1.33 0.00	18.07 1.29 0.00	17.02 1.13 0.00
HOLTSVILLE_IC_5 23694	34.17 2.75 0.07	33.12 2.00 -5.11	29.82 1.21 -13.34	21.29 1.12 -5.28	17.81 1.20 0.00	20.64 1.36 0.00	20.59 1.42 0.00	22.31 1.56 0.00	27.35 1.88 0.00	35.48 2.58 0.00	33.61 2.34 -0.21	39.55 2.28 0.00	30.09 2.04 0.00	28.47 2.05 0.00	27.43 2.09 0.00	27.73 1.87 -0.09	27.24 1.82 0.00	25.70 1.74 0.00	24.51 1.78 0.00	23.85 1.45 0.00	26.42 1.66 0.00	22.63 1.33 0.00	18.07 1.29 0.00	17.02 1.13 0.00
HOLTSVILLE_IC_6 23695	34.32 2.90 0.06	33.25 2.13 -5.11	29.89 1.29 -13.34	21.35 1.19 -5.28	17.88 1.27 0.00	20.73 1.45 0.00	20.68 1.51 0.00	22.41 1.66 0.00	27.47 2.01 0.00	35.65 2.75 0.00	33.79 2.52 -0.21	39.77 2.50 0.00	30.26 2.21 0.00	28.63 2.20 0.00	27.58 2.23 0.00	27.89 2.02 -0.09	27.40 1.97 0.00	25.84 1.88 0.00	24.64 1.91 0.00	23.98 1.58 0.00	26.56 1.80 0.00	22.74 1.45 0.00	18.15 1.37 0.00	17.09 1.20 0.00
HOLTSVILLE_IC_7 23696	34.32 2.90 0.06	33.25 2.13 -5.11	29.89 1.29 -13.34	21.35 1.19 -5.28	17.88 1.27 0.00	20.73 1.45 0.00	20.68 1.51 0.00	22.41 1.66 0.00	27.47 2.01 0.00	35.65 2.75 0.00	33.79 2.52 -0.21	39.77 2.50 0.00	30.26 2.21 0.00	28.63 2.20 0.00	27.58 2.23 0.00	27.89 2.02 -0.09	27.40 1.97 0.00	25.84 1.88 0.00	24.64 1.91 0.00	23.98 1.58 0.00	26.56 1.80 0.00	22.74 1.45 0.00	18.15 1.37 0.00	17.09 1.20 0.00
HOLTSVILLE_IC_8 23697	34.32 2.90 0.06	33.25 2.13 -5.11	29.89 1.29 -13.34	21.35 1.19 -5.28	17.88 1.27 0.00	20.73 1.45 0.00	20.68 1.51 0.00	22.41 1.66 0.00	27.47 2.01 0.00	35.65 2.75 0.00	33.79 2.52 -0.21	39.77 2.50 0.00	30.26 2.21 0.00	28.63 2.20 0.00	27.58 2.23 0.00	27.89 2.02 -0.09	27.40 1.97 0.00	25.84 1.88 0.00	24.64 1.91 0.00	23.98 1.58 0.00	26.56 1.80 0.00	22.74 1.45 0.00	18.15 1.37 0.00	17.09 1.20 0.00
HOLTSVILLE_IC_9 23698	34.32 2.90 0.06	33.25 2.13 -5.11	29.89 1.29 -13.34	21.35 1.19 -5.28	17.88 1.27 0.00	20.73 1.45 0.00	20.68 1.51 0.00	22.41 1.66 0.00	27.47 2.01 0.00	35.65 2.75 0.00	33.79 2.52 -0.21	39.77 2.50 0.00	30.26 2.21 0.00	28.63 2.20 0.00	27.58 2.23 0.00	27.89 2.02 -0.09	27.40 1.97 0.00	25.84 1.88 0.00	24.64 1.91 0.00	23.98 1.58 0.00	26.56 1.80 0.00	22.74 1.45 0.00	18.15 1.37 0.00	17.09 1.20 0.00
HOMER_HL_115KV_TB2 355744	31.16 -0.33 0.00	25.73 -0.28 0.00	14.99 -0.28 0.00	14.52 -0.37 0.00	16.20 -0.41 0.00	18.91 -0.37 0.00	18.82 -0.35 0.00	20.21 -0.53 0.00	25.08 -0.39 0.00	32.13 -0.77 0.00	30.41 -0.69 -0.04	36.02 -1.24 0.00	26.97 -1.08 0.00	25.67 -0.76 0.00	24.69 -0.65 0.00	25.04 -0.74 -0.02	24.76 -0.67 0.00	23.29 -0.68 0.00	22.40 -0.32 0.00	22.26 -0.13 0.00	24.66 -0.10 0.00	21.07 -0.23 0.00	16.58 -0.20 0.00	15.72 -0.17 0.00
HOWARD_WT_PWR 323690	31.41 -0.07 0.00	25.92 -0.09 0.00	15.11 -0.16 0.00	14.70 -0.18 0.00	16.34 -0.27 0.00	18.96 -0.32 0.00	18.60 -0.57 0.00	20.15 -0.60 0.00	25.12 -0.34 0.00	32.46 -0.44 0.00	30.50 -0.60 -0.04	36.19 -1.07 0.00	26.60 -1.46 0.00	24.98 -1.45 0.00	23.64 -1.70 0.00	23.76 -2.03 -0.02	23.56 -1.87 0.00	22.43 -1.53 0.00	21.72 -1.00 0.00	21.71 -0.69 0.00	23.84 -0.92 0.00	20.28 -1.01 0.00	16.25 -0.53 0.00	15.50 -0.39 0.00
HQ_GEN_CEDARS 23644	31.38 -0.10 0.00	26.01 0.00 0.00	15.28 0.01 0.00	14.86 -0.03 0.00	16.59 -0.02 0.00	19.24 -0.04 0.00	19.21 0.04 0.00	20.83 0.08 0.00	25.47 0.01 0.00	32.88 -0.02 0.00	31.00 -0.05 0.00	37.53 0.26 0.00	28.19 0.13 0.00	26.50 0.08 0.00	25.37 0.03 0.00	26.36 -0.04 -0.62	27.36 -0.12 -2.06	25.77 -0.20 -2.00	23.09 -0.26 -0.62	22.28 -0.12 0.00	24.70 -0.05 0.00	21.36 0.07 0.00	16.80 0.03 0.00	16.00 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	31.39 -0.10 0.00	26.01 0.00 0.00	15.28 0.01 0.00	14.86 -0.03 0.00	16.59 -0.02 0.00	19.24 -0.04 0.00	19.21 0.04 0.00	20.83 0.08 0.00	25.47 0.01 0.00	32.88 -0.02 0.00	31.00 -0.05 0.00	37.53 0.26 0.00	28.19 0.13 0.00	26.50 0.08 0.00	25.37 0.03 0.00	26.36 -0.03 -0.62	27.36 -0.12 -2.06	25.76 -0.20 -2.00	23.09 -0.25 -0.62	22.28 -0.12 0.00	24.71 -0.05 0.00	21.36 0.07 0.00	16.80 0.03 0.00	16.00 0.11 0.00
HQ_GEN_IMPORT 323601	31.21 -0.28 0.00	25.87 -0.14 0.00	15.19 -0.07 0.00	14.80 -0.09 0.00	16.51 -0.10 0.00	19.15 -0.13 0.00	19.08 -0.09 0.00	20.67 -0.08 0.00	25.28 -0.18 0.00	32.64 -0.26 0.00	30.81 -0.25 0.00	37.20 -0.07 0.00	28.00 -0.06 0.00	26.35 -0.08 0.00	25.25 -0.09 0.00	25.62 -0.14 0.00	25.21 -0.20 0.02	23.73 -0.24 0.00	22.43 -0.29 0.00	22.17 -0.23 0.00	25.14 -0.18 -0.56	21.23 -0.06 0.00	16.73 -0.05 0.00	15.90 0.01 0.00
HQ_GEN_WHEEL 23651	31.21 -0.28 0.00	25.87 -0.14 0.00	15.19 -0.07 0.00	14.80 -0.09 0.00	16.51 -0.10 0.00	19.15 -0.13 0.00	19.08 -0.09 0.00	20.67 -0.08 0.00	25.28 -0.18 0.00	32.64 -0.26 0.00	30.81 -0.25 0.00	37.20 -0.07 0.00	28.00 -0.06 0.00	26.35 -0.08 0.00	25.25 -0.09 0.00	25.62 -0.14 0.00	25.21 -0.20 0.02	23.73 -0.24 0.00	22.43 -0.29 0.00	22.17 -0.23 0.00	25.14 -0.18 -0.56	21.23 -0.06 0.00	16.73 -0.05 0.00	15.90 0.01 0.00
HUDSON_AVE_GT_3 23810	33.45 1.96 0.00	32.51 1.38 -5.13	29.41 0.78 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.36 1.08 0.00	20.24 1.07 0.00	21.94 1.19 0.00	26.99 1.53 0.00	34.95 2.05 0.00	33.24 1.97 -0.21	39.26 1.99 0.00	29.83 1.78 0.00	28.07 1.64 0.00	26.90 1.56 0.00	27.34 1.48 -0.09	26.96 1.53 0.00	25.47 1.51 0.00	24.21 1.48 0.00	23.76 1.36 0.00	26.21 1.46 0.00	22.47 1.17 0.00	17.79 1.01 0.00	16.80 0.90 0.00

HUDSON AVE_GT_4 23540	33.45 1.96 0.00	32.51 1.38 -5.13	29.41 0.78 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.36 1.08 0.00	20.24 1.07 0.00	21.94 1.19 0.00	26.99 1.53 0.00	34.95 2.05 0.00	33.24 1.97 -0.21	39.26 1.99 0.00	29.83 1.78 0.00	28.07 1.64 0.00	26.90 1.56 0.00	27.34 1.48 -0.09	26.96 1.53 0.00	25.47 1.51 0.00	24.21 1.48 0.00	23.76 1.36 0.00	26.21 1.46 0.00	22.47 1.17 0.00	17.79 1.01 0.00	16.80 0.90 0.00
HUDSON AVE_GT_5 23657	33.45 1.96 0.00	32.51 1.38 -5.13	29.41 0.78 -13.37	21.00 0.82 -5.30	17.53 0.92 0.00	20.36 1.08 0.00	20.24 1.07 0.00	21.94 1.19 0.00	26.99 1.53 0.00	34.95 2.05 0.00	33.24 1.97 -0.21	39.26 1.99 0.00	29.83 1.78 0.00	28.07 1.64 0.00	26.90 1.56 0.00	27.34 1.48 -0.09	26.96 1.53 0.00	25.47 1.51 0.00	24.21 1.48 0.00	23.76 1.36 0.00	26.21 1.46 0.00	22.47 1.17 0.00	17.79 1.01 0.00	16.80 0.90 0.00
HUDSON_AVE_10 24168	33.42 1.93 0.00	32.49 1.35 -5.13	29.40 0.76 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.06 0.00	20.23 1.06 0.00	21.92 1.17 0.00	26.95 1.49 0.00	34.90 2.00 0.00	33.17 1.90 -0.21	39.19 1.92 0.00	29.77 1.72 0.00	28.00 1.57 0.00	26.84 1.50 0.00	27.29 1.42 -0.09	26.90 1.47 0.00	25.41 1.44 0.00	24.14 1.42 0.00	23.71 1.31 0.00	26.15 1.39 0.00	22.42 1.12 0.00	17.77 0.99 0.00	16.81 0.92 0.00
HUDSON___115KV_TB 4 355613	32.55 1.07 0.00	28.54 0.78 -1.75	20.32 0.49 -4.56	17.16 0.47 -1.81	17.13 0.52 0.00	19.90 0.62 0.00	19.75 0.58 0.00	21.37 0.61 0.00	26.32 0.85 0.00	34.17 1.27 0.00	32.55 1.23 -0.27	38.50 1.24 0.00	29.09 1.04 0.00	27.42 1.00 0.00	26.28 0.94 0.00	26.91 1.03 -0.12	26.38 0.95 0.00	24.88 0.91 0.00	23.65 0.92 0.00	23.24 0.84 0.00	25.57 0.81 0.00	21.89 0.60 0.00	17.28 0.51 0.00	16.25 0.36 0.00
HUNTER MOUNT___DRP 323613	32.70 1.22 0.00	28.47 0.92 -1.54	19.87 0.58 -4.03	17.02 0.54 -1.59	17.20 0.59 0.00	19.99 0.71 0.00	19.84 0.67 0.00	21.46 0.71 0.00	26.46 0.99 0.00	34.36 1.46 0.00	32.74 1.43 -0.26	38.73 1.47 0.00	29.28 1.22 0.00	27.59 1.16 0.00	26.44 1.10 0.00	27.09 1.21 -0.11	26.55 1.12 0.00	25.03 1.06 0.00	23.80 1.08 0.00	23.37 0.97 0.00	25.70 0.95 0.00	22.00 0.71 0.00	17.36 0.58 0.00	16.31 0.42 0.00
HUNTINGTON_RES_REC 323705	33.95 2.53 0.06	32.97 1.85 -5.11	29.73 1.13 -13.34	21.20 1.03 -5.28	17.70 1.09 0.00	20.53 1.25 0.00	20.47 1.30 0.00	22.18 1.43 0.00	27.20 1.73 0.00	35.23 2.33 0.00	33.41 2.14 -0.21	39.32 2.05 0.00	29.94 1.88 0.00	28.30 1.88 0.00	27.25 1.91 0.00	27.55 1.69 -0.09	27.04 1.61 0.00	25.54 1.57 0.00	24.35 1.62 0.00	23.70 1.30 0.00	26.26 1.50 0.00	22.51 1.21 0.00	17.95 1.17 0.00	16.92 1.03 0.00
HUNTLEY___63 23557	30.18 -1.31 0.00	24.93 -1.07 0.00	14.64 -0.63 0.00	14.12 -0.77 0.00	15.70 -0.91 0.00	18.27 -1.01 0.00	18.16 -1.02 0.00	19.37 -1.38 0.00	23.94 -1.53 0.00	30.50 -2.40 0.00	28.95 -2.14 -0.03	34.52 -2.75 0.00	25.89 -2.16 0.00	24.71 -1.71 0.00	23.93 -1.42 0.00	24.29 -1.50 -0.01	24.04 -1.39 0.00	22.55 -1.42 0.00	21.67 -1.06 0.00	21.51 -0.88 0.00	23.76 -1.00 0.00	20.41 -0.89 0.00	16.11 -0.67 0.00	15.32 -0.58 0.00
HUNTLEY___64 23558	30.18 -1.31 0.00	24.93 -1.07 0.00	14.64 -0.63 0.00	14.12 -0.77 0.00	15.70 -0.91 0.00	18.27 -1.01 0.00	18.16 -1.02 0.00	19.37 -1.38 0.00	23.94 -1.53 0.00	30.50 -2.40 0.00	28.95 -2.14 -0.03	34.52 -2.75 0.00	25.89 -2.16 0.00	24.71 -1.71 0.00	23.93 -1.42 0.00	24.29 -1.50 -0.01	24.04 -1.39 0.00	22.55 -1.42 0.00	21.67 -1.06 0.00	21.51 -0.88 0.00	23.76 -1.00 0.00	20.41 -0.89 0.00	16.11 -0.67 0.00	15.32 -0.58 0.00
HUNTLEY___65 23559	30.18 -1.31 0.00	24.93 -1.07 0.00	14.64 -0.63 0.00	14.12 -0.77 0.00	15.70 -0.91 0.00	18.27 -1.01 0.00	18.16 -1.02 0.00	19.37 -1.38 0.00	23.94 -1.53 0.00	30.50 -2.40 0.00	28.95 -2.14 -0.03	34.52 -2.75 0.00	25.89 -2.16 0.00	24.71 -1.71 0.00	23.93 -1.42 0.00	24.29 -1.50 -0.01	24.04 -1.39 0.00	22.55 -1.42 0.00	21.67 -1.06 0.00	21.51 -0.88 0.00	23.76 -1.00 0.00	20.41 -0.89 0.00	16.11 -0.67 0.00	15.32 -0.58 0.00
HUNTLEY___66 23560	30.18 -1.31 0.00	24.93 -1.07 0.00	14.64 -0.63 0.00	14.12 -0.77 0.00	15.70 -0.91 0.00	18.27 -1.01 0.00	18.16 -1.02 0.00	19.37 -1.38 0.00	23.94 -1.53 0.00	30.50 -2.40 0.00	28.95 -2.14 -0.03	34.52 -2.75 0.00	25.89 -2.16 0.00	24.71 -1.71 0.00	23.93 -1.42 0.00	24.29 -1.50 -0.01	24.04 -1.39 0.00	22.55 -1.42 0.00	21.67 -1.06 0.00	21.51 -0.88 0.00	23.76 -1.00 0.00	20.41 -0.89 0.00	16.11 -0.67 0.00	15.32 -0.58 0.00
HUNTLEY___67 23561	30.03 -1.45 0.00	24.82 -1.19 0.00	14.56 -0.70 0.00	14.06 -0.83 0.00	15.63 -0.98 0.00	18.19 -1.09 0.00	18.07 -1.10 0.00	19.30 -1.45 0.00	23.85 -1.62 0.00	30.44 -2.45 0.00	28.90 -2.18 -0.03	34.46 -2.80 0.00	25.84 -2.21 0.00	24.65 -1.78 0.00	23.83 -1.51 0.00	24.20 -1.58 -0.02	23.94 -1.48 0.00	22.47 -1.49 0.00	21.57 -1.15 0.00	21.41 -0.99 0.00	23.65 -1.11 0.00	20.31 -0.99 0.00	16.02 -0.76 0.00	15.23 -0.66 0.00
HUNTLEY___68 23562	30.03 -1.45 0.00	24.82 -1.19 0.00	14.56 -0.70 0.00	14.06 -0.83 0.00	15.63 -0.98 0.00	18.19 -1.09 0.00	18.07 -1.10 0.00	19.30 -1.45 0.00	23.85 -1.62 0.00	30.44 -2.45 0.00	28.90 -2.18 -0.03	34.46 -2.80 0.00	25.84 -2.21 0.00	24.65 -1.78 0.00	23.83 -1.51 0.00	24.20 -1.58 -0.02	23.94 -1.48 0.00	22.47 -1.49 0.00	21.57 -1.15 0.00	21.41 -0.99 0.00	23.65 -1.11 0.00	20.31 -0.99 0.00	16.02 -0.76 0.00	15.23 -0.66 0.00
HYLAND___LFGE 323620	32.08 0.60 0.00	26.43 0.43 0.00	15.47 0.20 0.00	14.99 0.10 0.00	16.67 0.06 0.00	19.38 0.09 0.00	19.27 0.09 0.00	20.81 0.06 0.00	25.79 0.33 0.00	33.11 0.21 0.00	31.03 -0.06 -0.04	36.40 -0.86 0.00	26.94 -1.11 0.00	25.49 -0.94 0.00	24.41 -0.94 0.00	24.96 -0.82 -0.02	24.50 -0.93 0.00	23.34 -0.63 0.00	22.88 0.16 0.00	22.95 0.55 0.00	25.31 0.55 0.00	21.63 0.33 0.00	17.03 0.25 0.00	16.12 0.23 0.00
INDECK___CORINTH 23802	33.73 2.24 0.00	29.63 1.73 -1.89	21.21 1.02 -4.93	17.78 0.94 -1.95	17.67 1.06 0.00	20.53 1.25 0.00	20.36 1.19 0.00	21.91 1.16 0.00	27.13 1.66 0.00	35.34 2.44 0.00	33.70 2.37 -0.28	39.97 2.71 0.00	30.18 2.13 0.00	28.48 2.05 0.00	27.18 1.83 0.00	27.83 1.94 -0.12	27.17 1.74 0.00	25.52 1.55 0.00	24.22 1.50 0.00	23.74 1.34 0.00	26.13 1.37 0.00	22.35 1.05 0.00	17.62 0.84 0.00	16.56 0.67 0.00
INDECK___ILION 23567	31.88 0.40 0.00	26.30 0.30 0.00	15.46 0.19 0.00	15.12 0.23 0.00	16.86 0.25 0.00	19.58 0.30 0.00	19.47 0.30 0.00	21.07 0.32 0.00	25.93 0.47 0.00	33.61 0.71 0.00	31.64 0.58 0.00	37.76 0.50 0.00	28.43 0.37 0.00	26.74 0.31 0.00	25.59 0.25 0.00	26.09 0.33 0.00	25.80 0.37 0.00	24.39 0.42 0.00	23.17 0.44 0.00	22.77 0.37 0.00	25.10 0.34 0.00	21.53 0.23 0.00	16.95 0.17 0.00	15.97 0.07 0.00

INDECK___OLEAN 23982	31.16 -0.33 0.00	25.72 -0.28 0.00	14.99 -0.27 0.00	14.52 -0.36 0.00	16.20 -0.41 0.00	18.91 -0.37 0.00	18.82 -0.34 0.00	20.22 -0.53 0.00	25.08 -0.39 0.00	32.13 -0.77 0.00	30.40 -0.69 -0.04	36.02 -1.25 0.00	26.97 -1.09 0.00	25.67 -0.76 0.00	24.70 -0.64 0.00	25.04 -0.75 -0.02	24.75 -0.68 0.00	23.28 -0.68 0.00	22.39 -0.34 0.00	22.26 -0.13 0.00	24.66 -0.10 0.00	21.07 -0.23 0.00	16.58 -0.20 0.00	15.72 -0.17 0.00
INDECK___OSWEGO 23783	32.12 0.63 0.00	26.47 0.46 0.00	15.49 0.22 0.00	15.09 0.20 0.00	16.83 0.22 0.00	19.53 0.25 0.00	19.42 0.25 0.00	21.05 0.30 0.00	25.91 0.44 0.00	33.40 0.50 0.00	31.53 0.46 -0.02	37.78 0.51 0.00	28.19 0.14 0.00	26.62 0.19 0.00	25.55 0.21 0.00	26.12 0.34 -0.01	25.87 0.44 0.00	24.46 0.50 0.00	23.25 0.52 0.00	22.94 0.54 0.00	25.30 0.54 0.00	21.67 0.37 0.00	16.97 0.19 0.00	16.01 0.12 0.00
INDECK___YERKES 23781	30.20 -1.29 0.00	24.96 -1.05 0.00	14.66 -0.61 0.00	14.14 -0.75 0.00	15.71 -0.90 0.00	18.29 -0.99 0.00	18.17 -1.00 0.00	19.39 -1.36 0.00	23.96 -1.51 0.00	30.53 -2.37 0.00	28.97 -2.12 -0.03	34.54 -2.72 0.00	25.91 -2.14 0.00	24.74 -1.69 0.00	23.95 -1.39 0.00	24.31 -1.47 -0.01	24.05 -1.38 0.00	22.57 -1.40 0.00	21.67 -1.06 0.00	21.53 -0.87 0.00	23.78 -0.98 0.00	20.42 -0.87 0.00	16.12 -0.66 0.00	15.33 -0.57 0.00
INDIAN POINT_GT_1 24139	33.04 1.56 0.00	32.57 1.08 -5.49	30.21 0.62 -14.32	21.22 0.66 -5.67	17.35 0.74 0.00	20.17 0.89 0.00	20.06 0.88 0.00	21.73 0.98 0.00	26.73 1.27 0.00	34.65 1.75 0.00	32.96 1.70 -0.21	38.94 1.68 0.00	29.53 1.47 0.00	27.80 1.37 0.00	26.67 1.32 0.00	27.11 1.26 -0.09	26.71 1.29 0.00	25.23 1.27 0.00	23.99 1.27 0.00	23.54 1.15 0.00	25.98 1.22 0.00	22.27 0.97 0.00	17.62 0.83 0.00	16.61 0.72 0.00
INDIAN POINT_GT_2 23659	33.04 1.56 0.00	32.57 1.08 -5.49	30.21 0.62 -14.32	21.22 0.66 -5.67	17.35 0.74 0.00	20.17 0.89 0.00	20.06 0.88 0.00	21.73 0.98 0.00	26.73 1.27 0.00	34.65 1.75 0.00	32.96 1.70 -0.21	38.94 1.68 0.00	29.53 1.47 0.00	27.80 1.37 0.00	26.67 1.32 0.00	27.11 1.26 -0.09	26.71 1.29 0.00	25.23 1.27 0.00	23.99 1.27 0.00	23.54 1.15 0.00	25.98 1.22 0.00	22.27 0.97 0.00	17.62 0.83 0.00	16.61 0.72 0.00
INDIAN POINT_GT_3 24019	33.04 1.56 0.00	32.57 1.08 -5.49	30.21 0.62 -14.32	21.22 0.66 -5.67	17.35 0.74 0.00	20.17 0.89 0.00	20.06 0.88 0.00	21.73 0.98 0.00	26.73 1.27 0.00	34.65 1.75 0.00	32.96 1.70 -0.21	38.94 1.68 0.00	29.53 1.47 0.00	27.80 1.37 0.00	26.67 1.32 0.00	27.11 1.26 -0.09	26.71 1.29 0.00	25.23 1.27 0.00	23.99 1.27 0.00	23.54 1.15 0.00	25.98 1.22 0.00	22.27 0.97 0.00	17.62 0.83 0.00	16.61 0.72 0.00
INDIAN POINT___2 23530	32.99 1.50 0.00	33.49 1.03 -6.45	32.70 0.60 -16.83	22.19 0.63 -6.67	17.32 0.72 0.00	20.14 0.86 0.00	20.04 0.86 0.00	21.70 0.95 0.00	26.71 1.24 0.00	34.61 1.71 0.00	32.93 1.67 -0.20	38.89 1.63 0.00	29.49 1.43 0.00	27.76 1.33 0.00	26.62 1.28 0.00	27.07 1.22 -0.09	26.68 1.25 0.00	25.20 1.23 0.00	23.96 1.23 0.00	23.52 1.12 0.00	25.95 1.19 0.00	22.25 0.96 0.00	17.60 0.82 0.00	16.59 0.70 0.00
INDIAN POINT___3 23531	32.99 1.51 0.00	32.61 1.05 -5.56	30.37 0.61 -14.50	21.27 0.64 -5.74	17.33 0.72 0.00	20.15 0.87 0.00	20.04 0.87 0.00	21.70 0.95 0.00	26.71 1.24 0.00	34.62 1.72 0.00	32.93 1.67 -0.21	38.91 1.64 0.00	29.50 1.44 0.00	27.77 1.34 0.00	26.64 1.29 0.00	27.10 1.24 -0.09	26.69 1.26 0.00	25.21 1.24 0.00	23.96 1.24 0.00	23.52 1.12 0.00	25.95 1.20 0.00	22.25 0.95 0.00	17.60 0.82 0.00	16.59 0.70 0.00
INGHAM_C_115KV_TB7 356103	32.20 0.71 0.00	26.54 0.54 0.00	15.63 0.36 0.00	15.32 0.44 0.00	17.09 0.48 0.00	19.86 0.58 0.00	19.76 0.59 0.00	21.37 0.62 0.00	26.38 0.91 0.00	34.31 1.41 0.00	32.22 1.17 0.00	38.25 0.98 0.00	28.86 0.81 0.00	27.09 0.67 0.00	25.83 0.49 0.00	26.34 0.57 0.00	26.06 0.64 0.00	24.70 0.74 0.00	23.51 0.78 0.00	23.06 0.66 0.00	25.37 0.61 0.00	21.73 0.44 0.00	17.12 0.34 0.00	16.02 0.13 0.00
IP CORINTH___1 23988	33.73 2.24 0.00	29.63 1.73 -1.89	21.21 1.01 -4.93	17.77 0.94 -1.95	17.67 1.06 0.00	20.53 1.25 0.00	20.36 1.19 0.00	21.91 1.16 0.00	27.12 1.66 0.00	35.34 2.44 0.00	33.70 2.37 -0.28	39.97 2.71 0.00	30.18 2.13 0.00	28.48 2.05 0.00	27.18 1.84 0.00	27.83 1.94 -0.12	27.17 1.74 0.00	25.52 1.55 0.00	24.22 1.50 0.00	23.74 1.34 0.00	26.13 1.37 0.00	22.35 1.05 0.00	17.62 0.84 0.00	16.57 0.67 0.00
IP___TICONDEROGA 23804	34.99 3.51 0.00	30.74 2.84 -1.89	21.81 1.60 -4.94	18.25 1.40 -1.96	18.21 1.60 0.00	21.12 1.84 0.00	20.92 1.75 0.00	22.64 1.89 0.00	28.25 2.78 0.00	36.74 3.84 0.00	34.97 3.63 -0.28	41.29 4.02 0.00	31.22 3.17 0.00	29.67 3.25 0.00	28.58 3.24 0.00	29.35 3.46 -0.12	28.56 3.14 0.00	26.78 2.81 0.00	25.35 2.63 0.00	24.70 2.30 0.00	27.17 2.42 0.00	23.25 1.95 0.00	18.36 1.58 0.00	17.22 1.32 0.00
ISLIP_RES_REC 323679	34.46 3.03 0.06	33.34 2.23 -5.11	29.94 1.34 -13.34	21.40 1.24 -5.28	17.94 1.33 0.00	20.80 1.52 0.00	20.75 1.58 0.00	22.50 1.75 0.00	27.58 2.11 0.00	35.79 2.89 0.00	33.93 2.66 -0.21	39.94 2.67 0.00	30.38 2.33 0.00	28.75 2.33 0.00	27.69 2.35 0.00	28.00 2.14 -0.09	27.51 2.09 0.00	25.95 1.98 0.00	24.74 2.01 0.00	24.08 1.68 0.00	26.66 1.90 0.00	22.83 1.53 0.00	18.21 1.43 0.00	17.15 1.26 0.00
JAMAICA___27_KV_LOAD 355505	33.51 2.03 0.00	32.55 1.42 -5.13	29.43 0.79 -13.37	21.02 0.83 -5.30	17.56 0.95 0.00	20.38 1.10 0.00	20.27 1.10 0.00	21.96 1.21 0.00	26.98 1.52 0.00	34.94 2.04 0.00	33.13 1.85 -0.21	39.16 1.89 0.00	29.75 1.69 0.00	27.95 1.52 0.00	26.80 1.46 0.00	27.24 1.38 -0.09	26.85 1.42 0.00	25.35 1.39 0.00	24.09 1.37 0.00	23.66 1.26 0.00	26.10 1.35 0.00	22.37 1.08 0.00	17.81 1.02 0.00	16.92 1.03 0.00
JANIS___SOLAR 323808	32.70 1.21 0.00	26.94 0.93 0.00	15.78 0.51 0.00	15.38 0.49 0.00	17.16 0.56 0.00	19.93 0.64 0.00	19.84 0.66 0.00	21.55 0.80 0.00	26.57 1.11 0.00	34.21 1.31 0.00	32.30 1.19 -0.06	38.56 1.29 0.00	28.78 0.72 0.00	27.23 0.81 0.00	26.17 0.82 0.00	26.67 0.87 -0.03	26.34 0.92 0.00	24.94 0.98 0.00	23.81 1.08 0.00	23.52 1.12 0.00	25.91 1.15 0.00	22.06 0.77 0.00	17.30 0.52 0.00	16.35 0.45 0.00
JARVIS____ 23743	31.60 0.11 0.00	26.08 0.08 0.00	15.31 0.05 0.00	14.94 0.06 0.00	16.68 0.07 0.00	19.36 0.08 0.00	19.24 0.06 0.00	20.81 0.06 0.00	25.57 0.11 0.00	33.05 0.15 0.00	31.17 0.11 0.00	37.34 0.08 0.00	28.05 0.00 0.00	26.44 0.01 0.00	25.36 0.02 0.00	25.85 0.08 0.00	25.55 0.12 0.00	24.09 0.12 0.00	22.86 0.14 0.00	22.50 0.10 0.00	24.83 0.07 0.00	21.33 0.03 0.00	16.80 0.02 0.00	15.88 -0.01 0.00

