

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/12/2024

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	21.48	20.94	19.80	19.30	20.53	22.08	32.67	37.59	32.23	28.20	26.74	25.58	25.55	25.99	27.60	33.79	46.00	59.12	51.44	43.38	38.86	34.07	30.94	28.24
24138	1.48	1.31	1.17	1.11	1.12	1.33	1.94	2.29	2.17	1.92	1.91	1.83	1.85	1.88	2.04	2.33	3.17	3.97	3.23	2.76	2.41	1.78	1.75	1.50
	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	21.52	20.97	19.83	19.33	20.53	22.16	32.76	37.62	32.25	28.21	26.79	25.65	25.60	26.03	27.62	33.85	46.00	59.28	51.49	43.38	38.90	34.20	30.94	28.26
24260	1.52	1.35	1.21	1.15	1.13	1.41	2.03	2.33	2.19	1.92	1.96	1.90	1.90	1.93	2.07	2.39	3.17	4.14	3.28	2.76	2.44	1.91	1.75	1.52
	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
74TH STREET_GT_2	21.52	20.97	19.83	19.33	20.53	22.16	32.76	37.62	32.25	28.21	26.79	25.65	25.60	26.03	27.62	33.85	46.00	59.28	51.49	43.38	38.90	34.20	30.94	28.26
24261	1.52	1.35	1.21	1.15	1.13	1.41	2.03	2.33	2.19	1.92	1.96	1.90	1.90	1.93	2.07	2.39	3.17	4.14	3.28	2.76	2.44	1.91	1.75	1.52
	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
ADK HUDSON___FALLS	21.30	20.86	19.80	19.33	20.62	21.69	32.18	36.85	31.38	27.42	25.87	24.60	24.60	24.95	26.40	32.69	44.76	58.07	50.77	42.65	38.28	33.85	30.50	27.94
24011	1.30	1.24	1.17	1.15	1.22	0.93	1.44	1.55	1.32	1.13	1.04	0.85	0.90	0.84	0.84	1.23	1.93	2.92	2.56	2.03	1.82	1.55	1.31	1.20
	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	21.38	20.94	19.85	19.39	20.24	21.75	32.27	36.99	31.47	27.50	25.94	24.67	24.65	25.00	26.45	32.78	44.93	58.23	51.06	42.81	38.46	33.97	30.62	28.05
23798	1.38	1.31	1.23	1.20	0.83	1.00	1.54	1.69	1.41	1.21	1.12	0.93	0.95	0.89	0.89	1.32	2.10	3.09	2.84	2.19	2.00	1.68	1.43	1.31
	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	21.30	20.86	19.80	19.33	20.62	21.69	32.18	36.85	31.38	27.42	25.87	24.60	24.60	24.95	26.40	32.69	44.76	58.07	50.77	42.65	38.28	33.85	30.50	27.94
24028	1.30	1.24	1.17	1.15	1.22	0.93	1.44	1.55	1.32	1.13	1.04	0.85	0.90	0.84	0.84	1.23	1.93	2.92	2.56	2.03	1.82	1.55	1.31	1.20
	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	21.12	20.70	19.66	19.21	20.43	21.81	32.27	37.06	31.59	27.60	26.09	24.91	24.91	25.31	26.83	33.03	45.01	57.84	50.67	42.49	38.20	33.81	30.39	27.97
23527	1.12	1.08	1.04	1.02	1.03	1.06	1.54	1.76	1.53	1.31	1.27	1.16	1.21	1.20	1.28	1.57	2.18	2.70	2.46	1.87	1.75	1.52	1.20	1.23
	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	20.62	20.21	19.22	18.77	19.95	21.02	30.95	35.54	30.27	26.44	25.05	23.94	23.94	24.32	25.71	31.71	43.17	55.69	48.60	40.90	36.71	32.49	29.28	26.82
24190	0.62	0.59	0.60	0.58	0.54	0.27	0.22	0.25	0.21	0.16	0.22	0.19	0.24	0.22	0.15	0.25	0.34	0.55	0.39	0.28	0.26	0.19	0.09	0.08
	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	19.80	19.46	18.42	17.95	17.61	20.39	28.17	32.42	28.00	26.10	24.63	23.56	23.53	23.96	25.40	31.30	42.70	54.76	48.21	40.66	36.60	32.49	29.39	26.93
355683	-0.20	-0.16	-0.20	-0.24	-0.17	-0.19	-0.25	-0.28	-0.24	-0.18	-0.20	-0.19	-0.17	-0.14	-0.15	-0.16	-0.13	-0.39	0.00	0.04	0.15	0.19	0.20	0.19
	0.00	0.00	0.00	0.00	1.62	0.18	2.32	2.59	1.82	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	20.80	20.39	19.39	18.93	20.14	21.35	31.53	36.14	30.69	26.73	25.25	24.10	24.08	24.47	25.94	32.15	43.94	56.68	49.61	41.75	37.47	33.20	29.92	27.43
323833	0.80	0.76	0.76	0.75	0.74	0.60	0.80	0.85	0.63	0.45	0.42	0.36	0.38	0.36	0.38	0.69	1.11	1.54	1.40	1.14	1.02	0.90	0.73	0.69
	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	20.78	20.39	19.39	18.93	20.14	21.35	31.53	36.11	30.69	26.73	25.25	24.10	24.06	24.47	25.94	32.15	43.90	56.68	49.61	41.71	37.47	33.17	29.92	27.41
323834	0.78	0.76	0.76	0.75	0.74	0.60	0.80	0.81	0.63	0.45	0.42	0.36	0.36	0.36	0.38	0.69	1.07	1.54	1.40	1.10	1.02	0.87	0.73	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.62	20.21	19.22	18.77	19.95	21.02	30.95	35.54	30.27	26.44	25.05	23.94	23.94	24.32	25.71	31.71	43.17	55.69	48.60	40.90	36.71	32.49	29.28	26.82
23571	0.62	0.59	0.60	0.58	0.54	0.27	0.22	0.25	0.21	0.16	0.22	0.19	0.24	0.22	0.15	0.25	0.34	0.55	0.39	0.28	0.26	0.19	0.09	0.08
	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	20.62 0.62 0.00	20.21 0.59 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.95 0.54 0.00	21.02 0.27 0.00	30.95 0.22 0.00	35.54 0.25 0.00	30.27 0.21 0.00	26.44 0.16 0.00	25.05 0.22 0.00	23.94 0.19 0.00	23.94 0.24 0.00	24.32 0.22 0.00	25.71 0.15 0.00	31.71 0.25 0.00	43.17 0.34 0.00	55.69 0.55 0.00	48.60 0.39 0.00	40.90 0.28 0.00	36.71 0.26 0.00	32.49 0.19 0.00	29.28 0.09 0.00	26.82 0.08 0.00
ALBANY___3 23573	20.62 0.62 0.00	20.21 0.59 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.95 0.54 0.00	21.02 0.27 0.00	30.95 0.22 0.00	35.54 0.25 0.00	30.27 0.21 0.00	26.44 0.16 0.00	25.05 0.22 0.00	23.94 0.19 0.00	23.94 0.24 0.00	24.32 0.22 0.00	25.71 0.15 0.00	31.71 0.25 0.00	43.17 0.34 0.00	55.69 0.55 0.00	48.60 0.39 0.00	40.90 0.28 0.00	36.71 0.26 0.00	32.49 0.19 0.00	29.28 0.09 0.00	26.82 0.08 0.00
ALBANY___4 23574	20.62 0.62 0.00	20.21 0.59 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.95 0.54 0.00	21.02 0.27 0.00	30.95 0.22 0.00	35.54 0.25 0.00	30.27 0.21 0.00	26.44 0.16 0.00	25.05 0.22 0.00	23.94 0.19 0.00	23.94 0.24 0.00	24.32 0.22 0.00	25.71 0.15 0.00	31.71 0.25 0.00	43.17 0.34 0.00	55.69 0.55 0.00	48.60 0.39 0.00	40.90 0.28 0.00	36.71 0.26 0.00	32.49 0.19 0.00	29.28 0.09 0.00	26.82 0.08 0.00
ALBANY___LFGE 323615	20.74 0.74 0.00	20.31 0.69 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.19 0.44 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.57 0.51 0.00	26.68 0.39 0.00	25.30 0.47 0.00	24.17 0.43 0.00	24.15 0.45 0.00	24.54 0.43 0.00	25.96 0.41 0.00	32.03 0.57 0.00	43.64 0.81 0.00	56.19 1.05 0.00	49.18 0.96 0.00	41.35 0.73 0.00	37.15 0.69 0.00	32.81 0.52 0.00	29.60 0.41 0.00	27.11 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	19.86 -0.14 0.00	19.52 -0.10 0.00	18.47 -0.15 0.00	18.01 -0.18 0.00	17.69 -0.10 1.62	20.45 -0.12 0.18	28.29 -0.12 2.32	32.57 -0.14 2.59	28.09 -0.15 1.82	26.21 -0.08 0.00	24.73 -0.10 0.00	23.65 -0.09 0.00	23.63 -0.07 0.00	24.06 -0.05 0.00	25.50 -0.05 0.00	31.43 -0.03 0.00	42.87 0.04 0.00	54.98 -0.17 0.00	48.40 0.19 0.00	40.82 0.20 0.00	36.78 0.33 0.00	32.65 0.36 0.00	29.51 0.32 0.00	27.03 0.29 0.00
ALCOA_RYNLDS___DRP 24188	19.86 -0.14 0.00	19.52 -0.10 0.00	18.47 -0.15 0.00	18.01 -0.18 0.00	17.69 -0.10 1.62	20.45 -0.12 0.18	28.29 -0.12 2.32	32.57 -0.14 2.59	28.09 -0.15 1.82	26.21 -0.08 0.00	24.73 -0.10 0.00	23.65 -0.09 0.00	23.63 -0.07 0.00	24.06 -0.05 0.00	25.50 -0.05 0.00	31.43 -0.03 0.00	42.87 0.04 0.00	54.98 -0.17 0.00	48.40 0.19 0.00	40.82 0.20 0.00	36.78 0.33 0.00	32.65 0.36 0.00	29.51 0.32 0.00	27.03 0.29 0.00
ALCOA___DSASP 323711	19.86 -0.14 0.00	19.52 -0.10 0.00	18.47 -0.15 0.00	18.01 -0.18 0.00	17.69 -0.10 1.62	20.45 -0.12 0.18	28.29 -0.12 2.32	32.57 -0.14 2.59	28.09 -0.15 1.82	26.21 -0.08 0.00	24.73 -0.10 0.00	23.65 -0.09 0.00	23.63 -0.07 0.00	24.06 -0.05 0.00	25.50 -0.05 0.00	31.43 -0.03 0.00	42.87 0.04 0.00	55.09 -0.06 0.00	48.40 0.19 0.00	40.82 0.20 0.00	36.78 0.33 0.00	32.65 0.36 0.00	29.51 0.32 0.00	27.03 0.29 0.00
ALLEGHENY___COGEN 23514	19.74 -0.26 0.00	19.29 -0.33 0.00	18.40 -0.22 0.00	18.08 -0.11 0.00	19.34 -0.06 0.00	21.15 0.39 0.00	31.65 0.92 0.00	36.50 1.20 0.00	30.72 0.66 0.00	26.58 0.29 0.00	24.87 0.05 0.00	23.82 0.07 0.00	23.72 0.02 0.00	24.13 0.02 0.00	25.60 0.05 0.00	31.59 0.13 0.00	41.80 -1.03 0.00	55.31 0.17 0.00	48.07 -0.14 0.00	40.45 -0.16 0.00	35.98 -0.47 0.00	32.07 -0.22 0.00	29.68 0.50 0.00	27.22 0.48 0.00
ALTAMONT_115KV_TB 2 55880	20.60 0.60 0.00	20.19 0.57 0.00	19.20 0.58 0.00	18.75 0.56 0.00	19.95 0.54 0.00	21.23 0.48 0.00	31.38 0.65 0.00	36.00 0.71 0.00	30.66 0.60 0.00	26.79 0.50 0.00	25.32 0.50 0.00	24.20 0.45 0.00	24.17 0.47 0.00	24.59 0.48 0.00	26.04 0.49 0.00	32.09 0.63 0.00	43.73 0.90 0.00	56.41 1.27 0.00	49.18 0.96 0.00	41.43 0.81 0.00	37.18 0.73 0.00	32.91 0.61 0.00	29.68 0.50 0.00	27.19 0.45 0.00
ALTONA_WT_PWR 323606	19.28 -0.72 0.00	18.92 -0.71 0.00	17.86 -0.76 0.00	17.35 -0.84 0.00	-7.01 -0.78 25.64	17.09 -0.83 2.83	-7.04 -1.04 36.73	-6.97 -1.24 41.03	0.17 -1.11 28.78	25.37 -0.92 0.00	23.93 -0.89 0.00	22.89 -0.85 0.00	22.92 -0.78 0.00	23.33 -0.77 0.00	24.79 -0.77 0.00	30.77 -0.69 0.00	41.85 -0.98 0.00	54.04 -1.10 0.00	47.73 -0.48 0.00	40.45 -0.16 0.00	36.60 0.15 0.00	32.88 0.58 0.00	29.80 0.61 0.00	27.27 0.53 0.00
AMERICAN_REF_FUEL 24010	18.60 -1.40 0.00	18.17 -1.45 0.00	17.34 -1.28 0.00	17.06 -1.13 0.00	18.24 -1.16 0.00	20.01 -0.75 0.00	29.47 -1.26 0.00	33.53 -1.76 0.00	28.41 -1.65 0.00	24.92 -1.37 0.00	23.44 -1.39 0.00	22.61 -1.14 0.00	22.59 -1.11 0.00	23.04 -1.06 0.00	24.30 -1.25 0.00	29.57 -1.89 0.00	39.87 -2.95 0.00	52.22 -2.92 0.00	44.98 -3.23 0.00	37.69 -2.92 0.00	33.61 -2.84 0.00	30.13 -2.16 0.00	27.09 -2.10 0.00	25.35 -1.39 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.68 -1.32 0.00	18.27 -1.35 0.00	17.47 -1.15 0.00	17.22 -0.96 0.00	18.49 -0.91 0.00	20.40 -0.35 0.00	30.36 -0.37 0.00	34.77 -0.53 0.00	29.46 -0.60 0.00	25.81 -0.47 0.00	24.45 -0.37 0.00	23.68 -0.07 0.00	23.75 0.05 0.00	24.30 0.19 0.00	25.63 0.08 0.00	31.18 -0.28 0.00	42.19 -0.64 0.00	55.20 0.06 0.00	47.58 -0.63 0.00	39.72 -0.89 0.00	35.51 -0.95 0.00	31.75 -0.55 0.00	28.52 -0.67 0.00	26.61 -0.13 0.00
ARTHUR KILL_GT_1 23520	21.79 1.78 -0.01	21.24 1.61 -0.01	20.10 1.47 -0.01	19.58 1.38 -0.01	20.83 1.42 -0.01	22.37 1.62 0.00	32.88 2.15 0.00	37.56 2.26 0.00	31.96 1.89 0.00	27.97 1.68 0.00	26.51 1.69 0.00	25.38 1.64 0.00	25.36 1.66 0.00	25.82 1.71 0.00	27.42 1.86 0.00	33.44 1.98 0.00	45.05 2.23 0.01	57.95 2.81 0.01	50.47 2.27 0.01	42.60 1.99 0.01	38.30 1.86 0.01	33.68 1.39 0.00	31.08 1.90 0.00	28.54 1.79 -0.01
ARTHUR_KILL_2 23512	21.73 1.72 -0.01	21.20 1.57 -0.01	20.05 1.41 -0.01	19.54 1.35 -0.01	20.79 1.38 -0.01	22.31 1.56 0.00	32.79 2.06 0.00	37.45 2.15 0.00	31.86 1.80 0.00	27.89 1.60 0.00	26.44 1.61 0.00	25.31 1.57 0.00	25.29 1.59 0.00	25.74 1.64 0.00	27.37 1.81 0.00	33.35 1.89 0.00	44.92 2.10 0.01	57.78 2.65 0.01	50.32 2.12 0.01	42.48 1.87 0.01	38.20 1.75 0.01	33.59 1.29 0.00	31.00 1.81 0.00	28.46 1.71 -0.01
ARTHUR_KILL_3 23513	21.36 1.36 0.00	20.82 1.20 0.00	19.68 1.06 0.00	19.17 0.98 0.00	20.39 0.99 0.00	21.96 1.20 0.00	32.45 1.72 0.00	37.34 2.05 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.60 2.14 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.91 1.61 0.00	30.76 1.58 0.00	28.05 1.31 0.00

ARTHUR_KILL_COGEN 323718	21.79 1.78 -0.01	21.24 1.61 -0.01	20.10 1.47 -0.01	19.58 1.38 -0.01	20.83 1.42 -0.01	22.37 1.62 0.00	32.88 2.15 0.00	37.56 2.26 0.00	31.96 1.89 0.00	27.97 1.68 0.00	26.51 1.69 0.00	25.38 1.64 0.00	25.36 1.66 0.00	25.82 1.71 0.00	27.42 1.86 0.00	33.44 1.98 0.00	45.05 2.23 0.01	57.95 2.81 0.01	50.47 2.27 0.01	42.60 1.99 0.01	38.30 1.86 0.01	33.68 1.39 0.00	31.08 1.90 0.00	28.54 1.79 -0.01
ASHOKAN____ 23654	20.84 0.84 0.00	20.41 0.79 0.00	19.40 0.78 0.00	18.95 0.76 0.00	20.16 0.76 0.00	21.48 0.73 0.00	31.74 1.01 0.00	36.28 0.99 0.00	30.78 0.72 0.00	26.71 0.42 0.00	25.25 0.42 0.00	23.98 0.24 0.00	23.91 0.21 0.00	24.30 0.19 0.00	25.88 0.33 0.00	32.21 0.75 0.00	44.24 1.41 0.00	57.24 2.09 0.00	50.14 1.93 0.00	42.16 1.54 0.00	37.80 1.35 0.00	33.36 1.06 0.00	30.06 0.87 0.00	27.60 0.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.00 0.00	19.09 0.91 0.01	20.31 0.91 0.01	21.84 1.10 0.01	32.29 1.57 0.01	37.12 1.83 0.01	31.86 1.80 0.01	27.88 1.60 0.01	26.46 1.64 0.01	25.33 1.59 0.01	25.28 1.59 0.01	25.74 1.64 0.01	27.33 1.79 0.01	33.40 1.95 0.01	45.35 2.53 0.01	58.28 3.14 0.01	50.71 2.51 0.01	42.80 2.19 0.01	38.41 1.97 0.01	33.61 1.32 0.01	30.58 1.40 0.01	27.91 1.18 0.01
ASTORIA_EAST_ENERGY_CC2 323582	21.36 1.36 0.00	20.78 1.16 0.00	19.61 0.99 0.00	19.07 0.89 0.01	20.31 0.91 0.01	21.84 1.10 0.01	32.26 1.54 0.01	37.09 1.80 0.01	31.83 1.77 0.01	27.88 1.60 0.01	26.46 1.64 0.01	25.31 1.57 0.01	25.28 1.59 0.01	25.71 1.62 0.01	27.31 1.76 0.01	33.37 1.92 0.01	45.30 2.48 0.01	58.28 3.14 0.01	50.71 2.51 0.01	42.80 2.19 0.01	38.38 1.93 0.01	33.58 1.29 0.01	30.55 1.37 0.01	27.88 1.15 0.01
ASTORIA_GT2_1 24094	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT2_2 24095	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT2_3 24096	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT2_4 24097	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT3_1 24098	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT3_2 24099	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT3_3 24100	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT3_4 24101	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT4_1 24102	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT4_2 24103	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT4_3 24104	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00

ASTORIA_GT4_4 24105	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.01 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.33 1.60 0.00	37.13 1.84 0.00	31.89 1.83 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.34 1.64 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.47 2.01 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.72 1.42 0.00	30.53 1.34 0.00	27.89 1.15 0.00
ASTORIA_GT_1 23523	21.40 1.40 0.00	20.82 1.20 0.00	19.65 1.02 0.00	19.11 0.93 0.01	20.33 0.93 0.01	21.86 1.12 0.01	32.35 1.63 0.01	37.19 1.90 0.01	31.92 1.86 0.01	27.94 1.66 0.01	26.51 1.69 0.01	25.38 1.64 0.01	25.33 1.63 0.01	25.78 1.69 0.01	27.39 1.84 0.01	33.47 2.02 0.01	45.43 2.61 0.01	58.44 3.31 0.01	50.80 2.60 0.01	42.92 2.31 0.01	38.49 2.04 0.01	33.67 1.39 0.01	30.64 1.46 0.01	27.96 1.23 0.01
ASTORIA_GT_10 24110	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.53 2.70 0.00	58.62 3.47 0.00	50.91 2.70 0.00	42.93 2.32 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.73 1.55 0.00	28.10 1.36 0.00
ASTORIA_GT_11 24225	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.53 2.70 0.00	58.62 3.47 0.00	50.91 2.70 0.00	42.93 2.32 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.73 1.55 0.00	28.10 1.36 0.00
ASTORIA_GT_12 24226	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.53 2.70 0.00	58.62 3.47 0.00	50.91 2.70 0.00	42.93 2.32 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.73 1.55 0.00	28.10 1.36 0.00
ASTORIA_GT_13 24227	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.53 2.70 0.00	58.62 3.47 0.00	50.91 2.70 0.00	42.93 2.32 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.73 1.55 0.00	28.10 1.36 0.00
ASTORIA_GT_5 24106	21.40 1.40 0.00	20.82 1.20 0.00	19.65 1.02 0.00	19.12 0.93 0.00	20.31 0.91 0.00	21.93 1.18 0.00	32.39 1.66 0.00	37.20 1.91 0.00	31.95 1.89 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.38 1.68 0.00	25.82 1.71 0.00	27.39 1.84 0.00	33.54 2.08 0.00	45.44 2.61 0.00	58.51 3.36 0.00	50.81 2.60 0.00	42.85 2.23 0.00	38.50 2.04 0.00	33.75 1.45 0.00	30.59 1.40 0.00	27.94 1.20 0.00
ASTORIA_GT_7 24107	21.40 1.40 0.00	20.82 1.20 0.00	19.65 1.02 0.00	19.12 0.93 0.00	20.31 0.91 0.00	21.93 1.18 0.00	32.39 1.66 0.00	37.20 1.91 0.00	31.95 1.89 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.38 1.68 0.00	25.82 1.71 0.00	27.39 1.84 0.00	33.54 2.08 0.00	45.44 2.61 0.00	58.51 3.36 0.00	50.81 2.60 0.00	42.85 2.23 0.00	38.50 2.04 0.00	33.75 1.45 0.00	30.59 1.40 0.00	27.94 1.20 0.00
ASTORIA_GT_8 24108	21.40 1.40 0.00	20.82 1.20 0.00	19.65 1.02 0.00	19.12 0.93 0.00	20.31 0.91 0.00	21.93 1.18 0.00	32.39 1.66 0.00	37.20 1.91 0.00	31.95 1.89 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.38 1.68 0.00	25.82 1.71 0.00	27.39 1.84 0.00	33.54 2.08 0.00	45.44 2.61 0.00	58.51 3.36 0.00	50.81 2.60 0.00	42.85 2.23 0.00	38.50 2.04 0.00	33.75 1.45 0.00	30.59 1.40 0.00	27.94 1.20 0.00
ASTORIA___2 24149	21.36 1.36 0.00	20.78 1.16 0.00	19.63 1.00 0.00	19.09 0.91 0.01	20.31 0.91 0.01	21.84 1.10 0.01	32.29 1.57 0.01	37.12 1.83 0.01	31.86 1.80 0.01	27.88 1.60 0.01	26.46 1.64 0.01	25.33 1.59 0.01	25.28 1.59 0.01	25.74 1.64 0.01	27.33 1.79 0.01	33.40 1.95 0.01	45.35 2.53 0.01	58.28 3.14 0.01	50.71 2.51 0.01	42.80 2.19 0.01	38.41 1.97 0.01	33.61 1.32 0.01	30.58 1.40 0.01	27.91 1.18 0.01
ASTORIA___3 23516	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.47 1.07 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.34 2.05 0.00	31.99 1.93 0.00	27.99 1.71 0.00	26.56 1.74 0.00	25.43 1.69 0.00	25.38 1.68 0.00	25.84 1.74 0.00	27.44 1.89 0.00	33.54 2.08 0.00	45.53 2.70 0.00	58.56 3.42 0.00	50.91 2.70 0.00	42.97 2.35 0.00	38.57 2.11 0.00	33.78 1.49 0.00	30.79 1.60 0.00	28.13 1.39 0.00
ASTORIA___4 23517	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.53 2.70 0.00	58.62 3.47 0.00	50.91 2.70 0.00	42.93 2.32 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.73 1.55 0.00	28.10 1.36 0.00
ASTORIA___5 23518	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.47 1.07 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.34 2.05 0.00	31.99 1.93 0.00	27.99 1.71 0.00	26.56 1.74 0.00	25.43 1.69 0.00	25.38 1.68 0.00	25.84 1.74 0.00	27.44 1.89 0.00	33.54 2.08 0.00	45.53 2.70 0.00	58.56 3.42 0.00	50.91 2.70 0.00	42.97 2.35 0.00	38.57 2.11 0.00	33.78 1.49 0.00	30.79 1.60 0.00	28.13 1.39 0.00
AST_ENERGY_2_CC3 323677	21.38 1.38 0.00	20.84 1.22 0.00	19.72 1.10 0.00	19.21 1.02 0.00	20.43 1.03 0.00	21.98 1.22 0.00	32.45 1.72 0.00	37.27 1.98 0.00	31.96 1.89 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.38 1.64 0.00	25.33 1.63 0.00	25.79 1.69 0.00	27.39 1.84 0.00	33.50 2.04 0.00	45.57 2.74 0.00	58.56 3.42 0.00	51.01 2.80 0.00	43.01 2.40 0.00	38.57 2.11 0.00	33.81 1.52 0.00	30.73 1.55 0.00	28.05 1.31 0.00
AST_ENERGY_2_CC4 323678	21.38 1.38 0.00	20.84 1.22 0.00	19.72 1.10 0.00	19.21 1.02 0.00	20.43 1.03 0.00	21.98 1.22 0.00	32.45 1.72 0.00	37.27 1.98 0.00	31.96 1.89 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.38 1.64 0.00	25.33 1.63 0.00	25.79 1.69 0.00	27.39 1.84 0.00	33.50 2.04 0.00	45.57 2.74 0.00	58.56 3.42 0.00	51.01 2.80 0.00	43.01 2.40 0.00	38.57 2.11 0.00	33.81 1.52 0.00	30.73 1.55 0.00	28.05 1.31 0.00

ATHENS_STG_1 23668	20.64 0.64 0.00	20.25 0.63 0.00	19.24 0.61 0.00	18.79 0.60 0.00	19.98 0.58 0.00	21.31 0.56 0.00	31.50 0.77 0.00	36.14 0.85 0.00	30.84 0.78 0.00	26.97 0.68 0.00	25.52 0.69 0.00	24.39 0.64 0.00	24.36 0.66 0.00	24.78 0.67 0.00	26.29 0.74 0.00	32.28 0.82 0.00	43.94 1.11 0.00	56.52 1.38 0.00	49.32 1.11 0.00	41.59 0.97 0.00	37.33 0.87 0.00	32.94 0.65 0.00	29.80 0.61 0.00	27.27 0.53 0.00
ATHENS_STG_2 23670	20.64 0.64 0.00	20.25 0.63 0.00	19.24 0.61 0.00	18.79 0.60 0.00	19.98 0.58 0.00	21.31 0.56 0.00	31.50 0.77 0.00	36.14 0.85 0.00	30.84 0.78 0.00	26.97 0.68 0.00	25.52 0.69 0.00	24.39 0.64 0.00	24.36 0.66 0.00	24.78 0.67 0.00	26.29 0.74 0.00	32.28 0.82 0.00	43.94 1.11 0.00	56.52 1.38 0.00	49.32 1.11 0.00	41.59 0.97 0.00	37.33 0.87 0.00	32.94 0.65 0.00	29.80 0.61 0.00	27.27 0.53 0.00
ATHENS_STG_3 23677	20.64 0.64 0.00	20.25 0.63 0.00	19.24 0.61 0.00	18.79 0.60 0.00	19.98 0.58 0.00	21.31 0.56 0.00	31.50 0.77 0.00	36.14 0.85 0.00	30.84 0.78 0.00	26.97 0.68 0.00	25.52 0.69 0.00	24.39 0.64 0.00	24.36 0.66 0.00	24.78 0.67 0.00	26.29 0.74 0.00	32.28 0.82 0.00	43.94 1.11 0.00	56.52 1.38 0.00	49.32 1.11 0.00	41.59 0.97 0.00	37.33 0.87 0.00	32.94 0.65 0.00	29.80 0.61 0.00	27.27 0.53 0.00
AUBURN___LFGE 323710	19.94 -0.06 0.00	19.54 -0.08 0.00	18.57 -0.06 0.00	18.17 -0.02 0.00	19.40 0.00 0.00	20.88 0.12 0.00	31.10 0.37 0.00	35.89 0.60 0.00	30.48 0.42 0.00	26.63 0.34 0.00	25.02 0.20 0.00	23.98 0.24 0.00	23.87 0.17 0.00	24.27 0.17 0.00	25.71 0.15 0.00	31.68 0.22 0.00	43.13 0.30 0.00	56.03 0.88 0.00	48.79 0.58 0.00	41.02 0.41 0.00	36.71 0.26 0.00	32.52 0.23 0.00	29.39 0.20 0.00	26.85 0.11 0.00
BABYLON_RES_REC 323704	21.98 1.84 -0.14	21.27 1.65 0.00	19.95 1.32 0.00	19.39 1.20 0.00	20.72 1.32 0.00	22.35 1.60 0.00	32.36 1.63 0.00	36.50 1.20 0.00	31.65 1.59 0.00	27.89 1.60 0.00	26.59 1.76 0.00	25.48 1.73 0.00	25.31 1.61 0.00	25.86 1.76 0.00	27.72 2.17 0.00	33.38 1.92 0.00	44.97 2.14 0.00	57.57 2.42 0.00	50.28 2.07 0.00	42.73 2.11 0.00	38.53 2.08 0.00	34.30 2.00 0.00	31.38 2.19 0.00	28.69 1.95 0.00
BABYLON__69_KV_BK2 356345	22.14 2.00 -0.14	21.43 1.81 0.00	20.08 1.45 0.00	19.55 1.36 0.00	20.84 1.44 0.00	22.66 1.91 0.00	32.70 1.97 0.00	36.85 1.55 0.00	32.19 2.13 0.00	28.13 1.84 0.00	26.96 2.13 0.00	25.84 2.09 0.00	25.67 1.97 0.00	26.23 2.12 0.00	27.88 2.33 0.00	33.91 2.45 0.00	45.95 3.13 0.00	58.73 3.58 0.00	51.15 2.94 0.00	43.38 2.76 0.00	39.04 2.59 0.00	34.39 2.10 0.00	31.11 1.93 0.00	28.72 1.98 0.00
BALL_HILL_WT_PWR 323825	19.02 -0.98 0.00	18.60 -1.02 0.00	17.77 -0.86 0.00	17.50 -0.69 0.00	18.74 -0.66 0.00	20.59 -0.17 0.00	30.52 -0.21 0.00	34.80 -0.49 0.00	29.49 -0.57 0.00	25.81 -0.47 0.00	24.35 -0.47 0.00	23.49 -0.26 0.00	23.49 -0.21 0.00	23.98 -0.12 0.00	25.30 -0.26 0.00	30.77 -0.69 0.00	41.63 -1.20 0.00	54.48 -0.66 0.00	46.96 -1.25 0.00	39.28 -1.34 0.00	35.07 -1.39 0.00	31.39 -0.90 0.00	28.23 -0.96 0.00	26.37 -0.37 0.00
BARON_WINDS___WT_PWR 323822	19.30 -0.70 0.00	18.92 -0.71 0.00	18.05 -0.58 0.00	17.72 -0.47 0.00	18.96 -0.45 0.00	20.69 -0.06 0.00	30.76 0.03 0.00	35.19 -0.11 0.00	29.79 -0.27 0.00	26.02 -0.26 0.00	24.48 -0.35 0.00	23.58 -0.17 0.00	23.56 -0.14 0.00	23.98 -0.12 0.00	25.37 -0.18 0.00	31.05 -0.41 0.00	42.19 -0.64 0.00	55.03 -0.11 0.00	47.58 -0.63 0.00	39.93 -0.69 0.00	35.69 -0.77 0.00	31.87 -0.42 0.00	28.81 -0.38 0.00	26.58 -0.16 0.00
BARRETT_IC_1 23704	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_10 23701	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_11 23702	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_12 23703	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_2 23705	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_3 23706	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_4 23707	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00

BARRETT_IC_5 23708	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_6 23709	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_7 23710	21.80 1.66 -0.14	21.11 1.49 0.00	19.83 1.21 0.00	19.33 1.15 0.00	20.59 1.18 0.00	22.33 1.58 0.00	32.42 1.69 0.00	36.67 1.38 0.00	31.92 1.86 0.00	27.92 1.63 0.00	26.69 1.86 0.00	25.57 1.83 0.00	25.43 1.73 0.00	25.96 1.86 0.00	27.60 2.04 0.00	33.57 2.11 0.00	45.48 2.66 0.00	58.29 3.14 0.00	50.72 2.51 0.00	42.97 2.36 0.00	38.61 2.15 0.00	34.14 1.84 0.00	30.85 1.66 0.00	28.42 1.68 0.00
BARRETT_IC_8 23711	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT_IC_9 23700	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT___1 23545	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BARRETT___2 23546	21.80 1.66 -0.14	21.09 1.47 0.00	19.83 1.21 0.00	19.30 1.11 0.00	20.61 1.20 0.00	22.20 1.45 0.00	32.27 1.54 0.00	36.50 1.20 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.60 2.04 0.00	33.32 1.86 0.00	45.18 2.35 0.00	58.17 3.03 0.00	50.72 2.51 0.00	42.93 2.31 0.00	38.60 2.15 0.00	34.17 1.87 0.00	31.17 1.99 0.00	28.48 1.74 0.00
BATAVIA__115KV_TB1 55881	19.22 -0.78 0.00	18.78 -0.84 0.00	17.92 -0.71 0.00	17.62 -0.56 0.00	18.82 -0.58 0.00	20.54 -0.21 0.00	30.52 -0.22 0.00	35.05 -0.25 0.00	29.67 -0.39 0.00	25.94 -0.34 0.00	24.40 -0.42 0.00	23.53 -0.21 0.00	23.42 -0.28 0.00	23.84 -0.27 0.00	25.22 -0.33 0.00	30.67 -0.79 0.00	41.59 -1.24 0.00	54.87 -0.28 0.00	47.20 -1.01 0.00	39.64 -0.97 0.00	35.33 -1.13 0.00	31.36 -0.94 0.00	28.43 -0.76 0.00	26.37 -0.37 0.00
BAYONEEC___CTG1 323682	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG10 323750	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG2 323683	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG3 323684	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG4 323685	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG5 323686	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG6 323687	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00

