

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/07/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	21.33	20.52	20.14	19.78	20.16	22.77	29.07	32.25	32.05	31.53	31.20	31.03	30.44	30.40	28.89	29.14	30.32	33.86	37.38	33.41	32.33	28.21	25.73	24.53
24138	0.68	0.56	0.61	0.58	0.47	0.56	1.15	1.83	2.04	1.56	1.60	1.64	1.59	1.75	1.71	1.68	1.77	2.42	2.48	2.25	1.77	1.27	1.01	0.81
	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
74TH STREET_GT_1	21.35	20.56	20.13	19.78	20.35	22.80	29.05	32.25	31.60	31.56	31.17	31.00	30.38	30.35	28.86	29.12	30.26	33.74	37.41	33.41	32.33	28.21	25.75	24.55
24260	0.70	0.60	0.61	0.58	0.67	0.58	1.12	1.83	1.59	1.59	1.57	1.62	1.53	1.69	1.68	1.65	1.71	2.30	2.51	2.24	1.77	1.27	1.04	0.83
	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
74TH STREET_GT_2	21.35	20.56	20.13	19.78	20.35	22.80	29.05	32.25	31.60	31.56	31.17	31.00	30.38	30.35	28.86	29.12	30.26	33.74	37.41	33.41	32.33	28.21	25.75	24.55
24261	0.70	0.60	0.61	0.58	0.67	0.58	1.12	1.83	1.59	1.59	1.57	1.62	1.53	1.69	1.68	1.65	1.71	2.30	2.51	2.24	1.77	1.27	1.04	0.83
	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
ADK HUDSON___FALLS	21.27	20.50	20.08	19.74	20.30	22.91	29.02	31.85	31.24	31.26	30.85	30.53	29.95	29.80	28.18	28.51	29.74	33.04	36.71	32.72	31.93	27.97	25.60	24.50
24011	0.62	0.54	0.55	0.54	0.61	0.69	1.09	1.43	1.23	1.29	1.24	1.15	1.10	1.15	1.01	1.04	1.20	1.60	1.81	1.56	1.38	1.02	0.89	0.78
	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
ADK RESOURCE___RCVRY	21.33	20.54	20.11	19.78	20.31	22.97	29.13	31.94	31.57	31.38	30.97	30.65	30.06	29.89	28.26	28.62	29.89	33.20	36.85	32.81	32.06	28.02	25.68	24.57
23798	0.68	0.58	0.59	0.58	0.63	0.76	1.20	1.52	1.56	1.41	1.36	1.26	1.21	1.23	1.09	1.15	1.34	1.76	1.95	1.65	1.50	1.08	0.96	0.85
	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
ADK S GLENS___FALLS	21.27	20.50	20.08	19.74	20.30	22.91	29.02	31.85	31.24	31.26	30.85	30.53	29.95	29.80	28.18	28.51	29.74	33.04	36.71	32.72	31.93	27.97	25.60	24.50
24028	0.62	0.54	0.55	0.54	0.61	0.69	1.09	1.43	1.23	1.29	1.24	1.15	1.10	1.15	1.01	1.04	1.20	1.60	1.81	1.56	1.38	1.02	0.89	0.78
	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
ADK_NYS___DAM	20.86	20.18	19.76	19.47	19.88	22.51	28.46	31.46	30.91	30.69	30.29	30.00	29.34	29.26	27.77	28.07	29.26	32.60	36.01	32.03	31.26	27.37	25.06	24.10
23527	0.21	0.22	0.24	0.27	0.20	0.29	0.53	1.03	0.90	0.72	0.68	0.62	0.49	0.60	0.60	0.60	0.71	1.16	1.12	0.87	0.70	0.43	0.35	0.38
	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
AIR_PRODUCTS___DRP	21.06	20.36	19.92	19.61	20.14	22.66	28.60	31.46	30.82	30.84	30.43	30.18	29.57	29.43	27.94	28.24	29.40	32.64	36.19	32.28	31.45	27.56	25.26	24.24
24190	0.41	0.40	0.39	0.40	0.45	0.44	0.67	1.03	0.81	0.87	0.83	0.79	0.72	0.77	0.76	0.77	0.86	1.19	1.29	1.12	0.89	0.62	0.54	0.52
	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
AKWESSNE_115KV_BK	20.55	19.86	19.43	19.11	19.57	22.11	27.73	29.91	29.86	29.79	29.43	29.24	28.71	28.51	26.99	27.28	28.32	30.84	34.13	30.51	30.28	26.81	24.71	23.72
355683	-0.10	-0.10	-0.10	-0.10	-0.12	-0.11	-0.20	-0.52	-0.15	-0.18	-0.18	-0.15	-0.14	-0.14	-0.19	-0.19	-0.23	-0.60	-0.77	-0.65	-0.28	-0.13	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	0.00	0.00
ALBANY_1_SOLAR	21.25	20.54	20.11	19.80	20.27	22.88	28.85	31.64	31.18	30.99	30.55	30.27	29.69	29.51	27.99	28.32	29.52	32.79	36.36	32.41	31.63	27.72	25.43	24.43
323833	0.60	0.58	0.59	0.60	0.59	0.67	0.92	1.22	1.17	1.02	0.95	0.88	0.84	0.86	0.81	0.85	0.97	1.35	1.47	1.25	1.07	0.78	0.72	0.71
	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_2_SOLAR	21.25	20.54	20.11	19.80	20.27	22.88	28.85	31.61	31.18	30.99	30.55	30.27	29.69	29.51	27.96	28.29	29.52	32.76	36.33	32.41	31.63	27.72	25.43	24.43
323834	0.60	0.58	0.59	0.60	0.59	0.67	0.92	1.19	1.17	1.02	0.95	0.88	0.84	0.86	0.79	0.82	0.97	1.32	1.43	1.25	1.07	0.78	0.72	0.71
	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	21.06	20.36	19.92	19.61	20.14	22.66	28.60	31.46	30.82	30.84	30.43	30.18	29.57	29.43	27.94	28.24	29.40	32.64	36.19	32.28	31.45	27.56	25.26	24.24
23571	0.41	0.40	0.39	0.40	0.45	0.44	0.67	1.03	0.81	0.87	0.83	0.79	0.72	0.77	0.76	0.77	0.86	1.19	1.29	1.12	0.89	0.62	0.54	0.52
	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___2 23572	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	30.82 0.81 0.00	30.84 0.87 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.64 1.19 0.00	36.19 1.29 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
ALBANY___3 23573	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	30.82 0.81 0.00	30.84 0.87 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.64 1.19 0.00	36.19 1.29 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
ALBANY___4 23574	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	30.82 0.81 0.00	30.84 0.87 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.64 1.19 0.00	36.19 1.29 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
ALBANY___LFGE 323615	21.19 0.54 0.00	20.46 0.50 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.18 0.49 0.00	22.80 0.58 0.00	28.77 0.84 0.00	31.64 1.22 0.00	31.24 1.23 0.00	31.02 1.05 0.00	30.64 1.04 0.00	30.38 1.00 0.00	29.77 0.92 0.00	29.63 0.97 0.00	28.10 0.92 0.00	28.43 0.96 0.00	29.60 1.06 0.00	32.89 1.45 0.00	36.43 1.53 0.00	32.44 1.28 0.00	31.63 1.07 0.00	27.70 0.75 0.00	25.38 0.67 0.00	24.38 0.66 0.00
ALCOA_PA_115KV_PL-6C 55860	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.24 0.04 0.00	19.68 0.00 0.00	22.29 0.07 0.00	27.85 -0.08 0.00	30.06 -0.37 0.00	29.98 -0.03 0.00	29.91 -0.06 0.00	29.58 -0.03 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.09 -0.08 0.00	27.33 -0.14 0.00	28.37 -0.17 0.00	30.91 -0.53 0.00	34.24 -0.66 0.00	30.60 -0.56 0.00	30.41 -0.15 0.00	26.92 -0.03 0.00	24.91 0.20 0.00	23.91 0.19 0.00
ALCOA_RYNLDS___DRP 24188	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.24 0.04 0.00	19.68 0.00 0.00	22.29 0.07 0.00	27.85 -0.08 0.00	30.06 -0.37 0.00	29.98 -0.03 0.00	29.91 -0.06 0.00	29.58 -0.03 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.09 -0.08 0.00	27.33 -0.14 0.00	28.37 -0.17 0.00	30.91 -0.53 0.00	34.24 -0.66 0.00	30.60 -0.56 0.00	30.41 -0.15 0.00	26.92 -0.03 0.00	24.91 0.20 0.00	23.91 0.19 0.00
ALCOA___DSASP 323711	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.24 0.04 0.00	19.67 -0.02 0.00	22.29 0.07 0.00	27.85 -0.08 0.00	30.06 -0.36 0.00	29.62 -0.39 0.00	29.88 -0.09 0.00	29.58 -0.03 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.07 -0.11 0.00	27.33 -0.14 0.00	28.32 -0.23 0.00	30.84 -0.60 0.00	34.23 -0.66 0.00	30.60 -0.56 0.00	30.41 -0.15 0.00	26.92 -0.03 0.00	24.91 0.20 0.00	23.91 0.19 0.00
ALLEGHENY___COGEN 23514	21.17 0.52 0.00	20.50 0.54 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.39 0.71 0.00	23.04 0.82 0.00	28.77 0.84 0.00	31.21 0.79 0.00	30.37 0.36 0.00	29.67 -0.30 0.00	29.16 -0.44 0.00	28.74 -0.65 0.00	28.36 -0.49 0.00	28.02 -0.63 0.00	26.60 -0.57 0.00	26.89 -0.58 0.00	28.26 -0.29 0.00	31.66 0.22 0.00	35.70 0.80 0.00	32.41 1.25 0.00	31.29 0.73 0.00	27.67 0.73 0.00	25.36 0.64 0.00	24.46 0.74 0.00
ALTAMONT_115KV_TB 2 55880	20.94 0.29 0.00	20.24 0.28 0.00	19.80 0.27 0.00	19.49 0.29 0.00	20.00 0.31 0.00	22.53 0.31 0.00	28.43 0.50 0.00	31.24 0.82 0.00	30.61 0.60 0.00	30.60 0.63 0.00	30.20 0.59 0.00	29.94 0.56 0.00	29.37 0.52 0.00	29.23 0.57 0.00	27.75 0.57 0.00	28.04 0.58 0.00	29.17 0.63 0.00	32.38 0.94 0.00	35.95 1.05 0.00	32.07 0.90 0.00	31.26 0.70 0.00	27.43 0.48 0.00	25.11 0.40 0.00	24.10 0.38 0.00
ALTONA_WT_PWR 323606	20.63 -0.02 0.00	19.92 -0.04 0.00	19.45 -0.08 0.00	19.15 -0.06 0.00	19.57 -0.12 0.00	22.15 -0.07 0.00	27.57 -0.36 0.00	29.75 -0.67 0.00	29.35 -0.66 0.00	29.61 -0.36 0.00	29.31 -0.30 0.00	29.21 -0.18 0.00	28.68 -0.17 0.00	28.46 -0.20 0.00	26.90 -0.27 0.00	27.22 -0.25 0.00	28.23 -0.31 0.00	30.72 -0.72 0.00	34.06 -0.84 0.00	30.39 -0.78 0.00	30.19 -0.37 0.00	26.67 -0.27 0.00	24.91 0.20 0.00	23.93 0.21 0.00
AMERICAN_REF_FUEL 24010	19.45 -1.20 0.00	18.84 -1.12 0.00	18.34 -1.19 0.00	18.01 -1.19 0.00	18.82 -0.87 0.00	20.73 -1.49 0.00	25.64 -2.29 0.00	27.68 -2.74 0.00	27.25 -2.76 0.00	26.94 -3.03 0.00	26.47 -3.14 0.00	26.24 -3.14 0.00	26.02 -2.83 0.00	25.33 -3.32 0.00	24.21 -2.96 0.00	24.34 -3.13 0.00	25.78 -2.77 0.00	28.04 -3.40 0.00	31.30 -3.59 0.00	28.39 -2.77 0.00	27.23 -3.33 0.00	24.41 -2.53 0.00	22.74 -1.98 0.00	22.30 -1.42 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.22 -0.43 0.00	19.60 -0.36 0.00	19.12 -0.41 0.00	18.76 -0.44 0.00	19.63 -0.06 0.00	21.75 -0.47 0.00	27.12 -0.81 0.00	29.33 -1.09 0.00	29.02 -0.99 0.00	28.62 -1.35 0.00	28.21 -1.39 0.00	28.03 -1.35 0.00	27.75 -1.10 0.00	27.08 -1.58 0.00	25.84 -1.33 0.00	25.93 -1.54 0.00	27.40 -1.14 0.00	29.87 -1.57 0.00	33.33 -1.57 0.00	30.14 -1.03 0.00	28.82 -1.74 0.00	25.86 -1.08 0.00	23.95 -0.77 0.00	23.46 -0.26 0.00
ARTHUR KILL_GT_1 23520	21.39 0.74 0.00	20.58 0.62 0.00	20.17 0.64 0.00	19.80 0.60 0.00	20.20 0.51 0.00	22.66 0.44 0.00	28.85 0.92 0.00	31.87 1.46 0.01	31.71 1.71 0.01	31.16 1.20 0.01	30.84 1.24 0.01	30.67 1.29 0.01	30.05 1.21 0.01	30.08 1.43 0.01	28.55 1.39 0.01	28.83 1.37 0.01	29.99 1.46 0.01	33.66 2.23 0.01	35.75 2.51 1.66	33.19 2.02 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.65 0.94 0.00	24.76 1.04 0.00
ARTHUR_KILL_2 23512	21.35 0.70 0.00	20.52 0.56 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.14 0.45 0.00	22.60 0.38 0.00	28.77 0.84 0.00	31.81 1.40 0.01	31.62 1.62 0.01	31.07 1.11 0.01	30.75 1.15 0.01	30.61 1.23 0.01	30.00 1.16 0.01	29.99 1.35 0.01	28.50 1.33 0.01	28.75 1.29 0.01	29.91 1.37 0.01	33.57 2.14 0.01	35.64 2.41 1.66	33.10 1.93 0.00	32.06 1.50 0.00	27.99 1.05 0.00	25.58 0.86 0.00	24.72 1.00 0.00
ARTHUR_KILL_3 23513	21.11 0.45 0.00	20.30 0.34 0.00	19.94 0.41 0.00	19.59 0.38 0.00	19.96 0.28 0.00	22.53 0.31 0.00	28.77 0.84 0.00	31.91 1.49 0.00	31.69 1.68 0.00	31.17 1.20 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.09 1.24 0.00	30.06 1.40 0.00	28.59 1.41 0.00	28.84 1.37 0.00	30.00 1.46 0.00	33.45 2.01 0.00	35.27 2.02 1.66	33.03 1.87 0.00	32.00 1.44 0.00	27.94 1.00 0.00	25.46 0.74 0.00	24.27 0.55 0.00

ARTHUR_KILL_COGEN 323718	21.39 0.74 0.00	20.58 0.62 0.00	20.17 0.64 0.00	19.80 0.60 0.00	20.20 0.51 0.00	22.66 0.44 0.00	28.85 0.92 0.00	31.87 1.46 0.01	31.71 1.71 0.01	31.16 1.20 0.01	30.84 1.24 0.01	30.67 1.29 0.01	30.05 1.21 0.01	30.08 1.43 0.01	28.55 1.39 0.01	28.83 1.37 0.01	29.99 1.46 0.01	33.66 2.23 0.01	35.75 2.51 1.66	33.19 2.02 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.65 0.94 0.00	24.76 1.04 0.00
ASHOKAN____ 23654	21.35 0.70 0.00	20.58 0.62 0.00	20.15 0.62 0.00	19.82 0.61 0.00	20.27 0.59 0.00	22.86 0.64 0.00	29.07 1.15 0.00	31.85 1.43 0.00	31.39 1.38 0.00	30.99 1.02 0.00	30.46 0.86 0.00	30.18 0.79 0.00	29.54 0.69 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.29 0.82 0.00	29.66 1.11 0.00	33.11 1.67 0.00	36.89 1.99 0.00	32.97 1.81 0.00	32.03 1.47 0.00	27.89 0.94 0.00	25.53 0.81 0.00	24.48 0.76 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.27 0.62 0.00	20.46 0.50 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.06 0.37 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.79 1.37 0.00	31.56 1.56 0.01	31.04 1.08 0.01	30.75 1.15 0.01	30.58 1.21 0.01	29.97 1.12 0.01	29.97 1.32 0.01	28.50 1.33 0.01	28.75 1.29 0.01	29.88 1.34 0.01	33.45 2.01 0.00	37.06 2.16 0.00	32.97 1.81 0.00	31.94 1.38 0.00	27.97 1.02 0.00	25.51 0.79 0.00	24.36 0.64 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.27 0.62 0.00	20.46 0.50 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.06 0.37 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.79 1.37 0.00	31.56 1.56 0.01	31.04 1.08 0.01	30.75 1.15 0.01	30.58 1.21 0.01	29.97 1.12 0.01	29.97 1.32 0.01	28.50 1.33 0.01	28.75 1.29 0.01	29.88 1.34 0.01	33.45 2.01 0.00	37.06 2.16 0.00	32.97 1.81 0.00	31.94 1.38 0.00	27.97 1.02 0.00	25.51 0.79 0.00	24.36 0.64 0.00
ASTORIA_GT2_1 24094	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT2_2 24095	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT2_3 24096	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT2_4 24097	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT3_1 24098	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT3_2 24099	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT3_3 24100	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT3_4 24101	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT4_1 24102	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT4_2 24103	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT4_3 24104	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00

ASTORIA_GT4_4 24105	21.29 0.64 0.00	20.46 0.50 0.00	20.13 0.61 0.00	19.76 0.56 0.00	20.35 0.67 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.82 1.40 0.00	31.21 1.20 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.79 1.32 0.00	29.86 1.31 0.00	33.42 1.98 0.00	37.13 2.23 0.00	33.06 1.90 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
ASTORIA_GT_1 23523	21.31 0.66 0.00	20.50 0.54 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.10 0.41 0.00	22.64 0.42 0.00	28.80 0.87 0.00	31.85 1.43 0.00	31.65 1.65 0.01	31.10 1.14 0.01	30.81 1.21 0.01	30.64 1.26 0.01	30.03 1.18 0.01	30.02 1.38 0.01	28.55 1.39 0.01	28.81 1.35 0.01	29.94 1.40 0.01	33.55 2.11 0.00	37.17 2.27 0.00	33.06 1.90 0.00	32.00 1.44 0.00	28.02 1.08 0.00	25.56 0.84 0.00	24.41 0.69 0.00
ASTORIA_GT_10 24110	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.31 2.41 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.46 0.74 0.00
ASTORIA_GT_11 24225	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.31 2.41 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.46 0.74 0.00
ASTORIA_GT_12 24226	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.31 2.41 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.46 0.74 0.00
ASTORIA_GT_13 24227	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.31 2.41 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.46 0.74 0.00
ASTORIA_GT_5 24106	21.31 0.66 0.00	20.50 0.54 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.64 0.42 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.27 1.26 0.00	31.20 1.23 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.84 1.37 0.00	29.92 1.37 0.00	33.45 2.01 0.00	37.20 2.30 0.00	33.13 1.96 0.00	32.00 1.44 0.00	28.02 1.08 0.00	25.58 0.87 0.00	24.41 0.69 0.00
ASTORIA_GT_7 24107	21.31 0.66 0.00	20.50 0.54 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.64 0.42 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.27 1.26 0.00	31.20 1.23 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.84 1.37 0.00	29.92 1.37 0.00	33.45 2.01 0.00	37.20 2.30 0.00	33.13 1.96 0.00	32.00 1.44 0.00	28.02 1.08 0.00	25.58 0.87 0.00	24.41 0.69 0.00
ASTORIA_GT_8 24108	21.31 0.66 0.00	20.50 0.54 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.64 0.42 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.27 1.26 0.00	31.20 1.23 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.84 1.37 0.00	29.92 1.37 0.00	33.45 2.01 0.00	37.20 2.30 0.00	33.13 1.96 0.00	32.00 1.44 0.00	28.02 1.08 0.00	25.58 0.87 0.00	24.41 0.69 0.00
ASTORIA___2 24149	21.29 0.64 0.00	20.46 0.50 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.08 0.39 0.00	22.60 0.38 0.00	28.74 0.81 0.00	31.79 1.37 0.00	31.59 1.59 0.01	31.07 1.11 0.01	30.75 1.15 0.01	30.58 1.21 0.01	30.00 1.16 0.01	29.97 1.32 0.01	28.50 1.33 0.01	28.75 1.29 0.01	29.91 1.37 0.01	33.48 2.04 0.00	37.10 2.20 0.00	33.00 1.84 0.00	31.94 1.38 0.00	27.99 1.05 0.00	25.51 0.79 0.00	24.36 0.64 0.00
ASTORIA___3 23516	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.10 0.41 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.81 1.80 0.00	31.26 1.29 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.92 1.45 0.00	30.09 1.54 0.00	33.64 2.20 0.00	37.27 2.37 0.00	33.16 2.00 0.00	32.12 1.56 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.46 0.74 0.00
ASTORIA___4 23517	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.31 2.41 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.46 0.74 0.00
ASTORIA___5 23518	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.10 0.41 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.81 1.80 0.00	31.26 1.29 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.92 1.45 0.00	30.09 1.54 0.00	33.64 2.20 0.00	37.27 2.37 0.00	33.16 2.00 0.00	32.12 1.56 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.46 0.74 0.00
AST_ENERGY_2_CC3 323677	21.19 0.54 0.00	20.38 0.42 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.04 0.35 0.00	22.62 0.40 0.00	28.85 0.92 0.00	32.00 1.58 0.00	31.78 1.77 0.00	31.26 1.29 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.64 1.47 0.00	28.92 1.45 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.10 2.20 0.00	33.13 1.96 0.00	32.09 1.53 0.00	28.02 1.08 0.00	25.56 0.84 0.00	24.36 0.64 0.00
AST_ENERGY_2_CC4 323678	21.19 0.54 0.00	20.38 0.42 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.04 0.35 0.00	22.62 0.40 0.00	28.85 0.92 0.00	32.00 1.58 0.00	31.78 1.77 0.00	31.26 1.29 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.64 1.47 0.00	28.92 1.45 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.10 2.20 0.00	33.13 1.96 0.00	32.09 1.53 0.00	28.02 1.08 0.00	25.56 0.84 0.00	24.36 0.64 0.00

ATHENS_STG_1 23668	20.92 0.27 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.45 0.25 0.00	19.90 0.22 0.00	22.46 0.24 0.00	28.43 0.50 0.00	31.31 0.88 0.00	30.94 0.93 0.00	30.66 0.69 0.00	30.29 0.68 0.00	30.06 0.68 0.00	29.46 0.61 0.00	29.34 0.69 0.00	27.88 0.71 0.00	28.18 0.71 0.00	29.32 0.77 0.00	32.57 1.13 0.00	36.09 1.19 0.00	32.19 1.03 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.11 0.39 0.00	24.05 0.33 0.00
ATHENS_STG_2 23670	20.92 0.27 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.45 0.25 0.00	19.90 0.22 0.00	22.46 0.24 0.00	28.43 0.50 0.00	31.31 0.88 0.00	30.94 0.93 0.00	30.66 0.69 0.00	30.29 0.68 0.00	30.06 0.68 0.00	29.46 0.61 0.00	29.34 0.69 0.00	27.88 0.71 0.00	28.18 0.71 0.00	29.32 0.77 0.00	32.57 1.13 0.00	36.09 1.19 0.00	32.19 1.03 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.11 0.39 0.00	24.05 0.33 0.00
ATHENS_STG_3 23677	20.92 0.27 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.45 0.25 0.00	19.90 0.22 0.00	22.46 0.24 0.00	28.43 0.50 0.00	31.31 0.88 0.00	30.94 0.93 0.00	30.66 0.69 0.00	30.29 0.68 0.00	30.06 0.68 0.00	29.46 0.61 0.00	29.34 0.69 0.00	27.88 0.71 0.00	28.18 0.71 0.00	29.32 0.77 0.00	32.57 1.13 0.00	36.09 1.19 0.00	32.19 1.03 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.11 0.39 0.00	24.05 0.33 0.00
AUBURN___LFGE 323710	20.75 0.10 0.00	20.10 0.14 0.00	19.63 0.10 0.00	19.30 0.10 0.00	19.74 0.06 0.00	22.44 0.22 0.00	28.12 0.20 0.00	30.73 0.30 0.00	30.04 0.03 0.00	29.94 -0.03 0.00	29.63 0.03 0.00	29.39 0.00 0.00	28.85 0.00 0.00	28.57 -0.09 0.00	27.07 -0.11 0.00	27.33 -0.14 0.00	28.52 -0.03 0.00	31.50 0.06 0.00	35.18 0.28 0.00	31.47 0.31 0.00	30.62 0.06 0.00	27.02 0.08 0.00	24.69 -0.02 0.00	23.77 0.05 0.00
BABYLON_RES_REC 323704	21.48 0.83 0.00	20.60 0.64 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.27 0.59 0.00	22.82 0.60 0.00	29.41 1.48 0.00	32.58 2.16 0.00	32.20 2.19 0.00	31.80 1.83 0.00	31.29 1.69 0.00	31.21 1.82 0.00	30.44 1.59 0.00	30.46 1.81 0.00	29.11 1.93 0.00	29.53 2.06 0.00	32.13 2.20 -1.39	34.24 2.80 0.00	38.42 3.10 -0.42	33.72 2.56 0.00	32.70 2.14 0.00	28.76 1.78 -0.04	26.30 1.46 -0.13	25.01 1.28 -0.01
BABYLON___69_KV_BK2 356345	21.64 0.99 0.00	20.76 0.80 0.00	20.29 0.76 0.00	19.97 0.77 0.00	20.63 0.94 0.00	23.29 1.07 0.00	29.66 1.73 0.00	32.92 2.49 0.00	32.02 2.01 0.00	32.10 2.13 0.00	31.59 1.98 0.00	31.47 2.09 0.00	30.73 1.88 0.00	30.72 2.06 0.00	29.40 2.23 0.00	29.72 2.25 0.00	32.39 2.45 -1.39	34.49 3.05 0.00	38.81 3.49 -0.42	34.09 2.93 0.00	33.00 2.44 0.00	29.03 2.05 -0.04	26.56 1.73 -0.12	25.25 1.52 -0.01
BALL_HILL_WT_PWR 323825	20.20 -0.45 0.00	19.54 -0.42 0.00	19.04 -0.49 0.00	18.70 -0.50 0.00	19.55 -0.14 0.00	21.64 -0.58 0.00	26.90 -1.03 0.00	29.05 -1.37 0.00	28.69 -1.32 0.00	28.29 -1.68 0.00	27.83 -1.78 0.00	27.65 -1.73 0.00	27.38 -1.47 0.00	26.68 -1.98 0.00	25.46 -1.71 0.00	25.60 -1.87 0.00	27.06 -1.49 0.00	29.49 -1.95 0.00	32.91 -1.99 0.00	29.82 -1.34 0.00	28.57 -1.99 0.00	25.62 -1.32 0.00	23.75 -0.96 0.00	23.27 -0.45 0.00
BARON_WINDS___WT_PWR 323822	20.86 0.21 0.00	20.18 0.22 0.00	19.76 0.24 0.00	19.44 0.23 0.00	20.04 0.35 0.00	22.62 0.40 0.00	28.35 0.42 0.00	30.91 0.49 0.00	30.46 0.45 0.00	30.03 0.06 0.00	29.63 0.03 0.00	29.44 0.06 0.00	29.00 0.14 0.00	28.65 0.00 0.00	27.15 -0.03 0.00	27.44 -0.03 0.00	28.72 0.17 0.00	31.75 0.31 0.00	35.49 0.59 0.00	31.91 0.75 0.00	30.83 0.27 0.00	27.29 0.35 0.00	25.01 0.30 0.00	24.17 0.45 0.00
BARRETT_IC_1 23704	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_10 23701	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_11 23702	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_12 23703	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_2 23705	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_3 23706	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_4 23707	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07

BARRETT_IC_5 23708	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_6 23709	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_7 23710	21.44 0.78 0.00	20.58 0.62 0.00	20.13 0.61 0.00	19.80 0.60 0.00	20.43 0.75 0.00	23.00 0.78 0.00	29.27 1.34 0.00	32.40 1.98 0.00	31.63 1.62 0.00	31.68 1.71 0.00	31.20 1.60 0.00	31.06 1.67 0.00	30.41 1.56 0.00	30.37 1.72 0.00	29.02 1.85 0.00	29.31 1.84 0.00	31.85 1.91 -1.39	33.77 2.33 0.00	38.04 2.72 -0.42	33.50 2.34 0.00	32.45 1.89 0.00	28.52 1.54 -0.04	27.27 1.19 -1.37	24.86 1.07 -0.07
BARRETT_IC_8 23711	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT_IC_9 23700	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT___1 23545	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BARRETT___2 23546	21.44 0.78 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.83 0.60 -0.01	29.28 1.34 -0.01	32.37 1.95 0.00	32.05 2.04 0.00	31.65 1.68 0.00	31.17 1.57 0.00	31.06 1.67 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.98 1.79 -0.01	29.34 1.87 -0.01	31.88 1.94 -1.39	33.83 2.39 0.00	38.00 2.69 -0.42	33.44 2.27 0.00	32.45 1.90 0.00	28.52 1.53 -0.05	27.25 1.16 -1.37	24.86 1.07 -0.07
BATAVIA__115KV_TB1 55881	20.20 -0.45 0.00	19.56 -0.40 0.00	19.04 -0.49 0.00	18.70 -0.50 0.00	18.98 -0.71 0.00	21.57 -0.64 0.00	26.95 -0.98 0.00	29.11 -1.31 0.00	28.21 -1.80 0.00	27.96 -2.01 0.00	27.80 -1.81 0.00	27.53 -1.85 0.00	27.18 -1.67 0.00	26.62 -2.03 0.00	25.27 -1.90 0.00	25.44 -2.03 0.00	26.66 -1.88 0.00	29.33 -2.11 0.00	33.15 -1.74 0.00	29.70 -1.46 0.00	28.76 -1.80 0.00	25.68 -1.27 0.00	23.63 -1.09 0.00	23.18 -0.55 0.00
BAYONEEC___CTG1 323682	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG10 323750	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG2 323683	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG3 323684	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG4 323685	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG5 323686	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG6 323687	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00

BAYONEEC___CTG7 323688	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG8 323689	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BAYONEEC___CTG9 323749	21.21 0.56 0.00	20.40 0.44 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.83 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.24 -0.25	33.16 2.00 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BEACON___LESR 323632	21.33 0.68 0.00	20.60 0.64 0.00	20.15 0.62 0.00	19.82 0.61 0.00	20.31 0.63 0.00	22.95 0.73 0.00	28.96 1.03 0.00	31.82 1.40 0.00	31.45 1.44 0.00	31.23 1.26 0.00	30.85 1.24 0.00	30.56 1.18 0.00	29.95 1.10 0.00	29.80 1.15 0.00	28.23 1.06 0.00	28.59 1.13 0.00	29.77 1.23 0.00	33.11 1.67 0.00	36.64 1.74 0.00	32.63 1.47 0.00	31.81 1.25 0.00	27.89 0.94 0.00	25.53 0.81 0.00	24.50 0.78 0.00
BEAVER RIVER___HYD 24048	20.57 -0.08 0.00	19.90 -0.06 0.00	19.47 -0.06 0.00	18.99 -0.21 0.00	19.49 -0.20 0.00	22.20 -0.02 0.00	27.90 -0.03 0.00	30.39 -0.03 0.00	29.71 -0.30 0.00	29.61 -0.36 0.00	29.28 -0.33 0.00	29.00 -0.38 0.00	28.62 -0.23 0.00	28.37 -0.29 0.00	26.77 -0.41 0.00	27.06 -0.41 0.00	28.23 -0.31 0.00	31.32 -0.13 0.00	35.00 0.11 0.00	31.41 0.25 0.00	30.80 0.24 0.00	27.13 0.19 0.00	24.91 0.20 0.00	23.79 0.07 0.00
BEEBEE_GT_13 23619	20.20 -0.45 0.00	19.54 -0.42 0.00	19.06 -0.47 0.00	18.70 -0.50 0.00	19.05 -0.63 0.00	21.66 -0.56 0.00	27.06 -0.87 0.00	29.42 -1.00 0.00	28.66 -1.35 0.00	28.47 -1.50 0.00	28.27 -1.33 0.00	28.03 -1.35 0.00	27.61 -1.24 0.00	27.16 -1.49 0.00	25.74 -1.44 0.00	25.98 -1.48 0.00	27.15 -1.40 0.00	29.93 -1.51 0.00	33.61 -1.29 0.00	30.04 -1.12 0.00	29.18 -1.38 0.00	25.92 -1.02 0.00	23.80 -0.91 0.00	23.15 -0.57 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.44 0.78 0.00	20.62 0.66 0.00	20.21 0.68 0.00	19.84 0.63 0.00	20.43 0.75 0.00	22.77 0.56 0.00	29.05 1.12 0.00	32.22 1.79 0.00	31.60 1.59 0.00	31.53 1.56 0.00	31.14 1.54 0.00	30.97 1.59 0.00	30.38 1.53 0.00	30.37 1.72 0.00	28.86 1.68 0.00	29.12 1.65 0.00	30.23 1.68 0.00	33.86 2.42 0.00	38.00 2.86 -0.24	33.53 2.37 0.00	32.42 1.86 0.00	28.26 1.32 0.00	25.80 1.09 0.00	24.69 0.97 0.00
BETHLEHEM___GRP 23843	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	30.82 0.81 0.00	30.84 0.87 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.64 1.19 0.00	36.19 1.29 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
BETHLEHEM___GS1 323560	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	31.03 1.02 0.00	30.81 0.84 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.67 1.22 0.00	36.19 1.29 0.00	32.25 1.09 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.23 0.52 0.00	24.24 0.52 0.00
BETHLEHEM___GS2 323561	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	31.03 1.02 0.00	30.81 0.84 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.67 1.22 0.00	36.19 1.29 0.00	32.25 1.09 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.23 0.52 0.00	24.24 0.52 0.00
BETHLEHEM___GS3 323562	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	31.03 1.02 0.00	30.81 0.84 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.94 0.76 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.67 1.22 0.00	36.19 1.29 0.00	32.25 1.09 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.23 0.52 0.00	24.24 0.52 0.00
BETHLEHEM___STEEL 23779	20.11 -0.54 0.00	19.48 -0.48 0.00	18.96 -0.57 0.00	18.63 -0.58 0.00	18.90 -0.79 0.00	21.42 -0.80 0.00	26.73 -1.20 0.00	28.78 -1.64 0.00	27.82 -2.19 0.00	27.75 -2.22 0.00	27.62 -1.98 0.00	27.45 -1.94 0.00	27.12 -1.73 0.00	26.42 -2.24 0.00	25.25 -1.93 0.00	25.35 -2.12 0.00	26.52 -2.03 0.00	29.02 -2.42 0.00	32.66 -2.23 0.00	29.39 -1.78 0.00	28.39 -2.17 0.00	25.46 -1.48 0.00	23.48 -1.24 0.00	23.18 -0.55 0.00
BETHLHEM_115KV_TB1 79974	21.08 0.43 0.00	20.36 0.40 0.00	19.94 0.41 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.69 0.47 0.00	28.63 0.70 0.00	31.49 1.06 0.00	30.82 0.81 0.00	30.87 0.90 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.60 0.75 0.00	29.46 0.80 0.00	27.94 0.76 0.00	28.26 0.80 0.00	29.40 0.86 0.00	32.67 1.23 0.00	36.22 1.33 0.00	32.28 1.12 0.00	31.48 0.92 0.00	27.59 0.65 0.00	25.28 0.57 0.00	24.27 0.55 0.00
BETHPAGE_CC_5 323564	21.48 0.83 0.00	20.64 0.68 0.00	20.17 0.64 0.00	19.84 0.63 0.00	20.30 0.61 0.00	22.84 0.62 0.00	29.38 1.45 0.00	32.58 2.16 0.00	32.23 2.22 0.00	31.83 1.86 0.00	31.38 1.78 0.00	31.29 1.91 0.00	30.55 1.70 0.00	30.57 1.92 0.00	29.19 2.01 0.00	29.58 2.12 0.00	32.16 2.23 -1.39	34.27 2.83 0.00	38.39 3.07 -0.42	33.75 2.59 0.00	32.70 2.14 0.00	28.76 1.78 -0.04	26.32 1.43 -0.17	25.01 1.28 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.20 -0.45 0.00	19.54 -0.42 0.00	19.04 -0.49 0.00	18.69 -0.52 0.00	18.98 -0.71 0.00	21.49 -0.73 0.00	26.84 -1.09 0.00	28.90 -1.52 0.00	27.94 -2.07 0.00	27.87 -2.10 0.00	27.74 -1.87 0.00	27.56 -1.82 0.00	27.21 -1.64 0.00	26.56 -2.09 0.00	25.36 -1.82 0.00	25.49 -1.98 0.00	26.66 -1.88 0.00	29.18 -2.26 0.00	32.80 -2.09 0.00	29.51 -1.65 0.00	28.51 -2.05 0.00	25.57 -1.37 0.00	23.55 -1.16 0.00	23.27 -0.45 0.00

BINGHAMTON___COGEN 23790	20.96 0.31 0.00	20.28 0.32 0.00	19.82 0.29 0.00	19.47 0.27 0.00	19.94 0.26 0.00	22.62 0.40 0.00	28.40 0.47 0.00	31.00 0.58 0.00	30.25 0.24 0.00	30.18 0.21 0.00	29.84 0.24 0.00	29.62 0.24 0.00	29.08 0.23 0.00	28.80 0.14 0.00	27.31 0.14 0.00	27.61 0.14 0.00	28.69 0.14 0.00	31.72 0.28 0.00	35.42 0.52 0.00	31.69 0.53 0.00	30.77 0.21 0.00	27.16 0.22 0.00	24.86 0.15 0.00	23.96 0.24 0.00
BIXINCNT_115KV_LOAD 355685	20.26 -0.39 0.00	19.62 -0.34 0.00	19.04 -0.49 0.00	18.67 -0.54 0.00	19.04 -0.65 0.00	21.55 -0.67 0.00	26.98 -0.95 0.00	29.15 -1.28 0.00	28.18 -1.83 0.00	28.11 -1.86 0.00	27.98 -1.63 0.00	27.77 -1.62 0.00	27.44 -1.41 0.00	26.91 -1.75 0.00	25.68 -1.49 0.00	25.79 -1.68 0.00	27.00 -1.54 0.00	29.65 -1.79 0.00	33.33 -1.57 0.00	29.89 -1.28 0.00	28.91 -1.65 0.00	25.86 -1.08 0.00	23.80 -0.91 0.00	23.51 -0.21 0.00
BLACK RIVER___HYD 24047	20.47 -0.19 0.00	19.82 -0.14 0.00	19.39 -0.14 0.00	18.97 -0.23 0.00	19.49 -0.20 0.00	22.22 0.00 0.00	27.93 0.00 0.00	30.39 -0.03 0.00	29.59 -0.42 0.00	29.46 -0.51 0.00	29.13 -0.47 0.00	28.83 -0.56 0.00	28.39 -0.46 0.00	28.05 -0.60 0.00	26.50 -0.68 0.00	26.81 -0.66 0.00	28.06 -0.49 0.00	31.25 -0.19 0.00	35.07 0.18 0.00	31.51 0.34 0.00	30.83 0.27 0.00	27.11 0.16 0.00	24.84 0.12 0.00	23.70 -0.02 0.00
BLACKRVR_115KV_TB2 79977	20.47 -0.19 0.00	19.82 -0.14 0.00	19.39 -0.14 0.00	18.97 -0.23 0.00	19.45 -0.24 0.00	22.20 -0.02 0.00	27.93 0.00 0.00	30.39 -0.03 0.00	29.56 -0.45 0.00	29.43 -0.54 0.00	29.13 -0.47 0.00	28.83 -0.56 0.00	28.39 -0.46 0.00	28.05 -0.60 0.00	26.50 -0.68 0.00	26.81 -0.66 0.00	28.03 -0.51 0.00	31.25 -0.19 0.00	35.04 0.14 0.00	31.51 0.34 0.00	30.83 0.28 0.00	27.10 0.16 0.00	24.81 0.10 0.00	23.70 -0.02 0.00
BLISS_WT_PWR 323608	20.18 -0.47 0.00	19.54 -0.42 0.00	18.94 -0.59 0.00	18.57 -0.63 0.00	19.45 -0.24 0.00	21.57 -0.65 0.00	26.87 -1.06 0.00	29.09 -1.34 0.00	28.81 -1.20 0.00	28.38 -1.59 0.00	27.92 -1.69 0.00	27.65 -1.73 0.00	27.41 -1.44 0.00	26.85 -1.80 0.00	25.63 -1.55 0.00	25.71 -1.76 0.00	27.20 -1.34 0.00	29.80 -1.64 0.00	33.26 -1.64 0.00	30.04 -1.12 0.00	28.91 -1.65 0.00	25.84 -1.11 0.00	23.90 -0.81 0.00	23.46 -0.26 0.00
BLUESTONE___WT_PWR 323821	21.75 1.09 0.00	21.04 1.08 0.00	20.60 1.07 0.00	20.24 1.04 0.00	20.85 1.16 0.00	23.71 1.49 0.00	29.91 1.98 0.00	32.77 2.34 0.00	32.23 2.22 0.00	31.77 1.80 0.00	31.29 1.69 0.00	31.03 1.64 0.00	30.44 1.59 0.00	30.09 1.43 0.00	28.51 1.33 0.00	28.84 1.37 0.00	30.23 1.68 0.00	33.64 2.20 0.00	37.55 2.65 0.00	33.66 2.49 0.00	32.61 2.05 0.00	28.67 1.73 0.00	26.25 1.53 0.00	25.14 1.42 0.00
BLUE_CIRC_CHEM_DRP 24182	21.13 0.47 0.00	20.42 0.46 0.00	19.98 0.45 0.00	19.66 0.46 0.00	20.18 0.49 0.00	22.73 0.51 0.00	28.66 0.73 0.00	31.43 1.00 0.00	30.79 0.78 0.00	30.81 0.84 0.00	30.37 0.77 0.00	30.12 0.73 0.00	29.54 0.69 0.00	29.37 0.72 0.00	27.86 0.68 0.00	28.15 0.69 0.00	29.32 0.77 0.00	32.54 1.10 0.00	36.09 1.19 0.00	32.19 1.03 0.00	31.41 0.86 0.00	27.56 0.62 0.00	25.28 0.57 0.00	24.27 0.55 0.00
BOC_GAS_DRP 24189	20.90 0.25 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.45 0.25 0.00	19.98 0.30 0.00	22.49 0.27 0.00	28.38 0.45 0.00	31.18 0.76 0.00	30.55 0.54 0.00	30.57 0.60 0.00	30.17 0.56 0.00	29.91 0.53 0.00	29.34 0.49 0.00	29.20 0.54 0.00	27.72 0.54 0.00	28.02 0.55 0.00	29.15 0.60 0.00	32.32 0.88 0.00	35.84 0.94 0.00	32.00 0.84 0.00	31.17 0.61 0.00	27.37 0.43 0.00	25.06 0.35 0.00	24.03 0.31 0.00
BOONVILLE_115KV_TB1 79983	20.96 0.31 0.00	20.28 0.32 0.00	19.84 0.31 0.00	19.43 0.23 0.00	19.92 0.24 0.00	22.64 0.42 0.00	28.52 0.59 0.00	31.15 0.73 0.00	30.58 0.57 0.00	30.42 0.45 0.00	30.08 0.47 0.00	29.80 0.41 0.00	29.37 0.52 0.00	29.11 0.46 0.00	27.56 0.38 0.00	27.88 0.41 0.00	29.03 0.49 0.00	32.19 0.75 0.00	35.91 1.01 0.00	32.10 0.93 0.00	31.38 0.83 0.00	27.62 0.67 0.00	25.31 0.59 0.00	24.22 0.50 0.00
BORALEX_4TH_BRANCH 23824	20.86 0.21 0.00	20.18 0.22 0.00	19.76 0.23 0.00	19.47 0.27 0.00	19.98 0.30 0.00	22.53 0.31 0.00	28.46 0.53 0.00	31.46 1.03 0.00	30.67 0.66 0.00	30.75 0.78 0.00	30.29 0.68 0.00	30.00 0.62 0.00	29.37 0.52 0.00	29.26 0.60 0.00	27.75 0.57 0.00	28.07 0.60 0.00	29.23 0.69 0.00	32.57 1.13 0.00	36.02 1.12 0.00	32.10 0.93 0.00	31.26 0.70 0.00	27.37 0.43 0.00	25.09 0.37 0.00	24.10 0.38 0.00
BOWLINE___1 23526	21.15 0.49 0.00	20.36 0.40 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.80 0.87 0.00	31.85 1.43 0.00	31.60 1.59 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.62 1.23 0.00	30.01 1.16 0.00	29.91 1.26 0.00	28.48 1.30 0.00	28.76 1.29 0.00	29.89 1.34 0.00	33.29 1.85 0.00	36.82 1.92 0.00	32.84 1.68 0.00	31.84 1.28 0.00	27.86 0.92 0.00	25.43 0.72 0.00	24.29 0.57 0.00
BOWLINE___2 23595	21.15 0.49 0.00	20.36 0.40 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.80 0.87 0.00	31.85 1.43 0.00	31.60 1.59 0.00	31.14 1.17 0.00	30.76 1.15 0.00	30.62 1.23 0.00	30.01 1.16 0.00	29.91 1.26 0.00	28.48 1.30 0.00	28.76 1.29 0.00	29.89 1.34 0.00	33.29 1.85 0.00	36.82 1.92 0.00	32.84 1.68 0.00	31.84 1.28 0.00	27.86 0.92 0.00	25.43 0.72 0.00	24.29 0.57 0.00
BRADY___115KV_TB2 356060	20.78 0.12 0.00	20.08 0.12 0.00	19.65 0.12 0.00	19.34 0.13 0.00	19.78 0.10 0.00	22.44 0.22 0.00	28.04 0.11 0.00	30.27 -0.15 0.00	30.16 0.15 0.00	30.06 0.09 0.00	29.75 0.15 0.00	29.53 0.15 0.00	29.02 0.17 0.00	28.80 0.14 0.00	27.20 0.03 0.00	27.41 -0.05 0.00	28.46 -0.09 0.00	31.00 -0.44 0.00	34.41 -0.49 0.00	30.76 -0.41 0.00	30.59 0.03 0.00	27.10 0.16 0.00	25.11 0.40 0.00	24.08 0.36 0.00
BRANSCOMB___SOLAR 323811	21.13 0.48 0.00	20.40 0.44 0.00	19.98 0.45 0.00	19.65 0.44 0.00	20.14 0.45 0.00	22.75 0.53 0.00	28.80 0.87 0.00	31.61 1.19 0.00	31.18 1.17 0.00	30.99 1.02 0.00	30.58 0.98 0.00	30.30 0.91 0.00	29.69 0.84 0.00	29.54 0.89 0.00	27.99 0.81 0.00	28.32 0.85 0.00	29.54 1.00 0.00	32.82 1.38 0.00	36.40 1.50 0.00	32.41 1.25 0.00	31.66 1.10 0.00	27.72 0.78 0.00	25.38 0.67 0.00	24.34 0.62 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.54 0.89 0.00	20.66 0.70 0.00	20.19 0.66 0.00	19.88 0.67 0.00	20.55 0.87 0.00	23.17 0.96 0.00	29.52 1.59 0.00	32.77 2.34 0.00	31.84 1.83 0.00	31.92 1.95 0.00	31.38 1.78 0.00	31.27 1.88 0.00	30.49 1.64 0.00	30.52 1.86 0.00	29.24 2.07 0.00	29.53 2.06 0.00	32.19 2.26 -1.39	34.24 2.80 0.00	38.49 3.18 -0.42	33.81 2.65 0.00	32.73 2.17 0.00	28.84 1.86 -0.04	26.39 1.61 -0.07	25.13 1.40 0.00

BRISTLHL_115KV_TB1 79998	20.40 -0.25 0.00	19.76 -0.20 0.00	19.31 -0.21 0.00	18.99 -0.21 0.00	19.41 -0.28 0.00	22.00 -0.22 0.00	27.54 -0.39 0.00	30.03 -0.40 0.00	29.38 -0.63 0.00	29.34 -0.63 0.00	28.98 -0.62 0.00	28.77 -0.62 0.00	28.27 -0.58 0.00	28.00 -0.66 0.00	26.52 -0.65 0.00	26.78 -0.69 0.00	27.92 -0.63 0.00	30.81 -0.63 0.00	34.41 -0.49 0.00	30.76 -0.41 0.00	29.98 -0.58 0.00	26.46 -0.48 0.00	24.20 -0.52 0.00	23.27 -0.45 0.00
BROOKHAVEN___DRP 24191	21.29 0.64 0.00	20.42 0.46 0.00	19.96 0.43 0.00	19.66 0.46 0.00	20.31 0.63 0.00	22.95 0.73 0.00	29.27 1.34 0.00	32.61 2.19 0.00	31.51 1.50 0.00	31.56 1.59 0.00	31.06 1.45 0.00	30.94 1.56 0.00	30.18 1.33 0.00	30.20 1.55 0.00	28.92 1.74 0.00	29.23 1.76 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.14 2.83 -0.42	33.50 2.34 0.00	32.39 1.83 0.00	28.57 1.59 -0.04	26.09 1.31 -0.06	24.89 1.16 0.00
BROOKLYN_NAVY_YARD 23515	21.19 0.54 0.00	20.38 0.42 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.04 0.35 0.00	22.62 0.40 0.00	28.88 0.95 0.00	32.03 1.61 0.00	31.84 1.83 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.20 1.55 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.11 1.57 0.00	33.64 2.20 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.58 0.86 0.00	24.38 0.66 0.00
BROOKLYN___ARMY_DRP 323595	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
BROOKVLE_69_KV_TB1 55790	21.58 0.93 0.00	20.72 0.76 0.00	20.27 0.74 0.00	19.93 0.73 0.00	20.57 0.89 0.00	23.20 0.98 0.00	29.49 1.56 0.00	32.74 2.31 0.00	31.96 1.95 0.00	32.07 2.10 0.00	31.68 2.07 0.00	31.56 2.17 0.00	30.87 2.02 0.00	30.86 2.21 0.00	29.46 2.28 0.00	29.75 2.28 0.00	32.33 2.40 -1.39	34.40 2.96 0.00	38.56 3.25 -0.42	34.00 2.84 0.00	32.88 2.32 0.00	28.87 1.89 -0.04	26.60 1.58 -0.30	25.11 1.38 -0.02
BROOME_2_LFGE 323671	20.96 0.31 0.00	20.28 0.32 0.00	19.82 0.29 0.00	19.47 0.27 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.40 0.47 0.00	31.03 0.61 0.00	30.58 0.57 0.00	30.24 0.27 0.00	29.84 0.24 0.00	29.62 0.23 0.00	29.11 0.26 0.00	28.80 0.14 0.00	27.31 0.14 0.00	27.61 0.14 0.00	28.77 0.23 0.00	31.79 0.35 0.00	35.42 0.52 0.00	31.72 0.56 0.00	30.77 0.22 0.00	27.16 0.21 0.00	24.89 0.17 0.00	23.96 0.24 0.00
BROOME___LFGE 323600	20.96 0.31 0.00	20.28 0.32 0.00	19.82 0.29 0.00	19.47 0.27 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.40 0.47 0.00	31.03 0.61 0.00	30.58 0.57 0.00	30.24 0.27 0.00	29.84 0.24 0.00	29.62 0.23 0.00	29.11 0.26 0.00	28.80 0.14 0.00	27.31 0.14 0.00	27.61 0.14 0.00	28.77 0.23 0.00	31.79 0.35 0.00	35.42 0.52 0.00	31.72 0.56 0.00	30.77 0.22 0.00	27.16 0.21 0.00	24.89 0.17 0.00	23.96 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	20.51 -0.14 0.00	19.84 -0.12 0.00	19.41 -0.12 0.00	18.99 -0.21 0.00	19.45 -0.24 0.00	22.13 -0.09 0.00	27.76 -0.17 0.00	30.12 -0.30 0.00	29.71 -0.30 0.00	29.58 -0.39 0.00	29.25 -0.36 0.00	29.03 -0.35 0.00	28.59 -0.26 0.00	28.37 -0.29 0.00	26.74 -0.43 0.00	26.95 -0.52 0.00	28.06 -0.49 0.00	30.87 -0.57 0.00	34.41 -0.49 0.00	30.82 -0.34 0.00	30.41 -0.15 0.00	26.89 -0.05 0.00	24.81 0.10 0.00	23.75 0.02 0.00
BROWNSV1_27_KV_LOAD 356125	21.39 0.74 0.00	20.58 0.62 0.00	20.17 0.64 0.00	19.82 0.61 0.00	20.41 0.73 0.00	22.84 0.62 0.00	29.13 1.20 0.00	32.34 1.92 0.00	31.72 1.71 0.00	31.65 1.68 0.00	31.26 1.66 0.00	31.09 1.70 0.00	30.49 1.64 0.00	30.46 1.81 0.00	28.94 1.77 0.00	29.23 1.76 0.00	30.34 1.80 0.00	33.86 2.42 0.00	37.55 2.65 0.00	33.56 2.40 0.00	32.45 1.89 0.00	28.32 1.37 0.00	25.85 1.14 0.00	24.62 0.90 0.00
BURROWS___LYONSDAL 23803	20.88 0.23 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.32 0.12 0.00	19.82 0.14 0.00	22.53 0.31 0.00	28.38 0.45 0.00	30.97 0.55 0.00	30.40 0.39 0.00	30.24 0.27 0.00	29.87 0.27 0.00	29.62 0.24 0.00	29.20 0.35 0.00	28.97 0.32 0.00	27.39 0.22 0.00	27.72 0.25 0.00	28.89 0.34 0.00	32.01 0.57 0.00	35.74 0.84 0.00	31.97 0.81 0.00	31.29 0.73 0.00	27.54 0.59 0.00	25.23 0.52 0.00	24.12 0.40 0.00
CAITHNESS_CC_1 323624	21.29 0.64 0.00	20.42 0.46 0.00	19.96 0.43 0.00	19.63 0.42 0.00	20.10 0.41 0.00	22.55 0.33 0.00	29.24 1.31 0.00	32.46 2.04 0.00	31.90 1.89 0.00	31.53 1.56 0.00	31.00 1.39 0.00	30.94 1.56 0.00	30.12 1.27 0.00	30.17 1.52 0.00	28.83 1.66 0.00	29.36 1.89 0.00	31.96 2.03 -1.39	33.99 2.55 0.00	38.14 2.83 -0.42	33.41 2.25 0.00	32.39 1.83 0.00	28.57 1.59 -0.04	26.04 1.26 -0.06	24.86 1.14 0.00
CALPINE BETH_PAGE_GT4 24209	21.50 0.85 0.00	20.64 0.68 0.00	20.19 0.66 0.00	19.86 0.65 0.00	20.51 0.83 0.00	23.11 0.89 0.00	29.41 1.48 0.00	32.61 2.19 0.00	31.81 1.80 0.00	31.89 1.92 0.00	31.44 1.84 0.00	31.32 1.94 0.00	30.61 1.76 0.00	30.60 1.95 0.00	29.24 2.07 0.00	29.53 2.06 0.00	32.16 2.23 -1.39	34.21 2.77 0.00	38.42 3.11 -0.42	33.84 2.68 0.00	32.73 2.17 0.00	28.76 1.78 -0.04	26.42 1.48 -0.22	25.01 1.28 -0.01
CALPINE_BETH_PAGE_GT_4 323586	21.50 0.85 0.00	20.64 0.68 0.00	20.19 0.66 0.00	19.84 0.63 0.00	20.31 0.63 0.00	22.86 0.64 0.00	29.41 1.48 0.00	32.58 2.16 0.00	32.23 2.22 0.00	31.86 1.89 0.00	31.41 1.81 0.00	31.32 1.94 0.00	30.58 1.73 0.00	30.60 1.95 0.00	29.22 2.04 0.00	29.61 2.14 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.42 3.10 -0.42	33.78 2.62 0.00	32.73 2.17 0.00	28.79 1.81 -0.04	26.39 1.46 -0.22	25.01 1.28 -0.01
CALPINE_BP_GT1 23823	21.50 0.85 0.00	20.64 0.68 0.00	20.19 0.66 0.00	19.84 0.63 0.00	20.31 0.63 0.00	22.86 0.64 0.00	29.41 1.48 0.00	32.58 2.16 0.00	32.23 2.22 0.00	31.86 1.89 0.00	31.41 1.81 0.00	31.32 1.94 0.00	30.58 1.73 0.00	30.60 1.95 0.00	29.22 2.04 0.00	29.61 2.14 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.42 3.10 -0.42	33.78 2.62 0.00	32.73 2.17 0.00	28.79 1.81 -0.04	26.39 1.46 -0.22	25.01 1.28 -0.01
CALSPAN___DRP 24200	20.11 -0.54 0.00	19.48 -0.48 0.00	18.96 -0.57 0.00	18.63 -0.58 0.00	18.90 -0.79 0.00	21.42 -0.80 0.00	26.73 -1.20 0.00	28.78 -1.64 0.00	27.82 -2.19 0.00	27.75 -2.22 0.00	27.62 -1.98 0.00	27.45 -1.94 0.00	27.12 -1.73 0.00	26.42 -2.24 0.00	25.25 -1.93 0.00	25.35 -2.12 0.00	26.52 -2.03 0.00	29.02 -2.42 0.00	32.66 -2.23 0.00	29.39 -1.78 0.00	28.39 -2.17 0.00	25.46 -1.48 0.00	23.48 -1.24 0.00	23.18 -0.55 0.00