JENNISON___1 23625	32.63 1.15 0.00	26.87 0.86 0.00	15.73 0.46 0.00	15.39 0.50 0.00	17.23 0.62 0.00	19.93 0.64 0.00	19.83 0.66 0.00	21.62 0.87 0.00	26.59 1.12 0.00	34.24 1.34 0.00	32.40 1.27 -0.08	38.59 1.33 0.00	28.90 0.84 0.00	27.32 0.90 0.00	26.24 0.90 0.00	26.73 0.93 -0.03	26.43 1.00 0.00	25.00 1.04 0.00	23.82 1.10 0.00	23.50 1.10 0.00	25.89 1.14 0.00	22.05 0.75 0.00	17.30 0.52 0.00	16.34 0.45 0.00
JENNISON___2 23626	32.63 1.15 0.00	26.87 0.86 0.00	15.73 0.46 0.00	15.39 0.50 0.00	17.23 0.62 0.00	19.93 0.64 0.00	19.83 0.66 0.00	21.62 0.87 0.00	26.59 1.12 0.00	34.24 1.34 0.00	32.40 1.27 -0.08	38.59 1.33 0.00	28.90 0.84 0.00	27.32 0.90 0.00	26.24 0.90 0.00	26.73 0.93 -0.03	26.43 1.00 0.00	25.00 1.04 0.00	23.82 1.10 0.00	23.50 1.10 0.00	25.89 1.14 0.00	22.05 0.75 0.00	17.30 0.52 0.00	16.34 0.45 0.00
JERICHO_RISE_WT_PWR 323719	31.96 0.48 0.00	26.35 0.35 0.00	15.50 0.23 0.00	15.04 0.15 0.00	16.84 0.23 0.00	19.45 0.17 0.00	19.40 0.23 0.00	21.17 0.42 0.00	26.03 0.57 0.00	33.48 0.59 0.00	31.66 0.61 0.00	38.29 1.02 0.00	28.73 0.67 0.00	26.66 0.23 0.00	25.28 -0.06 0.00	12.83 -0.66 12.27	-16.19 -1.16 40.45	-16.48 -1.17 39.28	9.55 -1.05 12.13	22.04 -0.36 0.00	24.81 0.05 0.00	21.61 0.31 0.00	17.04 0.26 0.00	16.36 0.47 0.00
KATONAH___115KV_46KV_TB4 355592	33.23 1.75 0.00	31.30 1.25 -4.04	26.54 0.73 -10.55	19.81 0.75 -4.18	17.44 0.84 0.00	20.27 0.99 0.00	20.16 0.99 0.00	21.84 1.09 0.00	26.88 1.42 0.00	34.85 1.95 0.00	33.19 1.91 -0.22	39.21 1.95 0.00	29.74 1.68 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.33 1.46 -0.10	26.90 1.48 0.00	25.40 1.44 0.00	24.16 1.44 0.00	23.71 1.31 0.00	26.14 1.39 0.00	22.40 1.10 0.00	17.72 0.94 0.00	16.70 0.81 0.00
KCE_NY_1 323755	33.19 1.70 0.00	29.22 1.31 -1.90	21.01 0.78 -4.96	17.59 0.74 -1.96	17.45 0.84 0.00	20.29 1.01 0.00	20.15 0.98 0.00	21.76 1.01 0.00	26.84 1.38 0.00	34.86 1.96 0.00	33.19 1.86 -0.28	39.33 2.07 0.00	29.69 1.64 0.00	27.98 1.56 0.00	26.78 1.44 0.00	27.46 1.57 -0.12	26.84 1.41 0.00	25.32 1.36 0.00	24.01 1.29 0.00	23.56 1.16 0.00	25.97 1.21 0.00	22.22 0.92 0.00	17.52 0.74 0.00	16.49 0.60 0.00
KCE_NY_6_ESR 323823	30.52 -0.97 0.00	25.22 -0.78 0.00	14.78 -0.48 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.81 0.00	18.36 -0.81 0.00	19.60 -1.15 0.00	24.25 -1.21 0.00	31.00 -1.90 0.00	29.43 -1.66 -0.04	35.01 -2.25 0.00	26.21 -1.85 0.00	24.99 -1.44 0.00	24.15 -1.19 0.00	24.51 -1.27 -0.02	24.24 -1.19 0.00	22.79 -1.18 0.00	21.87 -0.86 0.00	21.73 -0.67 0.00	24.01 -0.75 0.00	20.59 -0.71 0.00	16.23 -0.56 0.00	15.41 -0.48 0.00
KEDC_PORT_JEFF_GT2 24210	34.26 2.84 0.06	33.21 2.09 -5.11	29.86 1.26 -13.34	21.33 1.16 -5.28	17.86 1.25 0.00	20.70 1.42 0.00	20.65 1.48 0.00	22.38 1.63 0.00	27.44 1.97 0.00	35.60 2.70 0.00	33.73 2.47 -0.21	39.70 2.43 0.00	30.21 2.16 0.00	28.58 2.16 0.00	27.54 2.19 0.00	27.84 1.98 -0.09	27.35 1.92 0.00	25.80 1.84 0.00	24.59 1.87 0.00	23.88 1.49 0.00	26.51 1.76 0.00	22.71 1.41 0.00	18.13 1.34 0.00	17.07 1.18 0.00
KEDC_PORT_JEFF_GT3 24211	34.26 2.84 0.06	33.21 2.09 -5.11	29.86 1.26 -13.34	21.33 1.16 -5.28	17.86 1.25 0.00	20.70 1.42 0.00	20.65 1.48 0.00	22.38 1.63 0.00	27.44 1.97 0.00	35.60 2.70 0.00	33.73 2.47 -0.21	39.70 2.43 0.00	30.21 2.16 0.00	28.58 2.16 0.00	27.54 2.19 0.00	27.84 1.98 -0.09	27.35 1.92 0.00	25.80 1.84 0.00	24.59 1.87 0.00	23.88 1.49 0.00	26.51 1.76 0.00	22.71 1.41 0.00	18.13 1.34 0.00	17.07 1.18 0.00
KEDC_GLWD_GT4 24219	33.76 2.13 -0.15	32.65 1.52 -5.12	29.51 0.90 -13.35	21.04 0.86 -5.29	17.57 0.95 -0.01	20.39 1.11 0.00	20.29 1.12 0.00	21.99 1.24 0.00	27.03 1.56 0.00	35.03 2.13 0.00	33.36 2.08 -0.21	39.35 2.08 0.00	29.90 1.85 0.00	28.19 1.76 0.00	27.05 1.71 0.00	27.44 1.58 -0.09	26.99 1.56 0.00	25.49 1.53 0.00	24.27 1.55 0.00	23.77 1.37 0.00	26.25 1.49 0.00	22.50 1.21 0.00	17.82 1.04 0.00	16.80 0.91 0.00
KEDC_GLWD_GT5 24220	33.76 2.13 -0.15	32.65 1.52 -5.12	29.51 0.90 -13.35	21.04 0.86 -5.29	17.57 0.95 -0.01	20.39 1.11 0.00	20.29 1.12 0.00	21.99 1.24 0.00	27.03 1.56 0.00	35.03 2.13 0.00	33.36 2.08 -0.21	39.35 2.08 0.00	29.90 1.85 0.00	28.19 1.76 0.00	27.05 1.71 0.00	27.44 1.58 -0.09	26.99 1.56 0.00	25.49 1.53 0.00	24.27 1.55 0.00	23.77 1.37 0.00	26.25 1.49 0.00	22.50 1.21 0.00	17.82 1.04 0.00	16.80 0.91 0.00
KENSICO____ 23655	33.14 1.66 0.00	32.45 1.18 -5.26	29.68 0.68 -13.73	21.03 0.70 -5.44	17.41 0.80 0.00	20.22 0.94 0.00	20.11 0.94 0.00	21.79 1.04 0.00	26.80 1.34 0.00	34.72 1.82 0.00	33.05 1.78 -0.21	39.04 1.78 0.00	29.61 1.56 0.00	27.88 1.46 0.00	26.74 1.40 0.00	27.20 1.34 -0.09	26.79 1.36 0.00	25.30 1.33 0.00	24.05 1.32 0.00	23.60 1.21 0.00	26.04 1.28 0.00	22.32 1.03 0.00	17.67 0.88 0.00	16.66 0.76 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.23 1.74 0.00	26.68 1.25 0.58	14.48 0.71 1.50	15.03 0.74 0.59	17.44 0.84 0.00	20.29 1.01 0.00	20.18 1.01 0.00	21.90 1.15 0.00	27.10 1.64 0.00	35.11 2.22 0.00	33.42 2.17 -0.20	39.56 2.30 0.00	29.94 1.88 0.00	28.18 1.76 0.00	27.03 1.69 0.00	27.50 1.65 -0.08	27.12 1.70 0.00	25.63 1.67 0.00	24.38 1.66 0.00	23.96 1.56 0.00	26.42 1.67 0.00	22.63 1.34 0.00	17.87 1.09 0.00	16.84 0.95 0.00
KIAC_JFK_GT1 23816	33.33 1.84 0.00	32.39 1.26 -5.13	29.34 0.71 -13.37	20.93 0.75 -5.30	17.46 0.85 0.00	20.27 0.99 0.00	20.16 0.99 0.00	21.81 1.06 0.00	26.73 1.27 0.00	34.62 1.72 0.00	32.82 1.55 -0.21	38.79 1.52 0.00	29.48 1.42 0.00	27.69 1.26 0.00	26.55 1.21 0.00	26.99 1.13 -0.09	26.60 1.18 0.00	25.12 1.15 0.00	23.86 1.14 0.00	23.44 1.04 0.00	25.85 1.10 0.00	22.16 0.87 0.00	17.71 0.92 0.00	16.83 0.94 0.00
KIAC_JFK_GT2 23817	33.33 1.84 0.00	32.39 1.26 -5.13	29.34 0.71 -13.37	20.93 0.75 -5.30	17.46 0.85 0.00	20.27 0.99 0.00	20.16 0.99 0.00	21.81 1.06 0.00	26.73 1.27 0.00	34.62 1.72 0.00	32.82 1.55 -0.21	38.79 1.52 0.00	29.48 1.42 0.00	27.69 1.26 0.00	26.55 1.21 0.00	26.99 1.13 -0.09	26.60 1.18 0.00	25.12 1.15 0.00	23.86 1.14 0.00	23.44 1.04 0.00	25.85 1.10 0.00	22.16 0.87 0.00	17.71 0.92 0.00	16.83 0.94 0.00
KIAC_JFK____ 323774	33.33 1.84 0.00	32.39 1.26 -5.13	29.34 0.70 -13.37	20.93 0.75 -5.30	17.46 0.85 0.00	20.27 0.99 0.00	20.16 0.99 0.00	21.81 1.06 0.00	26.73 1.27 0.00	34.62 1.72 0.00	32.82 1.55 -0.21	38.79 1.53 0.00	29.48 1.43 0.00	27.69 1.26 0.00	26.55 1.21 0.00	26.99 1.13 -0.09	26.61 1.18 0.00	25.12 1.15 0.00	23.87 1.14 0.00	23.43 1.04 0.00	25.85 1.10 0.00	22.16 0.87 0.00	17.71 0.92 0.00	16.83 0.94 0.00

KINTIGH____ 23543	29.89 -1.59 0.00	24.70 -1.31 0.00	14.49 -0.77 0.00	14.01 -0.88 0.00	15.59 -1.02 0.00	18.13 -1.15 0.00	18.02 -1.16 0.00	19.28 -1.46 0.00	23.82 -1.64 0.00	30.46 -2.44 0.00	28.89 -2.20 -0.03	34.47 -2.79 0.00	25.88 -2.17 0.00	24.64 -1.79 0.00	23.79 -1.55 0.00	24.18 -1.60 -0.01	23.92 -1.51 0.00	22.45 -1.51 0.00	21.52 -1.21 0.00	21.33 -1.07 0.00	23.57 -1.19 0.00	20.24 -1.06 0.00	15.96 -0.82 0.00	15.17 -0.72 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.47 0.98 0.00	26.72 0.71 0.00	15.70 0.43 0.00	15.23 0.34 0.00	17.05 0.44 0.00	19.71 0.43 0.00	19.66 0.49 0.00	21.46 0.71 0.00	26.47 1.01 0.00	34.05 1.15 0.00	32.22 1.17 0.00	38.94 1.68 0.00	29.22 1.17 0.00	27.16 0.73 0.00	25.74 0.39 0.00	13.90 -0.23 11.64	-13.77 -0.83 38.37	-14.10 -0.82 37.25	10.56 -0.67 11.50	22.46 0.06 0.00	25.31 0.56 0.00	22.02 0.73 0.00	17.37 0.59 0.00	16.64 0.75 0.00
LACHUTE__HYDRO 323717	34.99 3.51 0.00	30.74 2.84 -1.89	21.81 1.60 -4.94	18.25 1.40 -1.96	18.21 1.60 0.00	21.12 1.84 0.00	20.92 1.75 0.00	22.64 1.89 0.00	28.25 2.79 0.00	36.74 3.84 0.00	34.97 3.63 -0.28	41.29 4.02 0.00	31.22 3.17 0.00	29.67 3.25 0.00	28.58 3.24 0.00	29.35 3.46 -0.12	28.56 3.14 0.00	26.78 2.81 0.00	25.35 2.63 0.00	24.70 2.30 0.00	27.17 2.42 0.00	23.25 1.95 0.00	18.35 1.57 0.00	17.22 1.32 0.00
LAWRNCV_115KV_TB1 80681	31.61 0.12 0.00	26.17 0.16 0.00	15.36 0.09 0.00	14.93 0.05 0.00	16.68 0.07 0.00	19.35 0.07 0.00	19.33 0.15 0.00	20.97 0.22 0.00	25.68 0.21 0.00	33.10 0.20 0.00	31.19 0.13 0.00	37.76 0.50 0.00	28.25 0.19 0.00	26.53 0.11 0.00	25.39 0.05 0.00	27.34 0.03 -1.54	30.46 -0.05 -5.09	28.78 -0.12 -4.94	24.08 -0.17 -1.53	22.37 -0.03 0.00	24.78 0.02 0.00	21.42 0.12 0.00	16.81 0.04 0.00	16.01 0.12 0.00
LEDERLE____ 23769	33.08 1.59 0.00	20.35 1.09 6.75	-1.71 0.64 17.61	8.58 0.67 6.98	17.37 0.76 0.00	20.21 0.93 0.00	20.11 0.94 0.00	21.79 1.04 0.00	26.82 1.36 0.00	34.75 1.86 0.00	33.05 1.81 -0.20	39.06 1.80 0.00	29.60 1.55 0.00	27.86 1.43 0.00	26.74 1.39 0.00	27.17 1.32 -0.08	26.78 1.36 0.00	25.31 1.34 0.00	24.07 1.34 0.00	23.62 1.23 0.00	26.08 1.32 0.00	22.36 1.06 0.00	17.67 0.89 0.00	16.66 0.76 0.00
LIGHTHSE_115KV_TB6 355974	32.09 0.60 0.00	26.42 0.41 0.00	15.45 0.18 0.00	15.05 0.16 0.00	16.80 0.19 0.00	19.51 0.23 0.00	19.38 0.22 0.00	21.01 0.26 0.00	25.86 0.40 0.00	33.29 0.39 0.00	31.35 0.28 -0.02	37.67 0.41 0.00	27.88 -0.18 0.00	26.35 -0.07 0.00	25.30 -0.04 0.00	26.27 0.26 -0.23	26.59 0.41 -0.75	25.16 0.46 -0.73	23.42 0.47 -0.22	22.86 0.46 0.00	25.22 0.46 0.00	21.61 0.31 0.00	16.85 0.07 0.00	15.91 0.02 0.00
LINDEN COGEN____ 23786	33.24 1.76 0.00	32.00 1.18 -4.81	29.15 0.65 -13.23	20.90 0.71 -5.30	17.41 0.81 0.00	20.23 0.96 0.00	20.13 0.95 0.00	21.81 1.06 0.00	26.82 1.35 0.00	34.47 1.82 0.25	33.04 1.77 -0.21	38.99 1.73 0.00	29.26 1.56 0.36	27.87 1.44 0.00	26.72 1.38 0.00	27.17 1.30 -0.09	26.79 1.36 0.00	25.31 1.34 0.00	24.06 1.34 0.00	23.62 1.22 0.00	26.07 1.31 0.00	22.35 1.06 0.00	17.69 0.91 0.00	16.71 0.82 0.00
LINDHRST_69_KV_BK1 356055	34.29 2.78 -0.02	33.15 2.02 -5.11	29.83 1.22 -13.34	21.28 1.11 -5.28	17.81 1.20 0.00	20.65 1.37 0.00	20.60 1.43 0.00	22.31 1.57 0.00	27.38 1.91 0.00	35.51 2.60 0.00	33.70 2.43 -0.21	39.68 2.41 0.00	30.18 2.12 0.00	28.53 2.11 0.00	27.45 2.11 0.00	27.79 1.93 -0.09	27.26 1.84 0.00	25.72 1.76 0.00	24.53 1.80 0.00	23.93 1.53 0.00	26.48 1.72 0.00	22.69 1.39 0.00	18.07 1.29 0.00	17.03 1.14 0.00
LIPA_MISC_IPP 23656	34.26 2.84 0.06	33.22 2.10 -5.11	29.88 1.28 -13.34	21.34 1.17 -5.28	17.87 1.27 0.00	20.71 1.43 0.00	20.66 1.49 0.00	22.39 1.64 0.00	27.44 1.98 0.00	35.62 2.72 0.00	33.75 2.48 -0.21	39.69 2.42 0.00	30.20 2.14 0.00	28.59 2.17 0.00	27.55 2.21 0.00	27.86 2.00 -0.09	27.37 1.95 0.00	25.83 1.86 0.00	24.63 1.90 0.00	23.97 1.58 0.00	26.54 1.78 0.00	22.72 1.43 0.00	18.15 1.37 0.00	17.09 1.19 0.00
LISF__SOLAR 323691	34.32 2.90 0.06	33.27 2.15 -5.11	29.90 1.30 -13.34	21.37 1.20 -5.28	17.90 1.29 0.00	20.74 1.46 0.00	20.70 1.52 0.00	22.43 1.68 0.00	27.49 2.03 0.00	35.67 2.77 0.00	33.80 2.53 -0.21	39.73 2.46 0.00	30.24 2.18 0.00	28.64 2.22 0.00	27.59 2.25 0.00	27.91 2.05 -0.09	27.43 2.01 0.00	25.88 1.92 0.00	24.67 1.95 0.00	24.02 1.62 0.00	26.59 1.83 0.00	22.76 1.47 0.00	18.17 1.39 0.00	17.11 1.22 0.00
LITTLE FALLS__HYD 24013	32.20 0.71 0.00	26.54 0.54 0.00	15.63 0.36 0.00	15.32 0.44 0.00	17.09 0.48 0.00	19.86 0.58 0.00	19.76 0.59 0.00	21.37 0.62 0.00	26.38 0.91 0.00	34.31 1.41 0.00	32.22 1.17 0.00	38.25 0.98 0.00	28.86 0.81 0.00	27.09 0.67 0.00	25.83 0.49 0.00	26.34 0.57 0.00	26.06 0.64 0.00	24.70 0.74 0.00	23.51 0.78 0.00	23.06 0.66 0.00	25.37 0.61 0.00	21.73 0.44 0.00	17.12 0.34 0.00	16.02 0.13 0.00
LITTLRIV_115KV_TB1 356100	31.89 0.41 0.00	26.42 0.41 0.00	15.51 0.24 0.00	15.07 0.18 0.00	16.83 0.22 0.00	19.54 0.25 0.00	19.52 0.35 0.00	21.19 0.44 0.00	25.93 0.47 0.00	33.43 0.53 0.00	31.49 0.44 0.00	38.14 0.87 0.00	28.53 0.48 0.00	26.80 0.37 0.00	25.64 0.29 0.00	27.74 0.28 -1.69	31.19 0.18 -5.58	29.50 0.11 -5.42	24.48 0.08 -1.67	22.60 0.20 0.00	25.02 0.27 0.00	21.62 0.32 0.00	16.96 0.18 0.00	16.15 0.26 0.00
LI_NEWBRDGE__DRP 323616	33.47 2.11 0.13	32.60 1.49 -5.10	29.52 0.91 -13.33	20.99 0.83 -5.27	17.50 0.90 0.01	20.31 1.03 0.00	20.22 1.05 0.00	21.90 1.15 0.00	26.88 1.41 0.00	34.82 1.92 0.00	33.09 1.82 -0.21	38.99 1.72 0.00	29.65 1.60 0.00	27.98 1.56 0.00	26.90 1.56 0.00	27.24 1.38 -0.09	26.76 1.34 0.00	25.26 1.30 0.00	24.08 1.36 0.00	23.54 1.15 0.00	26.03 1.28 0.00	22.32 1.02 0.00	17.74 0.96 0.00	16.72 0.83 0.00
LOCKPORT_115KV_TB60_63_64 80432	29.91 -1.58 0.00	24.71 -1.30 0.00	14.51 -0.75 0.00	14.01 -0.87 0.00	15.58 -1.03 0.00	18.13 -1.15 0.00	18.02 -1.15 0.00	19.21 -1.54 0.00	23.72 -1.74 0.00	30.26 -2.64 0.00	28.73 -2.36 -0.03	34.27 -3.00 0.00	25.71 -2.35 0.00	24.54 -1.88 0.00	23.77 -1.57 0.00	24.13 -1.65 -0.01	23.89 -1.54 0.00	22.41 -1.56 0.00	21.53 -1.19 0.00	21.34 -1.06 0.00	23.56 -1.20 0.00	20.25 -1.05 0.00	16.00 -0.78 0.00	15.21 -0.68 0.00
LOCKPORT__CC1 323769	29.90 -1.59 0.00	24.71 -1.30 0.00	14.52 -0.75 0.00	14.01 -0.87 0.00	15.57 -1.04 0.00	18.12 -1.16 0.00	18.01 -1.16 0.00	19.20 -1.55 0.00	23.72 -1.75 0.00	30.26 -2.64 0.00	28.73 -2.36 -0.03	34.27 -3.00 0.00	25.69 -2.36 0.00	24.54 -1.89 0.00	23.76 -1.58 0.00	24.12 -1.66 -0.01	23.86 -1.57 0.00	22.39 -1.57 0.00	21.50 -1.23 0.00	21.33 -1.07 0.00	23.55 -1.21 0.00	20.24 -1.06 0.00	15.98 -0.80 0.00	15.20 -0.69 0.00

LOCKPORT___CC2 323770	29.90 -1.59 0.00	24.71 -1.30 0.00	14.52 -0.75 0.00	14.01 -0.87 0.00	15.57 -1.04 0.00	18.12 -1.16 0.00	18.01 -1.16 0.00	19.20 -1.55 0.00	23.72 -1.75 0.00	30.26 -2.64 0.00	28.73 -2.36 -0.03	34.27 -3.00 0.00	25.69 -2.36 0.00	24.54 -1.89 0.00	23.76 -1.58 0.00	24.12 -1.66 -0.01	23.86 -1.57 0.00	22.39 -1.57 0.00	21.50 -1.23 0.00	21.33 -1.07 0.00	23.55 -1.21 0.00	20.24 -1.06 0.00	15.98 -0.80 0.00	15.20 -0.69 0.00
LOCKPORT___CC3 323771	29.90 -1.59 0.00	24.71 -1.30 0.00	14.52 -0.75 0.00	14.01 -0.87 0.00	15.57 -1.04 0.00	18.12 -1.16 0.00	18.01 -1.16 0.00	19.20 -1.55 0.00	23.72 -1.75 0.00	30.26 -2.64 0.00	28.73 -2.36 -0.03	34.27 -3.00 0.00	25.69 -2.36 0.00	24.54 -1.89 0.00	23.76 -1.58 0.00	24.12 -1.66 -0.01	23.86 -1.57 0.00	22.39 -1.57 0.00	21.50 -1.23 0.00	21.33 -1.07 0.00	23.55 -1.21 0.00	20.24 -1.06 0.00	15.98 -0.80 0.00	15.20 -0.69 0.00
LONG_LAKE_PHOENIX 24014	31.99 0.50 0.00	26.36 0.36 0.00	15.44 0.18 0.00	15.04 0.15 0.00	16.77 0.16 0.00	19.46 0.18 0.00	19.35 0.18 0.00	20.97 0.22 0.00	25.80 0.33 0.00	33.26 0.36 0.00	31.42 0.35 -0.02	37.61 0.35 0.00	28.16 0.10 0.00	26.57 0.14 0.00	25.50 0.16 0.00	26.02 0.25 -0.01	25.74 0.31 0.00	24.34 0.38 0.00	23.14 0.41 0.00	22.82 0.43 0.00	25.18 0.43 0.00	21.57 0.28 0.00	16.92 0.14 0.00	15.97 0.08 0.00
LOVETT___3 23632	32.93 1.44 0.00	20.09 0.99 6.90	-2.16 0.57 18.01	8.37 0.61 7.13	17.30 0.69 0.00	20.12 0.84 0.00	20.02 0.85 0.00	21.69 0.94 0.00	26.69 1.22 0.00	34.59 1.69 0.00	32.90 1.65 -0.20	38.86 1.60 0.00	29.46 1.41 0.00	27.73 1.30 0.00	26.60 1.26 0.00	27.04 1.19 -0.08	26.65 1.23 0.00	25.18 1.21 0.00	23.94 1.21 0.00	23.50 1.11 0.00	25.93 1.18 0.00	22.24 0.94 0.00	17.58 0.80 0.00	16.58 0.69 0.00
LOVETT___4 23642	32.93 1.44 0.00	20.09 0.99 6.90	-2.16 0.57 18.01	8.37 0.61 7.13	17.30 0.69 0.00	20.12 0.84 0.00	20.02 0.85 0.00	21.69 0.94 0.00	26.69 1.22 0.00	34.59 1.69 0.00	32.90 1.65 -0.20	38.86 1.60 0.00	29.46 1.41 0.00	27.73 1.30 0.00	26.60 1.26 0.00	27.04 1.19 -0.08	26.65 1.23 0.00	25.18 1.21 0.00	23.94 1.21 0.00	23.50 1.11 0.00	25.93 1.18 0.00	22.24 0.94 0.00	17.58 0.80 0.00	16.58 0.69 0.00
LOVETT___5 23593	32.93 1.44 0.00	20.09 0.99 6.90	-2.16 0.57 18.01	8.37 0.61 7.13	17.30 0.69 0.00	20.12 0.84 0.00	20.02 0.85 0.00	21.69 0.94 0.00	26.69 1.22 0.00	34.59 1.69 0.00	32.90 1.65 -0.20	38.86 1.60 0.00	29.46 1.41 0.00	27.73 1.30 0.00	26.60 1.26 0.00	27.04 1.19 -0.08	26.65 1.23 0.00	25.18 1.21 0.00	23.94 1.21 0.00	23.50 1.11 0.00	25.93 1.18 0.00	22.24 0.94 0.00	17.58 0.80 0.00	16.58 0.69 0.00
LOWER RAQUET___HYD 24057	31.67 0.19 0.00	26.22 0.21 0.00	15.39 0.13 0.00	14.96 0.07 0.00	16.71 0.10 0.00	19.39 0.11 0.00	19.36 0.19 0.00	21.02 0.27 0.00	25.74 0.28 0.00	33.17 0.27 0.00	31.24 0.18 0.00	37.84 0.57 0.00	28.27 0.21 0.00	26.55 0.12 0.00	25.40 0.06 0.00	27.65 0.05 -1.84	31.45 -0.03 -6.05	29.74 -0.10 -5.88	24.40 -0.14 -1.81	22.41 0.01 0.00	24.80 0.05 0.00	21.44 0.14 0.00	16.82 0.04 0.00	16.02 0.13 0.00
LOWER___HUDSON 24059	32.58 1.10 0.00	28.79 0.81 -1.97	20.93 0.52 -5.14	17.40 0.48 -2.04	17.15 0.54 0.00	19.91 0.63 0.00	19.74 0.57 0.00	21.33 0.58 0.00	26.27 0.81 0.00	34.08 1.18 0.00	32.48 1.15 -0.28	38.40 1.13 0.00	29.01 0.96 0.00	27.34 0.91 0.00	26.22 0.88 0.00	26.87 0.98 -0.12	26.30 0.87 0.00	24.79 0.83 0.00	23.53 0.81 0.00	23.08 0.69 0.00	25.44 0.68 0.00	21.80 0.50 0.00	17.23 0.45 0.00	16.21 0.32 0.00
LOWVILLE_115KV_TB2 356335	32.46 0.97 0.00	26.77 0.76 0.00	15.65 0.39 0.00	15.23 0.35 0.00	17.07 0.46 0.00	19.86 0.57 0.00	19.76 0.59 0.00	21.43 0.68 0.00	26.37 0.91 0.00	33.79 0.89 0.00	31.54 0.47 -0.01	38.09 0.82 0.00	27.69 -0.36 0.00	26.15 -0.28 0.00	25.16 -0.19 0.00	26.80 0.49 -0.54	28.06 0.86 -1.78	26.53 0.84 -1.73	24.06 0.80 -0.53	23.11 0.72 0.00	25.44 0.68 0.00	21.75 0.45 0.00	16.82 0.04 0.00	15.91 0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.22 1.73 0.00	29.23 1.32 -1.90	21.02 0.79 -4.96	17.60 0.75 -1.96	17.46 0.85 0.00	20.28 1.01 0.00	20.13 0.96 0.00	21.74 0.99 0.00	26.82 1.35 0.00	34.83 1.93 0.00	33.19 1.85 -0.28	39.31 2.05 0.00	29.67 1.62 0.00	27.97 1.54 0.00	26.78 1.43 0.00	27.42 1.53 -0.12	26.83 1.41 0.00	25.29 1.32 0.00	24.00 1.28 0.00	23.55 1.15 0.00	25.94 1.18 0.00	22.21 0.91 0.00	17.52 0.74 0.00	16.49 0.60 0.00
LUTHERNY_35_KV_BK2 355980	33.19 1.70 0.00	29.22 1.31 -1.90	21.01 0.78 -4.96	17.59 0.74 -1.96	17.45 0.84 0.00	20.30 1.01 0.00	20.15 0.98 0.00	21.76 1.01 0.00	26.84 1.38 0.00	34.86 1.96 0.00	33.19 1.86 -0.28	39.33 2.07 0.00	29.69 1.64 0.00	27.98 1.56 0.00	26.78 1.44 0.00	27.46 1.56 -0.12	26.84 1.41 0.00	25.32 1.36 0.00	24.01 1.29 0.00	23.56 1.16 0.00	25.97 1.21 0.00	22.22 0.92 0.00	17.52 0.74 0.00	16.49 0.60 0.00
LWR___OSWEGATCHIE_HYD 23850	32.11 0.62 0.00	26.51 0.50 0.00	15.52 0.25 0.00	15.10 0.21 0.00	16.89 0.28 0.00	19.62 0.34 0.00	19.55 0.38 0.00	21.22 0.47 0.00	26.04 0.58 0.00	33.48 0.58 0.00	31.39 0.33 -0.01	37.94 0.67 0.00	27.89 -0.16 0.00	26.28 -0.15 0.00	25.20 -0.15 0.00	27.22 0.19 -1.26	29.91 0.35 -4.13	28.29 0.31 -4.02	24.23 0.27 -1.24	22.70 0.30 0.00	25.05 0.29 0.00	21.52 0.23 0.00	16.76 -0.02 0.00	15.90 0.01 0.00
LYONS_FALL_HYD 23570	32.36 0.88 0.00	26.69 0.69 0.00	15.62 0.36 0.00	15.22 0.34 0.00	17.03 0.42 0.00	19.80 0.52 0.00	19.70 0.53 0.00	21.36 0.61 0.00	26.28 0.82 0.00	33.80 0.90 0.00	31.67 0.61 -0.01	38.11 0.85 0.00	28.05 0.00 0.00	26.48 0.05 0.00	25.44 0.10 0.00	26.69 0.56 -0.37	27.43 0.81 -1.20	25.92 0.79 -1.17	23.85 0.76 -0.36	23.09 0.69 0.00	25.43 0.67 0.00	21.76 0.47 0.00	16.93 0.15 0.00	16.01 0.11 0.00
MADISON___COUNTY_LFGE 323628	32.30 0.81 0.00	26.63 0.63 0.00	15.61 0.34 0.00	15.23 0.34 0.00	17.00 0.40 0.00	19.75 0.47 0.00	19.65 0.48 0.00	21.29 0.54 0.00	26.21 0.74 0.00	33.82 0.92 0.00	31.88 0.81 -0.01	38.15 0.88 0.00	28.56 0.50 0.00	26.92 0.50 0.00	25.86 0.52 0.00	26.44 0.66 -0.01	26.17 0.74 0.00	24.70 0.73 0.00	23.47 0.74 0.00	23.07 0.68 0.00	25.43 0.67 0.00	21.77 0.48 0.00	17.07 0.29 0.00	16.13 0.23 0.00
MALONE___115KV_TB1 356076	32.18 0.69 0.00	26.54 0.54 0.00	15.59 0.33 0.00	15.13 0.24 0.00	16.93 0.32 0.00	19.58 0.30 0.00	19.55 0.38 0.00	21.33 0.58 0.00	26.21 0.75 0.00	33.75 0.84 0.00	31.86 0.81 0.00	38.58 1.31 0.00	28.91 0.86 0.00	26.91 0.48 0.00	25.58 0.24 0.00	33.34 -0.21 -7.78	50.49 -0.60 -25.66	48.24 -0.64 -24.91	29.86 -0.56 -7.69	22.39 -0.01 0.00	25.08 0.32 0.00	21.78 0.48 0.00	17.15 0.37 0.00	16.41 0.52 0.00