BAYONEEC___CTG7 323688	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG8 323689	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BAYONEEC___CTG9 323749	21.40 1.40 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.10 2.89 0.00	43.14 2.52 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.10 1.36 0.00
BEACON___LESR 323632	20.84 0.84 0.00	20.41 0.79 0.00	19.40 0.78 0.00	18.95 0.76 0.00	20.16 0.76 0.00	21.31 0.56 0.00	31.47 0.74 0.00	36.11 0.81 0.00	30.75 0.69 0.00	26.86 0.58 0.00	25.45 0.62 0.00	24.32 0.57 0.00	24.29 0.59 0.00	24.66 0.55 0.00	26.09 0.54 0.00	32.21 0.75 0.00	43.94 1.11 0.00	56.68 1.54 0.00	49.61 1.40 0.00	41.67 1.05 0.00	37.44 0.98 0.00	33.07 0.77 0.00	29.80 0.61 0.00	27.30 0.56 0.00
BEAVER RIVER___HYD 24048	20.08 0.08 0.00	19.80 0.18 0.00	18.62 0.00 0.00	18.17 -0.02 0.00	26.01 0.19 -6.41	21.79 0.33 -0.71	40.99 1.08 -9.18	46.86 1.31 -10.26	38.13 0.87 -7.19	26.89 0.61 0.00	25.10 0.27 0.00	23.96 0.21 0.00	23.80 0.10 0.00	24.23 0.12 0.00	25.65 0.10 0.00	32.25 0.79 0.00	44.41 1.59 0.00	57.84 2.70 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.42 1.97 0.00	33.94 1.65 0.00	30.62 1.43 0.00	27.94 1.20 0.00
BEEBEE_GT_13 23619	19.22 -0.78 0.00	18.82 -0.80 0.00	17.90 -0.73 0.00	17.55 -0.64 0.00	18.74 -0.66 0.00	20.32 -0.44 0.00	30.12 -0.61 0.00	34.69 -0.60 0.00	29.46 -0.60 0.00	25.79 -0.50 0.00	24.28 -0.55 0.00	23.37 -0.38 0.00	23.27 -0.43 0.00	23.65 -0.46 0.00	25.04 -0.51 0.00	30.64 -0.82 0.00	41.50 -1.33 0.00	54.32 -0.83 0.00	46.91 -1.30 0.00	39.48 -1.14 0.00	35.22 -1.24 0.00	31.26 -1.03 0.00	28.31 -0.88 0.00	26.07 -0.67 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.69 1.68 -0.01	21.14 1.51 -0.01	19.97 1.34 -0.01	19.47 1.27 -0.01	20.67 1.26 -0.01	22.29 1.54 0.00	32.85 2.12 0.00	37.66 2.36 0.00	32.19 2.13 0.00	28.15 1.87 0.00	26.74 1.91 0.00	25.60 1.85 0.00	25.55 1.85 0.00	26.03 1.93 0.00	27.60 2.04 0.00	33.79 2.33 0.00	45.66 2.83 0.00	58.84 3.69 0.00	51.10 2.89 0.00	43.09 2.48 0.00	38.75 2.30 0.00	34.10 1.81 0.00	31.06 1.87 0.00	28.46 1.71 -0.01
BETHLEHEM___GRP 23843	20.62 0.62 0.00	20.21 0.59 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.95 0.54 0.00	21.02 0.27 0.00	30.95 0.22 0.00	35.54 0.25 0.00	30.27 0.21 0.00	26.44 0.16 0.00	25.05 0.22 0.00	23.94 0.19 0.00	23.94 0.24 0.00	24.32 0.22 0.00	25.71 0.15 0.00	31.71 0.25 0.00	43.17 0.34 0.00	55.69 0.55 0.00	48.60 0.39 0.00	40.90 0.28 0.00	36.71 0.26 0.00	32.49 0.19 0.00	29.28 0.09 0.00	26.82 0.08 0.00
BETHLEHEM___GS1 323560	20.62 0.62 0.00	20.21 0.59 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.94 0.54 0.00	21.00 0.25 0.00	30.95 0.22 0.00	35.51 0.21 0.00	30.27 0.21 0.00	26.44 0.16 0.00	25.07 0.25 0.00	23.96 0.21 0.00	23.94 0.24 0.00	24.32 0.22 0.00	25.71 0.15 0.00	31.68 0.22 0.00	43.17 0.34 0.00	55.53 0.39 0.00	48.60 0.38 0.00	40.90 0.29 0.00	36.71 0.26 0.00	32.46 0.16 0.00	29.28 0.09 0.00	26.82 0.08 0.00
BETHLEHEM___GS2 323561	20.62 0.62 0.00	20.21 0.59 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.94 0.54 0.00	21.00 0.25 0.00	30.95 0.22 0.00	35.51 0.21 0.00	30.27 0.21 0.00	26.44 0.16 0.00	25.07 0.25 0.00	23.96 0.21 0.00	23.94 0.24 0.00	24.32 0.22 0.00	25.71 0.15 0.00	31.68 0.22 0.00	43.17 0.34 0.00	55.53 0.39 0.00	48.60 0.38 0.00	40.90 0.29 0.00	36.71 0.26 0.00	32.46 0.16 0.00	29.28 0.09 0.00	26.82 0.08 0.00
BETHLEHEM___GS3 323562	20.62 0.62 0.00	20.21 0.59 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.94 0.54 0.00	21.00 0.25 0.00	30.95 0.22 0.00	35.51 0.21 0.00	30.27 0.21 0.00	26.44 0.16 0.00	25.07 0.25 0.00	23.96 0.21 0.00	23.94 0.24 0.00	24.32 0.22 0.00	25.71 0.15 0.00	31.68 0.22 0.00	43.17 0.34 0.00	55.53 0.39 0.00	48.60 0.38 0.00	40.90 0.29 0.00	36.71 0.26 0.00	32.46 0.16 0.00	29.28 0.09 0.00	26.82 0.08 0.00
BETHLEHEM___STEEL 23779	19.12 -0.88 0.00	18.68 -0.94 0.00	17.84 -0.78 0.00	17.57 -0.62 0.00	18.76 -0.64 0.00	20.50 -0.25 0.00	30.42 -0.31 0.00	34.73 -0.56 0.00	29.37 -0.69 0.00	25.73 -0.55 0.00	24.25 -0.57 0.00	23.44 -0.31 0.00	23.32 -0.38 0.00	23.82 -0.29 0.00	25.20 -0.36 0.00	30.45 -1.01 0.00	41.33 -1.50 0.00	54.26 -0.88 0.00	46.67 -1.54 0.00	39.07 -1.54 0.00	34.96 -1.49 0.00	31.07 -1.23 0.00	28.25 -0.93 0.00	26.37 -0.37 0.00
BETHLHEM_115KV_TB1 79974	20.62 0.62 0.00	20.19 0.57 0.00	19.22 0.60 0.00	18.77 0.58 0.00	19.95 0.54 0.00	21.06 0.31 0.00	31.04 0.31 0.00	35.61 0.32 0.00	30.36 0.30 0.00	26.52 0.24 0.00	25.10 0.27 0.00	24.01 0.26 0.00	24.01 0.31 0.00	24.39 0.29 0.00	25.78 0.23 0.00	31.81 0.35 0.00	43.30 0.47 0.00	55.86 0.72 0.00	48.74 0.53 0.00	40.98 0.37 0.00	36.82 0.36 0.00	32.55 0.26 0.00	29.36 0.18 0.00	26.90 0.16 0.00
BETHPAGE_CC_5 323564	21.96 1.82 -0.14	21.23 1.61 0.00	19.93 1.30 0.00	19.41 1.22 0.00	20.72 1.32 0.00	22.33 1.58 0.00	32.42 1.69 0.00	36.64 1.34 0.00	31.74 1.68 0.00	27.94 1.66 0.00	26.64 1.81 0.00	25.53 1.78 0.00	25.38 1.68 0.00	25.91 1.81 0.00	27.75 2.20 0.00	33.44 1.98 0.00	45.40 2.57 0.00	58.45 3.31 0.00	51.01 2.80 0.00	43.18 2.56 0.00	38.86 2.41 0.00	34.30 2.00 0.00	31.38 2.19 0.00	28.67 1.93 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.20 -0.80 0.00	18.76 -0.86 0.00	17.92 -0.71 0.00	17.64 -0.55 0.00	18.84 -0.56 0.00	20.61 -0.15 0.00	30.58 -0.15 0.00	34.91 -0.39 0.00	29.52 -0.54 0.00	25.87 -0.42 0.00	24.38 -0.45 0.00	23.53 -0.21 0.00	23.44 -0.26 0.00	23.94 -0.17 0.00	25.32 -0.23 0.00	30.61 -0.85 0.00	41.59 -1.24 0.00	54.59 -0.55 0.00	46.91 -1.30 0.00	39.28 -1.34 0.00	35.14 -1.31 0.00	31.23 -1.07 0.00	28.40 -0.79 0.00	26.50 -0.24 0.00

BINGHAMTON___COGEN 23790	20.04 0.04 0.00	19.66 0.04 0.00	18.68 0.06 0.00	18.28 0.09 0.00	19.50 0.10 0.00	21.00 0.25 0.00	31.19 0.46 0.00	35.82 0.53 0.00	30.39 0.33 0.00	26.58 0.29 0.00	25.02 0.20 0.00	23.98 0.24 0.00	23.89 0.19 0.00	24.32 0.22 0.00	25.76 0.20 0.00	31.62 0.16 0.00	43.09 0.26 0.00	55.92 0.77 0.00	48.50 0.29 0.00	40.78 0.16 0.00	36.53 0.07 0.00	32.42 0.13 0.00	29.33 0.15 0.00	26.90 0.16 0.00
BIXINCNT_115KV_LOAD 355685	18.86 -1.14 0.00	18.42 -1.20 0.00	17.71 -0.91 0.00	17.48 -0.71 0.00	18.80 -0.60 0.00	20.63 -0.12 0.00	30.89 0.15 0.00	35.12 -0.18 0.00	29.76 -0.30 0.00	26.10 -0.18 0.00	24.63 -0.20 0.00	23.82 0.07 0.00	23.77 0.07 0.00	24.27 0.17 0.00	25.71 0.15 0.00	30.99 -0.47 0.00	42.31 -0.51 0.00	55.58 0.44 0.00	47.68 -0.53 0.00	39.93 -0.69 0.00	35.76 -0.69 0.00	31.75 -0.55 0.00	28.90 -0.29 0.00	26.87 0.13 0.00
BLACK RIVER___HYD 24047	20.12 0.12 0.00	19.86 0.24 0.00	18.68 0.06 0.00	18.24 0.05 0.00	24.15 0.27 -4.48	21.68 0.44 -0.49	38.37 1.23 -6.41	43.97 1.52 -7.16	36.14 1.05 -5.02	27.05 0.76 0.00	25.20 0.37 0.00	24.05 0.31 0.00	23.89 0.19 0.00	24.30 0.19 0.00	25.71 0.15 0.00	32.28 0.82 0.00	44.37 1.54 0.00	57.79 2.65 0.00	50.81 2.60 0.00	42.85 2.23 0.00	38.35 1.89 0.00	33.85 1.55 0.00	30.50 1.31 0.00	27.81 1.07 0.00
BLACKRVR_115KV_TB2 79977	20.12 0.12 0.00	19.86 0.24 0.00	18.68 0.06 0.00	18.22 0.04 0.00	24.13 0.25 -4.48	21.66 0.42 -0.49	38.37 1.23 -6.41	43.94 1.48 -7.16	36.11 1.02 -5.02	27.05 0.76 0.00	25.20 0.37 0.00	24.06 0.31 0.00	23.89 0.19 0.00	24.25 0.14 0.00	25.71 0.15 0.00	32.25 0.79 0.00	44.33 1.50 0.00	57.79 2.65 0.00	50.77 2.56 0.00	42.85 2.23 0.00	38.35 1.90 0.00	33.85 1.55 0.00	30.53 1.34 0.00	27.81 1.07 0.00
BLISS_WT_PWR 323608	18.68 -1.32 0.00	18.23 -1.39 0.00	17.56 -1.06 0.00	17.35 -0.84 0.00	18.76 -0.64 0.00	20.65 -0.10 0.00	30.89 0.15 0.00	35.08 -0.21 0.00	29.76 -0.30 0.00	26.10 -0.18 0.00	24.65 -0.17 0.00	23.79 0.05 0.00	23.89 0.19 0.00	24.37 0.27 0.00	25.73 0.18 0.00	31.18 -0.28 0.00	42.48 -0.34 0.00	55.53 0.39 0.00	47.82 -0.39 0.00	39.96 -0.65 0.00	35.80 -0.66 0.00	31.94 -0.35 0.00	28.78 -0.41 0.00	26.79 0.05 0.00
BLUESTONE___WT_PWR 323821	20.86 0.86 0.00	20.54 0.92 0.00	19.39 0.76 0.00	18.97 0.78 0.00	20.41 1.01 0.00	22.04 1.29 0.00	33.07 2.33 0.00	37.98 2.68 0.00	32.16 2.10 0.00	28.10 1.81 0.00	26.26 1.44 0.00	25.15 1.40 0.00	24.93 1.23 0.00	25.38 1.28 0.00	26.88 1.33 0.00	33.35 1.89 0.00	45.83 3.00 0.00	59.45 4.30 0.00	51.73 3.52 0.00	43.50 2.88 0.00	38.90 2.44 0.00	34.46 2.16 0.00	31.06 1.87 0.00	28.37 1.63 0.00
BLUE_CIRC_CHEM_DRP 24182	20.66 0.66 0.00	20.27 0.65 0.00	19.27 0.65 0.00	18.82 0.64 0.00	20.04 0.64 0.00	21.25 0.50 0.00	31.35 0.61 0.00	35.97 0.67 0.00	30.60 0.54 0.00	26.68 0.39 0.00	25.22 0.40 0.00	24.08 0.33 0.00	24.08 0.38 0.00	24.47 0.36 0.00	25.91 0.36 0.00	32.03 0.57 0.00	43.69 0.86 0.00	56.41 1.27 0.00	49.27 1.06 0.00	41.47 0.85 0.00	37.22 0.77 0.00	32.94 0.65 0.00	29.71 0.53 0.00	27.25 0.51 0.00
BOC_GAS_DRP 24189	20.54 0.54 0.00	20.15 0.53 0.00	19.14 0.52 0.00	18.70 0.51 0.00	19.91 0.50 0.00	21.15 0.39 0.00	31.22 0.49 0.00	35.82 0.53 0.00	30.54 0.48 0.00	26.71 0.42 0.00	25.25 0.42 0.00	24.15 0.40 0.00	24.13 0.43 0.00	24.54 0.43 0.00	25.99 0.43 0.00	31.99 0.53 0.00	43.56 0.73 0.00	56.14 0.99 0.00	48.93 0.72 0.00	41.23 0.61 0.00	37.00 0.55 0.00	32.75 0.45 0.00	29.54 0.35 0.00	27.06 0.32 0.00
BOONVILLE_115KV_TB1 79983	20.30 0.30 0.00	19.99 0.37 0.00	18.86 0.24 0.00	18.42 0.24 0.00	22.21 0.39 -2.42	21.52 0.50 -0.27	35.28 1.08 -3.47	40.45 1.27 -3.88	33.74 0.96 -2.72	27.07 0.79 0.00	25.40 0.57 0.00	24.25 0.50 0.00	24.10 0.40 0.00	24.51 0.41 0.00	25.99 0.43 0.00	32.40 0.94 0.00	44.41 1.58 0.00	57.57 2.43 0.00	50.33 2.12 0.00	42.40 1.79 0.00	37.99 1.53 0.00	33.62 1.32 0.00	30.33 1.14 0.00	27.73 0.99 0.00
BORALEX_4TH_BRANCH 23824	21.12 1.12 0.00	20.70 1.08 0.00	19.67 1.04 0.00	19.21 1.02 0.00	20.45 1.05 0.00	21.81 1.06 0.00	32.27 1.54 0.00	37.06 1.76 0.00	31.59 1.53 0.00	27.60 1.31 0.00	26.09 1.27 0.00	24.84 1.09 0.00	24.91 1.21 0.00	25.31 1.21 0.00	26.83 1.28 0.00	33.03 1.57 0.00	45.01 2.18 0.00	58.12 2.98 0.00	50.67 2.46 0.00	42.53 1.91 0.00	38.20 1.75 0.00	33.81 1.52 0.00	30.38 1.20 0.00	27.97 1.23 0.00
BOWLINE___1 23526	21.14 1.14 0.00	20.66 1.04 0.00	19.55 0.93 0.00	19.06 0.87 0.00	20.30 0.89 0.00	21.79 1.04 0.00	32.21 1.48 0.00	36.95 1.66 0.00	31.53 1.47 0.00	27.60 1.31 0.00	26.16 1.34 0.00	25.03 1.28 0.00	25.00 1.30 0.00	25.43 1.32 0.00	27.01 1.46 0.00	33.00 1.54 0.00	44.93 2.10 0.00	57.74 2.59 0.00	50.28 2.07 0.00	42.40 1.79 0.00	38.02 1.57 0.00	33.49 1.20 0.00	30.36 1.17 0.00	27.78 1.04 0.00
BOWLINE___2 23595	21.14 1.14 0.00	20.66 1.04 0.00	19.55 0.93 0.00	19.06 0.87 0.00	20.30 0.89 0.00	21.79 1.04 0.00	32.21 1.48 0.00	36.95 1.66 0.00	31.56 1.50 0.00	27.60 1.31 0.00	26.19 1.36 0.00	25.03 1.28 0.00	25.00 1.30 0.00	25.43 1.32 0.00	27.01 1.46 0.00	33.03 1.57 0.00	45.01 2.18 0.00	57.84 2.70 0.00	50.38 2.17 0.00	42.45 1.83 0.00	38.10 1.64 0.00	33.52 1.23 0.00	30.39 1.20 0.00	27.78 1.04 0.00
BRADY___115KV_TB2 356060	20.86 0.86 0.00	20.70 1.08 0.00	19.27 0.65 0.00	18.73 0.55 0.00	37.44 1.07 -16.97	24.02 1.39 -1.87	58.24 3.20 -24.31	66.13 3.67 -27.16	51.58 2.46 -19.05	28.05 1.76 0.00	25.92 1.09 0.00	24.65 0.90 0.00	24.43 0.73 0.00	24.83 0.72 0.00	26.37 0.82 0.00	33.38 1.92 0.00	46.51 3.68 0.00	61.21 6.07 0.00	54.48 6.27 0.00	46.10 5.48 0.00	41.30 4.85 0.00	36.43 4.13 0.00	32.75 3.56 0.00	29.76 3.02 0.00
BRANSCOMB___SOLAR 323811	21.08 1.08 0.00	20.64 1.02 0.00	19.61 0.99 0.00	19.15 0.96 0.00	20.20 0.80 0.00	21.62 0.87 0.00	32.05 1.32 0.00	36.71 1.41 0.00	31.26 1.20 0.00	27.28 1.00 0.00	25.77 0.94 0.00	24.58 0.83 0.00	24.55 0.85 0.00	24.92 0.82 0.00	26.37 0.82 0.00	32.66 1.20 0.00	44.63 1.80 0.00	57.63 2.48 0.00	50.48 2.27 0.00	42.36 1.75 0.00	38.10 1.64 0.00	33.68 1.39 0.00	30.36 1.17 0.00	27.81 1.07 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.06 1.92 -0.14	21.35 1.73 0.00	19.98 1.36 0.00	19.48 1.29 0.00	20.74 1.34 0.00	22.56 1.81 0.00	32.51 1.78 0.00	36.60 1.31 0.00	32.04 1.98 0.00	28.02 1.73 0.00	26.84 2.01 0.00	25.72 1.97 0.00	25.52 1.82 0.00	26.11 2.00 0.00	27.72 2.17 0.00	33.66 2.20 0.00	45.57 2.74 0.00	58.23 3.09 0.00	50.72 2.51 0.00	43.01 2.40 0.00	38.71 2.26 0.00	34.10 1.81 0.00	30.94 1.75 0.00	28.56 1.82 0.00

BRISTLHL_115KV_TB1 79998	19.58 -0.42 0.00	19.21 -0.41 0.00	18.25 -0.37 0.00	17.84 -0.35 0.00	19.03 -0.37 0.00	20.42 -0.33 0.00	30.30 -0.43 0.00	34.87 -0.42 0.00	29.67 -0.39 0.00	25.94 -0.34 0.00	24.45 -0.37 0.00	23.41 -0.33 0.00	23.32 -0.38 0.00	23.72 -0.39 0.00	25.14 -0.41 0.00	30.96 -0.50 0.00	42.06 -0.77 0.00	54.43 -0.72 0.00	47.39 -0.82 0.00	39.89 -0.73 0.00	35.76 -0.69 0.00	31.68 -0.61 0.00	28.66 -0.53 0.00	26.23 -0.51 0.00
BROOKHAVEN___DRP 24191	22.02 1.88 -0.14	21.33 1.71 0.00	19.94 1.32 0.00	19.44 1.25 0.00	20.70 1.30 0.00	22.52 1.76 0.00	32.45 1.72 0.00	36.57 1.27 0.00	31.95 1.89 0.00	27.89 1.60 0.00	26.66 1.84 0.00	25.48 1.73 0.00	25.29 1.59 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.47 2.01 0.00	45.36 2.53 0.00	57.62 2.48 0.00	50.14 1.93 0.00	42.57 1.95 0.00	38.53 2.08 0.00	33.75 1.45 0.00	30.53 1.34 0.00	28.29 1.55 0.00
BROOKLYN_NAVY_YARD 23515	21.38 1.38 0.00	20.82 1.20 0.00	19.70 1.08 0.00	19.17 0.98 0.00	20.41 1.01 0.00	21.96 1.20 0.00	32.48 1.75 0.00	37.31 2.01 0.00	31.99 1.93 0.00	27.99 1.71 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.36 1.66 0.00	25.82 1.71 0.00	27.42 1.86 0.00	33.50 2.04 0.00	45.57 2.74 0.00	58.62 3.48 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.60 2.15 0.00	33.85 1.55 0.00	30.73 1.55 0.00	28.08 1.34 0.00
BROOKLYN___ARMY_DRP 323595	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
BROOKVLE_69_KV_TB1 55790	21.82 1.68 -0.14	21.13 1.51 0.00	19.89 1.27 0.00	19.39 1.20 0.00	20.64 1.24 0.00	22.35 1.60 0.00	32.67 1.94 0.00	37.20 1.91 0.00	32.13 2.07 0.00	28.10 1.81 0.00	26.81 1.99 0.00	25.69 1.95 0.00	25.57 1.87 0.00	26.08 1.98 0.00	27.70 2.15 0.00	33.82 2.36 0.00	46.00 3.17 0.00	59.11 3.97 0.00	51.39 3.18 0.00	43.46 2.84 0.00	39.01 2.55 0.00	34.36 2.07 0.00	31.03 1.84 0.00	28.48 1.74 0.00
BROOME_2_LFGE 323671	20.04 0.04 0.00	19.66 0.04 0.00	18.68 0.06 0.00	18.28 0.09 0.00	19.52 0.12 0.00	21.04 0.29 0.00	31.22 0.49 0.00	35.86 0.56 0.00	30.42 0.36 0.00	26.58 0.29 0.00	25.02 0.20 0.00	23.98 0.24 0.00	23.91 0.21 0.00	24.35 0.24 0.00	25.78 0.23 0.00	31.65 0.19 0.00	43.13 0.30 0.00	55.81 0.66 0.00	48.50 0.29 0.00	40.78 0.16 0.00	36.53 0.07 0.00	32.46 0.16 0.00	29.31 0.12 0.00	26.87 0.13 0.00
BROOME___LFGE 323600	20.04 0.04 0.00	19.66 0.04 0.00	18.68 0.06 0.00	18.28 0.09 0.00	19.52 0.12 0.00	21.04 0.29 0.00	31.22 0.49 0.00	35.86 0.56 0.00	30.42 0.36 0.00	26.58 0.29 0.00	25.02 0.20 0.00	23.98 0.24 0.00	23.91 0.21 0.00	24.35 0.24 0.00	25.78 0.23 0.00	31.65 0.19 0.00	43.13 0.30 0.00	55.81 0.66 0.00	48.50 0.29 0.00	40.78 0.16 0.00	36.53 0.07 0.00	32.46 0.16 0.00	29.31 0.12 0.00	26.87 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	20.14 0.14 0.00	19.90 0.27 0.00	18.66 0.04 0.00	18.15 -0.04 0.00	31.17 0.25 -11.52	22.44 0.42 -1.27	48.55 1.32 -16.50	55.28 1.55 -18.43	44.01 1.02 -12.93	27.02 0.74 0.00	25.17 0.35 0.00	24.01 0.26 0.00	23.87 0.17 0.00	24.23 0.12 0.00	25.71 0.15 0.00	32.34 0.88 0.00	44.67 1.84 0.00	58.23 3.09 0.00	51.35 3.13 0.00	43.38 2.76 0.00	38.93 2.48 0.00	34.39 2.10 0.00	31.00 1.81 0.00	28.26 1.52 0.00
BROWNSV1_27_KV_LOAD 356125	21.56 1.56 0.00	20.99 1.37 0.00	19.83 1.21 0.00	19.33 1.15 0.00	20.53 1.13 0.00	22.16 1.41 0.00	32.76 2.03 0.00	37.66 2.36 0.00	32.28 2.22 0.00	28.23 1.95 0.00	26.79 1.96 0.00	25.65 1.90 0.00	25.60 1.90 0.00	26.06 1.95 0.00	27.65 2.10 0.00	33.85 2.39 0.00	46.04 3.21 0.00	59.33 4.19 0.00	51.54 3.33 0.00	43.46 2.84 0.00	38.97 2.52 0.00	34.23 1.94 0.00	30.97 1.78 0.00	28.29 1.55 0.00
BURROWS___LYONSDAL 23803	20.22 0.22 0.00	19.92 0.29 0.00	18.79 0.17 0.00	18.33 0.15 0.00	22.94 0.33 -3.21	21.54 0.44 -0.35	36.37 1.04 -4.59	41.63 1.20 -5.13	34.56 0.90 -3.60	27.00 0.71 0.00	25.30 0.47 0.00	24.15 0.40 0.00	24.01 0.31 0.00	24.39 0.29 0.00	25.88 0.33 0.00	32.37 0.91 0.00	44.41 1.58 0.00	57.62 2.48 0.00	50.43 2.22 0.00	42.53 1.91 0.00	38.10 1.64 0.00	33.68 1.39 0.00	30.38 1.20 0.00	27.78 1.04 0.00
CAITHNESS_CC_1 323624	21.98 1.84 -0.14	21.27 1.65 0.00	19.91 1.28 0.00	19.35 1.17 0.00	20.70 1.30 0.00	22.29 1.54 0.00	32.12 1.38 0.00	36.07 0.78 0.00	31.35 1.29 0.00	27.63 1.34 0.00	26.34 1.51 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.55 1.45 0.00	27.42 1.86 0.00	33.03 1.57 0.00	44.67 1.84 0.00	57.40 2.26 0.00	50.09 1.88 0.00	42.53 1.91 0.00	38.46 2.00 0.00	33.81 1.52 0.00	31.03 1.84 0.00	28.48 1.74 0.00
CALPINE BETH_PAGE_GT4 24209	21.94 1.80 -0.14	21.25 1.63 0.00	19.94 1.32 0.00	19.44 1.25 0.00	20.68 1.28 0.00	22.47 1.72 0.00	32.61 1.87 0.00	36.92 1.62 0.00	32.10 2.04 0.00	28.05 1.76 0.00	26.84 2.01 0.00	25.72 1.97 0.00	25.57 1.87 0.00	26.13 2.02 0.00	27.75 2.20 0.00	33.69 2.23 0.00	45.74 2.91 0.00	58.62 3.47 0.00	51.01 2.80 0.00	43.18 2.56 0.00	38.82 2.37 0.00	34.20 1.91 0.00	31.03 1.84 0.00	28.58 1.85 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.94 1.80 -0.14	21.23 1.61 0.00	19.95 1.32 0.00	19.41 1.22 0.00	20.72 1.32 0.00	22.33 1.58 0.00	32.45 1.72 0.00	36.71 1.41 0.00	31.77 1.71 0.00	27.97 1.68 0.00	26.66 1.84 0.00	25.55 1.80 0.00	25.41 1.71 0.00	25.94 1.83 0.00	27.75 2.20 0.00	33.41 1.95 0.00	45.44 2.61 0.00	58.45 3.31 0.00	51.01 2.80 0.00	43.18 2.56 0.00	38.82 2.37 0.00	34.27 1.97 0.00	31.38 2.19 0.00	28.69 1.95 0.00
CALPINE_BP_GT1 23823	21.94 1.80 -0.14	21.23 1.61 0.00	19.95 1.32 0.00	19.41 1.22 0.00	20.72 1.32 0.00	22.33 1.58 0.00	32.45 1.72 0.00	36.71 1.41 0.00	31.77 1.71 0.00	27.97 1.68 0.00	26.66 1.84 0.00	25.55 1.80 0.00	25.41 1.71 0.00	25.94 1.83 0.00	27.75 2.20 0.00	33.41 1.95 0.00	45.44 2.61 0.00	58.45 3.31 0.00	51.01 2.80 0.00	43.18 2.56 0.00	38.82 2.37 0.00	34.27 1.97 0.00	31.38 2.19 0.00	28.69 1.95 0.00
CALSPAN___DRP 24200	19.12 -0.88 0.00	18.68 -0.94 0.00	17.84 -0.78 0.00	17.57 -0.62 0.00	18.76 -0.64 0.00	20.50 -0.25 0.00	30.42 -0.31 0.00	34.73 -0.56 0.00	29.37 -0.69 0.00	25.73 -0.55 0.00	24.25 -0.57 0.00	23.44 -0.31 0.00	23.32 -0.38 0.00	23.82 -0.29 0.00	25.20 -0.36 0.00	30.45 -1.01 0.00	41.33 -1.50 0.00	54.26 -0.88 0.00	46.67 -1.54 0.00	39.07 -1.54 0.00	34.96 -1.49 0.00	31.07 -1.23 0.00	28.25 -0.93 0.00	26.37 -0.37 0.00

CALVERTON___SOLAR 323806	22.06 1.92 -0.14	21.35 1.73 0.00	19.96 1.34 0.00	19.43 1.24 0.00	20.76 1.36 0.00	22.37 1.62 0.00	32.24 1.51 0.00	36.21 0.92 0.00	31.47 1.41 0.00	27.70 1.42 0.00	26.39 1.56 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.55 1.45 0.00	27.44 1.89 0.00	33.13 1.67 0.00	44.76 1.93 0.00	57.57 2.42 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.64 2.19 0.00	33.85 1.55 0.00	31.03 1.84 0.00	28.53 1.79 0.00
CANDIGU_WT_PWR 323617	19.30 -0.70 0.00	18.92 -0.71 0.00	18.05 -0.58 0.00	17.72 -0.47 0.00	18.96 -0.45 0.00	20.69 -0.06 0.00	30.76 0.03 0.00	35.19 -0.11 0.00	29.79 -0.27 0.00	26.02 -0.26 0.00	24.48 -0.35 0.00	23.58 -0.17 0.00	23.56 -0.14 0.00	23.98 -0.12 0.00	25.37 -0.18 0.00	31.05 -0.41 0.00	42.19 -0.64 0.00	55.03 -0.11 0.00	47.58 -0.63 0.00	39.93 -0.69 0.00	35.69 -0.77 0.00	31.87 -0.42 0.00	28.81 -0.38 0.00	26.58 -0.16 0.00
CARR STREET_E_SYR 24060	19.70 -0.30 0.00	19.31 -0.31 0.00	18.34 -0.28 0.00	17.95 -0.24 0.00	19.15 -0.25 0.00	20.56 -0.19 0.00	30.52 -0.21 0.00	35.12 -0.18 0.00	29.88 -0.18 0.00	26.13 -0.16 0.00	24.63 -0.20 0.00	23.58 -0.17 0.00	23.51 -0.19 0.00	23.91 -0.19 0.00	25.32 -0.23 0.00	31.21 -0.25 0.00	42.32 -0.51 0.00	54.70 -0.44 0.00	47.63 -0.58 0.00	40.09 -0.53 0.00	35.91 -0.55 0.00	31.91 -0.39 0.00	28.81 -0.38 0.00	26.37 -0.37 0.00
CARTHAGE___PAPER 23857	20.08 0.08 0.00	19.82 0.20 0.00	18.62 0.00 0.00	18.17 -0.02 0.00	24.84 0.21 -5.22	21.68 0.35 -0.58	39.35 1.14 -7.48	45.03 1.38 -8.36	36.86 0.93 -5.86	26.92 0.63 0.00	25.10 0.27 0.00	23.96 0.21 0.00	23.80 0.10 0.00	24.23 0.12 0.00	25.63 0.08 0.00	32.21 0.75 0.00	44.37 1.54 0.00	57.79 2.65 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.42 1.97 0.00	33.94 1.65 0.00	30.59 1.40 0.00	27.89 1.15 0.00
CASSADAGA_WT_PWR 323784	18.70 -1.30 0.00	18.29 -1.33 0.00	17.51 -1.12 0.00	17.26 -0.93 0.00	18.55 -0.85 0.00	20.48 -0.27 0.00	30.58 -0.15 0.00	35.05 -0.25 0.00	29.67 -0.39 0.00	26.02 -0.26 0.00	24.63 -0.20 0.00	23.89 0.14 0.00	23.99 0.29 0.00	24.54 0.43 0.00	25.88 0.33 0.00	31.46 0.00 0.00	42.66 -0.17 0.00	55.81 0.66 0.00	48.07 -0.14 0.00	40.17 -0.45 0.00	35.91 -0.55 0.00	32.10 -0.19 0.00	28.87 -0.32 0.00	26.90 0.16 0.00
CE_DUNWOOD___DRP 24194	21.24 1.24 0.00	20.74 1.12 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.91 1.16 0.00	32.36 1.63 0.00	37.13 1.84 0.00	31.80 1.74 0.00	27.78 1.50 0.00	26.36 1.54 0.00	25.24 1.50 0.00	25.19 1.49 0.00	25.62 1.52 0.00	27.19 1.64 0.00	33.35 1.89 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.77 2.56 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.78 1.49 0.00	30.56 1.37 0.00	27.92 1.18 0.00
CE_MILLWOOD___DRP 24193	21.20 1.20 0.00	20.72 1.10 0.00	19.61 0.99 0.00	19.13 0.95 0.00	20.33 0.93 0.00	21.87 1.12 0.00	32.33 1.60 0.00	37.06 1.76 0.00	31.71 1.65 0.00	27.73 1.45 0.00	26.31 1.49 0.00	25.17 1.42 0.00	25.12 1.42 0.00	25.58 1.47 0.00	27.14 1.58 0.00	33.25 1.79 0.00	45.27 2.44 0.00	58.29 3.14 0.00	50.67 2.46 0.00	42.69 2.07 0.00	38.28 1.82 0.00	33.72 1.42 0.00	30.50 1.31 0.00	27.86 1.12 0.00
CE_NYC2_DRP 24202	21.46 1.46 0.00	20.92 1.29 0.00	19.78 1.15 0.00	19.26 1.07 0.00	20.47 1.07 0.00	22.08 1.33 0.00	32.58 1.84 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.47 1.92 0.00	33.63 2.17 0.00	45.57 2.74 0.00	58.67 3.53 0.00	50.96 2.75 0.00	42.97 2.36 0.00	38.57 2.11 0.00	33.91 1.61 0.00	30.76 1.58 0.00	28.13 1.39 0.00
CE_NYC_DRP 24195	21.42 1.42 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.58 1.84 0.00	37.41 2.12 0.00	32.07 2.01 0.00	28.07 1.79 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.47 1.92 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.89 3.75 0.00	51.15 2.94 0.00	43.13 2.52 0.00	38.68 2.22 0.00	34.01 1.71 0.00	30.76 1.58 0.00	28.10 1.36 0.00
CHAFFEE___LFGE 323603	19.20 -0.80 0.00	18.78 -0.84 0.00	17.93 -0.69 0.00	17.64 -0.55 0.00	18.88 -0.52 0.00	20.73 -0.02 0.00	30.73 0.00 0.00	35.01 -0.28 0.00	29.61 -0.45 0.00	25.89 -0.39 0.00	24.43 -0.40 0.00	23.56 -0.19 0.00	23.54 -0.16 0.00	24.01 -0.10 0.00	25.32 -0.23 0.00	30.77 -0.69 0.00	41.67 -1.15 0.00	54.54 -0.61 0.00	47.01 -1.20 0.00	39.31 -1.30 0.00	35.14 -1.31 0.00	31.42 -0.87 0.00	28.25 -0.94 0.00	26.39 -0.35 0.00
CHATEAUG_35_KV_LOAD 355732	19.28 -0.72 0.00	18.90 -0.73 0.00	17.86 -0.76 0.00	17.33 -0.85 0.00	-8.89 -0.78 27.52	16.90 -0.81 3.04	-9.67 -0.98 39.42	-9.83 -1.09 44.03	-1.85 -1.02 30.89	25.45 -0.84 0.00	23.98 -0.84 0.00	22.94 -0.81 0.00	22.94 -0.76 0.00	23.38 -0.72 0.00	24.81 -0.74 0.00	30.80 -0.66 0.00	42.06 -0.77 0.00	54.10 -1.05 0.00	47.97 -0.24 0.00	40.66 0.04 0.00	36.78 0.33 0.00	32.88 0.58 0.00	29.80 0.61 0.00	27.27 0.53 0.00
CHATEAUG_WT_PWR 323614	19.22 -0.78 0.00	18.82 -0.81 0.00	17.80 -0.82 0.00	17.30 -0.89 0.00	-7.02 -0.85 25.57	17.04 -0.89 2.82	-7.04 -1.14 36.63	-6.90 -1.27 40.93	0.21 -1.14 28.71	25.39 -0.89 0.00	23.93 -0.89 0.00	22.89 -0.85 0.00	22.92 -0.78 0.00	23.33 -0.77 0.00	24.76 -0.79 0.00	30.74 -0.72 0.00	41.85 -0.98 0.00	53.98 -1.16 0.00	47.68 -0.53 0.00	40.37 -0.24 0.00	36.53 0.07 0.00	32.75 0.45 0.00	29.71 0.53 0.00	27.19 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	19.28 -0.72 0.00	18.90 -0.73 0.00	17.86 -0.76 0.00	17.33 -0.85 0.00	-8.89 -0.78 27.52	16.90 -0.81 3.04	-9.67 -0.98 39.42	-9.83 -1.09 44.03	-1.85 -1.02 30.89	25.45 -0.84 0.00	23.98 -0.84 0.00	22.94 -0.81 0.00	22.94 -0.76 0.00	23.38 -0.72 0.00	24.81 -0.74 0.00	30.80 -0.66 0.00	42.06 -0.77 0.00	54.10 -1.05 0.00	47.97 -0.24 0.00	40.66 0.04 0.00	36.78 0.33 0.00	32.88 0.58 0.00	29.80 0.61 0.00	27.27 0.53 0.00
CHAUTAUQUA___LFGE 323629	18.94 -1.06 0.00	18.52 -1.10 0.00	17.71 -0.91 0.00	17.44 -0.75 0.00	18.70 -0.70 0.00	20.59 -0.17 0.00	30.58 -0.15 0.00	34.91 -0.39 0.00	29.58 -0.48 0.00	25.89 -0.39 0.00	24.48 -0.35 0.00	23.65 -0.09 0.00	23.68 -0.02 0.00	24.18 0.07 0.00	25.53 -0.03 0.00	31.02 -0.44 0.00	41.97 -0.86 0.00	54.92 -0.22 0.00	47.34 -0.87 0.00	39.60 -1.01 0.00	35.36 -1.09 0.00	31.62 -0.68 0.00	28.43 -0.76 0.00	26.52 -0.21 0.00
CHERRYST_13_KV_LD 356241	21.46 1.46 0.00	20.94 1.31 0.00	19.78 1.15 0.00	19.28 1.09 0.00	20.47 1.07 0.00	22.10 1.35 0.00	32.67 1.94 0.00	37.52 2.22 0.00	32.16 2.10 0.00	28.15 1.87 0.00	26.71 1.89 0.00	25.57 1.83 0.00	25.52 1.82 0.00	25.98 1.88 0.00	27.57 2.02 0.00	33.76 2.30 0.00	45.91 3.08 0.00	59.11 3.97 0.00	51.30 3.09 0.00	43.26 2.64 0.00	38.79 2.33 0.00	34.07 1.78 0.00	30.85 1.66 0.00	28.16 1.42 0.00