CALVERTON___SOLAR 323806	21.33 0.68 0.00	20.46 0.50 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.12 0.43 0.00	22.60 0.38 0.00	29.33 1.40 0.00	32.55 2.13 0.00	31.96 1.95 0.00	31.59 1.62 0.00	31.08 1.48 0.00	31.00 1.62 0.00	30.21 1.36 0.00	30.23 1.57 0.00	28.89 1.71 0.00	29.45 1.98 0.00	32.10 2.17 -1.39	34.11 2.67 0.00	38.28 2.96 -0.42	33.50 2.34 0.00	32.49 1.93 0.00	28.65 1.67 -0.04	26.08 1.31 -0.06	24.93 1.21 0.00
CANDIGU_WT_PWR 323617	20.86 0.21 0.00	20.18 0.22 0.00	19.76 0.24 0.00	19.44 0.23 0.00	20.04 0.35 0.00	22.62 0.40 0.00	28.35 0.42 0.00	30.91 0.49 0.00	30.46 0.45 0.00	30.03 0.06 0.00	29.63 0.03 0.00	29.44 0.06 0.00	29.00 0.14 0.00	28.65 0.00 0.00	27.15 -0.03 0.00	27.44 -0.03 0.00	28.72 0.17 0.00	31.75 0.31 0.00	35.49 0.59 0.00	31.91 0.75 0.00	30.83 0.27 0.00	27.29 0.35 0.00	25.01 0.30 0.00	24.17 0.45 0.00
CARR STREET_E_SYR 24060	20.55 -0.10 0.00	19.90 -0.06 0.00	19.45 -0.08 0.00	19.13 -0.08 0.00	19.67 -0.02 0.00	22.17 -0.04 0.00	27.76 -0.17 0.00	30.30 -0.12 0.00	29.86 -0.15 0.00	29.64 -0.33 0.00	29.25 -0.35 0.00	29.03 -0.35 0.00	28.53 -0.32 0.00	28.25 -0.40 0.00	26.77 -0.41 0.00	27.06 -0.41 0.00	28.17 -0.37 0.00	30.97 -0.47 0.00	34.52 -0.38 0.00	30.85 -0.31 0.00	30.10 -0.46 0.00	26.65 -0.30 0.00	24.42 -0.30 0.00	23.48 -0.24 0.00
CARTHAGE___PAPER 23857	20.51 -0.14 0.00	19.84 -0.12 0.00	19.43 -0.10 0.00	18.97 -0.23 0.00	19.47 -0.22 0.00	22.20 -0.02 0.00	27.93 0.00 0.00	30.39 -0.03 0.00	29.65 -0.36 0.00	29.52 -0.45 0.00	29.19 -0.41 0.00	28.91 -0.47 0.00	28.51 -0.34 0.00	28.23 -0.43 0.00	26.63 -0.54 0.00	26.95 -0.52 0.00	28.12 -0.43 0.00	31.25 -0.19 0.00	35.04 0.14 0.00	31.44 0.28 0.00	30.83 0.27 0.00	27.13 0.19 0.00	24.89 0.17 0.00	23.75 0.02 0.00
CASSADAGA_WT_PWR 323784	20.32 -0.33 0.00	19.70 -0.26 0.00	19.24 -0.29 0.00	18.90 -0.31 0.00	19.74 0.06 0.00	21.93 -0.29 0.00	27.37 -0.56 0.00	29.63 -0.79 0.00	29.35 -0.66 0.00	28.95 -1.02 0.00	28.54 -1.06 0.00	28.33 -1.06 0.00	28.04 -0.81 0.00	27.39 -1.26 0.00	26.14 -1.03 0.00	26.20 -1.26 0.00	27.69 -0.86 0.00	30.21 -1.23 0.00	33.75 -1.15 0.00	30.51 -0.66 0.00	29.18 -1.37 0.00	26.19 -0.75 0.00	24.24 -0.47 0.00	23.75 0.02 0.00
CE_DUNWOOD___DRP 24194	21.21 0.56 0.00	20.42 0.46 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.71 0.49 0.00	28.88 0.95 0.00	31.97 1.55 0.00	31.33 1.32 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.74 1.35 0.00	30.12 1.27 0.00	30.06 1.40 0.00	28.59 1.41 0.00	28.87 1.40 0.00	29.97 1.43 0.00	33.39 1.95 0.00	37.03 2.13 0.00	33.06 1.90 0.00	32.03 1.47 0.00	27.99 1.05 0.00	25.58 0.87 0.00	24.39 0.66 0.00
CE_MILLWOOD___DRP 24193	21.19 0.54 0.00	20.40 0.44 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.24 0.55 0.00	22.69 0.47 0.00	28.85 0.92 0.00	31.94 1.52 0.00	31.27 1.26 0.00	31.26 1.29 0.00	30.88 1.27 0.00	30.68 1.29 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	29.94 1.40 0.00	33.36 1.92 0.00	36.96 2.06 0.00	33.00 1.84 0.00	31.96 1.41 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
CE_NYC2_DRP 24202	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.04 1.61 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.20 1.55 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.61 2.17 0.00	37.34 2.44 0.00	33.25 2.09 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.46 0.74 0.00
CE_NYC_DRP 24195	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.10 1.67 0.00	31.45 1.44 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.73 1.55 0.00	29.01 1.54 0.00	30.12 1.57 0.00	33.58 2.14 0.00	37.20 2.30 0.00	33.25 2.09 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.41 0.69 0.00
CHAFFEE___LFGE 323603	20.18 -0.47 0.00	19.54 -0.42 0.00	19.04 -0.49 0.00	18.69 -0.52 0.00	19.53 -0.16 0.00	21.60 -0.62 0.00	26.84 -1.09 0.00	28.99 -1.43 0.00	28.60 -1.41 0.00	28.23 -1.74 0.00	27.77 -1.84 0.00	27.59 -1.79 0.00	27.29 -1.56 0.00	26.59 -2.06 0.00	25.38 -1.79 0.00	25.49 -1.98 0.00	26.98 -1.57 0.00	29.40 -2.04 0.00	32.84 -2.06 0.00	29.79 -1.37 0.00	28.54 -2.02 0.00	25.57 -1.37 0.00	23.73 -0.99 0.00	23.25 -0.47 0.00
CHATEAUG_35_KV_LOAD 355732	20.57 -0.08 0.00	19.86 -0.10 0.00	19.39 -0.14 0.00	19.11 -0.10 0.00	19.53 -0.16 0.00	22.11 -0.11 0.00	27.59 -0.34 0.00	29.72 -0.70 0.00	29.74 -0.27 0.00	29.64 -0.33 0.00	29.31 -0.30 0.00	29.21 -0.18 0.00	28.68 -0.17 0.00	28.45 -0.20 0.00	26.93 -0.24 0.00	27.22 -0.25 0.00	28.32 -0.23 0.00	30.81 -0.63 0.00	34.03 -0.87 0.00	30.38 -0.78 0.00	30.19 -0.37 0.00	26.70 -0.24 0.00	24.84 0.12 0.00	23.86 0.14 0.00
CHATEAUG_WT_PWR 323614	20.57 -0.08 0.00	19.86 -0.10 0.00	19.39 -0.14 0.00	19.11 -0.10 0.00	19.53 -0.16 0.00	22.11 -0.11 0.00	27.54 -0.39 0.00	29.69 -0.73 0.00	29.29 -0.72 0.00	29.58 -0.39 0.00	29.25 -0.35 0.00	29.15 -0.24 0.00	28.65 -0.20 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.17 -0.30 0.00	28.20 -0.34 0.00	30.69 -0.75 0.00	33.99 -0.91 0.00	30.32 -0.84 0.00	30.13 -0.43 0.00	26.62 -0.32 0.00	24.79 0.07 0.00	23.84 0.12 0.00
CHAT_HIGH_FALL_HYD 323578	20.57 -0.08 0.00	19.86 -0.10 0.00	19.39 -0.14 0.00	19.11 -0.10 0.00	19.53 -0.16 0.00	22.11 -0.11 0.00	27.59 -0.34 0.00	29.72 -0.70 0.00	29.74 -0.27 0.00	29.64 -0.33 0.00	29.31 -0.30 0.00	29.21 -0.18 0.00	28.68 -0.17 0.00	28.45 -0.20 0.00	26.93 -0.24 0.00	27.22 -0.25 0.00	28.32 -0.23 0.00	30.81 -0.63 0.00	34.03 -0.87 0.00	30.38 -0.78 0.00	30.19 -0.37 0.00	26.70 -0.24 0.00	24.84 0.12 0.00	23.86 0.14 0.00
CHAUTAUQUA___LFGE 323629	20.32 -0.33 0.00	19.68 -0.28 0.00	19.20 -0.33 0.00	18.84 -0.37 0.00	19.68 0.00 0.00	21.82 -0.40 0.00	27.18 -0.75 0.00	29.36 -1.07 0.00	29.05 -0.96 0.00	28.62 -1.35 0.00	28.18 -1.42 0.00	28.00 -1.38 0.00	27.72 -1.13 0.00	27.02 -1.63 0.00	25.82 -1.36 0.00	25.90 -1.56 0.00	27.37 -1.17 0.00	29.87 -1.57 0.00	33.33 -1.57 0.00	30.16 -1.00 0.00	28.85 -1.71 0.00	25.89 -1.05 0.00	24.00 -0.72 0.00	23.51 -0.21 0.00
CHERRYST_13_KV_LD 356241	21.27 0.62 0.00	20.48 0.52 0.00	20.08 0.55 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.73 0.51 0.00	28.99 1.06 0.00	32.19 1.76 0.00	31.57 1.56 0.00	31.53 1.56 0.00	31.14 1.54 0.00	30.94 1.56 0.00	30.35 1.50 0.00	30.32 1.66 0.00	28.83 1.66 0.00	29.09 1.62 0.00	30.20 1.66 0.00	33.70 2.26 0.00	37.34 2.44 0.00	33.34 2.18 0.00	32.24 1.68 0.00	28.13 1.19 0.00	25.70 0.99 0.00	24.48 0.76 0.00

CHESTROR_138KV_BK263 355645	21.21 0.56 0.00	20.44 0.48 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.73 0.51 0.00	28.85 0.92 0.00	31.85 1.43 0.00	31.18 1.17 0.00	31.17 1.20 0.00	30.76 1.15 0.00	30.56 1.18 0.00	29.95 1.10 0.00	29.89 1.23 0.00	28.43 1.25 0.00	28.73 1.26 0.00	29.72 1.17 0.00	32.98 1.54 0.00	36.57 1.68 0.00	32.69 1.53 0.00	31.69 1.13 0.00	27.72 0.78 0.00	25.36 0.64 0.00	24.20 0.47 0.00
CH_MIDHUDSON___DRP 24192	21.17 0.52 0.00	20.40 0.44 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.22 0.53 0.00	22.69 0.47 0.00	28.82 0.89 0.00	31.85 1.43 0.00	31.15 1.14 0.00	31.17 1.20 0.00	30.73 1.12 0.00	30.53 1.15 0.00	29.92 1.07 0.00	29.83 1.17 0.00	28.37 1.20 0.00	28.68 1.21 0.00	29.83 1.28 0.00	33.23 1.79 0.00	36.85 1.95 0.00	32.91 1.75 0.00	31.90 1.34 0.00	27.89 0.94 0.00	25.48 0.77 0.00	24.34 0.62 0.00
CH_MISC_IPPS 23765	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.20 0.51 0.00	22.77 0.56 0.00	28.99 1.06 0.00	32.00 1.58 0.00	31.72 1.71 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	30.03 1.48 0.00	33.48 2.04 0.00	37.10 2.20 0.00	33.10 1.93 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.46 0.74 0.00
CH_RES_BVR_FALLS 23983	20.30 -0.35 0.00	19.60 -0.36 0.00	19.18 -0.35 0.00	18.86 -0.35 0.00	19.31 -0.37 0.00	21.80 -0.42 0.00	27.37 -0.56 0.00	29.66 -0.76 0.00	29.29 -0.72 0.00	29.46 -0.51 0.00	29.16 -0.44 0.00	28.97 -0.41 0.00	28.47 -0.38 0.00	28.28 -0.37 0.00	26.80 -0.38 0.00	27.08 -0.38 0.00	28.09 -0.46 0.00	30.75 -0.69 0.00	34.10 -0.80 0.00	30.48 -0.69 0.00	30.13 -0.43 0.00	26.62 -0.32 0.00	24.52 -0.20 0.00	23.56 -0.16 0.00
CH_RES_NIAGARA 23895	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.66 -1.02 0.00	20.60 -1.62 0.00	25.47 -2.46 0.00	27.50 -2.92 0.00	27.07 -2.94 0.00	26.76 -3.21 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.88 -2.97 0.00	25.16 -3.50 0.00	24.05 -3.12 0.00	24.17 -3.30 0.00	25.58 -2.97 0.00	27.83 -3.61 0.00	31.06 -3.84 0.00	28.17 -2.99 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.59 -2.13 0.00	22.16 -1.57 0.00
CH_RES_SYRACUSE 23985	20.76 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.30 0.10 0.00	19.84 0.16 0.00	22.40 0.18 0.00	28.04 0.11 0.00	30.61 0.18 0.00	30.16 0.15 0.00	29.94 -0.03 0.00	29.55 -0.06 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.52 -0.03 0.00	31.44 0.00 0.00	35.04 0.14 0.00	31.35 0.19 0.00	30.50 -0.06 0.00	26.92 -0.03 0.00	24.67 -0.05 0.00	23.70 -0.02 0.00
CLINTON_WT_PWR 323605	20.57 -0.08 0.00	19.86 -0.10 0.00	19.39 -0.14 0.00	19.11 -0.10 0.00	19.53 -0.16 0.00	22.11 -0.11 0.00	27.54 -0.39 0.00	29.69 -0.73 0.00	29.29 -0.72 0.00	29.58 -0.39 0.00	29.25 -0.35 0.00	29.15 -0.24 0.00	28.65 -0.20 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.17 -0.30 0.00	28.20 -0.34 0.00	30.69 -0.75 0.00	33.99 -0.91 0.00	30.32 -0.84 0.00	30.13 -0.43 0.00	26.62 -0.32 0.00	24.79 0.07 0.00	23.84 0.12 0.00
CLINTON___LFGE 323618	20.71 0.06 0.00	20.00 0.04 0.00	19.53 0.00 0.00	19.24 0.04 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.73 -0.19 0.00	29.94 -0.49 0.00	29.50 -0.51 0.00	29.76 -0.21 0.00	29.40 -0.21 0.00	29.30 -0.09 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	26.99 -0.19 0.00	27.30 -0.16 0.00	28.38 -0.17 0.00	30.84 -0.60 0.00	34.20 -0.70 0.00	30.54 -0.62 0.00	30.38 -0.18 0.00	26.81 -0.13 0.00	25.04 0.32 0.00	24.05 0.33 0.00
COBBLENY_34_KV_TB1 80064	20.18 -0.47 0.00	19.54 -0.42 0.00	19.04 -0.49 0.00	18.69 -0.52 0.00	18.96 -0.73 0.00	21.49 -0.73 0.00	26.84 -1.09 0.00	28.90 -1.52 0.00	27.97 -2.04 0.00	27.90 -2.07 0.00	27.77 -1.84 0.00	27.59 -1.79 0.00	27.23 -1.62 0.00	26.59 -2.06 0.00	25.38 -1.79 0.00	25.49 -1.98 0.00	26.66 -1.88 0.00	29.18 -2.26 0.00	32.84 -2.06 0.00	29.54 -1.62 0.00	28.51 -2.05 0.00	25.57 -1.37 0.00	23.55 -1.16 0.00	23.25 -0.47 0.00
COFFEEN___115KV_TB3 355620	20.55 -0.10 0.00	19.90 -0.06 0.00	19.49 -0.04 0.00	19.07 -0.13 0.00	19.53 -0.16 0.00	22.33 0.11 0.00	28.10 0.17 0.00	30.58 0.15 0.00	29.65 -0.36 0.00	29.55 -0.42 0.00	29.25 -0.36 0.00	28.91 -0.47 0.00	28.45 -0.40 0.00	28.14 -0.52 0.00	26.55 -0.63 0.00	26.89 -0.58 0.00	28.12 -0.43 0.00	31.41 -0.03 0.00	35.28 0.38 0.00	31.72 0.56 0.00	31.05 0.49 0.00	27.29 0.35 0.00	24.96 0.25 0.00	23.82 0.09 0.00
COLDSPRG_115KV_BK1 355956	20.78 0.12 0.00	20.12 0.16 0.00	19.65 0.12 0.00	19.28 0.08 0.00	19.67 -0.02 0.00	22.31 0.09 0.00	27.98 0.06 0.00	30.21 -0.21 0.00	29.14 -0.87 0.00	29.13 -0.84 0.00	29.01 -0.59 0.00	28.83 -0.56 0.00	28.42 -0.43 0.00	27.85 -0.80 0.00	26.61 -0.57 0.00	26.67 -0.80 0.00	27.89 -0.66 0.00	30.53 -0.91 0.00	34.34 -0.56 0.00	30.82 -0.34 0.00	29.64 -0.92 0.00	26.62 -0.32 0.00	24.47 -0.25 0.00	24.10 0.38 0.00
COLONIE_LFGE___ 323577	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	19.96 0.28 0.00	22.55 0.33 0.00	28.49 0.56 0.00	31.37 0.94 0.00	30.91 0.90 0.00	30.69 0.72 0.00	30.31 0.71 0.00	30.03 0.65 0.00	29.43 0.58 0.00	29.28 0.63 0.00	27.80 0.63 0.00	28.10 0.63 0.00	29.29 0.74 0.00	32.54 1.10 0.00	36.01 1.12 0.00	32.10 0.93 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.13 0.42 0.00	24.15 0.43 0.00
COOPERNY_115KV_TB1 80082	20.94 0.29 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.45 0.25 0.00	19.98 0.30 0.00	22.51 0.29 0.00	28.43 0.50 0.00	31.27 0.85 0.00	30.67 0.66 0.00	30.63 0.66 0.00	30.23 0.62 0.00	30.03 0.65 0.00	29.46 0.61 0.00	29.31 0.66 0.00	27.86 0.68 0.00	28.15 0.69 0.00	29.20 0.66 0.00	32.60 1.16 0.00	36.15 1.26 0.00	32.32 1.15 0.00	31.38 0.83 0.00	27.51 0.57 0.00	25.18 0.47 0.00	24.08 0.36 0.00
COPENHAGEN_WT_PWR 323753	20.44 -0.21 0.00	19.80 -0.16 0.00	19.37 -0.16 0.00	18.95 -0.25 0.00	19.49 -0.20 0.00	22.17 -0.04 0.00	27.87 -0.06 0.00	30.33 -0.09 0.00	29.59 -0.42 0.00	29.43 -0.54 0.00	29.10 -0.50 0.00	28.80 -0.59 0.00	28.36 -0.49 0.00	28.05 -0.60 0.00	26.47 -0.71 0.00	26.81 -0.66 0.00	28.03 -0.51 0.00	31.19 -0.25 0.00	34.97 0.07 0.00	31.44 0.28 0.00	30.74 0.18 0.00	27.02 0.08 0.00	24.76 0.05 0.00	23.65 -0.07 0.00
CORNELL_____ 23752	21.11 0.45 0.00	20.44 0.48 0.00	19.98 0.45 0.00	19.63 0.42 0.00	20.08 0.39 0.00	22.82 0.60 0.00	28.66 0.73 0.00	31.31 0.88 0.00	30.52 0.51 0.00	30.39 0.42 0.00	30.02 0.41 0.00	29.74 0.35 0.00	29.20 0.35 0.00	28.91 0.26 0.00	27.37 0.19 0.00	27.69 0.22 0.00	28.97 0.43 0.00	32.10 0.66 0.00	35.95 1.05 0.00	32.16 1.00 0.00	31.23 0.67 0.00	27.56 0.62 0.00	25.21 0.49 0.00	24.24 0.52 0.00

CORONA__69_KV_TB1 355595	21.52 0.87 0.00	20.66 0.70 0.00	20.21 0.68 0.00	19.88 0.67 0.00	20.51 0.83 0.00	23.09 0.87 0.00	29.35 1.42 0.00	32.55 2.13 0.00	31.78 1.77 0.00	31.86 1.89 0.00	31.41 1.81 0.00	31.27 1.88 0.00	30.61 1.76 0.00	30.57 1.92 0.00	29.19 2.01 0.00	29.47 2.01 0.00	32.05 2.11 -1.39	34.05 2.61 0.00	38.32 3.00 -0.42	33.72 2.56 0.00	32.67 2.11 0.00	28.68 1.70 -0.04	26.98 1.38 -0.89	24.98 1.21 -0.05
CORTLAND__115KV_TB3 80093	20.92 0.27 0.00	20.24 0.28 0.00	19.78 0.25 0.00	19.45 0.25 0.00	19.90 0.22 0.00	22.57 0.36 0.00	28.35 0.42 0.00	30.97 0.55 0.00	30.22 0.21 0.00	30.12 0.15 0.00	29.78 0.18 0.00	29.53 0.15 0.00	28.99 0.14 0.00	28.74 0.09 0.00	27.23 0.05 0.00	27.52 0.05 0.00	28.80 0.26 0.00	31.85 0.41 0.00	35.56 0.66 0.00	31.82 0.65 0.00	30.96 0.40 0.00	27.29 0.35 0.00	24.99 0.27 0.00	24.03 0.31 0.00
COXSACKIE__GT 23611	21.79 1.14 0.00	21.02 1.06 0.00	20.58 1.05 0.00	20.24 1.04 0.00	20.75 1.06 0.00	23.42 1.20 0.00	29.72 1.79 0.00	32.46 2.04 0.00	31.96 1.95 0.00	31.62 1.65 0.00	31.06 1.45 0.00	30.74 1.35 0.00	30.06 1.21 0.00	29.86 1.20 0.00	28.32 1.14 0.00	28.68 1.21 0.00	30.11 1.57 0.00	33.64 2.20 0.00	37.55 2.65 0.00	33.60 2.43 0.00	32.70 2.14 0.00	28.45 1.51 0.00	26.07 1.36 0.00	25.03 1.30 0.00
CPV_VALLEY__CC1 323721	21.00 0.35 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.49 0.29 0.00	19.94 0.26 0.00	22.51 0.29 0.00	28.54 0.61 0.00	31.49 1.06 0.00	31.21 1.20 0.00	30.81 0.84 0.00	30.43 0.83 0.00	30.27 0.88 0.00	29.66 0.81 0.00	29.57 0.92 0.00	28.10 0.92 0.00	28.40 0.93 0.00	29.46 0.91 0.00	32.76 1.32 0.00	36.30 1.40 0.00	32.38 1.21 0.00	31.45 0.89 0.00	27.53 0.59 0.00	25.16 0.45 0.00	24.05 0.33 0.00
CPV_VALLEY__CC2 323722	21.00 0.35 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.49 0.29 0.00	19.94 0.26 0.00	22.51 0.29 0.00	28.54 0.61 0.00	31.49 1.06 0.00	31.21 1.20 0.00	30.81 0.84 0.00	30.43 0.83 0.00	30.27 0.88 0.00	29.66 0.81 0.00	29.57 0.92 0.00	28.10 0.92 0.00	28.40 0.93 0.00	29.46 0.91 0.00	32.76 1.32 0.00	36.30 1.40 0.00	32.38 1.21 0.00	31.45 0.89 0.00	27.53 0.59 0.00	25.16 0.45 0.00	24.05 0.33 0.00
CRESCENT__HYD 24018	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	19.96 0.28 0.00	22.55 0.33 0.00	28.49 0.56 0.00	31.37 0.94 0.00	30.91 0.90 0.00	30.69 0.72 0.00	30.31 0.71 0.00	30.03 0.65 0.00	29.43 0.58 0.00	29.28 0.63 0.00	27.80 0.63 0.00	28.10 0.63 0.00	29.29 0.74 0.00	32.54 1.10 0.00	36.01 1.12 0.00	32.10 0.93 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.13 0.42 0.00	24.15 0.43 0.00
CRICKET__VALLEY_CC1 323756	20.96 0.31 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	19.92 0.24 0.00	22.49 0.27 0.00	28.54 0.61 0.00	31.58 1.16 0.00	31.21 1.20 0.00	30.87 0.90 0.00	30.46 0.86 0.00	30.27 0.88 0.00	29.63 0.78 0.00	29.57 0.92 0.00	28.10 0.92 0.00	28.37 0.91 0.00	29.54 1.00 0.00	32.92 1.48 0.00	36.40 1.50 0.00	32.41 1.25 0.00	31.54 0.98 0.00	27.59 0.65 0.00	25.18 0.47 0.00	24.15 0.43 0.00
CRICKET__VALLEY_CC2 323757	20.96 0.31 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	19.92 0.24 0.00	22.49 0.27 0.00	28.54 0.61 0.00	31.58 1.16 0.00	31.21 1.20 0.00	30.87 0.90 0.00	30.46 0.86 0.00	30.27 0.88 0.00	29.63 0.78 0.00	29.57 0.92 0.00	28.10 0.92 0.00	28.37 0.91 0.00	29.54 1.00 0.00	32.92 1.48 0.00	36.40 1.50 0.00	32.41 1.25 0.00	31.54 0.98 0.00	27.59 0.65 0.00	25.18 0.47 0.00	24.15 0.43 0.00
CRICKET__VALLEY_CC3 323758	20.96 0.31 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	19.92 0.24 0.00	22.49 0.27 0.00	28.54 0.61 0.00	31.58 1.16 0.00	31.21 1.20 0.00	30.87 0.90 0.00	30.46 0.86 0.00	30.27 0.88 0.00	29.63 0.78 0.00	29.57 0.92 0.00	28.10 0.92 0.00	28.37 0.91 0.00	29.54 1.00 0.00	32.92 1.48 0.00	36.40 1.50 0.00	32.41 1.25 0.00	31.54 0.98 0.00	27.59 0.65 0.00	25.18 0.47 0.00	24.15 0.43 0.00
CRUCIBLE_METL_DRP 24180	20.75 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.30 0.10 0.00	19.72 0.04 0.00	22.37 0.16 0.00	28.04 0.11 0.00	30.61 0.18 0.00	29.95 -0.06 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.46 -0.09 0.00	31.38 -0.06 0.00	35.04 0.14 0.00	31.32 0.16 0.00	30.50 -0.06 0.00	26.92 -0.03 0.00	24.64 -0.07 0.00	23.70 -0.02 0.00
DAHOWA__HYDRO 323763	21.17 0.52 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.16 0.47 0.00	22.80 0.58 0.00	28.85 0.92 0.00	31.67 1.25 0.00	31.27 1.26 0.00	31.05 1.08 0.00	30.64 1.04 0.00	30.33 0.94 0.00	29.75 0.90 0.00	29.60 0.94 0.00	28.02 0.84 0.00	28.37 0.91 0.00	29.60 1.06 0.00	32.89 1.45 0.00	36.47 1.57 0.00	32.50 1.34 0.00	31.72 1.16 0.00	27.78 0.84 0.00	25.43 0.72 0.00	24.38 0.66 0.00
DANC__LFGE 323619	20.38 -0.27 0.00	19.72 -0.24 0.00	19.30 -0.23 0.00	18.92 -0.29 0.00	19.45 -0.24 0.00	22.06 -0.15 0.00	27.68 -0.25 0.00	30.15 -0.27 0.00	29.50 -0.51 0.00	29.34 -0.63 0.00	28.98 -0.62 0.00	28.71 -0.67 0.00	28.24 -0.61 0.00	27.94 -0.72 0.00	26.42 -0.76 0.00	26.73 -0.74 0.00	27.95 -0.60 0.00	31.00 -0.44 0.00	34.69 -0.21 0.00	31.13 -0.03 0.00	30.38 -0.18 0.00	26.76 -0.19 0.00	24.52 -0.20 0.00	23.44 -0.28 0.00
DANSKAMMER__1 23586	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.20 0.51 0.00	22.77 0.56 0.00	28.99 1.06 0.00	32.00 1.58 0.00	31.72 1.71 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	30.03 1.48 0.00	33.48 2.04 0.00	37.10 2.20 0.00	33.10 1.93 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.46 0.74 0.00
DANSKAMMER__2 23589	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.20 0.51 0.00	22.77 0.56 0.00	28.99 1.06 0.00	32.00 1.58 0.00	31.72 1.71 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	30.03 1.48 0.00	33.48 2.04 0.00	37.10 2.20 0.00	33.10 1.93 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.46 0.74 0.00
DANSKAMMER__3 23590	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.20 0.51 0.00	22.77 0.56 0.00	28.99 1.06 0.00	32.00 1.58 0.00	31.72 1.71 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	30.03 1.48 0.00	33.48 2.04 0.00	37.10 2.20 0.00	33.10 1.93 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.46 0.74 0.00

DANSKAMMER___4 23591	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.20 0.51 0.00	22.77 0.56 0.00	28.99 1.06 0.00	32.00 1.58 0.00	31.72 1.71 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	30.03 1.48 0.00	33.48 2.04 0.00	37.10 2.20 0.00	33.10 1.93 0.00	32.12 1.56 0.00	28.05 1.11 0.00	25.58 0.86 0.00	24.46 0.74 0.00
DANSKAMMER___DIESEL 23592	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.31 0.63 0.00	22.80 0.58 0.00	28.99 1.06 0.00	32.00 1.58 0.00	31.33 1.32 0.00	31.32 1.35 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	30.00 1.46 0.00	33.42 1.98 0.00	37.10 2.20 0.00	33.13 1.96 0.00	32.12 1.56 0.00	28.02 1.08 0.00	25.60 0.89 0.00	24.46 0.74 0.00
DARBY___SOLAR 323810	21.15 0.49 0.00	20.42 0.46 0.00	19.98 0.45 0.00	19.66 0.46 0.00	20.16 0.47 0.00	22.77 0.56 0.00	28.80 0.87 0.00	31.64 1.22 0.00	31.21 1.20 0.00	31.02 1.05 0.00	30.61 1.01 0.00	30.33 0.94 0.00	29.72 0.86 0.00	29.57 0.92 0.00	28.02 0.84 0.00	28.35 0.88 0.00	29.57 1.03 0.00	32.86 1.42 0.00	36.40 1.50 0.00	32.44 1.28 0.00	31.69 1.13 0.00	27.72 0.78 0.00	25.41 0.69 0.00	24.36 0.64 0.00
DASHVILLE___HYD 23610	21.04 0.39 0.00	20.28 0.32 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.10 0.41 0.00	22.51 0.29 0.00	28.63 0.70 0.00	31.64 1.22 0.00	30.94 0.93 0.00	30.93 0.96 0.00	30.49 0.89 0.00	30.33 0.94 0.00	29.72 0.87 0.00	29.66 1.00 0.00	28.21 1.03 0.00	28.51 1.04 0.00	29.66 1.11 0.00	32.98 1.54 0.00	36.61 1.71 0.00	32.69 1.53 0.00	31.69 1.13 0.00	27.67 0.73 0.00	25.31 0.59 0.00	24.15 0.43 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.64 0.99 0.00	20.76 0.80 0.00	20.29 0.76 0.00	19.99 0.79 0.00	20.65 0.96 0.00	23.40 1.18 0.00	29.80 1.87 0.00	33.25 2.83 0.00	32.08 2.07 0.00	32.16 2.19 0.00	31.71 2.10 0.00	31.62 2.23 0.00	30.81 1.96 0.00	30.80 2.15 0.00	29.46 2.28 0.00	29.78 2.31 0.00	32.65 2.71 -1.39	34.65 3.21 0.00	38.91 3.59 -0.42	34.15 2.99 0.00	33.06 2.51 0.00	29.14 2.16 -0.04	26.58 1.80 -0.06	25.39 1.66 0.00
DELAWARE___LFGE 323621	21.00 0.35 0.00	20.30 0.34 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.40 0.97 0.00	30.76 0.75 0.00	30.69 0.72 0.00	30.32 0.71 0.00	30.09 0.71 0.00	29.51 0.66 0.00	29.31 0.66 0.00	27.83 0.65 0.00	28.13 0.66 0.00	29.26 0.71 0.00	32.51 1.07 0.00	36.15 1.26 0.00	32.28 1.12 0.00	31.41 0.86 0.00	27.59 0.65 0.00	25.26 0.54 0.00	24.20 0.47 0.00
DERFIELD_115KV_TB7 355931	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.24 0.04 0.00	19.74 0.06 0.00	22.26 0.04 0.00	28.01 0.08 0.00	30.64 0.21 0.00	30.13 0.12 0.00	30.12 0.15 0.00	29.72 0.12 0.00	29.50 0.12 0.00	28.97 0.12 0.00	28.77 0.11 0.00	27.31 0.14 0.00	27.61 0.14 0.00	28.69 0.14 0.00	31.72 0.28 0.00	35.21 0.31 0.00	31.44 0.28 0.00	30.74 0.18 0.00	27.05 0.11 0.00	24.79 0.07 0.00	23.77 0.05 0.00
DOGLEVILLE___HYD 23807	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.47 0.27 0.00	19.98 0.30 0.00	22.60 0.38 0.00	28.43 0.50 0.00	31.06 0.64 0.00	30.67 0.66 0.00	30.51 0.54 0.00	30.17 0.56 0.00	29.94 0.56 0.00	29.40 0.55 0.00	29.20 0.54 0.00	27.67 0.49 0.00	27.99 0.52 0.00	29.12 0.57 0.00	32.10 0.66 0.00	35.60 0.70 0.00	31.79 0.62 0.00	31.11 0.55 0.00	27.40 0.46 0.00	25.13 0.42 0.00	24.08 0.36 0.00
DUNKIRK___115KV_TB_200 55889	20.32 -0.33 0.00	19.68 -0.28 0.00	19.18 -0.35 0.00	18.82 -0.38 0.00	19.15 -0.53 0.00	21.71 -0.51 0.00	27.12 -0.81 0.00	29.27 -1.16 0.00	28.27 -1.74 0.00	28.23 -1.74 0.00	28.12 -1.48 0.00	27.95 -1.44 0.00	27.61 -1.24 0.00	26.96 -1.69 0.00	25.76 -1.41 0.00	25.87 -1.59 0.00	27.03 -1.51 0.00	29.59 -1.85 0.00	33.26 -1.64 0.00	29.89 -1.28 0.00	28.82 -1.74 0.00	25.84 -1.10 0.00	23.80 -0.91 0.00	23.46 -0.26 0.00
DUNKIRK___1 23563	20.32 -0.33 0.00	19.68 -0.28 0.00	19.18 -0.35 0.00	18.82 -0.38 0.00	19.15 -0.53 0.00	21.71 -0.51 0.00	27.12 -0.81 0.00	29.27 -1.16 0.00	28.27 -1.74 0.00	28.23 -1.74 0.00	28.12 -1.48 0.00	27.95 -1.44 0.00	27.61 -1.24 0.00	26.96 -1.69 0.00	25.76 -1.41 0.00	25.87 -1.59 0.00	27.03 -1.51 0.00	29.59 -1.85 0.00	33.26 -1.64 0.00	29.89 -1.28 0.00	28.82 -1.74 0.00	25.84 -1.10 0.00	23.80 -0.91 0.00	23.46 -0.26 0.00
DUNKIRK___2 23564	20.32 -0.33 0.00	19.68 -0.28 0.00	19.18 -0.35 0.00	18.82 -0.38 0.00	19.15 -0.53 0.00	21.71 -0.51 0.00	27.12 -0.81 0.00	29.27 -1.16 0.00	28.27 -1.74 0.00	28.23 -1.74 0.00	28.12 -1.48 0.00	27.95 -1.44 0.00	27.61 -1.24 0.00	26.96 -1.69 0.00	25.76 -1.41 0.00	25.87 -1.59 0.00	27.03 -1.51 0.00	29.59 -1.85 0.00	33.26 -1.64 0.00	29.89 -1.28 0.00	28.82 -1.74 0.00	25.84 -1.10 0.00	23.80 -0.91 0.00	23.46 -0.26 0.00
DUNKIRK___3 23565	20.24 -0.41 0.00	19.60 -0.36 0.00	19.10 -0.43 0.00	18.74 -0.46 0.00	19.07 -0.61 0.00	21.62 -0.60 0.00	26.98 -0.95 0.00	29.08 -1.34 0.00	28.12 -1.89 0.00	28.05 -1.92 0.00	27.95 -1.66 0.00	27.77 -1.62 0.00	27.44 -1.41 0.00	26.79 -1.86 0.00	25.60 -1.58 0.00	25.71 -1.76 0.00	26.86 -1.68 0.00	29.40 -2.04 0.00	33.05 -1.85 0.00	29.70 -1.46 0.00	28.66 -1.89 0.00	25.70 -1.24 0.00	23.68 -1.04 0.00	23.34 -0.38 0.00
DUNKIRK___4 23566	20.24 -0.41 0.00	19.60 -0.36 0.00	19.10 -0.43 0.00	18.74 -0.46 0.00	19.07 -0.61 0.00	21.62 -0.60 0.00	26.98 -0.95 0.00	29.08 -1.34 0.00	28.12 -1.89 0.00	28.05 -1.92 0.00	27.95 -1.66 0.00	27.77 -1.62 0.00	27.44 -1.41 0.00	26.79 -1.86 0.00	25.60 -1.58 0.00	25.71 -1.76 0.00	26.86 -1.68 0.00	29.40 -2.04 0.00	33.05 -1.85 0.00	29.70 -1.46 0.00	28.66 -1.89 0.00	25.70 -1.24 0.00	23.68 -1.04 0.00	23.34 -0.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.73 0.51 0.00	28.91 0.98 0.00	32.04 1.61 0.00	31.36 1.35 0.00	31.35 1.38 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.15 1.30 0.00	30.09 1.43 0.00	28.64 1.47 0.00	28.92 1.46 0.00	30.03 1.48 0.00	33.45 2.01 0.00	37.10 2.20 0.00	33.13 1.96 0.00	32.09 1.53 0.00	28.05 1.10 0.00	25.60 0.89 0.00	24.43 0.71 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.19 0.54 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.24 0.55 0.00	22.71 0.49 0.00	28.82 0.89 0.00	31.85 1.43 0.00	31.18 1.17 0.00	31.17 1.20 0.00	30.76 1.15 0.00	30.56 1.18 0.00	29.95 1.10 0.00	29.86 1.20 0.00	28.40 1.22 0.00	28.70 1.24 0.00	29.83 1.28 0.00	33.17 1.73 0.00	36.82 1.92 0.00	32.88 1.71 0.00	31.87 1.31 0.00	27.86 0.92 0.00	25.46 0.74 0.00	24.31 0.59 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.29 0.64 0.00	20.48 0.52 0.00	20.12 0.59 0.00	19.74 0.54 0.00	20.33 0.65 0.00	22.62 0.40 0.00	28.79 0.87 0.00	31.88 1.46 0.00	31.27 1.26 0.00	31.23 1.26 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.81 1.35 0.00	29.92 1.37 0.00	33.45 2.01 0.00	37.20 2.30 0.00	33.13 1.96 0.00	32.00 1.44 0.00	27.99 1.05 0.00	25.56 0.84 0.00	24.41 0.69 0.00
E179THST_13_KV_LOAD 356214	21.35 0.70 0.00	20.54 0.58 0.00	20.17 0.64 0.00	19.80 0.60 0.00	20.39 0.71 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.00 1.58 0.00	31.42 1.41 0.00	31.35 1.38 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.17 1.52 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.61 2.17 0.00	37.38 2.48 0.00	33.28 2.12 0.00	32.15 1.59 0.00	28.13 1.19 0.00	25.68 0.96 0.00	24.50 0.78 0.00
EAST HAMPTON___GT 23717	21.89 1.24 0.00	21.00 1.04 0.00	20.52 1.00 0.00	20.16 0.96 0.00	20.69 1.00 0.00	23.20 0.98 0.00	30.16 2.24 0.00	33.53 3.10 0.00	32.92 2.91 0.00	32.55 2.58 0.00	32.09 2.49 0.00	32.03 2.65 0.00	31.16 2.31 0.00	31.15 2.49 0.00	29.73 2.55 0.00	30.30 2.83 0.00	33.08 3.14 -1.39	35.09 3.65 0.00	39.40 4.08 -0.42	34.46 3.30 0.00	33.46 2.90 0.00	29.51 2.53 -0.04	26.85 2.08 -0.06	25.72 1.99 0.00
EAST RIVER___6 23660	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.91 0.98 0.00	32.10 1.67 0.00	31.90 1.89 0.00	31.38 1.41 0.00	31.06 1.45 0.00	30.88 1.50 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.71 2.26 0.00	37.24 2.34 0.00	33.22 2.06 0.00	32.18 1.62 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.43 0.71 0.00
EAST RIVER___7 23524	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.91 0.98 0.00	32.10 1.67 0.00	31.90 1.89 0.00	31.38 1.41 0.00	31.06 1.45 0.00	30.88 1.50 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.71 2.26 0.00	37.24 2.34 0.00	33.22 2.06 0.00	32.18 1.62 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.43 0.71 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.21 0.56 0.00	20.42 0.46 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.71 0.49 0.00	28.88 0.95 0.00	31.97 1.55 0.00	31.33 1.32 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.74 1.35 0.00	30.12 1.27 0.00	30.06 1.40 0.00	28.59 1.41 0.00	28.87 1.40 0.00	29.97 1.43 0.00	33.39 1.95 0.00	37.03 2.13 0.00	33.06 1.90 0.00	32.03 1.47 0.00	27.99 1.05 0.00	25.58 0.87 0.00	24.39 0.66 0.00
EAST_HAMPTON___DIESEL 23722	21.89 1.24 0.00	21.00 1.04 0.00	20.52 1.00 0.00	20.16 0.96 0.00	20.69 1.00 0.00	23.20 0.98 0.00	30.16 2.24 0.00	33.56 3.13 0.00	32.92 2.91 0.00	32.55 2.58 0.00	32.12 2.51 0.00	32.03 2.65 0.00	31.16 2.31 0.00	31.15 2.49 0.00	29.73 2.55 0.00	30.30 2.83 0.00	33.08 3.14 -1.39	35.09 3.65 0.00	39.43 4.12 -0.42	34.46 3.30 0.00	33.49 2.93 0.00	29.54 2.56 -0.04	26.88 2.10 -0.06	25.74 2.02 0.00
EAST_PULASKI___ESR 323781	20.38 -0.27 0.00	19.74 -0.22 0.00	19.31 -0.21 0.00	18.95 -0.25 0.00	19.39 -0.30 0.00	22.02 -0.20 0.00	27.59 -0.34 0.00	30.09 -0.33 0.00	29.38 -0.63 0.00	29.31 -0.66 0.00	28.98 -0.62 0.00	28.71 -0.68 0.00	28.24 -0.61 0.00	27.97 -0.69 0.00	26.47 -0.71 0.00	26.75 -0.71 0.00	27.92 -0.63 0.00	30.91 -0.53 0.00	34.55 -0.35 0.00	30.91 -0.25 0.00	30.16 -0.40 0.00	26.57 -0.38 0.00	24.32 -0.40 0.00	23.34 -0.38 0.00
EAST_RIVER___1 323558	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.08 0.39 0.00	22.66 0.44 0.00	28.91 0.98 0.00	32.06 1.64 0.00	31.84 1.83 0.00	31.35 1.38 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.24 1.38 0.00	30.23 1.57 0.00	28.72 1.55 0.00	28.98 1.51 0.00	30.14 1.60 0.00	33.64 2.20 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.41 0.69 0.00
EAST_RIVER___2 323559	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.91 0.98 0.00	32.10 1.67 0.00	31.90 1.89 0.00	31.38 1.41 0.00	31.06 1.45 0.00	30.88 1.50 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.71 2.26 0.00	37.24 2.34 0.00	33.22 2.06 0.00	32.18 1.62 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.43 0.71 0.00
EAST___DELAWARE_HYD 23607	21.62 0.97 0.00	20.82 0.86 0.00	20.39 0.86 0.00	20.05 0.84 0.00	20.51 0.83 0.00	23.11 0.89 0.00	29.41 1.48 0.00	32.37 1.95 0.00	32.05 2.04 0.00	31.59 1.62 0.00	31.14 1.54 0.00	30.94 1.56 0.00	30.32 1.47 0.00	30.20 1.55 0.00	28.72 1.55 0.00	29.06 1.59 0.00	30.35 1.80 0.00	33.96 2.52 0.00	37.69 2.79 0.00	33.69 2.52 0.00	32.58 2.02 0.00	28.40 1.45 0.00	25.95 1.24 0.00	24.79 1.07 0.00
EIGHT_POINT___WT_PWR 323820	20.88 0.23 0.00	20.20 0.24 0.00	19.88 0.35 0.00	19.57 0.36 0.00	20.18 0.49 0.00	22.80 0.58 0.00	28.54 0.61 0.00	31.15 0.73 0.00	30.67 0.66 0.00	30.24 0.27 0.00	29.81 0.21 0.00	29.65 0.26 0.00	29.22 0.37 0.00	28.88 0.23 0.00	27.31 0.14 0.00	27.58 0.11 0.00	28.95 0.40 0.00	32.04 0.60 0.00	35.91 1.01 0.00	32.32 1.15 0.00	31.23 0.67 0.00	27.64 0.70 0.00	25.31 0.59 0.00	24.43 0.71 0.00
ELBRIDGE_115KV_TB2 80188	20.61 -0.04 0.00	19.96 0.00 0.00	19.51 -0.02 0.00	19.18 -0.02 0.00	19.61 -0.08 0.00	22.24 0.02 0.00	27.85 -0.08 0.00	30.39 -0.03 0.00	29.74 -0.27 0.00	29.67 -0.30 0.00	29.34 -0.27 0.00	29.09 -0.29 0.00	28.56 -0.29 0.00	28.31 -0.34 0.00	26.82 -0.35 0.00	27.11 -0.36 0.00	28.23 -0.31 0.00	31.19 -0.25 0.00	34.79 -0.10 0.00	31.10 -0.06 0.00	30.28 -0.28 0.00	26.75 -0.19 0.00	24.49 -0.22 0.00	23.56 -0.17 0.00
ELEC_TRO_TEK 24086	21.37 0.72 0.00	20.54 0.58 0.00	20.12 0.59 0.00	19.78 0.58 0.00	20.39 0.71 0.00	22.95 0.73 0.00	29.21 1.28 0.00	32.40 1.98 0.00	31.63 1.62 0.00	31.68 1.71 0.00	31.26 1.66 0.00	31.12 1.73 0.00	30.44 1.59 0.00	30.43 1.78 0.00	29.02 1.85 0.00	29.31 1.84 0.00	31.88 1.94 -1.39	33.89 2.45 0.00	38.07 2.76 -0.42	33.53 2.37 0.00	32.45 1.89 0.00	28.52 1.54 -0.04	26.41 1.26 -0.43	24.81 1.07 -0.02
ELLENBURG_WT_PWR 323604	20.57 -0.08 0.00	19.86 -0.10 0.00	19.39 -0.14 0.00	19.11 -0.10 0.00	19.53 -0.16 0.00	22.11 -0.11 0.00	27.54 -0.39 0.00	29.69 -0.73 0.00	29.29 -0.72 0.00	29.58 -0.39 0.00	29.25 -0.35 0.00	29.15 -0.24 0.00	28.65 -0.20 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.17 -0.30 0.00	28.20 -0.34 0.00	30.69 -0.75 0.00	33.99 -0.91 0.00	30.32 -0.84 0.00	30.13 -0.43 0.00	26.62 -0.32 0.00	24.79 0.07 0.00	23.84 0.12 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.97 -0.68 0.00	19.34 -0.62 0.00	18.83 -0.70 0.00	18.49 -0.71 0.00	18.76 -0.93 0.00	21.26 -0.96 0.00	26.50 -1.42 0.00	28.57 -1.86 0.00	27.61 -2.40 0.00	27.54 -2.43 0.00	27.41 -2.19 0.00	27.21 -2.17 0.00	26.89 -1.96 0.00	26.22 -2.44 0.00	25.06 -2.12 0.00	25.19 -2.28 0.00	26.32 -2.23 0.00	28.80 -2.64 0.00	32.39 -2.51 0.00	29.11 -2.06 0.00	28.14 -2.41 0.00	25.25 -1.70 0.00	23.28 -1.43 0.00	22.99 -0.74 0.00
EMPIRE_CC_1 323656	20.78 0.12 0.00	20.08 0.12 0.00	19.67 0.14 0.00	19.36 0.15 0.00	19.80 0.12 0.00	22.38 0.16 0.00	28.15 0.22 0.00	31.03 0.61 0.00	30.55 0.54 0.00	30.36 0.39 0.00	29.96 0.36 0.00	29.74 0.35 0.00	29.11 0.26 0.00	29.00 0.35 0.00	27.53 0.35 0.00	27.82 0.36 0.00	28.97 0.43 0.00	32.26 0.82 0.00	35.67 0.77 0.00	31.75 0.59 0.00	30.96 0.40 0.00	27.13 0.19 0.00	24.84 0.12 0.00	23.93 0.21 0.00
EMPIRE_CC_2 323658	20.78 0.12 0.00	20.08 0.12 0.00	19.67 0.14 0.00	19.36 0.15 0.00	19.80 0.12 0.00	22.38 0.16 0.00	28.15 0.22 0.00	31.03 0.61 0.00	30.55 0.54 0.00	30.36 0.39 0.00	29.96 0.36 0.00	29.74 0.35 0.00	29.11 0.26 0.00	29.00 0.35 0.00	27.53 0.35 0.00	27.82 0.36 0.00	28.97 0.43 0.00	32.26 0.82 0.00	35.67 0.77 0.00	31.75 0.59 0.00	30.96 0.40 0.00	27.13 0.19 0.00	24.84 0.12 0.00	23.93 0.21 0.00
ENORWICH_115KV_TB1 80156	22.06 1.40 0.00	21.36 1.40 0.00	20.90 1.37 0.00	20.55 1.34 0.00	21.04 1.36 0.00	24.13 1.91 0.00	30.44 2.51 0.00	33.28 2.86 0.00	32.29 2.28 0.00	32.01 2.04 0.00	31.56 1.95 0.00	31.27 1.88 0.00	30.61 1.76 0.00	30.23 1.58 0.00	28.64 1.47 0.00	29.03 1.57 0.00	30.43 1.88 0.00	33.96 2.52 0.00	38.18 3.28 0.00	34.22 3.05 0.00	33.16 2.60 0.00	29.15 2.21 0.00	26.67 1.95 0.00	25.57 1.85 0.00
ERIE_ST__34_KV_TB1-2 80199	20.42 -0.23 0.00	19.78 -0.18 0.00	19.28 -0.25 0.00	18.92 -0.29 0.00	19.21 -0.47 0.00	21.80 -0.42 0.00	27.23 -0.70 0.00	29.30 -1.13 0.00	28.33 -1.68 0.00	28.29 -1.68 0.00	28.15 -1.45 0.00	28.00 -1.38 0.00	27.64 -1.21 0.00	27.39 -1.26 0.00	26.17 -1.01 0.00	26.26 -1.21 0.00	27.43 -1.11 0.00	30.03 -1.41 0.00	33.78 -1.12 0.00	29.95 -1.22 0.00	28.88 -1.68 0.00	25.89 -1.05 0.00	23.83 -0.89 0.00	23.51 -0.21 0.00
ERIE_WT_PWR 323693	20.14 -0.52 0.00	19.50 -0.46 0.00	18.98 -0.55 0.00	18.65 -0.56 0.00	19.47 -0.22 0.00	21.53 -0.69 0.00	26.76 -1.17 0.00	28.87 -1.55 0.00	28.48 -1.53 0.00	28.14 -1.83 0.00	27.68 -1.92 0.00	27.48 -1.91 0.00	27.21 -1.64 0.00	26.45 -2.21 0.00	25.27 -1.90 0.00	25.38 -2.09 0.00	26.86 -1.68 0.00	29.27 -2.17 0.00	32.70 -2.20 0.00	29.67 -1.50 0.00	28.42 -2.14 0.00	25.49 -1.46 0.00	23.68 -1.04 0.00	23.20 -0.52 0.00
ESPRGFLD_115KV_TB1 80157	21.17 0.52 0.00	20.44 0.48 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.22 0.53 0.00	22.95 0.73 0.00	29.05 1.12 0.00	31.82 1.40 0.00	31.15 1.14 0.00	31.02 1.05 0.00	30.55 0.95 0.00	30.30 0.91 0.00	29.74 0.89 0.00	29.54 0.89 0.00	28.02 0.84 0.00	28.35 0.88 0.00	29.55 1.00 0.00	32.86 1.41 0.00	36.68 1.78 0.00	32.78 1.62 0.00	31.90 1.34 0.00	27.97 1.02 0.00	25.56 0.84 0.00	24.43 0.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.08 0.43 0.00	20.40 0.44 0.00	19.94 0.41 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.80 0.58 0.00	28.63 0.70 0.00	31.24 0.82 0.00	30.46 0.45 0.00	30.33 0.36 0.00	29.96 0.36 0.00	29.71 0.32 0.00	29.14 0.29 0.00	28.86 0.20 0.00	27.34 0.16 0.00	27.66 0.19 0.00	28.95 0.40 0.00	32.04 0.60 0.00	35.84 0.94 0.00	32.10 0.93 0.00	31.17 0.61 0.00	27.51 0.57 0.00	25.16 0.44 0.00	24.20 0.47 0.00
ETNA____115KV_TB2 80207	21.08 0.43 0.00	20.40 0.44 0.00	19.94 0.41 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.80 0.58 0.00	28.63 0.70 0.00	31.24 0.82 0.00	30.46 0.45 0.00	30.33 0.36 0.00	29.96 0.36 0.00	29.71 0.32 0.00	29.14 0.29 0.00	28.86 0.20 0.00	27.34 0.16 0.00	27.66 0.19 0.00	28.95 0.40 0.00	32.04 0.60 0.00	35.84 0.94 0.00	32.10 0.93 0.00	31.17 0.61 0.00	27.51 0.57 0.00	25.16 0.44 0.00	24.20 0.47 0.00
EUCLID__115KV_TB2 356179	20.44 -0.21 0.00	19.80 -0.16 0.00	19.35 -0.18 0.00	19.01 -0.19 0.00	19.45 -0.24 0.00	22.02 -0.20 0.00	27.57 -0.36 0.00	30.09 -0.33 0.00	29.44 -0.57 0.00	29.40 -0.57 0.00	29.07 -0.53 0.00	28.83 -0.56 0.00	28.33 -0.52 0.00	28.08 -0.57 0.00	26.61 -0.57 0.00	26.89 -0.58 0.00	28.00 -0.54 0.00	30.87 -0.57 0.00	34.41 -0.49 0.00	30.76 -0.41 0.00	29.98 -0.58 0.00	26.48 -0.46 0.00	24.27 -0.44 0.00	23.34 -0.38 0.00
E_CANADA_CAP_HY 24051	21.13 0.48 0.00	20.38 0.42 0.00	19.96 0.43 0.00	19.63 0.42 0.00	20.16 0.47 0.00	22.86 0.64 0.00	28.96 1.03 0.00	31.73 1.31 0.00	31.24 1.23 0.00	30.93 0.96 0.00	30.37 0.77 0.00	30.09 0.70 0.00	29.54 0.69 0.00	29.37 0.72 0.00	27.86 0.68 0.00	28.18 0.71 0.00	29.46 0.91 0.00	32.82 1.38 0.00	36.57 1.68 0.00	32.69 1.53 0.00	31.87 1.31 0.00	27.89 0.94 0.00	25.51 0.79 0.00	24.36 0.64 0.00
E_CANADA_MHWK_HY 24050	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.47 0.27 0.00	19.98 0.30 0.00	22.60 0.38 0.00	28.43 0.50 0.00	31.06 0.64 0.00	30.67 0.66 0.00	30.51 0.54 0.00	30.17 0.56 0.00	29.94 0.56 0.00	29.40 0.55 0.00	29.20 0.54 0.00	27.67 0.49 0.00	27.99 0.52 0.00	29.12 0.57 0.00	32.10 0.66 0.00	35.60 0.70 0.00	31.79 0.62 0.00	31.11 0.55 0.00	27.40 0.46 0.00	25.13 0.42 0.00	24.08 0.36 0.00
E_FISHKILL__LBMP 23776	21.08 0.43 0.00	20.32 0.36 0.00	19.92 0.39 0.00	19.59 0.38 0.00	20.16 0.47 0.00	22.62 0.40 0.00	28.71 0.78 0.00	31.73 1.31 0.00	31.06 1.05 0.00	31.08 1.11 0.00	30.67 1.07 0.00	30.47 1.09 0.00	29.86 1.01 0.00	29.77 1.12 0.00	28.32 1.14 0.00	28.59 1.13 0.00	29.72 1.17 0.00	33.08 1.63 0.00	36.68 1.78 0.00	32.72 1.56 0.00	31.75 1.19 0.00	27.78 0.84 0.00	25.38 0.67 0.00	24.24 0.52 0.00
FALCON__SEABRD_CC1 323796	20.76 0.10 0.00	20.02 0.06 0.00	19.55 0.02 0.00	19.26 0.06 0.00	19.67 -0.02 0.00	22.29 0.07 0.00	27.62 -0.31 0.00	29.78 -0.64 0.00	29.38 -0.63 0.00	29.67 -0.30 0.00	29.34 -0.27 0.00	29.24 -0.15 0.00	28.71 -0.14 0.00	28.48 -0.17 0.00	26.93 -0.25 0.00	27.25 -0.22 0.00	28.26 -0.29 0.00	30.75 -0.69 0.00	34.10 -0.80 0.00	30.41 -0.75 0.00	30.22 -0.34 0.00	26.73 -0.22 0.00	25.04 0.32 0.00	24.08 0.36 0.00
FALCON__SEABRD_CC2 323797	20.76 0.10 0.00	20.02 0.06 0.00	19.55 0.02 0.00	19.26 0.06 0.00	19.67 -0.02 0.00	22.29 0.07 0.00	27.62 -0.31 0.00	29.78 -0.64 0.00	29.38 -0.63 0.00	29.67 -0.30 0.00	29.34 -0.27 0.00	29.24 -0.15 0.00	28.71 -0.14 0.00	28.48 -0.17 0.00	26.93 -0.25 0.00	27.25 -0.22 0.00	28.26 -0.29 0.00	30.75 -0.69 0.00	34.10 -0.80 0.00	30.41 -0.75 0.00	30.22 -0.34 0.00	26.73 -0.22 0.00	25.04 0.32 0.00	24.08 0.36 0.00