MAPLEWOD_115KV_TB3 80458	32.33 0.84 0.00	28.57 0.60 -1.96	20.76 0.39 -5.11	17.28 0.37 -2.02	17.03 0.42 0.00	19.78 0.50 0.00	19.61 0.44 0.00	21.20 0.45 0.00	26.09 0.63 0.00	33.85 0.95 0.00	32.27 0.94 -0.28	38.16 0.89 0.00	28.84 0.78 0.00	27.15 0.73 0.00	26.04 0.70 0.00	26.63 0.75 -0.12	26.11 0.68 0.00	24.63 0.66 0.00	23.39 0.67 0.00	22.96 0.56 0.00	25.30 0.54 0.00	21.69 0.39 0.00	17.14 0.36 0.00	16.12 0.23 0.00
MAPLE_RIDGE_WT_1 323574	31.31 -0.17 0.00	25.97 -0.04 0.00	15.26 -0.01 0.00	14.89 0.00 0.00	16.63 0.03 0.00	19.32 0.04 0.00	19.20 0.03 0.00	20.77 0.02 0.00	25.53 0.07 0.00	32.72 -0.18 0.00	30.57 -0.48 0.00	37.00 -0.26 0.00	27.02 -1.03 0.00	25.42 -1.01 0.00	24.55 -0.80 0.00	25.57 -0.19 0.00	25.49 0.06 0.00	24.04 0.08 0.00	22.82 0.09 0.00	22.41 0.02 0.00	24.66 -0.10 0.00	21.06 -0.24 0.00	16.49 -0.29 0.00	15.67 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	31.31 -0.17 0.00	25.97 -0.04 0.00	15.26 -0.01 0.00	14.89 0.00 0.00	16.63 0.03 0.00	19.32 0.04 0.00	19.20 0.03 0.00	20.77 0.02 0.00	25.53 0.07 0.00	32.72 -0.18 0.00	30.57 -0.48 0.00	37.00 -0.26 0.00	27.02 -1.03 0.00	25.42 -1.01 0.00	24.55 -0.80 0.00	25.57 -0.19 0.00	25.49 0.06 0.00	24.04 0.08 0.00	22.82 0.09 0.00	22.41 0.02 0.00	24.66 -0.10 0.00	21.06 -0.24 0.00	16.49 -0.29 0.00	15.67 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	32.06 0.57 0.00	26.40 0.39 0.00	15.53 0.26 0.00	15.06 0.17 0.00	16.87 0.26 0.00	19.50 0.22 0.00	19.44 0.27 0.00	21.21 0.46 0.00	26.10 0.64 0.00	33.57 0.67 0.00	31.74 0.69 0.00	38.36 1.09 0.00	28.77 0.71 0.00	26.71 0.28 0.00	25.29 -0.05 0.00	13.70 -0.65 11.42	-13.40 -1.18 37.64	-13.75 -1.18 36.54	10.37 -1.07 11.28	22.04 -0.35 0.00	24.87 0.12 0.00	21.64 0.35 0.00	17.07 0.29 0.00	16.39 0.50 0.00
MARSHVLE_115KV_TB1 80742	32.62 1.14 0.00	28.81 0.96 -1.85	20.61 0.52 -4.82	17.32 0.52 -1.91	17.16 0.55 0.00	19.94 0.66 0.00	19.86 0.69 0.00	21.61 0.86 0.00	26.53 1.07 0.00	34.15 1.25 0.00	32.23 0.88 -0.29	38.38 1.11 0.00	28.75 0.70 0.00	26.92 0.49 0.00	25.92 0.58 0.00	26.60 0.71 -0.12	26.34 0.92 0.00	24.86 0.90 0.00	23.60 0.87 0.00	23.33 0.94 0.00	25.68 0.93 0.00	22.13 0.84 0.00	17.32 0.54 0.00	16.49 0.60 0.00
MARSH_HILL_WT_PWR 323713	31.39 -0.09 0.00	25.90 -0.11 0.00	15.10 -0.17 0.00	14.70 -0.19 0.00	16.33 -0.28 0.00	18.95 -0.33 0.00	18.61 -0.56 0.00	20.14 -0.61 0.00	25.09 -0.37 0.00	32.43 -0.46 0.00	30.45 -0.64 -0.04	36.14 -1.12 0.00	26.56 -1.49 0.00	24.96 -1.47 0.00	23.63 -1.71 0.00	23.78 -2.00 -0.02	23.59 -1.84 0.00	22.42 -1.55 0.00	21.72 -1.00 0.00	21.71 -0.69 0.00	23.84 -0.91 0.00	20.28 -1.02 0.00	16.24 -0.54 0.00	15.51 -0.38 0.00
MCINTYRE_115KV_TB2 80467	31.91 0.43 0.00	26.45 0.44 0.00	15.53 0.26 0.00	15.09 0.20 0.00	16.84 0.23 0.00	19.56 0.28 0.00	19.55 0.38 0.00	21.20 0.45 0.00	25.93 0.47 0.00	33.43 0.54 0.00	31.51 0.46 0.00	38.18 0.91 0.00	28.61 0.56 0.00	26.87 0.45 0.00	25.71 0.37 0.00	27.57 0.34 -1.47	30.49 0.23 -4.83	28.82 0.16 -4.69	24.28 0.11 -1.45	22.63 0.23 0.00	25.08 0.32 0.00	21.68 0.38 0.00	17.02 0.24 0.00	16.20 0.31 0.00
MECO____69_KV_BK1 80468	33.30 1.81 0.00	29.35 1.50 -1.85	20.94 0.85 -4.82	17.60 0.81 -1.91	17.49 0.88 0.00	20.39 1.11 0.00	20.30 1.13 0.00	22.04 1.29 0.00	27.05 1.59 0.00	35.05 2.15 0.00	33.34 2.00 -0.29	39.45 2.18 0.00	29.70 1.64 0.00	27.90 1.47 0.00	26.87 1.52 0.00	27.58 1.69 -0.12	27.18 1.75 0.00	25.63 1.66 0.00	24.33 1.61 0.00	24.04 1.64 0.00	26.35 1.60 0.00	22.56 1.26 0.00	17.66 0.88 0.00	16.74 0.85 0.00
MENANDS__115KV_TB5 355628	32.13 0.64 0.00	28.41 0.44 -1.96	20.68 0.29 -5.11	17.20 0.29 -2.03	16.94 0.33 0.00	19.67 0.39 0.00	19.50 0.32 0.00	21.08 0.33 0.00	25.94 0.47 0.00	33.64 0.74 0.00	32.06 0.73 -0.28	37.91 0.64 0.00	28.65 0.60 0.00	26.99 0.56 0.00	25.88 0.54 0.00	26.48 0.59 -0.12	25.95 0.52 0.00	24.48 0.52 0.00	23.25 0.52 0.00	22.82 0.42 0.00	25.14 0.39 0.00	21.55 0.26 0.00	17.04 0.26 0.00	16.04 0.15 0.00
MG INDUSTRY__DRP 24185	32.32 0.84 0.00	28.42 0.61 -1.81	20.37 0.39 -4.72	17.14 0.38 -1.87	17.04 0.43 0.00	19.79 0.51 0.00	19.63 0.45 0.00	21.22 0.47 0.00	26.10 0.63 0.00	33.82 0.92 0.00	32.22 0.89 -0.27	38.12 0.86 0.00	28.79 0.74 0.00	27.11 0.69 0.00	25.99 0.65 0.00	26.60 0.71 -0.12	26.08 0.66 0.00	24.60 0.63 0.00	23.36 0.64 0.00	22.96 0.56 0.00	25.30 0.54 0.00	21.70 0.40 0.00	17.15 0.37 0.00	16.15 0.26 0.00
MID__OSWEGATCHIE_HYD 23849	32.11 0.62 0.00	26.51 0.50 0.00	15.52 0.25 0.00	15.10 0.21 0.00	16.89 0.28 0.00	19.62 0.34 0.00	19.55 0.38 0.00	21.22 0.47 0.00	26.04 0.58 0.00	33.48 0.58 0.00	31.39 0.33 -0.01	37.94 0.67 0.00	27.89 -0.16 0.00	26.28 -0.15 0.00	25.20 -0.15 0.00	27.22 0.19 -1.26	29.91 0.35 -4.13	28.29 0.31 -4.02	24.23 0.27 -1.24	22.70 0.30 0.00	25.05 0.29 0.00	21.52 0.23 0.00	16.76 -0.02 0.00	15.90 0.01 0.00
MID__RAQUETTE_HYD 23851	31.67 0.19 0.00	26.22 0.21 0.00	15.39 0.12 0.00	14.96 0.07 0.00	16.71 0.10 0.00	19.39 0.11 0.00	19.36 0.19 0.00	21.02 0.27 0.00	25.74 0.28 0.00	33.17 0.27 0.00	31.24 0.18 0.00	37.84 0.57 0.00	28.27 0.21 0.00	26.55 0.12 0.00	25.40 0.06 0.00	27.65 0.05 -1.84	31.45 -0.03 -6.05	29.74 -0.10 -5.88	24.40 -0.14 -1.81	22.41 0.01 0.00	24.80 0.04 0.00	21.44 0.14 0.00	16.82 0.04 0.00	16.02 0.13 0.00
MILLIKEN__1 23584	32.12 0.64 0.00	26.48 0.48 0.00	15.52 0.25 0.00	15.12 0.23 0.00	16.85 0.24 0.00	19.58 0.30 0.00	19.46 0.30 0.00	21.08 0.33 0.00	25.99 0.53 0.00	33.53 0.63 0.00	31.72 0.63 -0.04	37.86 0.60 0.00	28.41 0.36 0.00	26.84 0.41 0.00	25.70 0.36 0.00	26.11 0.32 -0.02	25.83 0.40 0.00	24.41 0.44 0.00	23.24 0.51 0.00	22.96 0.56 0.00	25.31 0.55 0.00	21.66 0.36 0.00	17.02 0.23 0.00	16.10 0.21 0.00
MILLIKEN__2 23585	32.12 0.64 0.00	26.48 0.48 0.00	15.52 0.25 0.00	15.12 0.23 0.00	16.85 0.24 0.00	19.58 0.30 0.00	19.46 0.30 0.00	21.08 0.33 0.00	25.99 0.53 0.00	33.53 0.63 0.00	31.72 0.63 -0.04	37.86 0.60 0.00	28.41 0.36 0.00	26.84 0.41 0.00	25.70 0.36 0.00	26.11 0.32 -0.02	25.83 0.40 0.00	24.41 0.44 0.00	23.24 0.51 0.00	22.96 0.56 0.00	25.31 0.55 0.00	21.66 0.36 0.00	17.02 0.23 0.00	16.10 0.21 0.00
MILLIKEN__DIESEL 23629	32.12 0.64 0.00	26.48 0.48 0.00	15.52 0.25 0.00	15.12 0.23 0.00	16.85 0.24 0.00	19.58 0.30 0.00	19.46 0.30 0.00	21.08 0.33 0.00	25.99 0.53 0.00	33.53 0.63 0.00	31.72 0.63 -0.04	37.86 0.60 0.00	28.41 0.36 0.00	26.84 0.41 0.00	25.70 0.36 0.00	26.11 0.32 -0.02	25.83 0.40 0.00	24.41 0.44 0.00	23.24 0.51 0.00	22.96 0.56 0.00	25.31 0.55 0.00	21.66 0.36 0.00	17.02 0.23 0.00	16.10 0.21 0.00

MILLSEAT___LFGE 323607	30.53 -0.96 0.00	25.20 -0.80 0.00	14.80 -0.47 0.00	14.30 -0.59 0.00	15.89 -0.72 0.00	18.50 -0.78 0.00	18.41 -0.77 0.00	19.67 -1.08 0.00	24.31 -1.16 0.00	31.09 -1.81 0.00	29.47 -1.62 -0.03	35.13 -2.14 0.00	26.30 -1.76 0.00	25.02 -1.41 0.00	24.20 -1.14 0.00	24.54 -1.24 -0.01	24.25 -1.17 0.00	22.87 -1.10 0.00	22.01 -0.71 0.00	21.85 -0.55 0.00	24.11 -0.65 0.00	20.70 -0.60 0.00	16.32 -0.46 0.00	15.49 -0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.07 1.59 0.00	32.48 1.12 -5.35	29.89 0.64 -13.97	21.10 0.67 -5.54	17.37 0.76 0.00	20.19 0.91 0.00	20.08 0.90 0.00	21.75 1.00 0.00	26.75 1.29 0.00	34.68 1.78 0.00	32.99 1.73 -0.21	38.98 1.71 0.00	29.56 1.51 0.00	27.83 1.40 0.00	26.69 1.35 0.00	27.15 1.29 -0.09	26.74 1.31 0.00	25.26 1.29 0.00	24.01 1.28 0.00	23.56 1.16 0.00	25.99 1.24 0.00	22.28 0.99 0.00	17.63 0.85 0.00	16.63 0.73 0.00
MILLWOOD_13_KV_LOAD 356217	33.15 1.66 0.00	32.54 1.18 -5.35	29.92 0.68 -13.97	21.13 0.71 -5.54	17.41 0.80 0.00	20.23 0.95 0.00	20.12 0.94 0.00	21.80 1.05 0.00	26.83 1.36 0.00	34.76 1.86 0.00	33.08 1.82 -0.21	39.09 1.82 0.00	29.64 1.59 0.00	27.91 1.48 0.00	26.77 1.43 0.00	27.22 1.36 -0.09	26.81 1.38 0.00	25.32 1.35 0.00	24.07 1.35 0.00	23.63 1.23 0.00	26.06 1.31 0.00	22.34 1.04 0.00	17.67 0.89 0.00	16.66 0.77 0.00
MODEL_CITY_ENERGY 24167	29.59 -1.90 0.00	24.44 -1.57 0.00	14.36 -0.90 0.00	13.88 -1.01 0.00	15.42 -1.19 0.00	17.94 -1.34 0.00	17.84 -1.33 0.00	18.99 -1.76 0.00	23.44 -2.03 0.00	29.88 -3.02 0.00	28.38 -2.70 -0.03	33.86 -3.40 0.00	25.42 -2.64 0.00	24.31 -2.12 0.00	23.57 -1.77 0.00	23.91 -1.87 -0.01	23.66 -1.76 0.00	22.18 -1.79 0.00	21.27 -1.46 0.00	21.09 -1.31 0.00	23.28 -1.48 0.00	20.02 -1.28 0.00	15.83 -0.95 0.00	15.06 -0.83 0.00
MODERN_LFGE___ 323580	29.59 -1.90 0.00	24.44 -1.57 0.00	14.36 -0.90 0.00	13.88 -1.01 0.00	15.42 -1.19 0.00	17.94 -1.34 0.00	17.84 -1.33 0.00	18.99 -1.76 0.00	23.44 -2.03 0.00	29.88 -3.02 0.00	28.38 -2.70 -0.03	33.86 -3.40 0.00	25.42 -2.64 0.00	24.31 -2.12 0.00	23.57 -1.77 0.00	23.91 -1.87 -0.01	23.66 -1.76 0.00	22.18 -1.79 0.00	21.27 -1.46 0.00	21.09 -1.31 0.00	23.28 -1.48 0.00	20.02 -1.28 0.00	15.83 -0.95 0.00	15.06 -0.83 0.00
MOHAWK_PAPER___DRP 24187	32.33 0.84 0.00	28.57 0.60 -1.96	20.76 0.39 -5.11	17.28 0.37 -2.02	17.03 0.42 0.00	19.78 0.50 0.00	19.61 0.44 0.00	21.20 0.45 0.00	26.09 0.63 0.00	33.85 0.95 0.00	32.27 0.94 -0.28	38.16 0.89 0.00	28.84 0.78 0.00	27.15 0.73 0.00	26.04 0.70 0.00	26.63 0.75 -0.12	26.11 0.68 0.00	24.63 0.66 0.00	23.39 0.67 0.00	22.96 0.56 0.00	25.30 0.54 0.00	21.69 0.39 0.00	17.14 0.36 0.00	16.12 0.23 0.00
MOHICAN___35_KV_115KV_LD 80490	33.76 2.27 0.00	29.68 1.78 -1.90	21.25 1.04 -4.95	17.80 0.95 -1.96	17.69 1.08 0.00	20.55 1.27 0.00	20.37 1.20 0.00	21.96 1.21 0.00	27.19 1.73 0.00	35.40 2.50 0.00	33.75 2.41 -0.28	39.99 2.72 0.00	30.20 2.15 0.00	28.51 2.08 0.00	27.26 1.92 0.00	27.93 2.04 -0.12	27.26 1.83 0.00	25.62 1.65 0.00	24.31 1.59 0.00	23.81 1.41 0.00	26.21 1.45 0.00	22.42 1.13 0.00	17.69 0.91 0.00	16.62 0.73 0.00
MONGAUP___HYD 23641	33.01 1.53 0.00	21.92 1.09 5.18	2.37 0.62 13.52	10.18 0.64 5.36	17.33 0.72 0.00	20.16 0.88 0.00	20.06 0.88 0.00	21.74 0.99 0.00	26.77 1.31 0.00	34.68 1.78 0.00	32.95 1.72 -0.18	39.04 1.77 0.00	29.52 1.46 0.00	27.77 1.35 0.00	26.63 1.29 0.00	27.10 1.25 -0.08	26.72 1.30 0.00	25.23 1.27 0.00	23.98 1.25 0.00	23.58 1.18 0.00	26.01 1.26 0.00	22.29 1.00 0.00	17.59 0.81 0.00	16.62 0.73 0.00
MONTAUK___DIESEL 23721	35.33 3.91 0.06	34.06 2.94 -5.11	30.36 1.75 -13.34	21.80 1.63 -5.28	18.37 1.77 0.00	21.30 2.02 0.00	21.27 2.10 0.00	23.06 2.31 0.00	28.35 2.88 0.00	36.88 3.98 0.00	34.98 3.71 -0.21	41.14 3.87 0.00	31.29 3.23 0.00	29.65 3.22 0.00	28.56 3.22 0.00	28.90 3.04 -0.09	28.44 3.01 0.00	26.86 2.89 0.00	25.63 2.90 0.00	24.97 2.57 0.00	27.58 2.82 0.00	23.54 2.25 0.00	18.74 1.96 0.00	17.61 1.72 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	31.12 -0.37 0.00	25.64 -0.37 0.00	14.80 -0.46 0.00	14.34 -0.54 0.00	16.21 -0.40 0.00	18.92 -0.36 0.00	18.57 -0.60 0.00	19.86 -0.89 0.00	24.81 -0.66 0.00	31.57 -1.33 0.00	29.75 -1.34 -0.04	35.32 -1.94 0.00	26.66 -1.40 0.00	25.36 -1.07 0.00	24.51 -0.83 0.00	24.96 -0.82 -0.02	24.44 -0.99 0.00	23.13 -0.83 0.00	22.25 -0.48 0.00	22.12 -0.28 0.00	24.50 -0.26 0.00	20.86 -0.44 0.00	16.21 -0.57 0.00	15.29 -0.60 0.00
MORTIMER_115KV_TB3 55949	30.91 -0.57 0.00	25.49 -0.51 0.00	14.94 -0.32 0.00	14.49 -0.39 0.00	16.14 -0.47 0.00	18.76 -0.52 0.00	18.66 -0.51 0.00	20.10 -0.65 0.00	24.80 -0.67 0.00	31.88 -1.02 0.00	30.19 -0.89 -0.03	36.06 -1.21 0.00	27.06 -1.00 0.00	25.61 -0.82 0.00	24.63 -0.71 0.00	25.06 -0.72 -0.01	24.77 -0.66 0.00	23.37 -0.59 0.00	22.34 -0.38 0.00	22.10 -0.30 0.00	24.39 -0.37 0.00	20.92 -0.38 0.00	16.46 -0.32 0.00	15.59 -0.30 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.33 1.84 0.00	32.44 1.31 -5.12	29.38 0.74 -13.37	20.96 0.78 -5.29	17.48 0.87 0.00	20.30 1.02 0.00	20.19 1.02 0.00	21.89 1.14 0.00	26.92 1.45 0.00	34.86 1.96 0.00	33.17 1.90 -0.21	39.17 1.90 0.00	29.74 1.69 0.00	28.00 1.58 0.00	26.84 1.50 0.00	27.29 1.43 -0.09	26.90 1.47 0.00	25.40 1.43 0.00	24.14 1.42 0.00	23.69 1.30 0.00	26.15 1.39 0.00	22.41 1.11 0.00	17.74 0.97 0.00	16.73 0.84 0.00
MUNSVILLE_WIND_PWR 323609	33.44 1.96 0.00	27.56 1.55 0.00	16.13 0.86 0.00	15.74 0.85 0.00	17.60 1.00 0.00	20.44 1.16 0.00	20.33 1.16 0.00	22.17 1.42 0.00	27.34 1.87 0.00	35.14 2.24 0.00	33.15 2.02 -0.07	39.59 2.33 0.00	29.30 1.25 0.00	27.79 1.36 0.00	26.81 1.47 0.00	27.46 1.66 -0.03	27.20 1.77 0.00	25.72 1.76 0.00	24.53 1.81 0.00	24.21 1.81 0.00	26.62 1.87 0.00	22.54 1.25 0.00	17.61 0.83 0.00	16.64 0.75 0.00
N SALMON___HYD 24042	32.18 0.69 0.00	26.54 0.54 0.00	15.59 0.33 0.00	15.13 0.24 0.00	16.93 0.32 0.00	19.58 0.30 0.00	19.55 0.38 0.00	21.33 0.58 0.00	26.21 0.75 0.00	33.75 0.84 0.00	31.86 0.81 0.00	38.58 1.31 0.00	28.91 0.86 0.00	26.91 0.48 0.00	25.58 0.24 0.00	33.34 -0.21 -7.78	50.49 -0.60 -25.66	48.24 -0.64 -24.91	29.86 -0.56 -7.69	22.39 -0.01 0.00	25.08 0.32 0.00	21.78 0.48 0.00	17.15 0.37 0.00	16.41 0.52 0.00
N.AKRON___115KV_KNAPP 355671	30.39 -1.10 0.00	25.09 -0.92 0.00	14.73 -0.53 0.00	14.23 -0.66 0.00	15.82 -0.79 0.00	18.42 -0.86 0.00	18.32 -0.85 0.00	19.55 -1.20 0.00	24.17 -1.30 0.00	30.88 -2.02 0.00	29.28 -1.81 -0.03	34.90 -2.37 0.00	26.15 -1.90 0.00	24.90 -1.53 0.00	24.10 -1.25 0.00	24.46 -1.32 -0.01	24.19 -1.23 0.00	22.76 -1.20 0.00	21.91 -0.82 0.00	21.72 -0.67 0.00	23.97 -0.79 0.00	20.59 -0.71 0.00	16.24 -0.54 0.00	15.43 -0.46 0.00

N.BELMOR_69_KV_BK1 55787	34.08 2.36 -0.23	32.82 1.68 -5.12	29.64 1.02 -13.35	21.12 0.93 -5.29	17.64 1.02 -0.01	20.45 1.17 0.00	20.37 1.20 0.00	22.06 1.31 0.00	27.09 1.63 0.00	35.11 2.21 0.00	33.37 2.10 -0.21	39.27 2.00 0.00	29.91 1.85 0.00	28.24 1.81 0.00	27.15 1.81 0.00	27.49 1.63 -0.09	27.00 1.57 0.00	25.50 1.53 0.00	24.30 1.58 0.00	23.76 1.36 0.00	26.26 1.50 0.00	22.51 1.22 0.00	17.88 1.10 0.00	16.86 0.97 0.00
N.E_GEN_SANDY PD 24062	32.53 1.05 0.00	29.60 0.75 -2.84	22.03 0.49 -6.27	18.27 0.45 -2.94	17.12 0.51 0.00	19.89 0.61 0.00	19.72 0.55 0.00	21.33 0.58 0.00	26.24 0.78 0.00	34.05 1.15 0.00	32.44 1.13 -0.25	38.33 1.06 0.00	29.00 0.94 0.00	27.32 0.89 0.00	26.21 0.86 0.00	26.81 0.93 -0.11	26.15 0.87 0.15	24.80 0.84 0.01	23.58 0.85 0.00	23.12 0.72 0.00	25.96 0.71 -0.49	21.83 0.53 0.00	17.29 0.51 0.00	16.27 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.99 1.50 0.00	20.21 1.03 6.82	-1.94 0.60 17.81	8.46 0.63 7.05	17.32 0.72 0.00	20.15 0.87 0.00	20.05 0.88 0.00	21.73 0.98 0.00	26.74 1.28 0.00	34.65 1.75 0.00	32.96 1.71 -0.20	38.94 1.67 0.00	29.51 1.46 0.00	27.78 1.36 0.00	26.65 1.31 0.00	27.10 1.24 -0.08	26.70 1.27 0.00	25.23 1.26 0.00	23.98 1.26 0.00	23.55 1.15 0.00	25.98 1.23 0.00	22.28 0.98 0.00	17.61 0.83 0.00	16.61 0.72 0.00
N.QUEENS_27_KV_LOAD 356247	33.42 1.93 0.00	32.46 1.33 -5.12	29.39 0.75 -13.37	21.00 0.82 -5.30	17.54 0.93 0.00	20.29 1.01 0.00	20.22 1.05 0.00	21.93 1.18 0.00	26.96 1.50 0.00	34.91 2.01 0.00	33.20 1.94 -0.20	39.23 1.97 0.01	29.73 1.69 0.02	27.97 1.54 0.00	26.82 1.48 0.00	27.27 1.41 -0.09	26.87 1.44 0.00	25.40 1.43 0.00	24.17 1.45 0.00	23.74 1.34 0.00	26.14 1.39 0.00	22.42 1.13 0.00	17.78 1.00 0.00	16.78 0.89 0.00
N.TROY___115KV_TB1 355778	32.59 1.10 0.00	28.79 0.81 -1.97	20.93 0.52 -5.14	17.40 0.48 -2.04	17.15 0.54 0.00	19.91 0.63 0.00	19.74 0.57 0.00	21.33 0.58 0.00	26.27 0.81 0.00	34.09 1.19 0.00	32.48 1.15 -0.28	38.40 1.13 0.00	29.01 0.96 0.00	27.34 0.91 0.00	26.22 0.88 0.00	26.87 0.98 -0.12	26.30 0.87 0.00	24.79 0.83 0.00	23.53 0.81 0.00	23.08 0.69 0.00	25.44 0.68 0.00	21.80 0.50 0.00	17.23 0.45 0.00	16.21 0.32 0.00
NARROWS_GT1_1 24228	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT1_2 24229	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT1_3 24230	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT1_4 24231	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT1_5 24232	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT1_6 24233	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT1_7 24234	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT1_8 24235	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT2_1 24236	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT2_2 24237	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01

NARROWS_GT2_3 24238	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT2_4 24239	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT2_5 24240	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT2_6 24241	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT2_7 24242	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NARROWS_GT2_8 24243	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.08 -0.22	39.38 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.70 1.22 0.00	28.47 0.92 -1.54	19.87 0.58 -4.03	17.02 0.54 -1.59	17.20 0.59 0.00	19.99 0.71 0.00	19.84 0.67 0.00	21.46 0.71 0.00	26.46 0.99 0.00	34.36 1.46 0.00	32.74 1.43 -0.26	38.73 1.47 0.00	29.28 1.22 0.00	27.59 1.16 0.00	26.44 1.10 0.00	27.09 1.21 -0.11	26.55 1.12 0.00	25.03 1.06 0.00	23.80 1.08 0.00	23.37 0.97 0.00	25.70 0.95 0.00	22.00 0.71 0.00	17.36 0.58 0.00	16.31 0.42 0.00
NCHELSEA_115KV_TR2 355582	33.24 1.75 0.00	28.32 1.28 -1.03	18.70 0.74 -2.70	16.71 0.75 -1.07	17.45 0.85 0.00	20.29 1.01 0.00	20.18 1.00 0.00	21.86 1.11 0.00	26.91 1.45 0.00	34.88 1.98 0.00	33.22 1.95 -0.22	39.30 2.03 0.00	29.77 1.71 0.00	28.02 1.59 0.00	26.88 1.54 0.00	27.36 1.50 -0.09	26.94 1.51 0.00	25.44 1.48 0.00	24.19 1.46 0.00	23.75 1.35 0.00	26.18 1.42 0.00	22.43 1.13 0.00	17.73 0.95 0.00	16.71 0.82 0.00
NEG CAPITAL___MECHNVIL 23645	33.17 1.68 0.00	29.21 1.28 -1.92	21.06 0.77 -5.02	17.60 0.73 -1.99	17.43 0.82 0.00	20.25 0.97 0.00	20.10 0.93 0.00	21.72 0.97 0.00	26.79 1.32 0.00	34.78 1.88 0.00	33.13 1.80 -0.28	39.26 1.99 0.00	29.65 1.59 0.00	27.93 1.51 0.00	26.75 1.41 0.00	27.39 1.50 -0.12	26.82 1.39 0.00	25.26 1.30 0.00	24.00 1.27 0.00	23.54 1.14 0.00	25.92 1.17 0.00	22.20 0.90 0.00	17.51 0.73 0.00	16.48 0.58 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.55 -0.94 0.00	25.18 -0.83 0.00	14.77 -0.50 0.00	14.33 -0.55 0.00	15.96 -0.64 0.00	18.56 -0.72 0.00	18.47 -0.70 0.00	19.92 -0.82 0.00	24.57 -0.89 0.00	31.63 -1.26 0.00	29.96 -1.12 -0.03	35.78 -1.49 0.00	26.88 -1.18 0.00	25.40 -1.03 0.00	24.38 -0.96 0.00	24.80 -0.98 -0.01	24.52 -0.91 0.00	23.15 -0.82 0.00	22.09 -0.63 0.00	21.84 -0.56 0.00	24.09 -0.67 0.00	20.66 -0.64 0.00	16.25 -0.53 0.00	15.37 -0.52 0.00
NEG CENTRAL___DRP 24199	31.63 0.14 0.00	26.06 0.05 0.00	15.24 -0.03 0.00	14.83 -0.06 0.00	16.53 -0.08 0.00	19.22 -0.06 0.00	19.11 -0.06 0.00	20.65 -0.10 0.00	25.47 0.00 0.00	32.79 -0.11 0.00	31.01 -0.07 -0.03	37.03 -0.24 0.00	27.81 -0.25 0.00	26.27 -0.15 0.00	25.12 -0.22 0.00	25.51 -0.27 -0.01	25.24 -0.19 0.00	23.86 -0.10 0.00	22.76 0.03 0.00	22.51 0.12 0.00	24.82 0.07 0.00	21.25 -0.05 0.00	16.71 -0.07 0.00	15.81 -0.08 0.00
NEG CENTRAL___INDECK 23768	31.79 0.30 0.00	26.21 0.20 0.00	15.34 0.07 0.00	14.87 -0.02 0.00	16.53 -0.08 0.00	19.21 -0.07 0.00	19.09 -0.08 0.00	20.61 -0.14 0.00	25.53 0.06 0.00	32.83 -0.07 0.00	30.92 -0.18 -0.04	36.52 -0.74 0.00	27.08 -0.98 0.00	25.61 -0.82 0.00	24.53 -0.81 0.00	24.95 -0.83 -0.02	24.61 -0.82 0.00	23.38 -0.59 0.00	22.71 -0.02 0.00	22.67 0.28 0.00	24.99 0.23 0.00	21.37 0.07 0.00	16.84 0.06 0.00	15.95 0.06 0.00
NEG CENTRAL___SENECA 23627	31.59 0.10 0.00	26.05 0.04 0.00	15.25 -0.02 0.00	14.83 -0.05 0.00	16.53 -0.07 0.00	19.24 -0.04 0.00	19.13 -0.04 0.00	20.67 -0.08 0.00	25.51 0.04 0.00	32.78 -0.12 0.00	31.02 -0.07 -0.03	37.02 -0.25 0.00	27.78 -0.28 0.00	26.27 -0.16 0.00	25.10 -0.24 0.00	25.46 -0.32 -0.01	25.19 -0.23 0.00	23.86 -0.11 0.00	22.80 0.08 0.00	22.58 0.18 0.00	24.89 0.13 0.00	21.28 -0.02 0.00	16.73 -0.05 0.00	15.83 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	31.91 0.43 0.00	26.30 0.30 0.00	15.43 0.16 0.00	15.01 0.12 0.00	16.72 0.12 0.00	19.44 0.16 0.00	19.33 0.16 0.00	20.87 0.12 0.00	25.76 0.30 0.00	33.25 0.35 0.00	31.43 0.35 -0.03	37.53 0.26 0.00	28.18 0.12 0.00	26.62 0.19 0.00	25.43 0.08 0.00	25.82 0.05 -0.01	25.62 0.19 0.00	24.14 0.17 0.00	22.96 0.24 0.00	22.70 0.30 0.00	25.02 0.26 0.00	21.45 0.15 0.00	16.86 0.08 0.00	16.00 0.10 0.00
NEG MILLWOOD___DRP 24198	33.32 1.84 0.00	30.09 1.34 -2.75	23.22 0.78 -7.17	18.52 0.79 -2.84	17.50 0.89 0.00	20.33 1.05 0.00	20.22 1.05 0.00	21.91 1.16 0.00	26.98 1.52 0.00	34.98 2.08 0.00	33.31 2.04 -0.22	39.39 2.13 0.00	29.87 1.81 0.00	28.12 1.69 0.00	26.97 1.63 0.00	27.44 1.58 -0.10	27.01 1.59 0.00	25.51 1.55 0.00	24.26 1.54 0.00	23.81 1.42 0.00	26.25 1.49 0.00	22.48 1.19 0.00	17.77 0.99 0.00	16.75 0.85 0.00

NEG NORTH_FLCN_SEA 23793	32.41 0.92 0.00	26.65 0.65 0.00	15.67 0.40 0.00	15.20 0.31 0.00	17.02 0.41 0.00	19.68 0.40 0.00	19.61 0.44 0.00	21.40 0.65 0.00	26.40 0.93 0.00	33.93 1.03 0.00	32.07 1.02 0.00	38.73 1.47 0.00	29.09 1.04 0.00	27.04 0.61 0.00	25.60 0.26 0.00	13.89 -0.36 11.52	-13.53 -0.98 37.98	-13.88 -0.97 36.88	10.53 -0.80 11.38	22.35 -0.05 0.00	25.23 0.47 0.00	21.95 0.66 0.00	17.33 0.55 0.00	16.60 0.71 0.00
NEG NORTH_KES_CHATEGAY 23792	32.07 0.59 0.00	26.43 0.43 0.00	15.54 0.28 0.00	15.08 0.19 0.00	16.88 0.28 0.00	19.50 0.23 0.00	19.47 0.30 0.00	21.23 0.48 0.00	26.12 0.66 0.00	33.61 0.71 0.00	31.77 0.71 0.00	38.41 1.14 0.00	28.83 0.78 0.00	26.74 0.31 0.00	25.36 0.02 0.00	12.95 -0.57 12.25	-16.03 -1.06 40.40	-16.32 -1.07 39.22	9.66 -0.96 12.11	22.13 -0.26 0.00	24.91 0.15 0.00	21.69 0.39 0.00	17.11 0.33 0.00	16.41 0.52 0.00
NEG NORTH___ALICE_FALLS 23915	32.47 0.98 0.00	26.72 0.71 0.00	15.70 0.43 0.00	15.23 0.34 0.00	17.05 0.44 0.00	19.71 0.43 0.00	19.66 0.49 0.00	21.46 0.71 0.00	26.47 1.01 0.00	34.05 1.15 0.00	32.22 1.17 0.00	38.94 1.68 0.00	29.22 1.17 0.00	27.16 0.73 0.00	25.74 0.39 0.00	13.90 -0.23 11.64	-13.77 -0.83 38.37	-14.10 -0.82 37.25	10.56 -0.67 11.50	22.46 0.06 0.00	25.31 0.56 0.00	22.02 0.73 0.00	17.37 0.59 0.00	16.64 0.75 0.00
NEG NORTH___LWR_SARANAC 23913	32.47 0.98 0.00	26.72 0.71 0.00	15.70 0.43 0.00	15.23 0.34 0.00	17.05 0.44 0.00	19.71 0.43 0.00	19.66 0.49 0.00	21.46 0.71 0.00	26.47 1.01 0.00	34.05 1.15 0.00	32.22 1.17 0.00	38.94 1.68 0.00	29.22 1.17 0.00	27.16 0.73 0.00	25.74 0.39 0.00	13.90 -0.23 11.64	-13.77 -0.83 38.37	-14.10 -0.82 37.25	10.56 -0.67 11.50	22.46 0.06 0.00	25.31 0.56 0.00	22.02 0.73 0.00	17.37 0.59 0.00	16.64 0.75 0.00
NEG NORTH___PLATTSBURG 23628	32.47 0.98 0.00	26.72 0.71 0.00	15.70 0.43 0.00	15.23 0.34 0.00	17.05 0.44 0.00	19.71 0.43 0.00	19.66 0.49 0.00	21.46 0.71 0.00	26.47 1.01 0.00	34.04 1.15 0.00	32.22 1.17 0.00	38.94 1.68 0.00	29.22 1.16 0.00	27.16 0.73 0.00	25.74 0.39 0.00	13.90 -0.23 11.64	-13.78 -0.84 38.37	-14.10 -0.82 37.25	10.56 -0.67 11.50	22.46 0.06 0.00	25.31 0.56 0.00	22.02 0.73 0.00	17.37 0.59 0.00	16.64 0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	29.90 -1.58 0.00	24.71 -1.30 0.00	14.51 -0.75 0.00	14.01 -0.88 0.00	15.57 -1.04 0.00	18.12 -1.16 0.00	18.01 -1.16 0.00	19.21 -1.55 0.00	23.72 -1.75 0.00	30.26 -2.64 0.00	28.73 -2.36 -0.03	34.27 -3.00 0.00	25.70 -2.36 0.00	24.53 -1.89 0.00	23.75 -1.59 0.00	24.12 -1.66 -0.01	23.87 -1.56 0.00	22.40 -1.57 0.00	21.51 -1.21 0.00	21.33 -1.07 0.00	23.55 -1.21 0.00	20.24 -1.06 0.00	15.98 -0.80 0.00	15.20 -0.69 0.00
NEG WEST___LANCASTR 23811	30.93 -0.56 0.00	25.56 -0.45 0.00	14.96 -0.31 0.00	14.47 -0.42 0.00	16.11 -0.50 0.00	18.75 -0.53 0.00	18.64 -0.53 0.00	19.97 -0.78 0.00	24.71 -0.75 0.00	31.62 -1.28 0.00	30.00 -1.10 -0.04	35.73 -1.54 0.00	26.78 -1.28 0.00	25.48 -0.95 0.00	24.59 -0.75 0.00	24.96 -0.82 -0.02	24.69 -0.74 0.00	23.19 -0.77 0.00	22.26 -0.46 0.00	22.09 -0.31 0.00	24.42 -0.33 0.00	20.93 -0.37 0.00	16.48 -0.29 0.00	15.66 -0.23 0.00
NEG_PENN_ALLEGHNY 23528	31.79 0.31 0.00	26.22 0.22 0.00	15.33 0.06 0.00	14.97 0.09 0.00	16.70 0.09 0.00	19.40 0.12 0.00	19.29 0.12 0.00	20.86 0.11 0.00	25.72 0.25 0.00	33.21 0.31 0.00	31.43 0.31 -0.07	37.41 0.15 0.00	28.15 0.09 0.00	26.57 0.14 0.00	25.48 0.14 0.00	25.88 0.08 -0.03	25.55 0.12 0.00	24.13 0.16 0.00	22.98 0.25 0.00	22.70 0.30 0.00	25.05 0.29 0.00	21.43 0.14 0.00	16.87 0.09 0.00	15.96 0.07 0.00
NEG___GEN_MONROE 24207	31.01 -0.47 0.00	25.57 -0.44 0.00	15.00 -0.27 0.00	14.53 -0.36 0.00	16.18 -0.43 0.00	18.82 -0.47 0.00	18.72 -0.45 0.00	20.13 -0.62 0.00	24.85 -0.62 0.00	31.94 -0.96 0.00	30.25 -0.83 -0.03	36.09 -1.17 0.00	27.05 -1.00 0.00	25.62 -0.81 0.00	24.64 -0.70 0.00	25.06 -0.72 -0.01	24.78 -0.64 0.00	23.40 -0.57 0.00	22.42 -0.31 0.00	22.19 -0.21 0.00	24.49 -0.27 0.00	21.00 -0.30 0.00	16.52 -0.25 0.00	15.65 -0.24 0.00
NEPA___ENERGY 23901	30.66 -0.82 0.00	25.33 -0.67 0.00	14.72 -0.55 0.00	14.34 -0.54 0.00	16.01 -0.59 0.00	18.68 -0.60 0.00	18.58 -0.59 0.00	19.90 -0.84 0.00	24.69 -0.78 0.00	31.62 -1.28 0.00	29.96 -1.13 -0.04	35.51 -1.76 0.00	26.67 -1.38 0.00	25.37 -1.06 0.00	24.46 -0.88 0.00	24.76 -1.03 -0.02	24.46 -0.97 0.00	23.04 -0.93 0.00	22.09 -0.64 0.00	21.94 -0.46 0.00	24.29 -0.47 0.00	20.75 -0.55 0.00	16.29 -0.49 0.00	15.46 -0.43 0.00
NEVERSINK___HYD 23608	32.95 1.46 0.00	25.94 1.02 1.09	13.01 0.58 2.84	14.37 0.61 1.12	17.30 0.69 0.00	20.14 0.85 0.00	20.03 0.85 0.00	21.75 1.00 0.00	27.12 1.65 0.00	35.12 2.23 0.00	33.41 2.17 -0.18	39.57 2.30 0.00	29.91 1.86 0.00	28.14 1.71 0.00	27.00 1.66 0.00	27.50 1.65 -0.08	27.12 1.69 0.00	25.63 1.67 0.00	24.38 1.65 0.00	23.96 1.57 0.00	26.43 1.68 0.00	22.65 1.36 0.00	17.88 1.10 0.00	16.86 0.97 0.00
NEWKRMKL_115KV_TB1 55635	32.02 0.53 0.00	28.29 0.35 -1.94	20.56 0.24 -5.05	17.12 0.24 -2.00	16.88 0.27 0.00	19.60 0.32 0.00	19.44 0.27 0.00	21.02 0.27 0.00	25.86 0.40 0.00	33.55 0.65 0.00	31.98 0.65 -0.28	37.82 0.56 0.00	28.58 0.52 0.00	26.91 0.48 0.00	25.80 0.46 0.00	26.39 0.51 -0.12	25.87 0.45 0.00	24.40 0.44 0.00	23.17 0.45 0.00	22.74 0.35 0.00	25.07 0.31 0.00	21.49 0.20 0.00	16.99 0.21 0.00	15.99 0.10 0.00
NEWTON___FALLS_HYD 23847	32.11 0.62 0.00	26.51 0.50 0.00	15.52 0.25 0.00	15.10 0.21 0.00	16.89 0.28 0.00	19.62 0.34 0.00	19.55 0.38 0.00	21.22 0.47 0.00	26.04 0.58 0.00	33.48 0.58 0.00	31.39 0.33 -0.01	37.94 0.67 0.00	27.89 -0.16 0.00	26.28 -0.15 0.00	25.20 -0.15 0.00	27.22 0.19 -1.26	29.91 0.35 -4.13	28.29 0.31 -4.02	24.23 0.27 -1.24	22.70 0.30 0.00	25.05 0.29 0.00	21.52 0.23 0.00	16.76 -0.02 0.00	15.90 0.01 0.00
NGRID_A1_DSASP 323792	29.41 -2.08 0.00	24.32 -1.69 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.83 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.03 -0.03	33.51 -3.76 0.00	25.17 -2.88 0.00	24.05 -2.38 0.00	23.30 -2.05 0.00	23.67 -2.12 -0.01	23.40 -2.03 0.00	21.92 -2.05 0.00	21.05 -1.68 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00
NGRID_A2_DSASP 323793	29.41 -2.08 0.00	24.32 -1.69 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.83 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.03 -0.03	33.51 -3.76 0.00	25.17 -2.88 0.00	24.05 -2.38 0.00	23.30 -2.05 0.00	23.67 -2.12 -0.01	23.40 -2.03 0.00	21.92 -2.05 0.00	21.05 -1.68 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00