CHESTROR_138KV_BK263 355645	21.00 1.00 0.00	20.54 0.92 0.00	19.46 0.84 0.00	18.99 0.80 0.00	20.18 0.78 0.00	21.73 0.98 0.00	32.08 1.35 0.00	36.78 1.48 0.00	31.41 1.35 0.00	27.44 1.16 0.00	26.04 1.22 0.00	24.89 1.14 0.00	24.84 1.14 0.00	25.29 1.18 0.00	26.83 1.28 0.00	32.91 1.45 0.00	44.84 2.01 0.00	57.79 2.65 0.00	50.24 2.02 0.00	42.32 1.71 0.00	37.99 1.53 0.00	33.46 1.16 0.00	30.27 1.08 0.00	27.68 0.94 0.00
CH_MIDHUDSON___DRP 24192	21.10 1.10 0.00	20.62 1.00 0.00	19.55 0.93 0.00	19.08 0.89 0.00	20.28 0.87 0.00	21.79 1.04 0.00	32.21 1.48 0.00	36.92 1.62 0.00	31.56 1.50 0.00	27.57 1.29 0.00	26.17 1.34 0.00	25.00 1.26 0.00	24.93 1.23 0.00	25.38 1.28 0.00	26.96 1.41 0.00	33.13 1.67 0.00	45.14 2.31 0.00	58.12 2.98 0.00	50.57 2.36 0.00	42.61 1.99 0.00	38.20 1.75 0.00	33.68 1.39 0.00	30.41 1.23 0.00	27.81 1.07 0.00
CH_MISC_IPPS 23765	21.18 1.18 0.00	20.70 1.08 0.00	19.63 1.00 0.00	19.13 0.95 0.00	20.39 0.99 0.00	21.87 1.12 0.00	32.36 1.63 0.00	37.09 1.80 0.00	31.71 1.65 0.00	27.70 1.42 0.00	26.26 1.44 0.00	25.08 1.33 0.00	25.03 1.33 0.00	25.45 1.35 0.00	27.06 1.51 0.00	33.25 1.79 0.00	45.40 2.57 0.00	58.40 3.25 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.46 2.00 0.00	33.81 1.52 0.00	30.62 1.43 0.00	28.00 1.26 0.00
CH_RES_BVR_FALLS 23983	19.48 -0.52 0.00	19.13 -0.49 0.00	18.14 -0.48 0.00	17.70 -0.49 0.00	18.00 -0.48 0.92	20.11 -0.54 0.10	28.65 -0.77 1.32	32.94 -0.88 1.47	28.28 -0.75 1.03	25.66 -0.63 0.00	24.26 -0.57 0.00	23.22 -0.52 0.00	23.20 -0.50 0.00	23.62 -0.48 0.00	25.07 -0.49 0.00	30.92 -0.54 0.00	42.19 -0.64 0.00	54.26 -0.88 0.00	47.63 -0.58 0.00	40.13 -0.49 0.00	36.09 -0.36 0.00	32.07 -0.22 0.00	29.04 -0.15 0.00	26.63 -0.11 0.00
CH_RES_NIAGARA 23895	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.12 -1.28 0.00	19.76 -1.00 0.00	29.16 -1.57 0.00	33.25 -2.05 0.00	28.07 -1.98 0.00	24.65 -1.63 0.00	23.18 -1.64 0.00	22.41 -1.33 0.00	22.30 -1.40 0.00	22.75 -1.35 0.00	24.07 -1.48 0.00	29.10 -2.36 0.00	39.35 -3.47 0.00	51.66 -3.47 0.00	44.45 -3.76 0.00	37.24 -3.37 0.00	33.28 -3.17 0.00	29.58 -2.71 0.00	26.94 -2.25 0.00	25.20 -1.52 0.02
CH_RES_SYRACUSE 23985	19.82 -0.18 0.00	19.42 -0.20 0.00	18.45 -0.17 0.00	18.06 -0.13 0.00	19.27 -0.13 0.00	20.69 -0.06 0.00	30.73 0.00 0.00	35.40 0.11 0.00	30.09 0.03 0.00	26.31 0.03 0.00	24.80 -0.02 0.00	23.72 -0.02 0.00	23.65 -0.05 0.00	24.06 0.00 0.00	25.48 -0.08 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.20 0.06 0.00	48.12 -0.10 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.17 -0.13 0.00	29.04 -0.15 0.00	26.58 -0.16 0.00
CLINTON_WT_PWR 323605	19.22 -0.78 0.00	18.82 -0.81 0.00	17.80 -0.82 0.00	17.30 -0.89 0.00	-7.02 -0.85 25.57	17.04 -0.89 2.82	-7.04 -1.14 36.63	-6.90 -1.27 40.93	0.21 -1.14 28.71	25.39 -0.89 0.00	23.93 -0.89 0.00	22.89 -0.85 0.00	22.92 -0.78 0.00	23.33 -0.77 0.00	24.76 -0.79 0.00	30.74 -0.72 0.00	41.85 -0.98 0.00	53.98 -1.16 0.00	47.68 -0.53 0.00	40.37 -0.24 0.00	36.53 0.07 0.00	32.75 0.45 0.00	29.71 0.53 0.00	27.19 0.45 0.00
CLINTON___LFGE 323618	19.48 -0.52 0.00	19.11 -0.51 0.00	18.03 -0.60 0.00	17.50 -0.69 0.00	-7.22 -0.54 26.08	17.27 -0.60 2.88	-7.28 -0.65 37.36	-7.25 -0.81 41.74	0.00 -0.78 29.28	25.63 -0.66 0.00	24.16 -0.67 0.00	23.13 -0.62 0.00	23.16 -0.54 0.00	23.57 -0.53 0.00	25.01 -0.54 0.00	31.08 -0.38 0.00	42.27 -0.56 0.00	54.65 -0.50 0.00	48.26 0.05 0.00	40.86 0.25 0.00	37.00 0.55 0.00	33.20 0.90 0.00	30.06 0.87 0.00	27.49 0.75 0.00
COBBLENY_34_KV_TB1 80064	19.20 -0.80 0.00	18.76 -0.86 0.00	17.93 -0.69 0.00	17.64 -0.55 0.00	18.84 -0.56 0.00	20.61 -0.15 0.00	30.61 -0.12 0.00	34.98 -0.32 0.00	29.55 -0.51 0.00	25.87 -0.42 0.00	24.38 -0.45 0.00	23.53 -0.21 0.00	23.42 -0.28 0.00	23.94 -0.17 0.00	25.30 -0.26 0.00	30.58 -0.88 0.00	41.54 -1.28 0.00	54.59 -0.55 0.00	46.91 -1.30 0.00	39.28 -1.34 0.00	35.14 -1.31 0.00	31.20 -1.10 0.00	28.37 -0.82 0.00	26.45 -0.29 0.00
COFFEEN___115KV_TB3 355620	20.24 0.24 0.00	19.97 0.35 0.00	18.77 0.15 0.00	18.33 0.15 0.00	24.13 0.39 -4.34	21.81 0.58 -0.48	38.43 1.48 -6.22	44.01 1.76 -6.95	36.20 1.26 -4.87	27.23 0.95 0.00	25.32 0.50 0.00	24.17 0.43 0.00	23.98 0.28 0.00	24.37 0.27 0.00	25.83 0.28 0.00	32.44 0.98 0.00	44.67 1.84 0.00	58.29 3.14 0.00	51.25 3.04 0.00	43.22 2.60 0.00	38.68 2.22 0.00	34.07 1.78 0.00	30.73 1.55 0.00	28.00 1.26 0.00
COLDSPRG_115KV_BK1 355956	19.46 -0.54 0.00	19.03 -0.59 0.00	18.18 -0.45 0.00	17.92 -0.27 0.00	19.17 -0.23 0.00	21.06 0.31 0.00	31.50 0.77 0.00	36.11 0.81 0.00	30.42 0.36 0.00	26.60 0.32 0.00	25.12 0.30 0.00	24.29 0.55 0.00	24.22 0.52 0.00	24.78 0.67 0.00	26.19 0.64 0.00	31.59 0.13 0.00	43.09 0.26 0.00	56.58 1.43 0.00	48.60 0.39 0.00	40.66 0.04 0.00	36.38 -0.07 0.00	32.36 0.06 0.00	29.39 0.20 0.00	27.33 0.59 0.00
COLONIE_LFGE___ 323577	20.86 0.86 0.00	20.44 0.82 0.00	19.42 0.80 0.00	18.97 0.78 0.00	20.14 0.74 0.00	21.48 0.73 0.00	31.78 1.05 0.00	36.46 1.16 0.00	31.08 1.02 0.00	27.15 0.87 0.00	25.67 0.84 0.00	24.51 0.76 0.00	24.51 0.81 0.00	24.88 0.77 0.00	26.37 0.82 0.00	32.50 1.04 0.00	44.33 1.50 0.00	57.07 1.93 0.00	49.94 1.73 0.00	41.95 1.34 0.00	37.69 1.24 0.00	33.33 1.03 0.00	30.03 0.85 0.00	27.57 0.83 0.00
COOPERNY_115KV_TB1 80082	20.76 0.76 0.00	20.33 0.71 0.00	19.26 0.63 0.00	18.81 0.62 0.00	20.02 0.62 0.00	21.50 0.75 0.00	31.81 1.08 0.00	36.49 1.20 0.00	31.14 1.08 0.00	27.21 0.92 0.00	25.77 0.94 0.00	24.65 0.90 0.00	24.58 0.88 0.00	25.02 0.92 0.00	26.52 0.97 0.00	32.56 1.10 0.00	44.37 1.54 0.00	57.18 2.04 0.00	49.75 1.54 0.00	41.92 1.30 0.00	37.58 1.13 0.00	33.20 0.90 0.00	30.01 0.82 0.00	27.46 0.72 0.00
COPENHAGEN_WT_PWR 323753	20.08 0.08 0.00	19.80 0.18 0.00	18.64 0.02 0.00	18.19 0.00 0.00	23.70 0.19 -4.11	21.56 0.35 -0.45	37.69 1.08 -5.88	43.18 1.31 -6.57	35.57 0.90 -4.61	26.94 0.66 0.00	25.12 0.30 0.00	23.98 0.24 0.00	23.84 0.14 0.00	24.25 0.15 0.00	25.65 0.10 0.00	32.15 0.69 0.00	44.11 1.28 0.00	57.46 2.32 0.00	50.43 2.22 0.00	42.53 1.91 0.00	38.10 1.64 0.00	33.62 1.32 0.00	30.33 1.14 0.00	27.65 0.91 0.00
CORNELL_____ 23752	20.22 0.22 0.00	19.82 0.20 0.00	18.83 0.20 0.00	18.41 0.22 0.00	19.67 0.27 0.00	21.19 0.44 0.00	31.59 0.86 0.00	36.39 1.09 0.00	30.87 0.81 0.00	26.94 0.66 0.00	25.30 0.47 0.00	24.22 0.47 0.00	24.10 0.40 0.00	24.51 0.41 0.00	25.99 0.43 0.00	32.09 0.63 0.00	43.77 0.94 0.00	56.91 1.76 0.00	49.51 1.30 0.00	41.63 1.02 0.00	37.26 0.80 0.00	33.04 0.74 0.00	29.83 0.64 0.00	27.27 0.53 0.00

CORONA V_69_KV_TB1 355595	21.90 1.76 -0.14	21.19 1.57 0.00	19.93 1.30 0.00	19.42 1.24 0.00	20.66 1.26 0.00	22.41 1.66 0.00	32.61 1.87 0.00	36.99 1.69 0.00	32.10 2.04 0.00	28.07 1.79 0.00	26.81 1.99 0.00	25.72 1.97 0.00	25.57 1.87 0.00	26.11 2.00 0.00	27.72 2.17 0.00	33.79 2.33 0.00	45.91 3.08 0.00	58.95 3.80 0.00	51.30 3.09 0.00	43.42 2.80 0.00	38.97 2.52 0.00	34.39 2.10 0.00	31.06 1.87 0.00	28.56 1.82 0.00
CORTLAND_115KV_TB3 80093	20.10 0.10 0.00	19.72 0.10 0.00	18.72 0.09 0.00	18.32 0.13 0.00	19.56 0.16 0.00	21.04 0.29 0.00	31.32 0.58 0.00	36.04 0.74 0.00	30.57 0.51 0.00	26.71 0.42 0.00	25.12 0.30 0.00	24.06 0.31 0.00	23.96 0.26 0.00	24.35 0.24 0.00	25.83 0.28 0.00	31.81 0.35 0.00	43.39 0.56 0.00	56.25 1.10 0.00	48.93 0.72 0.00	41.18 0.57 0.00	36.86 0.40 0.00	32.68 0.39 0.00	29.54 0.35 0.00	27.03 0.29 0.00
COXSACKIE___GT 23611	21.16 1.16 0.00	20.72 1.10 0.00	19.72 1.10 0.00	19.28 1.09 0.00	20.51 1.11 0.00	21.79 1.04 0.00	32.27 1.54 0.00	36.88 1.59 0.00	31.26 1.20 0.00	27.05 0.76 0.00	25.52 0.69 0.00	24.25 0.50 0.00	24.17 0.47 0.00	24.54 0.43 0.00	26.09 0.54 0.00	32.59 1.13 0.00	44.88 2.06 0.00	58.23 3.09 0.00	51.15 2.94 0.00	42.93 2.31 0.00	38.49 2.04 0.00	33.97 1.68 0.00	30.50 1.31 0.00	28.00 1.26 0.00
CPV_VALLEY___CC1 323721	20.90 0.90 0.00	20.44 0.82 0.00	19.37 0.75 0.00	18.90 0.71 0.00	20.12 0.72 0.00	21.58 0.83 0.00	31.90 1.17 0.00	36.60 1.31 0.00	31.23 1.17 0.00	27.31 1.02 0.00	25.89 1.07 0.00	24.74 1.00 0.00	24.72 1.02 0.00	25.14 1.04 0.00	26.68 1.12 0.00	32.69 1.23 0.00	44.54 1.71 0.00	57.29 2.15 0.00	49.94 1.73 0.00	42.08 1.46 0.00	37.77 1.31 0.00	33.26 0.97 0.00	30.12 0.93 0.00	27.54 0.80 0.00
CPV_VALLEY___CC2 323722	20.90 0.90 0.00	20.44 0.82 0.00	19.37 0.75 0.00	18.90 0.71 0.00	20.12 0.72 0.00	21.58 0.83 0.00	31.90 1.17 0.00	36.60 1.31 0.00	31.23 1.17 0.00	27.31 1.02 0.00	25.89 1.07 0.00	24.74 1.00 0.00	24.72 1.02 0.00	25.14 1.04 0.00	26.68 1.12 0.00	32.69 1.23 0.00	44.54 1.71 0.00	57.29 2.15 0.00	49.94 1.73 0.00	42.08 1.46 0.00	37.77 1.31 0.00	33.26 0.97 0.00	30.12 0.93 0.00	27.54 0.80 0.00
CRESCENT___HYD 24018	20.86 0.86 0.00	20.44 0.82 0.00	19.42 0.80 0.00	18.97 0.78 0.00	20.14 0.74 0.00	21.48 0.73 0.00	31.78 1.05 0.00	36.46 1.16 0.00	31.08 1.02 0.00	27.15 0.87 0.00	25.67 0.84 0.00	24.51 0.76 0.00	24.51 0.81 0.00	24.88 0.77 0.00	26.37 0.82 0.00	32.50 1.04 0.00	44.33 1.50 0.00	57.07 1.93 0.00	49.94 1.73 0.00	41.95 1.34 0.00	37.69 1.24 0.00	33.33 1.03 0.00	30.03 0.85 0.00	27.57 0.83 0.00
CRICKET___VALLEY_CC1 323756	20.98 0.98 0.00	20.50 0.88 0.00	19.46 0.84 0.00	18.99 0.80 0.00	20.18 0.78 0.00	21.58 0.83 0.00	31.90 1.17 0.00	36.60 1.31 0.00	31.32 1.26 0.00	27.39 1.10 0.00	25.97 1.14 0.00	24.82 1.07 0.00	24.77 1.07 0.00	25.21 1.11 0.00	26.78 1.23 0.00	32.81 1.35 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.04 1.83 0.00	42.20 1.58 0.00	37.88 1.42 0.00	33.30 1.00 0.00	30.18 0.99 0.00	27.60 0.86 0.00
CRICKET___VALLEY_CC2 323757	20.98 0.98 0.00	20.50 0.88 0.00	19.46 0.84 0.00	18.99 0.80 0.00	20.18 0.78 0.00	21.58 0.83 0.00	31.90 1.17 0.00	36.60 1.31 0.00	31.32 1.26 0.00	27.39 1.10 0.00	25.97 1.14 0.00	24.82 1.07 0.00	24.77 1.07 0.00	25.21 1.11 0.00	26.78 1.23 0.00	32.81 1.35 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.04 1.83 0.00	42.20 1.58 0.00	37.88 1.42 0.00	33.30 1.00 0.00	30.18 0.99 0.00	27.60 0.86 0.00
CRICKET___VALLEY_CC3 323758	20.98 0.98 0.00	20.50 0.88 0.00	19.46 0.84 0.00	18.99 0.80 0.00	20.18 0.78 0.00	21.58 0.83 0.00	31.90 1.17 0.00	36.60 1.31 0.00	31.32 1.26 0.00	27.39 1.10 0.00	25.97 1.14 0.00	24.82 1.07 0.00	24.77 1.07 0.00	25.21 1.11 0.00	26.78 1.23 0.00	32.81 1.35 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.04 1.83 0.00	42.20 1.58 0.00	37.88 1.42 0.00	33.30 1.00 0.00	30.18 0.99 0.00	27.60 0.86 0.00
CRUCIBLE_METL_DRP 24180	19.82 -0.18 0.00	19.42 -0.20 0.00	18.46 -0.17 0.00	18.04 -0.15 0.00	19.25 -0.16 0.00	20.67 -0.08 0.00	30.70 -0.03 0.00	35.37 0.07 0.00	30.09 0.03 0.00	26.31 0.03 0.00	24.80 -0.02 0.00	23.72 -0.02 0.00	23.63 -0.07 0.00	24.03 -0.07 0.00	25.48 -0.08 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.25 0.11 0.00	48.11 -0.10 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.13 -0.16 0.00	29.04 -0.15 0.00	26.58 -0.16 0.00
DAHOWA___HYDRO 323763	21.16 1.16 0.00	20.72 1.10 0.00	19.66 1.04 0.00	19.21 1.02 0.00	20.22 0.81 0.00	21.66 0.91 0.00	32.12 1.38 0.00	36.81 1.52 0.00	31.32 1.26 0.00	27.36 1.08 0.00	25.82 0.99 0.00	24.60 0.85 0.00	24.60 0.90 0.00	24.95 0.84 0.00	26.39 0.84 0.00	32.69 1.23 0.00	44.71 1.88 0.00	57.79 2.65 0.00	50.62 2.41 0.00	42.49 1.87 0.00	38.20 1.75 0.00	33.78 1.49 0.00	30.41 1.23 0.00	27.89 1.15 0.00
DANC___LFGE 323619	19.88 -0.12 0.00	19.56 -0.06 0.00	18.47 -0.15 0.00	18.06 -0.13 0.00	22.18 -0.04 -2.82	21.15 0.08 -0.31	35.23 0.46 -4.04	40.40 0.60 -4.51	33.61 0.39 -3.16	26.55 0.26 0.00	24.87 0.05 0.00	23.75 0.00 0.00	23.63 -0.07 0.00	24.03 -0.07 0.00	25.45 -0.10 0.00	31.68 0.22 0.00	43.30 0.47 0.00	56.19 1.05 0.00	49.23 1.01 0.00	41.47 0.85 0.00	37.18 0.73 0.00	32.88 0.58 0.00	29.68 0.50 0.00	27.11 0.37 0.00
DANSKAMMER___1 23586	21.18 1.18 0.00	20.70 1.08 0.00	19.63 1.00 0.00	19.13 0.95 0.00	20.39 0.99 0.00	21.87 1.12 0.00	32.36 1.63 0.00	37.09 1.80 0.00	31.71 1.65 0.00	27.70 1.42 0.00	26.26 1.44 0.00	25.08 1.33 0.00	25.03 1.33 0.00	25.45 1.35 0.00	27.06 1.51 0.00	33.25 1.79 0.00	45.40 2.57 0.00	58.40 3.25 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.46 2.00 0.00	33.81 1.52 0.00	30.62 1.43 0.00	28.00 1.26 0.00
DANSKAMMER___2 23589	21.18 1.18 0.00	20.70 1.08 0.00	19.63 1.00 0.00	19.13 0.95 0.00	20.39 0.99 0.00	21.87 1.12 0.00	32.36 1.63 0.00	37.09 1.80 0.00	31.71 1.65 0.00	27.70 1.42 0.00	26.26 1.44 0.00	25.08 1.33 0.00	25.03 1.33 0.00	25.45 1.35 0.00	27.06 1.51 0.00	33.25 1.79 0.00	45.40 2.57 0.00	58.40 3.25 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.46 2.00 0.00	33.81 1.52 0.00	30.62 1.43 0.00	28.00 1.26 0.00
DANSKAMMER___3 23590	21.18 1.18 0.00	20.70 1.08 0.00	19.63 1.00 0.00	19.13 0.95 0.00	20.39 0.99 0.00	21.87 1.12 0.00	32.36 1.63 0.00	37.09 1.80 0.00	31.71 1.65 0.00	27.70 1.42 0.00	26.26 1.44 0.00	25.08 1.33 0.00	25.03 1.33 0.00	25.45 1.35 0.00	27.06 1.51 0.00	33.25 1.79 0.00	45.40 2.57 0.00	58.40 3.25 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.46 2.00 0.00	33.81 1.52 0.00	30.62 1.43 0.00	28.00 1.26 0.00