FAR ROCKAWAY___4 23548	21.64 0.99 0.00	20.78 0.82 0.00	20.33 0.80 0.00	19.99 0.79 0.00	20.63 0.94 0.00	23.22 1.00 0.00	29.55 1.62 0.00	32.74 2.31 0.00	31.99 1.98 0.00	32.04 2.07 0.00	31.65 2.04 0.00	31.50 2.12 0.00	30.81 1.96 0.00	30.83 2.18 0.00	29.40 2.23 0.00	29.67 2.20 0.00	32.28 2.34 -1.39	34.30 2.86 0.00	38.60 3.28 -0.42	33.97 2.80 0.00	32.88 2.32 0.00	28.87 1.89 -0.04	27.21 1.56 -0.93	25.15 1.38 -0.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.30 0.61 0.00	22.71 0.49 0.00	28.96 1.03 0.00	32.13 1.70 0.00	31.48 1.47 0.00	31.47 1.50 0.00	31.06 1.45 0.00	30.88 1.50 0.00	30.29 1.44 0.00	30.26 1.60 0.00	28.78 1.60 0.00	29.03 1.57 0.00	30.14 1.60 0.00	33.64 2.20 0.00	37.27 2.37 0.00	33.31 2.15 0.00	32.21 1.65 0.00	28.10 1.16 0.00	25.68 0.96 0.00	24.46 0.74 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.30 0.61 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.13 1.70 0.00	31.48 1.47 0.00	31.44 1.47 0.00	31.06 1.45 0.00	30.88 1.50 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.61 2.17 0.00	37.27 2.37 0.00	33.28 2.12 0.00	32.21 1.65 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.46 0.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.45 1.44 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.73 1.55 0.00	29.01 1.54 0.00	30.12 1.57 0.00	33.58 2.14 0.00	37.20 2.30 0.00	33.25 2.09 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.43 0.71 0.00
FARRAGUT___LBMP 323566	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.26 0.57 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.20 1.55 0.00	28.73 1.55 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.41 0.69 0.00
FENNER___WINDPWR 24204	20.96 0.31 0.00	20.28 0.32 0.00	19.82 0.29 0.00	19.49 0.29 0.00	20.04 0.35 0.00	22.64 0.42 0.00	28.43 0.50 0.00	31.03 0.61 0.00	30.55 0.54 0.00	30.27 0.30 0.00	29.84 0.24 0.00	29.59 0.21 0.00	29.08 0.23 0.00	28.80 0.14 0.00	27.29 0.11 0.00	27.55 0.08 0.00	29.12 0.57 0.00	32.19 0.75 0.00	35.87 0.98 0.00	32.10 0.93 0.00	31.26 0.70 0.00	27.56 0.62 0.00	25.23 0.52 0.00	24.20 0.47 0.00
FIBERTEK___ENERGY 23856	20.75 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.30 0.10 0.00	19.72 0.04 0.00	22.37 0.16 0.00	28.04 0.11 0.00	30.61 0.18 0.00	29.95 -0.06 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.46 -0.09 0.00	31.38 -0.06 0.00	35.04 0.14 0.00	31.32 0.16 0.00	30.50 -0.06 0.00	26.92 -0.03 0.00	24.64 -0.07 0.00	23.70 -0.02 0.00
FITZPATRICK___ 23598	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.33 -0.35 0.00	21.77 -0.44 0.00	27.20 -0.73 0.00	29.66 -0.76 0.00	29.23 -0.78 0.00	29.07 -0.90 0.00	28.69 -0.92 0.00	28.47 -0.91 0.00	27.99 -0.86 0.00	27.74 -0.92 0.00	26.31 -0.87 0.00	26.56 -0.91 0.00	27.72 -0.83 0.00	30.56 -0.88 0.00	33.99 -0.91 0.00	30.39 -0.78 0.00	29.64 -0.92 0.00	26.16 -0.78 0.00	24.00 -0.72 0.00	23.06 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	21.52 0.87 0.00	20.66 0.70 0.00	20.19 0.66 0.00	19.88 0.67 0.00	20.51 0.83 0.00	23.17 0.96 0.00	29.49 1.56 0.00	32.83 2.40 0.00	31.87 1.86 0.00	31.95 1.98 0.00	31.47 1.87 0.00	31.35 1.97 0.00	30.58 1.73 0.00	30.55 1.89 0.00	29.24 2.07 0.00	29.56 2.09 0.00	32.25 2.31 -1.39	34.30 2.86 0.00	38.56 3.25 -0.42	33.87 2.71 0.00	32.76 2.20 0.00	28.84 1.86 -0.04	26.34 1.56 -0.06	25.08 1.35 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.31 0.66 0.00	20.54 0.58 0.00	20.12 0.59 0.00	19.78 0.58 0.00	20.33 0.65 0.00	22.82 0.60 0.00	29.02 1.09 0.00	32.07 1.64 0.00	31.39 1.38 0.00	31.38 1.41 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.15 1.30 0.00	30.06 1.40 0.00	28.56 1.39 0.00	28.87 1.40 0.00	30.06 1.51 0.00	33.48 2.04 0.00	37.17 2.27 0.00	33.19 2.03 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.65 0.94 0.00	24.48 0.76 0.00
FORT ORANGE___ 23900	21.15 0.49 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.14 0.45 0.00	22.75 0.53 0.00	28.71 0.78 0.00	31.55 1.13 0.00	31.12 1.11 0.00	30.90 0.93 0.00	30.46 0.86 0.00	30.21 0.82 0.00	29.60 0.75 0.00	29.46 0.80 0.00	27.94 0.76 0.00	28.26 0.80 0.00	29.49 0.94 0.00	32.79 1.35 0.00	36.33 1.43 0.00	32.38 1.21 0.00	31.57 1.01 0.00	27.64 0.70 0.00	25.33 0.62 0.00	24.34 0.62 0.00
FORT_DRUM_COGEN 23780	20.47 -0.19 0.00	19.82 -0.14 0.00	19.41 -0.12 0.00	18.97 -0.23 0.00	19.45 -0.24 0.00	22.20 -0.02 0.00	27.93 0.00 0.00	30.39 -0.03 0.00	29.56 -0.45 0.00	29.46 -0.51 0.00	29.13 -0.47 0.00	28.83 -0.56 0.00	28.39 -0.46 0.00	28.08 -0.57 0.00	26.52 -0.65 0.00	26.84 -0.63 0.00	28.03 -0.51 0.00	31.25 -0.19 0.00	35.04 0.14 0.00	31.47 0.31 0.00	30.83 0.28 0.00	27.10 0.16 0.00	24.81 0.10 0.00	23.70 -0.02 0.00
FOX_HILLS___ESR 323835	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.04 1.61 0.00	31.42 1.41 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.20 1.55 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.09 1.54 0.00	33.67 2.23 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.24 1.68 0.00	28.13 1.19 0.00	25.70 0.99 0.00	24.67 0.95 0.00
FPL_FAR_ROCK_GT1 24212	21.64 0.99 0.00	20.78 0.82 0.00	20.33 0.80 0.00	19.97 0.77 0.00	20.45 0.77 0.00	23.02 0.80 -0.01	29.55 1.62 -0.01	32.71 2.28 0.00	32.41 2.40 0.00	32.01 2.04 0.00	31.62 2.01 0.00	31.50 2.12 0.00	30.81 1.96 0.00	30.83 2.18 0.00	29.36 2.17 -0.01	29.73 2.25 -0.01	32.30 2.37 -1.39	34.36 2.92 0.00	38.56 3.25 -0.42	33.94 2.77 0.00	32.88 2.32 0.00	28.90 1.91 -0.04	27.16 1.51 -0.93	25.15 1.38 -0.05
FPL_FAR_ROCK_GT2 23815	21.64 0.99 0.00	20.78 0.82 0.00	20.33 0.80 0.00	19.97 0.77 0.00	20.45 0.77 0.00	23.02 0.80 -0.01	29.55 1.62 -0.01	32.71 2.28 0.00	32.41 2.40 0.00	32.01 2.04 0.00	31.62 2.01 0.00	31.50 2.12 0.00	30.81 1.96 0.00	30.83 2.18 0.00	29.36 2.17 -0.01	29.73 2.25 -0.01	32.30 2.37 -1.39	34.36 2.92 0.00	38.56 3.25 -0.42	33.94 2.77 0.00	32.88 2.32 0.00	28.90 1.91 -0.04	27.16 1.51 -0.93	25.15 1.38 -0.05

FRANKLIN_FALL_HYD 24054	20.65 0.00 0.00	19.92 -0.04 0.00	19.47 -0.06 0.00	19.18 -0.02 0.00	19.59 -0.10 0.00	22.22 0.00 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.95 -0.06 0.00	29.85 -0.12 0.00	29.49 -0.12 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.37 -0.17 0.00	30.87 -0.57 0.00	34.17 -0.73 0.00	30.51 -0.65 0.00	30.35 -0.21 0.00	26.83 -0.11 0.00	24.94 0.22 0.00	23.96 0.24 0.00
FREEPORT_EQUS_GT1 23764	21.50 0.85 0.00	20.64 0.68 0.00	20.19 0.66 0.00	19.86 0.65 0.00	20.31 0.63 0.00	22.89 0.67 0.00	29.41 1.48 0.00	32.55 2.13 0.00	32.23 2.22 0.00	31.83 1.86 0.00	31.41 1.81 0.00	31.29 1.91 0.00	30.58 1.73 0.00	30.60 1.95 0.00	29.19 2.01 0.00	29.59 2.12 0.00	32.16 2.23 -1.39	34.24 2.80 0.00	38.42 3.10 -0.42	33.78 2.62 0.00	32.73 2.17 0.00	28.76 1.78 -0.04	26.53 1.43 -0.38	25.02 1.28 -0.02
FREEPORT___CT2 23818	21.50 0.85 0.00	20.64 0.68 0.00	20.19 0.66 0.00	19.86 0.65 0.00	20.31 0.63 0.00	22.89 0.67 0.00	29.41 1.48 0.00	32.55 2.13 0.00	32.23 2.22 0.00	31.83 1.86 0.00	31.41 1.81 0.00	31.29 1.91 0.00	30.58 1.73 0.00	30.60 1.95 0.00	29.19 2.01 0.00	29.59 2.12 0.00	32.16 2.23 -1.39	34.24 2.80 0.00	38.42 3.10 -0.42	33.78 2.62 0.00	32.73 2.17 0.00	28.76 1.78 -0.04	26.53 1.43 -0.38	25.02 1.28 -0.02
FRESHKLS_33_KV_LOAD 356253	21.39 0.74 0.00	20.58 0.62 0.00	20.17 0.64 0.00	19.80 0.60 0.00	20.39 0.71 0.00	22.66 0.44 0.00	28.85 0.92 0.00	31.91 1.49 0.00	31.33 1.32 0.00	31.26 1.29 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.09 1.24 0.00	30.09 1.43 0.00	28.59 1.41 0.00	28.84 1.37 0.00	29.97 1.43 0.00	33.58 2.14 0.00	35.78 2.55 1.66	33.25 2.09 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.68 0.96 0.00	24.77 1.04 0.00
FULTON COGEN____ 23766	20.40 -0.25 0.00	19.76 -0.20 0.00	19.31 -0.21 0.00	18.99 -0.21 0.00	19.41 -0.28 0.00	22.00 -0.22 0.00	27.54 -0.39 0.00	30.03 -0.40 0.00	29.38 -0.63 0.00	29.34 -0.63 0.00	28.98 -0.62 0.00	28.77 -0.62 0.00	28.27 -0.58 0.00	28.00 -0.66 0.00	26.52 -0.65 0.00	26.78 -0.69 0.00	27.92 -0.63 0.00	30.81 -0.63 0.00	34.41 -0.49 0.00	30.76 -0.41 0.00	29.98 -0.58 0.00	26.46 -0.48 0.00	24.20 -0.52 0.00	23.27 -0.45 0.00
FULTON___LFGE 323630	22.18 1.53 0.00	21.34 1.38 0.00	20.90 1.37 0.00	20.55 1.34 0.00	21.18 1.50 0.00	24.00 1.78 0.00	30.47 2.54 0.00	33.31 2.89 0.00	32.77 2.76 0.00	32.43 2.46 0.00	31.65 2.04 0.00	31.32 1.94 0.00	30.81 1.96 0.00	30.63 1.98 0.00	29.05 1.87 0.00	29.50 2.03 0.00	30.97 2.43 0.00	34.61 3.17 0.00	38.56 3.66 0.00	34.40 3.24 0.00	33.56 3.00 0.00	29.26 2.32 0.00	26.79 2.08 0.00	25.55 1.83 0.00
G.F.CEMENT___DRP 24184	21.27 0.62 0.00	20.50 0.54 0.00	20.08 0.55 0.00	19.74 0.54 0.00	20.30 0.61 0.00	22.91 0.69 0.00	29.02 1.09 0.00	31.85 1.43 0.00	31.24 1.23 0.00	31.26 1.29 0.00	30.85 1.24 0.00	30.53 1.15 0.00	29.95 1.10 0.00	29.80 1.15 0.00	28.18 1.01 0.00	28.51 1.04 0.00	29.74 1.20 0.00	33.04 1.60 0.00	36.71 1.81 0.00	32.72 1.56 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.60 0.89 0.00	24.50 0.78 0.00
GARDENVILLE___LBMP 24039	20.05 -0.60 0.00	19.42 -0.54 0.00	18.90 -0.62 0.00	18.57 -0.63 0.00	18.84 -0.85 0.00	21.35 -0.87 0.00	26.62 -1.31 0.00	28.69 -1.73 0.00	27.73 -2.28 0.00	27.66 -2.31 0.00	27.53 -2.07 0.00	27.36 -2.03 0.00	27.03 -1.82 0.00	26.36 -2.29 0.00	25.16 -2.01 0.00	25.30 -2.17 0.00	26.43 -2.11 0.00	28.96 -2.48 0.00	32.56 -2.34 0.00	29.29 -1.87 0.00	28.30 -2.26 0.00	25.38 -1.56 0.00	23.41 -1.31 0.00	23.08 -0.64 0.00
GARDNVLA_35_KV_LD 355827	20.16 -0.50 0.00	19.52 -0.44 0.00	19.00 -0.53 0.00	18.67 -0.54 0.00	18.92 -0.77 0.00	21.44 -0.78 0.00	26.78 -1.15 0.00	28.84 -1.58 0.00	27.88 -2.13 0.00	27.81 -2.16 0.00	27.71 -1.89 0.00	27.50 -1.88 0.00	27.18 -1.67 0.00	26.51 -2.15 0.00	25.30 -1.88 0.00	25.41 -2.06 0.00	26.58 -1.97 0.00	29.08 -2.36 0.00	32.73 -2.16 0.00	29.45 -1.71 0.00	28.45 -2.11 0.00	25.51 -1.43 0.00	23.53 -1.19 0.00	23.22 -0.50 0.00
GELCKHM___115KV_LOAD 80723	20.40 -0.25 0.00	19.74 -0.22 0.00	19.26 -0.27 0.00	18.94 -0.27 0.00	19.41 -0.28 0.00	21.95 -0.27 0.00	27.48 -0.45 0.00	30.00 -0.43 0.00	29.32 -0.69 0.00	29.31 -0.66 0.00	28.98 -0.62 0.00	28.74 -0.65 0.00	28.27 -0.58 0.00	28.00 -0.66 0.00	26.55 -0.63 0.00	26.84 -0.63 0.00	27.95 -0.60 0.00	30.84 -0.60 0.00	34.34 -0.56 0.00	30.66 -0.50 0.00	29.92 -0.64 0.00	26.43 -0.51 0.00	24.20 -0.52 0.00	23.29 -0.43 0.00
GENERAL___MILLS 23808	20.11 -0.54 0.00	19.48 -0.48 0.00	18.96 -0.57 0.00	18.63 -0.58 0.00	18.90 -0.79 0.00	21.42 -0.80 0.00	26.73 -1.20 0.00	28.78 -1.64 0.00	27.82 -2.19 0.00	27.75 -2.22 0.00	27.62 -1.98 0.00	27.45 -1.94 0.00	27.12 -1.73 0.00	26.42 -2.24 0.00	25.25 -1.93 0.00	25.35 -2.12 0.00	26.52 -2.03 0.00	29.02 -2.42 0.00	32.66 -2.23 0.00	29.39 -1.78 0.00	28.39 -2.17 0.00	25.46 -1.48 0.00	23.48 -1.24 0.00	23.18 -0.55 0.00
GE_PLASTICS___DRP 24183	21.00 0.35 0.00	20.28 0.32 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.06 0.37 0.00	22.60 0.38 0.00	28.49 0.56 0.00	31.31 0.88 0.00	30.67 0.66 0.00	30.69 0.72 0.00	30.29 0.68 0.00	30.03 0.65 0.00	29.46 0.61 0.00	29.31 0.66 0.00	27.80 0.63 0.00	28.13 0.66 0.00	29.26 0.71 0.00	32.48 1.04 0.00	36.02 1.12 0.00	32.13 0.97 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.16 0.44 0.00	24.15 0.43 0.00
GILBOA___1 23756	20.90 0.25 0.00	20.18 0.22 0.00	19.74 0.22 0.00	19.42 0.21 0.00	19.88 0.20 0.00	22.44 0.22 0.00	28.35 0.42 0.00	31.15 0.73 0.00	30.79 0.78 0.00	30.51 0.54 0.00	30.14 0.53 0.00	29.91 0.53 0.00	29.34 0.49 0.00	29.20 0.54 0.00	27.72 0.54 0.00	28.02 0.55 0.00	29.15 0.60 0.00	32.38 0.94 0.00	35.87 0.98 0.00	32.00 0.84 0.00	31.20 0.64 0.00	27.37 0.43 0.00	25.04 0.32 0.00	24.03 0.31 0.00
GILBOA___2 23757	20.90 0.25 0.00	20.18 0.22 0.00	19.74 0.22 0.00	19.42 0.21 0.00	19.88 0.20 0.00	22.44 0.22 0.00	28.35 0.42 0.00	31.15 0.73 0.00	30.79 0.78 0.00	30.51 0.54 0.00	30.14 0.53 0.00	29.91 0.53 0.00	29.34 0.49 0.00	29.20 0.54 0.00	27.72 0.54 0.00	28.02 0.55 0.00	29.15 0.60 0.00	32.38 0.94 0.00	35.87 0.98 0.00	32.00 0.84 0.00	31.20 0.64 0.00	27.37 0.43 0.00	25.04 0.32 0.00	24.03 0.31 0.00
GILBOA___3 23758	20.90 0.25 0.00	20.18 0.22 0.00	19.74 0.22 0.00	19.42 0.21 0.00	19.88 0.20 0.00	22.44 0.22 0.00	28.35 0.42 0.00	31.15 0.73 0.00	30.79 0.78 0.00	30.51 0.54 0.00	30.14 0.53 0.00	29.91 0.53 0.00	29.34 0.49 0.00	29.20 0.54 0.00	27.72 0.54 0.00	28.02 0.55 0.00	29.15 0.60 0.00	32.38 0.94 0.00	35.87 0.98 0.00	32.00 0.84 0.00	31.20 0.64 0.00	27.37 0.43 0.00	25.04 0.32 0.00	24.03 0.31 0.00

GILBOA___4 23759	20.90 0.25 0.00	20.18 0.22 0.00	19.74 0.22 0.00	19.42 0.21 0.00	19.88 0.20 0.00	22.44 0.22 0.00	28.35 0.42 0.00	31.15 0.73 0.00	30.79 0.78 0.00	30.51 0.54 0.00	30.14 0.53 0.00	29.91 0.53 0.00	29.34 0.49 0.00	29.20 0.54 0.00	27.72 0.54 0.00	28.02 0.55 0.00	29.15 0.60 0.00	32.38 0.94 0.00	35.87 0.98 0.00	32.00 0.84 0.00	31.20 0.64 0.00	27.37 0.43 0.00	25.04 0.32 0.00	24.03 0.31 0.00
GILBOA____ 23599	20.90 0.25 0.00	20.18 0.22 0.00	19.74 0.21 0.00	19.42 0.21 0.00	19.94 0.26 0.00	22.46 0.24 0.00	28.35 0.42 0.00	31.18 0.76 0.00	30.55 0.54 0.00	30.54 0.57 0.00	30.14 0.53 0.00	29.91 0.53 0.00	29.34 0.49 0.00	29.20 0.54 0.00	27.72 0.54 0.00	28.02 0.55 0.00	29.15 0.60 0.00	32.35 0.91 0.00	35.88 0.98 0.00	32.04 0.87 0.00	31.20 0.64 0.00	27.37 0.43 0.00	25.06 0.35 0.00	24.03 0.31 0.00
GINNA____ 23603	19.27 -1.38 0.00	18.64 -1.32 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.50 -1.18 0.00	20.75 -1.47 0.00	25.95 -1.98 0.00	28.26 -2.16 0.00	27.85 -2.16 0.00	27.54 -2.43 0.00	27.18 -2.43 0.00	26.92 -2.47 0.00	26.51 -2.34 0.00	26.10 -2.55 0.00	24.70 -2.47 0.00	24.94 -2.53 0.00	26.26 -2.28 0.00	28.92 -2.52 0.00	32.35 -2.55 0.00	29.01 -2.15 0.00	28.08 -2.47 0.00	24.84 -2.10 0.00	22.89 -1.83 0.00	22.06 -1.66 0.00
GLEN PARK____ 23778	20.51 -0.14 0.00	19.84 -0.12 0.00	19.43 -0.10 0.00	19.01 -0.19 0.00	19.53 -0.16 0.00	22.26 0.04 0.00	28.01 0.08 0.00	30.48 0.06 0.00	29.62 -0.39 0.00	29.49 -0.48 0.00	29.16 -0.44 0.00	28.86 -0.53 0.00	28.39 -0.46 0.00	28.08 -0.57 0.00	26.50 -0.68 0.00	26.84 -0.63 0.00	28.09 -0.46 0.00	31.35 -0.09 0.00	35.18 0.28 0.00	31.63 0.47 0.00	30.96 0.40 0.00	27.18 0.24 0.00	24.91 0.20 0.00	23.75 0.02 0.00
GLENDALE_27_KV_LOAD 356172	21.35 0.70 0.00	20.54 0.58 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.75 0.53 0.00	29.02 1.09 0.00	32.19 1.76 0.00	31.57 1.56 0.00	31.50 1.53 0.00	31.11 1.51 0.00	30.94 1.56 0.00	30.32 1.47 0.00	30.32 1.66 0.00	28.83 1.66 0.00	29.09 1.62 0.00	30.20 1.66 0.00	33.74 2.30 0.00	37.48 2.58 0.00	33.41 2.24 0.00	32.30 1.74 0.00	28.18 1.24 0.00	25.73 1.01 0.00	24.55 0.83 0.00
GLENWOOD_IC_1_G5 23712	21.54 0.89 0.00	20.70 0.74 0.00	20.25 0.72 0.00	19.90 0.69 0.00	20.55 0.87 0.00	23.13 0.91 0.00	29.44 1.51 0.00	32.67 2.25 0.00	31.90 1.89 0.00	32.01 2.04 0.00	31.59 1.98 0.00	31.47 2.09 0.00	30.78 1.93 0.00	30.78 2.12 0.00	29.38 2.20 0.00	29.67 2.20 0.00	32.25 2.31 -1.39	34.30 2.86 0.00	38.39 3.07 -0.42	33.91 2.74 0.00	32.82 2.26 0.00	28.81 1.83 -0.04	26.51 1.51 -0.29	25.04 1.30 -0.02
GLENWOOD_IC_2_G1 23688	21.50 0.85 0.00	20.66 0.70 0.00	20.21 0.68 0.00	19.86 0.65 0.00	20.31 0.63 0.00	22.89 0.67 0.00	29.38 1.45 0.00	32.55 2.13 0.00	32.26 2.25 0.00	31.86 1.89 0.00	31.47 1.87 0.00	31.38 2.00 0.00	30.67 1.82 0.00	30.69 2.03 0.00	29.24 2.06 0.00	29.61 2.14 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.35 3.03 -0.42	33.75 2.59 0.00	32.73 2.17 0.00	28.73 1.75 -0.04	26.30 1.41 -0.18	24.96 1.23 -0.01
GLENWOOD_IC_3_G1 23689	21.50 0.85 0.00	20.66 0.70 0.00	20.21 0.68 0.00	19.86 0.65 0.00	20.31 0.63 0.00	22.89 0.67 0.00	29.38 1.45 0.00	32.55 2.13 0.00	32.26 2.25 0.00	31.86 1.89 0.00	31.47 1.87 0.00	31.38 2.00 0.00	30.67 1.82 0.00	30.69 2.03 0.00	29.24 2.06 0.00	29.61 2.14 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.35 3.03 -0.42	33.75 2.59 0.00	32.73 2.17 0.00	28.73 1.75 -0.04	26.30 1.41 -0.18	24.96 1.23 -0.01
GLENWOOD___4 23550	21.54 0.89 0.00	20.70 0.74 0.00	20.25 0.72 0.00	19.90 0.69 0.00	20.55 0.87 0.00	23.13 0.91 0.00	29.44 1.51 0.00	32.67 2.25 0.00	31.90 1.89 0.00	32.01 2.04 0.00	31.59 1.98 0.00	31.47 2.09 0.00	30.78 1.93 0.00	30.78 2.12 0.00	29.38 2.20 0.00	29.67 2.20 0.00	32.25 2.31 -1.39	34.30 2.86 0.00	38.42 3.11 -0.42	33.91 2.74 0.00	32.82 2.26 0.00	28.81 1.83 -0.04	26.51 1.51 -0.29	25.04 1.30 -0.02
GLENWOOD___5 23614	21.54 0.89 0.00	20.70 0.74 0.00	20.25 0.72 0.00	19.90 0.69 0.00	20.55 0.87 0.00	23.13 0.91 0.00	29.44 1.51 0.00	32.67 2.25 0.00	31.90 1.89 0.00	32.01 2.04 0.00	31.59 1.98 0.00	31.47 2.09 0.00	30.78 1.93 0.00	30.78 2.12 0.00	29.38 2.20 0.00	29.67 2.20 0.00	32.25 2.31 -1.39	34.30 2.86 0.00	38.42 3.11 -0.42	33.91 2.74 0.00	32.82 2.26 0.00	28.81 1.83 -0.04	26.51 1.51 -0.29	25.04 1.30 -0.02
GLOBAL GREEN_PORT_GT1 23814	21.85 1.20 0.00	20.96 1.00 0.00	20.49 0.96 0.00	20.13 0.92 0.00	20.65 0.96 0.00	23.15 0.93 0.00	30.11 2.18 0.00	33.46 3.04 0.00	32.86 2.85 0.00	32.49 2.52 0.00	32.03 2.43 0.00	31.97 2.59 0.00	31.10 2.25 0.00	31.09 2.43 0.00	29.67 2.50 0.00	30.27 2.80 0.00	33.02 3.08 -1.39	34.99 3.55 0.00	39.29 3.98 -0.42	34.37 3.21 0.00	33.43 2.87 0.00	29.49 2.51 -0.04	26.83 2.05 -0.06	25.67 1.95 0.00
GLOBE___DSASP 323697	19.25 -1.40 0.00	18.64 -1.32 0.00	18.14 -1.39 0.00	17.82 -1.38 0.00	18.03 -1.65 0.00	20.44 -1.78 0.00	25.42 -2.51 0.00	27.35 -3.07 0.00	26.44 -3.57 0.00	26.34 -3.63 0.00	26.20 -3.40 0.00	26.01 -3.38 0.00	25.73 -3.12 0.00	25.07 -3.58 0.00	23.97 -3.21 0.00	24.12 -3.35 0.00	25.18 -3.37 0.00	27.57 -3.87 0.00	30.95 -3.94 0.00	27.80 -3.37 0.00	26.95 -3.61 0.00	24.17 -2.78 0.00	22.37 -2.35 0.00	22.08 -1.64 0.00
GOETHSLN___LBMP 323567	21.11 0.45 0.00	20.30 0.34 0.00	19.94 0.41 0.00	19.59 0.38 0.00	20.16 0.47 0.00	22.55 0.33 0.00	28.74 0.81 0.00	31.91 1.49 0.00	31.27 1.26 0.00	31.23 1.26 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.09 1.24 0.00	30.06 1.40 0.00	28.59 1.41 0.00	28.84 1.37 0.00	29.94 1.40 0.00	33.39 1.95 0.00	35.30 2.06 1.66	33.10 1.93 0.00	32.00 1.44 0.00	27.91 0.97 0.00	25.48 0.77 0.00	24.27 0.55 0.00
GOLAH___69_KV_TB 1_2 80279	20.30 -0.35 0.00	19.64 -0.32 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.11 -0.57 0.00	21.73 -0.49 0.00	27.15 -0.78 0.00	29.45 -0.97 0.00	28.66 -1.35 0.00	28.35 -1.62 0.00	28.15 -1.45 0.00	27.92 -1.47 0.00	27.49 -1.36 0.00	27.02 -1.63 0.00	25.63 -1.55 0.00	25.85 -1.62 0.00	27.03 -1.51 0.00	29.81 -1.63 0.00	33.50 -1.40 0.00	30.01 -1.15 0.00	29.18 -1.38 0.00	25.92 -1.02 0.00	23.87 -0.84 0.00	23.22 -0.50 0.00
GOODYEAR_LAKE_HYD 323669	21.15 0.50 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.18 0.49 0.00	22.86 0.64 0.00	28.91 0.98 0.00	31.73 1.31 0.00	31.06 1.05 0.00	30.96 0.99 0.00	30.58 0.98 0.00	30.35 0.97 0.00	29.77 0.92 0.00	29.54 0.89 0.00	28.05 0.87 0.00	28.37 0.91 0.00	29.52 0.97 0.00	32.79 1.35 0.00	36.54 1.64 0.00	32.63 1.46 0.00	31.75 1.19 0.00	27.86 0.92 0.00	25.48 0.77 0.00	24.39 0.66 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	21.04 0.39 0.00	20.36 0.40 0.00	19.90 0.37 0.00	19.57 0.36 0.00	20.02 0.33 0.00	22.71 0.49 0.00	28.54 0.61 0.00	31.12 0.70 0.00	30.34 0.33 0.00	30.27 0.30 0.00	29.93 0.33 0.00	29.71 0.32 0.00	29.17 0.32 0.00	28.88 0.23 0.00	27.39 0.22 0.00	27.69 0.22 0.00	28.77 0.23 0.00	31.85 0.41 0.00	35.56 0.66 0.00	31.82 0.65 0.00	30.90 0.34 0.00	27.27 0.32 0.00	24.96 0.25 0.00	24.08 0.36 0.00
GOUDEY___7 23579	21.06 0.41 0.00	20.38 0.42 0.00	19.92 0.39 0.00	19.57 0.36 0.00	20.04 0.35 0.00	22.73 0.51 0.00	28.57 0.64 0.00	31.15 0.73 0.00	30.37 0.36 0.00	30.30 0.33 0.00	29.96 0.36 0.00	29.74 0.35 0.00	29.23 0.38 0.00	28.91 0.26 0.00	27.42 0.24 0.00	27.72 0.25 0.00	28.80 0.26 0.00	31.88 0.44 0.00	35.60 0.70 0.00	31.85 0.69 0.00	30.93 0.37 0.00	27.29 0.35 0.00	24.99 0.27 0.00	24.10 0.38 0.00
GOUDEY___8 23580	21.04 0.39 0.00	20.36 0.40 0.00	19.90 0.37 0.00	19.57 0.36 0.00	20.02 0.33 0.00	22.71 0.49 0.00	28.54 0.61 0.00	31.12 0.70 0.00	30.34 0.33 0.00	30.27 0.30 0.00	29.93 0.33 0.00	29.71 0.32 0.00	29.17 0.32 0.00	28.88 0.23 0.00	27.39 0.22 0.00	27.69 0.22 0.00	28.77 0.23 0.00	31.85 0.41 0.00	35.56 0.66 0.00	31.82 0.65 0.00	30.90 0.34 0.00	27.27 0.32 0.00	24.96 0.25 0.00	24.08 0.36 0.00
GOWANUS_GT1_1 24077	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT1_2 24078	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT1_3 24079	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT1_4 24080	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT1_5 24084	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41														

GOWANUS_GT2_5 24118	21.37 <u>0.72</u> 0.00	20.56 <u>0.60</u> 0.00	20.15 <u>0.62</u> 0.00	19.80 <u>0.60</u> 0.00	20.18 <u>0.49</u> 0.00	22.71 <u>0.49</u> 0.00	28.93 <u>1.00</u> 0.00	32.06 <u>1.64</u> 0.00	31.90 <u>1.89</u> 0.00	31.32 <u>1.35</u> 0.00	31.03 <u>1.42</u> 0.00	30.85 <u>1.47</u> 0.00	30.26 <u>1.41</u> 0.00	30.26 <u>1.60</u> 0.00	28.75 <u>1.58</u> 0.00	29.01 <u>1.54</u> 0.00	30.17 <u>1.63</u> 0.00	33.80 <u>2.36</u> 0.00	37.79 <u>2.65</u> -0.24	33.34 <u>2.18</u> 0.00	32.27 <u>1.71</u> 0.00	28.18 <u>1.24</u> 0.00	25.70 <u>0.99</u> 0.00	24.62 <u>0.90</u> 0.00
GOWANUS_GT2_6 24119	21.37 <u>0.72</u> 0.00	20.56 <u>0.60</u> 0.00	20.15 <u>0.62</u> 0.00	19.80 <u>0.60</u> 0.00	20.18 <u>0.49</u> 0.00	22.71 <u>0.49</u> 0.00	28.93 <u>1.00</u> 0.00	32.06 <u>1.64</u> 0.00	31.90 <u>1.89</u> 0.00	31.32 <u>1.35</u> 0.00	31.03 <u>1.42</u> 0.00	30.85 <u>1.47</u> 0.00	30.26 <u>1.41</u> 0.00	30.26 <u>1.60</u> 0.00	28.75 <u>1.58</u> 0.00	29.01 <u>1.54</u> 0.00	30.17 <u>1.63</u> 0.00	33.80 <u>2.36</u> 0.00	37.79 <u>2.65</u> -0.24	33.34 <u>2.18</u> 0.00	32.27 <u>1.71</u> 0.00	28.18 <u>1.24</u> 0.00	25.70 <u>0.99</u> 0.00	24.62 <u>0.90</u> 0.00
GOWANUS_GT2_7 24120	21.37 <u>0.72</u> 0.00	20.56 <u>0.60</u> 0.00	20.15 <u>0.62</u> 0.00	19.80 <u>0.60</u> 0.00	20.18 <u>0.49</u> 0.00	22.71 <u>0.49</u> 0.00	28.93 <u>1.00</u> 0.00	32.06 <u>1.64</u> 0.00	31.90 <u>1.89</u> 0.00	31.32 <u>1.35</u> 0.00	31.03 <u>1.42</u> 0.00	30.85 <u>1.47</u> 0.00	30.26 <u>1.41</u> 0.00	30.26 <u>1.60</u> 0.00	28.75 <u>1.58</u> 0.00	29.01 <u>1.54</u> 0.00	30.17 <u>1.63</u> 0.00	33.80 <u>2.36</u> 0.00	37.79 <u>2.65</u> -0.24	33.34 <u>2.18</u> 0.00	32.27 <u>1.71</u> 0.00	28.18 <u>1.24</u> 0.00	25.70 <u>0.99</u> 0.00	24.62 <u>0.90</u> 0.00
GOWANUS_GT2_8 24121	21.37 <u>0.72</u> 0.00	20.56 <u>0.60</u> 0.00	20.15 <u>0.62</u> 0.00	19.80 <u>0.60</u> 0.00	20.18 <u>0.49</u> 0.00	22.71 <u>0.49</u> 0.00	28.93 <u>1.00</u> 0.00	32.06 <u>1.64</u> 0.00	31.90 <u>1.89</u> 0.00	31.32 <u>1.35</u> 0.00	31.03 <u>1.42</u> 0.00	30.85 <u>1.47</u> 0.00	30.26 <u>1.41</u> 0.00	30.26 <u>1.60</u> 0.00	28.75 <u>1.58</u> 0.00	29.01 <u>1.54</u> 0.00	30.17 <u>1.63</u> 0.00	33.80 <u>2.36</u> 0.00	37.79 <u>2.65</u> -0.24	33.34 <u>2.18</u> 0.00	32.27 <u>1.71</u> 0.00	28.18 <u>1.24</u> 0.00	25.70 <u>0.99</u> 0.00	24.62 <u>0.90</u> 0.00
GOWANUS_GT3_1 24122	21.37 <u>0.72</u> 0.00	20.56 <u>0.60</u> 0.00	20.15 <u>0.62</u> 0.00	19.80 <u>0.60</u> 0.00	20.18 <u>0.49</u> 0.00	22.71 <u>0.49</u> 0.00	28.93 <u>1.00</u> 0.00	32.06 <u>1.64</u> 0.00	31.90 <u>1.89</u> 0.00	31.32 <u>1.35</u> 0.00	31.03 <u>1.42</u> 0.00	30.85 <u>1.47</u> 0.00	30.26 <u>1.41</u> 0.00	30.26 <u>1.60</u> 0.00	28.75 <u>1.58</u> 0.00	29.01 <u>1.54</u> 0.00	30.17 <u>1.63</u> 0.00	33.80 <u>2.36</u> 0.00	37.79 <u>2.65</u> -0.24	33.34 <u>2.18</u> 0.00	32.27 <u>1.71</u> 0.00	28.18 <u>1.24</u> 0.00	25.70 <u>0.99</u> 0.00	24.62 <u>0.90</u> 0.00
GOWANUS_GT3_2 24123	21.37 <u>0.72</u> 0.00	20.56 <u>0.60</u> 0.00	20.15 <u>0.62</u> 0.00	19.80 <u>0.60</u> 0.00	20.18 <u>0.49</u> 0.00	22.71 <u>0.49</u> 0.00	28.93 <u>1.00</u> 0.00	32.06 <u>1.64</u> 0.00	31.90 <u>1.89</u> 0.00	31.32 <u>1.35</u> 0.00	31.03 <u>1.42</u> 0.00	30.85 <u>1.47</u> 0.00	30.26 <u>1.41</u> 0.00	30.26 <u>1.60</u> 0.00	28.75 <u>1.58</u> 0.00	29.01 <u>1.54</u> 0.00	30.17 <u>1.63</u> 0.00	33.80 <u>2.36</u> 0.00	37.79 <u>2.65</u> -0.24	33.34 <u>2.18</u> 0.00	32.27 <u>1.71</u> 0.00	28.18 <u>1.24</u> 0.00	25.70 <u>0.99</u> 0.00	24.62 <u>0.90</u> 0.00
GOWANUS_GT3_3 24124	21.37 <u>0.72</u> 0.00	20.56 <u>0.6</u>																						

GOWANUS_GT4_4 24133	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT4_5 24134	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT4_6 24135	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT4_7 24136	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GOWANUS_GT4_8 24137	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GREENBSH_115KV_TB3 55895	21.06 0.41 0.00	20.34 0.38 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	30.79 0.78 0.00	30.84 0.87 0.00	30.40 0.80 0.00	30.15 0.76 0.00	29.57 0.72 0.00	29.43 0.77 0.00	27.91 0.73 0.00	28.24 0.77 0.00	29.37 0.83 0.00	32.64 1.19 0.00	36.19 1.29 0.00	32.25 1.09 0.00	31.41 0.86 0.00	27.56 0.62 0.00	25.23 0.52 0.00	24.24 0.52 0.00
GREENDGE_115KV_TB5 80291	20.98 0.33 0.00	20.32 0.36 0.00	19.86 0.33 0.00	19.53 0.33 0.00	19.94 0.26 0.00	22.75 0.53 0.00	28.60 0.67 0.00	31.15 0.73 0.00	30.25 0.24 0.00	30.15 0.18 0.00	29.78 0.18 0.00	29.53 0.15 0.00	29.02 0.17 0.00	28.68 0.03 0.00	27.12 -0.05 0.00	27.41 -0.05 0.00	28.69 0.14 0.00	31.72 0.28 0.00	35.42 0.52 0.00	31.91 0.75 0.00	30.93 0.37 0.00	27.32 0.38 0.00	24.99 0.27 0.00	24.15 0.43 0.00
GREENIDGE___3 23582	20.98 0.33 0.00	20.32 0.36 0.00	19.86 0.33 0.00	19.53 0.33 0.00	19.94 0.26 0.00	22.75 0.53 0.00	28.60 0.67 0.00	31.15 0.73 0.00	30.25 0.24 0.00	30.15 0.18 0.00	29.78 0.18 0.00	29.53 0.15 0.00	29.02 0.17 0.00	28.68 0.03 0.00	27.12 -0.05 0.00	27.41 -0.05 0.00	28.69 0.14 0.00	31.72 0.28 0.00	35.42 0.52 0.00	31.91 0.75 0.00	30.93 0.37 0.00	27.32 0.38 0.00	24.99 0.27 0.00	24.15 0.43 0.00
GREENIDGE___4 23583	20.96 0.31 0.00	20.32 0.36 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.16 0.47 0.00	22.80 0.58 0.00	28.60 0.67 0.00	31.18 0.76 0.00	30.64 0.63 0.00	30.24 0.27 0.00	29.81 0.21 0.00	29.53 0.15 0.00	29.05 0.20 0.00	28.68 0.03 0.00	27.12 -0.05 0.00	27.41 -0.05 0.00	28.80 0.26 0.00	31.82 0.38 0.00	35.42 0.52 0.00	32.00 0.84 0.00	30.93 0.37 0.00	27.32 0.38 0.00	25.04 0.32 0.00	24.12 0.40 0.00
GREENLWN_69_KV_BK 3 55738	21.44 0.78 0.00	20.58 0.62 0.00	20.13 0.61 0.00	19.82 0.61 0.00	20.45 0.77 0.00	23.02 0.80 0.00	29.30 1.37 0.00	32.52 2.10 0.00	31.72 1.71 0.00	31.80 1.83 0.00	31.35 1.75 0.00	31.21 1.82 0.00	30.52 1.67 0.00	30.52 1.86 0.00	29.16 1.98 0.00	29.45 1.98 0.00	32.05 2.11 -1.39	34.11 2.67 0.00	38.32 3.00 -0.42	33.72 2.56 0.00	32.61 2.05 0.00	28.65 1.67 -0.04	26.20 1.41 -0.07	24.91 1.19 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00
GRISSOM___SOLAR 323813	22.18 1.53 0.00	21.34 1.38 0.00	20.90 1.37 0.00	20.55 1.34 0.00	21.18 1.50 0.00	24.00 1.78 0.00	30.47 2.54 0.00	33.31 2.89 0.00	32.77 2.76 0.00	32.43 2.46 0.00	31.65 2.04 0.00	31.32 1.94 0.00	30.81 1.96 0.00	30.63 1.98 0.00	29.05 1.87 0.00	29.50 2.03 0.00	30.97 2.43 0.00	34.61 3.17 0.00	38.56 3.66 0.00	34.40 3.24 0.00	33.56 3.00 0.00	29.26 2.32 0.00	26.79 2.08 0.00	25.55 1.83 0.00
GROVEVILLE___HYD 323602	21.31 0.66 0.00	20.54 0.58 0.00	20.12 0.59 0.00	19.78 0.58 0.00	20.33 0.65 0.00	22.82 0.60 0.00	29.02 1.09 0.00	32.07 1.64 0.00	31.39 1.38 0.00	31.38 1.41 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.15 1.30 0.00	30.06 1.40 0.00	28.56 1.39 0.00	28.87 1.40 0.00	30.06 1.51 0.00	33.48 2.04 0.00	37.17 2.27 0.00	33.19 2.03 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.65 0.94 0.00	24.48 0.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.75 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.30 0.10 0.00	19.72 0.04 0.00	22.37 0.16 0.00	28.04 0.11 0.00	30.61 0.18 0.00	29.95 -0.06 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.46 -0.09 0.00	31.38 -0.06 0.00	35.04 0.14 0.00	31.32 0.16 0.00	30.50 -0.06 0.00	26.92 -0.03 0.00	24.64 -0.07 0.00	23.70 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	20.71 0.06 0.00	20.06 0.10 0.00	19.61 0.08 0.00	19.26 0.06 0.00	19.70 0.02 0.00	22.35 0.13 0.00	28.01 0.08 0.00	30.58 0.15 0.00	29.92 -0.09 0.00	29.82 -0.15 0.00	29.49 -0.12 0.00	29.27 -0.12 0.00	28.74 -0.12 0.00	28.45 -0.20 0.00	26.96 -0.22 0.00	27.22 -0.25 0.00	28.40 -0.14 0.00	31.35 -0.09 0.00	35.00 0.10 0.00	31.29 0.12 0.00	30.44 -0.12 0.00	26.86 -0.08 0.00	24.59 -0.12 0.00	23.67 -0.05 0.00