NGRID_A4_DSASP 323807	29.41 -2.08 0.00	24.32 -1.69 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.83 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.03 -0.03	33.51 -3.76 0.00	25.17 -2.88 0.00	24.05 -2.38 0.00	23.30 -2.05 0.00	23.67 -2.12 -0.01	23.40 -2.03 0.00	21.92 -2.05 0.00	21.05 -1.68 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00
NIAGARA_115E_LBMP 323715	29.40 -2.08 0.00	24.28 -1.73 0.00	14.28 -0.98 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.84 -1.44 0.00	17.74 -1.43 0.00	18.86 -1.89 0.00	23.27 -2.20 0.00	29.66 -3.24 0.00	28.19 -2.90 -0.03	33.64 -3.63 0.00	25.26 -2.79 0.00	24.18 -2.25 0.00	23.45 -1.89 0.00	23.80 -1.99 -0.01	23.55 -1.88 0.00	22.05 -1.91 0.00	21.14 -1.59 0.00	20.94 -1.46 0.00	23.13 -1.63 0.00	19.89 -1.40 0.00	15.74 -1.04 0.00	14.98 -0.91 0.00
NIAGARA_115W_LBMP 323714	29.35 -2.13 0.00	24.27 -1.74 0.00	14.28 -0.99 0.00	13.77 -1.12 0.00	15.30 -1.31 0.00	17.79 -1.49 0.00	17.66 -1.51 0.00	18.84 -1.91 0.00	23.25 -2.21 0.00	29.51 -3.39 0.00	27.99 -3.10 -0.03	33.42 -3.85 0.00	25.11 -2.94 0.00	23.99 -2.44 0.00	23.24 -2.10 0.00	23.61 -2.18 -0.01	23.34 -2.09 0.00	21.87 -2.10 0.00	21.00 -1.73 0.00	20.92 -1.48 0.00	23.10 -1.66 0.00	19.87 -1.42 0.00	15.69 -1.08 0.00	14.95 -0.94 0.00
NIAGARA_230_LBMP 323716	29.61 -1.88 0.00	24.49 -1.52 0.00	14.39 -0.88 0.00	13.89 -0.99 0.00	15.44 -1.17 0.00	17.96 -1.32 0.00	17.83 -1.34 0.00	19.03 -1.72 0.00	23.50 -1.96 0.00	29.98 -2.92 0.00	28.47 -2.62 -0.03	33.99 -3.28 0.00	25.50 -2.55 0.00	24.34 -2.09 0.00	23.56 -1.78 0.00	23.92 -1.86 -0.01	23.66 -1.77 0.00	22.18 -1.78 0.00	21.27 -1.45 0.00	21.12 -1.28 0.00	23.32 -1.44 0.00	20.05 -1.25 0.00	15.83 -0.95 0.00	15.07 -0.82 0.00
NIAGARA__115KV_198_GIBSON 55903	29.36 -2.13 0.00	24.27 -1.73 0.00	14.27 -1.00 0.00	13.77 -1.12 0.00	15.30 -1.31 0.00	17.79 -1.49 0.00	17.66 -1.51 0.00	18.84 -1.91 0.00	23.26 -2.21 0.00	29.51 -3.39 0.00	27.99 -3.10 -0.03	33.41 -3.85 0.00	25.11 -2.95 0.00	23.99 -2.44 0.00	23.24 -2.11 0.00	23.61 -2.18 -0.01	23.35 -2.07 0.00	21.87 -2.10 0.00	21.02 -1.71 0.00	20.92 -1.48 0.00	23.10 -1.66 0.00	19.88 -1.42 0.00	15.69 -1.08 0.00	14.95 -0.94 0.00
NIAGARA____ 23760	29.61 -1.88 0.00	24.49 -1.52 0.00	14.39 -0.88 0.00	13.89 -0.99 0.00	15.44 -1.17 0.00	17.96 -1.32 0.00	17.83 -1.34 0.00	19.03 -1.72 0.00	23.50 -1.96 0.00	29.98 -2.92 0.00	28.47 -2.62 -0.03	33.99 -3.28 0.00	25.50 -2.55 0.00	24.34 -2.09 0.00	23.56 -1.78 0.00	23.92 -1.86 -0.01	23.66 -1.77 0.00	22.18 -1.78 0.00	21.27 -1.45 0.00	21.12 -1.28 0.00	23.32 -1.44 0.00	20.05 -1.25 0.00	15.83 -0.95 0.00	15.07 -0.82 0.00
NINE_MILE_1 23575	30.81 -0.67 0.00	25.43 -0.58 0.00	14.92 -0.35 0.00	14.54 -0.35 0.00	16.21 -0.40 0.00	18.82 -0.47 0.00	18.69 -0.48 0.00	20.21 -0.54 0.00	24.85 -0.62 0.00	32.06 -0.84 0.00	30.29 -0.78 -0.01	36.27 -1.00 0.00	27.27 -0.79 0.00	25.71 -0.71 0.00	24.67 -0.67 0.00	25.10 -0.68 -0.01	24.79 -0.63 0.00	23.39 -0.58 0.00	22.21 -0.51 0.00	21.90 -0.49 0.00	24.19 -0.56 0.00	20.77 -0.52 0.00	16.35 -0.43 0.00	15.47 -0.42 0.00
NINE_MILE_2 23744	30.81 -0.67 0.00	25.43 -0.58 0.00	14.92 -0.35 0.00	14.54 -0.35 0.00	16.21 -0.39 0.00	18.82 -0.46 0.00	18.70 -0.47 0.00	20.21 -0.54 0.00	24.85 -0.62 0.00	32.07 -0.83 0.00	30.30 -0.77 -0.01	36.27 -1.00 0.00	27.27 -0.79 0.00	25.72 -0.71 0.00	24.67 -0.67 0.00	25.10 -0.68 -0.01	24.79 -0.63 0.00	23.39 -0.58 0.00	22.22 -0.51 0.00	21.90 -0.49 0.00	24.20 -0.56 0.00	20.78 -0.52 0.00	16.35 -0.43 0.00	15.47 -0.42 0.00
NM_CAPITAL____DRP 24208	32.06 0.58 0.00	28.35 0.38 -1.96	20.65 0.26 -5.12	17.17 0.25 -2.03	16.90 0.29 0.00	19.63 0.35 0.00	19.46 0.29 0.00	21.03 0.28 0.00	25.88 0.42 0.00	33.57 0.67 0.00	31.99 0.66 -0.28	37.82 0.56 0.00	28.59 0.54 0.00	26.93 0.50 0.00	25.82 0.48 0.00	26.43 0.54 -0.12	25.89 0.47 0.00	24.43 0.46 0.00	23.20 0.47 0.00	22.77 0.37 0.00	25.09 0.34 0.00	21.51 0.22 0.00	17.01 0.23 0.00	16.01 0.12 0.00
NM_CENTRAL____DRP 24181	31.42 -0.07 0.00	25.90 -0.10 0.00	15.18 -0.08 0.00	14.80 -0.09 0.00	16.50 -0.11 0.00	19.15 -0.14 0.00	19.03 -0.15 0.00	20.59 -0.16 0.00	25.33 -0.13 0.00	32.70 -0.20 0.00	30.91 -0.17 -0.02	36.96 -0.30 0.00	27.77 -0.28 0.00	26.20 -0.23 0.00	25.15 -0.20 0.00	25.59 -0.18 -0.01	25.30 -0.13 0.00	23.88 -0.09 0.00	22.70 -0.02 0.00	22.38 -0.01 0.00	24.70 -0.06 0.00	21.18 -0.11 0.00	16.66 -0.12 0.00	15.74 -0.15 0.00
NM_FRONTIER____DRP 24179	29.36 -2.13 0.00	24.27 -1.73 0.00	14.27 -1.00 0.00	13.77 -1.12 0.00	15.30 -1.31 0.00	17.79 -1.49 0.00	17.66 -1.51 0.00	18.84 -1.91 0.00	23.26 -2.21 0.00	29.51 -3.39 0.00	27.99 -3.10 -0.03	33.41 -3.85 0.00	25.11 -2.95 0.00	23.99 -2.44 0.00	23.24 -2.11 0.00	23.61 -2.18 -0.01	23.35 -2.07 0.00	21.87 -2.10 0.00	21.02 -1.71 0.00	20.92 -1.48 0.00	23.10 -1.66 0.00	19.88 -1.42 0.00	15.69 -1.08 0.00	14.95 -0.94 0.00
NM_ST_REGIS____HYD 24053	31.83 0.34 0.00	26.32 0.32 0.00	15.45 0.18 0.00	15.01 0.13 0.00	16.77 0.16 0.00	19.45 0.17 0.00	19.42 0.25 0.00	21.12 0.37 0.00	25.89 0.42 0.00	33.34 0.44 0.00	31.43 0.37 0.00	38.04 0.77 0.00	28.44 0.38 0.00	26.64 0.22 0.00	25.44 0.10 0.00	28.81 -0.02 -3.06	35.34 -0.18 -10.09	33.52 -0.24 -9.80	25.49 -0.26 -3.02	22.40 0.00 0.00	24.87 0.12 0.00	21.53 0.23 0.00	16.91 0.13 0.00	16.13 0.24 0.00
NORTHPORT____1 23551	33.90 2.49 0.07	32.96 1.84 -5.11	29.74 1.14 -13.34	21.22 1.05 -5.28	17.71 1.10 0.00	20.54 1.26 0.00	20.49 1.33 0.00	22.20 1.45 0.00	27.17 1.71 0.00	35.21 2.31 0.00	33.29 2.02 -0.21	39.16 1.90 0.01	29.83 1.77 0.00	28.20 1.78 0.00	27.19 1.85 0.00	27.47 1.61 -0.09	26.98 1.55 0.00	25.47 1.51 0.00	24.28 1.55 0.00	23.61 1.22 0.00	26.19 1.43 0.00	22.47 1.17 0.00	17.93 1.15 0.00	16.92 1.03 0.00
NORTHPORT____2 23552	33.90 2.49 0.07	32.96 1.84 -5.11	29.74 1.14 -13.34	21.22 1.05 -5.28	17.71 1.10 0.00	20.54 1.26 0.00	20.49 1.33 0.00	22.20 1.45 0.00	27.17 1.71 0.00	35.21 2.31 0.00	33.29 2.02 -0.21	39.16 1.90 0.01	29.83 1.77 0.00	28.20 1.78 0.00	27.19 1.85 0.00	27.47 1.61 -0.09	26.98 1.55 0.00	25.47 1.51 0.00	24.28 1.55 0.00	23.61 1.22 0.00	26.19 1.43 0.00	22.47 1.17 0.00	17.93 1.15 0.00	16.92 1.03 0.00
NORTHPORT____3 23553	33.60 2.20 0.08	32.76 1.64 -5.11	29.61 1.01 -13.33	21.09 0.92 -5.28	17.58 0.97 0.00	20.39 1.11 0.00	20.31 1.14 0.00	22.00 1.25 0.00	26.98 1.51 0.00	34.86 1.96 0.00	33.08 1.81 -0.21	38.91 1.64 0.00	29.64 1.58 0.00	28.00 1.58 0.00	26.96 1.62 0.00	27.24 1.38 -0.09	26.71 1.29 0.00	25.23 1.27 0.00	24.06 1.33 0.00	23.45 1.06 0.00	25.96 1.20 0.00	22.28 0.99 0.00	17.77 0.99 0.00	16.77 0.88 0.00

NORTHPORT___4 23650	33.60 2.20 0.08	32.76 1.64 -5.11	29.61 1.01 -13.33	21.09 0.92 -5.28	17.58 0.97 0.00	20.39 1.11 0.00	20.31 1.14 0.00	22.00 1.25 0.00	26.98 1.51 0.00	34.86 1.96 0.00	33.08 1.81 -0.21	38.91 1.64 0.00	29.64 1.58 0.00	28.00 1.58 0.00	26.96 1.62 0.00	27.24 1.38 -0.09	26.71 1.29 0.00	25.23 1.27 0.00	24.06 1.33 0.00	23.45 1.06 0.00	25.96 1.20 0.00	22.28 0.99 0.00	17.77 0.99 0.00	16.77 0.88 0.00
NORTHPORT___IC 23718	33.90 2.49 0.07	32.96 1.84 -5.11	29.74 1.14 -13.34	21.22 1.05 -5.28	17.71 1.10 0.00	20.54 1.26 0.00	20.49 1.33 0.00	22.20 1.45 0.00	27.17 1.71 0.00	35.21 2.31 0.00	33.29 2.02 -0.21	39.16 1.90 0.01	29.83 1.77 0.00	28.20 1.78 0.00	27.19 1.85 0.00	27.47 1.61 -0.09	26.98 1.55 0.00	25.47 1.51 0.00	24.28 1.55 0.00	23.61 1.22 0.00	26.19 1.43 0.00	22.47 1.17 0.00	17.93 1.15 0.00	16.92 1.03 0.00
NORTH___COUNTRY_ESR 323785	31.96 0.48 0.00	26.35 0.35 0.00	15.50 0.23 0.00	15.04 0.15 0.00	16.84 0.23 0.00	19.45 0.17 0.00	19.40 0.23 0.00	21.17 0.42 0.00	26.03 0.57 0.00	33.48 0.59 0.00	31.66 0.61 0.00	38.29 1.02 0.00	28.73 0.67 0.00	26.66 0.23 0.00	25.28 -0.06 0.00	12.83 -0.66 12.27	-16.19 -1.16 40.45	-16.48 -1.17 39.28	9.55 -1.05 12.13	22.04 -0.36 0.00	24.81 0.05 0.00	21.61 0.31 0.00	17.04 0.26 0.00	16.36 0.47 0.00
NPX_GEN_1385_PROXY 323591	33.58 2.16 0.07	32.66 1.55 -5.11	29.70 1.10 -13.34	21.17 1.00 -5.28	17.44 0.84 0.00	20.26 0.98 0.00	20.33 1.16 0.00	22.01 1.26 0.00	26.71 1.25 0.00	34.68 1.79 0.00	32.57 1.30 -0.21	38.10 0.84 0.01	29.07 1.01 0.00	27.56 1.14 0.00	26.57 1.23 0.00	26.73 0.87 -0.09	26.39 0.96 0.00	25.15 1.19 0.00	23.94 1.22 0.00	22.97 0.57 0.00	25.77 1.01 0.00	22.29 1.00 0.00	17.76 0.98 0.00	16.81 0.92 0.00
NPX_GEN_CSC 323557	34.34 2.92 0.06	33.32 2.20 -5.11	29.93 1.32 -13.34	21.40 1.23 -5.28	17.93 1.32 0.00	20.78 1.50 0.00	20.73 1.56 0.00	22.47 1.72 0.00	27.55 2.08 0.00	35.76 2.86 0.00	33.89 2.62 -0.21	39.85 2.58 0.00	30.33 2.27 0.00	28.71 2.29 0.00	27.67 2.33 0.00	27.98 2.12 -0.09	27.51 2.08 0.00	25.95 1.99 0.00	24.74 2.02 0.00	24.09 1.69 0.00	26.66 1.90 0.00	22.82 1.52 0.00	18.22 1.44 0.00	17.15 1.26 0.00
NSINS_S_GLNS_FALLS 23858	33.80 2.31 0.00	29.70 1.80 -1.89	21.26 1.05 -4.94	17.81 0.97 -1.96	17.71 1.10 0.00	20.57 1.30 0.00	20.40 1.23 0.00	21.98 1.23 0.00	27.22 1.75 0.00	35.44 2.54 0.00	33.79 2.45 -0.28	40.05 2.79 0.00	30.24 2.19 0.00	28.55 2.12 0.00	27.28 1.94 0.00	27.94 2.05 -0.12	27.27 1.85 0.00	25.63 1.66 0.00	24.33 1.60 0.00	23.83 1.43 0.00	26.22 1.47 0.00	22.43 1.14 0.00	17.69 0.91 0.00	16.62 0.73 0.00
NUCOR_STEEL___DRP 24197	31.88 0.39 0.00	26.29 0.28 0.00	15.42 0.15 0.00	15.00 0.12 0.00	16.72 0.11 0.00	19.43 0.15 0.00	19.32 0.15 0.00	20.85 0.10 0.00	25.74 0.28 0.00	33.25 0.35 0.00	31.43 0.34 -0.03	37.51 0.25 0.00	28.17 0.11 0.00	26.61 0.19 0.00	25.42 0.08 0.00	25.81 0.04 -0.01	25.62 0.19 0.00	24.13 0.16 0.00	22.94 0.22 0.00	22.67 0.28 0.00	25.00 0.24 0.00	21.44 0.14 0.00	16.85 0.07 0.00	15.99 0.10 0.00
NUMBER_THREE_WT_PWR 323818	32.44 0.95 0.00	26.76 0.75 0.00	15.64 0.38 0.00	15.22 0.33 0.00	17.05 0.45 0.00	19.84 0.56 0.00	19.74 0.57 0.00	21.41 0.67 0.00	26.35 0.89 0.00	33.76 0.87 0.00	31.49 0.43 -0.01	38.04 0.78 0.00	27.63 -0.43 0.00	26.10 -0.33 0.00	25.10 -0.24 0.00	26.79 0.46 -0.56	28.10 0.83 -1.84	26.58 0.83 -1.79	24.05 0.78 -0.55	23.10 0.70 0.00	25.43 0.67 0.00	21.73 0.43 0.00	16.80 0.02 0.00	15.89 -0.01 0.00
NYISO_LBMP_REFERENCE 24008	31.49 0.00 0.00	26.01 0.00 0.00	15.27 0.00 0.00	14.89 0.00 0.00	16.61 0.00 0.00	19.28 0.00 0.00	19.17 0.00 0.00	20.75 0.00 0.00	25.46 0.00 0.00	32.90 0.00 0.00	31.06 0.00 0.00	37.27 0.00 0.00	28.05 0.00 0.00	26.43 0.00 0.00	25.34 0.00 0.00	25.77 0.00 0.00	25.43 0.00 0.00	23.97 0.00 0.00	22.73 0.00 0.00	22.40 0.00 0.00	24.76 0.00 0.00	21.30 0.00 0.00	16.78 0.00 0.00	15.89 0.00 0.00
NYPA_BRENTWD___GT 24164	34.23 2.79 0.05	33.17 2.05 -5.11	29.85 1.25 -13.34	21.32 1.15 -5.28	17.83 1.22 0.00	20.68 1.40 0.00	20.63 1.46 0.00	22.35 1.60 0.00	27.40 1.93 0.00	35.52 2.62 0.00	33.66 2.39 -0.21	39.61 2.35 0.00	30.14 2.09 0.00	28.51 2.08 0.00	27.45 2.11 0.00	27.77 1.90 -0.09	27.24 1.82 0.00	25.59 1.62 0.00	24.41 1.68 0.00	23.76 1.37 0.00	26.35 1.60 0.00	22.61 1.31 0.00	18.13 1.34 0.00	17.08 1.19 0.00
NYPA_GOWANUS___GT5 24156	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.07 -0.22	39.37 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NYPA_GOWANUS___GT6 24157	34.01 2.07 -0.46	32.62 1.49 -5.13	29.49 0.85 -13.37	21.08 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.05 1.29 0.00	27.10 1.64 0.00	35.10 2.19 0.00	33.35 2.07 -0.22	39.37 2.11 0.00	29.96 1.90 -0.01	28.22 1.79 -0.01	27.03 1.69 0.00	27.47 1.61 -0.10	27.08 1.66 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 -0.01	22.58 1.28 0.00	17.88 1.10 0.00	16.85 0.95 -0.01
NYPA_HARLEM__RVR_GT1 24160	33.38 1.89 -0.01	32.44 1.30 -5.13	29.37 0.73 -13.37	20.99 0.80 -5.30	17.52 0.90 0.00	20.27 0.99 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.87 1.97 0.00	33.20 1.92 -0.22	39.21 1.94 0.00	29.74 1.68 -0.01	27.95 1.52 -0.01	26.80 1.46 0.00	27.26 1.40 -0.10	26.86 1.43 0.00	25.38 1.41 0.00	24.15 1.43 0.00	23.72 1.32 0.00	26.13 1.37 -0.01	22.41 1.11 0.00	17.76 0.98 0.00	16.76 0.87 -0.01
NYPA_HARLEM__RVR_GT2 24161	33.38 1.89 -0.01	32.44 1.30 -5.13	29.37 0.73 -13.37	20.99 0.80 -5.30	17.52 0.90 0.00	20.27 0.99 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.87 1.97 0.00	33.20 1.92 -0.22	39.21 1.94 0.00	29.74 1.68 -0.01	27.95 1.52 -0.01	26.80 1.46 0.00	27.26 1.40 -0.10	26.86 1.43 0.00	25.38 1.41 0.00	24.15 1.43 0.00	23.72 1.32 0.00	26.13 1.37 -0.01	22.41 1.11 0.00	17.76 0.98 0.00	16.76 0.87 -0.01
NYPA_KENT___GT 24152	34.01 2.07 -0.46	32.62 1.48 -5.13	29.49 0.84 -13.37	21.07 0.89 -5.30	17.61 0.99 0.00	20.43 1.14 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.64 0.00	35.09 2.19 0.00	33.35 2.07 -0.22	39.35 2.08 0.00	29.95 1.89 -0.01	28.20 1.76 -0.01	27.01 1.67 0.00	27.46 1.60 -0.10	27.07 1.64 0.00	25.56 1.59 0.00	24.31 1.58 0.00	23.86 1.47 0.00	26.33 1.57 -0.01	22.57 1.27 0.00	17.87 1.09 0.00	16.85 0.95 -0.01

NYPA_POUCH1____GT 24155	34.06 2.12 -0.46	32.63 1.52 -5.10	29.50 0.87 -13.36	21.10 0.91 -5.30	17.63 1.02 0.00	20.45 1.17 0.00	20.35 1.18 0.00	22.07 1.32 0.00	27.13 1.66 0.00	35.11 2.23 0.02	33.35 2.07 -0.22	39.38 2.11 0.00	29.96 1.93 0.02	28.25 1.82 -0.01	27.06 1.72 0.00	27.51 1.64 -0.10	27.11 1.69 0.00	25.61 1.64 0.00	24.36 1.64 0.00	23.92 1.53 0.00	26.38 1.62 -0.01	22.60 1.30 0.00	17.89 1.11 0.00	16.87 0.97 -0.01
NYPA_VERNON____GT2 24162	34.00 2.06 -0.46	32.62 1.48 -5.13	29.48 0.84 -13.37	21.07 0.88 -5.30	17.60 0.99 0.00	20.42 1.13 0.00	20.32 1.15 0.00	22.03 1.27 0.00	27.10 1.64 0.00	35.08 2.17 0.00	33.35 2.07 -0.22	39.36 2.09 0.00	29.93 1.87 -0.01	28.17 1.74 -0.01	26.99 1.65 0.00	27.45 1.59 -0.10	27.06 1.63 0.00	25.54 1.57 0.00	24.28 1.56 0.00	23.84 1.44 0.00	26.32 1.55 -0.01	22.56 1.25 0.00	17.86 1.08 0.00	16.85 0.95 -0.01
NYPA_VERNON____GT3 24163	34.00 2.06 -0.46	32.62 1.48 -5.13	29.48 0.84 -13.37	21.07 0.88 -5.30	17.60 0.99 0.00	20.42 1.13 0.00	20.32 1.15 0.00	22.03 1.27 0.00	27.10 1.64 0.00	35.08 2.17 0.00	33.35 2.07 -0.22	39.36 2.09 0.00	29.93 1.87 -0.01	28.17 1.74 -0.01	26.99 1.65 0.00	27.45 1.59 -0.10	27.06 1.63 0.00	25.54 1.57 0.00	24.28 1.56 0.00	23.84 1.44 0.00	26.32 1.55 -0.01	22.56 1.25 0.00	17.86 1.08 0.00	16.85 0.95 -0.01
NYPA____ASTORIA_CC1 323568	33.95 2.01 -0.46	32.57 1.43 -5.13	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.05 1.58 0.00	35.01 2.11 0.00	33.30 2.02 -0.22	39.30 2.04 0.00	29.89 1.83 -0.01	28.13 1.69 -0.01	26.94 1.60 0.00	27.40 1.54 -0.10	27.01 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.50 -0.01	22.51 1.22 0.00	17.83 1.04 0.00	16.82 0.93 -0.01
NYPA____ASTORIA_CC2 323569	33.95 2.01 -0.46	32.57 1.43 -5.13	29.45 0.81 -13.37	21.04 0.85 -5.30	17.57 0.96 0.00	20.38 1.10 0.00	20.28 1.11 0.00	21.98 1.23 0.00	27.05 1.58 0.00	35.01 2.11 0.00	33.30 2.02 -0.22	39.30 2.04 0.00	29.89 1.83 -0.01	28.13 1.69 -0.01	26.94 1.60 0.00	27.40 1.54 -0.10	27.01 1.58 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.40 0.00	26.26 1.50 -0.01	22.51 1.22 0.00	17.83 1.04 0.00	16.82 0.93 -0.01
NYPA____HOLTSVILL 23794	34.17 2.75 0.07	33.12 2.00 -5.11	29.82 1.21 -13.34	21.29 1.12 -5.28	17.81 1.20 0.00	20.64 1.36 0.00	20.59 1.42 0.00	22.31 1.56 0.00	27.35 1.88 0.00	35.48 2.58 0.00	33.61 2.34 -0.21	39.55 2.28 0.00	30.09 2.04 0.00	28.47 2.05 0.00	27.43 2.09 0.00	27.73 1.87 -0.09	27.24 1.82 0.00	25.70 1.74 0.00	24.51 1.78 0.00	23.85 1.45 0.00	26.42 1.66 0.00	22.63 1.33 0.00	18.07 1.29 0.00	17.02 1.13 0.00
NYPA____HELLGATE_GT1 24158	33.39 1.90 -0.01	32.44 1.30 -5.13	29.37 0.73 -13.37	20.99 0.80 -5.30	17.52 0.90 0.00	20.27 0.99 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.87 1.97 0.00	33.13 1.87 -0.19	39.14 1.89 0.02	29.67 1.64 0.02	27.92 1.49 -0.01	26.78 1.44 0.00	27.24 1.37 -0.10	26.83 1.41 0.00	25.36 1.39 0.00	24.13 1.41 0.00	23.70 1.30 0.00	26.13 1.36 -0.01	22.41 1.11 0.00	17.76 0.98 0.00	16.76 0.87 -0.01
NYPA____HELLGATE_GT2 24159	33.39 1.90 -0.01	32.44 1.30 -5.13	29.37 0.73 -13.37	20.99 0.80 -5.30	17.52 0.90 0.00	20.27 0.99 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.87 1.97 0.00	33.13 1.87 -0.19	39.14 1.89 0.02	29.67 1.64 0.02	27.92 1.49 -0.01	26.78 1.44 0.00	27.24 1.37 -0.10	26.83 1.41 0.00	25.36 1.39 0.00	24.13 1.41 0.00	23.70 1.30 0.00	26.13 1.36 -0.01	22.41 1.11 0.00	17.76 0.98 0.00	16.76 0.87 -0.01
NYS_BARGE____HYD 23848	29.90 -1.58 0.00	24.71 -1.30 0.00	14.52 -0.75 0.00	14.01 -0.87 0.00	15.58 -1.03 0.00	18.13 -1.15 0.00	18.02 -1.15 0.00	19.21 -1.54 0.00	23.72 -1.74 0.00	30.26 -2.64 0.00	28.73 -2.36 -0.03	34.27 -3.00 0.00	25.70 -2.35 0.00	24.54 -1.88 0.00	23.78 -1.57 0.00	24.14 -1.65 -0.01	23.87 -1.56 0.00	22.40 -1.56 0.00	21.51 -1.21 0.00	21.33 -1.06 0.00	23.56 -1.20 0.00	20.25 -1.05 0.00	16.00 -0.79 0.00	15.21 -0.68 0.00
OAK ORCHARD____HYD 24046	30.91 -0.58 0.00	25.49 -0.52 0.00	14.95 -0.32 0.00	14.50 -0.39 0.00	16.14 -0.46 0.00	18.76 -0.52 0.00	18.66 -0.51 0.00	20.10 -0.65 0.00	24.79 -0.67 0.00	31.88 -1.02 0.00	30.19 -0.89 -0.03	36.06 -1.21 0.00	27.06 -1.00 0.00	25.61 -0.82 0.00	24.64 -0.71 0.00	25.06 -0.72 -0.01	24.77 -0.66 0.00	23.37 -0.60 0.00	22.33 -0.39 0.00	22.10 -0.30 0.00	24.39 -0.37 0.00	20.92 -0.38 0.00	16.46 -0.32 0.00	15.59 -0.30 0.00
OAKDALE__35_KV_LOAD 356122	31.69 0.21 0.00	26.13 0.13 0.00	15.28 0.02 0.00	14.93 0.04 0.00	16.66 0.05 0.00	19.35 0.07 0.00	19.23 0.06 0.00	20.80 0.05 0.00	25.63 0.17 0.00	33.08 0.18 0.00	31.32 0.19 -0.07	37.29 0.03 0.00	28.06 0.01 0.00	26.48 0.06 0.00	25.40 0.06 0.00	25.80 0.01 -0.03	25.47 0.05 0.00	24.05 0.08 0.00	22.90 0.17 0.00	22.61 0.21 0.00	24.97 0.21 0.00	21.37 0.07 0.00	16.82 0.04 0.00	15.91 0.02 0.00
OCC_CHEM____DRP 24175	29.41 -2.08 0.00	24.32 -1.68 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.82 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.02 -0.03	33.51 -3.76 0.00	25.18 -2.88 0.00	24.05 -2.38 0.00	23.29 -2.05 0.00	23.67 -2.12 -0.01	23.41 -2.01 0.00	21.92 -2.05 0.00	21.07 -1.66 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00
OH_GEN_PROXY 24063	29.67 -1.82 0.00	24.54 -1.48 0.00	14.41 -0.86 0.00	13.91 -0.97 0.00	15.46 -1.14 0.00	18.00 -1.28 0.00	17.87 -1.30 0.00	19.09 -1.66 0.00	23.59 -1.88 0.00	30.12 -2.78 0.00	28.59 -2.50 -0.03	34.13 -3.13 0.00	25.62 -2.44 0.00	24.43 -2.00 0.00	23.63 -1.71 0.00	24.00 -1.78 -0.01	23.73 -1.70 0.00	22.25 -1.71 0.00	21.33 -1.39 0.00	21.17 -1.23 0.00	23.40 -1.36 0.00	20.11 -1.19 0.00	15.87 -0.91 0.00	15.10 -0.79 0.00
OLIN_CORP_DRP 24177	29.46 -2.03 0.00	24.34 -1.66 0.00	14.31 -0.96 0.00	13.82 -1.07 0.00	15.36 -1.25 0.00	17.87 -1.41 0.00	17.77 -1.40 0.00	18.91 -1.84 0.00	23.33 -2.14 0.00	29.74 -3.16 0.00	28.26 -2.83 -0.03	33.73 -3.54 0.00	25.34 -2.72 0.00	24.23 -2.20 0.00	23.49 -1.85 0.00	23.84 -1.94 -0.01	23.61 -1.82 0.00	22.10 -1.87 0.00	21.20 -1.52 0.00	20.99 -1.41 0.00	23.18 -1.58 0.00	19.94 -1.36 0.00	15.78 -1.00 0.00	15.01 -0.88 0.00
OLIN_CORP_DSASP 323712	29.41 -2.08 0.00	24.32 -1.69 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.83 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.03 -0.03	33.51 -3.76 0.00	25.17 -2.88 0.00	24.05 -2.38 0.00	23.30 -2.05 0.00	23.67 -2.12 -0.01	23.40 -2.03 0.00	21.92 -2.05 0.00	21.05 -1.68 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00