DANSKAMMER___4 23591	21.18 1.18 0.00	20.70 1.08 0.00	19.63 1.00 0.00	19.13 0.95 0.00	20.39 0.99 0.00	21.87 1.12 0.00	32.36 1.63 0.00	37.09 1.80 0.00	31.71 1.65 0.00	27.70 1.42 0.00	26.26 1.44 0.00	25.08 1.33 0.00	25.03 1.33 0.00	25.45 1.35 0.00	27.06 1.51 0.00	33.25 1.79 0.00	45.40 2.57 0.00	58.40 3.25 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.46 2.00 0.00	33.81 1.52 0.00	30.62 1.43 0.00	28.00 1.26 0.00
DANSKAMMER___DIESEL 23592	21.18 1.18 0.00	20.70 1.08 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.91 1.16 0.00	32.39 1.66 0.00	37.13 1.84 0.00	31.74 1.68 0.00	27.71 1.42 0.00	26.29 1.46 0.00	25.10 1.35 0.00	25.03 1.33 0.00	25.48 1.37 0.00	27.06 1.51 0.00	33.32 1.86 0.00	45.40 2.57 0.00	58.51 3.36 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.46 2.01 0.00	33.88 1.58 0.00	30.59 1.40 0.00	27.97 1.23 0.00
DARBY___SOLAR 323810	21.08 1.08 0.00	20.66 1.04 0.00	19.61 0.99 0.00	19.15 0.96 0.00	20.20 0.80 0.00	21.62 0.87 0.00	32.02 1.29 0.00	36.71 1.41 0.00	31.26 1.20 0.00	27.31 1.02 0.00	25.79 0.97 0.00	24.58 0.83 0.00	24.58 0.88 0.00	24.92 0.82 0.00	26.39 0.84 0.00	32.66 1.20 0.00	44.63 1.80 0.00	57.63 2.48 0.00	50.48 2.27 0.00	42.36 1.75 0.00	38.06 1.60 0.00	33.68 1.39 0.00	30.36 1.17 0.00	27.81 1.07 0.00
DASHVILLE___HYD 23610	20.80 0.80 0.00	20.37 0.75 0.00	19.31 0.69 0.00	18.84 0.65 0.00	20.04 0.64 0.00	21.54 0.79 0.00	31.84 1.11 0.00	36.46 1.16 0.00	31.14 1.08 0.00	27.18 0.89 0.00	25.79 0.97 0.00	24.63 0.88 0.00	24.55 0.85 0.00	25.00 0.89 0.00	26.57 1.02 0.00	32.69 1.23 0.00	44.50 1.67 0.00	57.29 2.15 0.00	49.90 1.69 0.00	42.04 1.42 0.00	37.69 1.24 0.00	33.26 0.97 0.00	30.06 0.88 0.00	27.52 0.78 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.10 1.96 -0.14	21.37 1.75 0.00	19.96 1.34 0.00	19.46 1.27 0.00	20.74 1.34 0.00	22.58 1.83 0.00	32.55 1.81 0.00	36.64 1.34 0.00	31.98 1.92 0.00	27.94 1.66 0.00	26.64 1.81 0.00	25.43 1.69 0.00	25.22 1.52 0.00	25.79 1.69 0.00	27.42 1.87 0.00	33.50 2.04 0.00	45.61 2.78 0.00	57.85 2.70 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.61 2.15 0.00	33.72 1.42 0.00	30.38 1.20 0.00	28.50 1.76 0.00
DELAWARE___LFGE 323621	20.60 0.60 0.00	20.23 0.61 0.00	19.20 0.58 0.00	18.75 0.56 0.00	20.02 0.62 0.00	21.46 0.71 0.00	31.87 1.14 0.00	36.57 1.27 0.00	31.14 1.08 0.00	27.21 0.92 0.00	25.67 0.84 0.00	24.53 0.78 0.00	24.43 0.73 0.00	24.85 0.75 0.00	26.34 0.79 0.00	32.47 1.01 0.00	44.28 1.46 0.00	57.18 2.04 0.00	49.75 1.54 0.00	41.92 1.30 0.00	37.58 1.13 0.00	33.26 0.97 0.00	30.03 0.85 0.00	27.49 0.75 0.00
DERFIELD_115KV_TB7 355931	20.10 0.10 0.00	19.72 0.10 0.00	18.72 0.09 0.00	18.28 0.09 0.00	19.50 0.10 0.00	20.84 0.08 0.00	30.86 0.12 0.00	35.40 0.11 0.00	30.18 0.12 0.00	26.37 0.08 0.00	24.92 0.10 0.00	23.82 0.07 0.00	23.77 0.07 0.00	24.18 0.07 0.00	25.63 0.08 0.00	31.55 0.09 0.00	43.00 0.17 0.00	55.42 0.28 0.00	48.36 0.14 0.00	40.74 0.12 0.00	36.56 0.11 0.00	32.39 0.10 0.00	29.28 0.09 0.00	26.82 0.08 0.00
DOGLEVILLE___HYD 23807	20.02 0.02 0.00	19.66 0.04 0.00	18.64 0.02 0.00	18.19 0.00 0.00	19.44 0.04 0.00	20.81 0.06 0.00	30.89 0.15 0.00	35.47 0.18 0.00	30.18 0.12 0.00	26.39 0.11 0.00	24.92 0.10 0.00	23.89 0.14 0.00	23.84 0.14 0.00	24.25 0.15 0.00	25.71 0.15 0.00	31.74 0.28 0.00	43.21 0.38 0.00	55.75 0.61 0.00	48.84 0.63 0.00	41.23 0.61 0.00	37.07 0.62 0.00	32.94 0.65 0.00	29.92 0.73 0.00	27.41 0.67 0.00
DUNKIRK___115KV_TB_200 55889	18.98 -1.02 0.00	18.54 -1.08 0.00	17.73 -0.89 0.00	17.46 -0.73 0.00	18.68 -0.72 0.00	20.46 -0.29 0.00	30.42 -0.31 0.00	34.84 -0.46 0.00	29.46 -0.60 0.00	25.84 -0.45 0.00	24.40 -0.42 0.00	23.60 -0.14 0.00	23.51 -0.19 0.00	24.06 -0.05 0.00	25.42 -0.13 0.00	30.77 -0.69 0.00	41.72 -1.11 0.00	54.81 -0.33 0.00	47.15 -1.06 0.00	39.44 -1.18 0.00	35.29 -1.17 0.00	31.33 -0.97 0.00	28.49 -0.70 0.00	26.55 -0.19 0.00
DUNKIRK___1 23563	18.98 -1.02 0.00	18.54 -1.08 0.00	17.73 -0.89 0.00	17.46 -0.73 0.00	18.68 -0.72 0.00	20.46 -0.29 0.00	30.42 -0.31 0.00	34.84 -0.46 0.00	29.46 -0.60 0.00	25.84 -0.45 0.00	24.40 -0.42 0.00	23.60 -0.14 0.00	23.51 -0.19 0.00	24.06 -0.05 0.00	25.42 -0.13 0.00	30.77 -0.69 0.00	41.72 -1.11 0.00	54.81 -0.33 0.00	47.15 -1.06 0.00	39.44 -1.18 0.00	35.29 -1.17 0.00	31.33 -0.97 0.00	28.49 -0.70 0.00	26.55 -0.19 0.00
DUNKIRK___2 23564	18.98 -1.02 0.00	18.54 -1.08 0.00	17.73 -0.89 0.00	17.46 -0.73 0.00	18.68 -0.72 0.00	20.46 -0.29 0.00	30.42 -0.31 0.00	34.84 -0.46 0.00	29.46 -0.60 0.00	25.84 -0.45 0.00	24.40 -0.42 0.00	23.60 -0.14 0.00	23.51 -0.19 0.00	24.06 -0.05 0.00	25.42 -0.13 0.00	30.77 -0.69 0.00	41.72 -1.11 0.00	54.81 -0.33 0.00	47.15 -1.06 0.00	39.44 -1.18 0.00	35.29 -1.17 0.00	31.33 -0.97 0.00	28.49 -0.70 0.00	26.55 -0.19 0.00
DUNKIRK___3 23565	19.02 -0.98 0.00	18.58 -1.04 0.00	17.77 -0.86 0.00	17.50 -0.69 0.00	18.70 -0.70 0.00	20.46 -0.29 0.00	30.42 -0.31 0.00	34.80 -0.49 0.00	29.43 -0.63 0.00	25.81 -0.47 0.00	24.35 -0.47 0.00	23.56 -0.19 0.00	23.44 -0.26 0.00	23.98 -0.12 0.00	25.35 -0.20 0.00	30.67 -0.79 0.00	41.63 -1.20 0.00	54.65 -0.50 0.00	47.01 -1.21 0.00	39.36 -1.26 0.00	35.18 -1.28 0.00	31.26 -1.03 0.00	28.43 -0.76 0.00	26.50 -0.24 0.00
DUNKIRK___4 23566	19.02 -0.98 0.00	18.58 -1.04 0.00	17.77 -0.86 0.00	17.50 -0.69 0.00	18.70 -0.70 0.00	20.46 -0.29 0.00	30.42 -0.31 0.00	34.80 -0.49 0.00	29.43 -0.63 0.00	25.81 -0.47 0.00	24.35 -0.47 0.00	23.56 -0.19 0.00	23.44 -0.26 0.00	23.98 -0.12 0.00	25.35 -0.20 0.00	30.67 -0.79 0.00	41.63 -1.20 0.00	54.65 -0.50 0.00	47.01 -1.21 0.00	39.36 -1.26 0.00	35.18 -1.28 0.00	31.26 -1.03 0.00	28.43 -0.76 0.00	26.50 -0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.30 1.30 0.00	20.78 1.16 0.00	19.67 1.04 0.00	19.17 0.98 0.00	20.37 0.97 0.00	21.96 1.20 0.00	32.42 1.69 0.00	37.20 1.91 0.00	31.86 1.80 0.00	27.86 1.58 0.00	26.44 1.61 0.00	25.29 1.54 0.00	25.24 1.54 0.00	25.70 1.59 0.00	27.26 1.71 0.00	33.41 1.95 0.00	45.48 2.66 0.00	58.56 3.42 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.50 2.04 0.00	33.88 1.58 0.00	30.62 1.43 0.00	28.00 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.08 1.08 0.00	20.60 0.98 0.00	19.54 0.91 0.00	19.06 0.87 0.00	20.26 0.85 0.00	21.81 1.06 0.00	32.24 1.51 0.00	36.95 1.66 0.00	31.56 1.50 0.00	27.57 1.29 0.00	26.14 1.32 0.00	24.98 1.23 0.00	24.93 1.23 0.00	25.36 1.25 0.00	26.93 1.38 0.00	33.10 1.64 0.00	45.10 2.27 0.00	58.12 2.98 0.00	50.53 2.31 0.00	42.57 1.95 0.00	38.17 1.71 0.00	33.65 1.36 0.00	30.41 1.23 0.00	27.81 1.07 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.42 1.42 0.00	20.86 1.24 0.00	19.68 1.06 0.00	19.17 0.98 0.00	20.35 0.95 0.00	21.96 1.20 0.00	32.42 1.69 0.00	37.20 1.91 0.00	31.86 1.80 0.00	27.89 1.60 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.31 1.61 0.00	25.77 1.66 0.00	27.32 1.76 0.00	33.44 1.98 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.72 2.51 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.75 1.45 0.00	30.62 1.43 0.00	28.00 1.26 0.00
E179THST_13_KV_LOAD 356214	21.50 1.50 0.00	20.92 1.29 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.57 2.74 0.00	58.67 3.53 0.00	50.96 2.75 0.00	42.97 2.36 0.00	38.57 2.11 0.00	33.91 1.61 0.00	30.76 1.58 0.00	28.10 1.36 0.00
EAST HAMPTON___GT 23717	21.94 1.80 -0.14	21.19 1.57 0.00	19.78 1.16 0.00	19.22 1.04 0.00	20.57 1.16 0.00	22.18 1.43 0.00	31.96 1.23 0.00	35.86 0.56 0.00	31.17 1.11 0.00	27.52 1.24 0.00	25.97 1.14 0.00	24.82 1.07 0.00	24.58 0.88 0.00	25.14 1.04 0.00	27.06 1.51 0.00	32.75 1.29 0.00	44.41 1.59 0.00	57.18 2.04 0.00	49.61 1.40 0.00	42.04 1.42 0.00	38.13 1.68 0.00	33.36 1.06 0.00	30.41 1.23 0.00	28.64 1.90 0.00
EAST RIVER___6 23660	21.46 1.46 0.00	20.90 1.27 0.00	19.74 1.12 0.00	19.21 1.02 0.00	20.43 1.03 0.00	22.00 1.25 0.00	32.54 1.81 0.00	37.45 2.15 0.00	32.11 2.05 0.00	28.10 1.81 0.00	26.66 1.84 0.00	25.53 1.78 0.00	25.48 1.78 0.00	25.94 1.83 0.00	27.55 1.99 0.00	33.69 2.23 0.00	45.87 3.04 0.00	58.95 3.80 0.00	51.30 3.09 0.00	43.25 2.64 0.00	38.75 2.30 0.00	33.94 1.65 0.00	30.82 1.63 0.00	28.13 1.39 0.00
EAST RIVER___7 23524	21.46 1.46 0.00	20.90 1.27 0.00	19.74 1.12 0.00	19.21 1.02 0.00	20.43 1.03 0.00	22.00 1.25 0.00	32.54 1.81 0.00	37.45 2.15 0.00	32.11 2.05 0.00	28.10 1.81 0.00	26.66 1.84 0.00	25.53 1.78 0.00	25.48 1.78 0.00	25.94 1.83 0.00	27.55 1.99 0.00	33.69 2.23 0.00	45.87 3.04 0.00	58.95 3.80 0.00	51.30 3.09 0.00	43.25 2.64 0.00	38.75 2.30 0.00	33.94 1.65 0.00	30.82 1.63 0.00	28.13 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.24 1.24 0.00	20.74 1.12 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.91 1.16 0.00	32.36 1.63 0.00	37.13 1.84 0.00	31.80 1.74 0.00	27.78 1.50 0.00	26.36 1.54 0.00	25.24 1.50 0.00	25.19 1.49 0.00	25.62 1.52 0.00	27.19 1.64 0.00	33.35 1.89 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.77 2.56 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.78 1.49 0.00	30.56 1.37 0.00	27.92 1.18 0.00
EAST_HAMPTON___DIESEL 23722	21.90 1.76 -0.14	21.15 1.53 0.00	19.74 1.12 0.00	19.19 1.00 0.00	20.53 1.12 0.00	22.14 1.39 0.00	31.90 1.17 0.00	35.79 0.49 0.00	31.11 1.05 0.00	27.47 1.18 0.00	25.92 1.09 0.00	24.74 1.00 0.00	24.51 0.81 0.00	25.07 0.97 0.00	26.98 1.43 0.00	32.66 1.20 0.00	44.33 1.50 0.00	57.07 1.93 0.00	49.46 1.25 0.00	41.92 1.30 0.00	38.02 1.57 0.00	33.26 0.97 0.00	30.33 1.14 0.00	28.61 1.87 0.00
EAST_POINT___SOLAR 323840	21.24 1.24 0.00	20.80 1.18 0.00	19.72 1.10 0.00	19.28 1.09 0.00	20.59 1.18 0.00	22.23 1.47 0.00	33.19 2.46 0.00	38.05 2.75 0.00	31.96 1.89 0.00	27.73 1.44 0.00	25.67 0.84 0.00	24.08 0.33 0.00	23.75 0.05 0.00	24.30 0.19 0.00	25.86 0.31 0.00	33.19 1.73 0.00	45.87 3.04 0.00	59.67 4.52 0.00	52.26 4.05 0.00	43.87 3.25 0.00	39.37 2.92 0.00	34.94 2.65 0.00	31.38 2.19 0.00	28.61 1.87 0.00
EAST_PULASKI___ESR 323781	19.72 -0.28 0.00	19.37 -0.26 0.00	18.34 -0.28 0.00	17.93 -0.25 0.00	20.69 -0.23 -1.52	20.78 -0.14 -0.17	32.85 -0.06 -2.18	37.73 0.00 -2.43	31.71 -0.06 -1.71	26.18 -0.10 0.00	24.63 -0.20 0.00	23.56 -0.19 0.00	23.46 -0.24 0.00	23.86 -0.24 0.00	25.27 -0.28 0.00	31.27 -0.19 0.00	42.48 -0.34 0.00	54.92 -0.22 0.00	48.02 -0.19 0.00	40.45 -0.16 0.00	36.27 -0.18 0.00	32.10 -0.19 0.00	29.07 -0.12 0.00	26.58 -0.16 0.00
EAST_RIVER___1 323558	21.42 1.42 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.54 1.81 0.00	37.41 2.12 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.60 2.14 0.00	45.70 2.87 0.00	58.78 3.64 0.00	51.15 2.94 0.00	43.18 2.56 0.00	38.68 2.22 0.00	33.91 1.61 0.00	30.79 1.60 0.00	28.13 1.39 0.00
EAST_RIVER___2 323559	21.46 1.46 0.00	20.90 1.27 0.00	19.74 1.12 0.00	19.21 1.02 0.00	20.43 1.03 0.00	22.00 1.25 0.00	32.54 1.81 0.00	37.45 2.15 0.00	32.11 2.05 0.00	28.10 1.81 0.00	26.66 1.84 0.00	25.53 1.78 0.00	25.48 1.78 0.00	25.94 1.83 0.00	27.55 1.99 0.00	33.69 2.23 0.00	45.87 3.04 0.00	58.95 3.80 0.00	51.30 3.09 0.00	43.25 2.64 0.00	38.75 2.30 0.00	33.94 1.65 0.00	30.82 1.63 0.00	28.13 1.39 0.00
EAST___DELAWARE_HYD 23607	21.12 1.12 0.00	20.66 1.04 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.37 0.97 0.00	21.91 1.16 0.00	32.45 1.72 0.00	37.20 1.90 0.00	31.74 1.68 0.00	27.70 1.42 0.00	26.21 1.39 0.00	25.00 1.26 0.00	24.93 1.23 0.00	25.38 1.28 0.00	27.01 1.46 0.00	33.22 1.76 0.00	45.44 2.61 0.00	58.51 3.36 0.00	51.01 2.80 0.00	43.01 2.40 0.00	38.53 2.08 0.00	33.91 1.61 0.00	30.68 1.49 0.00	28.05 1.31 0.00
EIGHT_POINT___WT_PWR 323820	18.84 -1.16 0.00	18.46 -1.16 0.00	17.75 -0.87 0.00	17.42 -0.76 0.00	18.61 -0.80 0.00	20.36 -0.39 0.00	30.42 -0.31 0.00	34.87 -0.42 0.00	29.55 -0.51 0.00	25.79 -0.50 0.00	24.18 -0.65 0.00	23.32 -0.43 0.00	23.30 -0.40 0.00	23.69 -0.41 0.00	25.14 -0.41 0.00	30.99 -0.47 0.00	42.06 -0.77 0.00	54.98 -0.16 0.00	47.63 -0.58 0.00	39.93 -0.69 0.00	35.73 -0.73 0.00	31.94 -0.35 0.00	28.90 -0.29 0.00	26.66 -0.08 0.00
ELBRIDGE_115KV_TB2 80188	19.74 -0.26 0.00	19.35 -0.27 0.00	18.38 -0.24 0.00	17.99 -0.20 0.00	19.19 -0.21 0.00	20.61 -0.15 0.00	30.58 -0.15 0.00	35.22 -0.07 0.00	29.94 -0.12 0.00	26.18 -0.11 0.00	24.68 -0.15 0.00	23.63 -0.12 0.00	23.53 -0.17 0.00	23.94 -0.17 0.00	25.35 -0.20 0.00	31.21 -0.25 0.00	42.49 -0.34 0.00	54.98 -0.17 0.00	47.87 -0.34 0.00	40.29 -0.32 0.00	36.09 -0.36 0.00	31.97 -0.32 0.00	28.93 -0.26 0.00	26.47 -0.27 0.00
ELEC_TRO_TEK 24086	21.80 1.66 -0.14	21.11 1.49 0.00	19.83 1.21 0.00	19.35 1.16 0.00	20.59 1.18 0.00	22.31 1.56 0.00	32.48 1.75 0.00	36.88 1.59 0.00	31.98 1.92 0.00	27.97 1.68 0.00	26.71 1.89 0.00	25.60 1.85 0.00	25.48 1.78 0.00	25.98 1.88 0.00	27.62 2.07 0.00	33.66 2.20 0.00	45.70 2.87 0.00	58.62 3.47 0.00	51.01 2.80 0.00	43.13 2.52 0.00	38.75 2.30 0.00	34.17 1.87 0.00	30.88 1.69 0.00	28.40 1.66 0.00

ELLENBURG_WT_PWR 323604	19.22 -0.78 0.00	18.82 -0.81 0.00	17.80 -0.82 0.00	17.30 -0.89 0.00	-7.02 -0.85 25.57	17.04 -0.89 2.82	-7.04 -1.14 36.63	-6.90 -1.27 40.93	0.21 -1.14 28.71	25.39 -0.89 0.00	23.93 -0.89 0.00	22.89 -0.85 0.00	22.92 -0.78 0.00	23.33 -0.77 0.00	24.76 -0.79 0.00	30.74 -0.72 0.00	41.85 -0.98 0.00	53.98 -1.16 0.00	47.68 -0.53 0.00	40.37 -0.24 0.00	36.53 0.07 0.00	32.75 0.45 0.00	29.71 0.53 0.00	27.19 0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.98 -1.02 0.00	18.54 -1.08 0.00	17.71 -0.91 0.00	17.42 -0.76 0.00	18.61 -0.80 0.00	20.34 -0.42 0.00	30.12 -0.61 0.00	34.41 -0.88 0.00	29.13 -0.93 0.00	25.55 -0.74 0.00	24.06 -0.77 0.00	23.25 -0.50 0.00	23.13 -0.57 0.00	23.62 -0.48 0.00	24.96 -0.59 0.00	30.20 -1.26 0.00	40.94 -1.88 0.00	53.76 -1.38 0.00	46.23 -1.98 0.00	38.75 -1.87 0.00	34.63 -1.82 0.00	30.78 -1.52 0.00	27.99 -1.20 0.00	26.12 -0.62 0.00
EMPIRE_CC_1 323656	20.74 0.74 0.00	20.33 0.71 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.33 0.58 0.00	31.47 0.74 0.00	36.14 0.85 0.00	30.81 0.75 0.00	26.92 0.63 0.00	25.47 0.64 0.00	24.34 0.59 0.00	24.34 0.64 0.00	24.71 0.60 0.00	26.16 0.61 0.00	32.25 0.79 0.00	43.85 1.03 0.00	56.35 1.21 0.00	49.32 1.11 0.00	41.47 0.85 0.00	37.26 0.80 0.00	32.97 0.68 0.00	29.74 0.55 0.00	27.30 0.56 0.00
EMPIRE_CC_2 323658	20.74 0.74 0.00	20.33 0.71 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.33 0.58 0.00	31.47 0.74 0.00	36.14 0.85 0.00	30.81 0.75 0.00	26.92 0.63 0.00	25.47 0.64 0.00	24.34 0.59 0.00	24.34 0.64 0.00	24.71 0.60 0.00	26.16 0.61 0.00	32.25 0.79 0.00	43.85 1.03 0.00	56.35 1.21 0.00	49.32 1.11 0.00	41.47 0.85 0.00	37.26 0.80 0.00	32.97 0.68 0.00	29.74 0.55 0.00	27.30 0.56 0.00
ENORWICH_115KV_TB1 80156	20.94 0.94 0.00	20.66 1.04 0.00	19.44 0.82 0.00	19.02 0.84 0.00	20.53 1.13 0.00	22.20 1.45 0.00	33.50 2.77 0.00	38.47 3.18 0.00	32.49 2.43 0.00	28.36 2.08 0.00	26.41 1.59 0.00	25.29 1.54 0.00	25.00 1.30 0.00	25.43 1.33 0.00	27.03 1.48 0.00	33.69 2.23 0.00	46.47 3.64 0.00	60.60 5.46 0.00	52.74 4.53 0.00	44.35 3.74 0.00	39.66 3.21 0.00	35.07 2.78 0.00	31.67 2.48 0.00	28.88 2.14 0.00
ERIE_ST__34_KV_TB1-2 80199	19.46 -0.54 0.00	19.01 -0.61 0.00	18.14 -0.48 0.00	17.86 -0.33 0.00	19.07 -0.33 0.00	20.88 0.12 0.00	31.04 0.31 0.00	35.37 0.07 0.00	29.85 -0.21 0.00	26.13 -0.16 0.00	24.63 -0.20 0.00	23.77 0.02 0.00	23.65 -0.05 0.00	24.18 0.07 0.00	25.55 0.00 0.00	30.89 -0.57 0.00	42.02 -0.81 0.00	55.20 0.06 0.00	47.39 -0.82 0.00	39.68 -0.93 0.00	35.51 -0.95 0.00	31.55 -0.74 0.00	28.69 -0.50 0.00	26.79 0.05 0.00
ERIE_WT_PWR 323693	19.12 -0.88 0.00	18.70 -0.92 0.00	17.86 -0.76 0.00	17.59 -0.60 0.00	18.82 -0.58 0.00	20.65 -0.10 0.00	30.58 -0.15 0.00	34.84 -0.46 0.00	29.49 -0.57 0.00	25.79 -0.50 0.00	24.33 -0.50 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.91 -0.19 0.00	25.25 -0.31 0.00	30.67 -0.79 0.00	41.50 -1.33 0.00	54.32 -0.83 0.00	46.81 -1.40 0.00	39.16 -1.46 0.00	34.96 -1.50 0.00	31.29 -1.00 0.00	28.17 -1.02 0.00	26.31 -0.43 0.00
ESPRGFLD_115KV_TB1 80157	20.78 0.78 0.00	20.41 0.78 0.00	19.33 0.71 0.00	18.90 0.71 0.00	20.24 0.83 0.00	21.81 1.06 0.00	32.58 1.84 0.00	37.34 2.05 0.00	31.65 1.59 0.00	27.63 1.34 0.00	25.87 1.04 0.00	24.63 0.88 0.00	24.46 0.76 0.00	24.88 0.77 0.00	26.42 0.87 0.00	32.94 1.48 0.00	45.06 2.23 0.00	58.45 3.31 0.00	50.96 2.75 0.00	42.89 2.27 0.00	38.39 1.93 0.00	34.04 1.74 0.00	30.65 1.46 0.00	27.97 1.23 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.20 0.20 0.00	19.82 0.20 0.00	18.81 0.19 0.00	18.41 0.22 0.00	19.65 0.25 0.00	21.17 0.42 0.00	31.56 0.83 0.00	36.32 1.02 0.00	30.81 0.75 0.00	26.89 0.60 0.00	25.27 0.45 0.00	24.20 0.45 0.00	24.06 0.36 0.00	24.47 0.36 0.00	25.96 0.41 0.00	32.03 0.57 0.00	43.73 0.90 0.00	56.80 1.65 0.00	49.42 1.21 0.00	41.55 0.93 0.00	37.18 0.73 0.00	32.97 0.68 0.00	29.80 0.61 0.00	27.25 0.51 0.00
ETNA____115KV_TB2 80207	20.20 0.20 0.00	19.82 0.20 0.00	18.81 0.19 0.00	18.41 0.22 0.00	19.65 0.25 0.00	21.17 0.42 0.00	31.56 0.83 0.00	36.32 1.02 0.00	30.81 0.75 0.00	26.89 0.60 0.00	25.27 0.45 0.00	24.20 0.45 0.00	24.06 0.36 0.00	24.47 0.36 0.00	25.96 0.41 0.00	32.03 0.57 0.00	43.73 0.90 0.00	56.80 1.65 0.00	49.42 1.21 0.00	41.55 0.93 0.00	37.18 0.73 0.00	32.97 0.68 0.00	29.80 0.61 0.00	27.25 0.51 0.00
EUCLID____115KV_TB2 356179	19.60 -0.40 0.00	19.23 -0.39 0.00	18.27 -0.35 0.00	17.86 -0.33 0.00	19.05 -0.35 0.00	20.44 -0.31 0.00	30.33 -0.40 0.00	34.91 -0.39 0.00	29.70 -0.36 0.00	25.97 -0.32 0.00	24.48 -0.35 0.00	23.44 -0.31 0.00	23.37 -0.33 0.00	23.77 -0.34 0.00	25.17 -0.38 0.00	30.99 -0.47 0.00	42.14 -0.69 0.00	54.48 -0.66 0.00	47.44 -0.77 0.00	39.93 -0.69 0.00	35.76 -0.69 0.00	31.71 -0.58 0.00	28.66 -0.53 0.00	26.26 -0.48 0.00
E_CANADA_CAP_HY 24051	20.98 0.98 0.00	20.56 0.94 0.00	19.50 0.88 0.00	19.06 0.87 0.00	20.35 0.95 0.00	21.93 1.18 0.00	32.73 2.00 0.00	37.52 2.22 0.00	31.71 1.65 0.00	27.57 1.29 0.00	25.77 0.94 0.00	24.41 0.66 0.00	24.25 0.55 0.00	24.71 0.60 0.00	26.24 0.69 0.00	33.00 1.54 0.00	45.14 2.31 0.00	58.62 3.48 0.00	51.30 3.09 0.00	43.09 2.48 0.00	38.64 2.19 0.00	34.39 2.10 0.00	30.91 1.72 0.00	28.21 1.47 0.00
E_CANADA_MHWK_HY 24050	20.02 0.02 0.00	19.66 0.04 0.00	18.64 0.02 0.00	18.19 0.00 0.00	19.44 0.04 0.00	20.81 0.06 0.00	30.89 0.15 0.00	35.47 0.18 0.00	30.18 0.12 0.00	26.39 0.11 0.00	24.92 0.10 0.00	23.89 0.14 0.00	23.84 0.14 0.00	24.25 0.15 0.00	25.71 0.15 0.00	31.74 0.28 0.00	43.21 0.38 0.00	55.75 0.61 0.00	48.84 0.63 0.00	41.23 0.61 0.00	37.07 0.62 0.00	32.94 0.65 0.00	29.92 0.73 0.00	27.41 0.67 0.00
E_FISHKILL____LBMP 23776	21.10 1.10 0.00	20.62 1.00 0.00	19.54 0.91 0.00	19.06 0.87 0.00	20.26 0.85 0.00	21.77 1.02 0.00	32.15 1.41 0.00	36.88 1.59 0.00	31.53 1.47 0.00	27.57 1.29 0.00	26.17 1.34 0.00	25.00 1.26 0.00	24.96 1.26 0.00	25.41 1.30 0.00	26.96 1.41 0.00	33.06 1.60 0.00	45.01 2.18 0.00	57.96 2.81 0.00	50.38 2.17 0.00	42.48 1.87 0.00	38.10 1.64 0.00	33.55 1.26 0.00	30.36 1.17 0.00	27.76 1.02 0.00
FALCON____SEABRD_CC1 323796	19.42 -0.58 0.00	19.03 -0.59 0.00	17.97 -0.65 0.00	17.46 -0.73 0.00	-7.05 -0.64 25.81	17.22 -0.68 2.85	-7.19 -0.95 36.97	-7.11 -1.09 41.31	0.09 -0.99 28.97	25.50 -0.79 0.00	24.01 -0.82 0.00	22.99 -0.76 0.00	23.01 -0.69 0.00	23.43 -0.67 0.00	24.89 -0.66 0.00	30.89 -0.57 0.00	41.85 -0.98 0.00	54.04 -1.10 0.00	47.73 -0.48 0.00	40.45 -0.16 0.00	36.60 0.15 0.00	33.00 0.71 0.00	29.92 0.73 0.00	27.36 0.62 0.00

FALCON___SEABRD_CC2 323797	19.42 -0.58 0.00	19.03 -0.59 0.00	17.97 -0.65 0.00	17.46 -0.73 0.00	-7.05 -0.64 25.81	17.22 -0.68 2.85	-7.19 -0.95 36.97	-7.11 -1.09 41.31	0.09 -0.99 28.97	25.50 -0.79 0.00	24.01 -0.82 0.00	22.99 -0.76 0.00	23.01 -0.69 0.00	23.43 -0.67 0.00	24.89 -0.66 0.00	30.89 -0.57 0.00	41.85 -0.98 0.00	54.04 -1.10 0.00	47.73 -0.48 0.00	40.45 -0.16 0.00	36.60 0.15 0.00	33.00 0.71 0.00	29.92 0.73 0.00	27.36 0.62 0.00
FAR ROCKAWAY___4 23548	22.10 1.96 -0.14	21.39 1.77 0.00	20.08 1.45 0.00	19.57 1.38 0.00	20.84 1.44 0.00	22.64 1.89 0.00	32.91 2.18 0.00	37.31 2.01 0.00	32.37 2.31 0.00	28.28 2.00 0.00	27.06 2.23 0.00	25.95 2.21 0.00	25.81 2.11 0.00	26.35 2.24 0.00	28.01 2.45 0.00	34.17 2.71 0.00	46.51 3.68 0.00	59.72 4.58 0.00	51.97 3.76 0.00	43.99 3.37 0.00	39.48 3.03 0.00	34.85 2.55 0.00	31.41 2.22 0.00	28.91 2.17 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.42 1.42 0.00	20.90 1.28 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.61 1.87 0.00	37.45 2.15 0.00	32.10 2.04 0.00	28.07 1.79 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.95 3.80 0.00	51.20 2.99 0.00	43.13 2.52 0.00	38.71 2.26 0.00	34.01 1.71 0.00	30.79 1.61 0.00	28.13 1.39 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.54 1.54 0.00	20.90 1.28 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.61 1.87 0.00	37.45 2.15 0.00	32.07 2.01 0.00	28.07 1.79 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.95 3.80 0.00	51.20 2.99 0.00	43.18 2.56 0.00	38.71 2.26 0.00	34.01 1.71 0.00	30.79 1.61 0.00	28.13 1.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.42 1.42 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.06 1.31 0.00	32.58 1.84 0.00	37.41 2.12 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.89 1.78 0.00	27.47 1.92 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.89 3.75 0.00	51.15 2.94 0.00	43.13 2.52 0.00	38.68 2.22 0.00	34.01 1.71 0.00	30.76 1.58 0.00	28.10 1.36 0.00
FARRAGUT___LBMP 323566	21.40 1.40 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.44 1.89 0.00	33.63 2.17 0.00	45.70 2.87 0.00	58.84 3.69 0.00	51.10 2.89 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.97 1.68 0.00	30.76 1.58 0.00	28.08 1.34 0.00
FENNER___WINDPWR 24204	20.28 0.28 0.00	19.92 0.29 0.00	18.86 0.24 0.00	18.44 0.25 0.00	20.43 0.35 -0.68	21.30 0.48 -0.07	32.59 0.89 -0.97	37.47 1.10 -1.08	31.66 0.84 -0.76	27.00 0.71 0.00	25.37 0.55 0.00	24.25 0.50 0.00	24.15 0.45 0.00	24.56 0.46 0.00	26.04 0.48 0.00	32.18 0.72 0.00	43.94 1.11 0.00	56.80 1.65 0.00	49.61 1.40 0.00	41.71 1.10 0.00	37.37 0.91 0.00	33.10 0.81 0.00	29.89 0.70 0.00	27.33 0.59 0.00
FIBERTEK___ENERGY 23856	19.82 -0.18 0.00	19.42 -0.20 0.00	18.46 -0.17 0.00	18.04 -0.15 0.00	19.25 -0.16 0.00	20.67 -0.08 0.00	30.70 -0.03 0.00	35.37 0.07 0.00	30.09 0.03 0.00	26.31 0.03 0.00	24.80 -0.02 0.00	23.72 -0.02 0.00	23.63 -0.07 0.00	24.03 -0.07 0.00	25.48 -0.08 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.25 0.11 0.00	48.11 -0.10 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.13 -0.16 0.00	29.04 -0.15 0.00	26.58 -0.16 0.00
FITZPATRICK____ 23598	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.64 -0.55 0.00	18.82 -0.58 0.00	20.19 -0.56 0.00	29.90 -0.83 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.69 0.00	23.08 -0.66 0.00	23.04 -0.66 0.00	23.40 -0.70 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.54 -1.28 0.00	53.60 -1.54 0.00	46.77 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.29 -1.00 0.00	28.25 -0.94 0.00	25.91 -0.83 0.00
FLOWRFLD_69_KV_BK1 356044	22.10 1.96 -0.14	21.39 1.77 0.00	20.02 1.40 0.00	19.52 1.33 0.00	20.80 1.40 0.00	22.60 1.85 0.00	32.64 1.91 0.00	36.78 1.48 0.00	32.13 2.07 0.00	28.05 1.76 0.00	26.86 2.04 0.00	25.72 1.97 0.00	25.52 1.82 0.00	26.11 2.00 0.00	27.70 2.15 0.00	33.73 2.27 0.00	45.78 2.96 0.00	58.23 3.09 0.00	50.72 2.51 0.00	43.13 2.52 0.00	38.90 2.44 0.00	34.20 1.91 0.00	30.91 1.72 0.00	28.58 1.85 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.22 1.22 0.00	20.74 1.12 0.00	19.65 1.02 0.00	19.17 0.98 0.00	20.39 0.99 0.00	21.96 1.20 0.00	32.45 1.72 0.00	37.17 1.87 0.00	31.77 1.71 0.00	27.73 1.45 0.00	26.34 1.51 0.00	25.15 1.40 0.00	25.07 1.37 0.00	25.53 1.42 0.00	27.11 1.56 0.00	33.38 1.92 0.00	45.53 2.70 0.00	58.62 3.47 0.00	51.01 2.80 0.00	42.97 2.36 0.00	38.53 2.08 0.00	33.94 1.65 0.00	30.65 1.46 0.00	28.02 1.28 0.00
FORT ORANGE____ 23900	20.74 0.74 0.00	20.31 0.69 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.19 0.44 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.54 0.48 0.00	26.65 0.37 0.00	25.22 0.40 0.00	24.10 0.36 0.00	24.08 0.38 0.00	24.47 0.36 0.00	25.88 0.33 0.00	31.96 0.50 0.00	43.60 0.77 0.00	56.19 1.05 0.00	49.18 0.96 0.00	41.35 0.73 0.00	37.15 0.69 0.00	32.81 0.52 0.00	29.60 0.41 0.00	27.11 0.37 0.00
FORT_DRUM_COGEN 23780	20.12 0.12 0.00	19.84 0.22 0.00	18.66 0.04 0.00	18.22 0.04 0.00	24.25 0.23 -4.62	21.66 0.39 -0.51	38.54 1.20 -6.61	44.16 1.48 -7.39	36.26 1.02 -5.18	27.02 0.74 0.00	25.20 0.37 0.00	24.03 0.28 0.00	23.87 0.17 0.00	24.23 0.12 0.00	25.71 0.15 0.00	32.22 0.76 0.00	44.33 1.50 0.00	57.73 2.59 0.00	50.77 2.56 0.00	42.81 2.19 0.00	38.31 1.86 0.00	33.81 1.52 0.00	30.50 1.31 0.00	27.81 1.07 0.00
FOX_HILLS___ESR 323835	21.69 1.68 -0.01	21.14 1.51 -0.01	19.99 1.36 -0.01	19.49 1.29 -0.01	20.69 1.28 -0.01	22.31 1.56 0.00	32.82 2.09 0.00	37.52 2.22 0.00	31.98 1.92 0.00	27.99 1.71 0.00	26.56 1.74 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.54 2.08 0.00	45.23 2.40 0.00	58.23 3.09 0.00	50.62 2.41 0.00	42.69 2.07 0.00	38.42 1.97 0.00	33.88 1.58 0.00	30.97 1.78 0.00	28.41 1.66 -0.01
FPL FAR_ROCK_GT1 24212	22.10 1.96 -0.14	21.37 1.75 0.00	20.08 1.45 0.00	19.55 1.36 0.00	20.86 1.46 0.00	22.51 1.76 0.00	32.79 2.06 0.00	37.13 1.83 0.00	32.11 2.05 0.00	28.20 1.92 0.00	26.91 2.09 0.00	25.81 2.06 0.00	25.67 1.97 0.00	26.20 2.10 0.00	28.01 2.45 0.00	33.92 2.46 0.00	46.26 3.43 0.00	59.61 4.46 0.00	51.97 3.76 0.00	43.95 3.33 0.00	39.52 3.06 0.00	34.88 2.58 0.00	31.67 2.48 0.00	28.96 2.22 0.00