HAMPSHIRE___PAPER_HYD 323593	20.51 -0.14 0.00	19.84 -0.12 0.00	19.41 -0.12 0.00	18.99 -0.21 0.00	19.45 -0.24 0.00	22.13 -0.09 0.00	27.76 -0.17 0.00	30.12 -0.30 0.00	29.53 -0.48 0.00	29.58 -0.39 0.00	29.25 -0.35 0.00	29.03 -0.35 0.00	28.59 -0.26 0.00	28.37 -0.29 0.00	26.74 -0.44 0.00	26.95 -0.52 0.00	28.00 -0.54 0.00	30.84 -0.60 0.00	34.41 -0.49 0.00	30.82 -0.34 0.00	30.41 -0.15 0.00	26.89 -0.05 0.00	24.81 0.10 0.00	23.75 0.02 0.00
HARDSCRABBLE_WT_PWR 323673	20.90 0.25 0.00	20.20 0.24 0.00	19.76 0.24 0.00	19.44 0.23 0.00	19.92 0.24 0.00	22.53 0.31 0.00	28.35 0.42 0.00	31.00 0.58 0.00	30.64 0.63 0.00	30.48 0.51 0.00	30.14 0.53 0.00	29.91 0.53 0.00	29.34 0.49 0.00	29.14 0.49 0.00	27.61 0.43 0.00	27.93 0.47 0.00	29.06 0.51 0.00	32.04 0.60 0.00	35.49 0.59 0.00	31.66 0.50 0.00	31.02 0.46 0.00	27.32 0.38 0.00	25.06 0.35 0.00	24.01 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.27 0.62 0.00	20.48 0.52 0.00	20.06 0.53 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.77 0.56 0.00	28.93 1.01 0.00	31.97 1.55 0.00	31.33 1.32 0.00	31.32 1.35 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.12 1.27 0.00	30.03 1.38 0.00	28.59 1.41 0.00	28.87 1.40 0.00	29.97 1.43 0.00	33.33 1.89 0.00	36.99 2.09 0.00	33.03 1.87 0.00	32.00 1.44 0.00	27.94 1.00 0.00	25.53 0.82 0.00	24.36 0.64 0.00
HARSNRAD_115KV_TB1 81005	19.72 -0.93 0.00	19.10 -0.86 0.00	18.59 -0.94 0.00	18.26 -0.94 0.00	18.50 -1.18 0.00	20.95 -1.27 0.00	26.09 -1.84 0.00	28.08 -2.34 0.00	27.16 -2.85 0.00	27.03 -2.94 0.00	26.91 -2.69 0.00	26.71 -2.67 0.00	26.40 -2.45 0.00	25.76 -2.89 0.00	24.59 -2.58 0.00	24.72 -2.75 0.00	25.86 -2.68 0.00	28.33 -3.11 0.00	31.86 -3.04 0.00	28.61 -2.56 0.00	27.69 -2.87 0.00	24.84 -2.10 0.00	22.94 -1.78 0.00	22.65 -1.07 0.00
HARZA MOOSE___RIVER 24016	20.88 0.23 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.32 0.12 0.00	19.82 0.14 0.00	22.53 0.31 0.00	28.38 0.45 0.00	30.97 0.55 0.00	30.40 0.39 0.00	30.24 0.27 0.00	29.87 0.27 0.00	29.62 0.24 0.00	29.20 0.35 0.00	28.97 0.32 0.00	27.39 0.22 0.00	27.72 0.25 0.00	28.89 0.34 0.00	32.01 0.57 0.00	35.74 0.84 0.00	31.97 0.81 0.00	31.29 0.73 0.00	27.54 0.59 0.00	25.23 0.52 0.00	24.12 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.55 -0.10 0.00	19.90 -0.06 0.00	19.45 -0.08 0.00	19.11 -0.10 0.00	19.55 -0.14 0.00	22.15 -0.07 0.00	27.73 -0.20 0.00	30.27 -0.15 0.00	29.62 -0.39 0.00	29.55 -0.42 0.00	29.25 -0.36 0.00	29.00 -0.38 0.00	28.50 -0.35 0.00	28.22 -0.43 0.00	26.74 -0.43 0.00	27.03 -0.44 0.00	28.15 -0.40 0.00	31.00 -0.44 0.00	34.58 -0.31 0.00	30.91 -0.25 0.00	30.13 -0.43 0.00	26.62 -0.32 0.00	24.39 -0.32 0.00	23.46 -0.26 0.00
HELLGATE_13_KV_LD 55870	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.17 1.52 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.31 2.41 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.46 0.74 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.17 1.52 0.00	28.67 1.49 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.31 2.41 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.46 0.74 0.00
HEMPSTEAD____ 23647	21.39 0.74 0.00	20.56 0.60 0.00	20.11 0.59 0.00	19.76 0.56 0.00	20.22 0.53 0.00	22.78 0.56 0.00	29.24 1.31 0.00	32.43 2.01 0.00	32.11 2.10 0.00	31.71 1.74 0.00	31.32 1.72 0.00	31.21 1.82 0.00	30.49 1.64 0.00	30.52 1.86 0.00	29.11 1.93 0.00	29.47 2.00 0.00	32.05 2.11 -1.39	34.11 2.67 0.00	38.21 2.89 -0.42	33.62 2.46 0.00	32.58 2.02 0.00	28.63 1.64 -0.04	26.34 1.31 -0.31	24.88 1.14 -0.02
HEWLETT__69_KV_BK3 55828	21.56 0.91 0.00	20.70 0.74 0.00	20.25 0.72 0.00	19.91 0.71 0.00	20.55 0.87 0.00	23.13 0.91 0.00	29.44 1.51 0.00	32.61 2.19 0.00	31.87 1.86 0.00	31.92 1.95 0.00	31.50 1.89 0.00	31.35 1.97 0.00	30.67 1.82 0.00	30.69 2.03 0.00	29.27 2.09 0.00	29.56 2.09 0.00	32.13 2.20 -1.39	34.14 2.70 0.00	38.42 3.11 -0.42	33.81 2.65 0.00	32.73 2.17 0.00	28.76 1.78 -0.04	27.08 1.43 -0.93	25.03 1.26 -0.05
HICKLING___1 23621	21.19 0.54 0.00	20.52 0.56 0.00	20.06 0.53 0.00	19.72 0.52 0.00	20.16 0.47 0.00	22.95 0.73 0.00	28.85 0.92 0.00	31.46 1.03 0.00	30.55 0.54 0.00	30.48 0.51 0.00	30.14 0.53 0.00	29.94 0.56 0.00	29.43 0.58 0.00	29.11 0.46 0.00	27.56 0.38 0.00	27.82 0.36 0.00	29.06 0.51 0.00	32.13 0.69 0.00	35.98 1.08 0.00	32.28 1.12 0.00	31.23 0.67 0.00	27.59 0.65 0.00	25.26 0.54 0.00	24.41 0.69 0.00
HICKLING___2 23622	21.19 0.54 0.00	20.52 0.56 0.00	20.06 0.53 0.00	19.72 0.52 0.00	20.16 0.47 0.00	22.95 0.73 0.00	28.85 0.92 0.00	31.46 1.03 0.00	30.55 0.54 0.00	30.48 0.51 0.00	30.14 0.53 0.00	29.94 0.56 0.00	29.43 0.58 0.00	29.11 0.46 0.00	27.56 0.38 0.00	27.82 0.36 0.00	29.06 0.51 0.00	32.13 0.69 0.00	35.98 1.08 0.00	32.28 1.12 0.00	31.23 0.67 0.00	27.59 0.65 0.00	25.26 0.54 0.00	24.41 0.69 0.00
HIGH FALLS___HY 23754	21.25 0.60 0.00	20.46 0.50 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.28 0.59 0.00	22.75 0.53 0.00	28.93 1.01 0.00	31.94 1.52 0.00	31.24 1.23 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.53 1.15 0.00	29.92 1.07 0.00	29.86 1.20 0.00	28.43 1.25 0.00	28.76 1.29 0.00	29.92 1.37 0.00	33.42 1.98 0.00	37.17 2.27 0.00	33.25 2.09 0.00	32.18 1.62 0.00	28.05 1.10 0.00	25.60 0.89 0.00	24.41 0.69 0.00
HILLBURN___GT 23639	21.21 0.56 0.00	20.40 0.44 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.10 0.41 0.00	22.69 0.47 0.00	28.85 0.92 0.00	31.91 1.49 0.00	31.69 1.68 0.00	31.20 1.23 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.06 1.21 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	29.97 1.43 0.00	33.39 1.95 0.00	36.92 2.02 0.00	32.97 1.81 0.00	31.94 1.38 0.00	27.94 1.00 0.00	25.48 0.77 0.00	24.34 0.62 0.00
HILLSIDE_115KV_TB1 80332	20.90 0.25 0.00	20.22 0.26 0.00	19.76 0.23 0.00	19.43 0.23 0.00	19.88 0.20 0.00	22.60 0.38 0.00	28.35 0.42 0.00	30.94 0.52 0.00	30.07 0.06 0.00	30.00 0.03 0.00	29.69 0.09 0.00	29.50 0.12 0.00	28.99 0.14 0.00	28.68 0.03 0.00	27.23 0.05 0.00	27.50 0.03 0.00	28.63 0.09 0.00	31.66 0.22 0.00	35.35 0.45 0.00	31.69 0.53 0.00	30.68 0.12 0.00	27.13 0.19 0.00	24.84 0.12 0.00	24.01 0.28 0.00

HISHELDN_WT_PWR 323625	19.85 -0.81 0.00	19.24 -0.72 0.00	18.73 -0.80 0.00	18.38 -0.83 0.00	19.21 -0.47 0.00	21.22 -1.00 0.00	26.34 -1.59 0.00	28.45 -1.98 0.00	28.06 -1.95 0.00	27.69 -2.28 0.00	27.24 -2.37 0.00	27.03 -2.35 0.00	26.80 -2.05 0.00	26.08 -2.58 0.00	24.92 -2.26 0.00	25.05 -2.42 0.00	26.52 -2.03 0.00	28.89 -2.55 0.00	32.28 -2.62 0.00	29.23 -1.93 0.00	28.02 -2.54 0.00	25.14 -1.80 0.00	23.36 -1.36 0.00	22.87 -0.85 0.00
HOLTSVILLE_IC_1 23690	21.35 0.70 0.00	20.48 0.52 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.16 0.47 0.00	22.64 0.42 0.00	29.33 1.40 0.00	32.52 2.10 0.00	32.02 2.01 0.00	31.62 1.65 0.00	31.08 1.48 0.00	31.03 1.64 0.00	30.21 1.36 0.00	30.26 1.60 0.00	28.92 1.74 0.00	29.42 1.95 0.00	32.02 2.08 -1.39	34.08 2.64 0.00	38.21 2.89 -0.42	33.50 2.34 0.00	32.45 1.90 0.00	28.63 1.64 -0.04	26.08 1.31 -0.06	24.91 1.19 0.00
HOLTSVILLE_IC_10 23699	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.24 0.55 0.00	22.73 0.51 0.00	29.44 1.51 0.00	32.64 2.22 0.00	32.14 2.13 0.00	31.74 1.77 0.00	31.23 1.63 0.00	31.18 1.79 0.00	30.38 1.53 0.00	30.40 1.75 0.00	29.05 1.87 0.00	29.55 2.09 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.46 3.14 -0.42	33.69 2.52 0.00	32.64 2.08 0.00	28.79 1.81 -0.04	26.24 1.46 -0.06	25.03 1.30 0.00
HOLTSVILLE_IC_2 23691	21.35 0.70 0.00	20.48 0.52 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.16 0.47 0.00	22.64 0.42 0.00	29.33 1.40 0.00	32.52 2.10 0.00	32.02 2.01 0.00	31.62 1.65 0.00	31.08 1.48 0.00	31.03 1.64 0.00	30.21 1.36 0.00	30.26 1.60 0.00	28.92 1.74 0.00	29.42 1.95 0.00	32.02 2.08 -1.39	34.08 2.64 0.00	38.21 2.89 -0.42	33.50 2.34 0.00	32.45 1.90 0.00	28.63 1.64 -0.04	26.08 1.31 -0.06	24.91 1.19 0.00
HOLTSVILLE_IC_3 23692	21.35 0.70 0.00	20.48 0.52 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.16 0.47 0.00	22.64 0.42 0.00	29.33 1.40 0.00	32.52 2.10 0.00	32.02 2.01 0.00	31.62 1.65 0.00	31.08 1.48 0.00	31.03 1.64 0.00	30.21 1.36 0.00	30.26 1.60 0.00	28.92 1.74 0.00	29.42 1.95 0.00	32.02 2.08 -1.39	34.08 2.64 0.00	38.21 2.89 -0.42	33.50 2.34 0.00	32.45 1.90 0.00	28.63 1.64 -0.04	26.08 1.31 -0.06	24.91 1.19 0.00
HOLTSVILLE_IC_4 23693	21.35 0.70 0.00	20.48 0.52 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.16 0.47 0.00	22.64 0.42 0.00	29.33 1.40 0.00	32.52 2.10 0.00	32.02 2.01 0.00	31.62 1.65 0.00	31.08 1.48 0.00	31.03 1.64 0.00	30.21 1.36 0.00	30.26 1.60 0.00	28.92 1.74 0.00	29.42 1.95 0.00	32.02 2.08 -1.39	34.08 2.64 0.00	38.21 2.89 -0.42	33.50 2.34 0.00	32.45 1.90 0.00	28.63 1.64 -0.04	26.08 1.31 -0.06	24.91 1.19 0.00
HOLTSVILLE_IC_5 23694	21.35 0.70 0.00	20.48 0.52 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.16 0.47 0.00	22.64 0.42 0.00	29.33 1.40 0.00	32.52 2.10 0.00	32.02 2.01 0.00	31.62 1.65 0.00	31.08 1.48 0.00	31.03 1.64 0.00	30.21 1.36 0.00	30.26 1.60 0.00	28.92 1.74 0.00	29.42 1.95 0.00	32.02 2.08 -1.39	34.08 2.64 0.00	38.21 2.89 -0.42	33.50 2.34 0.00	32.45 1.90 0.00	28.63 1.64 -0.04	26.08 1.31 -0.06	24.91 1.19 0.00
HOLTSVILLE_IC_6 23695	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.24 0.55 0.00	22.73 0.51 0.00	29.44 1.51 0.00	32.64 2.22 0.00	32.14 2.13 0.00	31.74 1.77 0.00	31.23 1.63 0.00	31.18 1.79 0.00	30.38 1.53 0.00	30.40 1.75 0.00	29.05 1.87 0.00	29.55 2.09 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.46 3.14 -0.42	33.69 2.52 0.00	32.64 2.08 0.00	28.79 1.81 -0.04	26.24 1.46 -0.06	25.03 1.30 0.00
HOLTSVILLE_IC_7 23696	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.24 0.55 0.00	22.73 0.51 0.00	29.44 1.51 0.00	32.64 2.22 0.00	32.14 2.13 0.00	31.74 1.77 0.00	31.23 1.63 0.00	31.18 1.79 0.00	30.38 1.53 0.00	30.40 1.75 0.00	29.05 1.87 0.00	29.55 2.09 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.46 3.14 -0.42	33.69 2.52 0.00	32.64 2.08 0.00	28.79 1.81 -0.04	26.24 1.46 -0.06	25.03 1.30 0.00
HOLTSVILLE_IC_8 23697	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.24 0.55 0.00	22.73 0.51 0.00	29.44 1.51 0.00	32.64 2.22 0.00	32.14 2.13 0.00	31.74 1.77 0.00	31.23 1.63 0.00	31.18 1.79 0.00	30.38 1.53 0.00	30.40 1.75 0.00	29.05 1.87 0.00	29.55 2.09 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.46 3.14 -0.42	33.69 2.52 0.00	32.64 2.08 0.00	28.79 1.81 -0.04	26.24 1.46 -0.06	25.03 1.30 0.00
HOLTSVILLE_IC_9 23698	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.24 0.55 0.00	22.73 0.51 0.00	29.44 1.51 0.00	32.64 2.22 0.00	32.14 2.13 0.00	31.74 1.77 0.00	31.23 1.63 0.00	31.18 1.79 0.00	30.38 1.53 0.00	30.40 1.75 0.00	29.05 1.87 0.00	29.55 2.09 0.00	32.19 2.25 -1.39	34.27 2.83 0.00	38.46 3.14 -0.42	33.69 2.52 0.00	32.64 2.08 0.00	28.79 1.81 -0.04	26.24 1.46 -0.06	25.03 1.30 0.00
HOMER_HL_115KV_TB2 355744	20.69 0.04 0.00	20.02 0.06 0.00	19.51 -0.02 0.00	19.15 -0.06 0.00	19.59 -0.10 0.00	22.17 -0.04 0.00	27.71 -0.22 0.00	29.81 -0.61 0.00	28.72 -1.29 0.00	28.62 -1.35 0.00	28.48 -1.12 0.00	28.39 -1.00 0.00	27.98 -0.87 0.00	27.48 -1.17 0.00	26.28 -0.90 0.00	26.40 -1.07 0.00	27.55 -1.00 0.00	30.18 -1.26 0.00	33.85 -1.05 0.00	30.42 -0.75 0.00	29.25 -1.31 0.00	26.24 -0.70 0.00	24.10 -0.62 0.00	23.82 0.09 0.00
HOWARD_WT_PWR 323690	20.90 0.25 0.00	20.22 0.26 0.00	19.90 0.37 0.00	19.59 0.38 0.00	20.20 0.51 0.00	22.82 0.60 0.00	28.57 0.64 0.00	31.18 0.76 0.00	30.67 0.66 0.00	30.27 0.30 0.00	29.81 0.21 0.00	29.65 0.26 0.00	29.22 0.37 0.00	28.88 0.23 0.00	27.31 0.14 0.00	27.61 0.14 0.00	28.95 0.40 0.00	32.04 0.60 0.00	35.91 1.01 0.00	32.32 1.15 0.00	31.23 0.67 0.00	27.64 0.70 0.00	25.33 0.62 0.00	24.46 0.74 0.00
HQ_GEN_CEDARS 23644	20.73 0.08 0.00	20.02 0.06 0.00	19.59 0.06 0.00	19.28 0.08 0.00	19.70 0.02 0.00	22.31 0.09 0.00	27.85 -0.08 0.00	30.03 -0.40 0.00	29.98 -0.03 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.36 -0.03 0.00	28.82 -0.03 0.00	28.63 -0.03 0.00	27.07 -0.11 0.00	27.30 -0.16 0.00	28.35 -0.20 0.00	30.87 -0.57 0.00	34.20 -0.70 0.00	30.54 -0.62 0.00	30.38 -0.18 0.00	26.89 -0.05 0.00	24.96 0.25 0.00	23.96 0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	20.73 0.08 0.00	20.02 0.06 0.00	19.59 0.06 0.00	19.28 0.08 0.00	19.68 0.00 0.00	22.31 0.09 0.00	27.85 -0.08 0.00	30.03 -0.40 0.00	29.59 -0.42 0.00	29.85 -0.12 0.00	29.55 -0.06 0.00	29.36 -0.03 0.00	28.82 -0.03 0.00	28.63 -0.03 0.00	27.07 -0.11 0.00	27.30 -0.16 0.00	28.70 -0.29 -0.44	31.11 -0.66 -0.33	33.43 -0.70 0.77	30.54 -0.62 0.00	29.54 -0.18 0.83	27.72 -0.05 -0.83	24.96 0.25 0.00	23.96 0.24 0.00

HQ_GEN_IMPORT 323601	20.61 -0.04 0.00	19.92 -0.04 0.00	19.49 -0.04 0.00	19.17 -0.04 0.00	19.63 -0.06 0.00	22.17 -0.04 0.00	27.84 -0.11 -0.02	30.04 -0.36 0.02	29.62 -0.39 0.00	29.85 -0.12 0.00	29.52 -0.09 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.60 -0.06 0.00	27.09 -0.08 0.00	27.39 -0.08 0.00	30.01 -0.20 -1.66	30.04 -0.50 0.90	33.57 -0.56 0.77	30.20 -0.50 0.47	30.01 -0.18 0.37	27.72 -0.05 -0.83	24.71 0.00 0.00	23.72 0.00 0.00
HQ_GEN_WHEEL 23651	20.61 -0.04 0.00	19.92 -0.04 0.00	19.49 -0.04 0.00	19.17 -0.04 0.00	19.63 -0.06 0.00	22.17 -0.04 0.00	27.84 -0.11 -0.02	30.04 -0.36 0.02	29.62 -0.39 0.00	29.85 -0.12 0.00	29.52 -0.09 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.60 -0.06 0.00	27.09 -0.08 0.00	27.39 -0.08 0.00	30.01 -0.20 -1.66	30.04 -0.50 0.90	33.57 -0.56 0.77	30.20 -0.50 0.47	30.01 -0.18 0.37	27.72 -0.05 -0.83	24.71 0.00 0.00	23.72 0.00 0.00
HUDSON AVE_GT_3 23810	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.44 1.47 0.00	31.06 1.45 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.24 2.34 0.00	33.28 2.12 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.43 0.71 0.00
HUDSON AVE_GT_4 23540	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.44 1.47 0.00	31.06 1.45 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.24 2.34 0.00	33.28 2.12 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.43 0.71 0.00
HUDSON AVE_GT_5 23657	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.44 1.47 0.00	31.06 1.45 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.24 2.34 0.00	33.28 2.12 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.43 0.71 0.00
HUDSON_AVE_10 24168	21.19 0.54 0.00	20.38 0.42 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.24 0.55 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.20 1.55 0.00	28.73 1.55 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.58 2.14 0.00	37.20 2.30 0.00	33.25 2.09 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.39 0.66 0.00
HUDSON___115KV_TB 4 355613	21.35 0.70 0.00	20.62 0.66 0.00	20.17 0.64 0.00	19.86 0.65 0.00	20.39 0.71 0.00	22.97 0.76 0.00	29.05 1.12 0.00	31.85 1.43 0.00	31.18 1.17 0.00	31.14 1.17 0.00	30.67 1.07 0.00	30.35 0.97 0.00	29.74 0.89 0.00	29.60 0.95 0.00	28.07 0.90 0.00	28.40 0.93 0.00	29.66 1.11 0.00	33.01 1.57 0.00	36.71 1.81 0.00	32.78 1.62 0.00	31.90 1.34 0.00	27.91 0.97 0.00	25.58 0.87 0.00	24.55 0.83 0.00
HUNTER MOUNT___DRP 323613	21.46 0.81 0.00	20.72 0.76 0.00	20.27 0.74 0.00	19.95 0.75 0.00	20.47 0.79 0.00	23.09 0.87 0.00	29.21 1.28 0.00	31.97 1.55 0.00	31.27 1.26 0.00	31.23 1.26 0.00	30.73 1.12 0.00	30.41 1.03 0.00	29.80 0.95 0.00	29.60 0.95 0.00	28.05 0.87 0.00	28.40 0.93 0.00	29.72 1.17 0.00	33.08 1.63 0.00	36.85 1.95 0.00	32.91 1.75 0.00	32.06 1.50 0.00	28.02 1.08 0.00	25.68 0.96 0.00	24.67 0.95 0.00
HUNTINGTON_RES_REC 323705	21.48 0.83 0.00	20.62 0.66 0.00	20.17 0.64 0.00	19.82 0.61 0.00	20.26 0.57 0.00	22.77 0.56 0.00	29.38 1.45 0.00	32.55 2.13 0.00	32.17 2.16 0.00	31.80 1.83 0.00	31.32 1.72 0.00	31.24 1.85 0.00	30.47 1.61 0.00	30.46 1.81 0.00	29.11 1.93 0.00	29.55 2.09 0.00	32.16 2.23 -1.39	34.27 2.83 0.00	38.42 3.10 -0.42	33.72 2.56 0.00	32.67 2.11 0.00	28.76 1.78 -0.04	26.21 1.43 -0.07	24.98 1.26 0.00
HUNTLEY___63 23557	19.85 -0.81 0.00	19.22 -0.74 0.00	18.73 -0.80 0.00	18.38 -0.83 0.00	18.62 -1.06 0.00	21.11 -1.11 0.00	26.28 -1.65 0.00	28.29 -2.13 0.00	27.43 -2.58 0.00	27.33 -2.64 0.00	27.21 -2.40 0.00	27.00 -2.38 0.00	26.72 -2.13 0.00	26.05 -2.61 0.00	24.84 -2.34 0.00	24.94 -2.53 0.00	26.12 -2.43 0.00	28.58 -2.86 0.00	32.18 -2.72 0.00	28.92 -2.24 0.00	27.96 -2.60 0.00	25.08 -1.86 0.00	23.13 -1.58 0.00	22.84 -0.88 0.00
HUNTLEY___64 23558	19.85 -0.81 0.00	19.22 -0.74 0.00	18.73 -0.80 0.00	18.38 -0.83 0.00	18.62 -1.06 0.00	21.11 -1.11 0.00	26.28 -1.65 0.00	28.29 -2.13 0.00	27.43 -2.58 0.00	27.33 -2.64 0.00	27.21 -2.40 0.00	27.00 -2.38 0.00	26.72 -2.13 0.00	26.05 -2.61 0.00	24.84 -2.34 0.00	24.94 -2.53 0.00	26.12 -2.43 0.00	28.58 -2.86 0.00	32.18 -2.72 0.00	28.92 -2.24 0.00	27.96 -2.60 0.00	25.08 -1.86 0.00	23.13 -1.58 0.00	22.84 -0.88 0.00
HUNTLEY___65 23559	19.85 -0.81 0.00	19.22 -0.74 0.00	18.73 -0.80 0.00	18.38 -0.83 0.00	18.62 -1.06 0.00	21.11 -1.11 0.00	26.28 -1.65 0.00	28.29 -2.13 0.00	27.43 -2.58 0.00	27.33 -2.64 0.00	27.21 -2.40 0.00	27.00 -2.38 0.00	26.72 -2.13 0.00	26.05 -2.61 0.00	24.84 -2.34 0.00	24.94 -2.53 0.00	26.12 -2.43 0.00	28.58 -2.86 0.00	32.18 -2.72 0.00	28.92 -2.24 0.00	27.96 -2.60 0.00	25.08 -1.86 0.00	23.13 -1.58 0.00	22.84 -0.88 0.00
HUNTLEY___66 23560	19.85 -0.81 0.00	19.22 -0.74 0.00	18.73 -0.80 0.00	18.38 -0.83 0.00	18.62 -1.06 0.00	21.11 -1.11 0.00	26.28 -1.65 0.00	28.29 -2.13 0.00	27.43 -2.58 0.00	27.33 -2.64 0.00	27.21 -2.40 0.00	27.00 -2.38 0.00	26.72 -2.13 0.00	26.05 -2.61 0.00	24.84 -2.34 0.00	24.94 -2.53 0.00	26.12 -2.43 0.00	28.58 -2.86 0.00	32.18 -2.72 0.00	28.92 -2.24 0.00	27.96 -2.60 0.00	25.08 -1.86 0.00	23.13 -1.58 0.00	22.84 -0.88 0.00
HUNTLEY___67 23561	19.83 -0.83 0.00	19.20 -0.76 0.00	18.69 -0.84 0.00	18.34 -0.86 0.00	18.60 -1.08 0.00	21.09 -1.13 0.00	26.25 -1.68 0.00	28.29 -2.13 0.00	27.37 -2.64 0.00	27.27 -2.70 0.00	27.12 -2.49 0.00	26.95 -2.44 0.00	26.63 -2.22 0.00	25.96 -2.69 0.00	24.81 -2.36 0.00	24.94 -2.53 0.00	26.06 -2.48 0.00	28.55 -2.89 0.00	32.07 -2.83 0.00	28.83 -2.34 0.00	27.90 -2.66 0.00	25.00 -1.94 0.00	23.08 -1.63 0.00	22.80 -0.93 0.00
HUNTLEY___68 23562	19.83 -0.83 0.00	19.20 -0.76 0.00	18.69 -0.84 0.00	18.34 -0.86 0.00	18.60 -1.08 0.00	21.09 -1.13 0.00	26.25 -1.68 0.00	28.29 -2.13 0.00	27.37 -2.64 0.00	27.27 -2.70 0.00	27.12 -2.49 0.00	26.95 -2.44 0.00	26.63 -2.22 0.00	25.96 -2.69 0.00	24.81 -2.36 0.00	24.94 -2.53 0.00	26.06 -2.48 0.00	28.55 -2.89 0.00	32.07 -2.83 0.00	28.83 -2.34 0.00	27.90 -2.66 0.00	25.00 -1.94 0.00	23.08 -1.63 0.00	22.80 -0.93 0.00

HYLAND___LFGE 323620	21.23 0.58 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.74 0.54 0.00	20.45 0.77 0.00	23.11 0.89 0.00	28.85 0.92 0.00	31.24 0.82 0.00	30.34 0.33 0.00	29.58 -0.39 0.00	29.04 -0.56 0.00	28.59 -0.79 0.00	28.19 -0.66 0.00	27.88 -0.77 0.00	26.52 -0.65 0.00	26.81 -0.66 0.00	28.17 -0.37 0.00	31.66 0.22 0.00	35.77 0.87 0.00	32.53 1.37 0.00	31.41 0.85 0.00	27.75 0.81 0.00	25.46 0.74 0.00	24.53 0.81 0.00
INDECK___CORINTH 23802	21.19 0.54 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.18 0.49 0.00	22.82 0.60 0.00	28.91 0.98 0.00	31.70 1.28 0.00	31.33 1.32 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.44 1.06 0.00	29.83 0.98 0.00	29.68 1.03 0.00	28.07 0.90 0.00	28.43 0.96 0.00	29.66 1.11 0.00	32.95 1.51 0.00	36.54 1.64 0.00	32.57 1.40 0.00	31.81 1.25 0.00	27.83 0.89 0.00	25.51 0.79 0.00	24.41 0.69 0.00
INDECK___ILION 23567	20.84 0.19 0.00	20.14 0.18 0.00	19.70 0.18 0.00	19.38 0.17 0.00	19.88 0.20 0.00	22.46 0.24 0.00	28.26 0.34 0.00	30.91 0.49 0.00	30.40 0.39 0.00	30.36 0.39 0.00	29.99 0.38 0.00	29.77 0.38 0.00	29.20 0.35 0.00	29.03 0.37 0.00	27.53 0.35 0.00	27.85 0.38 0.00	28.95 0.40 0.00	31.97 0.53 0.00	35.49 0.59 0.00	31.69 0.53 0.00	30.99 0.43 0.00	27.27 0.32 0.00	25.01 0.30 0.00	23.96 0.24 0.00
INDECK___OLEAN 23982	20.69 0.04 0.00	20.02 0.06 0.00	19.51 -0.02 0.00	19.17 -0.04 0.00	20.04 0.35 0.00	22.31 0.09 0.00	27.70 -0.22 0.00	29.84 -0.58 0.00	29.56 -0.45 0.00	28.92 -1.05 0.00	28.51 -1.09 0.00	28.39 -1.00 0.00	28.07 -0.78 0.00	27.48 -1.18 0.00	26.28 -0.90 0.00	26.40 -1.07 0.00	27.80 -0.74 0.00	30.40 -1.04 0.00	33.85 -1.05 0.00	30.60 -0.56 0.00	29.25 -1.31 0.00	26.24 -0.70 0.00	24.24 -0.47 0.00	23.79 0.07 0.00
INDECK___OSWEGO 23783	20.38 -0.27 0.00	19.72 -0.24 0.00	19.27 -0.25 0.00	18.95 -0.25 0.00	19.47 -0.22 0.00	21.95 -0.27 0.00	27.48 -0.45 0.00	29.97 -0.46 0.00	29.50 -0.51 0.00	29.34 -0.63 0.00	28.95 -0.65 0.00	28.71 -0.67 0.00	28.22 -0.63 0.00	27.97 -0.69 0.00	26.50 -0.68 0.00	26.75 -0.71 0.00	27.92 -0.63 0.00	30.81 -0.63 0.00	34.38 -0.52 0.00	30.73 -0.44 0.00	29.95 -0.61 0.00	26.40 -0.54 0.00	24.19 -0.52 0.00	23.25 -0.47 0.00
INDECK___YERKES 23781	19.87 -0.78 0.00	19.24 -0.72 0.00	18.75 -0.78 0.00	18.40 -0.81 0.00	19.21 -0.47 0.00	21.22 -1.00 0.00	26.31 -1.62 0.00	28.38 -2.04 0.00	28.03 -1.98 0.00	27.72 -2.25 0.00	27.27 -2.34 0.00	27.03 -2.35 0.00	26.80 -2.05 0.00	26.08 -2.58 0.00	24.87 -2.31 0.00	24.97 -2.50 0.00	26.46 -2.08 0.00	28.83 -2.61 0.00	32.21 -2.69 0.00	29.23 -1.93 0.00	27.99 -2.57 0.00	25.11 -1.83 0.00	23.36 -1.36 0.00	22.87 -0.85 0.00
INDIAN POINT_GT_1 24139	21.17 0.52 0.00	20.38 0.42 0.00	19.98 0.45 0.00	19.63 0.42 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.82 0.89 0.00	31.91 1.49 0.00	31.24 1.23 0.00	31.23 1.26 0.00	30.85 1.24 0.00	30.65 1.26 0.00	30.06 1.21 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.81 1.35 0.00	29.92 1.37 0.00	33.33 1.89 0.00	36.92 2.02 0.00	33.00 1.84 0.00	31.93 1.38 0.00	27.94 1.00 0.00	25.51 0.79 0.00	24.34 0.62 0.00
INDIAN POINT_GT_2 23659	21.17 0.52 0.00	20.38 0.42 0.00	19.98 0.45 0.00	19.63 0.42 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.82 0.89 0.00	31.91 1.49 0.00	31.24 1.23 0.00	31.23 1.26 0.00	30.85 1.24 0.00	30.65 1.26 0.00	30.06 1.21 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.81 1.35 0.00	29.92 1.37 0.00	33.33 1.89 0.00	36.92 2.02 0.00	33.00 1.84 0.00	31.93 1.38 0.00	27.94 1.00 0.00	25.51 0.79 0.00	24.34 0.62 0.00
INDIAN POINT_GT_3 24019	21.17 0.52 0.00	20.38 0.42 0.00	19.98 0.45 0.00	19.63 0.42 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.82 0.89 0.00	31.91 1.49 0.00	31.24 1.23 0.00	31.23 1.26 0.00	30.85 1.24 0.00	30.65 1.26 0.00	30.06 1.21 0.00	29.97 1.32 0.00	28.53 1.36 0.00	28.81 1.35 0.00	29.92 1.37 0.00	33.33 1.89 0.00	36.92 2.02 0.00	33.00 1.84 0.00	31.93 1.38 0.00	27.94 1.00 0.00	25.51 0.79 0.00	24.34 0.62 0.00
INDIAN POINT___2 23530	21.17 0.52 0.00	20.38 0.42 0.00	19.96 0.43 0.00	19.63 0.42 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.80 0.87 0.00	31.88 1.46 0.00	31.63 1.62 0.00	31.17 1.20 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.03 1.18 0.00	29.97 1.32 0.00	28.51 1.33 0.00	28.79 1.32 0.00	29.92 1.37 0.00	33.33 1.89 0.00	36.89 1.99 0.00	32.91 1.74 0.00	31.90 1.34 0.00	27.91 0.97 0.00	25.46 0.74 0.00	24.31 0.59 0.00
INDIAN POINT___3 23531	21.17 0.52 0.00	20.38 0.42 0.00	19.98 0.45 0.00	19.63 0.42 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.82 0.89 0.00	31.88 1.46 0.00	31.24 1.23 0.00	31.20 1.23 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.03 1.18 0.00	29.97 1.32 0.00	28.51 1.33 0.00	28.79 1.32 0.00	29.89 1.34 0.00	33.26 1.82 0.00	36.89 1.99 0.00	32.94 1.78 0.00	31.90 1.34 0.00	27.91 0.97 0.00	25.51 0.79 0.00	24.31 0.59 0.00
INGHAM_C_115KV_TB7 356103	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.47 0.27 0.00	19.98 0.30 0.00	22.60 0.38 0.00	28.43 0.50 0.00	31.06 0.64 0.00	30.58 0.57 0.00	30.51 0.54 0.00	30.17 0.56 0.00	29.94 0.56 0.00	29.40 0.55 0.00	29.20 0.54 0.00	27.67 0.49 0.00	27.99 0.52 0.00	29.12 0.57 0.00	32.10 0.66 0.00	35.60 0.70 0.00	31.79 0.62 0.00	31.11 0.55 0.00	27.40 0.46 0.00	25.14 0.42 0.00	24.08 0.36 0.00
IP CORINTH___1 23988	21.19 0.54 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.24 0.55 0.00	22.82 0.60 0.00	28.91 0.98 0.00	31.70 1.28 0.00	31.12 1.11 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.44 1.06 0.00	29.86 1.01 0.00	29.69 1.03 0.00	28.07 0.90 0.00	28.43 0.96 0.00	29.63 1.08 0.00	32.92 1.48 0.00	36.57 1.68 0.00	32.60 1.43 0.00	31.81 1.25 0.00	27.86 0.92 0.00	25.51 0.79 0.00	24.41 0.69 0.00
IP___TICONDEROGA 23804	21.73 1.07 0.00	20.88 0.92 0.00	20.43 0.90 0.00	20.11 0.90 0.00	20.71 1.02 0.00	23.37 1.16 0.00	29.72 1.79 0.00	32.46 2.04 0.00	31.93 1.92 0.00	31.95 1.98 0.00	31.53 1.92 0.00	31.18 1.79 0.00	30.58 1.73 0.00	30.37 1.72 0.00	28.64 1.47 0.00	29.03 1.57 0.00	30.34 1.80 0.00	33.74 2.30 0.00	37.59 2.69 0.00	33.56 2.40 0.00	32.79 2.23 0.00	28.64 1.70 0.00	26.22 1.51 0.00	25.03 1.30 0.00
ISLIP_RES_REC 323679	21.52 0.87 0.00	20.64 0.68 0.00	20.17 0.64 0.00	19.82 0.61 0.00	20.31 0.63 0.00	22.82 0.60 0.00	29.55 1.62 0.00	32.80 2.37 0.00	32.29 2.28 0.00	31.89 1.92 0.00	31.41 1.81 0.00	31.35 1.97 0.00	30.52 1.67 0.00	30.57 1.92 0.00	29.19 2.01 0.00	29.72 2.25 0.00	32.36 2.43 -1.39	34.46 3.02 0.00	38.67 3.35 -0.42	33.87 2.71 0.00	32.82 2.26 0.00	28.92 1.94 -0.04	26.34 1.56 -0.07	25.15 1.42 0.00

JAMAICA__27_KV_LOAD 355505	21.27 0.62 0.00	20.46 0.50 0.00	20.08 0.55 0.00	19.72 0.52 0.00	20.30 0.61 0.00	22.75 0.53 0.00	29.05 1.12 0.00	32.28 1.86 0.00	31.66 1.65 0.00	31.59 1.62 0.00	31.20 1.60 0.00	31.03 1.65 0.00	30.41 1.56 0.00	30.40 1.75 0.00	28.92 1.74 0.00	29.17 1.70 0.00	30.29 1.74 0.00	33.86 2.42 0.00	37.55 2.65 0.00	33.56 2.40 0.00	32.45 1.89 0.00	28.29 1.35 0.00	25.78 1.06 0.00	24.53 0.81 0.00
JANIS__SOLAR 323808	21.58 0.93 0.00	20.90 0.94 0.00	20.45 0.92 0.00	20.09 0.88 0.00	20.69 1.00 0.00	23.51 1.29 0.00	29.55 1.62 0.00	32.25 1.83 0.00	31.57 1.56 0.00	31.08 1.11 0.00	30.58 0.98 0.00	30.27 0.88 0.00	29.69 0.84 0.00	29.34 0.69 0.00	27.77 0.60 0.00	28.15 0.69 0.00	29.66 1.11 0.00	32.98 1.54 0.00	36.99 2.09 0.00	33.19 2.02 0.00	32.18 1.62 0.00	28.34 1.40 0.00	25.95 1.24 0.00	24.88 1.16 0.00
JARVIS____ 23743	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.24 0.04 0.00	19.72 0.04 0.00	22.26 0.04 0.00	28.01 0.08 0.00	30.64 0.21 0.00	30.22 0.21 0.00	30.09 0.12 0.00	29.72 0.12 0.00	29.50 0.12 0.00	28.97 0.12 0.00	28.77 0.12 0.00	27.31 0.14 0.00	27.61 0.14 0.00	28.72 0.17 0.00	31.72 0.28 0.00	35.21 0.31 0.00	31.41 0.25 0.00	30.74 0.18 0.00	27.05 0.11 0.00	24.79 0.07 0.00	23.77 0.05 0.00
JENNISON____1 23625	21.64 0.99 0.00	20.94 0.98 0.00	20.49 0.96 0.00	20.14 0.94 0.00	20.65 0.96 0.00	23.55 1.33 0.00	29.72 1.79 0.00	32.52 2.10 0.00	31.69 1.68 0.00	31.50 1.53 0.00	31.09 1.48 0.00	30.82 1.44 0.00	30.21 1.36 0.00	29.89 1.23 0.00	28.34 1.17 0.00	28.68 1.21 0.00	29.97 1.43 0.00	33.33 1.89 0.00	37.31 2.41 0.00	33.38 2.21 0.00	32.39 1.83 0.00	28.51 1.56 0.00	26.07 1.36 0.00	25.00 1.28 0.00
JENNISON____2 23626	21.64 0.99 0.00	20.94 0.98 0.00	20.49 0.96 0.00	20.14 0.94 0.00	20.65 0.96 0.00	23.55 1.33 0.00	29.72 1.79 0.00	32.52 2.10 0.00	31.69 1.68 0.00	31.50 1.53 0.00	31.09 1.48 0.00	30.82 1.44 0.00	30.21 1.36 0.00	29.89 1.23 0.00	28.34 1.17 0.00	28.68 1.21 0.00	29.97 1.43 0.00	33.33 1.89 0.00	37.31 2.41 0.00	33.38 2.21 0.00	32.39 1.83 0.00	28.51 1.56 0.00	26.07 1.36 0.00	25.00 1.28 0.00
JERICOHO_RISE_WT_PWR 323719	20.55 -0.10 0.00	19.82 -0.14 0.00	19.37 -0.16 0.00	19.07 -0.13 0.00	19.49 -0.20 0.00	22.06 -0.15 0.00	27.51 -0.42 0.00	29.66 -0.76 0.00	29.26 -0.75 0.00	29.55 -0.42 0.00	29.25 -0.35 0.00	29.15 -0.24 0.00	28.62 -0.23 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.17 -0.30 0.00	28.17 -0.37 0.00	30.66 -0.78 0.00	33.96 -0.94 0.00	30.29 -0.87 0.00	30.10 -0.46 0.00	26.62 -0.32 0.00	24.76 0.05 0.00	23.79 0.07 0.00
KATONAH__115KV_46KV_TB4 355592	21.27 0.62 0.00	20.48 0.52 0.00	20.06 0.53 0.00	19.74 0.54 0.00	20.30 0.61 0.00	22.73 0.51 0.00	28.93 1.01 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.44 1.47 0.00	31.00 1.39 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.12 1.46 0.00	28.62 1.44 0.00	28.92 1.46 0.00	30.06 1.51 0.00	33.52 2.08 0.00	37.17 2.27 0.00	33.19 2.03 0.00	32.18 1.62 0.00	28.13 1.19 0.00	25.65 0.94 0.00	24.46 0.74 0.00
KCE_NY_1 323755	21.23 0.58 0.00	20.50 0.54 0.00	20.06 0.53 0.00	19.74 0.54 0.00	20.24 0.55 0.00	22.86 0.64 0.00	28.88 0.95 0.00	31.70 1.28 0.00	31.30 1.29 0.00	31.11 1.14 0.00	30.70 1.10 0.00	30.41 1.03 0.00	29.83 0.98 0.00	29.68 1.03 0.00	28.10 0.92 0.00	28.46 0.99 0.00	29.66 1.11 0.00	32.95 1.51 0.00	36.50 1.61 0.00	32.53 1.37 0.00	31.75 1.19 0.00	27.83 0.89 0.00	25.51 0.79 0.00	24.46 0.74 0.00
KCE_NY_6_ESR 323823	20.14 -0.52 0.00	19.50 -0.46 0.00	18.98 -0.55 0.00	18.65 -0.56 0.00	19.47 -0.22 0.00	21.53 -0.69 0.00	26.76 -1.17 0.00	28.87 -1.55 0.00	28.48 -1.53 0.00	28.14 -1.83 0.00	27.68 -1.92 0.00	27.48 -1.91 0.00	27.21 -1.64 0.00	26.45 -2.21 0.00	25.27 -1.90 0.00	25.38 -2.09 0.00	26.86 -1.68 0.00	29.27 -2.17 0.00	32.70 -2.20 0.00	29.67 -1.50 0.00	28.42 -2.14 0.00	25.49 -1.46 0.00	23.68 -1.04 0.00	23.20 -0.52 0.00
KEDC_PORT_JEFF_GT2 24210	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.74 0.54 0.00	20.22 0.53 0.00	22.73 0.51 0.00	29.41 1.48 0.00	32.64 2.22 0.00	32.14 2.13 0.00	31.74 1.77 0.00	31.23 1.63 0.00	31.18 1.79 0.00	30.35 1.50 0.00	30.37 1.72 0.00	29.03 1.85 0.00	29.53 2.06 0.00	32.16 2.23 -1.39	34.24 2.80 0.00	38.42 3.10 -0.42	33.66 2.49 0.00	32.61 2.05 0.00	28.76 1.78 -0.04	26.19 1.41 -0.06	25.01 1.28 0.00
KEDC_PORT_JEFF_GT3 24211	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.74 0.54 0.00	20.22 0.53 0.00	22.73 0.51 0.00	29.41 1.48 0.00	32.64 2.22 0.00	32.14 2.13 0.00	31.74 1.77 0.00	31.23 1.63 0.00	31.18 1.79 0.00	30.35 1.50 0.00	30.37 1.72 0.00	29.03 1.85 0.00	29.53 2.06 0.00	32.16 2.23 -1.39	34.24 2.80 0.00	38.42 3.10 -0.42	33.66 2.49 0.00	32.61 2.05 0.00	28.76 1.78 -0.04	26.19 1.41 -0.06	25.01 1.28 0.00
KEDC_GLWD_GT4 24219	21.54 0.89 0.00	20.70 0.74 0.00	20.25 0.72 0.00	19.89 0.69 0.00	20.35 0.67 0.00	22.93 0.71 0.00	29.44 1.51 0.00	32.64 2.22 0.00	32.32 2.31 0.00	31.95 1.98 0.00	31.59 1.98 0.00	31.47 2.09 0.00	30.75 1.90 0.00	30.77 2.12 0.00	29.32 2.15 0.00	29.69 2.22 0.00	32.28 2.34 -1.39	34.36 2.92 0.00	38.35 3.03 -0.42	33.87 2.71 0.00	32.82 2.26 0.00	28.82 1.83 -0.04	26.49 1.48 -0.29	25.04 1.30 -0.02
KEDC_GLWD_GT5 24220	21.54 0.89 0.00	20.70 0.74 0.00	20.25 0.72 0.00	19.89 0.69 0.00	20.35 0.67 0.00	22.93 0.71 0.00	29.44 1.51 0.00	32.64 2.22 0.00	32.32 2.31 0.00	31.95 1.98 0.00	31.59 1.98 0.00	31.47 2.09 0.00	30.75 1.90 0.00	30.77 2.12 0.00	29.32 2.15 0.00	29.69 2.22 0.00	32.28 2.34 -1.39	34.36 2.92 0.00	38.35 3.03 -0.42	33.87 2.71 0.00	32.82 2.26 0.00	28.82 1.83 -0.04	26.49 1.48 -0.29	25.04 1.30 -0.02
KENSICO____ 23655	21.21 0.56 0.00	20.42 0.46 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.71 0.49 0.00	28.88 0.95 0.00	31.97 1.55 0.00	31.33 1.32 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.74 1.35 0.00	30.12 1.27 0.00	30.06 1.40 0.00	28.59 1.41 0.00	28.87 1.40 0.00	29.97 1.43 0.00	33.39 1.95 0.00	37.03 2.13 0.00	33.06 1.90 0.00	32.03 1.47 0.00	27.99 1.05 0.00	25.58 0.87 0.00	24.39 0.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.31 0.66 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.74 0.54 0.00	20.31 0.63 0.00	22.80 0.58 0.00	29.02 1.09 0.00	32.00 1.58 0.00	31.30 1.29 0.00	31.20 1.23 0.00	30.79 1.18 0.00	30.56 1.18 0.00	29.95 1.10 0.00	29.89 1.23 0.00	28.45 1.28 0.00	28.79 1.32 0.00	29.97 1.43 0.00	33.45 2.01 0.00	37.20 2.30 0.00	33.28 2.12 0.00	32.21 1.65 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.46 0.74 0.00

KIAC_JFK_GT1 23816	21.23 0.58 0.00	20.42 0.46 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.69 0.47 0.00	28.99 1.06 0.00	32.19 1.76 0.00	31.57 1.56 0.00	31.50 1.53 0.00	31.11 1.51 0.00	30.94 1.56 0.00	30.32 1.47 0.00	30.32 1.66 0.00	28.83 1.66 0.00	29.09 1.62 0.00	30.23 1.68 0.00	33.77 2.33 0.00	37.45 2.55 0.00	33.47 2.31 0.00	32.36 1.80 0.00	28.21 1.27 0.00	25.70 0.99 0.00	24.46 0.74 0.00
KIAC_JFK_GT2 23817	21.23 0.58 0.00	20.42 0.46 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.69 0.47 0.00	28.99 1.06 0.00	32.19 1.76 0.00	31.57 1.56 0.00	31.50 1.53 0.00	31.11 1.51 0.00	30.94 1.56 0.00	30.32 1.47 0.00	30.32 1.66 0.00	28.83 1.66 0.00	29.09 1.62 0.00	30.23 1.68 0.00	33.77 2.33 0.00	37.45 2.55 0.00	33.47 2.31 0.00	32.36 1.80 0.00	28.21 1.27 0.00	25.70 0.99 0.00	24.46 0.74 0.00
KIAC_JFK____ 323774	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.66 0.46 0.00	20.06 0.37 0.00	22.69 0.47 0.00	28.99 1.06 0.00	32.19 1.76 0.00	31.96 1.95 0.00	31.44 1.47 0.00	31.11 1.51 0.00	30.94 1.56 0.00	30.32 1.47 0.00	30.32 1.66 0.00	28.83 1.66 0.00	29.09 1.62 0.00	30.26 1.71 0.00	33.83 2.39 0.00	37.41 2.51 0.00	33.41 2.25 0.00	32.36 1.80 0.00	28.21 1.27 0.00	25.68 0.96 0.00	24.46 0.74 0.00
KINTIGH____ 23543	19.68 -0.97 0.00	19.06 -0.90 0.00	18.55 -0.98 0.00	18.22 -0.98 0.00	18.50 -1.18 0.00	21.00 -1.22 0.00	26.14 -1.79 0.00	28.29 -2.13 0.00	27.43 -2.58 0.00	27.30 -2.67 0.00	27.12 -2.49 0.00	26.92 -2.47 0.00	26.60 -2.25 0.00	26.02 -2.64 0.00	24.81 -2.36 0.00	25.00 -2.47 0.00	26.09 -2.45 0.00	28.64 -2.80 0.00	32.11 -2.79 0.00	28.79 -2.37 0.00	27.93 -2.63 0.00	24.98 -1.97 0.00	23.03 -1.68 0.00	22.58 -1.14 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.71 0.06 0.00	20.00 0.04 0.00	19.53 0.00 0.00	19.24 0.04 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.73 -0.20 0.00	29.94 -0.49 0.00	29.89 -0.12 0.00	29.79 -0.18 0.00	29.40 -0.21 0.00	29.30 -0.09 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	26.99 -0.19 0.00	27.30 -0.16 0.00	28.43 -0.11 0.00	30.94 -0.50 0.00	34.20 -0.70 0.00	30.57 -0.59 0.00	30.38 -0.18 0.00	26.81 -0.13 0.00	25.04 0.32 0.00	24.05 0.33 0.00
LACHUTE____HYDRO 323717	21.72 1.07 0.00	20.88 0.92 0.00	20.43 0.90 0.00	20.11 0.90 0.00	20.67 0.98 0.00	23.37 1.15 0.00	29.72 1.79 0.00	32.46 2.04 0.00	32.14 2.13 0.00	31.95 1.98 0.00	31.53 1.92 0.00	31.18 1.79 0.00	30.58 1.73 0.00	30.37 1.72 0.00	28.64 1.47 0.00	29.03 1.56 0.00	30.37 1.83 0.00	33.77 2.33 0.00	37.59 2.69 0.00	33.50 2.34 0.00	32.79 2.23 0.00	28.59 1.64 0.00	26.22 1.51 0.00	25.03 1.30 0.00
LAWRNCV_115KV_TB1 80681	20.63 -0.02 0.00	19.92 -0.04 0.00	19.51 -0.02 0.00	19.17 -0.04 0.00	19.61 -0.08 0.00	22.24 0.02 0.00	27.79 -0.14 0.00	30.00 -0.43 0.00	29.92 -0.09 0.00	29.82 -0.15 0.00	29.49 -0.12 0.00	29.27 -0.12 0.00	28.79 -0.06 0.00	28.57 -0.09 0.00	26.93 -0.24 0.00	27.08 -0.38 0.00	28.12 -0.43 0.00	30.62 -0.82 0.00	33.96 -0.94 0.00	30.38 -0.78 0.00	30.19 -0.37 0.00	26.81 -0.13 0.00	24.91 0.20 0.00	23.89 0.17 0.00
LEDERLE____ 23769	21.25 0.60 0.00	20.46 0.50 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.30 0.61 0.00	22.75 0.53 0.00	28.93 1.01 0.00	32.00 1.58 0.00	31.36 1.35 0.00	31.32 1.35 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.15 1.30 0.00	30.09 1.43 0.00	28.64 1.47 0.00	28.92 1.46 0.00	30.03 1.48 0.00	33.42 1.98 0.00	37.06 2.16 0.00	33.10 1.93 0.00	32.06 1.50 0.00	28.02 1.08 0.00	25.58 0.87 0.00	24.41 0.69 0.00
LIGHTHSE_115KV_TB6 355974	20.36 -0.29 0.00	19.72 -0.24 0.00	19.28 -0.25 0.00	18.92 -0.29 0.00	19.37 -0.31 0.00	22.00 -0.22 0.00	27.57 -0.36 0.00	30.06 -0.37 0.00	29.35 -0.66 0.00	29.28 -0.69 0.00	28.92 -0.68 0.00	28.68 -0.71 0.00	28.19 -0.66 0.00	27.91 -0.75 0.00	26.42 -0.76 0.00	26.70 -0.77 0.00	27.86 -0.69 0.00	30.87 -0.57 0.00	34.51 -0.38 0.00	30.91 -0.25 0.00	30.16 -0.40 0.00	26.57 -0.38 0.00	24.32 -0.40 0.00	23.34 -0.38 0.00
LINDEN COGEN____ 23786	21.09 0.43 0.00	20.28 0.32 0.00	19.94 0.41 0.00	19.59 0.38 0.00	19.94 0.26 0.00	22.53 0.31 0.00	28.74 0.81 0.00	31.88 1.46 0.00	31.66 1.65 0.00	31.17 1.20 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.81 1.35 0.00	29.97 1.43 0.00	33.42 1.98 0.00	35.27 2.02 1.66	33.00 1.84 0.00	31.97 1.41 0.00	27.91 0.97 0.00	25.46 0.74 0.00	24.24 0.52 0.00
LINDHRST_69_KV_BK1 356055	21.56 0.91 0.00	20.70 0.74 0.00	20.23 0.70 0.00	19.91 0.71 0.00	20.57 0.89 0.00	23.20 0.98 0.00	29.55 1.62 0.00	32.80 2.37 0.00	31.93 1.92 0.00	31.98 2.01 0.00	31.50 1.89 0.00	31.38 2.00 0.00	30.64 1.79 0.00	30.63 1.98 0.00	29.32 2.15 0.00	29.61 2.14 0.00	32.28 2.34 -1.39	34.33 2.89 0.00	38.63 3.32 -0.42	33.97 2.80 0.00	32.88 2.32 0.00	28.92 1.94 -0.04	26.49 1.63 -0.15	25.15 1.42 -0.01
LIPA_MISC_IPP 23656	21.29 0.64 0.00	20.42 0.46 0.00	19.96 0.43 0.00	19.66 0.46 0.00	20.31 0.63 0.00	22.95 0.73 0.00	29.27 1.34 0.00	32.61 2.19 0.00	31.51 1.50 0.00	31.56 1.59 0.00	31.06 1.45 0.00	30.94 1.56 0.00	30.18 1.33 0.00	30.20 1.55 0.00	28.92 1.74 0.00	29.23 1.76 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.14 2.83 -0.42	33.50 2.34 0.00	32.39 1.83 0.00	28.57 1.59 -0.04	26.09 1.31 -0.06	24.89 1.16 0.00
LISF__SOLAR 323691	21.31 0.66 0.00	20.44 0.48 0.00	19.98 0.45 0.00	19.65 0.44 0.00	20.12 0.43 0.00	22.57 0.35 0.00	29.33 1.40 0.00	32.52 2.10 0.00	31.96 1.95 0.00	31.56 1.59 0.00	31.06 1.45 0.00	30.97 1.59 0.00	30.15 1.30 0.00	30.20 1.55 0.00	28.86 1.69 0.00	29.39 1.92 0.00	32.05 2.11 -1.39	34.08 2.64 0.00	38.25 2.93 -0.42	33.50 2.34 0.00	32.45 1.90 0.00	28.63 1.64 -0.04	26.09 1.31 -0.06	24.91 1.19 0.00
LITTLE FALLS____HYD 24013	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.47 0.27 0.00	19.98 0.30 0.00	22.60 0.38 0.00	28.43 0.50 0.00	31.06 0.64 0.00	30.58 0.57 0.00	30.51 0.54 0.00	30.17 0.56 0.00	29.94 0.56 0.00	29.40 0.55 0.00	29.20 0.54 0.00	27.67 0.49 0.00	27.99 0.52 0.00	29.12 0.57 0.00	32.10 0.66 0.00	35.60 0.70 0.00	31.79 0.62 0.00	31.11 0.55 0.00	27.40 0.46 0.00	25.14 0.42 0.00	24.08 0.36 0.00
LITTLRIV_115KV_TB1 356100	20.73 0.08 0.00	20.04 0.08 0.00	19.61 0.08 0.00	19.28 0.08 0.00	19.72 0.04 0.00	22.42 0.20 0.00	28.04 0.11 0.00	30.30 -0.12 0.00	30.22 0.21 0.00	30.09 0.12 0.00	29.78 0.18 0.00	29.59 0.21 0.00	29.08 0.23 0.00	28.86 0.20 0.00	27.18 0.00 0.00	27.30 -0.16 0.00	28.32 -0.23 0.00	30.84 -0.60 0.00	34.24 -0.66 0.00	30.66 -0.50 0.00	30.50 -0.06 0.00	27.08 0.13 0.00	25.11 0.40 0.00	24.05 0.33 0.00