ONEIDA_HERK_LFGE 323681	32.30 0.82 0.00	26.64 0.63 0.00	15.61 0.34 0.00	15.21 0.33 0.00	17.01 0.40 0.00	19.76 0.48 0.00	19.67 0.49 0.00	21.31 0.56 0.00	26.23 0.76 0.00	33.79 0.88 0.00	31.73 0.67 -0.01	38.13 0.86 0.00	28.24 0.19 0.00	26.64 0.21 0.00	25.59 0.25 0.00	26.62 0.59 -0.27	27.06 0.76 -0.88	25.57 0.75 -0.85	23.72 0.73 -0.26	23.06 0.67 0.00	25.41 0.65 0.00	21.76 0.47 0.00	16.99 0.21 0.00	16.06 0.17 0.00
ONEIDA___115KV_TB4 55905	32.30 0.81 0.00	26.63 0.63 0.00	15.61 0.34 0.00	15.23 0.34 0.00	17.00 0.40 0.00	19.75 0.47 0.00	19.65 0.48 0.00	21.29 0.54 0.00	26.21 0.74 0.00	33.82 0.92 0.00	31.88 0.81 -0.01	38.15 0.88 0.00	28.56 0.50 0.00	26.92 0.50 0.00	25.86 0.52 0.00	26.44 0.66 -0.01	26.17 0.74 0.00	24.70 0.73 0.00	23.47 0.74 0.00	23.07 0.68 0.00	25.43 0.67 0.00	21.77 0.48 0.00	17.07 0.29 0.00	16.13 0.23 0.00
ONONDAGA_REF_OCCRA 23987	31.60 0.11 0.00	26.06 0.05 0.00	15.27 0.01 0.00	14.88 0.00 0.00	16.60 -0.01 0.00	19.25 -0.02 0.00	19.14 -0.03 0.00	20.73 -0.02 0.00	25.50 0.04 0.00	32.92 0.02 0.00	31.12 0.04 -0.02	37.20 -0.06 0.00	27.95 -0.10 0.00	26.37 -0.06 0.00	25.31 -0.04 0.00	25.75 -0.02 -0.01	25.45 0.02 0.00	24.04 0.07 0.00	22.85 0.12 0.00	22.54 0.14 0.00	24.87 0.11 0.00	21.32 0.02 0.00	16.76 -0.02 0.00	15.84 -0.05 0.00
ONONDAGA___COGEN 23986	31.70 0.21 0.00	26.14 0.14 0.00	15.32 0.06 0.00	14.93 0.04 0.00	16.65 0.04 0.00	19.32 0.04 0.00	19.21 0.04 0.00	20.79 0.04 0.00	25.58 0.11 0.00	33.01 0.11 0.00	31.20 0.12 -0.02	37.32 0.06 0.00	28.02 -0.03 0.00	26.44 0.02 0.00	25.35 0.01 0.00	25.81 0.03 -0.01	25.51 0.09 0.00	24.10 0.13 0.00	22.91 0.18 0.00	22.60 0.20 0.00	24.94 0.18 0.00	21.38 0.08 0.00	16.81 0.03 0.00	15.88 -0.01 0.00
ONTARIO___LFGE 23819	31.58 0.10 0.00	26.05 0.04 0.00	15.25 -0.02 0.00	14.83 -0.05 0.00	16.54 -0.07 0.00	19.24 -0.04 0.00	19.13 -0.04 0.00	20.67 -0.08 0.00	25.51 0.05 0.00	32.78 -0.12 0.00	31.02 -0.07 -0.03	37.02 -0.24 0.00	27.78 -0.28 0.00	26.26 -0.17 0.00	25.10 -0.24 0.00	25.46 -0.32 -0.01	25.19 -0.24 0.00	23.86 -0.10 0.00	22.79 0.07 0.00	22.58 0.18 0.00	24.89 0.13 0.00	21.28 -0.02 0.00	16.73 -0.05 0.00	15.83 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	30.59 -0.89 0.00	25.28 -0.73 0.00	14.80 -0.47 0.00	14.33 -0.56 0.00	15.85 -0.77 0.00	18.44 -0.84 0.00	18.36 -0.81 0.00	19.70 -1.05 0.00	24.32 -1.14 0.00	31.20 -1.70 0.00	29.52 -1.57 -0.04	35.04 -2.23 0.00	26.03 -2.03 0.00	24.69 -1.73 0.00	23.74 -1.60 0.00	24.11 -1.68 -0.02	23.84 -1.58 0.00	22.59 -1.38 0.00	21.68 -1.04 0.00	21.61 -0.79 0.00	23.86 -0.90 0.00	20.43 -0.86 0.00	16.13 -0.65 0.00	15.28 -0.61 0.00
ORANGEVILLE___ESR 323794	30.59 -0.89 0.00	25.28 -0.73 0.00	14.80 -0.47 0.00	14.33 -0.56 0.00	15.85 -0.77 0.00	18.44 -0.84 0.00	18.36 -0.81 0.00	19.70 -1.05 0.00	24.32 -1.14 0.00	31.20 -1.70 0.00	29.52 -1.57 -0.04	35.04 -2.23 0.00	26.03 -2.03 0.00	24.69 -1.73 0.00	23.74 -1.60 0.00	24.11 -1.68 -0.02	23.84 -1.58 0.00	22.59 -1.38 0.00	21.68 -1.04 0.00	21.61 -0.79 0.00	23.86 -0.90 0.00	20.43 -0.86 0.00	16.13 -0.65 0.00	15.28 -0.61 0.00
OSWEGATCHIE___HYD 24044	32.11 0.62 0.00	26.51 0.50 0.00	15.52 0.25 0.00	15.10 0.21 0.00	16.89 0.28 0.00	19.62 0.34 0.00	19.55 0.38 0.00	21.22 0.46 0.00	26.04 0.58 0.00	33.48 0.58 0.00	31.39 0.33 -0.01	37.94 0.67 0.00	27.89 -0.16 0.00	26.28 -0.15 0.00	25.20 -0.15 0.00	27.22 0.19 -1.26	29.91 0.34 -4.13	28.29 0.31 -4.02	24.23 0.27 -1.24	22.70 0.30 0.00	25.05 0.29 0.00	21.52 0.23 0.00	16.76 -0.02 0.00	15.90 0.01 0.00
OSWEGO___5 23606	30.99 -0.50 0.00	25.58 -0.43 0.00	15.00 -0.27 0.00	14.62 -0.27 0.00	16.30 -0.31 0.00	18.92 -0.36 0.00	18.80 -0.37 0.00	20.33 -0.42 0.00	25.00 -0.46 0.00	32.27 -0.63 0.00	30.49 -0.58 -0.02	36.49 -0.78 0.00	27.44 -0.62 0.00	25.87 -0.55 0.00	24.81 -0.53 0.00	25.25 -0.53 -0.01	24.94 -0.48 0.00	23.53 -0.44 0.00	22.35 -0.37 0.00	22.05 -0.35 0.00	24.34 -0.42 0.00	20.90 -0.40 0.00	16.45 -0.33 0.00	15.57 -0.33 0.00
OSWEGO___6 23613	30.99 -0.50 0.00	25.58 -0.43 0.00	15.00 -0.27 0.00	14.62 -0.27 0.00	16.30 -0.31 0.00	18.92 -0.36 0.00	18.80 -0.37 0.00	20.33 -0.42 0.00	25.00 -0.46 0.00	32.27 -0.63 0.00	30.49 -0.58 -0.02	36.49 -0.78 0.00	27.44 -0.62 0.00	25.87 -0.55 0.00	24.81 -0.53 0.00	25.25 -0.53 -0.01	24.94 -0.48 0.00	23.53 -0.44 0.00	22.35 -0.37 0.00	22.05 -0.35 0.00	24.34 -0.42 0.00	20.90 -0.40 0.00	16.45 -0.33 0.00	15.57 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	30.18 -1.31 0.00	24.93 -1.07 0.00	14.64 -0.63 0.00	14.12 -0.77 0.00	15.70 -0.91 0.00	18.27 -1.01 0.00	18.16 -1.02 0.00	19.37 -1.38 0.00	23.94 -1.53 0.00	30.50 -2.40 0.00	28.95 -2.14 -0.03	34.52 -2.75 0.00	25.89 -2.16 0.00	24.71 -1.71 0.00	23.93 -1.42 0.00	24.29 -1.50 -0.01	24.04 -1.39 0.00	22.55 -1.42 0.00	21.67 -1.06 0.00	21.51 -0.88 0.00	23.76 -1.00 0.00	20.41 -0.89 0.00	16.11 -0.67 0.00	15.32 -0.58 0.00
OXBOW___ 24026	29.85 -1.64 0.00	24.67 -1.34 0.00	14.49 -0.77 0.00	13.98 -0.90 0.00	15.53 -1.07 0.00	18.08 -1.21 0.00	17.95 -1.22 0.00	19.16 -1.60 0.00	23.66 -1.81 0.00	30.08 -2.82 0.00	28.55 -2.54 -0.03	34.06 -3.20 0.00	25.57 -2.48 0.00	24.42 -2.00 0.00	23.65 -1.69 0.00	24.01 -1.77 -0.01	23.75 -1.68 0.00	22.27 -1.70 0.00	21.38 -1.34 0.00	21.28 -1.12 0.00	23.50 -1.26 0.00	20.20 -1.10 0.00	15.94 -0.84 0.00	15.17 -0.72 0.00
OXY_CHEM_DSASP 323612	29.41 -2.08 0.00	24.32 -1.68 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.82 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.02 -0.03	33.51 -3.76 0.00	25.18 -2.88 0.00	24.05 -2.38 0.00	23.29 -2.05 0.00	23.67 -2.12 -0.01	23.41 -2.01 0.00	21.92 -2.05 0.00	21.07 -1.66 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00
OZONE_PARK_ESR 323760	33.69 2.21 0.00	32.72 1.59 -5.13	29.53 0.89 -13.37	21.11 0.93 -5.30	17.65 1.04 0.00	20.49 1.21 0.00	20.38 1.21 0.00	22.09 1.34 0.00	27.17 1.71 0.00	35.19 2.29 0.00	33.49 2.22 -0.21	39.56 2.29 0.00	30.06 2.00 0.00	28.29 1.86 0.00	27.11 1.77 0.00	27.55 1.68 -0.09	27.16 1.73 0.00	25.66 1.70 0.00	24.39 1.66 0.00	23.94 1.54 0.00	26.41 1.66 0.00	22.63 1.33 0.00	17.92 1.14 0.00	16.91 1.01 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.41 -2.08 0.00	24.32 -1.68 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.82 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.02 -0.03	33.51 -3.76 0.00	25.18 -2.88 0.00	24.05 -2.38 0.00	23.29 -2.05 0.00	23.67 -2.12 -0.01	23.41 -2.01 0.00	21.92 -2.05 0.00	21.07 -1.66 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00

PACKARD__115KV_DUPONT_184 80571	29.41 -2.08 0.00	24.32 -1.68 0.00	14.30 -0.97 0.00	13.79 -1.09 0.00	15.33 -1.28 0.00	17.82 -1.46 0.00	17.69 -1.48 0.00	18.88 -1.87 0.00	23.30 -2.16 0.00	29.58 -3.32 0.00	28.06 -3.02 -0.03	33.51 -3.76 0.00	25.18 -2.88 0.00	24.05 -2.38 0.00	23.29 -2.05 0.00	23.67 -2.12 -0.01	23.41 -2.01 0.00	21.92 -2.05 0.00	21.07 -1.66 0.00	20.96 -1.44 0.00	23.14 -1.61 0.00	19.91 -1.38 0.00	15.73 -1.05 0.00	14.98 -0.91 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.90 1.97 -0.45	32.48 1.35 -5.12	29.41 0.77 -13.37	21.01 0.83 -5.30	17.53 0.92 0.00	20.30 1.02 0.00	20.23 1.06 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.93 2.03 0.00	33.25 1.98 -0.21	39.28 2.02 0.00	29.79 1.73 0.00	27.99 1.56 0.00	26.85 1.50 0.00	27.31 1.45 -0.09	26.90 1.48 0.00	25.42 1.45 0.00	24.19 1.46 0.00	23.75 1.35 0.00	26.17 1.41 0.00	22.44 1.14 0.00	17.77 0.99 0.00	16.78 0.88 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.90 1.97 -0.45	32.48 1.35 -5.12	29.44 0.80 -13.37	21.04 0.86 -5.30	17.58 0.97 0.00	20.35 1.07 0.00	20.26 1.09 0.00	21.97 1.22 0.00	27.00 1.54 0.00	34.96 2.06 0.00	33.28 2.01 -0.21	39.32 2.05 0.00	29.80 1.74 0.00	27.99 1.56 0.00	26.85 1.51 0.00	27.31 1.45 -0.09	26.91 1.48 0.00	25.42 1.45 0.00	24.19 1.46 0.00	23.76 1.36 0.00	26.17 1.41 0.00	22.44 1.14 0.00	17.77 0.99 0.00	16.78 0.88 0.00
PATROON__115KV_TB1 80586	32.12 0.64 0.00	28.38 0.43 -1.94	20.61 0.28 -5.06	17.17 0.28 -2.00	16.93 0.32 0.00	19.66 0.38 0.00	19.50 0.33 0.00	21.08 0.33 0.00	25.94 0.48 0.00	33.65 0.75 0.00	32.08 0.75 -0.28	37.94 0.67 0.00	28.67 0.62 0.00	27.00 0.57 0.00	25.88 0.54 0.00	26.48 0.59 -0.12	25.95 0.53 0.00	24.48 0.52 0.00	23.24 0.52 0.00	22.82 0.42 0.00	25.14 0.39 0.00	21.55 0.26 0.00	17.04 0.26 0.00	16.03 0.14 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.83 -0.66 0.00	25.46 -0.54 0.00	14.91 -0.36 0.00	14.41 -0.47 0.00	16.03 -0.58 0.00	18.67 -0.61 0.00	18.56 -0.61 0.00	19.86 -0.89 0.00	24.58 -0.88 0.00	31.44 -1.46 0.00	29.84 -1.26 -0.04	35.53 -1.73 0.00	26.62 -1.43 0.00	25.35 -1.08 0.00	24.49 -0.86 0.00	24.86 -0.92 -0.02	24.59 -0.83 0.00	23.10 -0.87 0.00	22.18 -0.55 0.00	22.01 -0.39 0.00	24.33 -0.43 0.00	20.85 -0.44 0.00	16.43 -0.35 0.00	15.61 -0.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.32 1.84 0.00	30.09 1.34 -2.75	23.22 0.78 -7.17	18.52 0.79 -2.84	17.50 0.89 0.00	20.33 1.05 0.00	20.22 1.05 0.00	21.91 1.16 0.00	26.98 1.52 0.00	34.98 2.08 0.00	33.31 2.04 -0.22	39.39 2.13 0.00	29.87 1.81 0.00	28.12 1.69 0.00	26.97 1.63 0.00	27.44 1.58 -0.10	27.01 1.59 0.00	25.51 1.55 0.00	24.26 1.54 0.00	23.81 1.42 0.00	26.25 1.49 0.00	22.48 1.19 0.00	17.77 0.99 0.00	16.75 0.85 0.00
PEEKSKILL____ 23653	33.04 1.56 0.00	32.57 1.08 -5.49	30.21 0.62 -14.32	21.22 0.66 -5.67	17.35 0.74 0.00	20.17 0.88 0.00	20.06 0.88 0.00	21.73 0.98 0.00	26.73 1.27 0.00	34.65 1.75 0.00	32.96 1.70 -0.21	38.94 1.68 0.00	29.53 1.48 0.00	27.80 1.37 0.00	26.67 1.32 0.00	27.11 1.26 -0.09	26.72 1.29 0.00	25.23 1.26 0.00	23.99 1.27 0.00	23.54 1.15 0.00	25.98 1.22 0.00	22.27 0.97 0.00	17.62 0.83 0.00	16.61 0.72 0.00
PGE MADISON__WINDPWR 24146	33.44 1.96 0.00	27.56 1.55 0.00	16.13 0.86 0.00	15.74 0.85 0.00	17.60 1.00 0.00	20.44 1.16 0.00	20.33 1.16 0.00	22.17 1.42 0.00	27.34 1.87 0.00	35.14 2.24 0.00	33.15 2.02 -0.07	39.59 2.33 0.00	29.30 1.25 0.00	27.79 1.36 0.00	26.81 1.47 0.00	27.46 1.66 -0.03	27.20 1.77 0.00	25.72 1.76 0.00	24.53 1.81 0.00	24.21 1.81 0.00	26.62 1.87 0.00	22.54 1.25 0.00	17.61 0.83 0.00	16.64 0.75 0.00
PIERCEFIELD____HYD 23852	31.67 0.19 0.00	26.22 0.21 0.00	15.39 0.12 0.00	14.96 0.07 0.00	16.71 0.10 0.00	19.39 0.11 0.00	19.36 0.19 0.00	21.02 0.27 0.00	25.74 0.28 0.00	33.17 0.27 0.00	31.24 0.18 0.00	37.84 0.57 0.00	28.27 0.21 0.00	26.55 0.12 0.00	25.40 0.06 0.00	27.65 0.05 -1.84	31.45 -0.03 -6.05	29.74 -0.10 -5.88	24.40 -0.14 -1.81	22.41 0.01 0.00	24.80 0.04 0.00	21.44 0.14 0.00	16.82 0.04 0.00	16.02 0.13 0.00
PINELAWN_CC_1 323563	34.07 2.58 0.00	32.99 1.87 -5.11	29.74 1.14 -13.34	21.21 1.04 -5.28	17.72 1.11 0.00	20.55 1.27 0.00	20.49 1.32 0.00	22.20 1.45 0.00	27.24 1.78 0.00	35.30 2.40 0.00	33.52 2.25 -0.21	39.45 2.19 0.00	30.00 1.95 0.00	28.36 1.94 0.00	27.27 1.93 0.00	27.63 1.77 -0.09	27.10 1.67 0.00	25.59 1.62 0.00	24.40 1.68 0.00	23.80 1.40 0.00	26.33 1.57 0.00	22.57 1.27 0.00	17.97 1.19 0.00	16.94 1.05 0.00
PJM_GEN_HTP_PROXY 323702	33.36 1.88 0.00	32.46 1.33 -5.13	29.38 0.74 -13.37	20.97 0.79 -5.30	17.50 0.89 0.00	20.31 1.03 0.00	20.19 1.02 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.86 1.96 0.00	33.16 1.89 -0.21	39.17 1.90 0.00	29.76 1.70 0.00	27.99 1.57 0.00	26.83 1.49 0.00	27.28 1.42 -0.09	26.89 1.48 0.02	25.41 1.44 0.00	24.15 1.43 0.00	23.70 1.31 0.00	26.71 1.39 -0.56	22.41 1.12 0.00	17.75 0.97 0.00	16.76 0.86 0.00
PJM_GEN_KEystone 24065	31.68 0.19 0.00	20.59 0.04 5.45	1.06 -0.02 14.19	9.25 -0.02 5.61	16.59 -0.02 0.00	19.32 0.04 0.00	19.23 0.06 0.00	20.75 0.00 0.00	25.60 0.13 0.00	32.99 0.11 0.02	31.34 0.16 -0.12	37.10 -0.16 0.00	27.98 -0.05 0.03	26.48 0.05 0.00	25.44 0.10 0.00	25.82 0.00 -0.05	25.47 0.06 0.02	24.04 0.07 0.00	22.93 0.20 0.00	22.62 0.22 0.00	25.56 0.24 -0.56	21.42 0.12 0.00	16.90 0.12 0.00	15.99 0.10 0.00
PJM_GEN_NEPTUNE_PROXY 323594	33.44 2.08 0.13	32.58 1.47 -5.10	29.49 0.89 -13.33	20.98 0.82 -5.27	17.49 0.88 0.01	20.29 1.01 0.00	20.21 1.04 0.00	21.89 1.14 0.00	26.86 1.40 0.00	34.80 1.90 0.00	33.06 1.79 -0.21	38.96 1.69 0.00	29.64 1.58 0.00	27.97 1.54 0.00	26.88 1.54 0.00	27.22 1.36 -0.09	26.73 1.32 0.02	25.26 1.29 0.00	24.07 1.35 0.00	23.53 1.13 0.00	26.58 1.26 -0.56	22.31 1.01 0.00	17.73 0.95 0.00	16.71 0.82 0.00
PJM_GEN_VFT_PROXY 323633	33.24 1.76 0.00	32.00 1.18 -4.81	29.15 0.65 -13.23	20.90 0.71 -5.30	17.41 0.81 0.00	20.23 0.96 0.00	20.13 0.95 0.00	21.81 1.06 0.00	26.82 1.35 0.00	34.47 1.82 0.25	33.04 1.77 -0.21	38.99 1.73 0.00	29.26 1.56 0.36	27.87 1.44 0.00	26.72 1.38 0.00	27.17 1.30 -0.09	26.77 1.36 0.02	25.31 1.34 0.00	24.06 1.34 0.00	23.62 1.22 0.00	26.63 1.31 -0.56	22.35 1.06 0.00	17.69 0.91 0.00	16.71 0.82 0.00
PLATSBRG_115KV_PMLD1 355749	32.38 0.89 0.00	26.64 0.63 0.00	15.66 0.39 0.00	15.19 0.30 0.00	17.00 0.40 0.00	19.67 0.39 0.00	19.59 0.42 0.00	21.39 0.64 0.00	26.37 0.91 0.00	33.89 0.99 0.00	32.05 0.99 0.00	38.71 1.44 0.00	29.06 1.01 0.00	27.02 0.59 0.00	25.58 0.24 0.00	13.87 -0.38 11.52	-13.55 -1.00 37.97	-13.89 -0.98 36.87	10.52 -0.83 11.38	22.32 -0.07 0.00	25.20 0.45 0.00	21.94 0.64 0.00	17.31 0.53 0.00	16.58 0.69 0.00

PLEASANTVLY___LBMP 24000	32.90 1.41 0.00	30.63 1.00 -3.62	25.32 0.60 -9.45	19.24 0.61 -3.75	17.30 0.69 0.00	20.09 0.81 0.00	19.96 0.79 0.00	21.61 0.86 0.00	26.58 1.12 0.00	34.46 1.56 0.00	32.82 1.53 -0.23	38.78 1.51 0.00	29.39 1.33 0.00	27.67 1.25 0.00	26.54 1.20 0.00	27.04 1.17 -0.10	26.60 1.18 0.00	25.11 1.15 0.00	23.87 1.15 0.00	23.43 1.03 0.00	25.83 1.07 0.00	22.14 0.85 0.00	17.53 0.75 0.00	16.52 0.63 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	33.18 1.69 0.00	31.88 1.20 -4.67	28.15 0.70 -12.18	20.44 0.73 -4.82	17.42 0.81 0.00	20.24 0.96 0.00	20.13 0.96 0.00	21.80 1.05 0.00	26.83 1.36 0.00	34.76 1.86 0.00	33.09 1.82 -0.22	39.09 1.82 0.00	29.65 1.60 0.00	27.92 1.49 0.00	26.77 1.43 0.00	27.24 1.37 -0.09	26.82 1.39 0.00	25.33 1.36 0.00	24.08 1.36 0.00	23.63 1.23 0.00	26.07 1.31 0.00	22.34 1.05 0.00	17.68 0.90 0.00	16.67 0.78 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	33.18 1.69 0.00	31.88 1.20 -4.67	28.15 0.70 -12.18	20.44 0.73 -4.82	17.42 0.81 0.00	20.24 0.96 0.00	20.13 0.96 0.00	21.80 1.05 0.00	26.83 1.36 0.00	34.76 1.86 0.00	33.09 1.82 -0.22	39.09 1.82 0.00	29.65 1.60 0.00	27.92 1.49 0.00	26.77 1.43 0.00	27.24 1.37 -0.09	26.82 1.39 0.00	25.33 1.36 0.00	24.08 1.36 0.00	23.63 1.23 0.00	26.07 1.31 0.00	22.34 1.05 0.00	17.68 0.90 0.00	16.67 0.78 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.12 1.63 0.00	29.24 1.19 -2.04	21.29 0.69 -5.33	17.71 0.71 -2.11	17.40 0.79 0.00	20.22 0.94 0.00	20.10 0.92 0.00	21.77 1.02 0.00	26.79 1.33 0.00	34.74 1.84 0.00	33.09 1.81 -0.22	39.13 1.86 0.00	29.64 1.59 0.00	27.91 1.49 0.00	26.77 1.43 0.00	27.28 1.41 -0.10	26.86 1.43 0.00	25.35 1.39 0.00	24.11 1.38 0.00	23.67 1.27 0.00	26.07 1.31 0.00	22.34 1.04 0.00	17.66 0.88 0.00	16.65 0.76 0.00
POLETTI____ 23519	33.34 1.85 0.00	32.42 1.29 -5.13	29.36 0.72 -13.37	20.96 0.78 -5.30	17.48 0.87 0.00	20.29 1.01 0.00	20.18 1.01 0.00	21.87 1.12 0.00	26.89 1.43 0.00	34.82 1.92 0.00	33.13 1.86 -0.21	39.13 1.86 0.00	29.72 1.66 0.00	27.97 1.54 0.00	26.81 1.47 0.00	27.25 1.39 -0.09	26.87 1.44 0.00	25.38 1.42 0.00	24.13 1.40 0.00	23.68 1.28 0.00	26.12 1.37 0.00	22.40 1.10 0.00	17.74 0.96 0.00	16.75 0.86 0.00
POMONA___ESR 323819	32.99 1.50 0.00	20.21 1.03 6.82	-1.94 0.60 17.81	8.47 0.63 7.05	17.32 0.72 0.00	20.15 0.87 0.00	20.05 0.88 0.00	21.73 0.98 0.00	26.74 1.28 0.00	34.65 1.75 0.00	32.96 1.71 -0.20	38.94 1.67 0.00	29.51 1.46 0.00	27.78 1.36 0.00	26.65 1.31 0.00	27.10 1.24 -0.08	26.70 1.27 0.00	25.23 1.26 0.00	23.98 1.26 0.00	23.55 1.15 0.00	25.98 1.23 0.00	22.28 0.98 0.00	17.61 0.83 0.00	16.61 0.72 0.00
PORT_JEFF_3 23555	34.24 2.82 0.07	33.17 2.06 -5.11	29.85 1.24 -13.34	21.32 1.15 -5.28	17.84 1.23 0.00	20.68 1.40 0.00	20.63 1.46 0.00	22.36 1.61 0.00	27.40 1.94 0.00	35.55 2.65 0.00	33.69 2.42 -0.21	39.65 2.38 0.00	30.16 2.11 0.00	28.54 2.12 0.00	27.49 2.15 0.00	27.80 1.94 -0.09	27.31 1.89 0.00	25.77 1.80 0.00	24.56 1.83 0.00	23.89 1.49 0.00	26.48 1.72 0.00	22.69 1.39 0.00	18.11 1.33 0.00	17.05 1.16 0.00
PORT_JEFF_4 23616	34.24 2.82 0.07	33.17 2.06 -5.11	29.85 1.24 -13.34	21.32 1.15 -5.28	17.84 1.23 0.00	20.68 1.40 0.00	20.63 1.46 0.00	22.36 1.61 0.00	27.40 1.94 0.00	35.55 2.65 0.00	33.69 2.42 -0.21	39.65 2.38 0.00	30.16 2.11 0.00	28.54 2.12 0.00	27.49 2.15 0.00	27.80 1.94 -0.09	27.31 1.89 0.00	25.77 1.80 0.00	24.56 1.83 0.00	23.89 1.49 0.00	26.48 1.72 0.00	22.69 1.39 0.00	18.11 1.33 0.00	17.05 1.16 0.00
PORT_JEFF_IC 23713	34.26 2.84 0.06	33.21 2.09 -5.11	29.86 1.26 -13.34	21.33 1.16 -5.28	17.86 1.25 0.00	20.70 1.42 0.00	20.65 1.48 0.00	22.38 1.63 0.00	27.44 1.97 0.00	35.60 2.70 0.00	33.73 2.47 -0.21	39.70 2.43 0.00	30.21 2.16 0.00	28.58 2.16 0.00	27.54 2.19 0.00	27.84 1.98 -0.09	27.35 1.92 0.00	25.80 1.84 0.00	24.59 1.87 0.00	23.88 1.49 0.00	26.51 1.76 0.00	22.71 1.41 0.00	18.13 1.34 0.00	17.07 1.18 0.00
PPL PILGRIM_ST_GT1 24216	34.23 2.79 0.05	33.17 2.05 -5.11	29.85 1.25 -13.34	21.32 1.15 -5.28	17.83 1.22 0.00	20.68 1.40 0.00	20.63 1.46 0.00	22.35 1.60 0.00	27.40 1.93 0.00	35.52 2.62 0.00	33.66 2.39 -0.21	39.61 2.35 0.00	30.14 2.09 0.00	28.51 2.08 0.00	27.45 2.11 0.00	27.77 1.90 -0.09	27.24 1.82 0.00	25.59 1.62 0.00	24.41 1.68 0.00	23.76 1.37 0.00	26.35 1.60 0.00	22.61 1.31 0.00	18.13 1.34 0.00	17.08 1.19 0.00
PPL PILGRIM_ST_GT2 24217	34.23 2.79 0.05	33.17 2.05 -5.11	29.85 1.25 -13.34	21.32 1.15 -5.28	17.83 1.22 0.00	20.68 1.40 0.00	20.63 1.46 0.00	22.35 1.60 0.00	27.40 1.93 0.00	35.52 2.62 0.00	33.66 2.39 -0.21	39.61 2.35 0.00	30.14 2.09 0.00	28.51 2.08 0.00	27.45 2.11 0.00	27.77 1.90 -0.09	27.24 1.82 0.00	25.59 1.62 0.00	24.41 1.68 0.00	23.76 1.37 0.00	26.35 1.60 0.00	22.61 1.31 0.00	18.13 1.34 0.00	17.08 1.19 0.00
PPL_SHRM_GT3 24213	34.39 2.97 0.06	33.33 2.21 -5.11	29.93 1.33 -13.34	21.40 1.23 -5.28	17.94 1.33 0.00	20.78 1.50 0.00	20.74 1.57 0.00	22.48 1.73 0.00	27.56 2.09 0.00	35.77 2.87 0.00	33.90 2.63 -0.21	39.86 2.59 0.00	30.33 2.27 0.00	28.72 2.30 0.00	27.68 2.34 0.00	27.99 2.13 -0.09	27.52 2.09 0.00	25.96 2.00 0.00	24.76 2.03 0.00	24.11 1.71 0.00	26.67 1.92 0.00	22.83 1.53 0.00	18.22 1.44 0.00	17.15 1.26 0.00
PPL_SHRM_GT4 24214	34.39 2.97 0.06	33.33 2.21 -5.11	29.93 1.33 -13.34	21.40 1.23 -5.28	17.94 1.33 0.00	20.78 1.50 0.00	20.74 1.57 0.00	22.48 1.73 0.00	27.56 2.09 0.00	35.77 2.87 0.00	33.90 2.63 -0.21	39.86 2.59 0.00	30.33 2.27 0.00	28.72 2.30 0.00	27.68 2.34 0.00	27.99 2.13 -0.09	27.52 2.09 0.00	25.96 2.00 0.00	24.76 2.03 0.00	24.11 1.71 0.00	26.67 1.92 0.00	22.83 1.53 0.00	18.22 1.44 0.00	17.15 1.26 0.00
PROJECT___ORANGE 1 24174	31.42 -0.06 0.00	25.91 -0.10 0.00	15.19 -0.08 0.00	14.80 -0.08 0.00	16.50 -0.10 0.00	19.15 -0.13 0.00	19.03 -0.14 0.00	20.60 -0.15 0.00	25.33 -0.13 0.00	32.70 -0.20 0.00	30.91 -0.16 -0.02	36.97 -0.29 0.00	27.78 -0.27 0.00	26.21 -0.22 0.00	25.16 -0.19 0.00	25.59 -0.18 -0.01	25.30 -0.13 0.00	23.88 -0.09 0.00	22.70 -0.02 0.00	22.39 0.00 0.00	24.71 -0.05 0.00	21.18 -0.11 0.00	16.66 -0.12 0.00	15.75 -0.14 0.00
PROJECT___ORANGE 2 24166	31.42 -0.06 0.00	25.91 -0.10 0.00	15.19 -0.08 0.00	14.80 -0.08 0.00	16.50 -0.10 0.00	19.15 -0.13 0.00	19.03 -0.14 0.00	20.60 -0.15 0.00	25.33 -0.13 0.00	32.70 -0.20 0.00	30.91 -0.16 -0.02	36.97 -0.29 0.00	27.78 -0.27 0.00	26.21 -0.22 0.00	25.16 -0.19 0.00	25.59 -0.18 -0.01	25.30 -0.13 0.00	23.88 -0.09 0.00	22.70 -0.02 0.00	22.39 0.00 0.00	24.71 -0.05 0.00	21.18 -0.11 0.00	16.66 -0.12 0.00	15.75 -0.14 0.00