FPL FAR_ROCK_GT2 23815	22.10 1.96 -0.14	21.37 1.75 0.00	20.08 1.45 0.00	19.55 1.36 0.00	20.86 1.46 0.00	22.51 1.76 0.00	32.79 2.06 0.00	37.13 1.83 0.00	32.11 2.05 0.00	28.20 1.92 0.00	26.91 2.09 0.00	25.81 2.06 0.00	25.67 1.97 0.00	26.20 2.10 0.00	28.01 2.45 0.00	33.92 2.46 0.00	46.26 3.43 0.00	59.61 4.46 0.00	51.97 3.76 0.00	43.95 3.33 0.00	39.52 3.06 0.00	34.88 2.58 0.00	31.67 2.48 0.00	28.96 2.22 0.00
FRANKLIN_FALL_HYD 24054	19.64 -0.36 0.00	19.33 -0.29 0.00	18.18 -0.45 0.00	17.64 -0.55 0.00	49.85 -0.35 -30.80	23.84 -0.31 -3.40	74.85 0.00 -44.12	84.62 0.04 -49.29	64.48 -0.15 -34.57	26.15 -0.13 0.00	24.55 -0.27 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.84 -0.27 0.00	25.30 -0.26 0.00	31.55 0.09 0.00	43.30 0.47 0.00	55.92 0.77 0.00	49.56 1.35 0.00	42.00 1.38 0.00	37.91 1.46 0.00	33.78 1.49 0.00	30.53 1.34 0.00	27.86 1.12 0.00
FREEPORT_EQUUS_GT1 23764	21.92 1.78 -0.14	21.21 1.59 0.00	19.93 1.30 0.00	19.39 1.20 0.00	20.70 1.30 0.00	22.31 1.56 0.00	32.45 1.72 0.00	36.74 1.45 0.00	31.77 1.71 0.00	27.94 1.66 0.00	26.64 1.81 0.00	25.53 1.78 0.00	25.41 1.71 0.00	25.94 1.83 0.00	27.72 2.17 0.00	33.50 2.04 0.00	45.61 2.78 0.00	58.73 3.58 0.00	51.20 2.99 0.00	43.34 2.72 0.00	38.97 2.51 0.00	34.39 2.10 0.00	31.35 2.16 0.00	28.67 1.93 0.00
FREEPORT___CT2 23818	21.92 1.78 -0.14	21.21 1.59 0.00	19.93 1.30 0.00	19.39 1.20 0.00	20.70 1.30 0.00	22.31 1.56 0.00	32.45 1.72 0.00	36.74 1.45 0.00	31.77 1.71 0.00	27.94 1.66 0.00	26.64 1.81 0.00	25.53 1.78 0.00	25.41 1.71 0.00	25.94 1.83 0.00	27.72 2.17 0.00	33.50 2.04 0.00	45.61 2.78 0.00	58.73 3.58 0.00	51.20 2.99 0.00	43.34 2.72 0.00	38.97 2.51 0.00	34.39 2.10 0.00	31.35 2.16 0.00	28.67 1.93 0.00
FRESHKLS_33_KV_LOAD 356253	21.79 1.78 -0.01	21.24 1.61 -0.01	20.10 1.47 -0.01	19.60 1.40 -0.01	20.81 1.40 -0.01	22.41 1.66 0.00	32.91 2.18 0.00	37.59 2.29 0.00	31.98 1.92 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.38 1.68 0.00	25.84 1.74 0.00	27.42 1.87 0.00	33.47 2.01 0.00	45.05 2.23 0.01	58.06 2.92 0.01	50.47 2.27 0.01	42.56 1.95 0.01	38.31 1.86 0.01	33.85 1.55 0.00	31.06 1.87 0.00	28.51 1.76 -0.01
FULTON COGEN____ 23766	19.58 -0.42 0.00	19.21 -0.41 0.00	18.25 -0.37 0.00	17.84 -0.35 0.00	19.03 -0.37 0.00	20.42 -0.33 0.00	30.30 -0.43 0.00	34.87 -0.42 0.00	29.67 -0.39 0.00	25.94 -0.34 0.00	24.45 -0.37 0.00	23.41 -0.33 0.00	23.32 -0.38 0.00	23.72 -0.39 0.00	25.14 -0.41 0.00	30.96 -0.50 0.00	42.06 -0.77 0.00	54.43 -0.72 0.00	47.39 -0.82 0.00	39.89 -0.73 0.00	35.76 -0.69 0.00	31.68 -0.61 0.00	28.66 -0.53 0.00	26.23 -0.51 0.00
FULTON___LFGE 323630	21.10 1.10 0.00	20.68 1.06 0.00	19.61 0.99 0.00	19.17 0.98 0.00	20.45 1.05 0.00	22.04 1.29 0.00	32.82 2.09 0.00	37.59 2.29 0.00	31.83 1.77 0.00	27.70 1.42 0.00	25.92 1.09 0.00	24.60 0.85 0.00	24.46 0.76 0.00	24.90 0.79 0.00	26.45 0.89 0.00	33.16 1.70 0.00	45.48 2.66 0.00	59.00 3.86 0.00	51.68 3.47 0.00	43.42 2.80 0.00	38.97 2.51 0.00	34.56 2.26 0.00	31.06 1.87 0.00	28.34 1.60 0.00
G.F.CEMENT___DRP 24184	21.30 1.30 0.00	20.86 1.24 0.00	19.80 1.17 0.00	19.33 1.15 0.00	20.62 1.22 0.00	21.69 0.93 0.00	32.18 1.44 0.00	36.85 1.55 0.00	31.38 1.32 0.00	27.42 1.13 0.00	25.87 1.04 0.00	24.60 0.85 0.00	24.60 0.90 0.00	24.95 0.84 0.00	26.40 0.84 0.00	32.69 1.23 0.00	44.76 1.93 0.00	58.07 2.92 0.00	50.77 2.56 0.00	42.65 2.03 0.00	38.28 1.82 0.00	33.85 1.55 0.00	30.50 1.31 0.00	27.94 1.20 0.00
GARDENVILLE___LBMP 24039	19.04 -0.96 0.00	18.60 -1.02 0.00	17.78 -0.84 0.00	17.50 -0.69 0.00	18.68 -0.72 0.00	20.42 -0.33 0.00	30.30 -0.43 0.00	34.59 -0.71 0.00	29.25 -0.81 0.00	25.66 -0.63 0.00	24.15 -0.67 0.00	23.34 -0.40 0.00	23.25 -0.45 0.00	23.74 -0.36 0.00	25.09 -0.46 0.00	30.36 -1.10 0.00	41.20 -1.63 0.00	54.10 -1.05 0.00	46.52 -1.69 0.00	38.95 -1.67 0.00	34.81 -1.64 0.00	30.97 -1.32 0.00	28.17 -1.02 0.00	26.26 -0.48 0.00
GARDNVLA_35_KV_LD 355827	19.14 -0.86 0.00	18.70 -0.92 0.00	17.88 -0.74 0.00	17.59 -0.60 0.00	18.78 -0.62 0.00	20.52 -0.23 0.00	30.46 -0.28 0.00	34.77 -0.53 0.00	29.40 -0.66 0.00	25.79 -0.50 0.00	24.30 -0.52 0.00	23.49 -0.26 0.00	23.37 -0.33 0.00	23.86 -0.24 0.00	25.25 -0.31 0.00	30.52 -0.94 0.00	41.42 -1.41 0.00	54.37 -0.77 0.00	46.77 -1.45 0.00	39.15 -1.46 0.00	35.00 -1.46 0.00	31.10 -1.19 0.00	28.28 -0.90 0.00	26.39 -0.35 0.00
GELCKHM__115KV_LOAD 80723	19.68 -0.32 0.00	19.31 -0.31 0.00	18.34 -0.28 0.00	17.93 -0.25 0.00	19.13 -0.27 0.00	20.52 -0.23 0.00	30.49 -0.25 0.00	35.08 -0.21 0.00	29.85 -0.21 0.00	26.10 -0.18 0.00	24.60 -0.22 0.00	23.56 -0.19 0.00	23.46 -0.24 0.00	23.86 -0.24 0.00	25.30 -0.26 0.00	31.15 -0.31 0.00	42.36 -0.47 0.00	54.81 -0.33 0.00	47.68 -0.53 0.00	40.13 -0.49 0.00	35.94 -0.51 0.00	31.88 -0.42 0.00	28.81 -0.38 0.00	26.37 -0.37 0.00
GENERAL___MILLS 23808	19.12 -0.88 0.00	18.68 -0.94 0.00	17.84 -0.78 0.00	17.57 -0.62 0.00	18.76 -0.64 0.00	20.50 -0.25 0.00	30.42 -0.31 0.00	34.73 -0.56 0.00	29.37 -0.69 0.00	25.73 -0.55 0.00	24.25 -0.57 0.00	23.44 -0.31 0.00	23.32 -0.38 0.00	23.82 -0.29 0.00	25.20 -0.36 0.00	30.45 -1.01 0.00	41.33 -1.50 0.00	54.26 -0.88 0.00	46.67 -1.54 0.00	39.07 -1.54 0.00	34.96 -1.49 0.00	31.07 -1.23 0.00	28.25 -0.93 0.00	26.37 -0.37 0.00
GE_PLASTICS___DRP 24183	20.60 0.60 0.00	20.21 0.59 0.00	19.20 0.58 0.00	18.75 0.56 0.00	19.96 0.56 0.00	21.17 0.42 0.00	31.22 0.49 0.00	35.82 0.53 0.00	30.54 0.48 0.00	26.68 0.39 0.00	25.22 0.40 0.00	24.10 0.36 0.00	24.10 0.40 0.00	24.51 0.41 0.00	25.94 0.38 0.00	31.99 0.53 0.00	43.56 0.73 0.00	56.14 0.99 0.00	48.98 0.77 0.00	41.27 0.65 0.00	37.04 0.58 0.00	32.75 0.45 0.00	29.54 0.35 0.00	27.09 0.35 0.00
GILBOA___1 23756	20.54 0.54 0.00	20.21 0.59 0.00	19.24 0.61 0.00	18.79 0.60 0.00	20.00 0.60 0.00	21.23 0.48 0.00	31.41 0.68 0.00	36.07 0.78 0.00	30.75 0.69 0.00	26.86 0.58 0.00	25.42 0.59 0.00	24.29 0.55 0.00	24.25 0.55 0.00	24.66 0.55 0.00	26.16 0.61 0.00	32.15 0.69 0.00	43.73 0.90 0.00	56.14 0.99 0.00	49.03 0.82 0.00	41.39 0.77 0.00	37.15 0.69 0.00	32.88 0.58 0.00	29.71 0.53 0.00	27.19 0.45 0.00
GILBOA___2 23757	20.54 0.54 0.00	20.21 0.59 0.00	19.24 0.61 0.00	18.79 0.60 0.00	20.00 0.60 0.00	21.23 0.48 0.00	31.41 0.68 0.00	36.07 0.78 0.00	30.75 0.69 0.00	26.86 0.58 0.00	25.42 0.59 0.00	24.29 0.55 0.00	24.25 0.55 0.00	24.66 0.55 0.00	26.16 0.61 0.00	32.15 0.69 0.00	43.73 0.90 0.00	56.14 0.99 0.00	49.03 0.82 0.00	41.39 0.77 0.00	37.15 0.69 0.00	32.88 0.58 0.00	29.71 0.53 0.00	27.19 0.45 0.00

GILBOA___3 23758	20.54 0.54 0.00	20.21 0.59 0.00	19.24 0.61 0.00	18.79 0.60 0.00	20.00 0.60 0.00	21.23 0.48 0.00	31.41 0.68 0.00	36.07 0.78 0.00	30.75 0.69 0.00	26.86 0.58 0.00	25.42 0.59 0.00	24.29 0.55 0.00	24.25 0.55 0.00	24.66 0.55 0.00	26.16 0.61 0.00	32.15 0.69 0.00	43.73 0.90 0.00	56.14 0.99 0.00	49.03 0.82 0.00	41.39 0.77 0.00	37.15 0.69 0.00	32.88 0.58 0.00	29.71 0.53 0.00	27.19 0.45 0.00
GILBOA___4 23759	20.54 0.54 0.00	20.21 0.59 0.00	19.24 0.61 0.00	18.79 0.60 0.00	20.00 0.60 0.00	21.23 0.48 0.00	31.41 0.68 0.00	36.07 0.78 0.00	30.75 0.69 0.00	26.86 0.58 0.00	25.42 0.59 0.00	24.29 0.55 0.00	24.25 0.55 0.00	24.66 0.55 0.00	26.16 0.61 0.00	32.15 0.69 0.00	43.73 0.90 0.00	56.14 0.99 0.00	49.03 0.82 0.00	41.39 0.77 0.00	37.15 0.69 0.00	32.88 0.58 0.00	29.71 0.53 0.00	27.19 0.45 0.00
GILBOA___ 23599	20.54 0.54 0.00	20.21 0.59 0.00	19.24 0.61 0.00	18.79 0.60 0.00	20.00 0.60 0.00	21.25 0.50 0.00	31.44 0.71 0.00	36.07 0.78 0.00	30.75 0.69 0.00	26.86 0.58 0.00	25.42 0.60 0.00	24.29 0.55 0.00	24.27 0.57 0.00	24.68 0.58 0.00	26.17 0.61 0.00	32.18 0.72 0.00	43.73 0.90 0.00	56.25 1.10 0.00	49.03 0.82 0.00	41.39 0.77 0.00	37.11 0.66 0.00	32.88 0.58 0.00	29.68 0.50 0.00	27.19 0.45 0.00
GINNA___ 23603	18.40 -1.60 0.00	18.01 -1.61 0.00	17.13 -1.49 0.00	16.79 -1.40 0.00	17.93 -1.48 0.00	19.45 -1.31 0.00	28.86 -1.88 0.00	33.21 -2.08 0.00	28.26 -1.80 0.00	24.74 -1.55 0.00	23.29 -1.54 0.00	22.37 -1.38 0.00	22.32 -1.38 0.00	22.66 -1.45 0.00	23.97 -1.58 0.00	29.48 -1.98 0.00	39.91 -2.91 0.00	52.11 -3.03 0.00	45.08 -3.13 0.00	37.93 -2.68 0.00	33.83 -2.63 0.00	30.10 -2.20 0.00	27.09 -2.10 0.00	24.87 -1.87 0.00
GLEN PARK___ 23778	20.20 0.20 0.00	19.93 0.31 0.00	18.74 0.11 0.00	18.30 0.11 0.00	24.13 0.35 -4.38	21.77 0.54 -0.48	38.42 1.41 -6.27	43.99 1.69 -7.01	36.18 1.20 -4.91	27.18 0.89 0.00	25.30 0.47 0.00	24.13 0.38 0.00	23.96 0.26 0.00	24.40 0.29 0.00	25.81 0.26 0.00	32.40 0.94 0.00	44.59 1.76 0.00	58.12 2.98 0.00	51.10 2.89 0.00	43.09 2.48 0.00	38.57 2.11 0.00	34.04 1.74 0.00	30.65 1.46 0.00	27.91 1.18 0.00
GLENDALE_27_KV_LOAD 356172	21.54 1.54 0.00	20.99 1.37 0.00	19.83 1.21 0.00	19.32 1.13 0.00	20.53 1.13 0.00	22.14 1.39 0.00	32.70 1.97 0.00	37.55 2.26 0.00	32.16 2.10 0.00	28.15 1.87 0.00	26.74 1.91 0.00	25.60 1.85 0.00	25.55 1.85 0.00	26.01 1.90 0.00	27.57 2.02 0.00	33.76 2.30 0.00	45.78 2.96 0.00	59.00 3.86 0.00	51.25 3.04 0.00	43.22 2.60 0.00	38.79 2.33 0.00	34.07 1.78 0.00	30.91 1.72 0.00	28.24 1.50 0.00
GLENWOOD_IC_1_G5 23712	21.72 1.58 -0.14	21.05 1.43 0.00	19.83 1.21 0.00	19.33 1.15 0.00	20.57 1.16 0.00	22.25 1.49 0.00	32.58 1.84 0.00	37.17 1.87 0.00	32.04 1.98 0.00	28.02 1.73 0.00	26.71 1.89 0.00	25.60 1.85 0.00	25.48 1.78 0.00	25.98 1.88 0.00	27.60 2.04 0.00	33.73 2.27 0.00	45.83 3.00 0.00	58.89 3.75 0.00	51.25 3.04 0.00	43.26 2.64 0.00	38.82 2.37 0.00	34.23 1.94 0.00	30.91 1.72 0.00	28.37 1.63 0.00
GLENWOOD_IC_2_G1 23688	21.60 1.46 -0.14	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.51 1.11 0.00	22.04 1.29 0.00	32.39 1.66 0.00	37.02 1.73 0.00	31.80 1.74 0.00	27.89 1.60 0.00	26.49 1.66 0.00	25.36 1.62 0.00	25.29 1.59 0.00	25.74 1.64 0.00	27.42 1.86 0.00	33.41 1.95 0.00	45.48 2.66 0.00	58.51 3.36 0.00	50.96 2.75 0.00	43.05 2.44 0.00	38.64 2.19 0.00	33.97 1.68 0.00	30.88 1.69 0.00	28.21 1.47 0.00
GLENWOOD_IC_3_G1 23689	21.60 1.46 -0.14	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.51 1.11 0.00	22.04 1.29 0.00	32.39 1.66 0.00	37.02 1.73 0.00	31.80 1.74 0.00	27.89 1.60 0.00	26.49 1.66 0.00	25.36 1.62 0.00	25.29 1.59 0.00	25.74 1.64 0.00	27.42 1.86 0.00	33.41 1.95 0.00	45.48 2.66 0.00	58.51 3.36 0.00	50.96 2.75 0.00	43.05 2.44 0.00	38.64 2.19 0.00	33.97 1.68 0.00	30.88 1.69 0.00	28.21 1.47 0.00
GLENWOOD___4 23550	21.72 1.58 -0.14	21.05 1.43 0.00	19.83 1.21 0.00	19.33 1.15 0.00	20.57 1.16 0.00	22.25 1.49 0.00	32.58 1.84 0.00	37.17 1.87 0.00	32.04 1.98 0.00	28.02 1.73 0.00	26.71 1.89 0.00	25.60 1.85 0.00	25.48 1.78 0.00	25.98 1.88 0.00	27.60 2.04 0.00	33.73 2.27 0.00	45.83 3.00 0.00	58.89 3.75 0.00	51.25 3.04 0.00	43.26 2.64 0.00	38.82 2.37 0.00	34.23 1.94 0.00	30.91 1.72 0.00	28.37 1.63 0.00
GLENWOOD___5 23614	21.72 1.58 -0.14	21.05 1.43 0.00	19.83 1.21 0.00	19.33 1.15 0.00	20.57 1.16 0.00	22.25 1.49 0.00	32.58 1.84 0.00	37.17 1.87 0.00	32.04 1.98 0.00	28.02 1.73 0.00	26.71 1.89 0.00	25.60 1.85 0.00	25.48 1.78 0.00	25.98 1.88 0.00	27.60 2.04 0.00	33.73 2.27 0.00	45.83 3.00 0.00	58.89 3.75 0.00	51.25 3.04 0.00	43.26 2.64 0.00	38.82 2.37 0.00	34.23 1.94 0.00	30.91 1.72 0.00	28.37 1.63 0.00
GLOBAL GREEN_PORT_GT1 23814	22.08 1.94 -0.14	21.33 1.71 0.00	19.93 1.30 0.00	19.35 1.17 0.00	20.72 1.32 0.00	22.35 1.60 0.00	32.21 1.48 0.00	36.14 0.85 0.00	31.41 1.35 0.00	27.70 1.42 0.00	26.21 1.39 0.00	25.03 1.28 0.00	24.81 1.11 0.00	25.38 1.28 0.00	27.31 1.76 0.00	33.03 1.57 0.00	44.84 2.01 0.00	57.74 2.59 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.53 2.08 0.00	33.71 1.42 0.00	30.76 1.58 0.00	28.77 2.03 0.00
GLOBE___DSASP 323697	18.48 -1.52 0.00	18.05 -1.57 0.00	17.24 -1.38 0.00	16.95 -1.24 0.00	18.08 -1.32 0.00	19.71 -1.04 0.00	29.10 -1.63 0.00	33.18 -2.12 0.00	28.04 -2.01 0.00	24.63 -1.66 0.00	23.18 -1.64 0.00	22.39 -1.35 0.00	22.27 -1.42 0.00	22.75 -1.35 0.00	24.04 -1.51 0.00	29.06 -2.39 0.00	39.31 -3.51 0.00	51.66 -3.47 0.00	44.40 -3.81 0.00	37.24 -3.37 0.00	33.24 -3.21 0.00	29.58 -2.71 0.00	26.91 -2.28 0.00	25.17 -1.55 0.02
GOETHSLN___LBMP 323567	21.36 1.36 0.00	20.82 1.20 0.00	19.68 1.06 0.00	19.19 1.00 0.00	20.37 0.97 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.34 2.05 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.47 1.92 0.00	33.63 2.17 0.00	45.66 2.83 0.00	58.84 3.69 0.00	51.10 2.89 0.00	43.05 2.44 0.00	38.64 2.19 0.00	33.97 1.68 0.00	30.73 1.55 0.00	28.02 1.28 0.00
GOLAH___69_KV_TB 1_2 80279	19.20 -0.80 0.00	18.80 -0.82 0.00	17.90 -0.73 0.00	17.55 -0.64 0.00	18.76 -0.64 0.00	20.36 -0.39 0.00	30.15 -0.58 0.00	34.62 -0.67 0.00	29.40 -0.66 0.00	25.79 -0.50 0.00	24.28 -0.55 0.00	23.37 -0.38 0.00	23.25 -0.45 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.52 -0.94 0.00	41.37 -1.46 0.00	54.21 -0.94 0.00	46.81 -1.40 0.00	39.40 -1.22 0.00	35.18 -1.28 0.00	31.23 -1.07 0.00	28.31 -0.88 0.00	26.12 -0.62 0.00

GOODYEAR_LAKE_HYD 323669	20.70 0.70 0.00	20.35 0.73 0.00	19.27 0.65 0.00	18.84 0.65 0.00	20.16 0.76 0.00	21.67 0.91 0.00	32.27 1.54 0.00	37.02 1.73 0.00	31.47 1.41 0.00	27.52 1.24 0.00	25.89 1.07 0.00	24.72 0.97 0.00	24.58 0.88 0.00	25.00 0.89 0.00	26.52 0.97 0.00	32.81 1.35 0.00	44.80 1.97 0.00	57.90 2.76 0.00	50.43 2.22 0.00	42.44 1.83 0.00	38.02 1.57 0.00	33.65 1.36 0.00	30.36 1.17 0.00	27.73 0.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.06 0.06 0.00	19.68 0.06 0.00	18.68 0.06 0.00	18.30 0.11 0.00	19.52 0.12 0.00	21.04 0.29 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.42 0.36 0.00	26.58 0.29 0.00	25.02 0.20 0.00	24.01 0.26 0.00	23.91 0.21 0.00	24.32 0.22 0.00	25.78 0.23 0.00	31.59 0.13 0.00	43.09 0.26 0.00	55.92 0.77 0.00	48.50 0.29 0.00	40.78 0.16 0.00	36.53 0.07 0.00	32.42 0.13 0.00	29.36 0.18 0.00	26.90 0.16 0.00
GOUDEY___7 23579	20.06 0.06 0.00	19.68 0.06 0.00	18.68 0.06 0.00	18.30 0.11 0.00	19.52 0.12 0.00	21.04 0.29 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.42 0.36 0.00	26.58 0.29 0.00	25.02 0.20 0.00	24.01 0.26 0.00	23.91 0.21 0.00	24.32 0.22 0.00	25.78 0.23 0.00	31.59 0.13 0.00	43.09 0.26 0.00	55.92 0.77 0.00	48.50 0.29 0.00	40.78 0.16 0.00	36.53 0.07 0.00	32.42 0.13 0.00	29.36 0.18 0.00	26.90 0.16 0.00
GOUDEY___8 23580	20.06 0.06 0.00	19.68 0.06 0.00	18.68 0.06 0.00	18.30 0.11 0.00	19.52 0.12 0.00	21.04 0.29 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.42 0.36 0.00	26.58 0.29 0.00	25.02 0.20 0.00	24.01 0.26 0.00	23.91 0.21 0.00	24.32 0.22 0.00	25.78 0.23 0.00	31.59 0.13 0.00	43.09 0.26 0.00	55.92 0.77 0.00	48.50 0.29 0.00	40.78 0.16 0.00	36.53 0.07 0.00	32.42 0.13 0.00	29.36 0.18 0.00	26.90 0.16 0.00
GOWANUS_GT1_1 24077	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT1_2 24078	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT1_3 24079	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT1_4 24080	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT1_5 24084	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT1_6 24111	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT1_7 24112	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT1_8 24113	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT2_1 24114	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
GOWANUS_GT2_2 24115	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
GOWANUS_GT2_3 24116	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01

GOWANUS_GT2_4 24117	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
GOWANUS_GT2_5 24118	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
GOWANUS_GT2_6 24119	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
GOWANUS_GT2_7 24120	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
GOWANUS_GT2_8 24121	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
GOWANUS_GT3_1 24122	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 																

GOWANUS_GT4_3 24132	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT4_4 24133	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT4_5 24134	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT4_6 24135	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT4_7 24136	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GOWANUS_GT4_8 24137	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GREENBSH_115KV_TB3 55895	20.66 0.66 0.00	20.25 0.63 0.00	19.26 0.63 0.00	18.81 0.62 0.00	20.00 0.60 0.00	21.10 0.35 0.00	31.13 0.40 0.00	35.72 0.42 0.00	30.45 0.39 0.00	26.58 0.29 0.00	25.17 0.35 0.00	24.06 0.31 0.00	24.06 0.36 0.00	24.44 0.34 0.00	25.86 0.31 0.00	31.87 0.41 0.00	43.43 0.60 0.00	56.03 0.88 0.00	48.89 0.67 0.00	41.10 0.49 0.00	36.93 0.47 0.00	32.65 0.36 0.00	29.42 0.23 0.00	26.98 0.24 0.00
GREENDGE_115KV_TB5 80291	19.70 -0.30 0.00	19.31 -0.31 0.00	18.38 -0.24 0.00	18.01 -0.18 0.00	19.23 -0.17 0.00	20.86 0.10 0.00	31.16 0.43 0.00	35.61 0.32 0.00	30.36 0.30 0.00	26.50 0.21 0.00	24.85 0.02 0.00	23.89 0.14 0.00	23.75 0.05 0.00	24.18 0.07 0.00	25.63 0.08 0.00	31.46 0.00 0.00	42.61 -0.21 0.00	55.69 0.55 0.00	48.26 0.05 0.00	40.54 -0.08 0.00	36.20 -0.26 0.00	32.36 0.06 0.00	29.28 0.09 0.00	26.85 0.11 0.00
GREENIDGE___3 23582	19.70 -0.30 0.00	19.31 -0.31 0.00	18.38 -0.24 0.00	18.01 -0.18 0.00	19.23 -0.17 0.00	20.86 0.10 0.00	31.16 0.43 0.00	35.61 0.32 0.00	30.36 0.30 0.00	26.50 0.21 0.00	24.85 0.02 0.00	23.89 0.14 0.00	23.75 0.05 0.00	24.18 0.07 0.00	25.63 0.08 0.00	31.46 0.00 0.00	42.61 -0.21 0.00	55.69 0.55 0.00	48.26 0.05 0.00	40.54 -0.08 0.00	36.20 -0.26 0.00	32.36 0.06 0.00	29.28 0.09 0.00	26.85 0.11 0.00
GREENIDGE___4 23583	19.70 -0.30 0.00	19.31 -0.31 0.00	18.38 -0.24 0.00	18.02 -0.16 0.00	19.25 -0.16 0.00	20.92 0.17 0.00	31.19 0.46 0.00	35.65 0.35 0.00	30.42 0.36 0.00	26.52 0.24 0.00	24.87 0.05 0.00	23.87 0.12 0.00	23.80 0.10 0.00	24.20 0.10 0.00	25.63 0.08 0.00	31.55 0.09 0.00	42.66 -0.17 0.00	55.64 0.50 0.00	48.26 0.05 0.00	40.54 -0.08 0.00	36.20 -0.25 0.00	32.42 0.13 0.00	29.25 0.06 0.00	26.82 0.08 0.00
GREENLWN_69_KV_BK 3 55738	22.02 1.88 -0.14	21.31 1.69 0.00	19.98 1.36 0.00	19.50 1.31 0.00	20.74 1.34 0.00	22.54 1.78 0.00	32.67 1.94 0.00	36.95 1.66 0.00	32.16 2.10 0.00	28.13 1.84 0.00	26.91 2.09 0.00	25.81 2.07 0.00	25.64 1.94 0.00	26.20 2.10 0.00	27.83 2.27 0.00	33.88 2.42 0.00	45.95 3.13 0.00	58.84 3.69 0.00	51.25 3.04 0.00	43.42 2.80 0.00	39.04 2.59 0.00	34.39 2.10 0.00	31.11 1.93 0.00	28.64 1.90 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01
GRISSOM___SOLAR 323813	21.08 1.08 0.00	20.66 1.04 0.00	19.61 0.99 0.00	19.15 0.96 0.00	20.41 1.01 0.00	21.98 1.22 0.00	32.73 2.00 0.00	37.48 2.19 0.00	31.74 1.68 0.00	27.65 1.37 0.00	25.92 1.09 0.00	24.60 0.85 0.00	24.51 0.81 0.00	24.92 0.82 0.00	26.45 0.89 0.00	33.09 1.63 0.00	45.35 2.53 0.00	58.84 3.70 0.00	51.54 3.32 0.00	43.25 2.64 0.00	38.82 2.37 0.00	34.43 2.13 0.00	30.97 1.78 0.00	28.26 1.52 0.00
GROVEVILLE___HYD 323602	21.22 1.22 0.00	20.74 1.12 0.00	19.65 1.02 0.00	19.17 0.98 0.00	20.39 0.99 0.00	21.96 1.20 0.00	32.45 1.72 0.00	37.17 1.87 0.00	31.77 1.71 0.00	27.73 1.45 0.00	26.34 1.51 0.00	25.15 1.40 0.00	25.07 1.37 0.00	25.53 1.42 0.00	27.11 1.56 0.00	33.38 1.92 0.00	45.53 2.70 0.00	58.62 3.47 0.00	51.01 2.80 0.00	42.97 2.36 0.00	38.53 2.08 0.00	33.94 1.65 0.00	30.65 1.46 0.00	28.02 1.28 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.82 -0.18 0.00	19.42 -0.20 0.00	18.46 -0.17 0.00	18.04 -0.15 0.00	19.25 -0.16 0.00	20.67 -0.08 0.00	30.70 -0.03 0.00	35.37 0.07 0.00	30.09 0.03 0.00	26.31 0.03 0.00	24.80 -0.02 0.00	23.72 -0.02 0.00	23.63 -0.07 0.00	24.03 -0.07 0.00	25.48 -0.08 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.25 0.11 0.00	48.11 -0.10 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.13 -0.16 0.00	29.04 -0.15 0.00	26.58 -0.16 0.00

HAMLTNNY_34_KV_TB 80303	19.82 -0.18 0.00	19.42 -0.20 0.00	18.46 -0.17 0.00	18.06 -0.13 0.00	19.27 -0.14 0.00	20.71 -0.04 0.00	30.79 0.06 0.00	35.47 0.18 0.00	30.15 0.09 0.00	26.37 0.08 0.00	24.83 0.00 0.00	23.77 0.02 0.00	23.68 -0.02 0.00	24.08 -0.02 0.00	25.50 -0.05 0.00	31.43 -0.03 0.00	42.74 -0.09 0.00	55.36 0.22 0.00	48.21 0.00 0.00	40.54 -0.08 0.00	36.31 -0.15 0.00	32.20 -0.10 0.00	29.10 -0.09 0.00	26.63 -0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	20.14 0.14 0.00	19.90 0.27 0.00	18.66 0.04 0.00	18.17 -0.02 0.00	31.19 0.27 -11.52	22.44 0.41 -1.27	48.55 1.32 -16.50	55.32 1.59 -18.43	44.04 1.05 -12.93	27.02 0.73 0.00	25.17 0.35 0.00	24.01 0.26 0.00	23.87 0.17 0.00	24.30 0.19 0.00	25.71 0.15 0.00	32.37 0.91 0.00	44.67 1.84 0.00	58.23 3.09 0.00	51.39 3.18 0.00	43.38 2.76 0.00	38.93 2.48 0.00	34.39 2.10 0.00	31.00 1.81 0.00	28.26 1.52 0.00
HARDSCRABBLE_WT_PWR 323673	19.82 -0.18 0.00	19.48 -0.14 0.00	18.45 -0.17 0.00	18.02 -0.16 0.00	19.25 -0.16 0.00	20.61 -0.14 0.00	30.58 -0.15 0.00	35.12 -0.18 0.00	29.91 -0.15 0.00	26.16 -0.13 0.00	24.70 -0.12 0.00	23.68 -0.07 0.00	23.63 -0.07 0.00	24.06 -0.05 0.00	25.50 -0.05 0.00	31.49 0.03 0.00	42.91 0.09 0.00	55.42 0.28 0.00	48.55 0.34 0.00	41.02 0.41 0.00	36.93 0.47 0.00	32.81 0.52 0.00	29.80 0.61 0.00	27.33 0.59 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.16 1.16 0.00	20.66 1.04 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.87 1.12 0.00	32.33 1.60 0.00	37.06 1.76 0.00	31.65 1.59 0.00	27.65 1.37 0.00	26.24 1.42 0.00	25.08 1.33 0.00	25.03 1.33 0.00	25.45 1.35 0.00	27.06 1.51 0.00	33.19 1.73 0.00	45.27 2.44 0.00	58.34 3.20 0.00	50.67 2.46 0.00	42.69 2.07 0.00	38.28 1.82 0.00	33.72 1.42 0.00	30.47 1.28 0.00	27.86 1.12 0.00
HARSNRAD_115KV_TB1 81005	18.82 -1.18 0.00	18.38 -1.24 0.00	17.56 -1.06 0.00	17.28 -0.91 0.00	18.43 -0.97 0.00	20.13 -0.62 0.00	29.78 -0.95 0.00	34.02 -1.27 0.00	28.80 -1.26 0.00	25.26 -1.03 0.00	23.78 -1.04 0.00	22.96 -0.78 0.00	22.85 -0.85 0.00	23.31 -0.80 0.00	24.66 -0.89 0.00	29.86 -1.60 0.00	40.39 -2.44 0.00	53.10 -2.04 0.00	45.66 -2.56 0.00	38.30 -2.32 0.00	34.20 -2.26 0.00	30.39 -1.91 0.00	27.64 -1.55 0.00	25.80 -0.94 0.00
HARZA MOOSE___RIVER 24016	20.22 0.22 0.00	19.92 0.29 0.00	18.79 0.17 0.00	18.33 0.15 0.00	22.94 0.33 -3.21	21.54 0.44 -0.35	36.37 1.04 -4.59	41.63 1.20 -5.13	34.56 0.90 -3.60	27.00 0.71 0.00	25.30 0.47 0.00	24.15 0.40 0.00	24.01 0.31 0.00	24.39 0.29 0.00	25.88 0.33 0.00	32.37 0.91 0.00	44.41 1.58 0.00	57.62 2.48 0.00	50.43 2.22 0.00	42.53 1.91 0.00	38.10 1.64 0.00	33.68 1.39 0.00	30.38 1.20 0.00	27.78 1.04 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.68 -0.32 0.00	19.31 -0.31 0.00	18.34 -0.28 0.00	17.93 -0.25 0.00	19.13 -0.27 0.00	20.54 -0.21 0.00	30.49 -0.25 0.00	35.08 -0.21 0.00	29.85 -0.21 0.00	26.13 -0.16 0.00	24.60 -0.22 0.00	23.56 -0.19 0.00	23.49 -0.21 0.00	23.89 -0.22 0.00	25.30 -0.26 0.00	31.15 -0.31 0.00	42.31 -0.51 0.00	54.76 -0.39 0.00	47.68 -0.53 0.00	40.13 -0.49 0.00	35.91 -0.55 0.00	31.88 -0.42 0.00	28.81 -0.38 0.00	26.37 -0.37 0.00
HELLGATE_13_KV_LD 55870	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.53 2.70 0.00	58.62 3.47 0.00	50.91 2.70 0.00	42.93 2.32 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.73 1.55 0.00	28.10 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.46 1.46 0.00	20.92 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.55 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.53 2.70 0.00	58.62 3.47 0.00	50.91 2.70 0.00	42.93 2.32 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.73 1.55 0.00	28.10 1.36 0.00
HEMPSTEAD____ 23647	21.76 1.62 -0.14	21.05 1.43 0.00	19.80 1.17 0.00	19.28 1.09 0.00	20.57 1.16 0.00	22.16 1.41 0.00	32.33 1.60 0.00	36.67 1.38 0.00	31.68 1.62 0.00	27.84 1.55 0.00	26.51 1.69 0.00	25.41 1.66 0.00	25.29 1.59 0.00	25.79 1.69 0.00	27.57 2.02 0.00	33.38 1.92 0.00	45.40 2.57 0.00	58.45 3.31 0.00	50.96 2.75 0.00	43.09 2.48 0.00	38.72 2.26 0.00	34.14 1.84 0.00	31.11 1.93 0.00	28.43 1.69 0.00
HEWLETT_69_KV_BK3 55828	21.92 1.78 -0.14	21.21 1.59 0.00	19.93 1.30 0.00	19.42 1.24 0.00	20.68 1.28 0.00	22.43 1.68 0.00	32.64 1.91 0.00	36.99 1.69 0.00	32.10 2.04 0.00	28.07 1.79 0.00	26.84 2.01 0.00	25.72 1.97 0.00	25.60 1.90 0.00	26.11 2.00 0.00	27.75 2.20 0.00	33.82 2.36 0.00	45.95 3.13 0.00	58.95 3.80 0.00	51.30 3.09 0.00	43.42 2.80 0.00	39.01 2.55 0.00	34.43 2.13 0.00	31.09 1.90 0.00	28.58 1.85 0.00
HICKLING___1 23621	19.78 -0.22 0.00	19.39 -0.24 0.00	18.46 -0.17 0.00	18.12 -0.07 0.00	19.32 -0.08 0.00	21.00 0.25 0.00	31.29 0.55 0.00	35.93 0.64 0.00	30.39 0.33 0.00	26.52 0.24 0.00	24.92 0.10 0.00	23.96 0.21 0.00	23.87 0.17 0.00	24.27 0.17 0.00	25.73 0.18 0.00	31.43 -0.03 0.00	42.87 0.04 0.00	55.97 0.83 0.00	48.31 0.10 0.00	40.58 -0.04 0.00	36.31 -0.15 0.00	32.33 0.03 0.00	29.30 0.12 0.00	26.87 0.13 0.00
HICKLING___2 23622	19.78 -0.22 0.00	19.39 -0.24 0.00	18.46 -0.17 0.00	18.12 -0.07 0.00	19.32 -0.08 0.00	21.00 0.25 0.00	31.29 0.55 0.00	35.93 0.64 0.00	30.39 0.33 0.00	26.52 0.24 0.00	24.92 0.10 0.00	23.96 0.21 0.00	23.87 0.17 0.00	24.27 0.17 0.00	25.73 0.18 0.00	31.43 -0.03 0.00	42.87 0.04 0.00	55.97 0.83 0.00	48.31 0.10 0.00	40.58 -0.04 0.00	36.31 -0.15 0.00	32.33 0.03 0.00	29.30 0.12 0.00	26.87 0.13 0.00
HIGH FALLS___HY 23754	21.10 1.10 0.00	20.64 1.02 0.00	19.55 0.93 0.00	19.08 0.89 0.00	20.29 0.89 0.00	21.93 1.18 0.00	32.48 1.75 0.00	37.20 1.91 0.00	31.80 1.74 0.00	27.73 1.45 0.00	26.29 1.46 0.00	25.10 1.35 0.00	25.03 1.33 0.00	25.48 1.37 0.00	27.11 1.56 0.00	33.32 1.86 0.00	45.48 2.66 0.00	58.56 3.42 0.00	50.96 2.75 0.00	42.97 2.36 0.00	38.50 2.04 0.00	33.88 1.58 0.00	30.62 1.43 0.00	28.00 1.26 0.00
HIGH_RIVER___SOLAR 323847	20.82 0.82 0.00	20.41 0.79 0.00	19.37 0.75 0.00	18.92 0.73 0.00	20.14 0.74 0.00	21.58 0.83 0.00	32.02 1.29 0.00	36.71 1.41 0.00	31.11 1.05 0.00	27.13 0.84 0.00	25.47 0.64 0.00	24.20 0.45 0.00	24.10 0.40 0.00	24.54 0.43 0.00	26.06 0.51 0.00	32.50 1.04 0.00	44.54 1.71 0.00	57.57 2.42 0.00	50.38 2.17 0.00	42.36 1.75 0.00	38.02 1.57 0.00	33.65 1.36 0.00	30.33 1.14 0.00	27.76 1.02 0.00