LI_NEWBRDGE___DRP 323616	21.29 0.64 0.00	20.46 0.50 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.31 0.63 0.00	22.86 0.64 0.00	29.10 1.17 0.00	32.28 1.86 0.00	31.51 1.50 0.00	31.56 1.59 0.00	31.09 1.48 0.00	30.94 1.56 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.89 1.71 0.00	29.17 1.70 0.00	31.76 1.83 -1.39	33.77 2.33 0.00	37.93 2.62 -0.42	33.41 2.24 0.00	32.33 1.77 0.00	28.41 1.43 -0.04	25.90 1.19 0.00	24.72 1.00 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.72 -0.93 0.00	19.10 -0.86 0.00	18.59 -0.94 0.00	18.26 -0.94 0.00	18.50 -1.18 0.00	20.95 -1.27 0.00	26.09 -1.84 0.00	28.11 -2.31 0.00	27.19 -2.82 0.00	27.06 -2.91 0.00	26.91 -2.69 0.00	26.71 -2.67 0.00	26.40 -2.45 0.00	25.76 -2.89 0.00	24.59 -2.58 0.00	24.72 -2.75 0.00	25.86 -2.68 0.00	28.33 -3.11 0.00	31.90 -3.00 0.00	28.64 -2.52 0.00	27.72 -2.84 0.00	24.84 -2.10 0.00	22.94 -1.78 0.00	22.63 -1.09 0.00
LOCKPORT___CC1 323769	19.72 -0.93 0.00	19.10 -0.86 0.00	18.59 -0.94 0.00	18.26 -0.94 0.00	19.07 -0.61 0.00	21.04 -1.18 0.00	26.08 -1.84 0.00	28.17 -2.25 0.00	27.73 -2.28 0.00	27.39 -2.58 0.00	26.94 -2.66 0.00	26.71 -2.67 0.00	26.46 -2.39 0.00	25.76 -2.89 0.00	24.59 -2.58 0.00	24.72 -2.75 0.00	26.18 -2.37 0.00	28.52 -2.92 0.00	31.90 -3.00 0.00	28.89 -2.27 0.00	27.72 -2.84 0.00	24.84 -2.10 0.00	23.11 -1.61 0.00	22.65 -1.07 0.00
LOCKPORT___CC2 323770	19.72 -0.93 0.00	19.10 -0.86 0.00	18.59 -0.94 0.00	18.26 -0.94 0.00	19.07 -0.61 0.00	21.04 -1.18 0.00	26.08 -1.84 0.00	28.17 -2.25 0.00	27.73 -2.28 0.00	27.39 -2.58 0.00	26.94 -2.66 0.00	26.71 -2.67 0.00	26.46 -2.39 0.00	25.76 -2.89 0.00	24.59 -2.58 0.00	24.72 -2.75 0.00	26.18 -2.37 0.00	28.52 -2.92 0.00	31.90 -3.00 0.00	28.89 -2.27 0.00	27.72 -2.84 0.00	24.84 -2.10 0.00	23.11 -1.61 0.00	22.65 -1.07 0.00
LOCKPORT___CC3 323771	19.72 -0.93 0.00	19.10 -0.86 0.00	18.59 -0.94 0.00	18.26 -0.94 0.00	19.07 -0.61 0.00	21.04 -1.18 0.00	26.08 -1.84 0.00	28.17 -2.25 0.00	27.73 -2.28 0.00	27.39 -2.58 0.00	26.94 -2.66 0.00	26.71 -2.67 0.00	26.46 -2.39 0.00	25.76 -2.89 0.00	24.59 -2.58 0.00	24.72 -2.75 0.00	26.18 -2.37 0.00	28.52 -2.92 0.00	31.90 -3.00 0.00	28.89 -2.27 0.00	27.72 -2.84 0.00	24.84 -2.10 0.00	23.11 -1.61 0.00	22.65 -1.07 0.00
LONG_LAKE_PHOENIX 24014	20.40 -0.25 0.00	19.76 -0.20 0.00	19.31 -0.21 0.00	18.99 -0.21 0.00	19.41 -0.28 0.00	22.00 -0.22 0.00	27.54 -0.39 0.00	30.03 -0.40 0.00	29.38 -0.63 0.00	29.34 -0.63 0.00	28.98 -0.62 0.00	28.77 -0.62 0.00	28.27 -0.58 0.00	28.00 -0.66 0.00	26.52 -0.65 0.00	26.78 -0.69 0.00	27.92 -0.63 0.00	30.81 -0.63 0.00	34.41 -0.49 0.00	30.76 -0.41 0.00	29.98 -0.58 0.00	26.46 -0.48 0.00	24.20 -0.52 0.00	23.27 -0.45 0.00
LOVETT___3 23632	21.17 0.52 0.00	20.38 0.42 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.21 1.20 0.00	31.17 1.20 0.00	30.79 1.18 0.00	30.62 1.23 0.00	30.00 1.15 0.00	29.94 1.29 0.00	28.51 1.33 0.00	28.79 1.32 0.00	29.89 1.34 0.00	33.26 1.82 0.00	36.85 1.95 0.00	32.94 1.78 0.00	31.87 1.31 0.00	27.89 0.94 0.00	25.48 0.77 0.00	24.29 0.57 0.00
LOVETT___4 23642	21.17 0.52 0.00	20.38 0.42 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.21 1.20 0.00	31.17 1.20 0.00	30.79 1.18 0.00	30.62 1.23 0.00	30.00 1.15 0.00	29.94 1.29 0.00	28.51 1.33 0.00	28.79 1.32 0.00	29.89 1.34 0.00	33.26 1.82 0.00	36.85 1.95 0.00	32.94 1.78 0.00	31.87 1.31 0.00	27.89 0.94 0.00	25.48 0.77 0.00	24.29 0.57 0.00
LOVETT___5 23593	21.17 0.52 0.00	20.38 0.42 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.21 1.20 0.00	31.17 1.20 0.00	30.79 1.18 0.00	30.62 1.23 0.00	30.00 1.15 0.00	29.94 1.29 0.00	28.51 1.33 0.00	28.79 1.32 0.00	29.89 1.34 0.00	33.26 1.82 0.00	36.85 1.95 0.00	32.94 1.78 0.00	31.87 1.31 0.00	27.89 0.94 0.00	25.48 0.77 0.00	24.29 0.57 0.00
LOWER RAQUET___HYD 24057	20.59 -0.06 0.00	19.90 -0.06 0.00	19.47 -0.06 0.00	19.13 -0.08 0.00	19.55 -0.14 0.00	22.20 -0.02 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.50 -0.51 0.00	29.73 -0.24 0.00	29.46 -0.15 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.54 -0.11 0.00	26.88 -0.30 0.00	27.00 -0.47 0.00	27.95 -0.60 0.00	30.47 -0.97 0.00	33.89 -1.01 0.00	30.29 -0.87 0.00	30.13 -0.43 0.00	26.78 -0.16 0.00	24.89 0.17 0.00	23.86 0.14 0.00
LOWER___HUDSON 24059	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	19.96 0.28 0.00	22.55 0.33 0.00	28.49 0.56 0.00	31.37 0.94 0.00	30.91 0.90 0.00	30.69 0.72 0.00	30.31 0.71 0.00	30.03 0.65 0.00	29.43 0.58 0.00	29.28 0.63 0.00	27.80 0.63 0.00	28.10 0.63 0.00	29.29 0.74 0.00	32.54 1.10 0.00	36.01 1.12 0.00	32.10 0.93 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.13 0.42 0.00	24.15 0.43 0.00
LOWVILLE_115KV_TB2 356335	20.78 0.12 0.00	20.10 0.14 0.00	19.67 0.14 0.00	19.15 -0.06 0.00	19.65 -0.04 0.00	22.35 0.13 0.00	28.15 0.22 0.00	30.70 0.27 0.00	30.07 0.06 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.27 -0.12 0.00	28.94 0.09 0.00	28.68 0.03 0.00	27.09 -0.08 0.00	27.41 -0.05 0.00	28.60 0.06 0.00	31.72 0.28 0.00	35.46 0.56 0.00	31.79 0.62 0.00	31.14 0.58 0.00	27.40 0.46 0.00	25.14 0.42 0.00	24.03 0.31 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.23 0.58 0.00	20.48 0.52 0.00	20.06 0.53 0.00	19.72 0.52 0.00	20.28 0.59 0.00	22.86 0.64 0.00	28.88 0.95 0.00	31.70 1.28 0.00	31.09 1.08 0.00	31.11 1.14 0.00	30.70 1.10 0.00	30.41 1.03 0.00	29.83 0.98 0.00	29.66 1.00 0.00	28.10 0.92 0.00	28.43 0.96 0.00	29.63 1.08 0.00	32.89 1.45 0.00	36.50 1.61 0.00	32.57 1.40 0.00	31.75 1.19 0.00	27.83 0.89 0.00	25.51 0.79 0.00	24.43 0.71 0.00
LUTHERNY_35_KV_BK2 355980	21.23 0.58 0.00	20.50 0.54 0.00	20.06 0.53 0.00	19.74 0.54 0.00	20.30 0.61 0.00	22.86 0.64 0.00	28.88 0.95 0.00	31.73 1.31 0.00	31.09 1.08 0.00	31.11 1.14 0.00	30.70 1.10 0.00	30.41 1.03 0.00	29.83 0.98 0.00	29.69 1.03 0.00	28.10 0.92 0.00	28.46 0.99 0.00	29.63 1.08 0.00	32.89 1.45 0.00	36.54 1.64 0.00	32.57 1.40 0.00	31.75 1.19 0.00	27.86 0.92 0.00	25.51 0.79 0.00	24.46 0.74 0.00
LWR___OSWEGATCHIE_HYD 23850	20.51 -0.14 0.00	19.84 -0.12 0.00	19.41 -0.12 0.00	18.99 -0.21 0.00	19.45 -0.24 0.00	22.13 -0.09 0.00	27.76 -0.17 0.00	30.12 -0.30 0.00	29.71 -0.30 0.00	29.58 -0.39 0.00	29.25 -0.36 0.00	29.03 -0.35 0.00	28.59 -0.26 0.00	28.37 -0.29 0.00	26.74 -0.43 0.00	26.95 -0.52 0.00	28.06 -0.49 0.00	30.87 -0.57 0.00	34.41 -0.49 0.00	30.82 -0.34 0.00	30.41 -0.15 0.00	26.89 -0.05 0.00	24.81 0.10 0.00	23.75 0.02 0.00

LYONS_FALL_HYD 23570	20.88 0.23 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.32 0.12 0.00	19.82 0.14 0.00	22.53 0.31 0.00	28.37 0.45 0.00	30.97 0.55 0.00	30.43 0.42 0.00	30.24 0.27 0.00	29.87 0.27 0.00	29.62 0.23 0.00	29.22 0.37 0.00	28.97 0.32 0.00	27.39 0.22 0.00	27.71 0.25 0.00	28.89 0.34 0.00	32.04 0.60 0.00	35.73 0.84 0.00	31.97 0.81 0.00	31.29 0.73 0.00	27.53 0.59 0.00	25.23 0.52 0.00	24.12 0.40 0.00
MADISON___COUNTY_LFGE 323628	21.15 0.50 0.00	20.46 0.50 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.16 0.47 0.00	22.89 0.67 0.00	28.79 0.87 0.00	31.49 1.06 0.00	30.91 0.90 0.00	30.75 0.78 0.00	30.40 0.80 0.00	30.12 0.73 0.00	29.63 0.78 0.00	29.34 0.69 0.00	27.80 0.63 0.00	28.15 0.69 0.00	29.29 0.74 0.00	32.45 1.01 0.00	36.19 1.29 0.00	32.35 1.18 0.00	31.57 1.01 0.00	27.78 0.84 0.00	25.43 0.72 0.00	24.36 0.64 0.00
MALONE___115KV_TB1 356076	20.65 0.00 0.00	19.92 -0.04 0.00	19.47 -0.06 0.00	19.18 -0.02 0.00	19.59 -0.10 0.00	22.22 0.00 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.95 -0.06 0.00	29.85 -0.12 0.00	29.49 -0.12 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.37 -0.17 0.00	30.87 -0.57 0.00	34.17 -0.73 0.00	30.51 -0.65 0.00	30.35 -0.21 0.00	26.83 -0.11 0.00	24.94 0.22 0.00	23.96 0.24 0.00
MAPLEWOD_115KV_TB3 80458	21.11 0.45 0.00	20.40 0.44 0.00	19.96 0.43 0.00	19.65 0.44 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.66 0.73 0.00	31.52 1.10 0.00	30.88 0.87 0.00	30.90 0.93 0.00	30.49 0.89 0.00	30.21 0.82 0.00	29.63 0.78 0.00	29.49 0.83 0.00	27.96 0.79 0.00	28.29 0.82 0.00	29.46 0.91 0.00	32.73 1.29 0.00	36.29 1.40 0.00	32.35 1.18 0.00	31.51 0.95 0.00	27.62 0.67 0.00	25.31 0.59 0.00	24.29 0.57 0.00
MAPLE_RIDGE_WT_1 323574	20.22 -0.43 0.00	19.52 -0.44 0.00	19.10 -0.43 0.00	18.78 -0.42 0.00	19.23 -0.45 0.00	21.71 -0.51 0.00	27.26 -0.67 0.00	29.60 -0.82 0.00	29.26 -0.75 0.00	29.37 -0.60 0.00	29.10 -0.50 0.00	28.91 -0.47 0.00	28.42 -0.43 0.00	28.23 -0.43 0.00	26.74 -0.44 0.00	27.03 -0.44 0.00	28.06 -0.49 0.00	30.78 -0.66 0.00	34.13 -0.77 0.00	30.48 -0.69 0.00	30.10 -0.46 0.00	26.59 -0.35 0.00	24.47 -0.25 0.00	23.51 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	20.22 -0.43 0.00	19.52 -0.44 0.00	19.10 -0.43 0.00	18.78 -0.42 0.00	19.23 -0.45 0.00	21.71 -0.51 0.00	27.26 -0.67 0.00	29.60 -0.82 0.00	29.26 -0.75 0.00	29.37 -0.60 0.00	29.10 -0.50 0.00	28.91 -0.47 0.00	28.42 -0.43 0.00	28.23 -0.43 0.00	26.74 -0.44 0.00	27.03 -0.44 0.00	28.06 -0.49 0.00	30.78 -0.66 0.00	34.13 -0.77 0.00	30.48 -0.69 0.00	30.10 -0.46 0.00	26.59 -0.35 0.00	24.47 -0.25 0.00	23.51 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	20.57 -0.08 0.00	19.84 -0.12 0.00	19.39 -0.14 0.00	19.09 -0.11 0.00	19.51 -0.18 0.00	22.09 -0.13 0.00	27.51 -0.42 0.00	29.66 -0.76 0.00	29.29 -0.72 0.00	29.55 -0.42 0.00	29.25 -0.35 0.00	29.15 -0.24 0.00	28.62 -0.23 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.17 -0.30 0.00	28.17 -0.37 0.00	30.69 -0.75 0.00	33.99 -0.91 0.00	30.32 -0.84 0.00	30.10 -0.46 0.00	26.62 -0.32 0.00	24.79 0.07 0.00	23.84 0.12 0.00
MARSHVLE_115KV_TB1 80742	21.19 0.54 0.00	20.44 0.48 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.24 0.55 0.00	22.93 0.71 0.00	29.07 1.15 0.00	31.82 1.40 0.00	31.12 1.11 0.00	30.99 1.02 0.00	30.46 0.86 0.00	30.18 0.79 0.00	29.63 0.78 0.00	29.46 0.80 0.00	27.91 0.73 0.00	28.26 0.80 0.00	29.49 0.94 0.00	32.89 1.45 0.00	36.71 1.81 0.00	32.85 1.68 0.00	31.96 1.41 0.00	27.99 1.05 0.00	25.58 0.87 0.00	24.43 0.71 0.00
MARSH_HILL_WT_PWR 323713	20.88 0.23 0.00	20.20 0.24 0.00	19.88 0.35 0.00	19.57 0.36 0.00	20.18 0.49 0.00	22.80 0.58 0.00	28.54 0.61 0.00	31.15 0.73 0.00	30.67 0.66 0.00	30.24 0.27 0.00	29.81 0.21 0.00	29.65 0.26 0.00	29.22 0.37 0.00	28.88 0.23 0.00	27.31 0.14 0.00	27.58 0.11 0.00	28.95 0.40 0.00	32.04 0.60 0.00	35.91 1.01 0.00	32.32 1.15 0.00	31.23 0.67 0.00	27.64 0.70 0.00	25.31 0.59 0.00	24.43 0.71 0.00
MCINTYRE_115KV_TB2 80467	20.82 0.17 0.00	20.12 0.16 0.00	19.69 0.16 0.00	19.38 0.17 0.00	19.82 0.14 0.00	22.53 0.31 0.00	28.18 0.25 0.00	30.42 0.00 0.00	30.31 0.30 0.00	30.18 0.21 0.00	29.90 0.30 0.00	29.71 0.32 0.00	29.17 0.32 0.00	28.94 0.29 0.00	27.31 0.14 0.00	27.47 0.00 0.00	28.49 -0.06 0.00	31.00 -0.44 0.00	34.44 -0.45 0.00	30.82 -0.34 0.00	30.71 0.15 0.00	27.21 0.27 0.00	25.23 0.52 0.00	24.17 0.45 0.00
MECO_____69_KV_BK1 80468	22.18 1.53 0.00	21.34 1.38 0.00	20.90 1.37 0.00	20.55 1.34 0.00	21.18 1.50 0.00	24.00 1.78 0.00	30.47 2.54 0.00	33.31 2.89 0.00	32.53 2.52 0.00	32.40 2.43 0.00	31.65 2.04 0.00	31.32 1.94 0.00	30.81 1.96 0.00	30.63 1.98 0.00	29.05 1.88 0.00	29.50 2.03 0.00	30.94 2.40 0.00	34.58 3.14 0.00	38.60 3.70 0.00	34.47 3.30 0.00	33.55 2.99 0.00	29.31 2.37 0.00	26.79 2.08 0.00	25.55 1.83 0.00
MENANDS___115KV_TB5 355628	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.49 1.06 0.00	30.82 0.81 0.00	30.87 0.90 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.60 0.75 0.00	29.46 0.80 0.00	27.94 0.76 0.00	28.26 0.80 0.00	29.40 0.86 0.00	32.67 1.23 0.00	36.22 1.33 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
MG INDUSTRY___DRP 24185	21.13 0.47 0.00	20.42 0.46 0.00	19.98 0.45 0.00	19.66 0.46 0.00	20.18 0.49 0.00	22.73 0.51 0.00	28.66 0.73 0.00	31.43 1.00 0.00	30.79 0.78 0.00	30.81 0.84 0.00	30.37 0.77 0.00	30.12 0.73 0.00	29.54 0.69 0.00	29.37 0.72 0.00	27.86 0.68 0.00	28.15 0.69 0.00	29.32 0.77 0.00	32.54 1.10 0.00	36.09 1.19 0.00	32.19 1.03 0.00	31.41 0.86 0.00	27.56 0.62 0.00	25.28 0.57 0.00	24.27 0.55 0.00
MID___OSWEGATCHIE_HYD 23849	20.51 -0.14 0.00	19.84 -0.12 0.00	19.41 -0.12 0.00	18.99 -0.21 0.00	19.45 -0.24 0.00	22.13 -0.09 0.00	27.76 -0.17 0.00	30.12 -0.30 0.00	29.71 -0.30 0.00	29.58 -0.39 0.00	29.25 -0.36 0.00	29.03 -0.35 0.00	28.59 -0.26 0.00	28.37 -0.29 0.00	26.74 -0.43 0.00	26.95 -0.52 0.00	28.06 -0.49 0.00	30.87 -0.57 0.00	34.41 -0.49 0.00	30.82 -0.34 0.00	30.41 -0.15 0.00	26.89 -0.05 0.00	24.81 0.10 0.00	23.75 0.02 0.00
MID___RAQUETTE_HYD 23851	20.59 -0.06 0.00	19.90 -0.06 0.00	19.47 -0.06 0.00	19.13 -0.08 0.00	19.57 -0.12 0.00	22.22 0.00 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.89 -0.12 0.00	29.79 -0.18 0.00	29.46 -0.15 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.54 -0.11 0.00	26.88 -0.30 0.00	27.00 -0.47 0.00	28.03 -0.51 0.00	30.56 -0.88 0.00	33.89 -1.01 0.00	30.29 -0.87 0.00	30.13 -0.43 0.00	26.78 -0.16 0.00	24.89 0.17 0.00	23.86 0.14 0.00

MILLIKEN___1 23584	21.08 0.43 0.00	20.42 0.46 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.80 0.58 0.00	28.63 0.70 0.00	31.24 0.82 0.00	30.46 0.45 0.00	30.33 0.36 0.00	29.96 0.36 0.00	29.71 0.32 0.00	29.17 0.32 0.00	28.86 0.20 0.00	27.34 0.16 0.00	27.66 0.19 0.00	28.92 0.37 0.00	32.04 0.60 0.00	35.84 0.94 0.00	32.07 0.90 0.00	31.17 0.61 0.00	27.48 0.54 0.00	25.14 0.42 0.00	24.20 0.47 0.00
MILLIKEN___2 23585	21.08 0.43 0.00	20.42 0.46 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.80 0.58 0.00	28.63 0.70 0.00	31.24 0.82 0.00	30.46 0.45 0.00	30.33 0.36 0.00	29.96 0.36 0.00	29.71 0.32 0.00	29.17 0.32 0.00	28.86 0.20 0.00	27.34 0.16 0.00	27.66 0.19 0.00	28.92 0.37 0.00	32.04 0.60 0.00	35.84 0.94 0.00	32.07 0.90 0.00	31.17 0.61 0.00	27.48 0.54 0.00	25.14 0.42 0.00	24.20 0.47 0.00
MILLIKEN___DIESEL 23629	21.08 0.43 0.00	20.42 0.46 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.80 0.58 0.00	28.63 0.70 0.00	31.24 0.82 0.00	30.46 0.45 0.00	30.33 0.36 0.00	29.96 0.36 0.00	29.71 0.32 0.00	29.17 0.32 0.00	28.86 0.20 0.00	27.34 0.16 0.00	27.66 0.19 0.00	28.92 0.37 0.00	32.04 0.60 0.00	35.84 0.94 0.00	32.07 0.90 0.00	31.17 0.61 0.00	27.48 0.54 0.00	25.14 0.42 0.00	24.20 0.47 0.00
MILLSEAT___LFGE 323607	20.03 -0.62 0.00	19.40 -0.56 0.00	18.89 -0.64 0.00	18.55 -0.65 0.00	19.37 -0.32 0.00	21.44 -0.78 0.00	26.67 -1.26 0.00	28.84 -1.58 0.00	28.42 -1.59 0.00	27.96 -2.01 0.00	27.50 -2.10 0.00	27.24 -2.14 0.00	26.98 -1.87 0.00	26.31 -2.35 0.00	25.03 -2.15 0.00	25.16 -2.31 0.00	26.69 -1.86 0.00	29.18 -2.26 0.00	32.73 -2.16 0.00	29.61 -1.56 0.00	28.42 -2.14 0.00	25.38 -1.56 0.00	23.55 -1.16 0.00	22.99 -0.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.19 0.54 0.00	20.40 0.44 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.24 0.55 0.00	22.69 0.47 0.00	28.85 0.92 0.00	31.94 1.52 0.00	31.27 1.26 0.00	31.26 1.29 0.00	30.88 1.27 0.00	30.68 1.29 0.00	30.09 1.24 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	29.94 1.40 0.00	33.36 1.92 0.00	36.96 2.06 0.00	33.00 1.84 0.00	31.96 1.41 0.00	27.97 1.02 0.00	25.53 0.82 0.00	24.36 0.64 0.00
MILLWOOD_13_KV_LOAD 356217	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.71 0.49 0.00	28.91 0.98 0.00	32.00 1.58 0.00	31.36 1.35 0.00	31.35 1.38 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.15 1.30 0.00	30.09 1.43 0.00	28.62 1.44 0.00	28.90 1.43 0.00	30.03 1.48 0.00	33.45 2.01 0.00	37.10 2.20 0.00	33.13 1.96 0.00	32.09 1.53 0.00	28.05 1.10 0.00	25.60 0.89 0.00	24.41 0.69 0.00
MODEL_CITY_ENERGY 24167	19.54 -1.12 0.00	18.90 -1.06 0.00	18.42 -1.11 0.00	18.07 -1.13 0.00	18.88 -0.81 0.00	20.80 -1.42 0.00	25.78 -2.15 0.00	27.84 -2.59 0.00	27.40 -2.61 0.00	27.06 -2.91 0.00	26.58 -3.02 0.00	26.39 -3.00 0.00	26.14 -2.71 0.00	25.45 -3.21 0.00	24.32 -2.85 0.00	24.42 -3.05 0.00	25.89 -2.65 0.00	28.17 -3.27 0.00	31.48 -3.42 0.00	28.55 -2.62 0.00	27.35 -3.21 0.00	24.54 -2.40 0.00	22.84 -1.88 0.00	22.39 -1.33 0.00
MODERN_LFGE___ 323580	19.54 -1.12 0.00	18.90 -1.06 0.00	18.42 -1.11 0.00	18.07 -1.13 0.00	18.88 -0.81 0.00	20.80 -1.42 0.00	25.78 -2.15 0.00	27.84 -2.59 0.00	27.40 -2.61 0.00	27.06 -2.91 0.00	26.58 -3.02 0.00	26.39 -3.00 0.00	26.14 -2.71 0.00	25.45 -3.21 0.00	24.32 -2.85 0.00	24.42 -3.05 0.00	25.89 -2.65 0.00	28.17 -3.27 0.00	31.48 -3.42 0.00	28.55 -2.62 0.00	27.35 -3.21 0.00	24.54 -2.40 0.00	22.84 -1.88 0.00	22.39 -1.33 0.00
MOHAWK_PAPER___DRP 24187	21.11 0.45 0.00	20.40 0.44 0.00	19.96 0.43 0.00	19.65 0.44 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.66 0.73 0.00	31.52 1.10 0.00	30.88 0.87 0.00	30.90 0.93 0.00	30.49 0.89 0.00	30.21 0.82 0.00	29.63 0.78 0.00	29.49 0.83 0.00	27.96 0.79 0.00	28.29 0.82 0.00	29.46 0.91 0.00	32.73 1.29 0.00	36.29 1.40 0.00	32.35 1.18 0.00	31.51 0.95 0.00	27.62 0.67 0.00	25.31 0.59 0.00	24.29 0.57 0.00
MOHICAN___35_KV_115KV_LD 80490	21.27 0.62 0.00	20.50 0.54 0.00	20.08 0.55 0.00	19.74 0.54 0.00	20.30 0.61 0.00	22.91 0.69 0.00	29.02 1.09 0.00	31.85 1.43 0.00	31.24 1.23 0.00	31.26 1.29 0.00	30.85 1.24 0.00	30.53 1.15 0.00	29.95 1.10 0.00	29.80 1.15 0.00	28.18 1.01 0.00	28.51 1.04 0.00	29.74 1.20 0.00	33.04 1.60 0.00	36.71 1.81 0.00	32.72 1.56 0.00	31.93 1.38 0.00	27.97 1.02 0.00	25.60 0.89 0.00	24.50 0.78 0.00
MONGAUP___HYD 23641	21.35 0.70 0.00	20.54 0.58 0.00	20.11 0.59 0.00	19.76 0.56 0.00	20.24 0.55 0.00	22.80 0.58 0.00	28.80 0.87 0.00	31.70 1.28 0.00	31.45 1.44 0.00	31.20 1.23 0.00	30.67 1.06 0.00	30.47 1.09 0.00	29.86 1.01 0.00	29.83 1.18 0.00	28.40 1.22 0.00	28.76 1.29 0.00	29.43 0.89 0.00	32.73 1.29 0.00	36.33 1.43 0.00	32.44 1.28 0.00	31.75 1.19 0.00	27.67 0.73 0.00	25.28 0.57 0.00	24.15 0.43 0.00
MONTAUK___DIESEL 23721	21.89 1.24 0.00	21.00 1.04 0.00	20.53 1.00 0.00	20.22 1.02 0.00	20.91 1.22 0.00	23.69 1.47 0.00	30.16 2.23 0.00	33.65 3.22 0.00	32.47 2.46 0.00	32.58 2.61 0.00	32.15 2.55 0.00	32.03 2.64 0.00	31.19 2.34 0.00	31.15 2.49 0.00	29.78 2.61 0.00	30.13 2.66 0.00	33.02 3.08 -1.39	34.99 3.55 0.00	39.36 4.05 -0.42	34.53 3.37 0.00	33.46 2.90 0.00	29.51 2.53 -0.04	26.90 2.13 -0.06	25.72 1.99 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.32 -0.33 0.00	19.70 -0.26 0.00	19.24 -0.29 0.00	18.88 -0.33 0.00	19.23 -0.45 0.00	21.82 -0.40 0.00	27.37 -0.56 0.00	29.57 -0.85 0.00	28.60 -1.41 0.00	28.59 -1.38 0.00	28.51 -1.10 0.00	28.33 -1.06 0.00	27.98 -0.87 0.00	27.39 -1.26 0.00	26.14 -1.03 0.00	26.20 -1.26 0.00	27.40 -1.14 0.00	29.99 -1.45 0.00	33.75 -1.15 0.00	30.26 -0.90 0.00	29.15 -1.41 0.00	26.19 -0.75 0.00	24.10 -0.62 0.00	23.77 0.05 0.00
MORTIMER_115KV_TB3 55949	20.18 -0.47 0.00	19.52 -0.44 0.00	19.04 -0.49 0.00	18.69 -0.52 0.00	19.04 -0.65 0.00	21.62 -0.60 0.00	27.04 -0.89 0.00	29.36 -1.06 0.00	28.60 -1.41 0.00	28.44 -1.53 0.00	28.24 -1.36 0.00	27.97 -1.41 0.00	27.58 -1.27 0.00	27.11 -1.55 0.00	25.71 -1.47 0.00	25.93 -1.54 0.00	27.12 -1.43 0.00	29.87 -1.57 0.00	33.57 -1.33 0.00	30.01 -1.15 0.00	29.12 -1.44 0.00	25.86 -1.08 0.00	23.78 -0.94 0.00	23.10 -0.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.71 0.49 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.55 2.11 0.00	37.17 2.27 0.00	33.19 2.03 0.00	32.12 1.56 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.43 0.71 0.00

MUNSVILLE_WIND_PWR 323609	22.16 1.51 0.00	21.48 1.52 0.00	21.01 1.48 0.00	20.65 1.44 0.00	21.28 1.59 0.00	24.29 2.07 0.00	30.61 2.68 0.00	33.53 3.10 0.00	32.86 2.85 0.00	32.31 2.34 0.00	31.80 2.19 0.00	31.47 2.09 0.00	30.84 1.99 0.00	30.43 1.78 0.00	28.81 1.63 0.00	29.20 1.73 0.00	30.69 2.14 0.00	34.27 2.83 0.00	38.42 3.52 0.00	34.50 3.34 0.00	33.37 2.81 0.00	29.34 2.40 0.00	26.86 2.15 0.00	25.71 1.99 0.00
N SALMON___HYD 24042	20.65 0.00 0.00	19.92 -0.04 0.00	19.47 -0.06 0.00	19.18 -0.02 0.00	19.57 -0.12 0.00	22.20 -0.02 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.53 -0.48 0.00	29.82 -0.15 0.00	29.49 -0.12 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.29 -0.26 0.00	30.81 -0.63 0.00	34.16 -0.73 0.00	30.51 -0.66 0.00	30.35 -0.21 0.00	26.84 -0.11 0.00	24.94 0.22 0.00	23.96 0.24 0.00
N.AKRON___115KV_KNAPP 355671	20.03 -0.62 0.00	19.40 -0.56 0.00	18.90 -0.62 0.00	18.55 -0.65 0.00	18.82 -0.87 0.00	21.35 -0.87 0.00	26.67 -1.26 0.00	28.75 -1.67 0.00	27.85 -2.16 0.00	27.63 -2.34 0.00	27.50 -2.10 0.00	27.27 -2.12 0.00	26.92 -1.93 0.00	26.30 -2.35 0.00	25.03 -2.15 0.00	25.19 -2.28 0.00	26.38 -2.17 0.00	28.99 -2.45 0.00	32.70 -2.20 0.00	29.32 -1.84 0.00	28.39 -2.17 0.00	25.38 -1.56 0.00	23.38 -1.33 0.00	23.01 -0.71 0.00
N.BELMOR_69_KV_BK1 55787	21.48 0.83 0.00	20.62 0.66 0.00	20.17 0.64 0.00	19.84 0.63 0.00	20.49 0.81 0.00	23.06 0.84 0.00	29.35 1.42 0.00	32.58 2.16 0.00	31.78 1.77 0.00	31.83 1.86 0.00	31.41 1.81 0.00	31.27 1.88 0.00	30.58 1.73 0.00	30.57 1.92 0.00	29.21 2.04 0.00	29.50 2.03 0.00	32.10 2.17 -1.39	34.14 2.70 0.00	38.39 3.07 -0.42	33.78 2.62 0.00	32.70 2.14 0.00	28.73 1.75 -0.04	26.49 1.43 -0.34	24.97 1.23 -0.02
N.E._GEN_SANDY PD 24062	20.90 0.25 0.00	20.20 0.24 0.00	19.78 0.25 0.00	19.47 0.27 0.00	19.90 0.22 0.00	22.49 0.27 0.00	28.46 0.53 0.00	31.46 1.03 0.00	31.00 0.99 0.00	30.72 0.75 0.00	30.35 0.74 0.00	30.09 0.70 0.00	29.46 0.61 0.00	29.37 0.72 0.00	27.91 0.73 0.00	28.21 0.74 0.00	29.78 0.80 0.00	33.03 1.26 -0.44	35.39 1.25 -0.33	32.19 1.03 0.77	30.52 0.79 0.83	28.29 0.51 -0.83	25.09 0.37 0.00	24.10 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.19 0.54 0.00	20.40 0.44 0.00	19.98 0.45 0.00	19.65 0.44 0.00	20.24 0.55 0.00	22.69 0.47 0.00	28.82 0.89 0.00	31.91 1.49 0.00	31.24 1.23 0.00	31.23 1.26 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.06 1.21 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.81 1.35 0.00	29.94 1.40 0.00	33.33 1.89 0.00	36.96 2.06 0.00	33.00 1.84 0.00	31.93 1.38 0.00	27.94 1.00 0.00	25.51 0.79 0.00	24.34 0.62 0.00
N.QUEENS_27_KV_LOAD 356247	21.31 0.66 0.00	20.50 0.54 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.64 0.42 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.27 1.26 0.00	31.20 1.23 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.84 1.37 0.00	29.92 1.37 0.00	33.45 2.01 0.00	37.20 2.30 0.00	33.13 1.96 0.00	32.00 1.44 0.00	28.02 1.08 0.00	25.58 0.87 0.00	24.41 0.69 0.00
N.TROY___115KV_TB1 355778	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	20.04 0.35 0.00	22.57 0.36 0.00	28.49 0.56 0.00	31.37 0.94 0.00	30.70 0.69 0.00	30.72 0.75 0.00	30.32 0.71 0.00	30.03 0.65 0.00	29.43 0.58 0.00	29.28 0.63 0.00	27.77 0.60 0.00	28.10 0.63 0.00	29.26 0.71 0.00	32.51 1.07 0.00	36.05 1.15 0.00	32.13 0.97 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.16 0.44 0.00	24.15 0.43 0.00
NARROWS_GT1_1 24228	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT1_2 24229	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT1_3 24230	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT1_4 24231	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT1_5 24232	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT1_6 24233	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT1_7 24234	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00

NARROWS_GT1_8 24235	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_1 24236	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_2 24237	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_3 24238	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_4 24239	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_5 24240	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_6 24241	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_7 24242	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NARROWS_GT2_8 24243	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.46 0.81 0.00	20.72 0.76 0.00	20.27 0.74 0.00	19.95 0.75 0.00	20.47 0.79 0.00	23.09 0.87 0.00	29.21 1.28 0.00	31.97 1.55 0.00	31.27 1.26 0.00	31.23 1.26 0.00	30.73 1.12 0.00	30.41 1.03 0.00	29.80 0.95 0.00	29.60 0.95 0.00	28.05 0.87 0.00	28.40 0.93 0.00	29.72 1.17 0.00	33.08 1.63 0.00	36.85 1.95 0.00	32.91 1.75 0.00	32.06 1.50 0.00	28.02 1.08 0.00	25.68 0.96 0.00	24.67 0.95 0.00
NCHELSEA_115KV_TR2 355582	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.31 0.63 0.00	22.80 0.58 0.00	28.99 1.06 0.00	32.04 1.61 0.00	31.33 1.32 0.00	31.35 1.38 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.12 1.27 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.84 1.37 0.00	30.03 1.48 0.00	33.45 2.01 0.00	37.13 2.23 0.00	33.16 1.99 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.46 0.74 0.00
NEG CAPITAL___MECHNVIL 23645	21.23 0.58 0.00	20.50 0.54 0.00	20.08 0.55 0.00	19.74 0.54 0.00	20.24 0.55 0.00	22.86 0.64 0.00	28.91 0.98 0.00	31.76 1.34 0.00	31.33 1.32 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.44 1.06 0.00	29.86 1.01 0.00	29.72 1.06 0.00	28.15 0.98 0.00	28.48 1.02 0.00	29.69 1.14 0.00	32.98 1.54 0.00	36.57 1.68 0.00	32.57 1.40 0.00	31.78 1.22 0.00	27.83 0.89 0.00	25.51 0.79 0.00	24.46 0.74 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.89 -0.76 0.00	19.26 -0.70 0.00	18.79 -0.74 0.00	18.47 -0.73 0.00	19.11 -0.57 0.00	21.44 -0.78 0.00	26.78 -1.15 0.00	29.17 -1.25 0.00	28.75 -1.26 0.00	28.44 -1.53 0.00	28.06 -1.54 0.00	27.80 -1.59 0.00	27.41 -1.44 0.00	26.96 -1.69 0.00	25.52 -1.66 0.00	25.76 -1.70 0.00	27.09 -1.45 0.00	29.80 -1.64 0.00	33.36 -1.53 0.00	29.92 -1.25 0.00	28.94 -1.62 0.00	25.62 -1.32 0.00	23.60 -1.11 0.00	22.77 -0.95 0.00
NEG CENTRAL___DRP 24199	20.75 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.32 0.12 0.00	19.74 0.06 0.00	22.46 0.24 0.00	28.21 0.28 0.00	30.76 0.33 0.00	29.98 -0.03 0.00	29.85 -0.12 0.00	29.55 -0.06 0.00	29.30 -0.09 0.00	28.76 -0.09 0.00	28.45 -0.20 0.00	26.93 -0.24 0.00	27.19 -0.27 0.00	28.40 -0.14 0.00	31.41 -0.03 0.00	35.11 0.21 0.00	31.47 0.31 0.00	30.56 0.00 0.00	27.00 0.05 0.00	24.69 -0.02 0.00	23.82 0.09 0.00
NEG CENTRAL___INDECK 23768	21.06 0.41 0.00	20.40 0.44 0.00	19.94 0.41 0.00	19.59 0.38 0.00	20.27 0.59 0.00	22.88 0.67 0.00	28.63 0.70 0.00	31.09 0.67 0.00	30.43 0.42 0.00	29.85 -0.12 0.00	29.40 -0.21 0.00	29.06 -0.32 0.00	28.65 -0.20 0.00	28.25 -0.40 0.00	26.77 -0.41 0.00	27.03 -0.44 0.00	28.46 -0.09 0.00	31.63 0.19 0.00	35.60 0.70 0.00	32.19 1.03 0.00	31.08 0.52 0.00	27.48 0.54 0.00	25.21 0.49 0.00	24.34 0.62 0.00

NEG CENTRAL___SENECA 23627	20.84 0.19 0.00	20.18 0.22 0.00	19.72 0.20 0.00	19.38 0.17 0.00	19.80 0.12 0.00	22.57 0.36 0.00	28.38 0.45 0.00	30.91 0.49 0.00	30.04 0.03 0.00	29.91 -0.06 0.00	29.60 0.00 0.00	29.33 -0.06 0.00	28.82 -0.03 0.00	28.48 -0.17 0.00	26.93 -0.24 0.00	27.22 -0.25 0.00	28.46 -0.09 0.00	31.47 0.03 0.00	35.21 0.31 0.00	31.63 0.47 0.00	30.65 0.09 0.00	27.10 0.16 0.00	24.79 0.07 0.00	23.96 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	20.75 0.10 0.00	20.10 0.14 0.00	19.63 0.10 0.00	19.30 0.10 0.00	19.74 0.06 0.00	22.44 0.22 0.00	28.12 0.20 0.00	30.73 0.30 0.00	30.04 0.03 0.00	29.94 -0.03 0.00	29.63 0.03 0.00	29.39 0.00 0.00	28.85 0.00 0.00	28.57 -0.09 0.00	27.07 -0.11 0.00	27.33 -0.14 0.00	28.52 -0.03 0.00	31.50 0.06 0.00	35.18 0.28 0.00	31.47 0.31 0.00	30.62 0.06 0.00	27.02 0.08 0.00	24.69 -0.02 0.00	23.77 0.05 0.00
NEG MILLWOOD___DRP 24198	21.35 0.70 0.00	20.56 0.60 0.00	20.13 0.61 0.00	19.80 0.60 0.00	20.35 0.67 0.00	22.80 0.58 0.00	29.05 1.12 0.00	32.16 1.73 0.00	31.51 1.50 0.00	31.50 1.53 0.00	31.06 1.45 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.17 1.52 0.00	28.64 1.47 0.00	28.98 1.51 0.00	30.14 1.60 0.00	33.64 2.20 0.00	37.31 2.41 0.00	33.31 2.15 0.00	32.30 1.74 0.00	28.21 1.27 0.00	25.73 1.01 0.00	24.53 0.81 0.00
NEG NORTH_FLCN_SEA 23793	20.75 0.10 0.00	20.02 0.06 0.00	19.55 0.02 0.00	19.26 0.06 0.00	19.68 0.00 0.00	22.29 0.07 0.00	27.62 -0.31 0.00	29.78 -0.64 0.00	29.77 -0.24 0.00	29.70 -0.27 0.00	29.34 -0.27 0.00	29.24 -0.15 0.00	28.71 -0.14 0.00	28.48 -0.17 0.00	26.93 -0.24 0.00	27.25 -0.22 0.00	28.35 -0.20 0.00	30.84 -0.60 0.00	34.10 -0.80 0.00	30.42 -0.75 0.00	30.22 -0.34 0.00	26.73 -0.22 0.00	25.04 0.32 0.00	24.08 0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	20.57 -0.08 0.00	19.86 -0.10 0.00	19.39 -0.14 0.00	19.11 -0.10 0.00	19.53 -0.16 0.00	22.11 -0.11 0.00	27.59 -0.34 0.00	29.72 -0.70 0.00	29.74 -0.27 0.00	29.64 -0.33 0.00	29.31 -0.30 0.00	29.21 -0.18 0.00	28.68 -0.17 0.00	28.45 -0.20 0.00	26.93 -0.24 0.00	27.22 -0.25 0.00	28.32 -0.23 0.00	30.81 -0.63 0.00	34.03 -0.87 0.00	30.38 -0.78 0.00	30.19 -0.37 0.00	26.70 -0.24 0.00	24.84 0.12 0.00	23.86 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	20.71 0.06 0.00	20.00 0.04 0.00	19.53 0.00 0.00	19.24 0.04 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.73 -0.20 0.00	29.94 -0.49 0.00	29.89 -0.12 0.00	29.79 -0.18 0.00	29.40 -0.21 0.00	29.30 -0.09 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	26.99 -0.19 0.00	27.30 -0.16 0.00	28.43 -0.11 0.00	30.94 -0.50 0.00	34.20 -0.70 0.00	30.57 -0.59 0.00	30.38 -0.18 0.00	26.81 -0.13 0.00	25.04 0.32 0.00	24.05 0.33 0.00
NEG NORTH___LWR_SARANAC 23913	20.71 0.06 0.00	20.00 0.04 0.00	19.53 0.00 0.00	19.24 0.04 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.73 -0.20 0.00	29.94 -0.49 0.00	29.89 -0.12 0.00	29.79 -0.18 0.00	29.40 -0.21 0.00	29.30 -0.09 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	26.99 -0.19 0.00	27.30 -0.16 0.00	28.43 -0.11 0.00	30.94 -0.50 0.00	34.20 -0.70 0.00	30.57 -0.59 0.00	30.38 -0.18 0.00	26.81 -0.13 0.00	25.04 0.32 0.00	24.05 0.33 0.00
NEG NORTH___PLATTSBURG 23628	20.71 0.06 0.00	20.00 0.04 0.00	19.53 0.00 0.00	19.24 0.04 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.73 -0.19 0.00	29.94 -0.49 0.00	29.50 -0.51 0.00	29.76 -0.21 0.00	29.40 -0.21 0.00	29.30 -0.09 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	26.99 -0.19 0.00	27.30 -0.16 0.00	28.38 -0.17 0.00	30.84 -0.60 0.00	34.20 -0.70 0.00	30.54 -0.62 0.00	30.38 -0.18 0.00	26.81 -0.13 0.00	25.04 0.32 0.00	24.05 0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	19.72 -0.93 0.00	19.10 -0.86 0.00	18.59 -0.94 0.00	18.26 -0.94 0.00	18.50 -1.18 0.00	20.95 -1.27 0.00	26.09 -1.84 0.00	28.08 -2.34 0.00	27.16 -2.85 0.00	27.03 -2.94 0.00	26.91 -2.69 0.00	26.71 -2.67 0.00	26.40 -2.45 0.00	25.76 -2.89 0.00	24.59 -2.58 0.00	24.72 -2.75 0.00	25.86 -2.68 0.00	28.33 -3.11 0.00	31.86 -3.04 0.00	28.61 -2.56 0.00	27.69 -2.87 0.00	24.84 -2.10 0.00	22.94 -1.78 0.00	22.65 -1.07 0.00
NEG WEST___LANCASTER 23811	20.57 -0.08 0.00	19.92 -0.04 0.00	19.39 -0.14 0.00	19.05 -0.15 0.00	19.39 -0.30 0.00	21.97 -0.24 0.00	27.43 -0.50 0.00	29.48 -0.94 0.00	28.45 -1.56 0.00	28.38 -1.59 0.00	28.24 -1.36 0.00	28.12 -1.26 0.00	27.75 -1.10 0.00	27.25 -1.40 0.00	26.06 -1.11 0.00	26.18 -1.29 0.00	27.35 -1.20 0.00	29.96 -1.48 0.00	33.64 -1.26 0.00	30.10 -1.06 0.00	29.03 -1.53 0.00	26.03 -0.92 0.00	23.95 -0.77 0.00	23.67 -0.05 0.00
NEG_PENN_ALLEGHNY 23528	20.98 0.33 0.00	20.28 0.32 0.00	19.82 0.29 0.00	19.49 0.29 0.00	20.08 0.39 0.00	22.66 0.44 0.00	28.46 0.53 0.00	31.06 0.64 0.00	30.61 0.60 0.00	30.27 0.30 0.00	29.87 0.27 0.00	29.65 0.26 0.00	29.14 0.29 0.00	28.83 0.17 0.00	27.34 0.16 0.00	27.61 0.14 0.00	28.80 0.26 0.00	31.82 0.38 0.00	35.46 0.56 0.00	31.75 0.59 0.00	30.80 0.24 0.00	27.18 0.24 0.00	24.91 0.20 0.00	23.98 0.26 0.00
NEG___GEN_MONROE 24207	20.30 -0.35 0.00	19.64 -0.32 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.11 -0.57 0.00	21.73 -0.49 0.00	27.15 -0.78 0.00	29.45 -0.97 0.00	28.66 -1.35 0.00	28.35 -1.62 0.00	28.15 -1.45 0.00	27.92 -1.47 0.00	27.49 -1.36 0.00	27.02 -1.63 0.00	25.63 -1.55 0.00	25.85 -1.62 0.00	27.03 -1.51 0.00	29.81 -1.63 0.00	33.50 -1.40 0.00	30.01 -1.15 0.00	29.18 -1.38 0.00	25.92 -1.02 0.00	23.87 -0.84 0.00	23.22 -0.50 0.00
NEPA___ENERGY 23901	20.36 -0.29 0.00	19.70 -0.26 0.00	19.20 -0.33 0.00	18.84 -0.36 0.00	19.21 -0.47 0.00	21.75 -0.47 0.00	27.15 -0.78 0.00	29.24 -1.19 0.00	28.21 -1.80 0.00	28.14 -1.83 0.00	28.04 -1.57 0.00	27.89 -1.50 0.00	27.55 -1.30 0.00	26.94 -1.72 0.00	25.76 -1.41 0.00	25.90 -1.57 0.00	27.03 -1.51 0.00	29.59 -1.85 0.00	33.19 -1.71 0.00	29.82 -1.34 0.00	28.76 -1.80 0.00	25.78 -1.16 0.00	23.75 -0.96 0.00	23.41 -0.31 0.00
NEVERSink___HYD 23608	21.68 1.03 0.00	20.88 0.92 0.00	20.45 0.92 0.00	20.09 0.88 0.00	20.57 0.89 0.00	23.17 0.95 0.00	29.49 1.56 0.00	32.43 2.01 0.00	32.14 2.13 0.00	31.65 1.68 0.00	31.23 1.63 0.00	31.00 1.62 0.00	30.38 1.53 0.00	30.26 1.60 0.00	28.78 1.60 0.00	29.09 1.62 0.00	30.40 1.85 0.00	34.02 2.58 0.00	37.76 2.86 0.00	33.75 2.59 0.00	32.64 2.08 0.00	28.45 1.51 0.00	26.00 1.28 0.00	24.86 1.14 0.00
NEWKRMKL_115KV_TB1 55635	21.15 0.50 0.00	20.44 0.48 0.00	20.00 0.47 0.00	19.68 0.48 0.00	20.22 0.53 0.00	22.75 0.53 0.00	28.71 0.78 0.00	31.61 1.19 0.00	30.94 0.93 0.00	30.99 1.02 0.00	30.58 0.98 0.00	30.33 0.94 0.00	29.72 0.87 0.00	29.57 0.92 0.00	28.05 0.87 0.00	28.37 0.91 0.00	29.55 1.00 0.00	32.79 1.35 0.00	36.36 1.47 0.00	32.41 1.25 0.00	31.57 1.01 0.00	27.67 0.73 0.00	25.36 0.64 0.00	24.34 0.62 0.00