PUCKETT___SOLAR 323809	32.07 0.59 0.00	26.44 0.43 0.00	15.46 0.20 0.00	15.11 0.22 0.00	16.87 0.26 0.00	19.57 0.29 0.00	19.46 0.29 0.00	21.12 0.37 0.00	26.01 0.54 0.00	33.54 0.64 0.00	31.74 0.61 -0.07	37.78 0.52 0.00	28.39 0.33 0.00	26.81 0.38 0.00	25.73 0.39 0.00	26.15 0.35 -0.03	25.81 0.38 0.00	24.36 0.39 0.00	23.26 0.54 0.00	22.98 0.58 0.00	25.35 0.59 0.00	21.65 0.35 0.00	17.02 0.24 0.00	16.09 0.20 0.00
PYRITES___HYD 24023	31.99 0.50 0.00	26.49 0.48 0.00	15.55 0.28 0.00	15.11 0.22 0.00	16.87 0.26 0.00	19.59 0.31 0.00	19.58 0.41 0.00	21.24 0.49 0.00	26.01 0.54 0.00	33.53 0.63 0.00	31.58 0.52 0.00	38.25 0.98 0.00	28.62 0.57 0.00	26.89 0.47 0.00	25.72 0.37 0.00	27.78 0.36 -1.65	31.13 0.25 -5.45	29.44 0.18 -5.29	24.50 0.14 -1.63	22.66 0.27 0.00	25.11 0.35 0.00	21.69 0.39 0.00	17.02 0.24 0.00	16.20 0.31 0.00
QUAKERRD_115KV_BK1 80622	30.31 -1.18 0.00	25.00 -1.01 0.00	14.66 -0.61 0.00	14.23 -0.65 0.00	15.85 -0.76 0.00	18.43 -0.85 0.00	18.33 -0.84 0.00	19.77 -0.98 0.00	24.37 -1.10 0.00	31.36 -1.54 0.00	29.69 -1.39 -0.02	35.48 -1.79 0.00	26.66 -1.40 0.00	25.19 -1.24 0.00	24.20 -1.15 0.00	24.62 -1.15 -0.01	24.36 -1.07 0.00	22.98 -0.99 0.00	21.92 -0.80 0.00	21.66 -0.74 0.00	23.90 -0.86 0.00	20.50 -0.80 0.00	16.13 -0.65 0.00	15.27 -0.63 0.00
QUENSBRY_115KV_TB8 356137	33.90 2.42 0.00	29.78 1.88 -1.89	21.29 1.09 -4.93	17.84 1.00 -1.95	17.74 1.13 0.00	20.61 1.33 0.00	20.43 1.26 0.00	22.01 1.26 0.00	27.28 1.81 0.00	35.54 2.64 0.00	33.89 2.55 -0.28	40.17 2.90 0.00	30.33 2.27 0.00	28.64 2.21 0.00	27.37 2.03 0.00	28.04 2.15 -0.12	27.35 1.93 0.00	25.70 1.73 0.00	24.38 1.66 0.00	23.87 1.47 0.00	26.27 1.51 0.00	22.46 1.17 0.00	17.71 0.94 0.00	16.64 0.75 0.00
RAMAPO___LBMP 323565	32.86 1.37 0.00	20.22 0.92 6.71	-1.71 0.54 17.52	8.52 0.57 6.94	17.27 0.65 0.00	20.08 0.80 0.00	19.98 0.81 0.00	21.64 0.90 0.00	26.64 1.17 0.00	34.52 1.62 0.00	32.83 1.58 -0.19	38.79 1.52 0.00	29.40 1.34 0.00	27.66 1.24 0.00	26.54 1.20 0.00	26.99 1.14 -0.08	26.59 1.16 0.00	25.13 1.16 0.00	23.89 1.17 0.00	23.46 1.06 0.00	25.89 1.13 0.00	22.20 0.90 0.00	17.55 0.77 0.00	16.55 0.66 0.00
RANKINE____ 23646	30.51 -0.98 0.00	25.20 -0.80 0.00	14.77 -0.50 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.82 0.00	18.35 -0.82 0.00	19.61 -1.14 0.00	24.25 -1.21 0.00	30.99 -1.91 0.00	29.42 -1.67 -0.04	35.03 -2.24 0.00	26.23 -1.82 0.00	25.00 -1.43 0.00	24.15 -1.19 0.00	24.53 -1.26 -0.02	24.26 -1.17 0.00	22.80 -1.17 0.00	21.89 -0.83 0.00	21.73 -0.67 0.00	24.01 -0.75 0.00	20.60 -0.70 0.00	16.23 -0.55 0.00	15.42 -0.47 0.00
RAVENSWOOD_GT2_1 24244	33.36 1.87 0.00	32.45 1.32 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.17 1.91 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.47 0.00	25.41 1.44 0.00	24.15 1.43 0.00	23.71 1.31 0.00	26.16 1.40 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD_GT2_2 24245	33.36 1.87 0.00	32.45 1.32 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.17 1.91 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.47 0.00	25.41 1.44 0.00	24.15 1.43 0.00	23.71 1.31 0.00	26.16 1.40 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD_GT2_3 24246	33.36 1.87 0.00	32.45 1.32 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.19 1.92 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.48 0.00	25.41 1.44 0.00	24.15 1.43 0.00	23.71 1.31 0.00	26.15 1.40 0.00	22.42 1.13 0.00	17.75 0.97 0.00	16.75 0.85 0.00
RAVENSWOOD_GT2_4 24247	33.36 1.87 0.00	32.45 1.32 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.19 1.92 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.48 0.00	25.41 1.44 0.00	24.15 1.43 0.00	23.71 1.31 0.00	26.15 1.40 0.00	22.42 1.13 0.00	17.75 0.97 0.00	16.75 0.85 0.00
RAVENSWOOD_GT3_1 24248	33.36 1.87 0.00	32.45 1.32 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.18 1.91 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.47 0.00	25.41 1.44 0.00	24.15 1.43 0.00	23.71 1.31 0.00	26.16 1.40 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD_GT3_2 24249	33.36 1.87 0.00	32.45 1.32 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.18 1.91 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.47 0.00	25.41 1.44 0.00	24.15 1.43 0.00	23.71 1.31 0.00	26.16 1.40 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD_GT3_3 24250	33.41 1.92 0.00	32.49 1.36 -5.12	29.41 0.77 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.07 0.00	20.23 1.06 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.93 2.03 0.00	33.24 1.97 -0.21	39.24 1.97 0.00	29.81 1.76 0.00	28.06 1.63 0.00	26.89 1.55 0.00	27.34 1.47 -0.09	26.94 1.52 0.00	25.45 1.48 0.00	24.19 1.47 0.00	23.74 1.35 0.00	26.19 1.44 0.00	22.45 1.16 0.00	17.78 1.00 0.00	16.77 0.88 0.00
RAVENSWOOD_GT3_4 24251	33.41 1.92 0.00	32.49 1.36 -5.12	29.41 0.77 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.07 0.00	20.23 1.06 0.00	21.93 1.18 0.00	26.97 1.50 0.00	34.93 2.03 0.00	33.24 1.97 -0.21	39.24 1.97 0.00	29.81 1.76 0.00	28.06 1.63 0.00	26.89 1.55 0.00	27.34 1.47 -0.09	26.94 1.52 0.00	25.45 1.48 0.00	24.19 1.47 0.00	23.74 1.35 0.00	26.19 1.44 0.00	22.45 1.16 0.00	17.78 1.00 0.00	16.77 0.88 0.00
RAVENSWOOD_GT_1 23729	34.00 2.06 -0.46	32.62 1.48 -5.13	29.48 0.84 -13.37	21.07 0.88 -5.30	17.60 0.99 0.00	20.42 1.13 0.00	20.32 1.15 0.00	22.03 1.27 0.00	27.10 1.64 0.00	35.08 2.17 0.00	33.35 2.07 -0.22	39.36 2.09 0.00	29.93 1.87 -0.01	28.17 1.74 -0.01	26.99 1.65 0.00	27.45 1.59 -0.10	27.06 1.63 0.00	25.54 1.57 0.00	24.28 1.56 0.00	23.84 1.44 0.00	26.32 1.55 -0.01	22.56 1.25 0.00	17.86 1.08 0.00	16.85 0.95 -0.01

RAVENSWOOD_GT_10 24258	33.36 1.88 0.00	32.46 1.33 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.50 0.89 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.18 1.92 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.48 0.00	25.42 1.45 0.00	24.16 1.43 0.00	23.71 1.32 0.00	26.16 1.41 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD_GT_11 24259	33.37 1.88 0.00	32.46 1.33 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.18 1.92 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.91 1.48 0.00	25.42 1.45 0.00	24.16 1.44 0.00	23.71 1.32 0.00	26.16 1.40 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD_GT_4 24252	33.35 1.86 0.00	32.44 1.31 -5.12	29.38 0.74 -13.37	20.96 0.78 -5.30	17.49 0.87 0.00	20.31 1.03 0.00	20.19 1.02 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.16 1.89 -0.21	39.16 1.90 0.00	29.75 1.69 0.00	28.00 1.57 0.00	26.84 1.50 0.00	27.29 1.42 -0.09	26.89 1.46 0.00	25.40 1.43 0.00	24.14 1.42 0.00	23.69 1.30 0.00	26.14 1.39 0.00	22.41 1.11 0.00	17.75 0.97 0.00	16.74 0.85 0.00
RAVENSWOOD_GT_5 24254	33.35 1.86 0.00	32.44 1.31 -5.12	29.38 0.74 -13.37	20.96 0.78 -5.30	17.49 0.87 0.00	20.31 1.03 0.00	20.19 1.02 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.16 1.89 -0.21	39.16 1.90 0.00	29.75 1.69 0.00	28.00 1.57 0.00	26.84 1.50 0.00	27.29 1.42 -0.09	26.89 1.46 0.00	25.40 1.43 0.00	24.14 1.42 0.00	23.69 1.30 0.00	26.14 1.39 0.00	22.41 1.11 0.00	17.75 0.97 0.00	16.74 0.85 0.00
RAVENSWOOD_GT_6 24253	33.35 1.86 0.00	32.44 1.31 -5.12	29.38 0.74 -13.37	20.96 0.78 -5.30	17.49 0.87 0.00	20.31 1.03 0.00	20.19 1.02 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.16 1.89 -0.21	39.16 1.90 0.00	29.75 1.69 0.00	28.00 1.57 0.00	26.84 1.50 0.00	27.29 1.42 -0.09	26.89 1.46 0.00	25.40 1.43 0.00	24.14 1.42 0.00	23.69 1.30 0.00	26.14 1.39 0.00	22.41 1.11 0.00	17.75 0.97 0.00	16.74 0.85 0.00
RAVENSWOOD_GT_7 24255	33.35 1.86 0.00	32.44 1.31 -5.12	29.38 0.74 -13.37	20.96 0.78 -5.30	17.49 0.87 0.00	20.31 1.03 0.00	20.19 1.02 0.00	21.89 1.14 0.00	26.91 1.45 0.00	34.85 1.95 0.00	33.16 1.89 -0.21	39.16 1.90 0.00	29.75 1.69 0.00	28.00 1.57 0.00	26.84 1.50 0.00	27.29 1.42 -0.09	26.89 1.46 0.00	25.40 1.43 0.00	24.14 1.42 0.00	23.69 1.30 0.00	26.14 1.39 0.00	22.41 1.11 0.00	17.75 0.97 0.00	16.74 0.85 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.36 1.88 0.00	32.46 1.33 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.50 0.89 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.18 1.92 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.48 0.00	25.42 1.45 0.00	24.16 1.43 0.00	23.71 1.32 0.00	26.16 1.41 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD_GT_9 24257	33.36 1.88 0.00	32.46 1.33 -5.12	29.38 0.75 -13.37	20.97 0.79 -5.30	17.50 0.89 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.90 1.15 0.00	26.93 1.47 0.00	34.88 1.98 0.00	33.18 1.91 -0.21	39.18 1.92 0.00	29.76 1.70 0.00	28.01 1.58 0.00	26.85 1.51 0.00	27.30 1.43 -0.09	26.90 1.48 0.00	25.42 1.45 0.00	24.16 1.43 0.00	23.71 1.32 0.00	26.16 1.41 0.00	22.42 1.13 0.00	17.76 0.97 0.00	16.75 0.86 0.00
RAVENSWOOD___1 23533	33.97 2.03 -0.46	32.56 1.42 -5.13	29.44 0.80 -13.37	21.03 0.84 -5.30	17.56 0.95 0.00	20.37 1.09 0.00	20.27 1.10 0.00	21.97 1.22 0.00	27.03 1.56 0.00	35.00 2.09 0.00	33.29 2.01 -0.22	39.29 2.02 0.00	29.87 1.81 -0.01	28.12 1.68 -0.01	26.94 1.60 0.00	27.39 1.52 -0.10	27.00 1.57 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.39 0.00	26.25 1.49 -0.01	22.50 1.20 0.00	17.82 1.04 0.00	16.81 0.91 -0.01
RAVENSWOOD___2 23534	33.89 1.95 -0.46	32.52 1.38 -5.13	29.42 0.78 -13.37	21.01 0.83 -5.30	17.54 0.92 0.00	20.35 1.07 0.00	20.25 1.08 0.00	21.95 1.19 0.00	27.00 1.53 0.00	34.95 2.05 0.00	33.24 1.97 -0.22	39.24 1.97 0.00	29.84 1.78 -0.01	28.09 1.65 -0.01	26.91 1.57 0.00	27.36 1.49 -0.10	26.97 1.54 0.00	25.46 1.49 0.00	24.21 1.48 0.00	23.76 1.36 0.00	26.22 1.46 -0.01	22.47 1.18 0.00	17.80 1.02 0.00	16.79 0.90 -0.01
RAVENSWOOD___3 23535	33.35 1.86 0.00	32.45 1.32 -5.12	29.38 0.74 -13.37	20.96 0.78 -5.30	17.49 0.88 0.00	20.31 1.03 0.00	20.20 1.03 0.00	21.89 1.14 0.00	26.92 1.46 0.00	34.87 1.97 0.00	33.17 1.90 -0.21	39.17 1.90 0.00	29.76 1.70 0.00	28.00 1.58 0.00	26.85 1.50 0.00	27.29 1.43 -0.09	26.90 1.47 0.00	25.41 1.44 0.00	24.15 1.43 0.00	23.71 1.31 0.00	26.15 1.39 0.00	22.41 1.12 0.00	17.75 0.97 0.00	16.75 0.85 0.00
RAVENSWOOD___4 23820	33.93 1.99 -0.46	32.55 1.42 -5.13	29.44 0.80 -13.37	21.03 0.84 -5.30	17.56 0.95 0.00	20.37 1.09 0.00	20.27 1.10 0.00	21.97 1.22 0.00	27.03 1.56 0.00	35.00 2.09 0.00	33.29 2.01 -0.22	39.29 2.02 0.00	29.87 1.81 -0.01	28.12 1.68 -0.01	26.94 1.60 0.00	27.39 1.52 -0.10	27.00 1.57 0.00	25.49 1.53 0.00	24.24 1.51 0.00	23.79 1.39 0.00	26.25 1.49 -0.01	22.50 1.20 0.00	17.82 1.04 0.00	16.81 0.91 -0.01
RCPL_TRUST___DRP 24196	33.41 1.92 0.00	32.49 1.36 -5.13	29.40 0.76 -13.37	20.99 0.81 -5.30	17.52 0.91 0.00	20.34 1.06 0.00	20.22 1.05 0.00	21.91 1.16 0.00	26.95 1.49 0.00	34.91 2.01 0.00	33.21 1.94 -0.21	39.23 1.96 0.00	29.80 1.75 0.00	28.03 1.61 0.00	26.87 1.53 0.00	27.31 1.45 -0.09	26.93 1.50 0.00	25.44 1.47 0.00	24.18 1.45 0.00	23.73 1.33 0.00	26.18 1.42 0.00	22.44 1.14 0.00	17.77 0.99 0.00	16.78 0.89 0.00
RED___ROCHESTER 323720	31.08 -0.41 0.00	25.61 -0.40 0.00	15.02 -0.25 0.00	14.56 -0.33 0.00	16.21 -0.40 0.00	18.85 -0.43 0.00	18.75 -0.42 0.00	20.20 -0.55 0.00	24.92 -0.55 0.00	32.05 -0.85 0.00	30.36 -0.72 -0.03	36.26 -1.00 0.00	27.20 -0.85 0.00	25.74 -0.68 0.00	24.77 -0.57 0.00	25.19 -0.59 -0.01	24.90 -0.52 0.00	23.51 -0.46 0.00	22.46 -0.26 0.00	22.23 -0.17 0.00	24.53 -0.22 0.00	21.03 -0.26 0.00	16.54 -0.24 0.00	15.66 -0.23 0.00
REGAN___SOLAR 323812	33.30 1.81 0.00	29.35 1.50 -1.85	20.93 0.85 -4.82	17.60 0.81 -1.91	17.49 0.88 0.00	20.39 1.11 0.00	20.30 1.13 0.00	22.04 1.29 0.00	27.06 1.59 0.00	35.05 2.15 0.00	33.34 2.00 -0.29	39.45 2.18 0.00	29.70 1.64 0.00	27.90 1.47 0.00	26.87 1.52 0.00	27.58 1.69 -0.12	27.18 1.76 0.00	25.63 1.66 0.00	24.33 1.60 0.00	24.04 1.64 0.00	26.35 1.60 0.00	22.56 1.26 0.00	17.66 0.88 0.00	16.74 0.85 0.00

RENSSELAER___COGEN 23796	31.94 0.45 0.00	28.23 0.28 -1.94	20.54 0.20 -5.07	17.10 0.20 -2.01	16.84 0.23 0.00	19.55 0.27 0.00	19.40 0.23 0.00	20.96 0.21 0.00	25.79 0.33 0.00	33.45 0.55 0.00	31.88 0.55 -0.28	37.70 0.43 0.00	28.48 0.43 0.00	26.83 0.40 0.00	25.73 0.39 0.00	26.32 0.44 -0.12	25.80 0.38 0.00	24.34 0.38 0.00	23.12 0.39 0.00	22.70 0.30 0.00	25.01 0.25 0.00	21.44 0.15 0.00	16.96 0.18 0.00	15.96 0.07 0.00
REPUBLIC_115KV_BARTNBRK 55605	35.08 3.60 0.00	30.81 2.91 -1.89	21.85 1.64 -4.94	18.29 1.45 -1.96	18.26 1.65 0.00	21.17 1.89 0.00	20.98 1.81 0.00	22.71 1.96 0.00	28.34 2.87 0.00	36.86 3.96 0.00	35.08 3.74 -0.28	41.45 4.18 0.00	31.33 3.28 0.00	29.80 3.37 0.00	28.69 3.35 0.00	29.47 3.58 -0.12	28.67 3.24 0.00	26.89 2.93 0.00	25.46 2.73 0.00	24.81 2.42 0.00	27.29 2.53 0.00	23.34 2.05 0.00	18.42 1.64 0.00	17.28 1.39 0.00
REVERE_CPPR_DRP 24186	32.56 1.08 0.00	26.85 0.84 0.00	15.73 0.46 0.00	15.34 0.45 0.00	17.14 0.53 0.00	19.91 0.62 0.00	19.81 0.64 0.00	21.47 0.72 0.00	26.44 0.97 0.00	34.12 1.22 0.00	32.10 1.03 -0.01	38.47 1.21 0.00	28.68 0.63 0.00	27.05 0.62 0.00	25.99 0.65 0.00	26.63 0.86 0.00	26.40 0.97 0.00	24.92 0.96 0.00	23.68 0.95 0.00	23.27 0.87 0.00	25.64 0.88 0.00	21.95 0.66 0.00	17.17 0.39 0.00	16.22 0.33 0.00
REYNOLDS_115KV_TB3 80639	32.13 0.64 0.00	28.44 0.44 -1.99	20.75 0.31 -5.18	17.23 0.29 -2.05	16.94 0.33 0.00	19.67 0.39 0.00	19.50 0.33 0.00	21.07 0.32 0.00	25.93 0.46 0.00	33.63 0.74 0.00	32.05 0.72 -0.28	37.89 0.62 0.00	28.63 0.58 0.00	26.97 0.54 0.00	25.87 0.53 0.00	26.48 0.59 -0.12	25.94 0.52 0.00	24.47 0.51 0.00	23.24 0.52 0.00	22.81 0.41 0.00	25.14 0.38 0.00	21.55 0.26 0.00	17.04 0.26 0.00	16.04 0.15 0.00
RIVERBAY____ 323610	33.90 1.97 -0.45	32.48 1.35 -5.12	29.44 0.80 -13.37	21.04 0.86 -5.30	17.58 0.97 0.00	20.35 1.07 0.00	20.26 1.09 0.00	21.97 1.22 0.00	27.00 1.54 0.00	34.96 2.06 0.00	33.28 2.01 -0.21	39.32 2.05 0.00	29.80 1.74 0.00	27.99 1.56 0.00	26.85 1.51 0.00	27.31 1.45 -0.09	26.91 1.48 0.00	25.42 1.45 0.00	24.19 1.46 0.00	23.76 1.36 0.00	26.17 1.41 0.00	22.44 1.14 0.00	17.77 0.99 0.00	16.78 0.88 0.00
RIVERSDE_115KV_TB3 55908	32.06 0.58 0.00	28.35 0.38 -1.96	20.65 0.26 -5.12	17.17 0.25 -2.03	16.90 0.29 0.00	19.63 0.35 0.00	19.46 0.29 0.00	21.03 0.28 0.00	25.88 0.42 0.00	33.57 0.67 0.00	31.99 0.66 -0.28	37.82 0.56 0.00	28.59 0.54 0.00	26.93 0.50 0.00	25.82 0.48 0.00	26.43 0.54 -0.12	25.89 0.47 0.00	24.43 0.46 0.00	23.20 0.47 0.00	22.77 0.37 0.00	25.09 0.34 0.00	21.51 0.22 0.00	17.01 0.23 0.00	16.01 0.12 0.00
ROARING___BROOK_WT_PWR 323790	31.31 -0.17 0.00	25.97 -0.04 0.00	15.26 -0.01 0.00	14.89 0.00 0.00	16.63 0.03 0.00	19.32 0.04 0.00	19.20 0.03 0.00	20.77 0.02 0.00	25.53 0.07 0.00	32.72 -0.18 0.00	30.57 -0.48 0.00	37.00 -0.26 0.00	27.02 -1.03 0.00	25.42 -1.01 0.00	24.55 -0.80 0.00	25.57 -0.19 0.00	25.49 0.06 0.00	24.04 0.08 0.00	22.82 0.09 0.00	22.41 0.02 0.00	24.66 -0.10 0.00	21.06 -0.24 0.00	16.49 -0.29 0.00	15.67 -0.23 0.00
ROCHESRG_115KV_T4 355643	30.80 -0.69 0.00	25.39 -0.61 0.00	14.90 -0.37 0.00	14.45 -0.44 0.00	16.09 -0.52 0.00	18.70 -0.58 0.00	18.59 -0.58 0.00	20.03 -0.72 0.00	24.70 -0.76 0.00	31.76 -1.14 0.00	30.08 -1.00 -0.03	35.93 -1.33 0.00	26.97 -1.09 0.00	25.52 -0.90 0.00	24.55 -0.79 0.00	24.97 -0.81 -0.01	24.69 -0.73 0.00	23.29 -0.68 0.00	22.25 -0.47 0.00	22.00 -0.40 0.00	24.29 -0.47 0.00	20.83 -0.46 0.00	16.39 -0.39 0.00	15.53 -0.36 0.00
ROCHESTER_9_IC 23652	30.95 -0.54 0.00	25.52 -0.49 0.00	14.96 -0.31 0.00	14.51 -0.37 0.00	16.16 -0.45 0.00	18.79 -0.49 0.00	18.69 -0.48 0.00	20.12 -0.63 0.00	24.82 -0.64 0.00	31.92 -0.98 0.00	30.23 -0.85 -0.03	36.11 -1.16 0.00	27.09 -0.96 0.00	25.64 -0.78 0.00	24.66 -0.68 0.00	25.08 -0.69 -0.01	24.81 -0.62 0.00	23.41 -0.56 0.00	22.37 -0.35 0.00	22.13 -0.27 0.00	24.42 -0.33 0.00	20.94 -0.36 0.00	16.47 -0.31 0.00	15.60 -0.29 0.00
ROCKVIEW_13_KV_LD 356306	33.28 1.80 0.00	32.42 1.28 -5.13	29.39 0.74 -13.38	20.95 0.76 -5.30	17.47 0.87 0.00	20.30 1.02 0.00	20.19 1.02 0.00	21.87 1.12 0.00	26.91 1.45 0.00	34.88 1.98 0.00	33.19 1.92 -0.21	39.21 1.94 0.00	29.75 1.70 0.00	28.02 1.59 0.00	26.87 1.53 0.00	27.31 1.45 -0.09	26.90 1.47 0.00	25.40 1.44 0.00	24.16 1.43 0.00	23.71 1.31 0.00	26.15 1.40 0.00	22.41 1.12 0.00	17.73 0.95 0.00	16.72 0.83 0.00
ROME_____115KV_TB2 80656	32.56 1.08 0.00	26.85 0.84 0.00	15.73 0.46 0.00	15.34 0.45 0.00	17.14 0.53 0.00	19.91 0.62 0.00	19.81 0.64 0.00	21.47 0.72 0.00	26.44 0.97 0.00	34.12 1.22 0.00	32.10 1.03 -0.01	38.47 1.21 0.00	28.68 0.63 0.00	27.05 0.62 0.00	25.99 0.65 0.00	26.63 0.86 0.00	26.40 0.97 0.00	24.92 0.96 0.00	23.68 0.95 0.00	23.27 0.87 0.00	25.64 0.88 0.00	21.95 0.66 0.00	17.17 0.39 0.00	16.22 0.33 0.00
ROSETON___1 23587	32.96 1.47 0.00	30.89 1.05 -3.84	25.90 0.61 -10.01	19.48 0.63 -3.97	17.32 0.71 0.00	20.12 0.84 0.00	19.99 0.82 0.00	21.65 0.90 0.00	26.63 1.17 0.00	34.52 1.62 0.00	32.87 1.58 -0.23	38.83 1.56 0.00	29.44 1.39 0.00	27.71 1.29 0.00	26.58 1.24 0.00	27.07 1.21 -0.10	26.65 1.22 0.00	25.16 1.19 0.00	23.92 1.19 0.00	23.47 1.07 0.00	25.87 1.12 0.00	22.18 0.88 0.00	17.56 0.78 0.00	16.55 0.66 0.00
ROSETON___2 23588	32.96 1.47 0.00	30.89 1.05 -3.84	25.90 0.61 -10.01	19.48 0.63 -3.97	17.32 0.71 0.00	20.12 0.84 0.00	19.99 0.82 0.00	21.65 0.90 0.00	26.63 1.17 0.00	34.52 1.62 0.00	32.87 1.58 -0.23	38.83 1.56 0.00	29.44 1.39 0.00	27.71 1.29 0.00	26.58 1.24 0.00	27.07 1.21 -0.10	26.65 1.22 0.00	25.16 1.19 0.00	23.92 1.19 0.00	23.47 1.07 0.00	25.87 1.12 0.00	22.18 0.88 0.00	17.56 0.78 0.00	16.55 0.66 0.00
ROTTTRDAM_115KV_TB3 80664	32.62 1.13 0.00	28.69 0.84 -1.85	20.59 0.50 -4.82	17.29 0.50 -1.91	17.17 0.56 0.00	19.94 0.66 0.00	19.79 0.61 0.00	21.41 0.66 0.00	26.35 0.89 0.00	34.15 1.26 0.00	32.54 1.20 -0.29	38.53 1.26 0.00	29.09 1.04 0.00	27.40 0.97 0.00	26.26 0.92 0.00	26.86 0.96 -0.12	26.35 0.92 0.00	24.85 0.89 0.00	23.60 0.88 0.00	23.18 0.79 0.00	25.56 0.80 0.00	21.91 0.62 0.00	17.30 0.52 0.00	16.31 0.42 0.00
RUSSELL___1 23602	31.08 -0.41 0.00	25.61 -0.40 0.00	15.02 -0.25 0.00	14.56 -0.33 0.00	16.21 -0.40 0.00	18.85 -0.43 0.00	18.75 -0.42 0.00	20.19 -0.56 0.00	24.92 -0.55 0.00	32.05 -0.85 0.00	30.36 -0.72 -0.03	36.27 -1.00 0.00	27.20 -0.85 0.00	25.75 -0.68 0.00	24.76 -0.58 0.00	25.19 -0.59 -0.01	24.91 -0.51 0.00	23.51 -0.45 0.00	22.47 -0.25 0.00	22.23 -0.17 0.00	24.53 -0.23 0.00	21.03 -0.26 0.00	16.54 -0.24 0.00	15.66 -0.23 0.00

RUSSELL___2 23532	31.08 -0.41 0.00	25.61 -0.40 0.00	15.02 -0.25 0.00	14.56 -0.33 0.00	16.21 -0.40 0.00	18.85 -0.43 0.00	18.75 -0.42 0.00	20.19 -0.56 0.00	24.92 -0.55 0.00	32.05 -0.85 0.00	30.36 -0.72 -0.03	36.27 -1.00 0.00	27.20 -0.85 0.00	25.75 -0.68 0.00	24.76 -0.58 0.00	25.19 -0.59 -0.01	24.91 -0.51 0.00	23.51 -0.45 0.00	22.47 -0.25 0.00	22.23 -0.17 0.00	24.53 -0.23 0.00	21.03 -0.26 0.00	16.54 -0.24 0.00	15.66 -0.23 0.00
RUSSELL___3 23549	31.08 -0.41 0.00	25.61 -0.40 0.00	15.02 -0.25 0.00	14.56 -0.33 0.00	16.21 -0.40 0.00	18.85 -0.43 0.00	18.75 -0.42 0.00	20.19 -0.56 0.00	24.92 -0.55 0.00	32.05 -0.85 0.00	30.36 -0.72 -0.03	36.27 -1.00 0.00	27.20 -0.85 0.00	25.75 -0.68 0.00	24.76 -0.58 0.00	25.19 -0.59 -0.01	24.91 -0.51 0.00	23.51 -0.45 0.00	22.47 -0.25 0.00	22.23 -0.17 0.00	24.53 -0.23 0.00	21.03 -0.26 0.00	16.54 -0.24 0.00	15.66 -0.23 0.00
RUSSELL___4 23556	31.08 -0.41 0.00	25.61 -0.40 0.00	15.02 -0.25 0.00	14.56 -0.33 0.00	16.21 -0.40 0.00	18.85 -0.43 0.00	18.75 -0.42 0.00	20.19 -0.56 0.00	24.92 -0.55 0.00	32.05 -0.85 0.00	30.36 -0.72 -0.03	36.27 -1.00 0.00	27.20 -0.85 0.00	25.75 -0.68 0.00	24.76 -0.58 0.00	25.19 -0.59 -0.01	24.91 -0.51 0.00	23.51 -0.45 0.00	22.47 -0.25 0.00	22.23 -0.17 0.00	24.53 -0.23 0.00	21.03 -0.26 0.00	16.54 -0.24 0.00	15.66 -0.23 0.00
RUSSELL___STATION 23914	31.08 -0.41 0.00	25.61 -0.40 0.00	15.02 -0.25 0.00	14.56 -0.33 0.00	16.21 -0.40 0.00	18.85 -0.43 0.00	18.75 -0.42 0.00	20.19 -0.56 0.00	24.92 -0.55 0.00	32.05 -0.85 0.00	30.36 -0.72 -0.03	36.27 -1.00 0.00	27.20 -0.85 0.00	25.75 -0.68 0.00	24.76 -0.58 0.00	25.19 -0.59 -0.01	24.91 -0.51 0.00	23.51 -0.45 0.00	22.47 -0.25 0.00	22.23 -0.17 0.00	24.53 -0.23 0.00	21.03 -0.26 0.00	16.54 -0.24 0.00	15.66 -0.23 0.00
S SALMON___HYD 24043	32.09 0.60 0.00	26.42 0.41 0.00	15.45 0.18 0.00	15.05 0.16 0.00	16.80 0.19 0.00	19.51 0.24 0.00	19.38 0.22 0.00	21.01 0.26 0.00	25.86 0.40 0.00	33.29 0.39 0.00	31.35 0.28 -0.02	37.67 0.41 0.00	27.88 -0.18 0.00	26.35 -0.07 0.00	25.30 -0.04 0.00	26.27 0.27 -0.23	26.59 0.41 -0.75	25.15 0.46 -0.73	23.42 0.46 -0.22	22.86 0.46 0.00	25.22 0.46 0.00	21.61 0.31 0.00	16.85 0.07 0.00	15.91 0.02 0.00
S.PERRY___115KV_TB1 80734	31.80 0.31 0.00	26.21 0.21 0.00	15.34 0.07 0.00	14.87 -0.02 0.00	16.53 -0.08 0.00	19.21 -0.07 0.00	19.09 -0.08 0.00	20.61 -0.14 0.00	25.53 0.06 0.00	32.83 -0.07 0.00	30.91 -0.17 -0.04	36.52 -0.74 0.00	27.08 -0.98 0.00	25.61 -0.82 0.00	24.53 -0.82 0.00	24.95 -0.83 -0.02	24.61 -0.81 0.00	23.38 -0.58 0.00	22.72 -0.01 0.00	22.68 0.28 0.00	24.98 0.23 0.00	21.37 0.07 0.00	16.84 0.06 0.00	15.95 0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.11 -1.38 0.00	24.88 -1.12 0.00	14.60 -0.67 0.00	14.09 -0.80 0.00	15.66 -0.95 0.00	18.23 -1.05 0.00	18.11 -1.06 0.00	19.34 -1.41 0.00	23.90 -1.56 0.00	30.52 -2.38 0.00	28.98 -2.11 -0.03	34.55 -2.72 0.00	25.92 -2.14 0.00	24.70 -1.72 0.00	23.90 -1.45 0.00	24.27 -1.52 -0.02	24.01 -1.41 0.00	22.53 -1.43 0.00	21.63 -1.10 0.00	21.46 -0.93 0.00	23.72 -1.04 0.00	20.36 -0.93 0.00	16.06 -0.72 0.00	15.27 -0.62 0.00
SAWYER___23_KV_LOAD 55526	30.11 -1.38 0.00	24.88 -1.12 0.00	14.60 -0.67 0.00	14.09 -0.80 0.00	15.66 -0.95 0.00	18.23 -1.05 0.00	18.11 -1.06 0.00	19.34 -1.41 0.00	23.90 -1.56 0.00	30.52 -2.38 0.00	28.98 -2.11 -0.03	34.55 -2.72 0.00	25.92 -2.14 0.00	24.70 -1.72 0.00	23.90 -1.45 0.00	24.27 -1.52 -0.02	24.01 -1.41 0.00	22.53 -1.43 0.00	21.63 -1.10 0.00	21.46 -0.93 0.00	23.72 -1.04 0.00	20.36 -0.93 0.00	16.06 -0.72 0.00	15.27 -0.62 0.00
SELKIRK___I 23801	32.32 0.84 0.00	28.42 0.60 -1.81	20.37 0.39 -4.72	17.14 0.38 -1.87	17.04 0.43 0.00	19.79 0.51 0.00	19.63 0.45 0.00	21.22 0.47 0.00	26.10 0.63 0.00	33.82 0.92 0.00	32.22 0.89 -0.27	38.12 0.86 0.00	28.79 0.74 0.00	27.11 0.69 0.00	25.99 0.65 0.00	26.60 0.71 -0.12	26.08 0.66 0.00	24.60 0.63 0.00	23.36 0.64 0.00	22.96 0.57 0.00	25.30 0.54 0.00	21.70 0.40 0.00	17.15 0.37 0.00	16.16 0.26 0.00
SELKIRK___II 23799	32.12 0.63 0.00	28.33 0.43 -1.90	20.49 0.28 -4.94	17.13 0.28 -1.96	16.93 0.32 0.00	19.67 0.38 0.00	19.51 0.34 0.00	21.09 0.34 0.00	25.94 0.48 0.00	33.63 0.73 0.00	32.05 0.72 -0.28	37.90 0.64 0.00	28.64 0.59 0.00	26.97 0.55 0.00	25.87 0.53 0.00	26.45 0.57 -0.12	25.95 0.52 0.00	24.48 0.51 0.00	23.25 0.53 0.00	22.84 0.44 0.00	25.18 0.42 0.00	21.59 0.29 0.00	17.06 0.29 0.00	16.07 0.18 0.00
SENECA OSWGO___HYD 24041	31.99 0.50 0.00	26.37 0.36 0.00	15.44 0.18 0.00	15.04 0.15 0.00	16.77 0.16 0.00	19.46 0.18 0.00	19.35 0.18 0.00	20.97 0.22 0.00	25.80 0.33 0.00	33.26 0.36 0.00	31.42 0.35 -0.02	37.61 0.35 0.00	28.15 0.10 0.00	26.57 0.14 0.00	25.51 0.16 0.00	26.02 0.25 -0.01	25.74 0.31 0.00	24.34 0.38 0.00	23.14 0.41 0.00	22.82 0.43 0.00	25.18 0.42 0.00	21.57 0.28 0.00	16.92 0.14 0.00	15.97 0.08 0.00
SENECA___115KV_TB3 355854	30.55 -0.94 0.00	25.23 -0.77 0.00	14.79 -0.48 0.00	14.29 -0.60 0.00	15.87 -0.74 0.00	18.48 -0.80 0.00	18.37 -0.80 0.00	19.64 -1.11 0.00	24.28 -1.19 0.00	31.03 -1.87 0.00	29.46 -1.63 -0.04	35.08 -2.19 0.00	26.27 -1.79 0.00	25.03 -1.40 0.00	24.18 -1.16 0.00	24.56 -1.23 -0.02	24.29 -1.13 0.00	22.83 -1.14 0.00	21.92 -0.80 0.00	21.76 -0.63 0.00	24.05 -0.70 0.00	20.63 -0.67 0.00	16.25 -0.53 0.00	15.44 -0.45 0.00
SENECA___ENERGY 23797	31.50 0.01 0.00	25.90 -0.10 0.00	15.11 -0.16 0.00	14.70 -0.19 0.00	16.38 -0.23 0.00	19.04 -0.24 0.00	18.93 -0.24 0.00	20.45 -0.30 0.00	25.22 -0.24 0.00	32.50 -0.40 0.00	30.74 -0.34 -0.03	36.70 -0.57 0.00	27.56 -0.50 0.00	26.04 -0.39 0.00	24.90 -0.44 0.00	25.28 -0.50 -0.01	25.04 -0.39 0.00	23.65 -0.32 0.00	22.54 -0.18 0.00	22.31 -0.09 0.00	24.61 -0.15 0.00	21.06 -0.24 0.00	16.57 -0.21 0.00	15.68 -0.21 0.00
SHOEMAKER___GT 23640	32.74 1.25 0.00	21.69 0.86 5.18	2.25 0.50 13.52	10.06 0.53 5.36	17.20 0.60 0.00	20.00 0.73 0.00	19.89 0.72 0.00	21.55 0.80 0.00	26.52 1.06 0.00	34.35 1.45 0.00	32.66 1.43 -0.18	38.67 1.40 0.00	29.26 1.21 0.00	27.54 1.11 0.00	26.41 1.07 0.00	26.87 1.03 -0.08	26.49 1.06 0.00	25.02 1.05 0.00	23.78 1.05 0.00	23.36 0.97 0.00	25.79 1.03 0.00	22.11 0.82 0.00	17.46 0.68 0.00	16.48 0.58 0.00
SHOEMAKR_138KV_BK 111 55601	32.72 1.24 0.00	21.80 0.85 5.06	2.55 0.49 13.21	10.18 0.53 5.23	17.20 0.59 0.00	20.00 0.72 0.00	19.89 0.72 0.00	21.55 0.79 0.00	26.52 1.05 0.00	34.34 1.44 0.00	32.64 1.41 -0.17	38.66 1.40 0.00	29.25 1.20 0.00	27.53 1.10 0.00	26.41 1.06 0.00	26.86 1.02 -0.08	26.47 1.05 0.00	25.01 1.04 0.00	23.76 1.03 0.00	23.36 0.96 0.00	25.78 1.02 0.00	22.10 0.81 0.00	17.46 0.68 0.00	16.47 0.58 0.00