HILLBURN___GT 23639	21.18 1.18 0.00	20.70 1.08 0.00	19.59 0.97 0.00	19.10 0.91 0.00	20.33 0.93 0.00	21.85 1.10 0.00	32.30 1.57 0.00	37.06 1.76 0.00	31.65 1.59 0.00	27.68 1.39 0.00	26.24 1.41 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.50 1.40 0.00	27.09 1.53 0.00	33.13 1.67 0.00	45.14 2.31 0.00	58.06 2.92 0.00	50.53 2.31 0.00	42.61 1.99 0.00	38.20 1.75 0.00	33.59 1.29 0.00	30.47 1.28 0.00	27.84 1.10 0.00
HILLSIDE_115KV_TB1 80332	19.68 -0.32 0.00	19.31 -0.31 0.00	18.34 -0.28 0.00	18.01 -0.18 0.00	19.19 -0.21 0.00	20.84 0.08 0.00	30.95 0.22 0.00	35.44 0.14 0.00	29.97 -0.09 0.00	26.15 -0.13 0.00	24.60 -0.22 0.00	23.65 -0.09 0.00	23.58 -0.12 0.00	23.98 -0.12 0.00	25.40 -0.15 0.00	30.96 -0.50 0.00	42.31 -0.51 0.00	55.14 0.00 0.00	47.58 -0.63 0.00	39.97 -0.65 0.00	35.76 -0.69 0.00	31.84 -0.45 0.00	28.90 -0.29 0.00	26.53 -0.21 0.00
HISHELDN_WT_PWR 323625	18.88 -1.12 0.00	18.46 -1.16 0.00	17.67 -0.95 0.00	17.39 -0.80 0.00	18.63 -0.78 0.00	20.42 -0.33 0.00	30.27 -0.46 0.00	34.55 -0.74 0.00	29.28 -0.78 0.00	25.60 -0.68 0.00	24.13 -0.69 0.00	23.29 -0.45 0.00	23.30 -0.40 0.00	23.77 -0.34 0.00	25.09 -0.46 0.00	30.55 -0.91 0.00	41.37 -1.46 0.00	54.09 -1.05 0.00	46.67 -1.54 0.00	39.11 -1.50 0.00	34.92 -1.53 0.00	31.23 -1.06 0.00	28.14 -1.05 0.00	26.21 -0.53 0.00
HOLTSVILLE_IC_1 23690	21.96 1.82 -0.14	21.25 1.63 0.00	19.91 1.28 0.00	19.37 1.18 0.00	20.70 1.30 0.00	22.31 1.56 0.00	32.12 1.38 0.00	36.07 0.78 0.00	31.38 1.32 0.00	27.68 1.39 0.00	26.39 1.56 0.00	25.24 1.50 0.00	25.07 1.37 0.00	25.62 1.52 0.00	27.49 1.94 0.00	33.06 1.60 0.00	44.76 1.93 0.00	57.57 2.42 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.49 2.04 0.00	33.91 1.61 0.00	31.14 1.96 0.00	28.53 1.79 0.00
HOLTSVILLE_IC_10 23699	22.06 1.92 -0.14	21.35 1.73 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.53 1.47 0.00	27.78 1.50 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.17 1.47 0.00	25.72 1.62 0.00	27.62 2.07 0.00	33.25 1.79 0.00	45.05 2.23 0.00	57.95 2.81 0.00	50.57 2.36 0.00	42.89 2.27 0.00	38.75 2.30 0.00	34.14 1.84 0.00	31.29 2.10 0.00	28.67 1.93 0.00
HOLTSVILLE_IC_2 23691	21.96 1.82 -0.14	21.25 1.63 0.00	19.91 1.28 0.00	19.37 1.18 0.00	20.70 1.30 0.00	22.31 1.56 0.00	32.12 1.38 0.00	36.07 0.78 0.00	31.38 1.32 0.00	27.68 1.39 0.00	26.39 1.56 0.00	25.24 1.50 0.00	25.07 1.37 0.00	25.62 1.52 0.00	27.49 1.94 0.00	33.06 1.60 0.00	44.76 1.93 0.00	57.57 2.42 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.49 2.04 0.00	33.91 1.61 0.00	31.14 1.96 0.00	28.53 1.79 0.00
HOLTSVILLE_IC_3 23692	21.96 1.82 -0.14	21.25 1.63 0.00	19.91 1.28 0.00	19.37 1.18 0.00	20.70 1.30 0.00	22.31 1.56 0.00	32.12 1.38 0.00	36.07 0.78 0.00	31.38 1.32 0.00	27.68 1.39 0.00	26.39 1.56 0.00	25.24 1.50 0.00	25.07 1.37 0.00	25.62 1.52 0.00	27.49 1.94 0.00	33.06 1.60 0.00	44.76 1.93 0.00	57.57 2.42 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.49 2.04 0.00	33.91 1.61 0.00	31.14 1.96 0.00	28.53 1.79 0.00
HOLTSVILLE_IC_4 23693	21.96 1.82 -0.14	21.25 1.63 0.00	19.91 1.28 0.00	19.37 1.18 0.00	20.70 1.30 0.00	22.31 1.56 0.00	32.12 1.38 0.00	36.07 0.78 0.00	31.38 1.32 0.00	27.68 1.39 0.00	26.39 1.56 0.00	25.24 1.50 0.00	25.07 1.37 0.00	25.62 1.52 0.00	27.49 1.94 0.00	33.06 1.60 0.00	44.76 1.93 0.00	57.57 2.42 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.49 2.04 0.00	33.91 1.61 0.00	31.14 1.96 0.00	28.53 1.79 0.00
HOLTSVILLE_IC_5 23694	21.96 1.82 -0.14	21.25 1.63 0.00	19.91 1.28 0.00	19.37 1.18 0.00	20.70 1.30 0.00	22.31 1.56 0.00	32.12 1.38 0.00	36.07 0.78 0.00	31.38 1.32 0.00	27.68 1.39 0.00	26.39 1.56 0.00	25.24 1.50 0.00	25.07 1.37 0.00	25.62 1.52 0.00	27.49 1.94 0.00	33.06 1.60 0.00	44.76 1.93 0.00	57.57 2.42 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.49 2.04 0.00	33.91 1.61 0.00	31.14 1.96 0.00	28.53 1.79 0.00
HOLTSVILLE_IC_6 23695	22.06 1.92 -0.14	21.35 1.73 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.53 1.47 0.00	27.78 1.50 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.17 1.47 0.00	25.72 1.62 0.00	27.62 2.07 0.00	33.25 1.79 0.00	45.05 2.23 0.00	57.95 2.81 0.00	50.57 2.36 0.00	42.89 2.27 0.00	38.75 2.30 0.00	34.14 1.84 0.00	31.29 2.10 0.00	28.67 1.93 0.00
HOLTSVILLE_IC_7 23696	22.06 1.92 -0.14	21.35 1.73 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.53 1.47 0.00	27.78 1.50 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.17 1.47 0.00	25.72 1.62 0.00	27.62 2.07 0.00	33.25 1.79 0.00	45.05 2.23 0.00	57.95 2.81 0.00	50.57 2.36 0.00	42.89 2.27 0.00	38.75 2.30 0.00	34.14 1.84 0.00	31.29 2.10 0.00	28.67 1.93 0.00
HOLTSVILLE_IC_8 23697	22.06 1.92 -0.14	21.35 1.73 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.53 1.47 0.00	27.78 1.50 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.17 1.47 0.00	25.72 1.62 0.00	27.62 2.07 0.00	33.25 1.79 0.00	45.05 2.23 0.00	57.95 2.81 0.00	50.57 2.36 0.00	42.89 2.27 0.00	38.75 2.30 0.00	34.14 1.84 0.00	31.29 2.10 0.00	28.67 1.93 0.00
HOLTSVILLE_IC_9 23698	22.06 1.92 -0.14	21.35 1.73 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.53 1.47 0.00	27.78 1.50 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.17 1.47 0.00	25.72 1.62 0.00	27.62 2.07 0.00	33.25 1.79 0.00	45.05 2.23 0.00	57.95 2.81 0.00	50.57 2.36 0.00	42.89 2.27 0.00	38.75 2.30 0.00	34.14 1.84 0.00	31.29 2.10 0.00	28.67 1.93 0.00
HOMER_HL_115KV_TB2 355744	19.70 -0.30 0.00	19.29 -0.33 0.00	18.38 -0.24 0.00	18.10 -0.09 0.00	19.31 -0.10 0.00	21.17 0.42 0.00	31.50 0.77 0.00	35.86 0.56 0.00	30.12 0.06 0.00	26.26 -0.03 0.00	24.70 -0.12 0.00	23.87 0.12 0.00	23.79 0.09 0.00	24.27 0.17 0.00	25.65 0.10 0.00	30.86 -0.60 0.00	42.31 -0.51 0.00	55.58 0.44 0.00	47.58 -0.63 0.00	39.84 -0.77 0.00	35.69 -0.77 0.00	31.84 -0.45 0.00	28.98 -0.20 0.00	26.93 0.19 0.00
HOWARD_WT_PWR 323690	18.82 -1.18 0.00	18.44 -1.18 0.00	17.73 -0.89 0.00	17.41 -0.78 0.00	18.59 -0.81 0.00	20.36 -0.39 0.00	30.42 -0.31 0.00	34.91 -0.39 0.00	29.58 -0.48 0.00	25.81 -0.47 0.00	24.21 -0.62 0.00	23.34 -0.40 0.00	23.32 -0.38 0.00	23.74 -0.36 0.00	25.17 -0.38 0.00	31.02 -0.44 0.00	42.14 -0.69 0.00	55.09 -0.06 0.00	47.68 -0.53 0.00	40.01 -0.61 0.00	35.76 -0.69 0.00	32.00 -0.29 0.00	28.92 -0.26 0.00	26.69 -0.05 0.00

HQ_GEN_CEDARS 23644	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.74 0.37 -16.97	23.19 0.56 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.44 1.32 -19.05	27.23 0.95 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.98 0.28 0.00	24.37 0.27 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.06 2.23 0.00	58.78 3.64 0.00	52.07 3.86 0.00	44.07 3.45 0.00	39.59 3.14 0.00	34.98 2.68 0.00	31.49 2.31 0.00	28.72 1.98 0.00
HQ_GEN_CEDARS_PROXY 323590	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.76 0.39 -16.97	23.21 0.58 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.43 1.32 -19.05	27.23 0.94 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.99 0.29 0.00	24.44 0.34 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.05 2.23 0.00	58.89 3.75 0.00	52.11 3.90 0.00	44.07 3.45 0.00	39.59 3.14 0.00	35.01 2.71 0.00	31.49 2.31 0.00	28.72 1.98 0.00
HQ_GEN_IMPORT 323601	19.82 -0.18 0.00	19.46 -0.16 0.00	18.44 -0.19 0.00	17.99 -0.20 0.00	18.20 -0.16 1.04	20.45 -0.19 0.12	28.99 -0.25 1.50	33.34 -0.28 1.67	28.62 -0.27 1.17	26.07 -0.21 0.00	24.63 -0.20 0.00	23.56 -0.19 0.00	23.51 -0.19 0.00	23.94 -0.17 0.00	25.37 -0.18 0.00	31.24 -0.22 0.00	42.57 -0.26 0.00	54.70 -0.44 0.00	48.02 -0.19 0.00	40.49 -0.12 0.00	36.38 -0.07 0.00	32.30 0.00 0.00	29.22 0.03 0.00	26.77 0.03 0.00
HQ_GEN_WHEEL 23651	19.82 -0.18 0.00	19.46 -0.16 0.00	18.44 -0.19 0.00	17.99 -0.20 0.00	18.20 -0.16 1.04	20.45 -0.19 0.12	28.99 -0.25 1.50	33.34 -0.28 1.67	28.62 -0.27 1.17	26.07 -0.21 0.00	24.63 -0.20 0.00	23.56 -0.19 0.00	23.51 -0.19 0.00	23.94 -0.17 0.00	25.37 -0.18 0.00	31.24 -0.22 0.00	42.57 -0.26 0.00	54.70 -0.44 0.00	48.02 -0.19 0.00	40.49 -0.12 0.00	36.38 -0.07 0.00	32.30 0.00 0.00	29.22 0.03 0.00	26.77 0.03 0.00
HUDSON AVE_GT_3 23810	21.44 1.44 0.00	20.88 1.26 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.06 1.31 0.00	32.58 1.84 0.00	37.41 2.12 0.00	32.07 2.01 0.00	28.07 1.79 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.95 3.80 0.00	51.20 2.99 0.00	43.18 2.56 0.00	38.71 2.26 0.00	34.01 1.71 0.00	30.79 1.61 0.00	28.13 1.39 0.00
HUDSON AVE_GT_4 23540	21.44 1.44 0.00	20.88 1.26 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.06 1.31 0.00	32.58 1.84 0.00	37.41 2.12 0.00	32.07 2.01 0.00	28.07 1.79 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.95 3.80 0.00	51.20 2.99 0.00	43.18 2.56 0.00	38.71 2.26 0.00	34.01 1.71 0.00	30.79 1.61 0.00	28.13 1.39 0.00
HUDSON AVE_GT_5 23657	21.44 1.44 0.00	20.88 1.26 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.06 1.31 0.00	32.58 1.84 0.00	37.41 2.12 0.00	32.07 2.01 0.00	28.07 1.79 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.95 3.80 0.00	51.20 2.99 0.00	43.18 2.56 0.00	38.71 2.26 0.00	34.01 1.71 0.00	30.79 1.61 0.00	28.13 1.39 0.00
HUDSON_AVE_10 24168	21.38 1.38 0.00	20.82 1.20 0.00	19.70 1.08 0.00	19.19 1.00 0.00	20.37 0.97 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.31 2.01 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.43 1.69 0.00	25.38 1.68 0.00	25.84 1.74 0.00	27.42 1.87 0.00	33.57 2.11 0.00	45.61 2.78 0.00	58.78 3.64 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.61 2.15 0.00	33.91 1.61 0.00	30.71 1.52 0.00	28.05 1.31 0.00
HUDSON___115KV_TB 4 355613	20.90 0.90 0.00	20.46 0.84 0.00	19.46 0.84 0.00	19.01 0.82 0.00	20.24 0.83 0.00	21.44 0.68 0.00	31.68 0.95 0.00	36.28 0.99 0.00	30.84 0.78 0.00	26.84 0.55 0.00	25.35 0.52 0.00	24.15 0.40 0.00	24.13 0.43 0.00	24.51 0.41 0.00	25.99 0.43 0.00	32.22 0.76 0.00	44.07 1.24 0.00	57.13 1.99 0.00	49.95 1.74 0.00	42.00 1.38 0.00	37.69 1.24 0.00	33.30 1.00 0.00	29.98 0.79 0.00	27.46 0.72 0.00
HUNTER MOUNT___DRP 323613	20.92 0.92 0.00	20.48 0.86 0.00	19.50 0.88 0.00	19.06 0.87 0.00	20.29 0.89 0.00	21.46 0.71 0.00	31.75 1.01 0.00	36.35 1.06 0.00	30.84 0.78 0.00	26.79 0.50 0.00	25.27 0.45 0.00	24.06 0.31 0.00	24.03 0.33 0.00	24.42 0.31 0.00	25.88 0.33 0.00	32.22 0.76 0.00	44.16 1.33 0.00	57.29 2.15 0.00	50.14 1.93 0.00	42.12 1.50 0.00	37.80 1.35 0.00	33.43 1.13 0.00	30.03 0.85 0.00	27.54 0.80 0.00
HUNTINGTON_RES_REC 323705	22.02 1.88 -0.14	21.31 1.69 0.00	19.98 1.36 0.00	19.43 1.24 0.00	20.76 1.36 0.00	22.39 1.64 0.00	32.39 1.66 0.00	36.50 1.20 0.00	31.68 1.62 0.00	27.92 1.63 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.31 1.61 0.00	25.86 1.76 0.00	27.72 2.17 0.00	33.44 1.98 0.00	45.40 2.57 0.00	58.40 3.25 0.00	50.96 2.75 0.00	43.25 2.64 0.00	38.97 2.51 0.00	34.36 2.07 0.00	31.41 2.22 0.00	28.72 1.98 0.00
HUNTLEY___63 23557	18.96 -1.04 0.00	18.50 -1.12 0.00	17.69 -0.93 0.00	17.41 -0.78 0.00	18.57 -0.83 0.00	20.30 -0.46 0.00	30.06 -0.68 0.00	34.34 -0.95 0.00	29.07 -0.99 0.00	25.50 -0.79 0.00	24.03 -0.79 0.00	23.18 -0.57 0.00	23.06 -0.64 0.00	23.58 -0.53 0.00	24.92 -0.64 0.00	30.14 -1.32 0.00	40.82 -2.01 0.00	53.60 -1.54 0.00	46.09 -2.12 0.00	38.63 -1.99 0.00	34.52 -1.93 0.00	30.68 -1.61 0.00	27.91 -1.28 0.00	26.04 -0.70 0.00
HUNTLEY___64 23558	18.96 -1.04 0.00	18.50 -1.12 0.00	17.69 -0.93 0.00	17.41 -0.78 0.00	18.57 -0.83 0.00	20.30 -0.46 0.00	30.06 -0.68 0.00	34.34 -0.95 0.00	29.07 -0.99 0.00	25.50 -0.79 0.00	24.03 -0.79 0.00	23.18 -0.57 0.00	23.06 -0.64 0.00	23.58 -0.53 0.00	24.92 -0.64 0.00	30.14 -1.32 0.00	40.82 -2.01 0.00	53.60 -1.54 0.00	46.09 -2.12 0.00	38.63 -1.99 0.00	34.52 -1.93 0.00	30.68 -1.61 0.00	27.91 -1.28 0.00	26.04 -0.70 0.00
HUNTLEY___65 23559	18.96 -1.04 0.00	18.50 -1.12 0.00	17.69 -0.93 0.00	17.41 -0.78 0.00	18.57 -0.83 0.00	20.30 -0.46 0.00	30.06 -0.68 0.00	34.34 -0.95 0.00	29.07 -0.99 0.00	25.50 -0.79 0.00	24.03 -0.79 0.00	23.18 -0.57 0.00	23.06 -0.64 0.00	23.58 -0.53 0.00	24.92 -0.64 0.00	30.14 -1.32 0.00	40.82 -2.01 0.00	53.60 -1.54 0.00	46.09 -2.12 0.00	38.63 -1.99 0.00	34.52 -1.93 0.00	30.68 -1.61 0.00	27.91 -1.28 0.00	26.04 -0.70 0.00
HUNTLEY___66 23560	18.96 -1.04 0.00	18.50 -1.12 0.00	17.69 -0.93 0.00	17.41 -0.78 0.00	18.57 -0.83 0.00	20.30 -0.46 0.00	30.06 -0.68 0.00	34.34 -0.95 0.00	29.07 -0.99 0.00	25.50 -0.79 0.00	24.03 -0.79 0.00	23.18 -0.57 0.00	23.06 -0.64 0.00	23.58 -0.53 0.00	24.92 -0.64 0.00	30.14 -1.32 0.00	40.82 -2.01 0.00	53.60 -1.54 0.00	46.09 -2.12 0.00	38.63 -1.99 0.00	34.52 -1.93 0.00	30.68 -1.61 0.00	27.91 -1.28 0.00	26.04 -0.70 0.00

HUNTLEY___67 23561	18.86 -1.14 0.00	18.42 -1.20 0.00	17.60 -1.02 0.00	17.31 -0.87 0.00	18.47 -0.93 0.00	20.17 -0.58 0.00	29.84 -0.89 0.00	34.06 -1.24 0.00	28.86 -1.20 0.00	25.31 -0.97 0.00	23.83 -0.99 0.00	23.01 -0.74 0.00	22.92 -0.78 0.00	23.38 -0.72 0.00	24.73 -0.82 0.00	29.92 -1.54 0.00	40.52 -2.31 0.00	53.21 -1.93 0.00	45.75 -2.46 0.00	38.38 -2.23 0.00	34.27 -2.19 0.00	30.49 -1.81 0.00	27.73 -1.46 0.00	25.88 -0.86 0.00
HUNTLEY___68 23562	18.86 -1.14 0.00	18.42 -1.20 0.00	17.60 -1.02 0.00	17.31 -0.87 0.00	18.47 -0.93 0.00	20.17 -0.58 0.00	29.84 -0.89 0.00	34.06 -1.24 0.00	28.86 -1.20 0.00	25.31 -0.97 0.00	23.83 -0.99 0.00	23.01 -0.74 0.00	22.92 -0.78 0.00	23.38 -0.72 0.00	24.73 -0.82 0.00	29.92 -1.54 0.00	40.52 -2.31 0.00	53.21 -1.93 0.00	45.75 -2.46 0.00	38.38 -2.23 0.00	34.27 -2.19 0.00	30.49 -1.81 0.00	27.73 -1.46 0.00	25.88 -0.86 0.00
HYLAND___LFGE 323620	19.80 -0.20 0.00	19.35 -0.27 0.00	18.45 -0.17 0.00	18.13 -0.05 0.00	19.40 0.00 0.00	21.23 0.48 0.00	31.81 1.08 0.00	36.67 1.38 0.00	30.81 0.75 0.00	26.60 0.32 0.00	24.87 0.05 0.00	23.79 0.05 0.00	23.70 0.00 0.00	24.10 0.00 0.00	25.58 0.03 0.00	31.62 0.16 0.00	41.89 -0.94 0.00	55.53 0.39 0.00	48.31 0.10 0.00	40.70 0.08 0.00	36.16 -0.29 0.00	32.23 -0.06 0.00	29.83 0.64 0.00	27.33 0.59 0.00
INDECK___CORINTH 23802	21.24 1.24 0.00	20.80 1.18 0.00	19.76 1.14 0.00	19.30 1.11 0.00	19.94 0.54 0.00	21.40 0.64 0.00	31.74 1.01 0.00	36.35 1.06 0.00	30.96 0.90 0.00	27.10 0.82 0.00	25.57 0.74 0.00	24.29 0.55 0.00	24.29 0.59 0.00	24.63 0.53 0.00	26.06 0.51 0.00	32.25 0.79 0.00	44.11 1.28 0.00	57.13 1.98 0.00	50.09 1.88 0.00	42.00 1.38 0.00	37.73 1.28 0.00	33.36 1.06 0.00	30.09 0.91 0.00	27.60 0.86 0.00
INDECK___ILION 23567	20.10 0.10 0.00	19.74 0.12 0.00	18.72 0.09 0.00	18.28 0.09 0.00	19.52 0.12 0.00	20.88 0.12 0.00	30.95 0.22 0.00	35.54 0.25 0.00	30.24 0.18 0.00	26.44 0.16 0.00	24.97 0.15 0.00	23.91 0.17 0.00	23.84 0.14 0.00	24.25 0.14 0.00	25.73 0.18 0.00	31.71 0.25 0.00	43.21 0.39 0.00	55.75 0.61 0.00	48.69 0.48 0.00	41.06 0.45 0.00	36.89 0.44 0.00	32.68 0.39 0.00	29.60 0.41 0.00	27.11 0.37 0.00
INDECK___OLEAN 23982	19.70 -0.30 0.00	19.29 -0.33 0.00	18.38 -0.24 0.00	18.10 -0.09 0.00	19.36 -0.04 0.00	21.27 0.52 0.00	31.59 0.86 0.00	35.93 0.64 0.00	30.24 0.18 0.00	26.29 0.00 0.00	24.75 -0.07 0.00	23.87 0.12 0.00	23.89 0.19 0.00	24.35 0.24 0.00	25.68 0.13 0.00	31.02 -0.44 0.00	42.48 -0.34 0.00	55.48 0.33 0.00	47.63 -0.58 0.00	39.89 -0.73 0.00	35.69 -0.77 0.00	31.94 -0.35 0.00	28.87 -0.32 0.00	26.87 0.13 0.00
INDECK___OSWEGO 23783	19.50 -0.50 0.00	19.13 -0.49 0.00	18.18 -0.45 0.00	17.77 -0.42 0.00	19.71 -0.45 -0.75	20.42 -0.41 -0.08	31.26 -0.55 -1.08	35.90 -0.60 -1.21	30.37 -0.54 -0.85	25.81 -0.47 0.00	24.33 -0.50 0.00	23.27 -0.47 0.00	23.20 -0.50 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.80 -0.66 0.00	41.59 -1.24 0.00	53.66 -1.49 0.00	46.81 -1.40 0.00	39.44 -1.18 0.00	35.36 -1.09 0.00	31.33 -0.97 0.00	28.52 -0.67 0.00	26.13 -0.61 0.00
INDECK___YERKES 23781	18.98 -1.02 0.00	18.52 -1.10 0.00	17.71 -0.91 0.00	17.42 -0.76 0.00	18.65 -0.76 0.00	20.44 -0.31 0.00	30.21 -0.52 0.00	34.45 -0.85 0.00	29.19 -0.87 0.00	25.55 -0.74 0.00	24.10 -0.72 0.00	23.22 -0.52 0.00	23.20 -0.50 0.00	23.67 -0.43 0.00	24.97 -0.59 0.00	30.36 -1.10 0.00	40.99 -1.84 0.00	53.66 -1.49 0.00	46.23 -1.98 0.00	38.71 -1.91 0.00	34.56 -1.90 0.00	30.94 -1.36 0.00	27.82 -1.37 0.00	25.99 -0.75 0.00
INDIAN POINT_GT_1 24139	21.20 1.20 0.00	20.70 1.08 0.00	19.59 0.97 0.00	19.12 0.93 0.00	20.31 0.91 0.00	21.87 1.12 0.00	32.30 1.57 0.00	37.02 1.73 0.00	31.68 1.62 0.00	27.71 1.42 0.00	26.29 1.46 0.00	25.15 1.40 0.00	25.10 1.40 0.00	25.55 1.45 0.00	27.09 1.53 0.00	33.22 1.76 0.00	45.23 2.40 0.00	58.23 3.09 0.00	50.62 2.41 0.00	42.65 2.03 0.00	38.24 1.79 0.00	33.68 1.39 0.00	30.47 1.28 0.00	27.84 1.10 0.00
INDIAN POINT_GT_2 23659	21.20 1.20 0.00	20.70 1.08 0.00	19.59 0.97 0.00	19.12 0.93 0.00	20.31 0.91 0.00	21.87 1.12 0.00	32.30 1.57 0.00	37.02 1.73 0.00	31.68 1.62 0.00	27.71 1.42 0.00	26.29 1.46 0.00	25.15 1.40 0.00	25.10 1.40 0.00	25.55 1.45 0.00	27.09 1.53 0.00	33.22 1.76 0.00	45.23 2.40 0.00	58.23 3.09 0.00	50.62 2.41 0.00	42.65 2.03 0.00	38.24 1.79 0.00	33.68 1.39 0.00	30.47 1.28 0.00	27.84 1.10 0.00
INDIAN POINT_GT_3 24019	21.20 1.20 0.00	20.70 1.08 0.00	19.59 0.97 0.00	19.12 0.93 0.00	20.31 0.91 0.00	21.87 1.12 0.00	32.30 1.57 0.00	37.02 1.73 0.00	31.68 1.62 0.00	27.71 1.42 0.00	26.29 1.46 0.00	25.15 1.40 0.00	25.10 1.40 0.00	25.55 1.45 0.00	27.09 1.53 0.00	33.22 1.76 0.00	45.23 2.40 0.00	58.23 3.09 0.00	50.62 2.41 0.00	42.65 2.03 0.00	38.24 1.79 0.00	33.68 1.39 0.00	30.47 1.28 0.00	27.84 1.10 0.00
INDIAN POINT___2 23530	21.18 1.18 0.00	20.68 1.06 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.31 0.91 0.00	21.83 1.08 0.00	32.24 1.51 0.00	36.99 1.69 0.00	31.62 1.56 0.00	27.65 1.37 0.00	26.24 1.41 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.48 1.37 0.00	27.09 1.53 0.00	33.13 1.67 0.00	45.10 2.27 0.00	58.01 2.87 0.00	50.53 2.31 0.00	42.57 1.95 0.00	38.20 1.75 0.00	33.59 1.29 0.00	30.47 1.28 0.00	27.84 1.10 0.00
INDIAN POINT___3 23531	21.18 1.18 0.00	20.68 1.06 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.85 1.10 0.00	32.27 1.54 0.00	37.02 1.73 0.00	31.65 1.59 0.00	27.68 1.39 0.00	26.26 1.44 0.00	25.12 1.38 0.00	25.07 1.37 0.00	25.53 1.42 0.00	27.09 1.53 0.00	33.16 1.70 0.00	45.14 2.31 0.00	58.12 2.98 0.00	50.53 2.31 0.00	42.57 1.95 0.00	38.20 1.75 0.00	33.65 1.36 0.00	30.41 1.23 0.00	27.81 1.07 0.00
INGHAM_C_115KV_TB7 356103	20.02 0.02 0.00	19.66 0.04 0.00	18.64 0.02 0.00	18.19 0.00 0.00	19.44 0.04 0.00	20.81 0.06 0.00	30.89 0.15 0.00	35.47 0.18 0.00	30.18 0.12 0.00	26.39 0.11 0.00	24.92 0.10 0.00	23.87 0.12 0.00	23.84 0.14 0.00	24.25 0.14 0.00	25.71 0.15 0.00	31.74 0.28 0.00	43.21 0.39 0.00	55.80 0.66 0.00	48.84 0.63 0.00	41.23 0.61 0.00	37.07 0.62 0.00	32.94 0.65 0.00	29.92 0.73 0.00	27.41 0.67 0.00
IP CORINTH___1 23988	21.24 1.24 0.00	20.80 1.18 0.00	19.76 1.14 0.00	19.30 1.11 0.00	20.57 1.16 0.00	21.52 0.77 0.00	31.93 1.20 0.00	36.57 1.27 0.00	31.14 1.08 0.00	27.23 0.95 0.00	25.69 0.87 0.00	24.41 0.66 0.00	24.41 0.71 0.00	24.78 0.67 0.00	26.19 0.64 0.00	32.44 0.98 0.00	44.37 1.54 0.00	57.57 2.43 0.00	50.33 2.12 0.00	42.28 1.67 0.00	37.95 1.49 0.00	33.55 1.26 0.00	30.27 1.08 0.00	27.73 0.99 0.00