NEWTON___FALLS_HYD 23847	20.51 -0.14 0.00	19.84 -0.12 0.00	19.41 -0.12 0.00	18.99 -0.21 0.00	19.45 -0.24 0.00	22.13 -0.09 0.00	27.76 -0.17 0.00	30.12 -0.30 0.00	29.71 -0.30 0.00	29.58 -0.39 0.00	29.25 -0.36 0.00	29.03 -0.35 0.00	28.59 -0.26 0.00	28.37 -0.29 0.00	26.74 -0.43 0.00	26.95 -0.52 0.00	28.06 -0.49 0.00	30.87 -0.57 0.00	34.41 -0.49 0.00	30.82 -0.34 0.00	30.41 -0.15 0.00	26.89 -0.05 0.00	24.81 0.10 0.00	23.75 0.02 0.00
NGRID_A1_DSASP 323792	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.66 -1.02 0.00	20.60 -1.62 0.00	25.47 -2.46 0.00	27.50 -2.92 0.00	27.07 -2.94 0.00	26.76 -3.21 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.88 -2.97 0.00	25.16 -3.50 0.00	24.05 -3.12 0.00	24.17 -3.30 0.00	25.58 -2.97 0.00	27.83 -3.61 0.00	31.06 -3.84 0.00	28.17 -2.99 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.59 -2.13 0.00	22.16 -1.57 0.00
NGRID_A2_DSASP 323793	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.66 -1.02 0.00	20.60 -1.62 0.00	25.47 -2.46 0.00	27.50 -2.92 0.00	27.07 -2.94 0.00	26.76 -3.21 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.88 -2.97 0.00	25.16 -3.50 0.00	24.05 -3.12 0.00	24.17 -3.30 0.00	25.58 -2.97 0.00	27.83 -3.61 0.00	31.06 -3.84 0.00	28.17 -2.99 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.59 -2.13 0.00	22.16 -1.57 0.00
NGRID_A4_DSASP 323807	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.66 -1.02 0.00	20.60 -1.62 0.00	25.47 -2.46 0.00	27.50 -2.92 0.00	27.07 -2.94 0.00	26.76 -3.21 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.88 -2.97 0.00	25.16 -3.50 0.00	24.05 -3.12 0.00	24.17 -3.30 0.00	25.58 -2.97 0.00	27.83 -3.61 0.00	31.06 -3.84 0.00	28.17 -2.99 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.59 -2.13 0.00	22.16 -1.57 0.00
NIAGARA_115E_LBMP 323715	19.41 -1.24 0.00	18.80 -1.16 0.00	18.30 -1.23 0.00	17.97 -1.23 0.00	18.78 -0.91 0.00	20.66 -1.56 0.00	25.58 -2.35 0.00	27.62 -2.80 0.00	27.19 -2.82 0.00	26.85 -3.12 0.00	26.38 -3.23 0.00	26.18 -3.20 0.00	25.97 -2.88 0.00	25.24 -3.41 0.00	24.16 -3.02 0.00	24.25 -3.21 0.00	25.69 -2.85 0.00	27.98 -3.46 0.00	31.23 -3.66 0.00	28.33 -2.84 0.00	27.14 -3.42 0.00	24.36 -2.59 0.00	22.69 -2.03 0.00	22.25 -1.47 0.00
NIAGARA_115W_LBMP 323714	19.25 -1.40 0.00	18.64 -1.32 0.00	18.14 -1.39 0.00	17.82 -1.38 0.00	18.62 -1.06 0.00	20.55 -1.67 0.00	25.42 -2.51 0.00	27.44 -2.98 0.00	26.98 -3.03 0.00	26.70 -3.27 0.00	26.23 -3.38 0.00	26.01 -3.38 0.00	25.79 -3.06 0.00	25.07 -3.58 0.00	24.00 -3.18 0.00	24.12 -3.35 0.00	25.52 -3.03 0.00	27.76 -3.68 0.00	30.95 -3.94 0.00	28.11 -3.05 0.00	26.95 -3.61 0.00	24.17 -2.77 0.00	22.54 -2.18 0.00	22.11 -1.61 0.00
NIAGARA_230_LBMP 323716	19.58 -1.07 0.00	18.94 -1.02 0.00	18.44 -1.09 0.00	18.11 -1.09 0.00	18.92 -0.77 0.00	20.91 -1.31 0.00	25.86 -2.07 0.00	27.93 -2.49 0.00	27.49 -2.52 0.00	27.15 -2.82 0.00	26.67 -2.93 0.00	26.48 -2.91 0.00	26.25 -2.60 0.00	25.53 -3.12 0.00	24.43 -2.74 0.00	24.56 -2.91 0.00	25.98 -2.57 0.00	28.27 -3.17 0.00	31.55 -3.35 0.00	28.61 -2.55 0.00	27.44 -3.12 0.00	24.60 -2.34 0.00	22.91 -1.80 0.00	22.46 -1.26 0.00
NIAGARA___115KV_198_GIBSON 55903	19.25 -1.40 0.00	18.64 -1.32 0.00	18.14 -1.39 0.00	17.82 -1.38 0.00	18.03 -1.65 0.00	20.44 -1.78 0.00	25.42 -2.51 0.00	27.35 -3.07 0.00	26.44 -3.57 0.00	26.34 -3.63 0.00	26.20 -3.40 0.00	26.01 -3.38 0.00	25.73 -3.12 0.00	25.07 -3.58 0.00	23.97 -3.21 0.00	24.12 -3.35 0.00	25.18 -3.37 0.00	27.57 -3.87 0.00	30.95 -3.94 0.00	27.80 -3.37 0.00	26.95 -3.61 0.00	24.17 -2.78 0.00	22.37 -2.35 0.00	22.08 -1.64 0.00
NIAGARA____ 23760	19.58 -1.07 0.00	18.94 -1.02 0.00	18.44 -1.09 0.00	18.11 -1.09 0.00	18.92 -0.77 0.00	20.91 -1.31 0.00	25.86 -2.07 0.00	27.93 -2.49 0.00	27.49 -2.52 0.00	27.15 -2.82 0.00	26.67 -2.93 0.00	26.48 -2.91 0.00	26.25 -2.60 0.00	25.53 -3.12 0.00	24.43 -2.74 0.00	24.56 -2.91 0.00	25.98 -2.57 0.00	28.27 -3.17 0.00	31.55 -3.35 0.00	28.61 -2.55 0.00	27.44 -3.12 0.00	24.60 -2.34 0.00	22.91 -1.80 0.00	22.46 -1.26 0.00
NINE_MILE_1 23575	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.33 -0.35 0.00	21.77 -0.44 0.00	27.20 -0.73 0.00	29.66 -0.76 0.00	29.23 -0.78 0.00	29.07 -0.90 0.00	28.69 -0.92 0.00	28.47 -0.91 0.00	27.99 -0.86 0.00	27.74 -0.92 0.00	26.28 -0.90 0.00	26.56 -0.91 0.00	27.72 -0.83 0.00	30.53 -0.91 0.00	33.99 -0.91 0.00	30.39 -0.78 0.00	29.64 -0.92 0.00	26.16 -0.78 0.00	24.00 -0.72 0.00	23.06 -0.66 0.00
NINE_MILE_2 23744	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.33 -0.35 0.00	21.77 -0.44 0.00	27.20 -0.73 0.00	29.66 -0.76 0.00	29.23 -0.78 0.00	29.07 -0.90 0.00	28.69 -0.92 0.00	28.47 -0.91 0.00	27.99 -0.86 0.00	27.74 -0.92 0.00	26.31 -0.87 0.00	26.56 -0.91 0.00	27.72 -0.83 0.00	30.53 -0.91 0.00	33.99 -0.91 0.00	30.39 -0.78 0.00	29.64 -0.92 0.00	26.16 -0.78 0.00	24.00 -0.72 0.00	23.06 -0.66 0.00
NM_CAPITAL___DRP 24208	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.49 1.06 0.00	30.82 0.81 0.00	30.87 0.90 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.60 0.75 0.00	29.46 0.80 0.00	27.94 0.76 0.00	28.26 0.80 0.00	29.40 0.86 0.00	32.67 1.23 0.00	36.19 1.29 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
NM_CENTRAL___DRP 24181	20.57 -0.08 0.00	19.92 -0.04 0.00	19.47 -0.06 0.00	19.13 -0.08 0.00	19.57 -0.12 0.00	22.17 -0.04 0.00	27.76 -0.17 0.00	30.30 -0.12 0.00	29.68 -0.33 0.00	29.61 -0.36 0.00	29.28 -0.33 0.00	29.03 -0.35 0.00	28.56 -0.29 0.00	28.28 -0.37 0.00	26.77 -0.41 0.00	27.08 -0.38 0.00	28.17 -0.37 0.00	31.06 -0.38 0.00	34.65 -0.24 0.00	30.94 -0.22 0.00	30.16 -0.40 0.00	26.67 -0.27 0.00	24.42 -0.30 0.00	23.48 -0.24 0.00
NM_FRONTIER___DRP 24179	19.25 -1.40 0.00	18.64 -1.32 0.00	18.14 -1.39 0.00	17.82 -1.38 0.00	18.03 -1.65 0.00	20.44 -1.78 0.00	25.42 -2.51 0.00	27.35 -3.07 0.00	26.44 -3.57 0.00	26.34 -3.63 0.00	26.20 -3.40 0.00	26.01 -3.38 0.00	25.73 -3.12 0.00	25.07 -3.58 0.00	23.97 -3.21 0.00	24.12 -3.35 0.00	25.18 -3.37 0.00	27.57 -3.87 0.00	30.95 -3.94 0.00	27.80 -3.37 0.00	26.95 -3.61 0.00	24.17 -2.78 0.00	22.37 -2.35 0.00	22.08 -1.64 0.00
NM_ST_REGIS___HYD 24053	20.59 -0.06 0.00	19.88 -0.08 0.00	19.45 -0.08 0.00	19.13 -0.08 0.00	19.57 -0.12 0.00	22.20 -0.02 0.00	27.73 -0.20 0.00	29.94 -0.49 0.00	29.89 -0.12 0.00	29.76 -0.21 0.00	29.43 -0.18 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.54 -0.11 0.00	26.90 -0.27 0.00	27.06 -0.41 0.00	28.09 -0.46 0.00	30.59 -0.85 0.00	33.92 -0.98 0.00	30.32 -0.84 0.00	30.16 -0.40 0.00	26.78 -0.16 0.00	24.89 0.17 0.00	23.86 0.14 0.00

NORTHPORT___1 23551	21.35 0.70 0.00	20.48 0.52 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.14 0.45 0.00	22.66 0.44 0.00	29.24 1.31 0.00	32.34 1.92 0.00	31.96 1.95 0.00	31.56 1.59 0.00	30.91 1.30 0.00	30.82 1.44 0.00	30.06 1.21 0.00	30.09 1.43 0.00	28.81 1.63 0.00	29.25 1.78 0.00	31.76 1.83 -1.39	33.83 2.39 0.00	37.86 2.55 -0.42	33.25 2.09 0.00	32.24 1.68 0.00	28.49 1.51 -0.04	26.05 1.28 -0.05	24.84 1.12 0.00
NORTHPORT___2 23552	21.35 0.70 0.00	20.48 0.52 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.14 0.45 0.00	22.66 0.44 0.00	29.24 1.31 0.00	32.34 1.92 0.00	31.96 1.95 0.00	31.56 1.59 0.00	30.91 1.30 0.00	30.82 1.44 0.00	30.06 1.21 0.00	30.09 1.43 0.00	28.81 1.63 0.00	29.25 1.78 0.00	31.76 1.83 -1.39	33.83 2.39 0.00	37.86 2.55 -0.42	33.25 2.09 0.00	32.24 1.68 0.00	28.49 1.51 -0.04	26.05 1.28 -0.05	24.84 1.12 0.00
NORTHPORT___3 23553	21.42 0.76 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.78 0.58 0.00	20.24 0.55 0.00	22.77 0.56 0.00	29.30 1.37 0.00	32.46 2.04 0.00	32.11 2.10 0.00	31.74 1.77 0.00	31.29 1.69 0.00	31.18 1.79 0.00	30.47 1.61 0.00	30.46 1.81 0.00	29.08 1.90 0.00	29.47 2.00 0.00	32.05 2.11 -1.39	34.14 2.70 0.00	38.25 2.93 -0.42	33.62 2.46 0.00	32.58 2.02 0.00	28.65 1.67 -0.04	26.12 1.36 -0.05	24.91 1.19 0.00
NORTHPORT___4 23650	21.42 0.76 0.00	20.58 0.62 0.00	20.14 0.61 0.00	19.78 0.58 0.00	20.24 0.55 0.00	22.77 0.56 0.00	29.30 1.37 0.00	32.46 2.04 0.00	32.11 2.10 0.00	31.74 1.77 0.00	31.29 1.69 0.00	31.18 1.79 0.00	30.47 1.61 0.00	30.46 1.81 0.00	29.08 1.90 0.00	29.47 2.00 0.00	32.05 2.11 -1.39	34.14 2.70 0.00	38.25 2.93 -0.42	33.62 2.46 0.00	32.58 2.02 0.00	28.65 1.67 -0.04	26.12 1.36 -0.05	24.91 1.19 0.00
NORTHPORT___IC 23718	21.35 0.70 0.00	20.48 0.52 0.00	20.04 0.51 0.00	19.72 0.52 0.00	20.37 0.69 0.00	22.95 0.73 0.00	29.24 1.31 0.00	32.43 2.01 0.00	31.54 1.53 0.00	31.62 1.65 0.00	30.97 1.36 0.00	30.82 1.44 0.00	30.09 1.24 0.00	30.09 1.43 0.00	28.89 1.71 0.00	29.14 1.68 0.00	31.73 1.80 -1.39	33.77 2.33 0.00	37.90 2.58 -0.42	33.31 2.15 0.00	32.24 1.68 0.00	28.46 1.48 -0.04	26.10 1.33 -0.05	24.84 1.11 0.00
NORTH___COUNTRY_ESR 323785	20.55 -0.10 0.00	19.82 -0.14 0.00	19.37 -0.16 0.00	19.07 -0.13 0.00	19.49 -0.20 0.00	22.06 -0.15 0.00	27.51 -0.42 0.00	29.66 -0.76 0.00	29.26 -0.75 0.00	29.55 -0.42 0.00	29.25 -0.35 0.00	29.15 -0.24 0.00	28.62 -0.23 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.17 -0.30 0.00	28.17 -0.37 0.00	30.66 -0.78 0.00	33.96 -0.94 0.00	30.29 -0.87 0.00	30.10 -0.46 0.00	26.62 -0.32 0.00	24.76 0.05 0.00	23.79 0.07 0.00
NPX_GEN_1385_PROXY 323591	21.31 0.66 0.00	20.38 0.42 0.00	19.94 0.41 0.00	19.65 0.44 0.00	19.96 0.28 0.00	22.55 0.33 0.00	29.19 1.26 0.00	32.28 1.86 0.00	31.78 1.77 0.00	31.26 1.29 0.00	30.52 0.92 0.00	30.41 1.03 0.00	29.57 0.72 0.00	29.63 0.97 0.00	28.53 1.36 0.00	29.09 1.62 0.00	31.97 1.60 -1.83	34.06 2.29 -0.33	36.57 2.02 0.35	32.78 1.62 0.00	31.01 1.28 0.83	29.00 1.18 -0.87	25.88 1.11 -0.05	24.70 0.97 0.00
NPX_GEN_CSC 323557	21.21 0.56 0.00	20.34 0.38 0.00	19.88 0.35 0.00	19.55 0.35 0.00	20.02 0.33 0.00	22.49 0.27 0.00	29.21 1.29 0.00	32.46 2.04 0.00	31.81 1.80 0.00	31.41 1.44 0.00	30.94 1.33 0.00	30.85 1.47 0.00	30.03 1.18 0.00	30.09 1.43 0.00	28.75 1.58 0.00	29.31 1.84 0.00	32.43 2.06 -1.83	34.28 2.52 -0.33	37.34 2.79 0.35	33.34 2.18 0.00	31.50 1.77 0.83	29.32 1.51 -0.87	25.96 1.19 -0.06	24.82 1.09 0.00
NSINS_S_GLNS_FALLS 23858	21.29 0.64 0.00	20.52 0.56 0.00	20.10 0.57 0.00	19.76 0.56 0.00	20.31 0.63 0.00	22.93 0.71 0.00	29.05 1.12 0.00	31.85 1.43 0.00	31.27 1.26 0.00	31.29 1.32 0.00	30.88 1.27 0.00	30.56 1.18 0.00	29.98 1.13 0.00	29.83 1.17 0.00	28.21 1.03 0.00	28.54 1.07 0.00	29.77 1.23 0.00	33.08 1.63 0.00	36.71 1.81 0.00	32.75 1.59 0.00	31.96 1.41 0.00	27.99 1.05 0.00	25.63 0.91 0.00	24.53 0.81 0.00
NUCOR_STEEL___DRP 24197	20.84 0.19 0.00	20.18 0.22 0.00	19.70 0.18 0.00	19.38 0.17 0.00	19.80 0.12 0.00	22.51 0.29 0.00	28.18 0.25 0.00	30.79 0.37 0.00	30.10 0.09 0.00	29.97 0.00 0.00	29.63 0.03 0.00	29.41 0.03 0.00	28.85 0.00 0.00	28.60 -0.06 0.00	27.07 -0.11 0.00	27.33 -0.14 0.00	28.52 -0.03 0.00	31.50 0.06 0.00	35.18 0.28 0.00	31.47 0.31 0.00	30.62 0.06 0.00	27.05 0.11 0.00	24.74 0.02 0.00	23.84 0.12 0.00
NUMBER_THREE_WT_PWR 323818	20.73 0.08 0.00	20.06 0.10 0.00	19.65 0.12 0.00	19.11 -0.10 0.00	19.63 -0.06 0.00	22.33 0.11 0.00	28.10 0.17 0.00	30.64 0.21 0.00	30.01 0.00 0.00	29.82 -0.15 0.00	29.49 -0.12 0.00	29.21 -0.18 0.00	28.91 0.06 0.00	28.65 0.00 0.00	27.07 -0.11 0.00	27.36 -0.11 0.00	28.55 0.00 0.00	31.69 0.25 0.00	35.42 0.52 0.00	31.75 0.59 0.00	31.08 0.52 0.00	27.37 0.43 0.00	25.11 0.39 0.00	23.98 0.26 0.00
NYISO_LBMP_REFERENCE 24008	20.65 0.00 0.00	19.96 0.00 0.00	19.53 0.00 0.00	19.20 0.00 0.00	19.68 0.00 0.00	22.22 0.00 0.00	27.93 0.00 0.00	30.42 0.00 0.00	30.01 0.00 0.00	29.97 0.00 0.00	29.60 0.00 0.00	29.39 0.00 0.00	28.85 0.00 0.00	28.65 0.00 0.00	27.18 0.00 0.00	27.47 0.00 0.00	28.55 0.00 0.00	31.44 0.00 0.00	34.90 0.00 0.00	31.16 0.00 0.00	30.56 0.00 0.00	26.94 0.00 0.00	24.71 0.00 0.00	23.72 0.00 0.00
NYPA_BRENTWD___GT 24164	21.54 0.89 0.00	20.66 0.70 0.00	20.19 0.66 0.00	19.86 0.65 0.00	20.31 0.63 0.00	22.86 0.64 0.00	29.52 1.59 0.00	32.71 2.28 0.00	32.29 2.28 0.00	31.89 1.92 0.00	31.32 1.72 0.00	31.27 1.88 0.00	30.47 1.61 0.00	30.52 1.86 0.00	29.16 1.98 0.00	29.64 2.17 0.00	32.22 2.28 -1.39	34.30 2.86 0.00	38.49 3.18 -0.42	33.78 2.62 0.00	32.73 2.17 0.00	28.84 1.86 -0.04	26.32 1.53 -0.07	25.12 1.40 0.00
NYPA_GOWANUS___GT5 24156	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00
NYPA_GOWANUS___GT6 24157	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.18 0.49 0.00	22.71 0.49 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.90 1.89 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.17 1.63 0.00	33.80 2.36 0.00	37.79 2.65 -0.24	33.34 2.18 0.00	32.27 1.71 0.00	28.18 1.24 0.00	25.70 0.99 0.00	24.62 0.90 0.00

NYPA_HARLEM__RVR__GT1 24160	21.29 0.64 0.00	20.46 0.50 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.08 0.39 0.00	22.60 0.38 0.00	28.77 0.84 0.00	31.82 1.40 0.00	31.62 1.62 0.01	31.07 1.11 0.01	30.78 1.19 0.01	30.61 1.23 0.01	30.00 1.16 0.01	29.99 1.35 0.01	28.53 1.36 0.01	28.78 1.32 0.01	29.91 1.37 0.01	33.48 2.04 0.00	37.10 2.20 0.00	33.03 1.87 0.00	31.97 1.41 0.00	27.99 1.05 0.00	25.51 0.79 0.00	24.38 0.66 0.00
NYPA_HARLEM__RVR__GT2 24161	21.29 0.64 0.00	20.46 0.50 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.08 0.39 0.00	22.60 0.38 0.00	28.77 0.84 0.00	31.82 1.40 0.00	31.62 1.62 0.01	31.07 1.11 0.01	30.78 1.19 0.01	30.61 1.23 0.01	30.00 1.16 0.01	29.99 1.35 0.01	28.53 1.36 0.01	28.78 1.32 0.01	29.91 1.37 0.01	33.48 2.04 0.00	37.10 2.20 0.00	33.03 1.87 0.00	31.97 1.41 0.00	27.99 1.05 0.00	25.51 0.79 0.00	24.38 0.66 0.00
NYPA_KENT____GT 24152	21.33 0.68 0.00	20.52 0.56 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.16 0.47 0.00	22.69 0.47 0.00	28.93 1.00 0.00	32.06 1.64 0.00	31.87 1.86 0.00	31.32 1.35 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.24 1.38 0.00	30.23 1.57 0.00	28.72 1.55 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.73 2.29 0.00	37.58 2.55 -0.14	33.28 2.12 0.00	32.24 1.68 0.00	28.13 1.18 0.00	25.65 0.94 0.00	24.55 0.83 0.00
NYPA_POUCH1____GT 24155	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.18 0.49 0.00	22.66 0.44 0.00	28.88 0.95 0.00	31.97 1.55 0.00	31.78 1.77 0.00	31.23 1.26 0.00	30.94 1.33 0.00	30.76 1.38 0.01	30.14 1.30 0.01	30.13 1.49 0.01	28.63 1.47 0.01	28.92 1.45 0.00	30.09 1.54 0.00	33.71 2.26 0.00	37.72 2.58 -0.24	33.25 2.09 0.00	32.21 1.65 0.00	28.13 1.18 0.00	25.65 0.94 0.00	24.69 0.97 0.00
NYPA_VERNON____GT2 24162	21.29 0.64 0.00	20.50 0.54 0.00	20.11 0.59 0.00	19.74 0.54 0.00	20.12 0.43 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.06 1.64 0.00	31.84 1.83 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.20 1.55 0.00	28.72 1.55 0.00	28.98 1.51 0.00	30.14 1.60 0.00	33.71 2.26 0.00	37.38 2.44 -0.04	33.22 2.06 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.63 0.91 0.00	24.48 0.76 0.00
NYPA_VERNON____GT3 24163	21.29 0.64 0.00	20.50 0.54 0.00	20.11 0.59 0.00	19.74 0.54 0.00	20.12 0.43 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.06 1.64 0.00	31.84 1.83 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.20 1.55 0.00	28.72 1.55 0.00	28.98 1.51 0.00	30.14 1.60 0.00	33.71 2.26 0.00	37.38 2.44 -0.04	33.22 2.06 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.63 0.91 0.00	24.48 0.76 0.00
NYPA__ASTORIA_CC1 323568	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.10 0.41 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.81 1.80 0.00	31.26 1.29 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.92 1.45 0.00	30.09 1.54 0.00	33.64 2.20 0.00	37.27 2.37 0.00	33.16 2.00 0.00	32.12 1.56 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.46 0.74 0.00
NYPA__ASTORIA_CC2 323569	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.10 0.41 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.81 1.80 0.00	31.26 1.29 0.00	30.94 1.33 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.92 1.45 0.00	30.09 1.54 0.00	33.64 2.20 0.00	37.27 2.37 0.00	33.16 2.00 0.00	32.12 1.56 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.46 0.74 0.00
NYPA__HOLTSVILL 23794	21.35 0.70 0.00	20.48 0.52 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.16 0.47 0.00	22.64 0.42 0.00	29.33 1.40 0.00	32.52 2.10 0.00	32.02 2.01 0.00	31.62 1.65 0.00	31.08 1.48 0.00	31.03 1.64 0.00	30.21 1.36 0.00	30.26 1.60 0.00	28.92 1.74 0.00	29.42 1.95 0.00	32.02 2.08 -1.39	34.08 2.64 0.00	38.21 2.89 -0.42	33.50 2.34 0.00	32.45 1.90 0.00	28.63 1.64 -0.04	26.08 1.31 -0.06	24.91 1.19 0.00
NYPA__HELLGATE_GT1 24158	21.29 0.64 0.00	20.46 0.50 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.08 0.39 0.00	22.60 0.38 0.00	28.77 0.84 0.00	31.82 1.40 0.00	31.62 1.62 0.01	31.07 1.11 0.01	30.78 1.19 0.01	30.61 1.23 0.01	30.00 1.16 0.01	29.99 1.35 0.01	28.53 1.36 0.01	28.78 1.32 0.01	29.91 1.37 0.01	33.48 2.04 0.00	37.10 2.20 0.00	33.03 1.87 0.00	31.97 1.41 0.00	27.99 1.05 0.00	25.51 0.79 0.00	24.38 0.66 0.00
NYPA__HELLGATE_GT2 24159	21.29 0.64 0.00	20.46 0.50 0.00	20.14 0.61 0.00	19.76 0.56 0.00	20.08 0.39 0.00	22.60 0.38 0.00	28.77 0.84 0.00	31.82 1.40 0.00	31.62 1.62 0.01	31.07 1.11 0.01	30.78 1.19 0.01	30.61 1.23 0.01	30.00 1.16 0.01	29.99 1.35 0.01	28.53 1.36 0.01	28.78 1.32 0.01	29.91 1.37 0.01	33.48 2.04 0.00	37.10 2.20 0.00	33.03 1.87 0.00	31.97 1.41 0.00	27.99 1.05 0.00	25.51 0.79 0.00	24.38 0.66 0.00
NYS_BARGE__HYD 23848	19.72 -0.93 0.00	19.10 -0.86 0.00	18.59 -0.94 0.00	18.26 -0.94 0.00	19.07 -0.61 0.00	21.04 -1.18 0.00	26.08 -1.84 0.00	28.17 -2.25 0.00	27.76 -2.25 0.00	27.42 -2.55 0.00	26.94 -2.66 0.00	26.71 -2.67 0.00	26.49 -2.37 0.00	25.76 -2.89 0.00	24.59 -2.58 0.00	24.72 -2.75 0.00	26.21 -2.34 0.00	28.55 -2.89 0.00	31.90 -3.00 0.00	28.92 -2.24 0.00	27.72 -2.84 0.00	24.84 -2.10 0.00	23.11 -1.61 0.00	22.63 -1.09 0.00
OAK ORCHARD__HYD 24046	20.18 -0.47 0.00	19.52 -0.44 0.00	19.04 -0.49 0.00	18.69 -0.52 0.00	19.39 -0.29 0.00	21.69 -0.53 0.00	27.03 -0.89 0.00	29.42 -1.00 0.00	28.99 -1.02 0.00	28.65 -1.32 0.00	28.24 -1.36 0.00	27.98 -1.41 0.00	27.61 -1.24 0.00	27.11 -1.55 0.00	25.71 -1.47 0.00	25.93 -1.54 0.00	27.32 -1.23 0.00	30.03 -1.41 0.00	33.57 -1.33 0.00	30.20 -0.97 0.00	29.15 -1.41 0.00	25.89 -1.05 0.00	23.87 -0.84 0.00	23.10 -0.62 0.00
OAKDALE__35_KV_LOAD 356122	20.94 0.29 0.00	20.26 0.30 0.00	19.80 0.27 0.00	19.47 0.27 0.00	19.92 0.24 0.00	22.60 0.38 0.00	28.38 0.45 0.00	30.97 0.55 0.00	30.22 0.21 0.00	30.12 0.15 0.00	29.78 0.18 0.00	29.59 0.21 0.00	29.05 0.20 0.00	28.77 0.11 0.00	27.28 0.11 0.00	27.58 0.11 0.00	28.66 0.11 0.00	31.69 0.25 0.00	35.35 0.45 0.00	31.63 0.47 0.00	30.71 0.15 0.00	27.13 0.19 0.00	24.84 0.12 0.00	23.94 0.21 0.00
OCC_CHEM__DRP 24175	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.09 -1.59 0.00	20.51 -1.71 0.00	25.47 -2.46 0.00	27.41 -3.01 0.00	26.53 -3.48 0.00	26.40 -3.57 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.82 -3.03 0.00	25.16 -3.50 0.00	24.02 -3.15 0.00	24.17 -3.30 0.00	25.26 -3.28 0.00	27.64 -3.80 0.00	31.06 -3.84 0.00	27.89 -3.27 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.42 -2.30 0.00	22.16 -1.57 0.00

OH_GEN_PROXY 24063	19.62 -1.03 0.00	18.98 -0.98 0.00	18.47 -1.05 0.00	18.15 -1.06 0.00	18.96 -0.73 0.00	20.95 -1.27 0.00	25.95 -1.98 0.00	28.05 -2.37 0.00	27.61 -2.40 0.00	27.27 -2.70 0.00	26.79 -2.81 0.00	26.59 -2.79 0.00	26.34 -2.51 0.00	25.65 -3.01 0.00	24.54 -2.64 0.00	24.67 -2.80 0.00	26.53 -2.46 -0.44	28.75 -3.02 -0.33	30.89 -3.24 0.77	28.70 -2.46 0.00	26.73 -2.99 0.83	25.54 -2.24 -0.83	22.98 -1.73 0.00	22.49 -1.23 0.00
OLIN_CORP_DRP 24177	19.45 -1.20 0.00	18.84 -1.12 0.00	18.34 -1.19 0.00	18.01 -1.19 0.00	18.23 -1.46 0.00	20.62 -1.60 0.00	25.64 -2.29 0.00	27.62 -2.80 0.00	26.71 -3.30 0.00	26.58 -3.39 0.00	26.44 -3.17 0.00	26.24 -3.14 0.00	25.97 -2.89 0.00	25.33 -3.32 0.00	24.21 -2.96 0.00	24.34 -3.13 0.00	25.43 -3.11 0.00	27.86 -3.58 0.00	31.30 -3.59 0.00	28.11 -3.05 0.00	27.23 -3.33 0.00	24.41 -2.53 0.00	22.56 -2.15 0.00	22.30 -1.42 0.00
OLIN_CORP_DSASP 323712	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.66 -1.02 0.00	20.60 -1.62 0.00	25.47 -2.46 0.00	27.50 -2.92 0.00	27.07 -2.94 0.00	26.76 -3.21 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.88 -2.97 0.00	25.16 -3.50 0.00	24.05 -3.12 0.00	24.17 -3.30 0.00	25.58 -2.97 0.00	27.83 -3.61 0.00	31.06 -3.84 0.00	28.17 -2.99 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.59 -2.13 0.00	22.16 -1.57 0.00
ONEIDA_HERK_LFGE 323681	20.94 0.29 0.00	20.26 0.30 0.00	19.84 0.31 0.00	19.42 0.21 0.00	19.94 0.26 0.00	22.62 0.40 0.00	28.49 0.56 0.00	31.12 0.70 0.00	30.64 0.63 0.00	30.42 0.45 0.00	30.08 0.47 0.00	29.80 0.41 0.00	29.34 0.49 0.00	29.11 0.46 0.00	27.56 0.38 0.00	27.88 0.41 0.00	29.06 0.51 0.00	32.19 0.75 0.00	35.87 0.98 0.00	32.10 0.93 0.00	31.35 0.79 0.00	27.59 0.65 0.00	25.28 0.57 0.00	24.20 0.47 0.00
ONEIDA___115KV_TB4 55905	21.15 0.50 0.00	20.46 0.50 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.16 0.47 0.00	22.89 0.67 0.00	28.79 0.87 0.00	31.49 1.06 0.00	30.91 0.90 0.00	30.75 0.78 0.00	30.40 0.80 0.00	30.12 0.73 0.00	29.63 0.78 0.00	29.34 0.69 0.00	27.80 0.63 0.00	28.15 0.69 0.00	29.29 0.74 0.00	32.45 1.01 0.00	36.19 1.29 0.00	32.35 1.18 0.00	31.57 1.01 0.00	27.78 0.84 0.00	25.43 0.72 0.00	24.36 0.64 0.00
ONONDAGA_REF_OCCRA 23987	20.65 0.00 0.00	20.00 0.04 0.00	19.53 0.00 0.00	19.20 0.00 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.90 -0.03 0.00	30.45 0.03 0.00	29.80 -0.21 0.00	29.73 -0.24 0.00	29.40 -0.21 0.00	29.18 -0.21 0.00	28.65 -0.20 0.00	28.40 -0.26 0.00	26.90 -0.27 0.00	27.19 -0.27 0.00	28.35 -0.20 0.00	31.25 -0.19 0.00	34.86 -0.03 0.00	31.16 0.00 0.00	30.38 -0.18 0.00	26.81 -0.13 0.00	24.54 -0.17 0.00	23.60 -0.12 0.00
ONONDAGA___COGEN 23986	20.75 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.30 0.10 0.00	19.72 0.04 0.00	22.37 0.16 0.00	28.04 0.11 0.00	30.61 0.18 0.00	29.95 -0.06 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.46 -0.09 0.00	31.38 -0.06 0.00	35.04 0.14 0.00	31.32 0.16 0.00	30.50 -0.06 0.00	26.92 -0.03 0.00	24.64 -0.07 0.00	23.70 -0.02 0.00
ONTARIO___LFGE 23819	20.84 0.19 0.00	20.18 0.22 0.00	19.72 0.20 0.00	19.38 0.17 0.00	20.02 0.33 0.00	22.62 0.40 0.00	28.37 0.45 0.00	30.94 0.52 0.00	30.40 0.39 0.00	30.03 0.06 0.00	29.60 0.00 0.00	29.33 -0.06 0.00	28.85 0.00 0.00	28.48 -0.17 0.00	26.93 -0.25 0.00	27.22 -0.25 0.00	28.57 0.03 0.00	31.57 0.13 0.00	35.21 0.31 0.00	31.72 0.56 0.00	30.65 0.09 0.00	27.11 0.16 0.00	24.84 0.12 0.00	23.96 0.24 0.00
ORANGEVILLE_WT_PWR 323706	19.82 -0.83 0.00	19.20 -0.76 0.00	18.69 -0.84 0.00	18.34 -0.86 0.00	19.17 -0.51 0.00	21.20 -1.02 0.00	26.31 -1.62 0.00	28.41 -2.01 0.00	28.00 -2.01 0.00	27.63 -2.34 0.00	27.18 -2.43 0.00	27.01 -2.38 0.00	26.77 -2.08 0.00	26.05 -2.61 0.00	24.89 -2.28 0.00	25.02 -2.44 0.00	26.49 -2.06 0.00	28.86 -2.58 0.00	32.24 -2.65 0.00	29.20 -1.96 0.00	27.99 -2.57 0.00	25.11 -1.83 0.00	23.31 -1.41 0.00	22.84 -0.88 0.00
ORANGEVILLE___ESR 323794	19.82 -0.83 0.00	19.20 -0.76 0.00	18.69 -0.84 0.00	18.34 -0.86 0.00	19.17 -0.51 0.00	21.20 -1.02 0.00	26.31 -1.62 0.00	28.41 -2.01 0.00	28.00 -2.01 0.00	27.63 -2.34 0.00	27.18 -2.43 0.00	27.01 -2.38 0.00	26.77 -2.08 0.00	26.05 -2.61 0.00	24.89 -2.28 0.00	25.02 -2.44 0.00	26.49 -2.06 0.00	28.86 -2.58 0.00	32.24 -2.65 0.00	29.20 -1.96 0.00	27.99 -2.57 0.00	25.11 -1.83 0.00	23.31 -1.41 0.00	22.84 -0.88 0.00
OSWEGATCHIE___HYD 24044	20.51 -0.14 0.00	19.84 -0.12 0.00	19.41 -0.12 0.00	18.99 -0.21 0.00	19.45 -0.24 0.00	22.13 -0.09 0.00	27.76 -0.17 0.00	30.12 -0.30 0.00	29.53 -0.48 0.00	29.58 -0.39 0.00	29.25 -0.35 0.00	29.03 -0.35 0.00	28.59 -0.26 0.00	28.37 -0.29 0.00	26.74 -0.44 0.00	26.95 -0.52 0.00	28.00 -0.54 0.00	30.84 -0.60 0.00	34.41 -0.49 0.00	30.82 -0.34 0.00	30.41 -0.15 0.00	26.89 -0.05 0.00	24.81 0.10 0.00	23.75 0.02 0.00
OSWEGO___5 23606	20.38 -0.27 0.00	19.72 -0.24 0.00	19.27 -0.25 0.00	18.95 -0.25 0.00	19.47 -0.22 0.00	21.95 -0.27 0.00	27.45 -0.47 0.00	29.94 -0.49 0.00	29.50 -0.51 0.00	29.34 -0.63 0.00	28.95 -0.65 0.00	28.74 -0.65 0.00	28.24 -0.61 0.00	27.97 -0.69 0.00	26.52 -0.65 0.00	26.81 -0.66 0.00	27.95 -0.60 0.00	30.81 -0.63 0.00	34.31 -0.59 0.00	30.66 -0.50 0.00	29.92 -0.64 0.00	26.40 -0.54 0.00	24.22 -0.49 0.00	23.27 -0.45 0.00
OSWEGO___6 23613	20.38 -0.27 0.00	19.72 -0.24 0.00	19.27 -0.25 0.00	18.95 -0.25 0.00	19.47 -0.22 0.00	21.95 -0.27 0.00	27.45 -0.47 0.00	29.94 -0.49 0.00	29.50 -0.51 0.00	29.34 -0.63 0.00	28.95 -0.65 0.00	28.74 -0.65 0.00	28.24 -0.61 0.00	27.97 -0.69 0.00	26.52 -0.65 0.00	26.81 -0.66 0.00	27.95 -0.60 0.00	30.81 -0.63 0.00	34.31 -0.59 0.00	30.66 -0.50 0.00	29.92 -0.64 0.00	26.40 -0.54 0.00	24.22 -0.49 0.00	23.27 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	19.85 -0.81 0.00	19.22 -0.74 0.00	18.73 -0.80 0.00	18.38 -0.83 0.00	18.62 -1.06 0.00	21.11 -1.11 0.00	26.28 -1.65 0.00	28.29 -2.13 0.00	27.43 -2.58 0.00	27.33 -2.64 0.00	27.21 -2.40 0.00	27.00 -2.38 0.00	26.72 -2.13 0.00	26.05 -2.61 0.00	24.84 -2.34 0.00	24.94 -2.53 0.00	26.12 -2.43 0.00	28.58 -2.86 0.00	32.18 -2.72 0.00	28.92 -2.24 0.00	27.96 -2.60 0.00	25.08 -1.86 0.00	23.13 -1.58 0.00	22.84 -0.88 0.00
OXBOW___BTM 323836	19.60 -1.05 0.00	18.98 -0.98 0.00	18.47 -1.05 0.00	18.15 -1.06 0.00	18.96 -0.73 0.00	20.91 -1.31 0.00	25.92 -2.01 0.00	27.99 -2.43 0.00	27.58 -2.43 0.00	27.27 -2.70 0.00	26.82 -2.78 0.00	26.59 -2.79 0.00	26.37 -2.48 0.00	25.65 -3.01 0.00	24.49 -2.69 0.00	24.58 -2.88 0.00	26.06 -2.48 0.00	28.36 -3.08 0.00	31.69 -3.21 0.00	28.73 -2.43 0.00	27.53 -3.03 0.00	24.71 -2.24 0.00	22.98 -1.73 0.00	22.54 -1.19 0.00

OXBOW____ 24026	19.60 -1.05 0.00	18.98 -0.98 0.00	18.47 -1.05 0.00	18.15 -1.06 0.00	18.37 -1.32 0.00	20.82 -1.40 0.00	25.92 -2.01 0.00	27.90 -2.53 0.00	27.01 -3.00 0.00	26.91 -3.06 0.00	26.79 -2.81 0.00	26.59 -2.79 0.00	26.31 -2.54 0.00	25.65 -3.01 0.00	24.46 -2.72 0.00	24.58 -2.88 0.00	25.72 -2.83 0.00	28.14 -3.30 0.00	31.69 -3.21 0.00	28.45 -2.71 0.00	27.53 -3.03 0.00	24.71 -2.24 0.00	22.81 -1.90 0.00	22.54 -1.19 0.00
OXY_CHEM_DSASP 323612	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.09 -1.59 0.00	20.51 -1.71 0.00	25.47 -2.46 0.00	27.41 -3.01 0.00	26.53 -3.48 0.00	26.40 -3.57 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.82 -3.03 0.00	25.16 -3.50 0.00	24.02 -3.15 0.00	24.17 -3.30 0.00	25.26 -3.28 0.00	27.64 -3.80 0.00	31.06 -3.84 0.00	27.89 -3.27 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.42 -2.30 0.00	22.16 -1.57 0.00
OZONE_PARK_ESR 323760	21.39 0.74 0.00	20.58 0.62 0.00	20.17 0.64 0.00	19.82 0.61 0.00	20.41 0.73 0.00	22.84 0.62 0.00	29.16 1.23 0.00	32.34 1.92 0.00	31.72 1.71 0.00	31.65 1.68 0.00	31.26 1.66 0.00	31.09 1.70 0.00	30.47 1.62 0.00	30.46 1.81 0.00	28.94 1.77 0.00	29.23 1.76 0.00	30.34 1.80 0.00	33.86 2.42 0.00	37.55 2.65 0.00	33.56 2.40 0.00	32.45 1.89 0.00	28.32 1.37 0.00	25.85 1.14 0.00	24.62 0.90 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.09 -1.59 0.00	20.51 -1.71 0.00	25.47 -2.46 0.00	27.41 -3.01 0.00	26.53 -3.48 0.00	26.40 -3.57 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.82 -3.03 0.00	25.16 -3.50 0.00	24.02 -3.15 0.00	24.17 -3.30 0.00	25.26 -3.28 0.00	27.64 -3.80 0.00	31.06 -3.84 0.00	27.89 -3.27 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.42 -2.30 0.00	22.16 -1.57 0.00
PACKARD__115KV_DUPONT_184 80571	19.31 -1.34 0.00	18.68 -1.28 0.00	18.18 -1.35 0.00	17.86 -1.34 0.00	18.09 -1.59 0.00	20.51 -1.71 0.00	25.47 -2.46 0.00	27.41 -3.01 0.00	26.53 -3.48 0.00	26.40 -3.57 0.00	26.29 -3.32 0.00	26.09 -3.29 0.00	25.82 -3.03 0.00	25.16 -3.50 0.00	24.02 -3.15 0.00	24.17 -3.30 0.00	25.26 -3.28 0.00	27.64 -3.80 0.00	31.06 -3.84 0.00	27.89 -3.27 0.00	27.01 -3.54 0.00	24.25 -2.69 0.00	22.42 -2.30 0.00	22.16 -1.57 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.29 0.64 0.00	20.48 0.52 0.00	20.12 0.59 0.00	19.74 0.54 0.00	20.33 0.65 0.00	22.62 0.40 0.00	28.79 0.87 0.00	31.88 1.46 0.00	31.27 1.26 0.00	31.23 1.26 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.84 1.37 0.00	29.94 1.40 0.00	33.45 2.01 0.00	37.20 2.30 0.00	33.13 1.96 0.00	32.03 1.47 0.00	27.99 1.05 0.00	25.58 0.87 0.00	24.41 0.69 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.44 0.78 0.00	20.62 0.66 0.00	20.27 0.74 0.00	19.88 0.67 0.00	20.47 0.79 0.00	22.77 0.56 0.00	28.99 1.06 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.38 1.41 0.00	30.94 1.33 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.92 1.46 0.00	30.17 1.63 0.00	33.61 2.17 0.00	37.38 2.48 0.00	33.31 2.15 0.00	32.18 1.62 0.00	28.15 1.21 0.00	25.70 0.99 0.00	24.55 0.83 0.00
PATROON__115KV_TB1 80586	21.19 0.54 0.00	20.46 0.50 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.26 0.57 0.00	22.80 0.58 0.00	28.77 0.84 0.00	31.64 1.22 0.00	31.00 0.99 0.00	31.05 1.08 0.00	30.64 1.04 0.00	30.38 1.00 0.00	29.77 0.92 0.00	29.63 0.97 0.00	28.10 0.92 0.00	28.43 0.96 0.00	29.57 1.03 0.00	32.86 1.41 0.00	36.43 1.54 0.00	32.47 1.31 0.00	31.63 1.07 0.00	27.72 0.78 0.00	25.41 0.69 0.00	24.39 0.66 0.00
PATTRSNVILLE__SOLAR 323815	21.06 0.41 0.00	20.34 0.38 0.00	19.90 0.37 0.00	19.57 0.36 0.00	20.06 0.37 0.00	22.69 0.47 0.00	28.65 0.72 0.00	31.40 0.97 0.00	30.97 0.96 0.00	30.75 0.78 0.00	30.31 0.71 0.00	30.06 0.68 0.00	29.48 0.63 0.00	29.34 0.69 0.00	27.83 0.65 0.00	28.13 0.66 0.00	29.32 0.77 0.00	32.57 1.13 0.00	36.15 1.25 0.00	32.25 1.09 0.00	31.48 0.92 0.00	27.62 0.67 0.00	25.28 0.57 0.00	24.22 0.50 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.44 -0.21 0.00	19.78 -0.18 0.00	19.28 -0.25 0.00	18.92 -0.29 0.00	19.23 -0.45 0.00	21.80 -0.42 0.00	27.23 -0.70 0.00	29.30 -1.13 0.00	28.30 -1.71 0.00	28.23 -1.74 0.00	28.10 -1.51 0.00	27.95 -1.44 0.00	27.61 -1.24 0.00	27.31 -1.35 0.00	26.09 -1.09 0.00	26.20 -1.26 0.00	27.38 -1.17 0.00	29.99 -1.45 0.00	33.71 -1.19 0.00	29.92 -1.25 0.00	28.88 -1.68 0.00	25.89 -1.05 0.00	23.83 -0.89 0.00	23.56 -0.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.35 0.70 0.00	20.56 0.60 0.00	20.13 0.61 0.00	19.80 0.60 0.00	20.35 0.67 0.00	22.80 0.58 0.00	29.05 1.12 0.00	32.16 1.73 0.00	31.51 1.50 0.00	31.50 1.53 0.00	31.06 1.45 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.17 1.52 0.00	28.64 1.47 0.00	28.98 1.51 0.00	30.14 1.60 0.00	33.64 2.20 0.00	37.31 2.41 0.00	33.31 2.15 0.00	32.30 1.74 0.00	28.21 1.27 0.00	25.73 1.01 0.00	24.53 0.81 0.00
PEEKSKILL____ 23653	21.17 0.52 0.00	20.38 0.42 0.00	19.98 0.45 0.00	19.63 0.42 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.82 0.89 0.00	31.88 1.46 0.00	31.66 1.65 0.00	31.20 1.23 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.03 1.18 0.00	29.97 1.32 0.00	28.51 1.33 0.00	28.81 1.35 0.00	29.94 1.40 0.00	33.39 1.95 0.00	36.92 2.02 0.00	32.94 1.78 0.00	31.94 1.38 0.00	27.94 1.00 0.00	25.48 0.77 0.00	24.34 0.62 0.00
PGE MADISON__WINDPWR 24146	22.16 1.51 0.00	21.48 1.52 0.00	21.01 1.48 0.00	20.65 1.44 0.00	21.28 1.59 0.00	24.29 2.07 0.00	30.61 2.68 0.00	33.53 3.10 0.00	32.86 2.85 0.00	32.31 2.34 0.00	31.80 2.19 0.00	31.47 2.09 0.00	30.84 1.99 0.00	30.43 1.78 0.00	28.81 1.63 0.00	29.20 1.73 0.00	30.69 2.14 0.00	34.27 2.83 0.00	38.42 3.52 0.00	34.50 3.34 0.00	33.37 2.81 0.00	29.34 2.40 0.00	26.86 2.15 0.00	25.71 1.99 0.00
PIERCEFIELD__HYD 23852	20.59 -0.06 0.00	19.90 -0.06 0.00	19.47 -0.06 0.00	19.13 -0.08 0.00	19.57 -0.12 0.00	22.22 0.00 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.89 -0.12 0.00	29.79 -0.18 0.00	29.46 -0.15 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.54 -0.11 0.00	26.88 -0.30 0.00	27.00 -0.47 0.00	28.03 -0.51 0.00	30.56 -0.88 0.00	33.89 -1.01 0.00	30.29 -0.87 0.00	30.13 -0.43 0.00	26.78 -0.16 0.00	24.89 0.17 0.00	23.86 0.14 0.00
PINELAWN_CC_1 323563	21.48 0.83 0.00	20.60 0.64 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.27 0.59 0.00	22.82 0.60 0.00	29.41 1.48 0.00	32.58 2.16 0.00	32.20 2.19 0.00	31.80 1.83 0.00	31.29 1.69 0.00	31.21 1.82 0.00	30.44 1.59 0.00	30.46 1.81 0.00	29.11 1.93 0.00	29.53 2.06 0.00	32.13 2.20 -1.39	34.24 2.80 0.00	38.42 3.10 -0.42	33.72 2.56 0.00	32.70 2.14 0.00	28.76 1.78 -0.04	26.30 1.46 -0.13	25.01 1.28 -0.01