SHOREHAM_IC_1 23715	34.39 2.97 0.06	33.33 2.21 -5.11	29.93 1.33 -13.34	21.40 1.23 -5.28	17.94 1.33 0.00	20.78 1.50 0.00	20.74 1.57 0.00	22.48 1.73 0.00	27.56 2.09 0.00	35.77 2.87 0.00	33.90 2.63 -0.21	39.86 2.59 0.00	30.33 2.27 0.00	28.72 2.30 0.00	27.68 2.34 0.00	27.99 2.13 -0.09	27.52 2.09 0.00	25.96 2.00 0.00	24.76 2.03 0.00	24.11 1.71 0.00	26.67 1.92 0.00	22.83 1.53 0.00	18.22 1.44 0.00	17.15 1.26 0.00
SHOREHAM_IC_2 23716	34.39 2.97 0.06	33.33 2.21 -5.11	29.93 1.33 -13.34	21.40 1.23 -5.28	17.94 1.33 0.00	20.78 1.50 0.00	20.74 1.57 0.00	22.48 1.73 0.00	27.56 2.09 0.00	35.77 2.87 0.00	33.90 2.63 -0.21	39.86 2.59 0.00	30.33 2.27 0.00	28.72 2.30 0.00	27.68 2.34 0.00	27.99 2.13 -0.09	27.52 2.09 0.00	25.96 2.00 0.00	24.76 2.03 0.00	24.11 1.71 0.00	26.67 1.92 0.00	22.83 1.53 0.00	18.22 1.44 0.00	17.15 1.26 0.00
SISSONVILLE____ 23735	31.67 0.19 0.00	26.22 0.21 0.00	15.39 0.12 0.00	14.96 0.07 0.00	16.71 0.10 0.00	19.39 0.11 0.00	19.36 0.19 0.00	21.02 0.27 0.00	25.74 0.28 0.00	33.17 0.27 0.00	31.24 0.18 0.00	37.84 0.57 0.00	28.27 0.21 0.00	26.55 0.12 0.00	25.40 0.06 0.00	27.65 0.05 -1.84	31.45 -0.03 -6.05	29.74 -0.10 -5.88	24.40 -0.14 -1.81	22.41 0.01 0.00	24.80 0.04 0.00	21.44 0.14 0.00	16.82 0.04 0.00	16.02 0.13 0.00
SITHE_IND_GS1 24169	30.84 -0.65 0.00	25.45 -0.56 0.00	14.93 -0.34 0.00	14.55 -0.34 0.00	16.22 -0.39 0.00	18.83 -0.46 0.00	18.70 -0.47 0.00	20.23 -0.52 0.00	24.87 -0.59 0.00	32.09 -0.81 0.00	30.32 -0.75 -0.01	36.30 -0.96 0.00	27.29 -0.77 0.00	25.73 -0.70 0.00	24.69 -0.65 0.00	25.12 -0.65 -0.01	24.81 -0.61 0.00	23.40 -0.56 0.00	22.23 -0.49 0.00	21.93 -0.47 0.00	24.22 -0.54 0.00	20.79 -0.50 0.00	16.37 -0.41 0.00	15.49 -0.41 0.00
SITHE_IND_GS2 24170	30.84 -0.65 0.00	25.45 -0.56 0.00	14.93 -0.34 0.00	14.55 -0.34 0.00	16.22 -0.39 0.00	18.83 -0.46 0.00	18.70 -0.47 0.00	20.23 -0.52 0.00	24.87 -0.59 0.00	32.09 -0.81 0.00	30.32 -0.75 -0.01	36.30 -0.96 0.00	27.29 -0.77 0.00	25.73 -0.70 0.00	24.69 -0.65 0.00	25.12 -0.65 -0.01	24.81 -0.61 0.00	23.40 -0.56 0.00	22.23 -0.49 0.00	21.93 -0.47 0.00	24.22 -0.54 0.00	20.79 -0.50 0.00	16.37 -0.41 0.00	15.49 -0.41 0.00
SITHE_IND_GS3 24171	30.84 -0.65 0.00	25.45 -0.56 0.00	14.93 -0.34 0.00	14.55 -0.34 0.00	16.22 -0.39 0.00	18.83 -0.46 0.00	18.70 -0.47 0.00	20.23 -0.52 0.00	24.87 -0.59 0.00	32.09 -0.81 0.00	30.32 -0.75 -0.01	36.30 -0.96 0.00	27.29 -0.77 0.00	25.73 -0.70 0.00	24.69 -0.65 0.00	25.12 -0.65 -0.01	24.81 -0.61 0.00	23.40 -0.56 0.00	22.23 -0.49 0.00	21.93 -0.47 0.00	24.22 -0.54 0.00	20.79 -0.50 0.00	16.37 -0.41 0.00	15.49 -0.41 0.00
SITHE_IND_GS4 24172	30.84 -0.65 0.00	25.45 -0.56 0.00	14.93 -0.34 0.00	14.55 -0.34 0.00	16.22 -0.39 0.00	18.83 -0.46 0.00	18.70 -0.47 0.00	20.23 -0.52 0.00	24.87 -0.59 0.00	32.09 -0.81 0.00	30.32 -0.75 -0.01	36.30 -0.96 0.00	27.29 -0.77 0.00	25.73 -0.70 0.00	24.69 -0.65 0.00	25.12 -0.65 -0.01	24.81 -0.61 0.00	23.40 -0.56 0.00	22.23 -0.49 0.00	21.93 -0.47 0.00	24.22 -0.54 0.00	20.79 -0.50 0.00	16.37 -0.41 0.00	15.49 -0.41 0.00
SITHE____BATAVIA 24024	30.90 -0.59 0.00	25.49 -0.52 0.00	14.96 -0.31 0.00	14.46 -0.43 0.00	16.08 -0.53 0.00	18.72 -0.56 0.00	18.63 -0.54 0.00	19.94 -0.81 0.00	24.66 -0.81 0.00	31.57 -1.32 0.00	29.90 -1.18 -0.03	35.64 -1.63 0.00	26.66 -1.40 0.00	25.30 -1.13 0.00	24.45 -0.89 0.00	24.78 -1.00 -0.01	24.48 -0.94 0.00	23.14 -0.83 0.00	22.30 -0.42 0.00	22.14 -0.26 0.00	24.43 -0.33 0.00	20.96 -0.34 0.00	16.50 -0.28 0.00	15.66 -0.24 0.00
SITHE____INDEPEND 23800	30.84 -0.65 0.00	25.45 -0.56 0.00	14.93 -0.34 0.00	14.55 -0.34 0.00	16.22 -0.39 0.00	18.83 -0.46 0.00	18.70 -0.47 0.00	20.23 -0.52 0.00	24.87 -0.59 0.00	32.09 -0.81 0.00	30.32 -0.75 -0.01	36.30 -0.96 0.00	27.29 -0.77 0.00	25.73 -0.70 0.00	24.69 -0.66 0.00	25.12 -0.65 -0.01	24.81 -0.61 0.00	23.40 -0.56 0.00	22.24 -0.48 0.00	21.93 -0.47 0.00	24.22 -0.54 0.00	20.79 -0.50 0.00	16.37 -0.41 0.00	15.49 -0.41 0.00
SITHE____MASSENA 23902	31.37 -0.12 0.00	26.00 -0.01 0.00	15.27 0.00 0.00	14.85 -0.03 0.00	16.58 -0.03 0.00	19.23 -0.05 0.00	19.20 0.03 0.00	20.82 0.07 0.00	25.45 -0.01 0.00	32.87 -0.03 0.00	30.99 -0.06 0.00	37.50 0.24 0.00	28.19 0.14 0.00	26.51 0.08 0.00	25.38 0.04 0.00	26.18 -0.03 -0.45	26.79 -0.12 -1.48	25.21 -0.20 -1.44	22.92 -0.25 -0.44	22.27 -0.13 0.00	24.71 -0.05 0.00	21.36 0.07 0.00	16.81 0.03 0.00	16.00 0.11 0.00
SITHE____OGDNSBRG 24021	31.85 0.36 0.00	26.39 0.38 0.00	15.50 0.23 0.00	15.06 0.17 0.00	16.81 0.20 0.00	19.52 0.24 0.00	19.51 0.33 0.00	21.15 0.40 0.00	25.88 0.41 0.00	33.36 0.46 0.00	31.45 0.39 0.00	38.08 0.82 0.00	28.56 0.50 0.00	26.83 0.40 0.00	25.66 0.32 0.00	27.36 0.29 -1.30	29.88 0.18 -4.28	28.24 0.12 -4.15	24.07 0.06 -1.28	22.59 0.19 0.00	25.04 0.28 0.00	21.64 0.34 0.00	16.99 0.21 0.00	16.18 0.29 0.00
SITHE____STERLING 23777	32.30 0.81 0.00	26.63 0.62 0.00	15.61 0.34 0.00	15.23 0.34 0.00	17.00 0.40 0.00	19.75 0.47 0.00	19.65 0.48 0.00	21.29 0.54 0.00	26.21 0.74 0.00	33.82 0.92 0.00	31.88 0.81 -0.01	38.15 0.89 0.00	28.56 0.50 0.00	26.92 0.50 0.00	25.86 0.52 0.00	26.43 0.66 -0.01	26.17 0.74 0.00	24.70 0.73 0.00	23.47 0.74 0.00	23.07 0.68 0.00	25.43 0.67 0.00	21.77 0.48 0.00	17.07 0.29 0.00	16.12 0.23 0.00
SLEIGHT__34_KV_TB1 80719	31.93 0.44 0.00	26.30 0.30 0.00	15.43 0.16 0.00	14.98 0.10 0.00	16.70 0.09 0.00	19.41 0.13 0.00	19.33 0.16 0.00	20.89 0.14 0.00	25.79 0.32 0.00	33.28 0.38 0.00	31.47 0.39 -0.03	37.60 0.34 0.00	28.26 0.21 0.00	26.66 0.23 0.00	25.51 0.17 0.00	25.91 0.13 -0.01	25.65 0.22 0.00	24.24 0.27 0.00	23.10 0.37 0.00	22.82 0.42 0.00	25.16 0.40 0.00	21.55 0.26 0.00	16.93 0.15 0.00	16.02 0.13 0.00
SOUTH CAIRO____GT 23612	33.04 1.55 0.00	28.74 1.19 -1.54	20.03 0.73 -4.03	17.16 0.68 -1.59	17.36 0.75 0.00	20.19 0.91 0.00	20.04 0.87 0.00	21.70 0.95 0.00	26.77 1.31 0.00	34.78 1.88 0.00	33.15 1.83 -0.26	39.23 1.97 0.00	29.66 1.60 0.00	27.94 1.52 0.00	26.78 1.44 0.00	27.45 1.56 -0.11	26.90 1.48 0.00	25.36 1.40 0.00	24.13 1.40 0.00	23.71 1.31 0.00	26.06 1.30 0.00	22.29 0.99 0.00	17.57 0.79 0.00	16.50 0.60 0.00
SOUTH HAMPTN____IC 23720	34.74 3.32 0.06	33.61 2.49 -5.11	30.09 1.49 -13.34	21.55 1.39 -5.28	18.10 1.50 0.00	20.98 1.70 0.00	20.94 1.77 0.00	22.70 1.95 0.00	27.86 2.40 0.00	36.20 3.30 0.00	34.32 3.05 -0.21	40.35 3.09 0.00	30.70 2.65 0.00	29.08 2.65 0.00	28.02 2.67 0.00	28.34 2.48 -0.09	27.87 2.45 0.00	26.31 2.34 0.00	25.09 2.37 0.00	24.43 2.03 0.00	27.02 2.26 0.00	23.10 1.81 0.00	18.42 1.64 0.00	17.33 1.44 0.00

SOUTHDOWN_115KV_TB1 355954	31.54 0.05 0.00	26.00 -0.01 0.00	15.07 -0.20 0.00	14.60 -0.28 0.00	16.39 -0.21 0.00	19.13 -0.15 0.00	18.91 -0.26 0.00	20.28 -0.47 0.00	25.26 -0.20 0.00	32.23 -0.67 0.00	30.48 -0.61 -0.04	36.19 -1.08 0.00	27.22 -0.83 0.00	25.90 -0.52 0.00	24.99 -0.35 0.00	25.40 -0.38 -0.02	24.98 -0.45 0.00	23.59 -0.38 0.00	22.68 -0.04 0.00	22.55 0.15 0.00	24.96 0.20 0.00	21.27 -0.02 0.00	16.61 -0.17 0.00	15.70 -0.19 0.00
SOUTHOLD_69_KV_BK 2 55809	35.26 3.83 0.06	34.00 2.89 -5.11	30.33 1.72 -13.34	21.77 1.60 -5.28	18.34 1.74 0.00	21.26 1.98 0.00	21.23 2.06 0.00	23.02 2.27 0.00	28.29 2.83 0.00	36.79 3.89 0.00	34.90 3.63 -0.21	41.04 3.78 0.00	31.21 3.16 0.00	29.59 3.16 0.00	28.50 3.15 0.00	28.83 2.97 -0.09	28.37 2.95 0.00	26.80 2.83 0.00	25.56 2.84 0.00	24.90 2.50 0.00	27.51 2.75 0.00	23.49 2.19 0.00	18.70 1.91 0.00	17.57 1.68 0.00
SOUTHOLD___IC 23719	35.25 3.83 0.06	34.00 2.89 -5.11	30.32 1.71 -13.34	21.77 1.60 -5.28	18.34 1.74 0.00	21.26 1.98 0.00	21.23 2.06 0.00	23.02 2.27 0.00	28.29 2.83 0.00	36.79 3.89 0.00	34.90 3.63 -0.21	41.04 3.78 0.00	31.21 3.16 0.00	29.59 3.16 0.00	28.49 3.15 0.00	28.83 2.97 -0.09	28.38 2.95 0.00	26.80 2.83 0.00	25.56 2.84 0.00	24.90 2.50 0.00	27.51 2.75 0.00	23.49 2.19 0.00	18.70 1.92 0.00	17.57 1.68 0.00
SPIERFLS_115KV_TB 1 80737	33.73 2.24 0.00	29.63 1.73 -1.89	21.21 1.01 -4.93	17.77 0.94 -1.95	17.67 1.06 0.00	20.53 1.25 0.00	20.36 1.19 0.00	21.91 1.16 0.00	27.12 1.66 0.00	35.34 2.44 0.00	33.70 2.37 -0.28	39.97 2.71 0.00	30.18 2.13 0.00	28.48 2.05 0.00	27.18 1.84 0.00	27.83 1.94 -0.12	27.17 1.74 0.00	25.52 1.55 0.00	24.22 1.50 0.00	23.74 1.34 0.00	26.13 1.37 0.00	22.35 1.05 0.00	17.62 0.84 0.00	16.57 0.67 0.00
ST LAWRENCE____ 23600	30.98 -0.50 0.00	25.69 -0.32 0.00	15.09 -0.18 0.00	14.68 -0.20 0.00	16.38 -0.23 0.00	19.00 -0.28 0.00	18.96 -0.21 0.00	20.56 -0.19 0.00	25.14 -0.32 0.00	32.46 -0.44 0.00	30.62 -0.43 0.00	37.05 -0.22 0.00	27.89 -0.16 0.00	26.22 -0.21 0.00	25.10 -0.24 0.00	25.45 -0.32 0.00	25.02 -0.41 0.00	23.50 -0.47 0.00	22.22 -0.51 0.00	22.01 -0.39 0.00	24.42 -0.34 0.00	21.12 -0.17 0.00	16.63 -0.15 0.00	15.84 -0.05 0.00
STATE_CA_115KV_115_LB 55624	32.12 0.64 0.00	28.37 0.43 -1.94	20.61 0.29 -5.05	17.17 0.28 -2.00	16.93 0.32 0.00	19.66 0.38 0.00	19.50 0.33 0.00	21.08 0.33 0.00	25.95 0.48 0.00	33.65 0.75 0.00	32.08 0.75 -0.28	37.94 0.68 0.00	28.67 0.62 0.00	27.00 0.57 0.00	25.88 0.54 0.00	26.48 0.59 -0.12	25.95 0.53 0.00	24.48 0.52 0.00	23.24 0.52 0.00	22.82 0.42 0.00	25.15 0.39 0.00	21.55 0.26 0.00	17.04 0.26 0.00	16.04 0.14 0.00
STATE_ST_34_KV_LOAD 55959	31.91 0.43 0.00	26.30 0.30 0.00	15.43 0.16 0.00	15.01 0.12 0.00	16.72 0.12 0.00	19.44 0.16 0.00	19.33 0.16 0.00	20.87 0.12 0.00	25.76 0.30 0.00	33.25 0.35 0.00	31.43 0.35 -0.03	37.53 0.26 0.00	28.18 0.12 0.00	26.62 0.19 0.00	25.43 0.08 0.00	25.82 0.05 -0.01	25.62 0.19 0.00	24.14 0.17 0.00	22.96 0.24 0.00	22.70 0.30 0.00	25.02 0.26 0.00	21.45 0.15 0.00	16.86 0.08 0.00	16.00 0.10 0.00
STATION 5_MISC_HYD 23604	30.95 -0.54 0.00	25.52 -0.49 0.00	14.97 -0.30 0.00	14.51 -0.37 0.00	16.16 -0.45 0.00	18.79 -0.49 0.00	18.69 -0.48 0.00	20.13 -0.62 0.00	24.82 -0.64 0.00	31.92 -0.98 0.00	30.23 -0.85 -0.03	36.11 -1.16 0.00	27.09 -0.96 0.00	25.64 -0.78 0.00	24.67 -0.67 0.00	25.09 -0.69 -0.01	24.81 -0.62 0.00	23.41 -0.56 0.00	22.36 -0.36 0.00	22.13 -0.27 0.00	24.42 -0.33 0.00	20.94 -0.35 0.00	16.47 -0.31 0.00	15.60 -0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.31 -0.17 0.00	25.81 -0.20 0.00	15.12 -0.14 0.00	14.69 -0.19 0.00	16.37 -0.24 0.00	19.03 -0.25 0.00	18.93 -0.24 0.00	20.43 -0.32 0.00	25.21 -0.25 0.00	32.46 -0.44 0.00	30.73 -0.35 -0.03	36.71 -0.56 0.00	27.55 -0.51 0.00	26.04 -0.39 0.00	24.96 -0.38 0.00	25.38 -0.40 -0.01	25.13 -0.30 0.00	23.74 -0.23 0.00	22.66 -0.06 0.00	22.41 0.01 0.00	24.71 -0.05 0.00	21.17 -0.13 0.00	16.64 -0.14 0.00	15.74 -0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.82 -0.67 0.00	25.40 -0.61 0.00	14.89 -0.37 0.00	14.45 -0.44 0.00	16.09 -0.52 0.00	18.71 -0.57 0.00	18.61 -0.56 0.00	20.05 -0.70 0.00	24.74 -0.73 0.00	31.82 -1.08 0.00	30.14 -0.94 -0.03	36.01 -1.26 0.00	27.03 -1.03 0.00	25.57 -0.86 0.00	24.58 -0.76 0.00	25.00 -0.77 -0.01	24.73 -0.69 0.00	23.34 -0.63 0.00	22.29 -0.43 0.00	22.04 -0.35 0.00	24.32 -0.44 0.00	20.85 -0.44 0.00	16.40 -0.38 0.00	15.53 -0.36 0.00
STA_56___34_KV_BUS2 355983	30.82 -0.67 0.00	25.40 -0.61 0.00	14.89 -0.37 0.00	14.45 -0.44 0.00	16.09 -0.52 0.00	18.71 -0.57 0.00	18.61 -0.56 0.00	20.05 -0.70 0.00	24.74 -0.73 0.00	31.82 -1.08 0.00	30.14 -0.94 -0.03	36.01 -1.26 0.00	27.03 -1.03 0.00	25.57 -0.86 0.00	24.58 -0.76 0.00	25.00 -0.77 -0.01	24.73 -0.69 0.00	23.34 -0.63 0.00	22.29 -0.43 0.00	22.04 -0.35 0.00	24.32 -0.44 0.00	20.85 -0.44 0.00	16.40 -0.38 0.00	15.53 -0.36 0.00
STA_67___115KV_BK2 355882	30.90 -0.59 0.00	25.47 -0.54 0.00	14.94 -0.32 0.00	14.49 -0.40 0.00	16.13 -0.48 0.00	18.75 -0.53 0.00	18.65 -0.52 0.00	20.08 -0.66 0.00	24.78 -0.69 0.00	31.86 -1.04 0.00	30.18 -0.90 -0.03	36.04 -1.22 0.00	27.04 -1.02 0.00	25.59 -0.83 0.00	24.62 -0.73 0.00	25.04 -0.74 -0.01	24.77 -0.66 0.00	23.36 -0.60 0.00	22.33 -0.40 0.00	22.08 -0.31 0.00	24.37 -0.38 0.00	20.90 -0.39 0.00	16.45 -0.33 0.00	15.58 -0.31 0.00
STA_7___115KV_9TRANS 80674	31.08 -0.41 0.00	25.61 -0.40 0.00	15.02 -0.25 0.00	14.56 -0.33 0.00	16.21 -0.40 0.00	18.85 -0.43 0.00	18.75 -0.42 0.00	20.19 -0.56 0.00	24.92 -0.55 0.00	32.05 -0.85 0.00	30.36 -0.72 -0.03	36.27 -1.00 0.00	27.20 -0.85 0.00	25.75 -0.68 0.00	24.76 -0.58 0.00	25.19 -0.59 -0.01	24.91 -0.51 0.00	23.51 -0.45 0.00	22.47 -0.25 0.00	22.23 -0.17 0.00	24.53 -0.23 0.00	21.03 -0.26 0.00	16.54 -0.24 0.00	15.66 -0.23 0.00
STA_82___115KV_TB1 80780	30.91 -0.58 0.00	25.48 -0.53 0.00	14.94 -0.32 0.00	14.49 -0.40 0.00	16.14 -0.47 0.00	18.76 -0.52 0.00	18.66 -0.51 0.00	20.09 -0.66 0.00	24.78 -0.68 0.00	31.87 -1.03 0.00	30.19 -0.90 -0.03	36.05 -1.22 0.00	27.06 -1.00 0.00	25.60 -0.83 0.00	24.63 -0.72 0.00	25.05 -0.73 -0.01	24.77 -0.66 0.00	23.37 -0.60 0.00	22.33 -0.39 0.00	22.09 -0.31 0.00	24.38 -0.38 0.00	20.91 -0.39 0.00	16.45 -0.33 0.00	15.58 -0.31 0.00
STEEL___WIND 323596	30.52 -0.97 0.00	25.22 -0.78 0.00	14.78 -0.48 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.81 0.00	18.36 -0.81 0.00	19.60 -1.15 0.00	24.25 -1.21 0.00	31.00 -1.90 0.00	29.43 -1.66 -0.04	35.01 -2.25 0.00	26.21 -1.85 0.00	24.99 -1.44 0.00	24.15 -1.19 0.00	24.51 -1.27 -0.02	24.24 -1.19 0.00	22.79 -1.18 0.00	21.87 -0.86 0.00	21.73 -0.67 0.00	24.01 -0.75 0.00	20.59 -0.71 0.00	16.23 -0.56 0.00	15.41 -0.48 0.00

STEPHTWN_115KV_BK_2 55603	32.19 0.70 0.00	28.44 0.49 -1.94	20.65 0.31 -5.07	17.21 0.32 -2.01	16.98 0.37 0.00	19.76 0.49 0.00	19.61 0.43 0.00	21.22 0.47 0.00	26.15 0.68 0.00	33.90 1.00 0.00	32.26 0.93 -0.28	38.14 0.88 0.00	28.84 0.78 0.00	27.15 0.72 0.00	26.01 0.66 0.00	26.63 0.74 -0.12	26.12 0.69 0.00	24.70 0.73 0.00	23.45 0.73 0.00	22.99 0.59 0.00	25.33 0.57 0.00	21.69 0.40 0.00	17.15 0.37 0.00	16.11 0.22 0.00
STEUBEN_REC_LFGE 323667	31.52 0.03 0.00	25.99 -0.02 0.00	15.16 -0.11 0.00	14.74 -0.15 0.00	16.38 -0.22 0.00	19.02 -0.26 0.00	18.71 -0.46 0.00	20.25 -0.50 0.00	25.24 -0.23 0.00	32.56 -0.34 0.00	30.64 -0.46 -0.05	36.39 -0.87 0.00	26.81 -1.25 0.00	25.20 -1.23 0.00	23.87 -1.47 0.00	24.03 -1.76 -0.02	23.84 -1.59 0.00	22.68 -1.29 0.00	21.95 -0.77 0.00	21.91 -0.48 0.00	24.08 -0.68 0.00	20.50 -0.80 0.00	16.37 -0.41 0.00	15.60 -0.30 0.00
STONY__BROOK 24151	34.25 2.83 0.06	33.19 2.07 -5.11	29.85 1.25 -13.34	21.31 1.15 -5.28	17.84 1.23 0.00	20.69 1.40 0.00	20.63 1.46 0.00	22.36 1.61 0.00	27.42 1.96 0.00	35.58 2.68 0.00	33.72 2.45 -0.21	39.69 2.43 0.00	30.21 2.16 0.00	28.58 2.15 0.00	27.52 2.18 0.00	27.83 1.97 -0.09	27.34 1.91 0.00	25.80 1.83 0.00	24.58 1.86 0.00	23.89 1.50 0.00	26.50 1.74 0.00	22.70 1.40 0.00	18.11 1.32 0.00	17.05 1.16 0.00
STURGEON_POOL_HYD 23609	32.93 1.44 0.00	27.74 1.03 -0.70	17.71 0.61 -1.84	16.25 0.63 -0.73	17.32 0.71 0.00	20.13 0.85 0.00	19.99 0.82 0.00	21.66 0.91 0.00	26.67 1.20 0.00	34.55 1.65 0.00	32.92 1.63 -0.22	38.92 1.65 0.00	29.47 1.42 0.00	27.76 1.33 0.00	26.62 1.28 0.00	27.10 1.24 -0.10	26.68 1.26 0.00	25.21 1.24 0.00	23.97 1.25 0.00	23.54 1.14 0.00	25.95 1.20 0.00	22.25 0.95 0.00	17.59 0.81 0.00	16.59 0.69 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.83 1.35 0.00	21.34 0.92 5.59	1.23 0.53 14.58	9.68 0.57 5.77	17.25 0.64 0.00	20.06 0.78 0.00	19.96 0.79 0.00	21.62 0.88 0.00	26.62 1.15 0.00	34.49 1.59 0.00	32.79 1.55 -0.18	38.79 1.52 0.00	29.37 1.32 0.00	27.65 1.22 0.00	26.52 1.18 0.00	26.97 1.12 -0.08	26.58 1.15 0.00	25.11 1.14 0.00	23.87 1.14 0.00	23.44 1.04 0.00	25.88 1.12 0.00	22.19 0.89 0.00	17.53 0.75 0.00	16.54 0.64 0.00
SWANROAD_115KV_TB1 355699	29.48 -2.01 0.00	24.35 -1.66 0.00	14.31 -0.96 0.00	13.82 -1.06 0.00	15.37 -1.24 0.00	17.88 -1.40 0.00	17.78 -1.40 0.00	18.92 -1.83 0.00	23.34 -2.13 0.00	29.74 -3.16 0.00	28.26 -2.83 -0.03	33.72 -3.55 0.00	25.33 -2.73 0.00	24.23 -2.20 0.00	23.49 -1.85 0.00	23.84 -1.94 -0.01	23.61 -1.81 0.00	22.10 -1.86 0.00	21.21 -1.51 0.00	21.00 -1.39 0.00	23.19 -1.56 0.00	19.95 -1.35 0.00	15.78 -1.00 0.00	15.02 -0.88 0.00
SYNERGY__BIOGAS 323694	30.90 -0.59 0.00	25.49 -0.52 0.00	14.96 -0.31 0.00	14.46 -0.43 0.00	16.08 -0.53 0.00	18.72 -0.56 0.00	18.63 -0.54 0.00	19.94 -0.81 0.00	24.66 -0.81 0.00	31.57 -1.32 0.00	29.90 -1.18 -0.03	35.64 -1.63 0.00	26.66 -1.40 0.00	25.30 -1.13 0.00	24.45 -0.89 0.00	24.78 -1.00 -0.01	24.48 -0.94 0.00	23.14 -0.83 0.00	22.30 -0.42 0.00	22.14 -0.26 0.00	24.43 -0.33 0.00	20.96 -0.34 0.00	16.50 -0.28 0.00	15.66 -0.24 0.00
SYRACUSE__ENERGY_ST1 323597	31.70 0.21 0.00	26.14 0.14 0.00	15.32 0.06 0.00	14.93 0.04 0.00	16.65 0.04 0.00	19.32 0.04 0.00	19.21 0.04 0.00	20.79 0.04 0.00	25.58 0.11 0.00	33.01 0.11 0.00	31.20 0.12 -0.02	37.32 0.06 0.00	28.02 -0.03 0.00	26.44 0.02 0.00	25.35 0.01 0.00	25.81 0.03 -0.01	25.51 0.09 0.00	24.10 0.13 0.00	22.91 0.18 0.00	22.60 0.20 0.00	24.94 0.18 0.00	21.38 0.08 0.00	16.81 0.03 0.00	15.88 -0.01 0.00
SYRACUSE__ENERGY_ST2 323598	31.70 0.21 0.00	26.14 0.14 0.00	15.32 0.06 0.00	14.93 0.04 0.00	16.65 0.04 0.00	19.32 0.04 0.00	19.21 0.04 0.00	20.79 0.04 0.00	25.58 0.11 0.00	33.01 0.11 0.00	31.20 0.12 -0.02	37.32 0.06 0.00	28.02 -0.03 0.00	26.44 0.02 0.00	25.35 0.01 0.00	25.81 0.03 -0.01	25.51 0.09 0.00	24.10 0.13 0.00	22.91 0.18 0.00	22.60 0.20 0.00	24.94 0.18 0.00	21.38 0.08 0.00	16.81 0.03 0.00	15.88 -0.01 0.00
SYRACUSE__POWER 24017	31.57 0.08 0.00	26.03 0.02 0.00	15.26 -0.01 0.00	14.87 -0.02 0.00	16.58 -0.03 0.00	19.24 -0.04 0.00	19.13 -0.04 0.00	20.71 -0.04 0.00	25.47 0.01 0.00	32.88 -0.01 0.00	31.08 0.00 -0.02	37.17 -0.10 0.00	27.93 -0.13 0.00	26.35 -0.08 0.00	25.29 -0.06 0.00	25.73 -0.05 -0.01	25.42 0.00 0.00	24.01 0.04 0.00	22.82 0.10 0.00	22.51 0.12 0.00	24.85 0.09 0.00	21.30 0.00 0.00	16.74 -0.04 0.00	15.83 -0.07 0.00
TALLMAN__138KV_BK151 55660	32.93 1.45 0.00	20.39 0.99 6.60	-1.39 0.57 17.22	8.68 0.61 6.82	17.30 0.69 0.00	20.13 0.85 0.00	20.03 0.86 0.00	21.70 0.95 0.00	26.70 1.23 0.00	34.62 1.72 0.00	32.92 1.67 -0.19	38.88 1.61 0.00	29.47 1.42 0.00	27.74 1.32 0.00	26.61 1.27 0.00	27.04 1.19 -0.08	26.66 1.23 0.00	25.19 1.22 0.00	23.95 1.23 0.00	23.51 1.12 0.00	25.95 1.20 0.00	22.25 0.96 0.00	17.59 0.81 0.00	16.59 0.70 0.00
TEALLAVE_115KV_TB7 355573	31.42 -0.07 0.00	25.90 -0.10 0.00	15.18 -0.08 0.00	14.80 -0.09 0.00	16.50 -0.11 0.00	19.15 -0.14 0.00	19.03 -0.15 0.00	20.59 -0.16 0.00	25.33 -0.13 0.00	32.70 -0.20 0.00	30.91 -0.17 -0.02	36.96 -0.30 0.00	27.77 -0.28 0.00	26.20 -0.23 0.00	25.15 -0.20 0.00	25.59 -0.18 -0.01	25.30 -0.13 0.00	23.88 -0.09 0.00	22.70 -0.02 0.00	22.38 -0.01 0.00	24.70 -0.06 0.00	21.18 -0.11 0.00	16.66 -0.12 0.00	15.74 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	30.26 -1.22 0.00	24.99 -1.02 0.00	14.67 -0.59 0.00	14.18 -0.71 0.00	15.76 -0.85 0.00	18.35 -0.94 0.00	18.24 -0.93 0.00	19.48 -1.27 0.00	24.06 -1.40 0.00	30.74 -2.16 0.00	29.17 -1.92 -0.03	34.77 -2.49 0.00	26.07 -1.99 0.00	24.84 -1.59 0.00	24.03 -1.31 0.00	24.40 -1.38 -0.01	24.15 -1.28 0.00	22.70 -1.27 0.00	21.82 -0.91 0.00	21.62 -0.78 0.00	23.87 -0.89 0.00	20.50 -0.80 0.00	16.17 -0.61 0.00	15.37 -0.52 0.00
TEMPLE__115KV_TB 2 55572	31.42 -0.06 0.00	25.91 -0.10 0.00	15.19 -0.08 0.00	14.80 -0.08 0.00	16.50 -0.10 0.00	19.15 -0.13 0.00	19.03 -0.14 0.00	20.60 -0.15 0.00	25.33 -0.13 0.00	32.70 -0.20 0.00	30.91 -0.16 -0.02	36.97 -0.29 0.00	27.78 -0.27 0.00	26.21 -0.22 0.00	25.16 -0.19 0.00	25.59 -0.18 -0.01	25.30 -0.13 0.00	23.88 -0.09 0.00	22.70 -0.02 0.00	22.39 0.00 0.00	24.71 -0.05 0.00	21.18 -0.11 0.00	16.66 -0.12 0.00	15.75 -0.14 0.00
TIANA____69_KV_BK 1 55817	34.63 3.21 0.06	33.52 2.40 -5.11	30.04 1.44 -13.34	21.50 1.34 -5.28	18.05 1.44 0.00	20.92 1.64 0.00	20.88 1.70 0.00	22.63 1.88 0.00	27.76 2.30 0.00	36.06 3.16 0.00	34.19 2.92 -0.21	40.19 2.92 0.00	30.58 2.52 0.00	28.97 2.54 0.00	27.91 2.57 0.00	28.22 2.36 -0.09	27.76 2.33 0.00	26.20 2.23 0.00	24.98 2.26 0.00	24.32 1.93 0.00	26.91 2.15 0.00	23.01 1.72 0.00	18.36 1.58 0.00	17.27 1.38 0.00