IP__TICONDEROGA 23804	21.90 1.90 0.00	21.43 1.81 0.00	20.32 1.69 0.00	19.86 1.67 0.00	21.19 1.78 0.00	22.37 1.62 0.00	33.31 2.58 0.00	38.08 2.79 0.00	32.37 2.31 0.00	28.26 1.97 0.00	26.61 1.79 0.00	25.29 1.54 0.00	25.29 1.59 0.00	25.62 1.52 0.00	27.06 1.51 0.00	33.66 2.20 0.00	46.30 3.47 0.00	60.44 5.29 0.00	52.94 4.72 0.00	44.35 3.74 0.00	39.81 3.35 0.00	35.17 2.87 0.00	31.64 2.45 0.00	28.96 2.22 0.00
ISLIP_RES_REC 323679	22.12 1.98 -0.14	21.41 1.79 0.00	20.04 1.41 0.00	19.48 1.29 0.00	20.84 1.44 0.00	22.47 1.72 0.00	32.36 1.63 0.00	36.39 1.10 0.00	31.62 1.56 0.00	27.86 1.58 0.00	26.56 1.74 0.00	25.43 1.69 0.00	25.24 1.54 0.00	25.82 1.71 0.00	27.72 2.17 0.00	33.38 1.92 0.00	45.31 2.48 0.00	58.23 3.09 0.00	50.81 2.60 0.00	43.14 2.52 0.00	38.93 2.48 0.00	34.30 2.00 0.00	31.41 2.22 0.00	28.77 2.03 0.00
JAMAICA__27_KV_LOAD 355505	21.46 1.46 0.00	20.90 1.28 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.10 1.35 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.22 2.16 0.00	28.18 1.89 0.00	26.71 1.89 0.00	25.57 1.83 0.00	25.52 1.82 0.00	25.98 1.88 0.00	27.57 2.02 0.00	33.69 2.23 0.00	45.83 3.00 0.00	59.11 3.97 0.00	51.35 3.13 0.00	43.34 2.72 0.00	38.82 2.37 0.00	34.07 1.78 0.00	30.88 1.69 0.00	28.24 1.50 0.00
JANIS__SOLAR 323808	20.54 0.54 0.00	20.19 0.57 0.00	19.11 0.48 0.00	18.70 0.51 0.00	20.08 0.68 0.00	21.71 0.96 0.00	32.54 1.81 0.00	37.45 2.15 0.00	31.65 1.59 0.00	27.55 1.26 0.00	25.72 0.89 0.00	24.58 0.83 0.00	24.39 0.69 0.00	24.85 0.75 0.00	26.37 0.82 0.00	32.78 1.32 0.00	45.05 2.23 0.00	58.62 3.48 0.00	51.10 2.89 0.00	42.97 2.35 0.00	38.42 1.97 0.00	34.07 1.78 0.00	30.70 1.52 0.00	28.02 1.28 0.00
JARVIS____ 23743	20.10 0.10 0.00	19.72 0.10 0.00	18.72 0.09 0.00	18.28 0.09 0.00	19.50 0.10 0.00	20.84 0.08 0.00	30.86 0.12 0.00	35.40 0.11 0.00	30.18 0.12 0.00	26.37 0.08 0.00	24.92 0.10 0.00	23.82 0.07 0.00	23.77 0.07 0.00	24.18 0.07 0.00	25.63 0.08 0.00	31.55 0.09 0.00	43.00 0.17 0.00	55.36 0.22 0.00	48.36 0.15 0.00	40.74 0.12 0.00	36.56 0.11 0.00	32.39 0.10 0.00	29.28 0.09 0.00	26.82 0.08 0.00
JENNISON__1 23625	20.76 0.76 0.00	20.45 0.82 0.00	19.31 0.69 0.00	18.90 0.71 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.82 2.09 0.00	37.69 2.40 0.00	31.92 1.86 0.00	27.89 1.60 0.00	26.12 1.29 0.00	25.00 1.26 0.00	24.79 1.09 0.00	25.19 1.08 0.00	26.75 1.20 0.00	33.13 1.67 0.00	45.48 2.66 0.00	59.06 3.92 0.00	51.35 3.13 0.00	43.22 2.60 0.00	38.64 2.19 0.00	34.20 1.91 0.00	30.91 1.72 0.00	28.21 1.47 0.00
JENNISON__2 23626	20.76 0.76 0.00	20.45 0.82 0.00	19.31 0.69 0.00	18.90 0.71 0.00	20.29 0.89 0.00	21.89 1.14 0.00	32.82 2.09 0.00	37.69 2.40 0.00	31.92 1.86 0.00	27.89 1.60 0.00	26.12 1.29 0.00	25.00 1.26 0.00	24.79 1.09 0.00	25.19 1.08 0.00	26.75 1.20 0.00	33.13 1.67 0.00	45.48 2.66 0.00	59.06 3.92 0.00	51.35 3.13 0.00	43.22 2.60 0.00	38.64 2.19 0.00	34.20 1.91 0.00	30.91 1.72 0.00	28.21 1.47 0.00
JERICO_RISE_WT_PWR 323719	19.24 -0.76 0.00	18.86 -0.77 0.00	17.80 -0.82 0.00	17.30 -0.89 0.00	-8.97 -0.81 27.55	16.84 -0.87 3.04	-9.82 -1.08 39.47	-10.00 -1.20 44.09	-1.98 -1.11 30.93	25.39 -0.89 0.00	23.93 -0.89 0.00	22.89 -0.85 0.00	22.89 -0.81 0.00	23.33 -0.77 0.00	24.76 -0.79 0.00	30.74 -0.72 0.00	41.93 -0.90 0.00	54.09 -1.05 0.00	47.78 -0.43 0.00	40.49 -0.12 0.00	36.64 0.18 0.00	32.75 0.45 0.00	29.71 0.53 0.00	27.19 0.45 0.00
KATONAH__115KV_46KV_TB4 355592	21.30 1.30 0.00	20.80 1.18 0.00	19.70 1.08 0.00	19.22 1.04 0.00	20.45 1.05 0.00	21.96 1.20 0.00	32.48 1.75 0.00	37.24 1.94 0.00	31.86 1.80 0.00	27.84 1.55 0.00	26.46 1.64 0.00	25.29 1.54 0.00	25.24 1.54 0.00	25.70 1.59 0.00	27.21 1.66 0.00	33.50 2.04 0.00	45.66 2.83 0.00	58.73 3.58 0.00	51.15 2.94 0.00	43.05 2.44 0.00	38.61 2.15 0.00	34.01 1.71 0.00	30.71 1.52 0.00	28.05 1.31 0.00
KCE_NY_1 323755	21.06 1.06 0.00	20.64 1.02 0.00	19.61 0.99 0.00	19.13 0.95 0.00	20.24 0.83 0.00	21.66 0.91 0.00	32.12 1.38 0.00	36.81 1.52 0.00	31.35 1.29 0.00	27.39 1.10 0.00	25.84 1.02 0.00	24.65 0.90 0.00	24.65 0.95 0.00	25.02 0.92 0.00	26.50 0.95 0.00	32.75 1.29 0.00	44.76 1.93 0.00	57.79 2.65 0.00	50.62 2.41 0.00	42.53 1.91 0.00	38.20 1.75 0.00	33.78 1.49 0.00	30.44 1.25 0.00	27.89 1.15 0.00
KCE_NY_6_ESR 323823	19.12 -0.88 0.00	18.70 -0.92 0.00	17.86 -0.76 0.00	17.59 -0.60 0.00	18.82 -0.58 0.00	20.65 -0.10 0.00	30.58 -0.15 0.00	34.84 -0.46 0.00	29.49 -0.57 0.00	25.79 -0.50 0.00	24.33 -0.50 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.91 -0.19 0.00	25.25 -0.31 0.00	30.67 -0.79 0.00	41.50 -1.33 0.00	54.32 -0.83 0.00	46.81 -1.40 0.00	39.16 -1.46 0.00	34.96 -1.50 0.00	31.29 -1.00 0.00	28.17 -1.02 0.00	26.31 -0.43 0.00
KEDC_PORT_JEFF_GT2 24210	22.08 1.94 -0.14	21.35 1.73 0.00	20.00 1.38 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.30 1.57 0.00	36.28 0.99 0.00	31.56 1.50 0.00	27.81 1.52 0.00	26.51 1.69 0.00	25.36 1.62 0.00	25.17 1.47 0.00	25.74 1.64 0.00	27.62 2.07 0.00	33.28 1.82 0.00	45.10 2.27 0.00	57.79 2.65 0.00	50.48 2.27 0.00	42.97 2.35 0.00	38.79 2.34 0.00	34.17 1.87 0.00	31.32 2.13 0.00	28.69 1.95 0.00
KEDC_PORT_JEFF_GT3 24211	22.08 1.94 -0.14	21.35 1.73 0.00	20.00 1.38 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.30 1.57 0.00	36.28 0.99 0.00	31.56 1.50 0.00	27.81 1.52 0.00	26.51 1.69 0.00	25.36 1.62 0.00	25.17 1.47 0.00	25.74 1.64 0.00	27.62 2.07 0.00	33.28 1.82 0.00	45.10 2.27 0.00	57.79 2.65 0.00	50.48 2.27 0.00	42.97 2.35 0.00	38.79 2.34 0.00	34.17 1.87 0.00	31.32 2.13 0.00	28.69 1.95 0.00
KEDC_GLWD_GT4 24219	21.72 1.58 -0.14	21.03 1.41 0.00	19.83 1.21 0.00	19.32 1.13 0.00	20.59 1.18 0.00	22.16 1.41 0.00	32.48 1.75 0.00	37.06 1.76 0.00	31.89 1.83 0.00	27.97 1.68 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.38 1.68 0.00	25.86 1.76 0.00	27.60 2.04 0.00	33.54 2.08 0.00	45.70 2.87 0.00	58.78 3.64 0.00	51.25 3.04 0.00	43.25 2.64 0.00	38.86 2.41 0.00	34.20 1.90 0.00	31.08 1.90 0.00	28.43 1.69 0.00
KEDC_GLWD_GT5 24220	21.72 1.58 -0.14	21.03 1.41 0.00	19.83 1.21 0.00	19.32 1.13 0.00	20.59 1.18 0.00	22.16 1.41 0.00	32.48 1.75 0.00	37.06 1.76 0.00	31.89 1.83 0.00	27.97 1.68 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.38 1.68 0.00	25.86 1.76 0.00	27.60 2.04 0.00	33.54 2.08 0.00	45.70 2.87 0.00	58.78 3.64 0.00	51.25 3.04 0.00	43.25 2.64 0.00	38.86 2.41 0.00	34.20 1.90 0.00	31.08 1.90 0.00	28.43 1.69 0.00

KENSICO____ 23655	21.24 1.24 0.00	20.74 1.12 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.91 1.16 0.00	32.36 1.63 0.00	37.13 1.84 0.00	31.80 1.74 0.00	27.78 1.50 0.00	26.36 1.54 0.00	25.24 1.50 0.00	25.19 1.49 0.00	25.62 1.52 0.00	27.19 1.64 0.00	33.35 1.89 0.00	45.36 2.53 0.00	58.40 3.25 0.00	50.77 2.56 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.78 1.49 0.00	30.56 1.37 0.00	27.92 1.18 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.12 1.12 0.00	20.66 1.04 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.31 0.91 0.00	21.93 1.18 0.00	32.45 1.72 0.00	37.20 1.91 0.00	31.77 1.71 0.00	27.71 1.42 0.00	26.24 1.42 0.00	25.05 1.31 0.00	24.96 1.26 0.00	25.41 1.30 0.00	27.03 1.48 0.00	33.28 1.82 0.00	45.44 2.61 0.00	58.56 3.42 0.00	51.01 2.80 0.00	42.97 2.36 0.00	38.50 2.04 0.00	33.91 1.61 0.00	30.62 1.43 0.00	28.02 1.28 0.00
KIAC_JFK_GT1 23816	21.32 1.32 0.00	20.78 1.16 0.00	19.65 1.02 0.00	19.13 0.95 0.00	20.31 0.91 0.00	21.96 1.20 0.00	32.45 1.72 0.00	37.06 1.76 0.00	31.98 1.92 0.00	27.99 1.71 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.36 1.66 0.00	25.82 1.71 0.00	27.39 1.84 0.00	33.32 1.86 0.00	45.31 2.48 0.00	58.40 3.25 0.00	50.77 2.56 0.00	42.81 2.19 0.00	38.39 1.93 0.00	33.68 1.39 0.00	30.59 1.40 0.00	28.02 1.28 0.00
KIAC_JFK_GT2 23817	21.32 1.32 0.00	20.78 1.16 0.00	19.65 1.02 0.00	19.13 0.95 0.00	20.31 0.91 0.00	21.96 1.20 0.00	32.45 1.72 0.00	37.06 1.76 0.00	31.98 1.92 0.00	27.99 1.71 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.36 1.66 0.00	25.82 1.71 0.00	27.39 1.84 0.00	33.32 1.86 0.00	45.31 2.48 0.00	58.40 3.25 0.00	50.77 2.56 0.00	42.81 2.19 0.00	38.39 1.93 0.00	33.68 1.39 0.00	30.59 1.40 0.00	28.02 1.28 0.00
KIAC_JFK____ 323774	21.32 1.32 0.00	20.78 1.16 0.00	19.65 1.02 0.00	19.12 0.93 0.00	20.33 0.93 0.00	21.91 1.16 0.00	32.42 1.69 0.00	37.06 1.76 0.00	31.96 1.89 0.00	27.99 1.71 0.00	26.51 1.69 0.00	25.36 1.62 0.00	25.33 1.63 0.00	25.77 1.66 0.00	27.39 1.84 0.00	33.28 1.82 0.00	45.31 2.48 0.00	58.28 3.14 0.00	50.76 2.55 0.00	42.85 2.23 0.00	38.39 1.93 0.00	33.59 1.29 0.00	30.56 1.37 0.00	28.05 1.31 0.00
KINTIGH____ 23543	18.80 -1.20 0.00	18.38 -1.24 0.00	17.52 -1.10 0.00	17.21 -0.98 0.00	18.35 -1.05 0.00	19.96 -0.79 0.00	29.50 -1.23 0.00	33.81 -1.48 0.00	28.68 -1.38 0.00	25.16 -1.13 0.00	23.66 -1.17 0.00	22.82 -0.93 0.00	22.73 -0.97 0.00	23.14 -0.96 0.00	24.48 -1.07 0.00	29.76 -1.70 0.00	40.26 -2.57 0.00	52.83 -2.32 0.00	45.46 -2.75 0.00	38.22 -2.40 0.00	34.12 -2.33 0.00	30.33 -1.97 0.00	27.55 -1.63 0.00	25.56 -1.18 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.48 -0.52 0.00	19.11 -0.51 0.00	18.03 -0.60 0.00	17.50 -0.69 0.00	-7.22 -0.54 26.08	17.29 -0.58 2.88	-7.27 -0.65 37.36	-7.26 -0.81 41.74	0.00 -0.78 29.28	25.66 -0.63 0.00	24.15 -0.67 0.00	23.13 -0.62 0.00	23.15 -0.55 0.00	23.57 -0.53 0.00	25.02 -0.54 0.00	31.08 -0.38 0.00	42.27 -0.56 0.00	54.43 -0.72 0.00	48.26 0.05 0.00	40.86 0.24 0.00	37.00 0.55 0.00	33.20 0.90 0.00	30.06 0.88 0.00	27.49 0.75 0.00
LACHUTE__HYDRO 323717	21.90 1.90 0.00	21.42 1.80 0.00	20.32 1.69 0.00	19.84 1.65 0.00	20.74 1.34 0.00	22.37 1.62 0.00	33.31 2.58 0.00	38.08 2.79 0.00	32.37 2.31 0.00	28.26 1.97 0.00	26.61 1.79 0.00	25.29 1.54 0.00	25.29 1.59 0.00	25.60 1.50 0.00	27.06 1.51 0.00	33.66 2.20 0.00	46.30 3.47 0.00	60.27 5.13 0.00	52.94 4.73 0.00	44.31 3.70 0.00	39.81 3.35 0.00	35.17 2.87 0.00	31.64 2.45 0.00	28.96 2.22 0.00
LAWRNCV_115KV_TB1 80681	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.74 0.37 -16.97	23.19 0.56 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.44 1.32 -19.05	27.23 0.95 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.98 0.28 0.00	24.37 0.27 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.06 2.23 0.00	58.78 3.64 0.00	52.07 3.86 0.00	44.07 3.45 0.00	39.59 3.14 0.00	34.98 2.68 0.00	31.49 2.31 0.00	28.72 1.98 0.00
LEDERLE____ 23769	21.24 1.24 0.00	20.74 1.12 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.93 1.18 0.00	32.42 1.69 0.00	37.17 1.87 0.00	31.77 1.71 0.00	27.76 1.47 0.00	26.34 1.51 0.00	25.19 1.45 0.00	25.15 1.45 0.00	25.60 1.49 0.00	27.16 1.61 0.00	33.25 1.79 0.00	45.31 2.48 0.00	58.34 3.20 0.00	50.72 2.51 0.00	42.73 2.11 0.00	38.31 1.86 0.00	33.75 1.45 0.00	30.53 1.34 0.00	27.89 1.15 0.00
LIGHTHSE_115KV_TB6 355974	19.76 -0.24 0.00	19.41 -0.22 0.00	18.38 -0.24 0.00	17.97 -0.22 0.00	21.02 -0.19 -1.81	20.83 -0.12 -0.20	33.36 0.03 -2.59	38.30 0.11 -2.90	32.12 0.03 -2.03	26.26 -0.03 0.00	24.70 -0.12 0.00	23.60 -0.14 0.00	23.49 -0.21 0.00	23.89 -0.22 0.00	25.32 -0.23 0.00	31.37 -0.09 0.00	42.70 -0.13 0.00	55.31 0.17 0.00	48.31 0.10 0.00	40.70 0.08 0.00	36.49 0.04 0.00	32.26 -0.03 0.00	29.25 0.06 0.00	26.71 -0.03 0.00
LINDEN COGEN____ 23786	21.36 1.36 0.00	20.82 1.20 0.00	19.68 1.06 0.00	19.17 0.98 0.00	20.39 0.99 0.00	21.96 1.20 0.00	32.45 1.72 0.00	37.34 2.05 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.61 2.78 0.00	58.68 3.53 0.00	51.06 2.84 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.88 1.58 0.00	30.76 1.58 0.00	28.05 1.31 0.00
LINDHRST_69_KV_BK1 356055	22.08 1.94 -0.14	21.37 1.75 0.00	20.02 1.40 0.00	19.52 1.33 0.00	20.78 1.38 0.00	22.58 1.83 0.00	32.64 1.91 0.00	36.81 1.52 0.00	32.13 2.07 0.00	28.07 1.79 0.00	26.91 2.09 0.00	25.79 2.04 0.00	25.62 1.92 0.00	26.18 2.07 0.00	27.83 2.27 0.00	33.85 2.39 0.00	45.87 3.04 0.00	58.67 3.53 0.00	51.10 2.89 0.00	43.34 2.72 0.00	38.97 2.52 0.00	34.36 2.07 0.00	31.09 1.90 0.00	28.64 1.90 0.00
LIPA_MISC_IPP 23656	22.02 1.88 -0.14	21.33 1.71 0.00	19.94 1.32 0.00	19.44 1.25 0.00	20.70 1.30 0.00	22.52 1.76 0.00	32.45 1.72 0.00	36.57 1.27 0.00	31.95 1.89 0.00	27.89 1.60 0.00	26.66 1.84 0.00	25.48 1.73 0.00	25.29 1.59 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.47 2.01 0.00	45.36 2.53 0.00	57.62 2.48 0.00	50.14 1.93 0.00	42.57 1.95 0.00	38.53 2.08 0.00	33.75 1.45 0.00	30.53 1.34 0.00	28.29 1.55 0.00
LISF__SOLAR 323691	22.04 1.90 -0.14	21.33 1.71 0.00	19.96 1.34 0.00	19.41 1.22 0.00	20.76 1.36 0.00	22.37 1.62 0.00	32.21 1.48 0.00	36.18 0.88 0.00	31.44 1.38 0.00	27.68 1.39 0.00	26.36 1.54 0.00	25.20 1.45 0.00	25.00 1.30 0.00	25.55 1.45 0.00	27.47 1.92 0.00	33.13 1.67 0.00	44.76 1.93 0.00	57.63 2.48 0.00	50.24 2.02 0.00	42.61 1.99 0.00	38.64 2.19 0.00	33.88 1.58 0.00	31.08 1.90 0.00	28.53 1.79 0.00

LITTLE FALLS___HYD 24013	20.02 0.02 0.00	19.66 0.04 0.00	18.64 0.02 0.00	18.19 0.00 0.00	19.44 0.04 0.00	20.81 0.06 0.00	30.89 0.15 0.00	35.47 0.18 0.00	30.18 0.12 0.00	26.39 0.11 0.00	24.92 0.10 0.00	23.87 0.12 0.00	23.84 0.14 0.00	24.25 0.14 0.00	25.71 0.15 0.00	31.74 0.28 0.00	43.21 0.39 0.00	55.80 0.66 0.00	48.84 0.63 0.00	41.23 0.61 0.00	37.07 0.62 0.00	32.94 0.65 0.00	29.92 0.73 0.00	27.41 0.67 0.00
LITTLRIV_115KV_TB1 356100	20.58 0.58 0.00	20.37 0.75 0.00	19.01 0.39 0.00	18.48 0.29 0.00	37.11 0.74 -16.97	23.62 1.00 -1.87	57.50 2.46 -24.31	65.32 2.86 -27.16	51.07 1.95 -19.05	27.73 1.45 0.00	25.69 0.87 0.00	24.46 0.71 0.00	24.27 0.57 0.00	24.66 0.55 0.00	26.19 0.64 0.00	33.03 1.57 0.00	45.87 3.04 0.00	60.05 4.91 0.00	53.32 5.11 0.00	45.08 4.47 0.00	40.46 4.01 0.00	35.75 3.46 0.00	32.14 2.95 0.00	29.25 2.51 0.00
LI_NEWBRDGE___DRP 323616	21.78 1.64 -0.14	21.07 1.45 0.00	19.80 1.17 0.00	19.30 1.11 0.00	20.55 1.14 0.00	22.29 1.54 0.00	32.36 1.63 0.00	36.67 1.38 0.00	31.86 1.80 0.00	27.86 1.58 0.00	26.64 1.81 0.00	25.53 1.78 0.00	25.38 1.68 0.00	25.91 1.81 0.00	27.55 1.99 0.00	33.54 2.08 0.00	45.48 2.66 0.00	58.29 3.14 0.00	50.72 2.51 0.00	42.93 2.32 0.00	38.61 2.15 0.00	34.04 1.74 0.00	30.79 1.61 0.00	28.34 1.60 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.84 -1.16 0.00	18.38 -1.24 0.00	17.56 -1.06 0.00	17.28 -0.91 0.00	18.43 -0.97 0.00	20.13 -0.62 0.00	29.81 -0.92 0.00	34.06 -1.24 0.00	28.83 -1.23 0.00	25.29 -1.00 0.00	23.81 -1.02 0.00	22.99 -0.76 0.00	22.87 -0.83 0.00	23.33 -0.77 0.00	24.66 -0.89 0.00	29.89 -1.57 0.00	40.43 -2.40 0.00	53.21 -1.93 0.00	45.75 -2.46 0.00	38.34 -2.27 0.00	34.23 -2.22 0.00	30.42 -1.87 0.00	27.67 -1.52 0.00	25.83 -0.91 0.00
LOCKPORT___CC1 323769	18.82 -1.18 0.00	18.39 -1.24 0.00	17.56 -1.06 0.00	17.28 -0.91 0.00	18.47 -0.93 0.00	20.28 -0.48 0.00	29.90 -0.83 0.00	34.09 -1.20 0.00	28.89 -1.17 0.00	25.29 -1.00 0.00	23.83 -0.99 0.00	22.96 -0.78 0.00	22.94 -0.76 0.00	23.40 -0.70 0.00	24.68 -0.87 0.00	30.04 -1.42 0.00	40.52 -2.31 0.00	53.10 -2.04 0.00	45.75 -2.46 0.00	38.34 -2.27 0.00	34.19 -2.26 0.00	30.61 -1.68 0.00	27.53 -1.66 0.00	25.72 -1.02 0.00
LOCKPORT___CC2 323770	18.82 -1.18 0.00	18.39 -1.24 0.00	17.56 -1.06 0.00	17.28 -0.91 0.00	18.47 -0.93 0.00	20.28 -0.48 0.00	29.90 -0.83 0.00	34.09 -1.20 0.00	28.89 -1.17 0.00	25.29 -1.00 0.00	23.83 -0.99 0.00	22.96 -0.78 0.00	22.94 -0.76 0.00	23.40 -0.70 0.00	24.68 -0.87 0.00	30.04 -1.42 0.00	40.52 -2.31 0.00	53.10 -2.04 0.00	45.75 -2.46 0.00	38.34 -2.27 0.00	34.19 -2.26 0.00	30.61 -1.68 0.00	27.53 -1.66 0.00	25.72 -1.02 0.00
LOCKPORT___CC3 323771	18.82 -1.18 0.00	18.39 -1.24 0.00	17.56 -1.06 0.00	17.28 -0.91 0.00	18.47 -0.93 0.00	20.28 -0.48 0.00	29.90 -0.83 0.00	34.09 -1.20 0.00	28.89 -1.17 0.00	25.29 -1.00 0.00	23.83 -0.99 0.00	22.96 -0.78 0.00	22.94 -0.76 0.00	23.40 -0.70 0.00	24.68 -0.87 0.00	30.04 -1.42 0.00	40.52 -2.31 0.00	53.10 -2.04 0.00	45.75 -2.46 0.00	38.34 -2.27 0.00	34.19 -2.26 0.00	30.61 -1.68 0.00	27.53 -1.66 0.00	25.72 -1.02 0.00
LONG_LAKE_PHOENIX 24014	19.58 -0.42 0.00	19.21 -0.41 0.00	18.25 -0.37 0.00	17.84 -0.35 0.00	19.03 -0.37 0.00	20.42 -0.33 0.00	30.30 -0.43 0.00	34.87 -0.42 0.00	29.67 -0.39 0.00	25.94 -0.34 0.00	24.45 -0.37 0.00	23.41 -0.33 0.00	23.32 -0.38 0.00	23.72 -0.39 0.00	25.14 -0.41 0.00	30.96 -0.50 0.00	42.06 -0.77 0.00	54.43 -0.72 0.00	47.39 -0.82 0.00	39.89 -0.73 0.00	35.76 -0.69 0.00	31.68 -0.61 0.00	28.66 -0.53 0.00	26.23 -0.51 0.00
LOVETT___3 23632	21.16 1.16 0.00	20.68 1.06 0.00	19.55 0.93 0.00	19.08 0.89 0.00	20.28 0.87 0.00	21.83 1.08 0.00	32.27 1.54 0.00	36.99 1.69 0.00	31.59 1.53 0.00	27.65 1.37 0.00	26.24 1.42 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.48 1.37 0.00	27.03 1.48 0.00	33.10 1.64 0.00	45.06 2.23 0.00	58.01 2.87 0.00	50.38 2.17 0.00	42.48 1.87 0.00	38.10 1.64 0.00	33.59 1.29 0.00	30.38 1.20 0.00	27.78 1.04 0.00
LOVETT___4 23642	21.16 1.16 0.00	20.68 1.06 0.00	19.55 0.93 0.00	19.08 0.89 0.00	20.28 0.87 0.00	21.83 1.08 0.00	32.27 1.54 0.00	36.99 1.69 0.00	31.59 1.53 0.00	27.65 1.37 0.00	26.24 1.42 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.48 1.37 0.00	27.03 1.48 0.00	33.10 1.64 0.00	45.06 2.23 0.00	58.01 2.87 0.00	50.38 2.17 0.00	42.48 1.87 0.00	38.10 1.64 0.00	33.59 1.29 0.00	30.38 1.20 0.00	27.78 1.04 0.00
LOVETT___5 23593	21.16 1.16 0.00	20.68 1.06 0.00	19.55 0.93 0.00	19.08 0.89 0.00	20.28 0.87 0.00	21.83 1.08 0.00	32.27 1.54 0.00	36.99 1.69 0.00	31.59 1.53 0.00	27.65 1.37 0.00	26.24 1.42 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.48 1.37 0.00	27.03 1.48 0.00	33.10 1.64 0.00	45.06 2.23 0.00	58.01 2.87 0.00	50.38 2.17 0.00	42.48 1.87 0.00	38.10 1.64 0.00	33.59 1.29 0.00	30.38 1.20 0.00	27.78 1.04 0.00
LOWER RAQUET___HYD 24057	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.76 0.39 -16.97	23.21 0.58 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.43 1.32 -19.05	27.23 0.94 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.99 0.29 0.00	24.44 0.34 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.05 2.23 0.00	58.89 3.75 0.00	52.11 3.90 0.00	44.07 3.45 0.00	39.59 3.14 0.00	35.01 2.71 0.00	31.49 2.31 0.00	28.72 1.98 0.00
LOWER___HUDSON 24059	20.86 0.86 0.00	20.44 0.82 0.00	19.42 0.80 0.00	18.97 0.78 0.00	20.14 0.74 0.00	21.48 0.73 0.00	31.78 1.05 0.00	36.46 1.16 0.00	31.08 1.02 0.00	27.15 0.87 0.00	25.67 0.84 0.00	24.51 0.76 0.00	24.51 0.81 0.00	24.88 0.77 0.00	26.37 0.82 0.00	32.50 1.04 0.00	44.33 1.50 0.00	57.07 1.93 0.00	49.94 1.73 0.00	41.95 1.34 0.00	37.69 1.24 0.00	33.33 1.03 0.00	30.03 0.85 0.00	27.57 0.83 0.00
LOWVILLE_115KV_TB2 356335	20.10 0.10 0.00	19.82 0.20 0.00	18.66 0.04 0.00	18.21 0.02 0.00	24.48 0.23 -4.84	21.64 0.35 -0.53	38.68 1.01 -6.93	44.28 1.24 -7.75	36.34 0.84 -5.43	26.89 0.60 0.00	25.12 0.30 0.00	23.98 0.24 0.00	23.84 0.14 0.00	24.23 0.12 0.00	25.68 0.13 0.00	32.34 0.88 0.00	44.50 1.67 0.00	57.85 2.70 0.00	50.77 2.56 0.00	42.81 2.19 0.00	38.39 1.93 0.00	33.91 1.61 0.00	30.59 1.40 0.00	27.94 1.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.06 1.06 0.00	20.64 1.02 0.00	19.59 0.97 0.00	19.13 0.95 0.00	20.39 0.99 0.00	21.67 0.91 0.00	32.12 1.38 0.00	36.78 1.48 0.00	31.35 1.29 0.00	27.36 1.08 0.00	25.84 1.02 0.00	24.63 0.88 0.00	24.62 0.92 0.00	25.02 0.92 0.00	26.47 0.92 0.00	32.75 1.29 0.00	44.76 1.93 0.00	57.90 2.76 0.00	50.57 2.36 0.00	42.48 1.87 0.00	38.17 1.71 0.00	33.78 1.49 0.00	30.41 1.23 0.00	27.89 1.15 0.00

LUTHERNY_35_KV_BK2 355980	21.06 1.06 0.00	20.64 1.02 0.00	19.61 0.99 0.00	19.15 0.96 0.00	20.41 1.01 0.00	21.69 0.93 0.00	32.12 1.38 0.00	36.81 1.52 0.00	31.35 1.29 0.00	27.39 1.10 0.00	25.84 1.02 0.00	24.63 0.88 0.00	24.65 0.95 0.00	25.02 0.92 0.00	26.50 0.95 0.00	32.78 1.32 0.00	44.76 1.93 0.00	57.96 2.81 0.00	50.62 2.41 0.00	42.53 1.91 0.00	38.20 1.75 0.00	33.78 1.49 0.00	30.44 1.26 0.00	27.89 1.15 0.00
LWR___OSWEGATCHIE_HYD 23850	20.14 0.14 0.00	19.90 0.27 0.00	18.66 0.04 0.00	18.15 -0.04 0.00	31.17 0.25 -11.52	22.44 0.42 -1.27	48.55 1.32 -16.50	55.28 1.55 -18.43	44.01 1.02 -12.93	27.02 0.74 0.00	25.17 0.35 0.00	24.01 0.26 0.00	23.87 0.17 0.00	24.23 0.12 0.00	25.71 0.15 0.00	32.34 0.88 0.00	44.67 1.84 0.00	58.23 3.09 0.00	51.35 3.13 0.00	43.38 2.76 0.00	38.93 2.48 0.00	34.39 2.10 0.00	31.00 1.81 0.00	28.26 1.52 0.00
LYONS_FALL_HYD 23570	20.22 0.22 0.00	19.92 0.29 0.00	18.79 0.17 0.00	18.33 0.14 0.00	22.94 0.33 -3.21	21.54 0.44 -0.35	36.37 1.05 -4.59	41.66 1.23 -5.13	34.56 0.90 -3.60	27.00 0.71 0.00	25.30 0.47 0.00	24.15 0.40 0.00	24.01 0.31 0.00	24.44 0.34 0.00	25.88 0.33 0.00	32.37 0.91 0.00	44.41 1.59 0.00	57.57 2.42 0.00	50.48 2.27 0.00	42.53 1.91 0.00	38.10 1.64 0.00	33.68 1.39 0.00	30.39 1.20 0.00	27.76 1.02 0.00
MADISON___COUNTY_LFGE 323628	20.42 0.42 0.00	20.07 0.45 0.00	19.00 0.37 0.00	18.57 0.38 0.00	20.87 0.50 -0.97	21.48 0.62 -0.11	33.29 1.17 -1.39	38.26 1.41 -1.55	32.23 1.08 -1.09	27.21 0.92 0.00	25.54 0.72 0.00	24.44 0.69 0.00	24.29 0.59 0.00	24.68 0.58 0.00	26.19 0.64 0.00	32.44 0.98 0.00	44.33 1.50 0.00	57.40 2.26 0.00	50.04 1.83 0.00	42.12 1.50 0.00	37.73 1.28 0.00	33.39 1.10 0.00	30.15 0.96 0.00	27.57 0.83 0.00
MALONE___115KV_TB1 356076	19.64 -0.36 0.00	19.33 -0.29 0.00	18.18 -0.45 0.00	17.64 -0.55 0.00	49.85 -0.35 -30.80	23.84 -0.31 -3.40	74.85 0.00 -44.12	84.62 0.04 -49.29	64.48 -0.15 -34.57	26.15 -0.13 0.00	24.55 -0.27 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.84 -0.27 0.00	25.30 -0.26 0.00	31.55 0.09 0.00	43.30 0.47 0.00	55.92 0.77 0.00	49.56 1.35 0.00	42.00 1.38 0.00	37.91 1.46 0.00	33.78 1.49 0.00	30.53 1.34 0.00	27.86 1.12 0.00
MAPLEWOD_115KV_TB3 80458	20.80 0.80 0.00	20.39 0.77 0.00	19.37 0.74 0.00	18.92 0.73 0.00	20.14 0.74 0.00	21.35 0.60 0.00	31.53 0.80 0.00	36.18 0.88 0.00	30.84 0.78 0.00	26.92 0.63 0.00	25.47 0.65 0.00	24.32 0.57 0.00	24.34 0.64 0.00	24.73 0.63 0.00	26.17 0.61 0.00	32.28 0.82 0.00	43.98 1.16 0.00	56.80 1.65 0.00	49.61 1.40 0.00	41.71 1.10 0.00	37.44 0.98 0.00	33.13 0.84 0.00	29.83 0.64 0.00	27.33 0.59 0.00
MAPLE_RIDGE_WT_1 323574	19.20 -0.80 0.00	18.88 -0.75 0.00	17.90 -0.73 0.00	17.44 -0.75 0.00	17.72 -0.76 0.92	19.82 -0.83 0.10	28.24 -1.17 1.32	32.48 -1.34 1.47	27.88 -1.14 1.03	25.31 -0.97 0.00	23.96 -0.87 0.00	22.94 -0.81 0.00	22.94 -0.76 0.00	23.36 -0.75 0.00	24.81 -0.74 0.00	30.67 -0.79 0.00	41.89 -0.94 0.00	53.88 -1.27 0.00	47.29 -0.92 0.00	39.89 -0.73 0.00	35.87 -0.58 0.00	31.87 -0.42 0.00	28.90 -0.29 0.00	26.52 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	19.20 -0.80 0.00	18.88 -0.75 0.00	17.90 -0.73 0.00	17.44 -0.75 0.00	17.72 -0.76 0.92	19.82 -0.83 0.10	28.24 -1.17 1.32	32.48 -1.34 1.47	27.88 -1.14 1.03	25.31 -0.97 0.00	23.96 -0.87 0.00	22.94 -0.81 0.00	22.94 -0.76 0.00	23.36 -0.75 0.00	24.81 -0.74 0.00	30.67 -0.79 0.00	41.89 -0.94 0.00	53.88 -1.27 0.00	47.29 -0.92 0.00	39.89 -0.73 0.00	35.87 -0.58 0.00	31.87 -0.42 0.00	28.90 -0.29 0.00	26.52 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	19.24 -0.76 0.00	18.86 -0.77 0.00	17.82 -0.80 0.00	17.30 -0.89 0.00	-7.00 -0.83 25.57	17.04 -0.89 2.82	-7.00 -1.11 36.63	-6.93 -1.31 40.92	0.22 -1.14 28.70	25.34 -0.95 0.00	23.88 -0.94 0.00	22.87 -0.88 0.00	22.89 -0.81 0.00	23.31 -0.79 0.00	24.73 -0.82 0.00	30.70 -0.76 0.00	41.85 -0.98 0.00	53.98 -1.16 0.00	47.68 -0.53 0.00	40.37 -0.24 0.00	36.53 0.07 0.00	32.75 0.45 0.00	29.68 0.50 0.00	27.17 0.43 0.00
MARSHVLE_115KV_TB1 80742	21.04 1.04 0.00	20.62 1.00 0.00	19.55 0.93 0.00	19.12 0.93 0.00	20.43 1.03 0.00	22.00 1.25 0.00	32.85 2.12 0.00	37.62 2.33 0.00	31.77 1.71 0.00	27.65 1.37 0.00	25.79 0.97 0.00	24.41 0.66 0.00	24.24 0.55 0.00	24.71 0.60 0.00	26.24 0.69 0.00	33.06 1.60 0.00	45.31 2.48 0.00	58.95 3.80 0.00	51.54 3.33 0.00	43.34 2.72 0.00	38.82 2.37 0.00	34.52 2.23 0.00	31.03 1.84 0.00	28.29 1.55 0.00
MARSH_HILL_WT_PWR 323713	18.84 -1.16 0.00	18.46 -1.16 0.00	17.75 -0.87 0.00	17.42 -0.76 0.00	18.61 -0.80 0.00	20.36 -0.39 0.00	30.42 -0.31 0.00	34.87 -0.42 0.00	29.55 -0.51 0.00	25.79 -0.50 0.00	24.18 -0.65 0.00	23.32 -0.43 0.00	23.30 -0.40 0.00	23.69 -0.41 0.00	25.14 -0.41 0.00	30.99 -0.47 0.00	42.06 -0.77 0.00	54.98 -0.16 0.00	47.63 -0.58 0.00	39.93 -0.69 0.00	35.73 -0.73 0.00	31.94 -0.35 0.00	28.90 -0.29 0.00	26.66 -0.08 0.00
MCINTYRE_115KV_TB2 80467	20.84 0.84 0.00	20.66 1.04 0.00	19.24 0.61 0.00	18.70 0.51 0.00	37.40 1.03 -16.97	23.98 1.35 -1.87	58.15 3.10 -24.31	66.02 3.56 -27.16	51.55 2.43 -19.05	28.05 1.76 0.00	25.92 1.09 0.00	24.65 0.90 0.00	24.43 0.73 0.00	24.83 0.72 0.00	26.37 0.82 0.00	33.35 1.89 0.00	46.43 3.60 0.00	61.04 5.90 0.00	54.33 6.12 0.00	45.94 5.32 0.00	41.19 4.74 0.00	36.33 4.04 0.00	32.66 3.47 0.00	29.71 2.97 0.00
MECO_____69_KV_BK1 80468	21.28 1.28 0.00	20.86 1.24 0.00	19.78 1.15 0.00	19.33 1.15 0.00	20.66 1.26 0.00	22.25 1.49 0.00	33.16 2.43 0.00	37.94 2.65 0.00	32.10 2.04 0.00	27.94 1.66 0.00	26.14 1.32 0.00	24.79 1.04 0.00	24.70 1.00 0.00	25.12 1.01 0.00	26.68 1.12 0.00	33.47 2.01 0.00	45.95 3.13 0.00	59.78 4.63 0.00	52.31 4.10 0.00	43.95 3.33 0.00	39.41 2.95 0.00	34.94 2.65 0.00	31.38 2.19 0.00	28.64 1.90 0.00
MENANDS___115KV_TB5 355628	20.74 0.74 0.00	20.33 0.71 0.00	19.33 0.71 0.00	18.88 0.69 0.00	20.08 0.68 0.00	21.25 0.50 0.00	31.35 0.61 0.00	35.97 0.67 0.00	30.66 0.60 0.00	26.76 0.47 0.00	25.35 0.52 0.00	24.20 0.45 0.00	24.22 0.52 0.00	24.61 0.51 0.00	26.01 0.46 0.00	32.12 0.66 0.00	43.73 0.90 0.00	56.47 1.32 0.00	49.27 1.06 0.00	41.43 0.81 0.00	37.22 0.77 0.00	32.91 0.61 0.00	29.65 0.47 0.00	27.17 0.43 0.00
MG INDUSTRY___DRP 24185	20.66 0.66 0.00	20.27 0.65 0.00	19.27 0.65 0.00	18.82 0.64 0.00	20.04 0.64 0.00	21.25 0.50 0.00	31.35 0.61 0.00	35.97 0.67 0.00	30.60 0.54 0.00	26.68 0.39 0.00	25.22 0.40 0.00	24.08 0.33 0.00	24.08 0.38 0.00	24.47 0.36 0.00	25.91 0.36 0.00	32.03 0.57 0.00	43.69 0.86 0.00	56.41 1.27 0.00	49.27 1.06 0.00	41.47 0.85 0.00	37.22 0.77 0.00	32.94 0.65 0.00	29.71 0.53 0.00	27.25 0.51 0.00