PJM_GEN_HTP_PROXY 323702	21.23 0.58 0.00	20.42 0.46 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.06 0.37 0.00	22.64 0.42 0.00	28.91 0.98 0.00	32.03 1.61 0.00	31.81 1.80 0.00	31.35 1.38 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.20 1.55 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.55 1.57 -0.44	33.94 2.17 -0.33	36.40 2.27 0.77	33.19 2.02 0.00	31.28 1.56 0.83	28.88 1.11 -0.83	25.60 0.89 0.00	24.41 0.69 0.00
PJM_GEN_KEystone 24065	20.61 -0.04 0.00	19.88 -0.08 0.00	19.43 -0.10 0.00	19.11 -0.10 0.00	19.70 0.02 0.00	22.11 -0.11 0.00	27.79 -0.14 0.00	30.42 0.00 0.00	30.16 0.15 0.00	29.64 -0.33 0.00	29.28 -0.33 0.00	29.12 -0.26 0.00	28.65 -0.20 0.00	28.34 -0.31 0.00	27.01 -0.16 0.00	27.25 -0.22 0.00	28.90 -0.09 -0.44	31.80 0.03 -0.33	34.00 -0.03 0.86	31.29 0.13 0.00	29.36 -0.37 0.83	27.51 -0.27 -0.83	24.49 -0.22 0.00	23.65 -0.07 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.27 0.62 0.00	20.44 0.48 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.12 0.43 0.00	22.64 0.42 0.00	29.07 1.15 0.00	32.22 1.79 0.00	31.90 1.89 0.00	31.50 1.53 0.00	31.06 1.45 0.00	30.94 1.56 0.00	30.24 1.38 0.00	30.23 1.57 0.00	28.83 1.66 0.00	29.23 1.76 0.00	32.20 1.83 -1.83	34.16 2.39 -0.33	37.13 2.58 0.35	33.31 2.15 0.00	31.47 1.74 0.83	29.22 1.40 -0.87	25.85 1.14 0.00	24.69 0.97 0.00
PJM_GEN_VFT_PROXY 323633	21.09 0.43 0.00	20.28 0.32 0.00	19.94 0.41 0.00	19.59 0.38 0.00	19.94 0.26 0.00	22.53 0.31 0.00	28.74 0.81 0.00	31.88 1.46 0.00	31.66 1.65 0.00	31.17 1.20 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.06 1.21 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.81 1.35 0.00	30.41 1.43 -0.44	33.75 1.98 -0.33	34.50 2.02 2.42	33.00 1.84 0.00	31.13 1.41 0.83	28.74 0.97 -0.83	25.46 0.74 0.00	24.24 0.52 0.00
PLATSBURG_115KV_PMLD1 355749	20.73 0.08 0.00	20.02 0.06 0.00	19.55 0.02 0.00	19.26 0.06 0.00	19.68 0.00 0.00	22.29 0.07 0.00	27.65 -0.28 0.00	29.84 -0.58 0.00	29.83 -0.18 0.00	29.73 -0.24 0.00	29.37 -0.24 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.51 -0.14 0.00	26.99 -0.19 0.00	27.28 -0.19 0.00	28.40 -0.14 0.00	30.91 -0.53 0.00	34.13 -0.77 0.00	30.48 -0.69 0.00	30.28 -0.28 0.00	26.75 -0.19 0.00	25.01 0.30 0.00	24.05 0.33 0.00
PLEASANTVLY__LBMP 24000	21.06 0.41 0.00	20.32 0.36 0.00	19.90 0.37 0.00	19.57 0.36 0.00	20.14 0.45 0.00	22.60 0.38 0.00	28.68 0.75 0.00	31.70 1.28 0.00	31.03 1.02 0.00	31.02 1.05 0.00	30.61 1.01 0.00	30.41 1.03 0.00	29.80 0.95 0.00	29.71 1.06 0.00	28.26 1.09 0.00	28.54 1.07 0.00	29.66 1.11 0.00	33.01 1.57 0.00	36.61 1.71 0.00	32.66 1.50 0.00	31.69 1.13 0.00	27.72 0.78 0.00	25.36 0.64 0.00	24.24 0.52 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	21.21 0.56 0.00	20.42 0.46 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.71 0.49 0.00	28.88 0.95 0.00	31.94 1.52 0.00	31.30 1.29 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.84 1.37 0.00	29.94 1.40 0.00	33.36 1.92 0.00	37.03 2.13 0.00	33.03 1.87 0.00	32.03 1.47 0.00	27.99 1.05 0.00	25.58 0.87 0.00	24.39 0.66 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	21.21 0.56 0.00	20.42 0.46 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.26 0.57 0.00	22.71 0.49 0.00	28.88 0.95 0.00	31.94 1.52 0.00	31.30 1.29 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.71 1.32 0.00	30.09 1.24 0.00	30.03 1.38 0.00	28.56 1.39 0.00	28.84 1.37 0.00	29.94 1.40 0.00	33.36 1.92 0.00	37.03 2.13 0.00	33.03 1.87 0.00	32.03 1.47 0.00	27.99 1.05 0.00	25.58 0.87 0.00	24.39 0.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.23 0.58 0.00	20.46 0.50 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.28 0.59 0.00	22.75 0.53 0.00	28.91 0.98 0.00	31.94 1.52 0.00	31.24 1.23 0.00	31.23 1.26 0.00	30.79 1.18 0.00	30.59 1.20 0.00	29.98 1.13 0.00	29.89 1.23 0.00	28.43 1.25 0.00	28.73 1.26 0.00	29.92 1.37 0.00	33.36 1.92 0.00	37.03 2.13 0.00	33.06 1.90 0.00	32.06 1.50 0.00	27.97 1.02 0.00	25.56 0.84 0.00	24.41 0.69 0.00
POLETTI____ 23519	21.19 0.54 0.00	20.38 0.42 0.00	20.00 0.47 0.00	19.65 0.44 0.00	20.24 0.55 0.00	22.64 0.42 0.00	28.85 0.92 0.00	32.00 1.58 0.00	31.39 1.38 0.00	31.35 1.38 0.00	30.97 1.36 0.00	30.77 1.38 0.00	30.18 1.33 0.00	30.14 1.49 0.00	28.67 1.49 0.00	28.92 1.46 0.00	30.03 1.48 0.00	33.52 2.08 0.00	37.13 2.23 0.00	33.19 2.03 0.00	32.09 1.53 0.00	28.02 1.08 0.00	25.58 0.87 0.00	24.36 0.64 0.00
POMONA____ESR 323819	21.19 0.54 0.00	20.40 0.44 0.00	19.98 0.45 0.00	19.65 0.44 0.00	20.10 0.41 0.00	22.66 0.44 0.00	28.82 0.89 0.00	31.88 1.46 0.00	31.66 1.65 0.00	31.20 1.23 0.00	30.85 1.24 0.00	30.68 1.29 0.00	30.06 1.21 0.00	30.00 1.35 0.00	28.53 1.36 0.00	28.81 1.35 0.00	29.97 1.43 0.00	33.39 1.95 0.00	36.92 2.02 0.00	32.97 1.81 0.00	31.94 1.38 0.00	27.94 1.00 0.00	25.48 0.77 0.00	24.34 0.62 0.00
PORT_JEFF_3 23555	21.39 0.74 0.00	20.52 0.56 0.00	20.08 0.55 0.00	19.72 0.52 0.00	20.20 0.51 0.00	22.69 0.47 0.00	29.38 1.45 0.00	32.58 2.16 0.00	32.08 2.07 0.00	31.68 1.71 0.00	31.17 1.57 0.00	31.12 1.73 0.00	30.29 1.44 0.00	30.34 1.69 0.00	29.00 1.82 0.00	29.50 2.03 0.00	32.13 2.20 -1.39	34.17 2.73 0.00	38.35 3.03 -0.42	33.60 2.43 0.00	32.54 1.99 0.00	28.71 1.73 -0.04	26.16 1.38 -0.06	24.98 1.26 0.00
PORT_JEFF_4 23616	21.39 0.74 0.00	20.52 0.56 0.00	20.08 0.55 0.00	19.72 0.52 0.00	20.20 0.51 0.00	22.69 0.47 0.00	29.38 1.45 0.00	32.58 2.16 0.00	32.08 2.07 0.00	31.68 1.71 0.00	31.17 1.57 0.00	31.12 1.73 0.00	30.29 1.44 0.00	30.34 1.69 0.00	29.00 1.82 0.00	29.50 2.03 0.00	32.13 2.20 -1.39	34.17 2.73 0.00	38.35 3.03 -0.42	33.60 2.43 0.00	32.54 1.99 0.00	28.71 1.73 -0.04	26.16 1.38 -0.06	24.98 1.26 0.00
PORT_JEFF_IC 23713	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.80 0.60 0.00	20.43 0.75 0.00	23.09 0.87 0.00	29.41 1.48 0.00	32.70 2.28 0.00	31.72 1.71 0.00	31.77 1.80 0.00	31.26 1.66 0.00	31.18 1.79 0.00	30.41 1.56 0.00	30.37 1.72 0.00	29.11 1.93 0.00	29.42 1.95 0.00	32.13 2.20 -1.39	34.18 2.74 0.00	38.39 3.07 -0.42	33.72 2.56 0.00	32.61 2.05 0.00	28.73 1.75 -0.04	26.24 1.46 -0.06	25.01 1.28 0.00
PPL PILGRIM_ST_GT1 24216	21.54 0.89 0.00	20.66 0.70 0.00	20.19 0.66 0.00	19.86 0.65 0.00	20.31 0.63 0.00	22.86 0.64 0.00	29.52 1.59 0.00	32.71 2.28 0.00	32.29 2.28 0.00	31.89 1.92 0.00	31.32 1.72 0.00	31.27 1.88 0.00	30.47 1.61 0.00	30.52 1.86 0.00	29.16 1.98 0.00	29.64 2.17 0.00	32.22 2.28 -1.39	34.30 2.86 0.00	38.49 3.18 -0.42	33.78 2.62 0.00	32.73 2.17 0.00	28.84 1.86 -0.04	26.32 1.53 -0.07	25.12 1.40 0.00

PPL PILGRIM_ST_GT2 24217	21.54 0.89 0.00	20.66 0.70 0.00	20.19 0.66 0.00	19.86 0.65 0.00	20.31 0.63 0.00	22.86 0.64 0.00	29.52 1.59 0.00	32.71 2.28 0.00	32.29 2.28 0.00	31.89 1.92 0.00	31.32 1.72 0.00	31.27 1.88 0.00	30.47 1.61 0.00	30.52 1.86 0.00	29.16 1.98 0.00	29.64 2.17 0.00	32.22 2.28 -1.39	34.30 2.86 0.00	38.49 3.18 -0.42	33.78 2.62 0.00	32.73 2.17 0.00	28.84 1.86 -0.04	26.32 1.53 -0.07	25.12 1.40 0.00
PPL_SHRM_GT3 24213	21.19 0.54 0.00	20.32 0.36 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.00 0.31 0.00	22.44 0.22 0.00	29.21 1.29 0.00	32.46 2.04 0.00	31.78 1.77 0.00	31.38 1.41 0.00	30.88 1.27 0.00	30.82 1.44 0.00	30.01 1.16 0.00	30.06 1.40 0.00	28.70 1.52 0.00	29.28 1.81 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.11 2.79 -0.42	33.34 2.18 0.00	32.30 1.74 0.00	28.49 1.51 -0.04	25.94 1.16 -0.06	24.82 1.09 0.00
PPL_SHRM_GT4 24214	21.19 0.54 0.00	20.32 0.36 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.00 0.31 0.00	22.44 0.22 0.00	29.21 1.29 0.00	32.46 2.04 0.00	31.78 1.77 0.00	31.38 1.41 0.00	30.88 1.27 0.00	30.82 1.44 0.00	30.01 1.16 0.00	30.06 1.40 0.00	28.70 1.52 0.00	29.28 1.81 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.11 2.79 -0.42	33.34 2.18 0.00	32.30 1.74 0.00	28.49 1.51 -0.04	25.94 1.16 -0.06	24.82 1.09 0.00
PROJECT___ORANGE 1 24174	20.59 -0.06 0.00	19.94 -0.02 0.00	19.47 -0.06 0.00	19.15 -0.06 0.00	19.59 -0.10 0.00	22.20 -0.02 0.00	27.79 -0.14 0.00	30.33 -0.09 0.00	29.68 -0.33 0.00	29.64 -0.33 0.00	29.31 -0.30 0.00	29.06 -0.32 0.00	28.56 -0.29 0.00	28.31 -0.34 0.00	26.80 -0.38 0.00	27.08 -0.38 0.00	28.20 -0.34 0.00	31.06 -0.38 0.00	34.69 -0.21 0.00	30.98 -0.19 0.00	30.19 -0.37 0.00	26.67 -0.27 0.00	24.44 -0.27 0.00	23.51 -0.21 0.00
PROJECT___ORANGE 2 24166	20.59 -0.06 0.00	19.94 -0.02 0.00	19.47 -0.06 0.00	19.15 -0.06 0.00	19.59 -0.10 0.00	22.20 -0.02 0.00	27.79 -0.14 0.00	30.33 -0.09 0.00	29.68 -0.33 0.00	29.64 -0.33 0.00	29.31 -0.30 0.00	29.06 -0.32 0.00	28.56 -0.29 0.00	28.31 -0.34 0.00	26.80 -0.38 0.00	27.08 -0.38 0.00	28.20 -0.34 0.00	31.06 -0.38 0.00	34.69 -0.21 0.00	30.98 -0.19 0.00	30.19 -0.37 0.00	26.67 -0.27 0.00	24.44 -0.27 0.00	23.51 -0.21 0.00
PUCKETT___SOLAR 323809	21.25 0.60 0.00	20.58 0.62 0.00	20.11 0.59 0.00	19.78 0.58 0.00	20.37 0.69 0.00	23.06 0.84 0.00	28.99 1.06 0.00	31.67 1.25 0.00	31.15 1.14 0.00	30.75 0.78 0.00	30.29 0.68 0.00	30.03 0.65 0.00	29.48 0.63 0.00	29.17 0.52 0.00	27.64 0.46 0.00	27.96 0.49 0.00	29.23 0.68 0.00	32.42 0.98 0.00	36.19 1.29 0.00	32.41 1.25 0.00	31.41 0.85 0.00	27.70 0.75 0.00	25.38 0.67 0.00	24.38 0.66 0.00
PYRITES___HYD 24023	20.78 0.12 0.00	20.08 0.12 0.00	19.65 0.12 0.00	19.32 0.12 0.00	19.78 0.10 0.00	22.51 0.29 0.00	28.15 0.22 0.00	30.42 0.00 0.00	30.34 0.33 0.00	30.18 0.21 0.00	29.93 0.33 0.00	29.74 0.35 0.00	29.20 0.35 0.00	28.97 0.32 0.00	27.31 0.14 0.00	27.41 -0.05 0.00	28.40 -0.14 0.00	30.94 -0.50 0.00	34.66 -0.52 -0.29	30.76 -0.41 0.00	30.62 0.06 0.00	27.16 0.22 0.00	25.18 0.47 0.00	24.12 0.40 0.00
QUAKERRD_115KV_BK1 80622	19.76 -0.89 0.00	19.14 -0.82 0.00	18.67 -0.86 0.00	18.34 -0.86 0.00	18.70 -0.98 0.00	21.24 -0.98 0.00	26.56 -1.37 0.00	28.90 -1.52 0.00	28.21 -1.80 0.00	28.05 -1.92 0.00	27.83 -1.78 0.00	27.59 -1.79 0.00	27.15 -1.70 0.00	26.76 -1.89 0.00	25.36 -1.82 0.00	25.60 -1.87 0.00	26.75 -1.80 0.00	29.49 -1.95 0.00	33.05 -1.85 0.00	29.54 -1.62 0.00	28.73 -1.83 0.00	25.46 -1.48 0.00	23.36 -1.36 0.00	22.63 -1.09 0.00
QUENSBRY_115KV_TB8 356137	21.27 0.62 0.00	20.50 0.54 0.00	20.08 0.55 0.00	19.74 0.54 0.00	20.31 0.63 0.00	22.93 0.71 0.00	29.05 1.12 0.00	31.85 1.43 0.00	31.27 1.26 0.00	31.32 1.35 0.00	30.91 1.30 0.00	30.59 1.20 0.00	30.00 1.15 0.00	29.83 1.17 0.00	28.21 1.03 0.00	28.57 1.10 0.00	29.77 1.23 0.00	33.08 1.63 0.00	36.75 1.85 0.00	32.75 1.59 0.00	31.96 1.41 0.00	27.99 1.05 0.00	25.63 0.91 0.00	24.50 0.78 0.00
RAMAPO___LBMP 323565	21.13 0.47 0.00	20.36 0.40 0.00	19.94 0.41 0.00	19.59 0.38 0.00	20.20 0.51 0.00	22.64 0.42 0.00	28.77 0.84 0.00	31.82 1.40 0.00	31.15 1.14 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.56 1.18 0.00	29.98 1.13 0.00	29.89 1.23 0.00	28.45 1.28 0.00	28.73 1.26 0.00	29.83 1.28 0.00	33.17 1.73 0.00	36.78 1.88 0.00	32.85 1.68 0.00	31.81 1.25 0.00	27.83 0.89 0.00	25.43 0.72 0.00	24.27 0.55 0.00
RANKINE____ 23646	20.11 -0.54 0.00	19.48 -0.48 0.00	18.96 -0.57 0.00	18.63 -0.58 0.00	18.90 -0.79 0.00	21.42 -0.80 0.00	26.73 -1.20 0.00	28.78 -1.64 0.00	27.82 -2.19 0.00	27.75 -2.22 0.00	27.62 -1.98 0.00	27.45 -1.94 0.00	27.12 -1.73 0.00	26.42 -2.24 0.00	25.25 -1.93 0.00	25.35 -2.12 0.00	26.52 -2.03 0.00	29.02 -2.42 0.00	32.66 -2.23 0.00	29.39 -1.78 0.00	28.39 -2.17 0.00	25.46 -1.48 0.00	23.48 -1.24 0.00	23.18 -0.55 0.00
RAVENSWOOD_GT2_1 24244	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT2_2 24245	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.12 1.56 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT2_3 24246	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.20 1.55 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.43 0.71 0.00
RAVENSWOOD_GT2_4 24247	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.20 1.55 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.43 0.71 0.00

RAVENSWOOD_GT3_1 24248	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.43 0.71 0.00
RAVENSWOOD_GT3_2 24249	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.43 0.71 0.00
RAVENSWOOD_GT3_3 24250	21.25 0.60 0.00	20.46 0.50 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.30 0.61 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.45 1.44 0.00	31.44 1.47 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.73 1.55 0.00	29.01 1.54 0.00	30.12 1.57 0.00	33.58 2.14 0.00	37.24 2.34 0.00	33.25 2.09 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.46 0.74 0.00
RAVENSWOOD_GT3_4 24251	21.25 0.60 0.00	20.46 0.50 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.30 0.61 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.45 1.44 0.00	31.44 1.47 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.23 1.58 0.00	28.73 1.55 0.00	29.01 1.54 0.00	30.12 1.57 0.00	33.58 2.14 0.00	37.24 2.34 0.00	33.25 2.09 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.46 0.74 0.00
RAVENSWOOD_GT_1 23729	21.29 0.64 0.00	20.50 0.54 0.00	20.12 0.59 0.00	19.74 0.54 0.00	20.33 0.65 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.45 1.44 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.20 1.55 0.00	28.73 1.55 0.00	28.98 1.51 0.00	30.12 1.57 0.00	33.61 2.17 0.00	37.38 2.44 -0.04	33.28 2.12 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.48 0.76 0.00
RAVENSWOOD_GT_10 24258	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT_11 24259	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT_4 24252	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.71 0.49 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.19 2.27 -0.03	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT_5 24254	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.71 0.49 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.19 2.27 -0.03	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT_6 24253	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.71 0.49 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.19 2.27 -0.03	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT_7 24255	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.71 0.49 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.41 1.44 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.24 1.38 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.19 2.27 -0.03	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD_GT_9 24257	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.69 0.47 0.00	28.91 0.98 0.00	32.07 1.64 0.00	31.42 1.41 0.00	31.38 1.41 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.05 1.10 0.00	25.63 0.91 0.00	24.41 0.69 0.00
RAVENSWOOD___1 23533	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.74 0.54 0.00	20.12 0.43 0.00	22.66 0.44 0.00	28.91 0.98 0.00	32.03 1.61 0.00	31.84 1.83 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.20 1.55 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.11 1.57 0.00	33.67 2.23 0.00	37.30 2.41 0.00	33.22 2.06 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.46 0.74 0.00
RAVENSWOOD___2 23534	21.27 0.62 0.00	20.48 0.52 0.00	20.10 0.57 0.00	19.72 0.52 0.00	20.10 0.41 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.03 1.61 0.00	31.81 1.80 0.00	31.29 1.32 0.00	30.97 1.36 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.11 1.57 0.00	33.67 2.23 0.00	37.30 2.41 0.00	33.19 2.02 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.46 0.74 0.00

RAVENSWOOD___3 23535	21.23 0.58 0.00	20.44 0.48 0.00	20.04 0.51 0.00	19.68 0.48 0.00	20.08 0.39 0.00	22.66 0.44 0.00	28.91 0.98 0.00	32.03 1.61 0.00	31.81 1.80 0.00	31.32 1.35 0.00	31.00 1.39 0.00	30.82 1.44 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.11 1.57 0.00	33.61 2.17 0.00	37.17 2.27 0.00	33.19 2.02 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.43 0.71 0.00
RAVENSWOOD___4 23820	21.27 0.62 0.00	20.46 0.50 0.00	20.08 0.55 0.00	19.72 0.52 0.00	20.10 0.41 0.00	22.64 0.42 0.00	28.88 0.95 0.00	32.00 1.58 0.00	31.81 1.80 0.00	31.29 1.32 0.00	30.97 1.36 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.09 1.54 0.00	33.64 2.20 0.00	37.27 2.41 0.03	33.19 2.02 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.60 0.89 0.00	24.46 0.74 0.00
RCPL_TRUST___DRP 24196	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.30 0.61 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.13 1.70 0.00	31.48 1.47 0.00	31.47 1.50 0.00	31.06 1.45 0.00	30.88 1.50 0.00	30.29 1.44 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.03 1.57 0.00	30.14 1.60 0.00	33.61 2.17 0.00	37.24 2.34 0.00	33.28 2.12 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.43 0.71 0.00
RED___ROCHESTER 323720	20.28 -0.37 0.00	19.62 -0.34 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.49 -0.20 0.00	21.80 -0.42 0.00	27.20 -0.73 0.00	29.60 -0.82 0.00	29.17 -0.84 0.00	28.83 -1.14 0.00	28.42 -1.19 0.00	28.18 -1.21 0.00	27.78 -1.07 0.00	27.31 -1.35 0.00	25.84 -1.33 0.00	26.10 -1.37 0.00	27.52 -1.03 0.00	30.25 -1.19 0.00	33.85 -1.05 0.00	30.41 -0.75 0.00	29.37 -1.19 0.00	26.05 -0.89 0.00	24.02 -0.69 0.00	23.25 -0.47 0.00
REGAN___SOLAR 323812	22.18 1.53 0.00	21.34 1.38 0.00	20.90 1.37 0.00	20.55 1.34 0.00	21.18 1.50 0.00	24.00 1.78 0.00	30.47 2.54 0.00	33.31 2.89 0.00	32.77 2.76 0.00	32.43 2.46 0.00	31.65 2.04 0.00	31.32 1.94 0.00	30.81 1.96 0.00	30.63 1.98 0.00	29.05 1.87 0.00	29.50 2.03 0.00	30.97 2.43 0.00	34.61 3.17 0.00	38.56 3.66 0.00	34.40 3.24 0.00	33.56 3.00 0.00	29.26 2.32 0.00	26.79 2.08 0.00	25.55 1.83 0.00
RENSSELAER___COGEN 23796	21.06 0.41 0.00	20.34 0.38 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.06 0.37 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.46 1.03 0.00	31.03 1.02 0.00	30.81 0.84 0.00	30.40 0.80 0.00	30.15 0.76 0.00	29.54 0.69 0.00	29.43 0.77 0.00	27.91 0.73 0.00	28.24 0.77 0.00	29.40 0.86 0.00	32.67 1.22 0.00	36.15 1.25 0.00	32.22 1.06 0.00	31.41 0.85 0.00	27.53 0.59 0.00	25.23 0.52 0.00	24.24 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.87 1.22 0.00	21.00 1.04 0.00	20.54 1.02 0.00	20.20 1.00 0.00	20.83 1.14 0.00	23.51 1.29 0.00	29.88 1.96 0.00	32.55 2.13 0.00	32.02 2.01 0.00	32.07 2.10 0.00	31.65 2.04 0.00	31.30 1.91 0.00	30.67 1.82 0.00	30.49 1.83 0.00	28.73 1.55 0.00	29.12 1.65 0.00	30.43 1.88 0.00	33.83 2.39 0.00	37.83 2.93 0.00	33.81 2.65 0.00	33.00 2.44 0.00	28.86 1.91 0.00	26.40 1.68 0.00	25.19 1.47 0.00
REVERE_CPPR_DRP 24186	21.27 0.62 0.00	20.58 0.62 0.00	20.15 0.62 0.00	19.76 0.56 0.00	20.28 0.59 0.00	23.06 0.84 0.00	29.02 1.09 0.00	31.73 1.31 0.00	31.15 1.14 0.00	30.96 0.99 0.00	30.64 1.04 0.00	30.30 0.91 0.00	29.86 1.01 0.00	29.57 0.92 0.00	27.99 0.82 0.00	28.35 0.88 0.00	29.52 0.97 0.00	32.76 1.32 0.00	36.57 1.68 0.00	32.66 1.50 0.00	31.90 1.34 0.00	28.07 1.13 0.00	25.70 0.99 0.00	24.58 0.85 0.00
REYNOLDS_115KV_TB3 80639	20.98 0.33 0.00	20.28 0.32 0.00	19.86 0.33 0.00	19.55 0.35 0.00	20.08 0.39 0.00	22.60 0.38 0.00	28.49 0.56 0.00	31.37 0.94 0.00	30.70 0.69 0.00	30.75 0.78 0.00	30.35 0.74 0.00	30.09 0.71 0.00	29.49 0.63 0.00	29.34 0.69 0.00	27.83 0.65 0.00	28.15 0.69 0.00	29.29 0.74 0.00	32.57 1.13 0.00	36.09 1.19 0.00	32.16 1.00 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.16 0.44 0.00	24.17 0.45 0.00
RIVERBAY____ 323610	21.44 0.78 0.00	20.62 0.66 0.00	20.27 0.74 0.00	19.88 0.67 0.00	20.47 0.79 0.00	22.77 0.56 0.00	28.99 1.06 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.38 1.41 0.00	30.94 1.33 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.92 1.46 0.00	30.17 1.63 0.00	33.61 2.17 0.00	37.38 2.48 0.00	33.31 2.15 0.00	32.18 1.62 0.00	28.15 1.21 0.00	25.70 0.99 0.00	24.55 0.83 0.00
RIVERSDE_115KV_TB3 55908	21.06 0.41 0.00	20.36 0.40 0.00	19.92 0.39 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.66 0.44 0.00	28.60 0.67 0.00	31.49 1.06 0.00	30.82 0.81 0.00	30.87 0.90 0.00	30.43 0.83 0.00	30.18 0.79 0.00	29.60 0.75 0.00	29.46 0.80 0.00	27.94 0.76 0.00	28.26 0.80 0.00	29.40 0.86 0.00	32.67 1.23 0.00	36.19 1.29 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
ROARING___BROOK_WT_PWR 323790	20.22 -0.43 0.00	19.52 -0.44 0.00	19.10 -0.43 0.00	18.78 -0.42 0.00	19.23 -0.45 0.00	21.71 -0.51 0.00	27.26 -0.67 0.00	29.60 -0.82 0.00	29.26 -0.75 0.00	29.37 -0.60 0.00	29.10 -0.50 0.00	28.91 -0.47 0.00	28.42 -0.43 0.00	28.23 -0.43 0.00	26.74 -0.44 0.00	27.03 -0.44 0.00	28.06 -0.49 0.00	30.78 -0.66 0.00	34.13 -0.77 0.00	30.48 -0.69 0.00	30.10 -0.46 0.00	26.59 -0.35 0.00	24.47 -0.25 0.00	23.51 -0.21 0.00
ROCHESRG_115KV_T4 355643	20.09 -0.56 0.00	19.44 -0.52 0.00	18.96 -0.57 0.00	18.63 -0.58 0.00	18.96 -0.73 0.00	21.53 -0.69 0.00	26.90 -1.03 0.00	29.21 -1.22 0.00	28.45 -1.56 0.00	28.29 -1.68 0.00	28.10 -1.51 0.00	27.86 -1.53 0.00	27.47 -1.38 0.00	26.99 -1.66 0.00	25.60 -1.58 0.00	25.85 -1.62 0.00	27.00 -1.54 0.00	29.74 -1.70 0.00	33.36 -1.54 0.00	29.85 -1.31 0.00	28.97 -1.59 0.00	25.76 -1.19 0.00	23.68 -1.04 0.00	23.01 -0.71 0.00
ROCHESTER_9_IC 23652	20.20 -0.45 0.00	19.54 -0.42 0.00	19.06 -0.47 0.00	18.70 -0.50 0.00	19.05 -0.63 0.00	21.66 -0.56 0.00	27.06 -0.87 0.00	29.42 -1.00 0.00	28.66 -1.35 0.00	28.47 -1.50 0.00	28.27 -1.33 0.00	28.03 -1.35 0.00	27.61 -1.24 0.00	27.16 -1.49 0.00	25.74 -1.44 0.00	25.98 -1.48 0.00	27.15 -1.40 0.00	29.93 -1.51 0.00	33.61 -1.29 0.00	30.04 -1.12 0.00	29.18 -1.38 0.00	25.92 -1.02 0.00	23.80 -0.91 0.00	23.15 -0.57 0.00
ROCKVIEW_13_KV_LD 356306	21.27 0.62 0.00	20.48 0.52 0.00	20.06 0.53 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.75 0.53 0.00	28.96 1.03 0.00	32.10 1.67 0.00	31.45 1.44 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.24 1.38 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.98 1.51 0.00	30.09 1.54 0.00	33.55 2.11 0.00	37.20 2.30 0.00	33.22 2.06 0.00	32.18 1.62 0.00	28.13 1.19 0.00	25.68 0.96 0.00	24.48 0.76 0.00

ROME____115KV_TB2 80656	21.27 0.62 0.00	20.58 0.62 0.00	20.15 0.62 0.00	19.76 0.56 0.00	20.28 0.59 0.00	23.06 0.84 0.00	29.02 1.09 0.00	31.73 1.31 0.00	31.15 1.14 0.00	30.96 0.99 0.00	30.64 1.04 0.00	30.30 0.91 0.00	29.86 1.01 0.00	29.57 0.92 0.00	27.99 0.82 0.00	28.35 0.88 0.00	29.52 0.97 0.00	32.76 1.32 0.00	36.57 1.68 0.00	32.66 1.50 0.00	31.90 1.34 0.00	28.07 1.13 0.00	25.70 0.99 0.00	24.58 0.85 0.00
ROSETON___1 23587	21.09 0.43 0.00	20.32 0.36 0.00	19.90 0.37 0.00	19.57 0.36 0.00	20.00 0.31 0.00	22.57 0.35 0.00	28.68 0.75 0.00	31.70 1.28 0.00	31.39 1.38 0.00	30.99 1.02 0.00	30.61 1.01 0.00	30.44 1.06 0.00	29.83 0.98 0.00	29.74 1.09 0.00	28.29 1.11 0.00	28.57 1.10 0.00	29.72 1.17 0.00	33.07 1.63 0.00	36.57 1.68 0.00	32.63 1.47 0.00	31.69 1.13 0.00	27.72 0.78 0.00	25.33 0.62 0.00	24.22 0.50 0.00
ROSETON___2 23588	21.09 0.43 0.00	20.32 0.36 0.00	19.90 0.37 0.00	19.57 0.36 0.00	20.00 0.31 0.00	22.57 0.35 0.00	28.68 0.75 0.00	31.70 1.28 0.00	31.39 1.38 0.00	30.99 1.02 0.00	30.61 1.01 0.00	30.44 1.06 0.00	29.83 0.98 0.00	29.74 1.09 0.00	28.29 1.11 0.00	28.57 1.10 0.00	29.72 1.17 0.00	33.07 1.63 0.00	36.57 1.68 0.00	32.63 1.47 0.00	31.69 1.13 0.00	27.72 0.78 0.00	25.33 0.62 0.00	24.22 0.50 0.00
ROTTRDAM_115KV_TB3 80664	20.96 0.31 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.49 0.29 0.00	20.02 0.33 0.00	22.55 0.33 0.00	28.46 0.53 0.00	31.24 0.82 0.00	30.64 0.63 0.00	30.63 0.66 0.00	30.23 0.62 0.00	29.97 0.59 0.00	29.40 0.55 0.00	29.26 0.60 0.00	27.75 0.57 0.00	28.04 0.58 0.00	29.20 0.66 0.00	32.38 0.94 0.00	35.95 1.05 0.00	32.07 0.90 0.00	31.29 0.73 0.00	27.45 0.51 0.00	25.16 0.44 0.00	24.12 0.40 0.00
RUSSELL___1 23602	20.28 -0.37 0.00	19.62 -0.34 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.13 -0.55 0.00	21.75 -0.47 0.00	27.20 -0.73 0.00	29.54 -0.88 0.00	28.81 -1.20 0.00	28.62 -1.35 0.00	28.42 -1.18 0.00	28.18 -1.20 0.00	27.75 -1.10 0.00	27.31 -1.35 0.00	25.84 -1.33 0.00	26.09 -1.37 0.00	27.29 -1.26 0.00	30.09 -1.35 0.00	33.82 -1.08 0.00	30.23 -0.93 0.00	29.34 -1.22 0.00	26.05 -0.89 0.00	23.92 -0.79 0.00	23.25 -0.47 0.00
RUSSELL___2 23532	20.28 -0.37 0.00	19.62 -0.34 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.13 -0.55 0.00	21.75 -0.47 0.00	27.20 -0.73 0.00	29.54 -0.88 0.00	28.81 -1.20 0.00	28.62 -1.35 0.00	28.42 -1.18 0.00	28.18 -1.20 0.00	27.75 -1.10 0.00	27.31 -1.35 0.00	25.84 -1.33 0.00	26.09 -1.37 0.00	27.29 -1.26 0.00	30.09 -1.35 0.00	33.82 -1.08 0.00	30.23 -0.93 0.00	29.34 -1.22 0.00	26.05 -0.89 0.00	23.92 -0.79 0.00	23.25 -0.47 0.00
RUSSELL___3 23549	20.28 -0.37 0.00	19.62 -0.34 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.13 -0.55 0.00	21.75 -0.47 0.00	27.20 -0.73 0.00	29.54 -0.88 0.00	28.81 -1.20 0.00	28.62 -1.35 0.00	28.42 -1.18 0.00	28.18 -1.20 0.00	27.75 -1.10 0.00	27.31 -1.35 0.00	25.84 -1.33 0.00	26.09 -1.37 0.00	27.29 -1.26 0.00	30.09 -1.35 0.00	33.82 -1.08 0.00	30.23 -0.93 0.00	29.34 -1.22 0.00	26.05 -0.89 0.00	23.92 -0.79 0.00	23.25 -0.47 0.00
RUSSELL___4 23556	20.28 -0.37 0.00	19.62 -0.34 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.13 -0.55 0.00	21.75 -0.47 0.00	27.20 -0.73 0.00	29.54 -0.88 0.00	28.81 -1.20 0.00	28.62 -1.35 0.00	28.42 -1.18 0.00	28.18 -1.20 0.00	27.75 -1.10 0.00	27.31 -1.35 0.00	25.84 -1.33 0.00	26.09 -1.37 0.00	27.29 -1.26 0.00	30.09 -1.35 0.00	33.82 -1.08 0.00	30.23 -0.93 0.00	29.34 -1.22 0.00	26.05 -0.89 0.00	23.92 -0.79 0.00	23.25 -0.47 0.00
RUSSELL___STATION 23914	20.28 -0.37 0.00	19.62 -0.34 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.13 -0.55 0.00	21.75 -0.47 0.00	27.20 -0.73 0.00	29.54 -0.88 0.00	28.81 -1.20 0.00	28.62 -1.35 0.00	28.42 -1.18 0.00	28.18 -1.20 0.00	27.75 -1.10 0.00	27.31 -1.35 0.00	25.84 -1.33 0.00	26.09 -1.37 0.00	27.29 -1.26 0.00	30.09 -1.35 0.00	33.82 -1.08 0.00	30.23 -0.93 0.00	29.34 -1.22 0.00	26.05 -0.89 0.00	23.92 -0.79 0.00	23.25 -0.47 0.00
S SALMON___HYD 24043	20.36 -0.29 0.00	19.72 -0.24 0.00	19.27 -0.25 0.00	18.92 -0.29 0.00	19.45 -0.24 0.00	22.00 -0.22 0.00	27.57 -0.36 0.00	30.06 -0.36 0.00	29.50 -0.51 0.00	29.31 -0.66 0.00	28.95 -0.65 0.00	28.68 -0.71 0.00	28.22 -0.63 0.00	27.91 -0.75 0.00	26.42 -0.76 0.00	26.70 -0.77 0.00	27.92 -0.63 0.00	30.91 -0.53 0.00	34.55 -0.35 0.00	30.95 -0.22 0.00	30.16 -0.40 0.00	26.57 -0.38 0.00	24.34 -0.37 0.00	23.34 -0.38 0.00
S.PERRY__115KV_TB1 80734	21.06 0.41 0.00	20.40 0.44 0.00	19.94 0.41 0.00	19.59 0.38 0.00	19.98 0.30 0.00	22.82 0.60 0.00	28.63 0.70 0.00	31.06 0.64 0.00	30.01 0.00 0.00	29.70 -0.27 0.00	29.37 -0.24 0.00	29.06 -0.32 0.00	28.59 -0.26 0.00	28.25 -0.40 0.00	26.77 -0.41 0.00	27.03 -0.44 0.00	28.29 -0.26 0.00	31.50 0.06 0.00	35.60 0.70 0.00	32.07 0.90 0.00	31.08 0.52 0.00	27.48 0.54 0.00	25.14 0.42 0.00	24.34 0.62 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.87 -0.78 0.00	19.24 -0.72 0.00	18.73 -0.80 0.00	18.40 -0.81 0.00	18.64 -1.04 0.00	21.13 -1.09 0.00	26.34 -1.59 0.00	28.35 -2.07 0.00	27.43 -2.58 0.00	27.33 -2.64 0.00	27.21 -2.40 0.00	27.00 -2.38 0.00	26.72 -2.13 0.00	26.05 -2.61 0.00	24.87 -2.31 0.00	25.00 -2.47 0.00	26.15 -2.40 0.00	28.61 -2.83 0.00	32.18 -2.72 0.00	28.92 -2.24 0.00	27.96 -2.60 0.00	25.08 -1.86 0.00	23.16 -1.56 0.00	22.84 -0.88 0.00
SAWYER___23_KV_LOAD 55526	19.87 -0.78 0.00	19.24 -0.72 0.00	18.73 -0.80 0.00	18.40 -0.81 0.00	18.64 -1.04 0.00	21.13 -1.09 0.00	26.34 -1.59 0.00	28.35 -2.07 0.00	27.43 -2.58 0.00	27.33 -2.64 0.00	27.21 -2.40 0.00	27.00 -2.38 0.00	26.72 -2.13 0.00	26.05 -2.61 0.00	24.87 -2.31 0.00	25.00 -2.47 0.00	26.15 -2.40 0.00	28.61 -2.83 0.00	32.18 -2.72 0.00	28.92 -2.24 0.00	27.96 -2.60 0.00	25.08 -1.86 0.00	23.16 -1.56 0.00	22.84 -0.88 0.00
SELKIRK___I 23801	21.13 0.48 0.00	20.42 0.46 0.00	19.98 0.45 0.00	19.66 0.46 0.00	20.14 0.45 0.00	22.73 0.51 0.00	28.65 0.72 0.00	31.43 1.00 0.00	31.00 0.99 0.00	30.81 0.84 0.00	30.37 0.77 0.00	30.12 0.73 0.00	29.54 0.69 0.00	29.37 0.72 0.00	27.86 0.68 0.00	28.15 0.69 0.00	29.34 0.80 0.00	32.57 1.13 0.00	36.09 1.19 0.00	32.19 1.03 0.00	31.41 0.85 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.27 0.55 0.00
SELKIRK___II 23799	21.00 0.35 0.00	20.28 0.32 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.00 0.31 0.00	22.57 0.35 0.00	28.49 0.56 0.00	31.31 0.88 0.00	30.91 0.90 0.00	30.69 0.72 0.00	30.29 0.68 0.00	30.03 0.65 0.00	29.46 0.61 0.00	29.31 0.66 0.00	27.80 0.63 0.00	28.13 0.66 0.00	29.29 0.74 0.00	32.51 1.07 0.00	36.01 1.12 0.00	32.10 0.93 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.13 0.42 0.00	24.15 0.43 0.00

SENECA OSWGO___HYD 24041	20.40 -0.25 0.00	19.76 -0.20 0.00	19.31 -0.21 0.00	18.99 -0.21 0.00	19.51 -0.18 0.00	22.00 -0.22 0.00	27.54 -0.39 0.00	30.03 -0.40 0.00	29.56 -0.45 0.00	29.37 -0.60 0.00	28.98 -0.62 0.00	28.77 -0.62 0.00	28.27 -0.58 0.00	28.00 -0.66 0.00	26.52 -0.65 0.00	26.78 -0.69 0.00	27.98 -0.57 0.00	30.84 -0.60 0.00	34.44 -0.45 0.00	30.79 -0.37 0.00	29.98 -0.58 0.00	26.46 -0.48 0.00	24.22 -0.49 0.00	23.27 -0.45 0.00
SENECA___115KV_TB3 355854	20.16 -0.50 0.00	19.50 -0.46 0.00	19.00 -0.53 0.00	18.65 -0.56 0.00	18.92 -0.77 0.00	21.44 -0.78 0.00	26.76 -1.17 0.00	28.84 -1.58 0.00	27.88 -2.13 0.00	27.81 -2.16 0.00	27.68 -1.92 0.00	27.50 -1.88 0.00	27.18 -1.67 0.00	26.48 -2.18 0.00	25.27 -1.90 0.00	25.41 -2.06 0.00	26.58 -1.97 0.00	29.08 -2.36 0.00	32.73 -2.16 0.00	29.45 -1.71 0.00	28.45 -2.11 0.00	25.51 -1.43 0.00	23.53 -1.19 0.00	23.20 -0.52 0.00
SENECA___ENERGY 23797	20.61 -0.04 0.00	19.94 -0.02 0.00	19.49 -0.04 0.00	19.15 -0.06 0.00	19.76 0.08 0.00	22.31 0.09 0.00	27.96 0.03 0.00	30.51 0.09 0.00	30.04 0.03 0.00	29.70 -0.27 0.00	29.31 -0.30 0.00	29.06 -0.32 0.00	28.53 -0.32 0.00	28.23 -0.43 0.00	26.74 -0.44 0.00	27.00 -0.47 0.00	28.29 -0.26 0.00	31.22 -0.22 0.00	34.83 -0.07 0.00	31.29 0.13 0.00	30.31 -0.25 0.00	26.81 -0.13 0.00	24.57 -0.15 0.00	23.63 -0.09 0.00
SHOEMAKER___GT 23640	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.80 0.60 0.00	20.26 0.57 0.00	22.84 0.62 0.00	29.02 1.09 0.00	32.00 1.58 0.00	31.75 1.74 0.00	31.32 1.35 0.00	30.88 1.27 0.00	30.68 1.29 0.00	30.06 1.21 0.00	30.00 1.35 0.00	28.56 1.39 0.00	28.87 1.40 0.00	29.69 1.14 0.00	32.89 1.45 0.00	36.43 1.53 0.00	32.53 1.37 0.00	31.60 1.04 0.00	27.67 0.73 0.00	25.28 0.57 0.00	24.17 0.45 0.00
SHOEMAKR_138KV_BK 111 55601	21.35 0.70 0.00	20.56 0.60 0.00	20.13 0.61 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.84 0.62 0.00	29.02 1.09 0.00	32.00 1.58 0.00	31.33 1.32 0.00	31.32 1.35 0.00	30.88 1.27 0.00	30.68 1.29 0.00	30.06 1.21 0.00	30.00 1.35 0.00	28.56 1.39 0.00	28.87 1.40 0.00	29.66 1.11 0.00	32.86 1.41 0.00	36.47 1.57 0.00	32.57 1.40 0.00	31.60 1.04 0.00	27.64 0.70 0.00	25.28 0.57 0.00	24.17 0.45 0.00
SHOREHAM_IC_1 23715	21.19 0.54 0.00	20.32 0.36 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.00 0.31 0.00	22.44 0.22 0.00	29.21 1.29 0.00	32.46 2.04 0.00	31.78 1.77 0.00	31.38 1.41 0.00	30.88 1.27 0.00	30.82 1.44 0.00	30.01 1.16 0.00	30.06 1.40 0.00	28.70 1.52 0.00	29.28 1.81 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.11 2.79 -0.42	33.34 2.18 0.00	32.30 1.74 0.00	28.49 1.51 -0.04	25.94 1.16 -0.06	24.82 1.09 0.00
SHOREHAM_IC_2 23716	21.19 0.54 0.00	20.32 0.36 0.00	19.86 0.33 0.00	19.53 0.33 0.00	20.00 0.31 0.00	22.44 0.22 0.00	29.21 1.29 0.00	32.46 2.04 0.00	31.78 1.77 0.00	31.38 1.41 0.00	30.88 1.27 0.00	30.82 1.44 0.00	30.01 1.16 0.00	30.06 1.40 0.00	28.70 1.52 0.00	29.28 1.81 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.11 2.79 -0.42	33.34 2.18 0.00	32.30 1.74 0.00	28.49 1.51 -0.04	25.94 1.16 -0.06	24.82 1.09 0.00
SISSONVILLE___ 23735	20.59 -0.06 0.00	19.90 -0.06 0.00	19.47 -0.06 0.00	19.13 -0.08 0.00	19.57 -0.12 0.00	22.22 0.00 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.89 -0.12 0.00	29.79 -0.18 0.00	29.46 -0.15 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.54 -0.11 0.00	26.88 -0.30 0.00	27.00 -0.47 0.00	28.03 -0.51 0.00	30.56 -0.88 0.00	33.89 -1.01 0.00	30.29 -0.87 0.00	30.13 -0.43 0.00	26.78 -0.16 0.00	24.89 0.17 0.00	23.86 0.14 0.00
SITHE_IND_GS1 24169	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.33 -0.35 0.00	21.77 -0.44 0.00	27.18 -0.75 0.00	29.63 -0.79 0.00	29.20 -0.81 0.00	29.04 -0.93 0.00	28.66 -0.95 0.00	28.42 -0.97 0.00	27.96 -0.89 0.00	27.71 -0.94 0.00	26.25 -0.92 0.00	26.53 -0.93 0.00	27.69 -0.86 0.00	30.50 -0.94 0.00	33.96 -0.94 0.00	30.35 -0.81 0.00	29.58 -0.98 0.00	26.13 -0.81 0.00	23.97 -0.74 0.00	23.03 -0.69 0.00
SITHE_IND_GS2 24170	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.33 -0.35 0.00	21.77 -0.44 0.00	27.18 -0.75 0.00	29.63 -0.79 0.00	29.20 -0.81 0.00	29.04 -0.93 0.00	28.66 -0.95 0.00	28.42 -0.97 0.00	27.96 -0.89 0.00	27.71 -0.94 0.00	26.25 -0.92 0.00	26.53 -0.93 0.00	27.69 -0.86 0.00	30.50 -0.94 0.00	33.96 -0.94 0.00	30.35 -0.81 0.00	29.58 -0.98 0.00	26.13 -0.81 0.00	23.97 -0.74 0.00	23.03 -0.69 0.00
SITHE_IND_GS3 24171	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.33 -0.35 0.00	21.77 -0.44 0.00	27.18 -0.75 0.00	29.63 -0.79 0.00	29.20 -0.81 0.00	29.04 -0.93 0.00	28.66 -0.95 0.00	28.42 -0.97 0.00	27.96 -0.89 0.00	27.71 -0.94 0.00	26.25 -0.92 0.00	26.53 -0.93 0.00	27.69 -0.86 0.00	30.50 -0.94 0.00	33.96 -0.94 0.00	30.35 -0.81 0.00	29.58 -0.98 0.00	26.13 -0.81 0.00	23.97 -0.74 0.00	23.03 -0.69 0.00
SITHE_IND_GS4 24172	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.33 -0.35 0.00	21.77 -0.44 0.00	27.18 -0.75 0.00	29.63 -0.79 0.00	29.20 -0.81 0.00	29.04 -0.93 0.00	28.66 -0.95 0.00	28.42 -0.97 0.00	27.96 -0.89 0.00	27.71 -0.94 0.00	26.25 -0.92 0.00	26.53 -0.93 0.00	27.69 -0.86 0.00	30.50 -0.94 0.00	33.96 -0.94 0.00	30.35 -0.81 0.00	29.58 -0.98 0.00	26.13 -0.81 0.00	23.97 -0.74 0.00	23.03 -0.69 0.00
SITHE___BATAVIA 24024	20.22 -0.43 0.00	19.58 -0.38 0.00	19.08 -0.45 0.00	18.72 -0.48 0.00	19.53 -0.16 0.00	21.69 -0.53 0.00	27.01 -0.92 0.00	29.24 -1.19 0.00	28.81 -1.20 0.00	28.32 -1.65 0.00	27.86 -1.75 0.00	27.59 -1.79 0.00	27.29 -1.56 0.00	26.68 -1.98 0.00	25.33 -1.85 0.00	25.49 -1.98 0.00	27.03 -1.51 0.00	29.59 -1.85 0.00	33.22 -1.67 0.00	30.04 -1.12 0.00	28.85 -1.71 0.00	25.73 -1.21 0.00	23.83 -0.89 0.00	23.22 -0.50 0.00
SITHE___INDEPEND 23800	20.22 -0.43 0.00	19.58 -0.38 0.00	19.14 -0.39 0.00	18.82 -0.38 0.00	19.25 -0.43 0.00	21.75 -0.47 0.00	27.17 -0.75 0.00	29.63 -0.79 0.00	29.05 -0.96 0.00	28.98 -0.99 0.00	28.66 -0.95 0.00	28.42 -0.97 0.00	27.96 -0.89 0.00	27.71 -0.95 0.00	26.25 -0.92 0.00	26.53 -0.93 0.00	27.63 -0.91 0.00	30.47 -0.97 0.00	33.92 -0.98 0.00	30.32 -0.84 0.00	29.58 -0.98 0.00	26.13 -0.81 0.00	23.95 -0.77 0.00	23.03 -0.69 0.00
SITHE___MASSENA 23902	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.26 0.06 0.00	19.67 -0.02 0.00	22.29 0.07 0.00	27.85 -0.08 0.00	30.06 -0.36 0.00	29.62 -0.39 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.07 -0.11 0.00	27.33 -0.14 0.00	28.32 -0.23 0.00	30.81 -0.63 0.00	34.23 -0.66 0.00	30.60 -0.56 0.00	30.41 -0.15 0.00	26.92 -0.03 0.00	24.91 0.20 0.00	23.91 0.19 0.00