TILDEN___115KV_TB1 80814	31.57 0.08 0.00	26.03 0.02 0.00	15.26 -0.01 0.00	14.87 -0.02 0.00	16.58 -0.03 0.00	19.24 -0.04 0.00	19.13 -0.04 0.00	20.71 -0.04 0.00	25.47 0.01 0.00	32.88 -0.01 0.00	31.08 0.00 -0.02	37.17 -0.10 0.00	27.93 -0.13 0.00	26.35 -0.08 0.00	25.29 -0.06 0.00	25.73 -0.05 -0.01	25.42 0.00 0.00	24.01 0.04 0.00	22.82 0.10 0.00	22.51 0.12 0.00	24.85 0.09 0.00	21.30 0.00 0.00	16.74 -0.04 0.00	15.83 -0.07 0.00
TRIGEN___CC 323695	33.98 2.16 -0.34	32.66 1.52 -5.13	29.55 0.93 -13.36	21.04 0.85 -5.30	17.56 0.93 -0.01	20.36 1.08 0.00	20.26 1.09 0.00	21.96 1.21 0.00	26.95 1.49 0.00	34.92 2.02 0.00	33.21 1.94 -0.21	39.15 1.89 0.00	29.78 1.72 0.00	28.08 1.66 0.00	26.98 1.64 0.00	27.34 1.48 -0.09	26.87 1.44 0.00	25.37 1.40 0.00	24.18 1.45 0.00	23.65 1.26 0.00	26.14 1.38 0.00	22.42 1.12 0.00	17.79 1.01 0.00	16.77 0.88 0.00
TRINITY__115KV__4 BK 55933	31.97 0.49 0.00	28.27 0.31 -1.95	20.57 0.22 -5.08	17.12 0.22 -2.01	16.86 0.25 0.00	19.58 0.30 0.00	19.41 0.25 0.00	20.98 0.23 0.00	25.82 0.36 0.00	33.48 0.58 0.00	31.93 0.59 -0.28	37.74 0.48 0.00	28.52 0.46 0.00	26.86 0.43 0.00	25.76 0.42 0.00	26.35 0.46 -0.12	25.83 0.41 0.00	24.37 0.40 0.00	23.14 0.41 0.00	22.72 0.32 0.00	25.03 0.27 0.00	21.46 0.16 0.00	16.97 0.19 0.00	15.97 0.08 0.00
UNION___PROCESSING_DRP 323587	30.91 -0.57 0.00	25.49 -0.51 0.00	14.94 -0.32 0.00	14.49 -0.39 0.00	16.14 -0.47 0.00	18.76 -0.52 0.00	18.66 -0.51 0.00	20.10 -0.65 0.00	24.80 -0.67 0.00	31.88 -1.02 0.00	30.19 -0.89 -0.03	36.06 -1.21 0.00	27.06 -1.00 0.00	25.61 -0.82 0.00	24.63 -0.71 0.00	25.06 -0.72 -0.01	24.77 -0.66 0.00	23.37 -0.59 0.00	22.34 -0.38 0.00	22.10 -0.30 0.00	24.39 -0.37 0.00	20.92 -0.38 0.00	16.46 -0.32 0.00	15.59 -0.30 0.00
UPPER HUDSON___HYD 24058	33.73 2.24 0.00	29.63 1.73 -1.89	21.21 1.02 -4.93	17.78 0.94 -1.95	17.67 1.06 0.00	20.53 1.25 0.00	20.36 1.19 0.00	21.91 1.16 0.00	27.13 1.66 0.00	35.34 2.44 0.00	33.70 2.37 -0.28	39.97 2.71 0.00	30.18 2.13 0.00	28.48 2.05 0.00	27.18 1.83 0.00	27.83 1.94 -0.12	27.17 1.74 0.00	25.52 1.55 0.00	24.22 1.50 0.00	23.74 1.34 0.00	26.13 1.37 0.00	22.35 1.05 0.00	17.62 0.84 0.00	16.56 0.67 0.00
UPPER RAQUET___HYD 24056	31.67 0.19 0.00	26.22 0.21 0.00	15.39 0.13 0.00	14.96 0.07 0.00	16.71 0.10 0.00	19.39 0.11 0.00	19.36 0.19 0.00	21.02 0.27 0.00	25.74 0.28 0.00	33.17 0.27 0.00	31.24 0.18 0.00	37.84 0.57 0.00	28.27 0.21 0.00	26.55 0.12 0.00	25.40 0.06 0.00	27.65 0.05 -1.84	31.45 -0.03 -6.05	29.74 -0.10 -5.88	24.40 -0.14 -1.81	22.41 0.01 0.00	24.80 0.05 0.00	21.44 0.14 0.00	16.82 0.04 0.00	16.02 0.13 0.00
VALLEY44_115KV_TB2 355964	31.08 -0.41 0.00	25.67 -0.34 0.00	14.97 -0.30 0.00	14.49 -0.39 0.00	16.16 -0.45 0.00	18.85 -0.43 0.00	18.77 -0.40 0.00	20.16 -0.59 0.00	24.99 -0.48 0.00	32.02 -0.88 0.00	30.32 -0.77 -0.04	35.94 -1.33 0.00	26.93 -1.13 0.00	25.63 -0.80 0.00	24.67 -0.67 0.00	25.02 -0.76 -0.02	24.73 -0.69 0.00	23.26 -0.70 0.00	22.37 -0.36 0.00	22.22 -0.18 0.00	24.62 -0.14 0.00	21.04 -0.26 0.00	16.56 -0.22 0.00	15.71 -0.18 0.00
VALLEY___115KV_TB 1-4 80826	31.94 0.45 0.00	26.36 0.36 0.00	15.51 0.24 0.00	15.22 0.33 0.00	16.96 0.35 0.00	19.70 0.42 0.00	19.60 0.43 0.00	21.22 0.47 0.00	26.16 0.69 0.00	33.94 1.04 0.00	31.80 0.75 0.00	37.84 0.57 0.00	28.50 0.44 0.00	26.75 0.32 0.00	25.51 0.17 0.00	26.05 0.29 0.00	25.82 0.39 0.00	24.47 0.50 0.00	23.26 0.54 0.00	22.85 0.45 0.00	25.16 0.40 0.00	21.59 0.30 0.00	16.99 0.21 0.00	15.96 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.57 1.08 0.00	26.38 0.77 0.40	14.66 0.45 1.05	14.94 0.47 0.42	17.15 0.54 0.00	19.92 0.63 0.00	19.79 0.61 0.00	21.43 0.68 0.00	26.43 0.97 0.00	34.20 1.30 0.00	32.43 1.28 -0.10	38.61 1.34 0.00	29.12 1.06 0.00	27.42 1.00 0.00	26.30 0.96 0.00	26.77 0.96 -0.04	26.42 0.99 0.00	24.95 0.99 0.00	23.74 1.01 0.00	23.35 0.95 0.00	25.76 1.01 0.00	22.06 0.77 0.00	17.38 0.60 0.00	16.40 0.51 0.00
VISCHER___FERRY HYD 24020	32.58 1.10 0.00	28.79 0.81 -1.97	20.93 0.52 -5.14	17.40 0.48 -2.04	17.15 0.54 0.00	19.91 0.63 0.00	19.74 0.57 0.00	21.33 0.58 0.00	26.27 0.81 0.00	34.08 1.18 0.00	32.48 1.15 -0.28	38.40 1.13 0.00	29.01 0.96 0.00	27.34 0.91 0.00	26.22 0.88 0.00	26.87 0.98 -0.12	26.30 0.87 0.00	24.79 0.83 0.00	23.53 0.81 0.00	23.08 0.69 0.00	25.44 0.68 0.00	21.80 0.50 0.00	17.23 0.45 0.00	16.21 0.32 0.00
V_A_10_SYNC_DSASP 323832	29.89 -1.60 0.00	24.70 -1.31 0.00	14.50 -0.77 0.00	14.01 -0.87 0.00	15.59 -1.02 0.00	18.13 -1.15 0.00	18.02 -1.16 0.00	19.28 -1.46 0.00	23.82 -1.65 0.00	30.46 -2.44 0.00	28.89 -2.19 -0.03	34.47 -2.79 0.00	25.88 -2.18 0.00	24.64 -1.79 0.00	23.80 -1.55 0.00	24.18 -1.60 -0.01	23.90 -1.52 0.00	22.45 -1.52 0.00	21.50 -1.22 0.00	21.33 -1.07 0.00	23.57 -1.19 0.00	20.24 -1.06 0.00	15.96 -0.82 0.00	15.17 -0.72 0.00
V_CMM_10_SYNC_DSASP 323787	31.12 -0.37 0.00	25.79 -0.21 0.00	15.15 -0.11 0.00	14.75 -0.14 0.00	16.45 -0.15 0.00	19.08 -0.20 0.00	19.05 -0.13 0.00	20.66 -0.09 0.00	25.25 -0.22 0.00	32.61 -0.29 0.00	30.76 -0.29 0.00	37.21 -0.05 0.00	28.01 -0.05 0.00	26.34 -0.09 0.00	25.22 -0.12 0.00	25.57 -0.20 0.00	25.13 -0.29 0.00	23.60 -0.36 0.00	22.31 -0.41 0.00	22.10 -0.29 0.00	24.54 -0.22 0.00	21.22 -0.08 0.00	16.71 -0.07 0.00	15.90 0.01 0.00
V_CMP_10_SYNC_DSASP 323788	32.38 0.90 0.00	26.63 0.63 0.00	15.66 0.39 0.00	15.19 0.30 0.00	17.01 0.40 0.00	19.67 0.39 0.00	19.59 0.42 0.00	21.39 0.63 0.00	26.37 0.91 0.00	33.89 0.99 0.00	32.05 0.99 0.00	38.71 1.44 0.00	29.06 1.01 0.00	27.02 0.59 0.00	25.59 0.24 0.00	13.87 -0.38 11.52	-13.56 -1.01 37.97	-13.89 -0.99 36.87	10.51 -0.83 11.38	22.32 -0.07 0.00	25.20 0.44 0.00	21.93 0.64 0.00	17.31 0.53 0.00	16.58 0.69 0.00
V_E_10_SYNC_DSASP 323830	33.44 1.96 0.00	27.56 1.55 0.00	16.13 0.86 0.00	15.74 0.85 0.00	17.60 1.00 0.00	20.44 1.16 0.00	20.33 1.16 0.00	22.17 1.42 0.00	27.34 1.87 0.00	35.14 2.24 0.00	33.15 2.02 -0.07	39.59 2.33 0.00	29.30 1.25 0.00	27.79 1.36 0.00	26.81 1.47 0.00	27.46 1.66 -0.03	27.20 1.77 0.00	25.72 1.76 0.00	24.53 1.81 0.00	24.21 1.81 0.00	26.62 1.87 0.00	22.54 1.25 0.00	17.61 0.83 0.00	16.64 0.75 0.00
V_F_30_NSYNC___DSASP 323816	33.22 1.73 0.00	29.23 1.32 -1.90	21.02 0.79 -4.96	17.60 0.75 -1.96	17.46 0.85 0.00	20.28 1.00 0.00	20.13 0.96 0.00	21.74 0.99 0.00	26.81 1.35 0.00	34.83 1.93 0.00	33.19 1.85 -0.28	39.31 2.05 0.00	29.67 1.62 0.00	27.96 1.54 0.00	26.77 1.43 0.00	27.42 1.53 -0.12	26.83 1.41 0.00	25.29 1.32 0.00	24.00 1.28 0.00	23.54 1.15 0.00	25.94 1.18 0.00	22.21 0.91 0.00	17.52 0.74 0.00	16.49 0.60 0.00

V_F_30_SYNC_DSASP 323786	32.12 0.64 0.00	28.38 0.43 -1.94	20.61 0.28 -5.06	17.17 0.28 -2.00	16.93 0.32 0.00	19.66 0.38 0.00	19.50 0.33 0.00	21.08 0.33 0.00	25.94 0.48 0.00	33.65 0.75 0.00	32.08 0.75 -0.28	37.94 0.67 0.00	28.67 0.62 0.00	27.00 0.57 0.00	25.88 0.54 0.00	26.48 0.59 -0.12	25.95 0.53 0.00	24.48 0.52 0.00	23.24 0.52 0.00	22.82 0.42 0.00	25.14 0.39 0.00	21.55 0.26 0.00	17.04 0.26 0.00	16.03 0.14 0.00
V_XM_10_SYNC_DSASP 323789	32.38 0.90 0.00	26.63 0.63 0.00	15.66 0.39 0.00	15.19 0.30 0.00	17.01 0.40 0.00	19.67 0.39 0.00	19.59 0.42 0.00	21.39 0.63 0.00	26.37 0.91 0.00	33.89 0.99 0.00	32.05 0.99 0.00	38.71 1.44 0.00	29.06 1.01 0.00	27.02 0.59 0.00	25.59 0.24 0.00	13.87 -0.38 11.52	-13.56 -1.01 37.97	-13.89 -0.99 36.87	10.51 -0.83 11.38	22.32 -0.07 0.00	25.20 0.44 0.00	21.93 0.64 0.00	17.31 0.53 0.00	16.58 0.69 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.05 1.56 0.00	20.25 1.08 6.84	-1.95 0.62 17.84	8.48 0.66 7.07	17.36 0.75 0.00	20.19 0.91 0.00	20.09 0.92 0.00	21.77 1.02 0.00	26.80 1.34 0.00	34.72 1.82 0.00	33.03 1.77 -0.20	39.02 1.76 0.00	29.58 1.52 0.00	27.83 1.41 0.00	26.71 1.37 0.00	27.15 1.30 -0.08	26.76 1.33 0.00	25.28 1.32 0.00	24.04 1.31 0.00	23.60 1.20 0.00	26.05 1.29 0.00	22.33 1.03 0.00	17.65 0.87 0.00	16.64 0.75 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.41 1.93 0.00	32.49 1.36 -5.13	29.40 0.77 -13.37	20.99 0.81 -5.30	17.53 0.92 0.00	20.34 1.07 0.00	20.22 1.05 0.00	21.92 1.17 0.00	26.97 1.50 0.00	34.92 2.02 0.00	33.23 1.96 -0.21	39.24 1.98 0.00	29.81 1.76 0.00	28.05 1.62 0.00	26.88 1.54 0.00	27.32 1.46 -0.09	26.94 1.51 0.00	25.45 1.48 0.00	24.18 1.46 0.00	23.74 1.34 0.00	26.19 1.43 0.00	22.45 1.15 0.00	17.77 0.99 0.00	16.78 0.89 0.00
W50THST__13_KV_LOAD 356117	33.63 2.14 0.00	32.66 1.53 -5.13	29.50 0.86 -13.37	21.10 0.91 -5.30	17.63 1.03 0.00	20.47 1.19 0.00	20.36 1.19 0.00	22.07 1.32 0.00	27.16 1.70 0.00	35.18 2.28 0.00	33.46 2.18 -0.21	39.51 2.24 0.00	30.03 1.97 0.00	28.24 1.82 0.00	27.06 1.71 0.00	27.49 1.63 -0.09	27.11 1.69 0.00	25.60 1.63 0.00	24.33 1.60 0.00	23.87 1.48 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.88 1.10 0.00	16.87 0.98 0.00
WADING RIVER_IC_1 23522	34.34 2.92 0.06	33.32 2.21 -5.11	29.93 1.33 -13.34	21.40 1.23 -5.28	17.94 1.33 0.00	20.78 1.50 0.00	20.74 1.57 0.00	22.48 1.73 0.00	27.56 2.09 0.00	35.77 2.87 0.00	33.90 2.63 -0.21	39.86 2.59 0.00	30.33 2.28 0.00	28.73 2.30 0.00	27.68 2.34 0.00	27.99 2.13 -0.09	27.52 2.09 0.00	25.96 2.00 0.00	24.76 2.03 0.00	24.10 1.70 0.00	26.67 1.91 0.00	22.83 1.53 0.00	18.22 1.44 0.00	17.15 1.26 0.00
WADING RIVER_IC_2 23547	34.34 2.92 0.06	33.32 2.21 -5.11	29.93 1.33 -13.34	21.40 1.23 -5.28	17.94 1.33 0.00	20.78 1.50 0.00	20.74 1.57 0.00	22.48 1.73 0.00	27.56 2.09 0.00	35.77 2.87 0.00	33.90 2.63 -0.21	39.86 2.59 0.00	30.33 2.28 0.00	28.73 2.30 0.00	27.68 2.34 0.00	27.99 2.13 -0.09	27.52 2.09 0.00	25.96 2.00 0.00	24.76 2.03 0.00	24.10 1.70 0.00	26.67 1.91 0.00	22.83 1.53 0.00	18.22 1.44 0.00	17.15 1.26 0.00
WADING RIVER_IC_3 23601	34.34 2.92 0.06	33.32 2.21 -5.11	29.93 1.33 -13.34	21.40 1.23 -5.28	17.94 1.33 0.00	20.78 1.50 0.00	20.74 1.57 0.00	22.48 1.73 0.00	27.56 2.09 0.00	35.77 2.87 0.00	33.90 2.63 -0.21	39.86 2.59 0.00	30.33 2.28 0.00	28.73 2.30 0.00	27.68 2.34 0.00	27.99 2.13 -0.09	27.52 2.09 0.00	25.96 2.00 0.00	24.76 2.03 0.00	24.10 1.70 0.00	26.67 1.91 0.00	22.83 1.53 0.00	18.22 1.44 0.00	17.15 1.26 0.00
WALDENNY_12_KV_BK2 80841	30.50 -0.99 0.00	25.19 -0.81 0.00	14.76 -0.50 0.00	14.27 -0.62 0.00	15.85 -0.76 0.00	18.46 -0.82 0.00	18.35 -0.82 0.00	19.61 -1.14 0.00	24.24 -1.22 0.00	30.97 -1.93 0.00	29.41 -1.68 -0.04	35.03 -2.24 0.00	26.24 -1.82 0.00	25.02 -1.41 0.00	24.18 -1.16 0.00	24.55 -1.23 -0.02	24.29 -1.14 0.00	22.82 -1.15 0.00	21.90 -0.82 0.00	21.74 -0.66 0.00	24.02 -0.74 0.00	20.60 -0.70 0.00	16.24 -0.55 0.00	15.43 -0.47 0.00
WALDEN__HYDRO 24148	33.09 1.61 0.00	25.50 1.13 1.64	11.64 0.65 4.28	13.87 0.67 1.70	17.37 0.76 0.00	20.21 0.93 0.00	20.08 0.91 0.00	21.78 1.03 0.00	26.83 1.36 0.00	34.77 1.88 0.00	33.07 1.81 -0.20	39.12 1.85 0.00	29.59 1.54 0.00	27.87 1.44 0.00	26.72 1.38 0.00	27.19 1.34 -0.09	26.81 1.38 0.00	25.33 1.37 0.00	24.10 1.37 0.00	23.66 1.26 0.00	26.10 1.34 0.00	22.37 1.07 0.00	17.67 0.89 0.00	16.65 0.76 0.00
WARRENSBURG____ 23737	33.73 2.24 0.00	29.63 1.73 -1.89	21.21 1.02 -4.93	17.78 0.94 -1.95	17.67 1.06 0.00	20.53 1.25 0.00	20.36 1.19 0.00	21.91 1.16 0.00	27.13 1.66 0.00	35.34 2.44 0.00	33.70 2.37 -0.28	39.97 2.71 0.00	30.18 2.13 0.00	28.48 2.05 0.00	27.18 1.83 0.00	27.83 1.94 -0.12	27.17 1.74 0.00	25.52 1.55 0.00	24.22 1.50 0.00	23.74 1.34 0.00	26.13 1.37 0.00	22.35 1.05 0.00	17.62 0.84 0.00	16.56 0.67 0.00
WATERSIDE____6 8 9 23538	33.93 1.99 -0.45	32.54 1.41 -5.12	29.44 0.80 -13.37	21.02 0.84 -5.30	17.56 0.95 0.00	20.37 1.09 0.00	20.27 1.10 0.00	21.97 1.22 0.00	27.02 1.56 0.00	34.99 2.09 0.00	33.28 2.01 -0.21	39.29 2.02 0.00	29.87 1.81 0.00	28.11 1.68 0.00	26.94 1.60 0.00	27.38 1.52 -0.09	27.00 1.57 0.00	25.49 1.52 0.00	24.24 1.51 0.00	23.79 1.39 0.00	26.25 1.49 0.00	22.49 1.20 0.00	17.82 1.04 0.00	16.81 0.91 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.88 0.40 0.00	26.30 0.30 0.00	15.46 0.19 0.00	15.12 0.23 0.00	16.86 0.25 0.00	19.58 0.30 0.00	19.47 0.30 0.00	21.07 0.32 0.00	25.93 0.47 0.00	33.61 0.71 0.00	31.64 0.58 0.00	37.76 0.50 0.00	28.43 0.37 0.00	26.74 0.31 0.00	25.59 0.25 0.00	26.09 0.33 0.00	25.80 0.37 0.00	24.39 0.42 0.00	23.17 0.44 0.00	22.77 0.37 0.00	25.10 0.34 0.00	21.53 0.23 0.00	16.95 0.17 0.00	15.97 0.07 0.00
WATSON____69_KV_BK 1 55734	34.48 3.03 0.04	33.36 2.24 -5.11	29.96 1.36 -13.34	21.41 1.24 -5.28	17.93 1.33 0.00	20.79 1.51 0.00	20.75 1.58 0.00	22.49 1.74 0.00	27.58 2.11 0.00	35.79 2.89 0.00	33.93 2.66 -0.21	39.94 2.68 0.00	30.39 2.33 0.00	28.75 2.32 0.00	27.67 2.33 0.00	28.00 2.13 -0.09	27.48 2.05 0.00	25.89 1.92 0.00	24.69 1.96 0.00	24.05 1.65 0.00	26.64 1.88 0.00	22.82 1.52 0.00	18.22 1.45 0.00	17.17 1.28 0.00
WDELAWARE__HYD 323627	32.81 1.33 0.00	25.88 0.91 1.04	13.06 0.52 2.72	14.35 0.54 1.08	17.23 0.62 0.00	20.04 0.76 0.00	19.94 0.77 0.00	21.67 0.92 0.00	27.12 1.65 0.00	35.13 2.23 0.00	33.41 2.17 -0.18	39.57 2.30 0.00	29.91 1.86 0.00	28.15 1.73 0.00	27.00 1.66 0.00	27.50 1.65 -0.08	27.12 1.70 0.00	25.63 1.67 0.00	24.38 1.65 0.00	23.96 1.57 0.00	26.43 1.68 0.00	22.65 1.35 0.00	17.88 1.10 0.00	16.86 0.97 0.00

WEST BABYLON___IC 23714	34.38 2.89 0.00	33.24 2.12 -5.11	29.89 1.28 -13.34	21.34 1.17 -5.28	17.86 1.26 0.00	20.72 1.44 0.00	20.67 1.50 0.00	22.39 1.64 0.00	27.47 2.00 0.00	35.62 2.73 0.00	33.80 2.53 -0.21	39.81 2.54 0.00	30.27 2.22 0.00	28.63 2.20 0.00	27.55 2.20 0.00	27.88 2.02 -0.09	27.34 1.92 0.00	25.80 1.83 0.00	24.60 1.87 0.00	23.99 1.59 0.00	26.55 1.80 0.00	22.75 1.45 0.00	18.14 1.36 0.00	17.09 1.20 0.00
WEST CANADA___HYD 24049	31.60 0.11 0.00	26.08 0.08 0.00	15.31 0.05 0.00	14.94 0.06 0.00	16.68 0.07 0.00	19.36 0.08 0.00	19.24 0.06 0.00	20.81 0.06 0.00	25.57 0.11 0.00	33.05 0.15 0.00	31.17 0.11 0.00	37.34 0.08 0.00	28.05 0.00 0.00	26.44 0.01 0.00	25.36 0.02 0.00	25.85 0.08 0.00	25.55 0.12 0.00	24.09 0.12 0.00	22.86 0.14 0.00	22.50 0.10 0.00	24.83 0.07 0.00	21.33 0.03 0.00	16.80 0.02 0.00	15.88 -0.01 0.00
WESTERN_NY_WIND 24143	30.85 -0.64 0.00	25.45 -0.56 0.00	14.94 -0.32 0.00	14.44 -0.45 0.00	16.06 -0.55 0.00	18.70 -0.58 0.00	18.60 -0.57 0.00	19.91 -0.84 0.00	24.61 -0.85 0.00	31.51 -1.39 0.00	29.84 -1.25 -0.03	35.57 -1.69 0.00	26.61 -1.45 0.00	25.26 -1.17 0.00	24.42 -0.92 0.00	24.75 -1.04 -0.01	24.45 -0.98 0.00	23.10 -0.87 0.00	22.27 -0.46 0.00	22.10 -0.29 0.00	24.39 -0.37 0.00	20.92 -0.38 0.00	16.48 -0.30 0.00	15.63 -0.26 0.00
WESTOVER___LESR 323668	31.74 0.26 0.00	26.18 0.18 0.00	15.31 0.04 0.00	14.95 0.06 0.00	16.68 0.08 0.00	19.38 0.10 0.00	19.26 0.09 0.00	20.83 0.08 0.00	25.69 0.22 0.00	33.15 0.25 0.00	31.38 0.26 -0.07	37.35 0.09 0.00	28.11 0.05 0.00	26.53 0.10 0.00	25.45 0.11 0.00	25.84 0.05 -0.03	25.50 0.08 0.00	24.09 0.12 0.00	22.95 0.22 0.00	22.66 0.26 0.00	25.03 0.27 0.00	21.40 0.11 0.00	16.85 0.07 0.00	15.94 0.05 0.00
WETHRSFD_WT_PWR 323626	30.62 -0.87 0.00	25.30 -0.71 0.00	14.81 -0.45 0.00	14.34 -0.55 0.00	15.86 -0.75 0.00	18.45 -0.82 0.00	18.38 -0.79 0.00	19.72 -1.03 0.00	24.36 -1.10 0.00	31.25 -1.65 0.00	29.56 -1.54 -0.04	35.08 -2.18 0.00	26.06 -2.00 0.00	24.71 -1.72 0.00	23.75 -1.60 0.00	24.11 -1.68 -0.02	23.84 -1.58 0.00	22.60 -1.37 0.00	21.69 -1.03 0.00	21.62 -0.78 0.00	23.87 -0.89 0.00	20.44 -0.85 0.00	16.13 -0.65 0.00	15.29 -0.60 0.00
WHAVSTOR_138KV_BK127 55557	32.93 1.44 0.00	20.11 0.99 6.88	-2.12 0.57 17.96	8.38 0.61 7.11	17.30 0.69 0.00	20.12 0.84 0.00	20.02 0.85 0.00	21.69 0.94 0.00	26.69 1.22 0.00	34.59 1.69 0.00	32.90 1.64 -0.20	38.86 1.60 0.00	29.46 1.40 0.00	27.73 1.30 0.00	26.60 1.26 0.00	27.04 1.19 -0.08	26.65 1.22 0.00	25.18 1.21 0.00	23.94 1.21 0.00	23.50 1.10 0.00	25.93 1.18 0.00	22.24 0.94 0.00	17.58 0.80 0.00	16.58 0.69 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.93 1.44 0.00	20.11 0.99 6.88	-2.12 0.57 17.96	8.38 0.61 7.11	17.30 0.69 0.00	20.12 0.84 0.00	20.02 0.85 0.00	21.69 0.94 0.00	26.69 1.22 0.00	34.59 1.69 0.00	32.90 1.64 -0.20	38.86 1.60 0.00	29.46 1.40 0.00	27.73 1.30 0.00	26.60 1.26 0.00	27.04 1.19 -0.08	26.65 1.22 0.00	25.18 1.21 0.00	23.94 1.21 0.00	23.50 1.10 0.00	25.93 1.18 0.00	22.24 0.94 0.00	17.58 0.80 0.00	16.58 0.69 0.00
WHITEHAL_115KV_TB1 80871	34.42 2.93 0.00	30.26 2.36 -1.89	21.53 1.32 -4.94	17.98 1.13 -1.96	17.91 1.30 0.00	20.77 1.49 0.00	20.54 1.37 0.00	22.22 1.47 0.00	27.71 2.25 0.00	36.03 3.13 0.00	34.28 2.94 -0.28	40.44 3.18 0.00	30.58 2.52 0.00	29.06 2.63 0.00	28.00 2.66 0.00	28.76 2.87 -0.12	27.97 2.54 0.00	26.22 2.25 0.00	24.80 2.08 0.00	24.17 1.77 0.00	26.59 1.83 0.00	22.76 1.47 0.00	17.99 1.21 0.00	16.88 0.99 0.00
WHITEPLN_13_KV_LOAD 356215	33.42 1.93 0.00	32.67 1.40 -5.26	29.80 0.80 -13.73	21.15 0.82 -5.44	17.54 0.93 0.00	20.38 1.10 0.00	20.27 1.10 0.00	21.97 1.22 0.00	27.04 1.58 0.00	35.05 2.16 0.00	33.37 2.10 -0.21	39.42 2.16 0.00	29.90 1.84 0.00	28.17 1.74 0.00	27.01 1.67 0.00	27.45 1.59 -0.09	27.03 1.61 0.00	25.53 1.57 0.00	24.28 1.55 0.00	23.83 1.43 0.00	26.27 1.52 0.00	22.52 1.22 0.00	17.81 1.03 0.00	16.79 0.89 0.00
WM_FLOYD_69_KV_BK2 356380	34.38 2.96 0.06	33.31 2.19 -5.11	29.93 1.33 -13.34	21.39 1.22 -5.28	17.92 1.32 0.00	20.77 1.49 0.00	20.72 1.55 0.00	22.46 1.71 0.00	27.53 2.06 0.00	35.73 2.83 0.00	33.86 2.59 -0.21	39.80 2.53 0.00	30.29 2.23 0.00	28.69 2.26 0.00	27.65 2.31 0.00	27.96 2.09 -0.09	27.48 2.05 0.00	25.92 1.96 0.00	24.72 1.99 0.00	24.06 1.67 0.00	26.63 1.88 0.00	22.80 1.50 0.00	18.20 1.42 0.00	17.13 1.24 0.00
WOODARD___115KV_TB2 355635	31.40 -0.09 0.00	25.90 -0.11 0.00	15.18 -0.08 0.00	14.79 -0.09 0.00	16.50 -0.11 0.00	19.14 -0.14 0.00	19.03 -0.15 0.00	20.59 -0.16 0.00	25.33 -0.14 0.00	32.69 -0.21 0.00	30.89 -0.19 -0.02	36.95 -0.31 0.00	27.76 -0.29 0.00	26.19 -0.24 0.00	25.13 -0.21 0.00	25.58 -0.20 -0.01	25.28 -0.15 0.00	23.87 -0.10 0.00	22.68 -0.04 0.00	22.37 -0.02 0.00	24.70 -0.06 0.00	21.17 -0.12 0.00	16.65 -0.13 0.00	15.74 -0.15 0.00
YORK___WARBASSE 23770	34.01 2.07 -0.45	32.62 1.49 -5.12	29.49 0.85 -13.37	21.07 0.89 -5.30	17.61 1.00 0.00	20.43 1.15 0.00	20.33 1.16 0.00	22.04 1.29 0.00	27.10 1.63 0.00	35.09 2.19 0.00	33.35 2.08 -0.21	39.38 2.11 0.00	29.96 1.90 0.00	28.21 1.79 0.00	27.03 1.69 0.00	27.47 1.61 -0.09	27.08 1.65 0.00	25.58 1.62 0.00	24.33 1.61 0.00	23.89 1.49 0.00	26.35 1.59 0.00	22.58 1.28 0.00	17.87 1.10 0.00	16.84 0.95 0.00