SITHE___OGDNSBRG 24021	20.82 0.17 0.00	20.10 0.14 0.00	19.69 0.16 0.00	19.36 0.15 0.00	19.80 0.12 0.00	22.51 0.29 0.00	28.15 0.22 0.00	30.39 -0.03 0.00	30.28 0.27 0.00	30.15 0.18 0.00	29.87 0.27 0.00	29.65 0.26 0.00	29.11 0.26 0.00	28.88 0.23 0.00	27.26 0.08 0.00	27.44 -0.03 0.00	28.49 -0.06 0.00	31.00 -0.44 0.00	34.44 -0.45 0.00	30.82 -0.34 0.00	30.68 0.12 0.00	27.18 0.24 0.00	25.18 0.47 0.00	24.12 0.40 0.00
SITHE___STERLING 23777	21.15 0.49 0.00	20.46 0.50 0.00	20.02 0.49 0.00	19.66 0.46 0.00	20.20 0.51 0.00	22.88 0.67 0.00	28.80 0.87 0.00	31.49 1.06 0.00	31.03 1.02 0.00	30.78 0.81 0.00	30.40 0.80 0.00	30.12 0.73 0.00	29.63 0.78 0.00	29.34 0.69 0.00	27.80 0.63 0.00	28.15 0.69 0.00	29.34 0.80 0.00	32.48 1.04 0.00	36.19 1.29 0.00	32.38 1.21 0.00	31.57 1.01 0.00	27.78 0.84 0.00	25.46 0.74 0.00	24.36 0.64 0.00
SLEIGHT__34_KV_TB1 80719	20.22 -0.43 0.00	19.58 -0.38 0.00	19.10 -0.43 0.00	18.78 -0.42 0.00	19.15 -0.53 0.00	21.80 -0.42 0.00	27.31 -0.61 0.00	29.75 -0.67 0.00	29.05 -0.96 0.00	28.92 -1.05 0.00	28.66 -0.95 0.00	28.42 -0.97 0.00	27.93 -0.92 0.00	27.57 -1.09 0.00	26.06 -1.11 0.00	26.31 -1.15 0.00	27.52 -1.03 0.00	30.34 -1.10 0.00	34.03 -0.87 0.00	30.38 -0.78 0.00	29.52 -1.04 0.00	26.13 -0.81 0.00	23.95 -0.77 0.00	23.15 -0.57 0.00
SOUTH CAIRO___GT 23612	21.64 0.99 0.00	20.90 0.94 0.00	20.45 0.92 0.00	20.11 0.90 0.00	20.61 0.93 0.00	23.26 1.04 0.00	29.49 1.56 0.00	32.25 1.83 0.00	31.75 1.74 0.00	31.47 1.50 0.00	30.94 1.33 0.00	30.62 1.23 0.00	29.95 1.10 0.00	29.77 1.12 0.00	28.21 1.03 0.00	28.57 1.10 0.00	29.97 1.43 0.00	33.42 1.98 0.00	37.24 2.34 0.00	33.28 2.12 0.00	32.42 1.86 0.00	28.26 1.32 0.00	25.90 1.19 0.00	24.86 1.14 0.00
SOUTH HAMPTN___IC 23720	21.50 0.85 0.00	20.64 0.68 0.00	20.17 0.64 0.00	19.82 0.61 0.00	20.31 0.63 0.00	22.80 0.58 0.00	29.63 1.70 0.00	32.92 2.50 0.00	32.29 2.28 0.00	31.92 1.95 0.00	31.44 1.84 0.00	31.38 2.00 0.00	30.55 1.70 0.00	30.60 1.95 0.00	29.22 2.04 0.00	29.78 2.31 0.00	32.48 2.54 -1.39	34.49 3.05 0.00	38.74 3.42 -0.42	33.87 2.71 0.00	32.85 2.29 0.00	28.95 1.97 -0.04	26.36 1.58 -0.06	25.22 1.50 0.00
SOUTHDOW__115KV_TB1 355954	20.73 0.08 0.00	20.10 0.14 0.00	19.61 0.08 0.00	19.24 0.04 0.00	19.61 -0.08 0.00	22.24 0.02 0.00	27.96 0.03 0.00	30.21 -0.21 0.00	29.17 -0.84 0.00	29.19 -0.78 0.00	29.07 -0.53 0.00	28.86 -0.53 0.00	28.48 -0.38 0.00	27.88 -0.77 0.00	26.61 -0.57 0.00	26.67 -0.80 0.00	27.86 -0.69 0.00	30.50 -0.94 0.00	34.34 -0.56 0.00	30.82 -0.34 0.00	29.67 -0.89 0.00	26.62 -0.32 0.00	24.47 -0.25 0.00	24.12 0.40 0.00
SOUTHOLD_69_KV_BK 2 55809	21.85 1.20 0.00	20.96 1.00 0.00	20.49 0.96 0.00	20.18 0.98 0.00	20.85 1.16 0.00	23.64 1.42 0.00	30.11 2.18 0.00	33.59 3.16 0.00	32.41 2.40 0.00	32.52 2.55 0.00	32.06 2.46 0.00	31.97 2.59 0.00	31.13 2.28 0.00	31.09 2.44 0.00	29.76 2.58 0.00	30.08 2.61 0.00	32.99 3.05 -1.39	34.90 3.46 0.00	39.22 3.91 -0.42	34.44 3.27 0.00	33.43 2.87 0.00	29.49 2.51 -0.04	26.88 2.10 -0.06	25.67 1.95 0.00
SOUTHOLD___IC 23719	21.85 1.20 0.00	20.96 1.00 0.00	20.49 0.96 0.00	20.13 0.92 0.00	20.65 0.96 0.00	23.15 0.93 0.00	30.11 2.18 0.00	33.46 3.04 0.00	32.86 2.85 0.00	32.49 2.52 0.00	32.03 2.43 0.00	31.97 2.59 0.00	31.10 2.25 0.00	31.09 2.43 0.00	29.67 2.50 0.00	30.27 2.80 0.00	33.02 3.08 -1.39	34.99 3.55 0.00	39.29 3.98 -0.42	34.37 3.21 0.00	33.43 2.87 0.00	29.49 2.51 -0.04	26.83 2.05 -0.06	25.67 1.95 0.00
SOUTH_FORK_WT_PWR 323839	21.89 1.24 0.00	21.00 1.04 0.00	20.52 1.00 0.00	20.16 0.96 0.00	20.69 1.00 0.00	23.20 0.98 0.00	30.16 2.24 0.00	33.56 3.13 0.00	32.92 2.91 0.00	32.55 2.58 0.00	32.12 2.51 0.00	32.03 2.65 0.00	31.16 2.31 0.00	31.15 2.49 0.00	29.73 2.55 0.00	30.30 2.83 0.00	33.08 3.14 -1.39	35.09 3.65 0.00	39.43 4.12 -0.42	34.46 3.30 0.00	33.49 2.93 0.00	29.54 2.56 -0.04	26.88 2.10 -0.06	25.74 2.02 0.00
SPIERFLS_115KV_TB 1 80737	21.19 0.54 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.24 0.55 0.00	22.82 0.60 0.00	28.91 0.98 0.00	31.70 1.28 0.00	31.12 1.11 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.44 1.06 0.00	29.86 1.01 0.00	29.69 1.03 0.00	28.07 0.90 0.00	28.43 0.96 0.00	29.63 1.08 0.00	32.92 1.48 0.00	36.57 1.68 0.00	32.60 1.43 0.00	31.81 1.25 0.00	27.86 0.92 0.00	25.51 0.79 0.00	24.41 0.69 0.00
ST LAWRENCE____ 23600	20.49 -0.17 0.00	19.78 -0.18 0.00	19.35 -0.18 0.00	19.05 -0.15 0.00	19.47 -0.22 0.00	22.02 -0.20 0.00	27.62 -0.31 0.00	29.78 -0.64 0.00	29.35 -0.66 0.00	29.64 -0.33 0.00	29.31 -0.30 0.00	29.12 -0.26 0.00	28.59 -0.26 0.00	28.40 -0.26 0.00	26.90 -0.27 0.00	27.17 -0.30 0.00	28.12 -0.43 0.00	30.62 -0.82 0.00	33.99 -0.91 0.00	30.35 -0.81 0.00	30.16 -0.40 0.00	26.70 -0.24 0.00	24.62 -0.10 0.00	23.63 -0.09 0.00
STATE_CA_115KV_115_LB 55624	21.19 0.54 0.00	20.46 0.50 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.26 0.57 0.00	22.80 0.58 0.00	28.77 0.84 0.00	31.64 1.22 0.00	31.00 0.99 0.00	31.05 1.08 0.00	30.64 1.04 0.00	30.38 1.00 0.00	29.77 0.92 0.00	29.63 0.97 0.00	28.10 0.92 0.00	28.43 0.96 0.00	29.60 1.06 0.00	32.86 1.41 0.00	36.43 1.54 0.00	32.47 1.31 0.00	31.63 1.07 0.00	27.72 0.78 0.00	25.41 0.69 0.00	24.39 0.66 0.00
STATE_ST_34_KV_LOAD 55959	20.75 0.10 0.00	20.10 0.14 0.00	19.63 0.10 0.00	19.30 0.10 0.00	19.74 0.06 0.00	22.44 0.22 0.00	28.12 0.20 0.00	30.73 0.30 0.00	30.04 0.03 0.00	29.94 -0.03 0.00	29.63 0.03 0.00	29.39 0.00 0.00	28.85 0.00 0.00	28.57 -0.09 0.00	27.07 -0.11 0.00	27.33 -0.14 0.00	28.52 -0.03 0.00	31.50 0.06 0.00	35.18 0.28 0.00	31.47 0.31 0.00	30.62 0.06 0.00	27.02 0.08 0.00	24.69 -0.02 0.00	23.77 0.05 0.00
STATION 5_MISC_HYD 23604	20.20 -0.45 0.00	19.54 -0.42 0.00	19.06 -0.47 0.00	18.70 -0.50 0.00	19.41 -0.28 0.00	21.71 -0.51 0.00	27.06 -0.87 0.00	29.45 -0.97 0.00	29.02 -0.99 0.00	28.68 -1.29 0.00	28.27 -1.33 0.00	28.03 -1.35 0.00	27.67 -1.18 0.00	27.16 -1.49 0.00	25.73 -1.44 0.00	25.98 -1.48 0.00	27.37 -1.17 0.00	30.06 -1.38 0.00	33.61 -1.29 0.00	30.23 -0.93 0.00	29.18 -1.37 0.00	25.92 -1.02 0.00	23.92 -0.79 0.00	23.15 -0.57 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.49 -0.17 0.00	19.82 -0.14 0.00	19.35 -0.18 0.00	19.01 -0.19 0.00	19.39 -0.30 0.00	22.09 -0.13 0.00	27.68 -0.25 0.00	30.15 -0.27 0.00	29.41 -0.60 0.00	29.22 -0.75 0.00	28.98 -0.62 0.00	28.71 -0.68 0.00	28.24 -0.61 0.00	27.85 -0.80 0.00	26.33 -0.84 0.00	26.62 -0.85 0.00	27.83 -0.71 0.00	30.72 -0.72 0.00	34.48 -0.42 0.00	30.82 -0.34 0.00	29.92 -0.64 0.00	26.48 -0.46 0.00	24.27 -0.44 0.00	23.48 -0.24 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	20.11 -0.54 0.00	19.46 -0.50 0.00	18.98 -0.55 0.00	18.65 -0.56 0.00	19.00 -0.69 0.00	21.57 -0.64 0.00	26.98 -0.95 0.00	29.36 -1.06 0.00	28.63 -1.38 0.00	28.44 -1.53 0.00	28.24 -1.36 0.00	28.00 -1.38 0.00	27.58 -1.27 0.00	27.14 -1.52 0.00	25.71 -1.47 0.00	25.96 -1.51 0.00	27.12 -1.43 0.00	29.90 -1.54 0.00	33.57 -1.33 0.00	30.01 -1.15 0.00	29.15 -1.41 0.00	25.84 -1.10 0.00	23.73 -0.99 0.00	23.03 -0.69 0.00
STA_56___34_KV_BUS2 355983	20.11 -0.54 0.00	19.46 -0.50 0.00	18.98 -0.55 0.00	18.65 -0.56 0.00	19.00 -0.69 0.00	21.57 -0.64 0.00	26.98 -0.95 0.00	29.36 -1.06 0.00	28.63 -1.38 0.00	28.44 -1.53 0.00	28.24 -1.36 0.00	28.00 -1.38 0.00	27.58 -1.27 0.00	27.14 -1.52 0.00	25.71 -1.47 0.00	25.96 -1.51 0.00	27.12 -1.43 0.00	29.90 -1.54 0.00	33.57 -1.33 0.00	30.01 -1.15 0.00	29.15 -1.41 0.00	25.84 -1.10 0.00	23.73 -0.99 0.00	23.03 -0.69 0.00
STA_67___115KV_BK2 355882	20.16 -0.50 0.00	19.50 -0.46 0.00	19.02 -0.51 0.00	18.69 -0.52 0.00	19.02 -0.67 0.00	21.60 -0.62 0.00	27.01 -0.92 0.00	29.33 -1.10 0.00	28.57 -1.44 0.00	28.41 -1.56 0.00	28.18 -1.42 0.00	27.95 -1.44 0.00	27.55 -1.30 0.00	27.08 -1.58 0.00	25.68 -1.49 0.00	25.93 -1.54 0.00	27.09 -1.46 0.00	29.87 -1.57 0.00	33.50 -1.40 0.00	29.98 -1.18 0.00	29.09 -1.47 0.00	25.84 -1.10 0.00	23.75 -0.96 0.00	23.10 -0.62 0.00
STA_7___115KV_9TRANS 80674	20.28 -0.37 0.00	19.62 -0.34 0.00	19.12 -0.41 0.00	18.78 -0.42 0.00	19.13 -0.55 0.00	21.75 -0.47 0.00	27.20 -0.73 0.00	29.54 -0.88 0.00	28.81 -1.20 0.00	28.62 -1.35 0.00	28.42 -1.18 0.00	28.18 -1.20 0.00	27.75 -1.10 0.00	27.31 -1.35 0.00	25.84 -1.33 0.00	26.09 -1.37 0.00	27.29 -1.26 0.00	30.09 -1.35 0.00	33.82 -1.08 0.00	30.23 -0.93 0.00	29.34 -1.22 0.00	26.05 -0.89 0.00	23.92 -0.79 0.00	23.25 -0.47 0.00
STA_82___115KV_TB1 80780	20.16 -0.50 0.00	19.52 -0.44 0.00	19.02 -0.51 0.00	18.69 -0.52 0.00	19.04 -0.65 0.00	21.62 -0.60 0.00	27.04 -0.89 0.00	29.36 -1.06 0.00	28.60 -1.41 0.00	28.41 -1.56 0.00	28.21 -1.39 0.00	27.97 -1.41 0.00	27.58 -1.27 0.00	27.11 -1.55 0.00	25.71 -1.47 0.00	25.93 -1.54 0.00	27.12 -1.43 0.00	29.87 -1.57 0.00	33.54 -1.36 0.00	30.01 -1.15 0.00	29.12 -1.44 0.00	25.86 -1.08 0.00	23.78 -0.94 0.00	23.10 -0.62 0.00
STEEL___WIND 323596	20.14 -0.52 0.00	19.50 -0.46 0.00	18.98 -0.55 0.00	18.65 -0.56 0.00	19.47 -0.22 0.00	21.53 -0.69 0.00	26.76 -1.17 0.00	28.87 -1.55 0.00	28.48 -1.53 0.00	28.14 -1.83 0.00	27.68 -1.92 0.00	27.48 -1.91 0.00	27.21 -1.64 0.00	26.45 -2.21 0.00	25.27 -1.90 0.00	25.38 -2.09 0.00	26.86 -1.68 0.00	29.27 -2.17 0.00	32.70 -2.20 0.00	29.67 -1.50 0.00	28.42 -2.14 0.00	25.49 -1.46 0.00	23.68 -1.04 0.00	23.20 -0.52 0.00
STEPHTWN_115KV_BK_2 55603	21.33 0.68 0.00	20.60 0.64 0.00	20.15 0.62 0.00	19.82 0.61 0.00	20.37 0.69 0.00	22.97 0.76 0.00	28.96 1.03 0.00	31.85 1.43 0.00	31.21 1.20 0.00	31.26 1.29 0.00	30.85 1.24 0.00	30.56 1.18 0.00	29.98 1.13 0.00	29.80 1.15 0.00	28.24 1.06 0.00	28.59 1.13 0.00	29.74 1.20 0.00	33.04 1.60 0.00	36.68 1.78 0.00	32.66 1.50 0.00	31.81 1.25 0.00	27.89 0.94 0.00	25.56 0.84 0.00	24.50 0.78 0.00
STEUBEN_REC_LFGE 323667	21.02 0.37 0.00	20.36 0.40 0.00	20.02 0.49 0.00	19.70 0.50 0.00	20.08 0.39 0.00	22.93 0.71 0.00	28.79 0.87 0.00	31.34 0.91 0.00	30.34 0.33 0.00	30.27 0.30 0.00	29.93 0.33 0.00	29.74 0.35 0.00	29.28 0.43 0.00	28.94 0.29 0.00	27.37 0.19 0.00	27.66 0.19 0.00	28.92 0.37 0.00	32.01 0.57 0.00	36.02 1.12 0.00	32.35 1.18 0.00	31.29 0.73 0.00	27.72 0.78 0.00	25.33 0.62 0.00	24.55 0.83 0.00
STILLWATER___SOLAR 323814	21.19 0.54 0.00	20.46 0.50 0.00	20.02 0.49 0.00	19.70 0.50 0.00	20.18 0.49 0.00	22.82 0.60 0.00	28.82 0.89 0.00	31.67 1.25 0.00	31.24 1.23 0.00	31.05 1.08 0.00	30.64 1.04 0.00	30.35 0.97 0.00	29.77 0.92 0.00	29.63 0.97 0.00	28.05 0.87 0.00	28.40 0.93 0.00	29.60 1.06 0.00	32.89 1.45 0.00	36.43 1.53 0.00	32.47 1.31 0.00	31.69 1.13 0.00	27.75 0.81 0.00	25.43 0.72 0.00	24.38 0.66 0.00
STONY___BROOK 24151	21.50 0.85 0.00	20.62 0.66 0.00	20.17 0.64 0.00	19.82 0.61 0.00	20.27 0.59 0.00	22.80 0.58 0.00	29.46 1.54 0.00	32.71 2.28 0.00	32.26 2.25 0.00	31.86 1.89 0.00	31.38 1.78 0.00	31.32 1.94 0.00	30.52 1.67 0.00	30.49 1.84 0.00	29.13 1.96 0.00	29.64 2.17 0.00	32.25 2.31 -1.39	34.33 2.89 0.00	38.52 3.21 -0.42	33.75 2.59 0.00	32.70 2.14 0.00	28.82 1.83 -0.04	26.26 1.48 -0.06	25.05 1.33 0.00
STURGEON_POOL_HYD 23609	21.08 0.43 0.00	20.30 0.34 0.00	19.88 0.35 0.00	19.55 0.35 0.00	20.12 0.43 0.00	22.55 0.33 0.00	28.68 0.75 0.00	31.70 1.28 0.00	31.03 1.02 0.00	30.99 1.02 0.00	30.58 0.98 0.00	30.41 1.03 0.00	29.80 0.95 0.00	29.74 1.09 0.00	28.32 1.14 0.00	28.59 1.13 0.00	29.74 1.20 0.00	33.08 1.63 0.00	36.71 1.81 0.00	32.78 1.62 0.00	31.75 1.19 0.00	27.72 0.78 0.00	25.36 0.64 0.00	24.20 0.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.19 0.54 0.00	20.40 0.44 0.00	19.98 0.45 0.00	19.65 0.44 0.00	20.24 0.55 0.00	22.69 0.47 0.00	28.82 0.89 0.00	31.82 1.40 0.00	31.18 1.17 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.56 1.18 0.00	29.95 1.10 0.00	29.86 1.20 0.00	28.43 1.25 0.00	28.70 1.24 0.00	29.74 1.20 0.00	33.04 1.60 0.00	36.68 1.78 0.00	32.75 1.59 0.00	31.72 1.16 0.00	27.75 0.81 0.00	25.38 0.67 0.00	24.22 0.50 0.00
SWANROAD_115KV_TB1 355699	19.45 -1.20 0.00	18.84 -1.12 0.00	18.34 -1.19 0.00	18.01 -1.19 0.00	18.23 -1.46 0.00	20.62 -1.60 0.00	25.64 -2.29 0.00	27.59 -2.83 0.00	26.71 -3.30 0.00	26.58 -3.39 0.00	26.44 -3.17 0.00	26.24 -3.14 0.00	25.97 -2.89 0.00	25.30 -3.35 0.00	24.19 -2.99 0.00	24.31 -3.16 0.00	25.43 -3.11 0.00	27.82 -3.62 0.00	31.30 -3.59 0.00	28.11 -3.05 0.00	27.23 -3.33 0.00	24.41 -2.53 0.00	22.56 -2.15 0.00	22.30 -1.42 0.00
SYNERGY___BIOGAS 323694	20.22 -0.43 0.00	19.58 -0.38 0.00	19.08 -0.45 0.00	18.72 -0.48 0.00	19.53 -0.16 0.00	21.69 -0.53 0.00	27.01 -0.92 0.00	29.24 -1.19 0.00	28.81 -1.20 0.00	28.32 -1.65 0.00	27.86 -1.75 0.00	27.59 -1.79 0.00	27.29 -1.56 0.00	26.68 -1.98 0.00	25.33 -1.85 0.00	25.49 -1.98 0.00	27.03 -1.51 0.00	29.59 -1.85 0.00	33.22 -1.67 0.00	30.04 -1.12 0.00	28.85 -1.71 0.00	25.73 -1.21 0.00	23.83 -0.89 0.00	23.22 -0.50 0.00
SYRACUSE___ENERGY_ST1 323597	20.75 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.30 0.10 0.00	19.72 0.04 0.00	22.37 0.16 0.00	28.04 0.11 0.00	30.61 0.18 0.00	29.95 -0.06 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.46 -0.09 0.00	31.38 -0.06 0.00	35.04 0.14 0.00	31.32 0.16 0.00	30.50 -0.06 0.00	26.92 -0.03 0.00	24.64 -0.07 0.00	23.70 -0.02 0.00

SYRACUSE___ENERGY_ST2 323598	20.75 0.10 0.00	20.10 0.14 0.00	19.65 0.12 0.00	19.30 0.10 0.00	19.72 0.04 0.00	22.37 0.16 0.00	28.04 0.11 0.00	30.61 0.18 0.00	29.95 -0.06 0.00	29.88 -0.09 0.00	29.55 -0.06 0.00	29.33 -0.06 0.00	28.79 -0.06 0.00	28.54 -0.11 0.00	27.01 -0.16 0.00	27.30 -0.16 0.00	28.46 -0.09 0.00	31.38 -0.06 0.00	35.04 0.14 0.00	31.32 0.16 0.00	30.50 -0.06 0.00	26.92 -0.03 0.00	24.64 -0.07 0.00	23.70 -0.02 0.00
SYRACUSE___POWER 24017	20.65 0.00 0.00	19.98 0.02 0.00	19.53 0.00 0.00	19.20 0.00 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.90 -0.03 0.00	30.45 0.03 0.00	29.80 -0.21 0.00	29.73 -0.24 0.00	29.40 -0.21 0.00	29.15 -0.24 0.00	28.65 -0.20 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.19 -0.27 0.00	28.32 -0.23 0.00	31.22 -0.22 0.00	34.86 -0.03 0.00	31.13 -0.03 0.00	30.35 -0.21 0.00	26.81 -0.13 0.00	24.54 -0.17 0.00	23.60 -0.12 0.00
TALLMAN__138KV_BK151 55660	21.17 0.52 0.00	20.38 0.42 0.00	19.96 0.43 0.00	19.63 0.42 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.79 0.87 0.00	31.88 1.46 0.00	31.21 1.20 0.00	31.20 1.23 0.00	30.82 1.21 0.00	30.65 1.26 0.00	30.03 1.18 0.00	29.97 1.32 0.00	28.51 1.33 0.00	28.81 1.35 0.00	29.92 1.37 0.00	33.30 1.85 0.00	36.89 1.99 0.00	32.97 1.81 0.00	31.90 1.34 0.00	27.91 0.97 0.00	25.48 0.77 0.00	24.31 0.59 0.00
TEALLAVE_115KV_TB7 355573	20.57 -0.08 0.00	19.92 -0.04 0.00	19.47 -0.06 0.00	19.13 -0.08 0.00	19.57 -0.12 0.00	22.17 -0.04 0.00	27.76 -0.17 0.00	30.30 -0.12 0.00	29.68 -0.33 0.00	29.61 -0.36 0.00	29.28 -0.33 0.00	29.03 -0.35 0.00	28.56 -0.29 0.00	28.28 -0.37 0.00	26.77 -0.41 0.00	27.08 -0.38 0.00	28.17 -0.37 0.00	31.06 -0.38 0.00	34.65 -0.24 0.00	30.94 -0.22 0.00	30.16 -0.40 0.00	26.67 -0.27 0.00	24.42 -0.30 0.00	23.48 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	19.93 -0.72 0.00	19.30 -0.66 0.00	18.79 -0.74 0.00	18.46 -0.75 0.00	18.72 -0.96 0.00	21.22 -1.00 0.00	26.48 -1.45 0.00	28.57 -1.86 0.00	27.67 -2.34 0.00	27.48 -2.49 0.00	27.33 -2.28 0.00	27.12 -2.26 0.00	26.80 -2.05 0.00	26.16 -2.49 0.00	24.92 -2.26 0.00	25.08 -2.39 0.00	26.26 -2.28 0.00	28.83 -2.61 0.00	32.49 -2.41 0.00	29.14 -2.03 0.00	28.18 -2.38 0.00	25.22 -1.72 0.00	23.26 -1.46 0.00	22.87 -0.85 0.00
TEMPLE___115KV_TB 2 55572	20.59 -0.06 0.00	19.94 -0.02 0.00	19.47 -0.06 0.00	19.15 -0.06 0.00	19.59 -0.10 0.00	22.20 -0.02 0.00	27.79 -0.14 0.00	30.33 -0.09 0.00	29.68 -0.33 0.00	29.64 -0.33 0.00	29.31 -0.30 0.00	29.06 -0.32 0.00	28.56 -0.29 0.00	28.31 -0.34 0.00	26.80 -0.38 0.00	27.08 -0.38 0.00	28.20 -0.34 0.00	31.06 -0.38 0.00	34.69 -0.21 0.00	30.98 -0.19 0.00	30.19 -0.37 0.00	26.67 -0.27 0.00	24.44 -0.27 0.00	23.51 -0.21 0.00
TIANA____69_KV_BK 1 55817	21.44 0.78 0.00	20.56 0.60 0.00	20.10 0.57 0.00	19.82 0.61 0.00	20.45 0.77 0.00	23.15 0.93 0.00	29.55 1.62 0.00	32.92 2.49 0.00	31.75 1.74 0.00	31.86 1.89 0.00	31.38 1.78 0.00	31.27 1.88 0.00	30.47 1.62 0.00	30.49 1.83 0.00	29.16 1.98 0.00	29.50 2.03 0.00	32.33 2.40 -1.39	34.30 2.86 0.00	38.53 3.21 -0.42	33.84 2.68 0.00	32.73 2.17 0.00	28.87 1.89 -0.04	26.33 1.56 -0.06	25.12 1.40 0.00
TILDEN___115KV_TB1 80814	20.65 0.00 0.00	19.98 0.02 0.00	19.53 0.00 0.00	19.20 0.00 0.00	19.65 -0.04 0.00	22.26 0.04 0.00	27.90 -0.03 0.00	30.45 0.03 0.00	29.80 -0.21 0.00	29.73 -0.24 0.00	29.40 -0.21 0.00	29.15 -0.24 0.00	28.65 -0.20 0.00	28.40 -0.26 0.00	26.88 -0.30 0.00	27.19 -0.27 0.00	28.32 -0.23 0.00	31.22 -0.22 0.00	34.86 -0.03 0.00	31.13 -0.03 0.00	30.35 -0.21 0.00	26.81 -0.13 0.00	24.54 -0.17 0.00	23.60 -0.12 0.00
TRIGEN___CC 323695	21.37 0.72 0.00	20.54 0.58 0.00	20.12 0.59 0.00	19.78 0.58 0.00	20.39 0.71 0.00	22.95 0.73 0.00	29.21 1.28 0.00	32.40 1.98 0.00	31.63 1.62 0.00	31.68 1.71 0.00	31.26 1.66 0.00	31.12 1.73 0.00	30.44 1.59 0.00	30.43 1.78 0.00	29.02 1.85 0.00	29.31 1.84 0.00	31.88 1.94 -1.39	33.89 2.45 0.00	38.07 2.76 -0.42	33.53 2.37 0.00	32.45 1.89 0.00	28.52 1.54 -0.04	26.41 1.26 -0.43	24.81 1.07 -0.02
TRINITY__115KV__ 4 BK 55933	21.06 0.41 0.00	20.36 0.40 0.00	19.94 0.41 0.00	19.61 0.40 0.00	20.14 0.45 0.00	22.69 0.47 0.00	28.60 0.67 0.00	31.49 1.06 0.00	30.82 0.81 0.00	30.87 0.90 0.00	30.46 0.86 0.00	30.18 0.79 0.00	29.60 0.75 0.00	29.46 0.80 0.00	27.94 0.76 0.00	28.26 0.80 0.00	29.40 0.86 0.00	32.67 1.23 0.00	36.22 1.33 0.00	32.28 1.12 0.00	31.45 0.89 0.00	27.56 0.62 0.00	25.26 0.54 0.00	24.24 0.52 0.00
UNION___PROCESSING_DRP 323587	20.18 -0.47 0.00	19.52 -0.44 0.00	19.04 -0.49 0.00	18.69 -0.52 0.00	19.04 -0.65 0.00	21.62 -0.60 0.00	27.04 -0.89 0.00	29.36 -1.06 0.00	28.60 -1.41 0.00	28.44 -1.53 0.00	28.24 -1.36 0.00	27.97 -1.41 0.00	27.58 -1.27 0.00	27.11 -1.55 0.00	25.71 -1.47 0.00	25.93 -1.54 0.00	27.12 -1.43 0.00	29.87 -1.57 0.00	33.57 -1.33 0.00	30.01 -1.15 0.00	29.12 -1.44 0.00	25.86 -1.08 0.00	23.78 -0.94 0.00	23.10 -0.62 0.00
UPPER HUDSON___HYD 24058	21.19 0.54 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.18 0.49 0.00	22.82 0.60 0.00	28.91 0.98 0.00	31.70 1.28 0.00	31.33 1.32 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.44 1.06 0.00	29.83 0.98 0.00	29.68 1.03 0.00	28.07 0.90 0.00	28.43 0.96 0.00	29.66 1.11 0.00	32.95 1.51 0.00	36.54 1.64 0.00	32.57 1.40 0.00	31.81 1.25 0.00	27.83 0.89 0.00	25.51 0.79 0.00	24.41 0.69 0.00
UPPER RAQUET___HYD 24056	20.59 -0.06 0.00	19.90 -0.06 0.00	19.47 -0.06 0.00	19.13 -0.08 0.00	19.55 -0.14 0.00	22.20 -0.02 0.00	27.76 -0.17 0.00	29.97 -0.46 0.00	29.50 -0.51 0.00	29.73 -0.24 0.00	29.46 -0.15 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.54 -0.11 0.00	26.88 -0.30 0.00	27.00 -0.47 0.00	27.95 -0.60 0.00	30.47 -0.97 0.00	33.89 -1.01 0.00	30.29 -0.87 0.00	30.13 -0.43 0.00	26.78 -0.16 0.00	24.89 0.17 0.00	23.86 0.14 0.00
VALLEY44_115KV_TB2 355964	20.61 -0.04 0.00	19.94 -0.02 0.00	19.43 -0.10 0.00	19.07 -0.13 0.00	19.49 -0.20 0.00	22.06 -0.16 0.00	27.57 -0.36 0.00	29.63 -0.79 0.00	28.57 -1.44 0.00	28.47 -1.50 0.00	28.33 -1.27 0.00	28.21 -1.18 0.00	27.84 -1.01 0.00	27.31 -1.35 0.00	26.12 -1.06 0.00	26.26 -1.21 0.00	27.40 -1.14 0.00	29.99 -1.45 0.00	33.64 -1.26 0.00	30.23 -0.93 0.00	29.06 -1.50 0.00	26.08 -0.86 0.00	24.00 -0.72 0.00	23.70 -0.02 0.00
VALLEY___115KV_TB 1-4 80826	20.90 0.25 0.00	20.20 0.24 0.00	19.76 0.23 0.00	19.43 0.23 0.00	19.94 0.26 0.00	22.55 0.33 0.00	28.38 0.45 0.00	31.03 0.61 0.00	30.55 0.54 0.00	30.51 0.54 0.00	30.14 0.53 0.00	29.91 0.53 0.00	29.37 0.52 0.00	29.14 0.49 0.00	27.64 0.46 0.00	27.96 0.49 0.00	29.06 0.51 0.00	32.07 0.63 0.00	35.56 0.66 0.00	31.72 0.56 0.00	31.05 0.49 0.00	27.35 0.40 0.00	25.09 0.37 0.00	24.03 0.31 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.60 0.95 0.00	20.88 0.92 0.00	20.45 0.92 0.00	20.11 0.90 0.00	20.65 0.96 0.00	23.49 1.27 0.00	29.66 1.73 0.00	32.67 2.25 0.00	32.02 2.01 0.00	31.92 1.95 0.00	31.53 1.92 0.00	31.27 1.88 0.00	30.64 1.79 0.00	30.37 1.72 0.00	28.81 1.63 0.00	29.14 1.68 0.00	30.32 1.77 0.00	33.74 2.30 0.00	37.55 2.65 0.00	33.53 2.37 0.00	32.58 2.02 0.00	28.59 1.64 0.00	26.15 1.43 0.00	25.00 1.28 0.00
VISCHER___FERRY HYD 24020	20.94 0.29 0.00	20.24 0.28 0.00	19.82 0.29 0.00	19.51 0.31 0.00	19.96 0.28 0.00	22.55 0.33 0.00	28.49 0.56 0.00	31.37 0.94 0.00	30.91 0.90 0.00	30.69 0.72 0.00	30.31 0.71 0.00	30.03 0.65 0.00	29.43 0.58 0.00	29.28 0.63 0.00	27.80 0.63 0.00	28.10 0.63 0.00	29.29 0.74 0.00	32.54 1.10 0.00	36.01 1.12 0.00	32.10 0.93 0.00	31.32 0.76 0.00	27.45 0.51 0.00	25.13 0.42 0.00	24.15 0.43 0.00
V_A_10_SYNC_DSASP 323832	19.68 -0.97 0.00	19.06 -0.90 0.00	18.55 -0.98 0.00	18.23 -0.98 0.00	19.00 -0.69 0.00	21.06 -1.16 0.00	26.14 -1.79 0.00	28.35 -2.07 0.00	27.91 -2.10 0.00	27.57 -2.40 0.00	27.15 -2.46 0.00	26.92 -2.47 0.00	26.66 -2.19 0.00	26.02 -2.64 0.00	24.81 -2.36 0.00	25.00 -2.47 0.00	26.38 -2.17 0.00	28.80 -2.64 0.00	32.11 -2.79 0.00	29.04 -2.12 0.00	27.93 -2.63 0.00	24.98 -1.97 0.00	23.16 -1.56 0.00	22.58 -1.14 0.00
V_CMM_10_SYNC_DSASP 323787	20.55 -0.10 0.00	19.84 -0.12 0.00	19.41 -0.12 0.00	19.11 -0.10 0.00	19.53 -0.16 0.00	22.09 -0.13 0.00	27.70 -0.22 0.00	29.88 -0.55 0.00	29.44 -0.57 0.00	29.73 -0.24 0.00	29.40 -0.21 0.00	29.21 -0.18 0.00	28.68 -0.17 0.00	28.48 -0.17 0.00	26.96 -0.22 0.00	27.25 -0.22 0.00	28.20 -0.34 0.00	30.72 -0.72 0.00	34.10 -0.80 0.00	30.45 -0.72 0.00	30.25 -0.31 0.00	26.78 -0.16 0.00	24.69 -0.02 0.00	23.70 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	20.73 0.08 0.00	20.02 0.06 0.00	19.55 0.02 0.00	19.26 0.06 0.00	19.67 -0.02 0.00	22.26 0.04 0.00	27.65 -0.28 0.00	29.84 -0.58 0.00	29.44 -0.57 0.00	29.70 -0.27 0.00	29.37 -0.24 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.51 -0.14 0.00	26.99 -0.19 0.00	27.28 -0.19 0.00	28.32 -0.23 0.00	30.81 -0.63 0.00	34.13 -0.77 0.00	30.48 -0.69 0.00	30.28 -0.28 0.00	26.76 -0.19 0.00	25.01 0.30 0.00	24.05 0.33 0.00
V_D_10_SYNC_DSASP 323841	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.24 0.04 0.00	19.67 -0.02 0.00	22.29 0.07 0.00	27.85 -0.08 0.00	30.06 -0.36 0.00	29.62 -0.39 0.00	29.88 -0.09 0.00	29.58 -0.03 0.00	29.36 -0.03 0.00	28.85 0.00 0.00	28.63 -0.03 0.00	27.07 -0.11 0.00	27.33 -0.14 0.00	28.32 -0.23 0.00	30.84 -0.60 0.00	34.23 -0.66 0.00	30.60 -0.56 0.00	30.41 -0.15 0.00	26.92 -0.03 0.00	24.91 0.20 0.00	23.91 0.19 0.00
V_E_10_SYNC_DSASP 323830	22.16 1.51 0.00	21.48 1.52 0.00	21.01 1.48 0.00	20.65 1.44 0.00	21.28 1.59 0.00	24.29 2.07 0.00	30.61 2.68 0.00	33.53 3.10 0.00	32.86 2.85 0.00	32.31 2.34 0.00	31.80 2.19 0.00	31.47 2.09 0.00	30.84 1.99 0.00	30.43 1.78 0.00	28.81 1.63 0.00	29.20 1.73 0.00	30.69 2.14 0.00	34.27 2.83 0.00	38.42 3.52 0.00	34.50 3.34 0.00	33.37 2.81 0.00	29.34 2.40 0.00	26.86 2.15 0.00	25.71 1.99 0.00
V_F_30_NSYNC___DSASP 323816	21.23 0.58 0.00	20.48 0.52 0.00	20.06 0.53 0.00	19.72 0.52 0.00	20.22 0.53 0.00	22.84 0.62 0.00	28.88 0.95 0.00	31.70 1.28 0.00	31.30 1.29 0.00	31.11 1.14 0.00	30.70 1.10 0.00	30.41 1.03 0.00	29.80 0.95 0.00	29.66 1.00 0.00	28.10 0.92 0.00	28.43 0.96 0.00	29.66 1.11 0.00	32.92 1.48 0.00	36.50 1.61 0.00	32.53 1.37 0.00	31.75 1.19 0.00	27.80 0.86 0.00	25.48 0.77 0.00	24.43 0.71 0.00
V_F_30_SYNC_DSASP 323786	21.19 0.54 0.00	20.46 0.50 0.00	20.04 0.51 0.00	19.70 0.50 0.00	20.26 0.57 0.00	22.80 0.58 0.00	28.77 0.84 0.00	31.64 1.22 0.00	31.00 0.99 0.00	31.05 1.08 0.00	30.64 1.04 0.00	30.38 1.00 0.00	29.77 0.92 0.00	29.63 0.97 0.00	28.10 0.92 0.00	28.43 0.96 0.00	29.57 1.03 0.00	32.86 1.41 0.00	36.43 1.54 0.00	32.47 1.31 0.00	31.63 1.07 0.00	27.72 0.78 0.00	25.41 0.69 0.00	24.39 0.66 0.00
V_XM_10_SYNC_DSASP 323789	20.73 0.08 0.00	20.02 0.06 0.00	19.55 0.02 0.00	19.26 0.06 0.00	19.67 -0.02 0.00	22.26 0.04 0.00	27.65 -0.28 0.00	29.84 -0.58 0.00	29.44 -0.57 0.00	29.70 -0.27 0.00	29.37 -0.24 0.00	29.27 -0.12 0.00	28.76 -0.09 0.00	28.51 -0.14 0.00	26.99 -0.19 0.00	27.28 -0.19 0.00	28.32 -0.23 0.00	30.81 -0.63 0.00	34.13 -0.77 0.00	30.48 -0.69 0.00	30.28 -0.28 0.00	26.76 -0.19 0.00	25.01 0.30 0.00	24.05 0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.23 0.58 0.00	20.44 0.48 0.00	20.02 0.49 0.00	19.68 0.48 0.00	20.28 0.59 0.00	22.73 0.51 0.00	28.88 0.95 0.00	31.97 1.55 0.00	31.30 1.29 0.00	31.29 1.32 0.00	30.91 1.30 0.00	30.74 1.35 0.00	30.12 1.27 0.00	30.06 1.27 0.00	28.59 1.41 0.00	28.90 1.43 0.00	30.00 1.46 0.00	33.39 1.95 0.00	37.03 2.13 0.00	33.06 1.90 0.00	32.00 1.44 0.00	27.99 1.05 0.00	25.56 0.84 0.00	24.39 0.66 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.25 0.60 0.00	20.44 0.48 0.00	20.06 0.53 0.00	19.70 0.50 0.00	20.30 0.61 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.13 1.70 0.00	31.48 1.47 0.00	31.47 1.50 0.00	31.06 1.45 0.00	30.88 1.50 0.00	30.29 1.44 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.03 1.57 0.00	30.14 1.60 0.00	33.61 2.17 0.00	37.24 2.34 0.00	33.28 2.12 0.00	32.18 1.62 0.00	28.10 1.16 0.00	25.65 0.94 0.00	24.43 0.71 0.00
W50THST__13_KV_LOAD 356117	21.33 0.68 0.00	20.52 0.56 0.00	20.13 0.61 0.00	19.78 0.58 0.00	20.35 0.67 0.00	22.80 0.58 0.00	29.07 1.15 0.00	32.28 1.86 0.00	31.63 1.62 0.00	31.62 1.65 0.00	31.23 1.63 0.00	31.06 1.67 0.00	30.44 1.59 0.00	30.40 1.75 0.00	28.92 1.74 0.00	29.17 1.70 0.00	30.29 1.74 0.00	33.80 2.36 0.00	37.41 2.51 0.00	33.44 2.27 0.00	32.33 1.77 0.00	28.21 1.27 0.00	25.75 1.04 0.00	24.53 0.81 0.00
WADING RIVER_IC_1 23522	21.21 0.56 0.00	20.34 0.38 0.00	19.88 0.35 0.00	19.55 0.35 0.00	20.02 0.33 0.00	22.49 0.27 0.00	29.24 1.31 0.00	32.46 2.04 0.00	31.81 1.80 0.00	31.41 1.44 0.00	30.94 1.33 0.00	30.85 1.47 0.00	30.03 1.18 0.00	30.09 1.43 0.00	28.75 1.58 0.00	29.31 1.84 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.11 2.79 -0.42	33.34 2.18 0.00	32.33 1.77 0.00	28.49 1.51 -0.04	25.96 1.19 -0.06	24.84 1.12 0.00
WADING RIVER_IC_2 23547	21.21 0.56 0.00	20.34 0.38 0.00	19.88 0.35 0.00	19.55 0.35 0.00	20.02 0.33 0.00	22.49 0.27 0.00	29.24 1.31 0.00	32.46 2.04 0.00	31.81 1.80 0.00	31.41 1.44 0.00	30.94 1.33 0.00	30.85 1.47 0.00	30.03 1.18 0.00	30.09 1.43 0.00	28.75 1.58 0.00	29.31 1.84 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.11 2.79 -0.42	33.34 2.18 0.00	32.33 1.77 0.00	28.49 1.51 -0.04	25.96 1.19 -0.06	24.84 1.12 0.00

WADING RIVER_IC_3 23601	21.21 0.56 0.00	20.34 0.38 0.00	19.88 0.35 0.00	19.55 0.35 0.00	20.02 0.33 0.00	22.49 0.27 0.00	29.24 1.31 0.00	32.46 2.04 0.00	31.81 1.80 0.00	31.41 1.44 0.00	30.94 1.33 0.00	30.85 1.47 0.00	30.03 1.18 0.00	30.09 1.43 0.00	28.75 1.58 0.00	29.31 1.84 0.00	31.99 2.06 -1.39	33.96 2.52 0.00	38.11 2.79 -0.42	33.34 2.18 0.00	32.33 1.77 0.00	28.49 1.51 -0.04	25.96 1.19 -0.06	24.84 1.12 0.00
WALDENNY_I2_KV_BK2 80841	20.09 -0.56 0.00	19.46 -0.50 0.00	18.96 -0.57 0.00	18.61 -0.60 0.00	18.88 -0.81 0.00	21.37 -0.84 0.00	26.70 -1.23 0.00	28.75 -1.67 0.00	27.82 -2.19 0.00	27.75 -2.22 0.00	27.62 -1.98 0.00	27.45 -1.94 0.00	27.12 -1.73 0.00	26.42 -2.24 0.00	25.22 -1.96 0.00	25.35 -2.12 0.00	26.52 -2.03 0.00	29.02 -2.42 0.00	32.66 -2.23 0.00	29.36 -1.81 0.00	28.39 -2.17 0.00	25.43 -1.51 0.00	23.45 -1.26 0.00	23.15 -0.57 0.00
WALDEN___HYDRO 24148	21.27 0.62 0.00	20.48 0.52 0.00	20.08 0.55 0.00	19.72 0.52 0.00	20.30 0.61 0.00	22.77 0.56 0.00	28.93 1.01 0.00	31.94 1.52 0.00	31.24 1.23 0.00	31.20 1.23 0.00	30.76 1.15 0.00	30.56 1.18 0.00	29.95 1.10 0.00	29.89 1.23 0.00	28.43 1.25 0.00	28.73 1.26 0.00	29.89 1.34 0.00	33.26 1.82 0.00	36.99 2.09 0.00	33.06 1.90 0.00	32.03 1.47 0.00	27.97 1.02 0.00	25.56 0.84 0.00	24.39 0.66 0.00
WARRENSBURG____ 23737	21.19 0.54 0.00	20.42 0.46 0.00	20.00 0.47 0.00	19.66 0.46 0.00	20.18 0.49 0.00	22.82 0.60 0.00	28.91 0.98 0.00	31.70 1.28 0.00	31.33 1.32 0.00	31.14 1.17 0.00	30.73 1.12 0.00	30.44 1.06 0.00	29.83 0.98 0.00	29.68 1.03 0.00	28.07 0.90 0.00	28.43 0.96 0.00	29.66 1.11 0.00	32.95 1.51 0.00	36.54 1.64 0.00	32.57 1.40 0.00	31.81 1.25 0.00	27.83 0.89 0.00	25.51 0.79 0.00	24.41 0.69 0.00
WATERSIDE___6 8 9 23538	21.27 0.62 0.00	20.46 0.50 0.00	20.08 0.55 0.00	19.72 0.52 0.00	20.31 0.63 0.00	22.66 0.44 0.00	28.88 0.95 0.00	32.04 1.61 0.00	31.42 1.41 0.00	31.38 1.41 0.00	30.97 1.36 0.00	30.80 1.41 0.00	30.21 1.36 0.00	30.17 1.52 0.00	28.70 1.52 0.00	28.95 1.48 0.00	30.06 1.51 0.00	33.58 2.14 0.00	37.27 2.41 0.03	33.25 2.09 0.00	32.15 1.59 0.00	28.07 1.13 0.00	25.63 0.91 0.00	24.46 0.74 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.84 0.19 0.00	20.14 0.18 0.00	19.70 0.18 0.00	19.38 0.17 0.00	19.88 0.20 0.00	22.46 0.24 0.00	28.26 0.34 0.00	30.91 0.49 0.00	30.40 0.39 0.00	30.36 0.39 0.00	29.99 0.38 0.00	29.77 0.38 0.00	29.20 0.35 0.00	29.03 0.37 0.00	27.53 0.35 0.00	27.85 0.38 0.00	28.95 0.40 0.00	31.97 0.53 0.00	35.49 0.59 0.00	31.69 0.53 0.00	30.99 0.43 0.00	27.27 0.32 0.00	25.01 0.30 0.00	23.96 0.24 0.00
WATSON___69_KV_BK 1 55734	21.62 0.97 0.00	20.74 0.78 0.00	20.27 0.74 0.00	19.95 0.75 0.00	20.63 0.94 0.00	23.31 1.09 0.00	29.66 1.73 0.00	32.98 2.56 0.00	32.02 2.01 0.00	32.10 2.13 0.00	31.59 1.98 0.00	31.47 2.09 0.00	30.70 1.85 0.00	30.69 2.03 0.00	29.40 2.23 0.00	29.72 2.25 0.00	32.45 2.51 -1.39	34.52 3.08 0.00	38.84 3.52 -0.42	34.09 2.93 0.00	33.00 2.44 0.00	29.06 2.07 -0.04	26.55 1.75 -0.08	25.27 1.54 0.00
WDELAWARE___HYD 323627	21.62 0.97 0.00	20.82 0.86 0.00	20.41 0.88 0.00	20.05 0.84 0.00	20.51 0.83 0.00	23.11 0.89 0.00	29.44 1.51 0.00	32.37 1.95 0.00	32.08 2.07 0.00	31.59 1.62 0.00	31.17 1.57 0.00	30.94 1.56 0.00	30.32 1.47 0.00	30.23 1.57 0.00	28.72 1.55 0.00	29.06 1.59 0.00	30.35 1.80 0.00	33.96 2.52 0.00	37.69 2.79 0.00	33.69 2.52 0.00	32.61 2.05 0.00	28.42 1.48 0.00	25.95 1.24 0.00	24.81 1.09 0.00
WEST BABYLON___IC 23714	21.62 0.97 0.00	20.74 0.78 0.00	20.27 0.74 0.00	19.95 0.75 0.00	20.61 0.93 0.00	23.26 1.04 0.00	29.60 1.68 0.00	32.89 2.46 0.00	31.99 1.98 0.00	32.04 2.07 0.00	31.56 1.95 0.00	31.44 2.06 0.00	30.70 1.85 0.00	30.69 2.03 0.00	29.38 2.20 0.00	29.69 2.22 0.00	32.36 2.43 -1.39	34.43 2.99 0.00	38.74 3.42 -0.42	34.06 2.90 0.00	32.94 2.38 0.00	29.00 2.02 -0.04	26.55 1.71 -0.13	25.22 1.49 -0.01
WEST CANADA___HYD 24049	20.69 0.04 0.00	20.00 0.04 0.00	19.57 0.04 0.00	19.24 0.04 0.00	19.72 0.04 0.00	22.26 0.04 0.00	28.01 0.08 0.00	30.64 0.21 0.00	30.22 0.21 0.00	30.09 0.12 0.00	29.72 0.12 0.00	29.50 0.12 0.00	28.97 0.12 0.00	28.77 0.12 0.00	27.31 0.14 0.00	27.61 0.14 0.00	28.72 0.17 0.00	31.72 0.28 0.00	35.21 0.31 0.00	31.41 0.25 0.00	30.74 0.18 0.00	27.05 0.11 0.00	24.79 0.07 0.00	23.77 0.05 0.00
WESTERN_NY_WIND 24143	20.20 -0.45 0.00	19.56 -0.40 0.00	19.04 -0.49 0.00	18.70 -0.50 0.00	18.98 -0.71 0.00	21.57 -0.64 0.00	26.95 -0.98 0.00	29.11 -1.31 0.00	28.21 -1.80 0.00	27.96 -2.01 0.00	27.80 -1.81 0.00	27.53 -1.85 0.00	27.18 -1.67 0.00	26.62 -2.03 0.00	25.27 -1.90 0.00	25.44 -2.03 0.00	26.66 -1.88 0.00	29.33 -2.11 0.00	33.15 -1.74 0.00	29.70 -1.46 0.00	28.76 -1.80 0.00	25.68 -1.27 0.00	23.63 -1.09 0.00	23.18 -0.55 0.00
WESTOVER___LESR 323668	21.06 0.41 0.00	20.38 0.42 0.00	19.92 0.39 0.00	19.57 0.36 0.00	20.04 0.35 0.00	22.73 0.51 0.00	28.57 0.64 0.00	31.15 0.73 0.00	30.37 0.36 0.00	30.30 0.33 0.00	29.96 0.36 0.00	29.74 0.35 0.00	29.23 0.38 0.00	28.91 0.26 0.00	27.42 0.24 0.00	27.72 0.25 0.00	28.80 0.26 0.00	31.88 0.44 0.00	35.60 0.70 0.00	31.85 0.69 0.00	30.93 0.37 0.00	27.29 0.35 0.00	24.99 0.27 0.00	24.10 0.38 0.00
WETHRSFD_WT_PWR 323626	19.82 -0.83 0.00	19.20 -0.76 0.00	18.69 -0.84 0.00	18.34 -0.86 0.00	19.17 -0.51 0.00	21.17 -1.04 0.00	26.28 -1.65 0.00	28.41 -2.01 0.00	28.00 -2.01 0.00	27.63 -2.34 0.00	27.18 -2.43 0.00	27.01 -2.38 0.00	26.75 -2.10 0.00	26.05 -2.61 0.00	24.89 -2.28 0.00	25.02 -2.44 0.00	26.49 -2.06 0.00	28.86 -2.58 0.00	32.24 -2.65 0.00	29.20 -1.96 0.00	27.99 -2.57 0.00	25.08 -1.86 0.00	23.31 -1.41 0.00	22.84 -0.88 0.00
WHAVSTOR_138KV_BK127 55557	21.15 0.50 0.00	20.36 0.40 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.21 1.20 0.00	31.17 1.20 0.00	30.79 1.18 0.00	30.62 1.23 0.00	30.00 1.15 0.00	29.94 1.29 0.00	28.51 1.33 0.00	28.79 1.32 0.00	29.89 1.34 0.00	33.26 1.82 0.00	36.85 1.95 0.00	32.94 1.78 0.00	31.87 1.31 0.00	27.89 0.94 0.00	25.48 0.77 0.00	24.29 0.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.15 0.50 0.00	20.36 0.40 0.00	19.96 0.43 0.00	19.61 0.40 0.00	20.22 0.53 0.00	22.66 0.44 0.00	28.79 0.87 0.00	31.85 1.43 0.00	31.21 1.20 0.00	31.17 1.20 0.00	30.79 1.18 0.00	30.62 1.23 0.00	30.00 1.15 0.00	29.94 1.29 0.00	28.51 1.33 0.00	28.79 1.32 0.00	29.89 1.34 0.00	33.26 1.82 0.00	36.85 1.95 0.00	32.94 1.78 0.00	31.87 1.31 0.00	27.89 0.94 0.00	25.48 0.77 0.00	24.29 0.57 0.00

WHITEHAL_115KV_TB1 80871	21.39 0.74 0.00	20.60 0.64 0.00	20.17 0.64 0.00	19.84 0.63 0.00	20.43 0.75 0.00	23.06 0.84 0.00	29.27 1.34 0.00	32.07 1.64 0.00	31.48 1.47 0.00	31.50 1.53 0.00	31.06 1.45 0.00	30.74 1.35 0.00	30.15 1.30 0.00	29.97 1.32 0.00	28.29 1.11 0.00	28.68 1.21 0.00	29.94 1.40 0.00	33.26 1.82 0.00	37.03 2.13 0.00	33.03 1.87 0.00	32.24 1.68 0.00	28.21 1.27 0.00	25.83 1.11 0.00	24.67 0.95 0.00
WHITEPLN_13_KV_LOAD 356215	21.35 0.70 0.00	20.56 0.60 0.00	20.13 0.61 0.00	19.80 0.60 0.00	20.39 0.71 0.00	22.82 0.60 0.00	29.10 1.17 0.00	32.22 1.79 0.00	31.63 1.62 0.00	31.59 1.62 0.00	31.20 1.60 0.00	31.00 1.62 0.00	30.41 1.56 0.00	30.32 1.66 0.00	28.83 1.66 0.00	29.12 1.65 0.00	30.23 1.68 0.00	33.74 2.30 0.00	37.45 2.55 0.00	33.44 2.27 0.00	32.36 1.80 0.00	28.29 1.35 0.00	25.83 1.11 0.00	24.60 0.88 0.00
WM_FLOYD_69_KV_BK2 356380	21.35 0.70 0.00	20.48 0.52 0.00	20.02 0.49 0.00	19.72 0.52 0.00	20.37 0.69 0.00	23.02 0.80 0.00	29.38 1.45 0.00	32.70 2.28 0.00	31.60 1.59 0.00	31.65 1.68 0.00	31.14 1.54 0.00	31.06 1.67 0.00	30.26 1.41 0.00	30.29 1.63 0.00	29.00 1.82 0.00	29.31 1.84 0.00	32.08 2.14 -1.39	34.08 2.64 0.00	38.28 2.97 -0.42	33.62 2.46 0.00	32.55 1.99 0.00	28.68 1.70 -0.04	26.19 1.41 -0.06	24.98 1.26 0.00
WOODARD__115KV_TB2 355635	20.53 -0.12 0.00	19.88 -0.08 0.00	19.43 -0.10 0.00	19.11 -0.10 0.00	19.55 -0.14 0.00	22.13 -0.09 0.00	27.71 -0.22 0.00	30.24 -0.18 0.00	29.62 -0.39 0.00	29.55 -0.42 0.00	29.22 -0.38 0.00	28.97 -0.41 0.00	28.50 -0.35 0.00	28.22 -0.43 0.00	26.74 -0.43 0.00	27.03 -0.44 0.00	28.15 -0.40 0.00	31.03 -0.41 0.00	34.62 -0.28 0.00	30.91 -0.25 0.00	30.13 -0.43 0.00	26.62 -0.32 0.00	24.37 -0.35 0.00	23.44 -0.28 0.00
YORK__WARBASSE 23770	21.37 0.72 0.00	20.56 0.60 0.00	20.15 0.62 0.00	19.78 0.58 0.00	20.37 0.69 0.00	22.71 0.49 0.00	28.93 1.01 0.00	32.10 1.67 0.00	31.48 1.47 0.00	31.41 1.44 0.00	31.03 1.42 0.00	30.85 1.47 0.00	30.26 1.41 0.00	30.26 1.60 0.00	28.75 1.58 0.00	29.01 1.54 0.00	30.14 1.60 0.00	33.70 2.26 0.00	37.83 2.69 -0.24	33.38 2.21 0.00	32.27 1.71 0.00	28.15 1.21 0.00	25.73 1.01 0.00	24.62 0.90 0.00