MID___OSWEGATCHIE_HYD 23849	20.14 0.14 0.00	19.90 0.27 0.00	18.66 0.04 0.00	18.15 -0.04 0.00	31.17 0.25 -11.52	22.44 0.42 -1.27	48.55 1.32 -16.50	55.28 1.55 -18.43	44.01 1.02 -12.93	27.02 0.74 0.00	25.17 0.35 0.00	24.01 0.26 0.00	23.87 0.17 0.00	24.23 0.12 0.00	25.71 0.15 0.00	32.34 0.88 0.00	44.67 1.84 0.00	58.23 3.09 0.00	51.35 3.13 0.00	43.38 2.76 0.00	38.93 2.48 0.00	34.39 2.10 0.00	31.00 1.81 0.00	28.26 1.52 0.00
MID___RAQUETTE_HYD 23851	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.76 0.39 -16.97	23.21 0.58 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.44 1.32 -19.05	27.23 0.95 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.98 0.28 0.00	24.37 0.27 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.06 2.23 0.00	58.78 3.64 0.00	52.07 3.86 0.00	44.07 3.45 0.00	39.59 3.14 0.00	34.98 2.68 0.00	31.49 2.31 0.00	28.72 1.98 0.00
MILLIKEN___1 23584	20.20 0.20 0.00	19.82 0.20 0.00	18.81 0.19 0.00	18.41 0.22 0.00	19.65 0.25 0.00	21.17 0.42 0.00	31.56 0.83 0.00	36.35 1.06 0.00	30.84 0.78 0.00	26.92 0.63 0.00	25.30 0.47 0.00	24.22 0.47 0.00	24.08 0.38 0.00	24.49 0.39 0.00	25.99 0.43 0.00	32.06 0.60 0.00	43.73 0.90 0.00	56.80 1.65 0.00	49.46 1.25 0.00	41.59 0.97 0.00	37.22 0.77 0.00	32.97 0.68 0.00	29.80 0.61 0.00	27.25 0.51 0.00
MILLIKEN___2 23585	20.20 0.20 0.00	19.82 0.20 0.00	18.81 0.19 0.00	18.41 0.22 0.00	19.65 0.25 0.00	21.17 0.42 0.00	31.56 0.83 0.00	36.35 1.06 0.00	30.84 0.78 0.00	26.92 0.63 0.00	25.30 0.47 0.00	24.22 0.47 0.00	24.08 0.38 0.00	24.49 0.39 0.00	25.99 0.43 0.00	32.06 0.60 0.00	43.73 0.90 0.00	56.80 1.65 0.00	49.46 1.25 0.00	41.59 0.97 0.00	37.22 0.77 0.00	32.97 0.68 0.00	29.80 0.61 0.00	27.25 0.51 0.00
MILLIKEN___DIESEL 23629	20.20 0.20 0.00	19.82 0.20 0.00	18.81 0.19 0.00	18.41 0.22 0.00	19.65 0.25 0.00	21.17 0.42 0.00	31.56 0.83 0.00	36.35 1.06 0.00	30.84 0.78 0.00	26.92 0.63 0.00	25.30 0.47 0.00	24.22 0.47 0.00	24.08 0.38 0.00	24.49 0.39 0.00	25.99 0.43 0.00	32.06 0.60 0.00	43.73 0.90 0.00	56.80 1.65 0.00	49.46 1.25 0.00	41.59 0.97 0.00	37.22 0.77 0.00	32.97 0.68 0.00	29.80 0.61 0.00	27.25 0.51 0.00
MILLSEAT___LFGE 323607	19.10 -0.90 0.00	18.64 -0.98 0.00	17.80 -0.82 0.00	17.50 -0.69 0.00	18.72 -0.68 0.00	20.52 -0.23 0.00	30.39 -0.34 0.00	34.77 -0.53 0.00	29.46 -0.60 0.00	25.76 -0.53 0.00	24.26 -0.57 0.00	23.37 -0.38 0.00	23.32 -0.38 0.00	23.74 -0.36 0.00	25.07 -0.49 0.00	30.61 -0.85 0.00	41.33 -1.50 0.00	54.32 -0.83 0.00	46.81 -1.40 0.00	39.28 -1.34 0.00	34.96 -1.50 0.00	31.29 -1.00 0.00	28.08 -1.11 0.00	26.10 -0.64 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.20 1.20 0.00	20.72 1.10 0.00	19.61 0.99 0.00	19.13 0.95 0.00	20.33 0.93 0.00	21.87 1.12 0.00	32.33 1.60 0.00	37.06 1.76 0.00	31.71 1.65 0.00	27.73 1.45 0.00	26.31 1.49 0.00	25.17 1.42 0.00	25.12 1.42 0.00	25.58 1.47 0.00	27.14 1.58 0.00	33.25 1.79 0.00	45.27 2.44 0.00	58.29 3.14 0.00	50.67 2.46 0.00	42.69 2.07 0.00	38.28 1.82 0.00	33.72 1.42 0.00	30.50 1.31 0.00	27.86 1.12 0.00
MILLWOOD_13_KV_LOAD 356217	21.26 1.26 0.00	20.76 1.14 0.00	19.65 1.02 0.00	19.17 0.98 0.00	20.37 0.97 0.00	21.91 1.16 0.00	32.39 1.66 0.00	37.13 1.84 0.00	31.77 1.71 0.00	27.78 1.50 0.00	26.39 1.56 0.00	25.24 1.50 0.00	25.17 1.47 0.00	25.62 1.52 0.00	27.19 1.64 0.00	33.35 1.89 0.00	45.40 2.57 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.81 2.19 0.00	38.42 1.97 0.00	33.85 1.55 0.00	30.59 1.40 0.00	27.94 1.20 0.00
MODEL_CITY_ENERGY 24167	18.66 -1.34 0.00	18.23 -1.39 0.00	17.41 -1.21 0.00	17.13 -1.06 0.00	18.32 -1.09 0.00	20.07 -0.68 0.00	29.60 -1.14 0.00	33.71 -1.59 0.00	28.56 -1.50 0.00	25.02 -1.26 0.00	23.56 -1.27 0.00	22.73 -1.02 0.00	22.71 -0.99 0.00	23.14 -0.96 0.00	24.40 -1.15 0.00	29.70 -1.76 0.00	40.09 -2.74 0.00	52.50 -2.65 0.00	45.22 -2.99 0.00	37.90 -2.72 0.00	33.80 -2.66 0.00	30.29 -2.00 0.00	27.23 -1.96 0.00	25.48 -1.26 0.00
MODERN_LFGE___ 323580	18.66 -1.34 0.00	18.23 -1.39 0.00	17.41 -1.21 0.00	17.13 -1.06 0.00	18.32 -1.09 0.00	20.07 -0.68 0.00	29.60 -1.14 0.00	33.71 -1.59 0.00	28.56 -1.50 0.00	25.02 -1.26 0.00	23.56 -1.27 0.00	22.73 -1.02 0.00	22.71 -0.99 0.00	23.14 -0.96 0.00	24.40 -1.15 0.00	29.70 -1.76 0.00	40.09 -2.74 0.00	52.50 -2.65 0.00	45.22 -2.99 0.00	37.90 -2.72 0.00	33.80 -2.66 0.00	30.29 -2.00 0.00	27.23 -1.96 0.00	25.48 -1.26 0.00
MOHAWK_PAPER___DRP 24187	20.80 0.80 0.00	20.39 0.77 0.00	19.37 0.74 0.00	18.92 0.73 0.00	20.14 0.74 0.00	21.35 0.60 0.00	31.53 0.80 0.00	36.18 0.88 0.00	30.84 0.78 0.00	26.92 0.63 0.00	25.47 0.65 0.00	24.32 0.57 0.00	24.34 0.64 0.00	24.73 0.63 0.00	26.17 0.61 0.00	32.28 0.82 0.00	43.98 1.16 0.00	56.80 1.65 0.00	49.61 1.40 0.00	41.71 1.10 0.00	37.44 0.98 0.00	33.13 0.84 0.00	29.83 0.64 0.00	27.33 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	21.30 1.30 0.00	20.86 1.24 0.00	19.80 1.17 0.00	19.33 1.15 0.00	20.62 1.22 0.00	21.69 0.93 0.00	32.18 1.44 0.00	36.85 1.55 0.00	31.38 1.32 0.00	27.42 1.13 0.00	25.87 1.04 0.00	24.60 0.85 0.00	24.60 0.90 0.00	24.95 0.84 0.00	26.40 0.84 0.00	32.69 1.23 0.00	44.76 1.93 0.00	58.07 2.92 0.00	50.77 2.56 0.00	42.65 2.03 0.00	38.28 1.82 0.00	33.85 1.55 0.00	30.50 1.31 0.00	27.94 1.20 0.00
MONGAUP___HYD 23641	21.08 1.08 0.00	20.62 1.00 0.00	19.53 0.91 0.00	19.06 0.87 0.00	20.30 0.89 0.00	21.85 1.10 0.00	32.33 1.60 0.00	37.02 1.73 0.00	31.53 1.47 0.00	27.47 1.18 0.00	25.99 1.17 0.00	24.84 1.09 0.00	24.77 1.07 0.00	25.19 1.09 0.00	26.80 1.25 0.00	33.03 1.57 0.00	45.18 2.35 0.00	58.28 3.14 0.00	50.91 2.70 0.00	42.89 2.27 0.00	38.42 1.97 0.00	33.78 1.49 0.00	30.56 1.37 0.00	27.94 1.20 0.00
MONTAUK___DIESEL 23721	21.94 1.80 -0.14	21.21 1.59 0.00	19.78 1.15 0.00	19.26 1.07 0.00	20.55 1.14 0.00	22.39 1.64 0.00	32.24 1.51 0.00	36.28 0.99 0.00	31.68 1.62 0.00	27.73 1.45 0.00	26.29 1.46 0.00	25.10 1.35 0.00	24.86 1.16 0.00	25.43 1.33 0.00	27.06 1.51 0.00	33.13 1.67 0.00	45.18 2.36 0.00	57.29 2.15 0.00	49.61 1.40 0.00	42.08 1.46 0.00	38.10 1.64 0.00	33.26 0.97 0.00	29.89 0.70 0.00	28.45 1.71 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.70 -1.30 0.00	18.29 -1.33 0.00	17.51 -1.12 0.00	17.26 -0.93 0.00	18.51 -0.89 0.00	20.34 -0.42 0.00	30.46 -0.28 0.00	34.98 -0.32 0.00	29.61 -0.45 0.00	25.97 -0.32 0.00	24.58 -0.25 0.00	23.89 0.14 0.00	23.84 0.14 0.00	24.47 0.36 0.00	25.86 0.31 0.00	31.27 -0.19 0.00	42.49 -0.34 0.00	55.81 0.66 0.00	47.97 -0.24 0.00	40.13 -0.49 0.00	35.91 -0.55 0.00	31.91 -0.39 0.00	28.98 -0.20 0.00	26.98 0.24 0.00

MORRIS_RIDGE___SOLAR 323848	19.06 -0.94 0.00	18.68 -0.94 0.00	17.86 -0.76 0.00	17.55 -0.64 0.00	18.78 -0.62 0.00	20.56 -0.19 0.00	30.55 -0.18 0.00	34.91 -0.39 0.00	29.58 -0.48 0.00	25.84 -0.45 0.00	24.33 -0.50 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.89 -0.22 0.00	25.27 -0.28 0.00	30.86 -0.60 0.00	41.89 -0.94 0.00	54.70 -0.44 0.00	47.25 -0.96 0.00	39.64 -0.98 0.00	35.43 -1.02 0.00	31.65 -0.65 0.00	28.57 -0.61 0.00	26.47 -0.27 0.00
MORTIMER_115KV_TB3 55949	19.20 -0.80 0.00	18.78 -0.84 0.00	17.88 -0.74 0.00	17.53 -0.65 0.00	18.70 -0.70 0.00	20.27 -0.48 0.00	30.09 -0.65 0.00	34.62 -0.67 0.00	29.40 -0.66 0.00	25.73 -0.55 0.00	24.23 -0.60 0.00	23.32 -0.43 0.00	23.23 -0.47 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.58 -0.88 0.00	41.42 -1.41 0.00	54.21 -0.94 0.00	46.81 -1.40 0.00	39.40 -1.22 0.00	35.14 -1.31 0.00	31.20 -1.10 0.00	28.25 -0.93 0.00	26.02 -0.72 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.38 1.38 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.02 1.27 0.00	32.51 1.78 0.00	37.34 2.05 0.00	31.98 1.92 0.00	27.97 1.68 0.00	26.56 1.74 0.00	25.41 1.66 0.00	25.36 1.66 0.00	25.82 1.71 0.00	27.39 1.84 0.00	33.57 2.11 0.00	45.61 2.78 0.00	58.73 3.58 0.00	51.06 2.84 0.00	43.01 2.40 0.00	38.61 2.15 0.00	33.94 1.65 0.00	30.73 1.55 0.00	28.08 1.34 0.00
MUNSVILLE_WIND_PWR 323609	20.96 0.96 0.00	20.70 1.08 0.00	19.46 0.84 0.00	19.06 0.87 0.00	20.59 1.18 0.00	22.29 1.54 0.00	33.65 2.92 0.00	38.65 3.35 0.00	32.65 2.59 0.00	28.49 2.21 0.00	26.54 1.71 0.00	25.38 1.64 0.00	25.12 1.42 0.00	25.60 1.50 0.00	27.14 1.58 0.00	33.88 2.42 0.00	46.77 3.94 0.00	60.88 5.73 0.00	53.08 4.87 0.00	44.64 4.02 0.00	39.92 3.47 0.00	35.33 3.03 0.00	31.84 2.66 0.00	29.04 2.30 0.00
N SALMON___HYD 24042	19.64 -0.36 0.00	19.33 -0.29 0.00	18.18 -0.45 0.00	17.64 -0.55 0.00	49.85 -0.35 -30.80	23.84 -0.31 -3.40	74.85 0.00 -44.12	84.62 0.04 -49.29	64.48 -0.15 -34.57	26.16 -0.13 0.00	24.55 -0.27 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.86 -0.24 0.00	25.30 -0.26 0.00	31.55 0.09 0.00	43.30 0.47 0.00	56.08 0.94 0.00	49.61 1.40 0.00	42.00 1.38 0.00	37.91 1.46 0.00	33.78 1.49 0.00	30.53 1.34 0.00	27.86 1.12 0.00
N.AKRON__115KV_KNAPP 355671	19.10 -0.90 0.00	18.64 -0.98 0.00	17.80 -0.82 0.00	17.50 -0.69 0.00	18.68 -0.72 0.00	20.40 -0.35 0.00	30.27 0.00 0.00	34.73 -0.46 0.00	29.37 -0.69 0.00	25.73 -0.55 0.00	24.20 -0.62 0.00	23.34 -0.40 0.00	23.23 -0.47 0.00	23.67 -0.43 0.00	25.04 -0.51 0.00	30.42 -1.04 0.00	41.20 -1.63 0.00	54.26 -0.88 0.00	46.67 -1.54 0.00	39.20 -1.42 0.00	34.92 -1.53 0.00	31.04 -1.26 0.00	28.17 -1.02 0.00	26.18 -0.56 0.00
N.BELMOR_69_KV_BK1 55787	21.88 1.74 -0.14	21.19 1.57 0.00	19.89 1.27 0.00	19.39 1.20 0.00	20.64 1.24 0.00	22.41 1.66 0.00	32.58 1.84 0.00	36.92 1.62 0.00	32.04 1.98 0.00	28.02 1.73 0.00	26.79 1.96 0.00	25.67 1.92 0.00	25.52 1.82 0.00	26.06 1.95 0.00	27.70 2.15 0.00	33.73 2.27 0.00	45.83 3.00 0.00	58.78 3.64 0.00	51.15 2.94 0.00	43.30 2.68 0.00	38.90 2.44 0.00	34.30 2.00 0.00	31.00 1.81 0.00	28.53 1.79 0.00
N.E_GEN_SANDY PD 24062	27.83 0.92 -6.91	27.54 0.90 -7.02	25.94 0.88 -6.44	25.72 0.84 -6.69	25.75 0.83 -5.51	25.82 0.81 -4.26	38.08 1.14 -6.21	40.10 1.31 -3.50	34.78 1.14 -3.58	29.91 0.97 -2.65	26.90 0.94 -1.13	24.60 0.85 0.00	24.62 0.92 0.00	25.78 0.92 -0.76	27.71 0.95 -1.21	33.97 1.16 -1.35	45.50 1.63 -1.04	57.40 1.93 -0.33	50.00 1.78 0.00	42.00 1.38 0.00	37.73 1.28 0.00	34.90 1.10 -1.51	30.03 0.85 0.00	28.30 0.88 -0.68
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.18 1.18 0.00	20.70 1.08 0.00	19.59 0.97 0.00	19.12 0.93 0.00	20.29 0.89 0.00	21.87 1.12 0.00	32.30 1.57 0.00	37.06 1.76 0.00	31.65 1.59 0.00	27.68 1.39 0.00	26.26 1.44 0.00	25.12 1.38 0.00	25.07 1.37 0.00	25.50 1.40 0.00	27.09 1.53 0.00	33.16 1.70 0.00	45.14 2.31 0.00	58.12 2.98 0.00	50.48 2.27 0.00	42.57 1.95 0.00	38.17 1.71 0.00	33.62 1.32 0.00	30.41 1.23 0.00	27.81 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	21.40 1.40 0.00	20.82 1.20 0.00	19.65 1.02 0.00	19.12 0.93 0.00	20.31 0.91 0.00	21.93 1.18 0.00	32.39 1.66 0.00	37.20 1.91 0.00	31.95 1.89 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.41 1.66 0.00	25.38 1.68 0.00	25.82 1.71 0.00	27.39 1.84 0.00	33.54 2.08 0.00	45.44 2.61 0.00	58.51 3.36 0.00	50.81 2.60 0.00	42.85 2.23 0.00	38.50 2.04 0.00	33.75 1.45 0.00	30.59 1.40 0.00	27.94 1.20 0.00
N.TROY___115KV_TB1 355778	20.86 0.86 0.00	20.45 0.82 0.00	19.42 0.80 0.00	18.97 0.78 0.00	20.20 0.80 0.00	21.50 0.75 0.00	31.78 1.04 0.00	36.46 1.16 0.00	31.08 1.02 0.00	27.15 0.87 0.00	25.67 0.84 0.00	24.48 0.74 0.00	24.51 0.81 0.00	24.90 0.80 0.00	26.37 0.82 0.00	32.53 1.07 0.00	44.33 1.50 0.00	57.24 2.10 0.00	49.95 1.74 0.00	41.96 1.34 0.00	37.69 1.24 0.00	33.36 1.07 0.00	30.03 0.85 0.00	27.57 0.83 0.00
NARROWS_GT1_1 24228	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT1_2 24229	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT1_3 24230	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT1_4 24231	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01

NARROWS_GT1_5 24232	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT1_6 24233	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT1_7 24234	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT1_8 24235	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_1 24236	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_2 24237	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_3 24238	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_4 24239	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_5 24240	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_6 24241	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_7 24242	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NARROWS_GT2_8 24243	21.63 1.62 -0.01	21.08 1.45 -0.01	19.91 1.28 -0.01	19.40 1.20 -0.01	20.65 1.24 -0.01	22.18 1.43 0.00	32.70 1.97 0.00	37.48 2.19 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.49 1.94 0.00	33.60 2.14 0.00	45.44 2.61 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.93 2.31 0.00	38.60 2.15 0.00	33.85 1.55 0.00	31.00 1.81 0.00	28.38 1.63 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.92 0.92 0.00	20.48 0.86 0.00	19.50 0.88 0.00	19.06 0.87 0.00	20.29 0.89 0.00	21.46 0.71 0.00	31.75 1.01 0.00	36.35 1.06 0.00	30.84 0.78 0.00	26.79 0.50 0.00	25.27 0.45 0.00	24.06 0.31 0.00	24.03 0.33 0.00	24.42 0.31 0.00	25.88 0.33 0.00	32.22 0.76 0.00	44.16 1.33 0.00	57.29 2.15 0.00	50.14 1.93 0.00	42.12 1.50 0.00	37.80 1.35 0.00	33.43 1.13 0.00	30.03 0.85 0.00	27.54 0.80 0.00
NCHELSEA_115KV_TR2 355582	21.20 1.20 0.00	20.72 1.10 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.37 0.97 0.00	21.91 1.16 0.00	32.39 1.66 0.00	37.13 1.84 0.00	31.74 1.68 0.00	27.71 1.42 0.00	26.31 1.49 0.00	25.12 1.38 0.00	25.05 1.35 0.00	25.50 1.40 0.00	27.09 1.53 0.00	33.32 1.86 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.96 2.75 0.00	42.89 2.27 0.00	38.46 2.01 0.00	33.88 1.58 0.00	30.59 1.40 0.00	28.00 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	21.08 1.08 0.00	20.64 1.02 0.00	19.61 0.99 0.00	19.15 0.96 0.00	20.28 0.87 0.00	21.71 0.96 0.00	32.15 1.41 0.00	36.88 1.59 0.00	31.41 1.35 0.00	27.44 1.16 0.00	25.92 1.09 0.00	24.72 0.97 0.00	24.70 1.00 0.00	25.07 0.97 0.00	26.55 1.00 0.00	32.84 1.38 0.00	44.88 2.06 0.00	57.95 2.81 0.00	50.72 2.51 0.00	42.61 1.99 0.00	38.24 1.79 0.00	33.85 1.55 0.00	30.47 1.28 0.00	27.91 1.18 0.00

NEG CENTRAL_HIGH_ACRES 23767	19.02 -0.98 0.00	18.62 -1.00 0.00	17.73 -0.89 0.00	17.37 -0.82 0.00	18.57 -0.83 0.00	20.13 -0.62 0.00	29.90 -0.83 0.00	34.45 -0.85 0.00	29.25 -0.81 0.00	25.60 -0.68 0.00	24.10 -0.72 0.00	23.15 -0.59 0.00	23.08 -0.62 0.00	23.46 -0.65 0.00	24.81 -0.74 0.00	30.52 -0.94 0.00	41.33 -1.50 0.00	53.88 -1.27 0.00	46.67 -1.54 0.00	39.24 -1.38 0.00	35.00 -1.46 0.00	31.16 -1.13 0.00	28.02 -1.17 0.00	25.75 -0.99 0.00
NEG CENTRAL___DRP 24199	19.76 -0.24 0.00	19.37 -0.26 0.00	18.42 -0.20 0.00	18.02 -0.16 0.00	19.25 -0.16 0.00	20.79 0.04 0.00	30.98 0.25 0.00	35.61 0.32 0.00	30.30 0.24 0.00	26.47 0.18 0.00	24.87 0.05 0.00	23.84 0.09 0.00	23.72 0.02 0.00	24.13 0.02 0.00	25.58 0.03 0.00	31.46 0.00 0.00	42.74 -0.09 0.00	55.64 0.50 0.00	48.31 0.10 0.00	40.62 0.00 0.00	36.31 -0.15 0.00	32.26 -0.03 0.00	29.16 -0.03 0.00	26.71 -0.03 0.00
NEG CENTRAL___INDECK 23768	19.62 -0.38 0.00	19.19 -0.43 0.00	18.31 -0.32 0.00	17.97 -0.22 0.00	19.23 -0.17 0.00	21.00 0.25 0.00	31.38 0.65 0.00	36.14 0.85 0.00	30.51 0.45 0.00	26.50 0.21 0.00	24.87 0.05 0.00	23.87 0.12 0.00	23.80 0.10 0.00	24.18 0.07 0.00	25.60 0.05 0.00	31.55 0.09 0.00	41.63 -1.20 0.00	54.81 -0.33 0.00	47.54 -0.68 0.00	39.96 -0.65 0.00	35.58 -0.88 0.00	31.71 -0.58 0.00	29.42 0.23 0.00	27.03 0.29 0.00
NEG CENTRAL___SENECA 23627	19.72 -0.28 0.00	19.33 -0.29 0.00	18.40 -0.22 0.00	18.02 -0.16 0.00	19.25 -0.16 0.00	20.86 0.10 0.00	31.13 0.40 0.00	35.72 0.42 0.00	30.39 0.33 0.00	26.52 0.24 0.00	24.90 0.07 0.00	23.91 0.17 0.00	23.77 0.07 0.00	24.20 0.10 0.00	25.63 0.08 0.00	31.49 0.03 0.00	42.74 -0.09 0.00	55.80 0.66 0.00	48.36 0.14 0.00	40.62 0.00 0.00	36.27 -0.18 0.00	32.33 0.03 0.00	29.25 0.06 0.00	26.79 0.05 0.00
NEG CENTRAL___STATE_STREET 24147	19.94 -0.06 0.00	19.54 -0.08 0.00	18.57 -0.06 0.00	18.17 -0.02 0.00	19.40 0.00 0.00	20.88 0.12 0.00	31.10 0.37 0.00	35.89 0.60 0.00	30.48 0.42 0.00	26.63 0.34 0.00	25.02 0.20 0.00	23.98 0.24 0.00	23.87 0.17 0.00	24.27 0.17 0.00	25.71 0.15 0.00	31.68 0.22 0.00	43.13 0.30 0.00	56.03 0.88 0.00	48.79 0.58 0.00	41.02 0.41 0.00	36.71 0.26 0.00	32.52 0.23 0.00	29.39 0.20 0.00	26.85 0.11 0.00
NEG MILLWOOD___DRP 24198	21.32 1.32 0.00	20.80 1.18 0.00	19.74 1.12 0.00	19.24 1.05 0.00	20.49 1.09 0.00	22.00 1.25 0.00	32.55 1.81 0.00	37.31 2.01 0.00	31.89 1.83 0.00	27.84 1.55 0.00	26.49 1.66 0.00	25.29 1.54 0.00	25.22 1.52 0.00	25.67 1.57 0.00	27.21 1.66 0.00	33.57 2.11 0.00	45.78 2.96 0.00	58.89 3.75 0.00	51.35 3.13 0.00	43.18 2.56 0.00	38.71 2.26 0.00	34.14 1.84 0.00	30.79 1.61 0.00	28.13 1.39 0.00
NEG NORTH_FLCN_SEA 23793	19.42 -0.58 0.00	19.03 -0.59 0.00	17.97 -0.65 0.00	17.46 -0.73 0.00	-7.05 -0.64 25.81	17.24 -0.66 2.85	-7.19 -0.95 36.97	-7.10 -1.09 41.31	0.09 -0.99 28.97	25.50 -0.79 0.00	24.01 -0.82 0.00	22.99 -0.76 0.00	23.01 -0.69 0.00	23.43 -0.67 0.00	24.89 -0.66 0.00	30.89 -0.57 0.00	41.84 -0.99 0.00	53.87 -1.27 0.00	47.73 -0.48 0.00	40.45 -0.16 0.00	36.60 0.15 0.00	33.01 0.71 0.00	29.92 0.73 0.00	27.35 0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	19.28 -0.72 0.00	18.90 -0.73 0.00	17.86 -0.76 0.00	17.33 -0.85 0.00	-8.89 -0.78 27.52	16.90 -0.81 3.04	-9.67 -0.98 39.42	-9.83 -1.09 44.03	-1.85 -1.02 30.89	25.45 -0.84 0.00	23.98 -0.84 0.00	22.94 -0.81 0.00	22.94 -0.76 0.00	23.38 -0.72 0.00	24.81 -0.74 0.00	30.80 -0.66 0.00	42.06 -0.77 0.00	54.10 -1.05 0.00	47.97 -0.24 0.00	40.66 0.04 0.00	36.78 0.33 0.00	32.88 0.58 0.00	29.80 0.61 0.00	27.27 0.53 0.00
NEG NORTH___ALICE_FALLS 23915	19.48 -0.52 0.00	19.11 -0.51 0.00	18.03 -0.60 0.00	17.50 -0.69 0.00	-7.22 -0.54 26.08	17.29 -0.58 2.88	-7.27 -0.65 37.36	-7.26 -0.81 41.74	0.00 -0.78 29.28	25.66 -0.63 0.00	24.15 -0.67 0.00	23.13 -0.62 0.00	23.15 -0.55 0.00	23.57 -0.53 0.00	25.02 -0.54 0.00	31.08 -0.38 0.00	42.27 -0.56 0.00	54.43 -0.72 0.00	48.26 0.05 0.00	40.86 0.24 0.00	37.00 0.55 0.00	33.20 0.90 0.00	30.06 0.88 0.00	27.49 0.75 0.00
NEG NORTH___LWR_SARANAC 23913	19.48 -0.52 0.00	19.11 -0.51 0.00	18.03 -0.60 0.00	17.50 -0.69 0.00	-7.22 -0.54 26.08	17.29 -0.58 2.88	-7.27 -0.65 37.36	-7.26 -0.81 41.74	0.00 -0.78 29.28	25.66 -0.63 0.00	24.15 -0.67 0.00	23.13 -0.62 0.00	23.15 -0.55 0.00	23.57 -0.53 0.00	25.02 -0.54 0.00	31.08 -0.38 0.00	42.27 -0.56 0.00	54.43 -0.72 0.00	48.26 0.05 0.00	40.86 0.24 0.00	37.00 0.55 0.00	33.20 0.90 0.00	30.06 0.88 0.00	27.49 0.75 0.00
NEG NORTH___PLATTSBURG 23628	19.48 -0.52 0.00	19.11 -0.51 0.00	18.03 -0.60 0.00	17.50 -0.69 0.00	-7.22 -0.54 26.08	17.27 -0.60 2.88	-7.28 -0.65 37.36	-7.25 -0.81 41.74	0.00 -0.78 29.28	25.63 -0.66 0.00	24.16 -0.67 0.00	23.13 -0.62 0.00	23.16 -0.54 0.00	23.57 -0.53 0.00	25.01 -0.54 0.00	31.08 -0.38 0.00	42.27 -0.56 0.00	54.65 -0.50 0.00	48.26 0.05 0.00	40.86 0.25 0.00	37.00 0.55 0.00	33.20 0.90 0.00	30.06 0.87 0.00	27.49 0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	18.82 -1.18 0.00	18.38 -1.24 0.00	17.56 -1.06 0.00	17.28 -0.91 0.00	18.43 -0.97 0.00	20.13 -0.62 0.00	29.78 -0.95 0.00	34.02 -1.27 0.00	28.80 -1.26 0.00	25.26 -1.03 0.00	23.78 -1.04 0.00	22.96 -0.78 0.00	22.85 -0.85 0.00	23.31 -0.80 0.00	24.66 -0.89 0.00	29.86 -1.60 0.00	40.39 -2.44 0.00	53.10 -2.04 0.00	45.66 -2.56 0.00	38.30 -2.32 0.00	34.20 -2.26 0.00	30.39 -1.91 0.00	27.64 -1.55 0.00	25.80 -0.94 0.00
NEG WEST___LANCASTER 23811	19.60 -0.40 0.00	19.17 -0.45 0.00	18.29 -0.34 0.00	18.01 -0.18 0.00	19.21 -0.19 0.00	21.02 0.27 0.00	31.22 0.49 0.00	35.44 0.14 0.00	29.88 -0.18 0.00	26.10 -0.18 0.00	24.58 -0.25 0.00	23.75 0.00 0.00	23.65 -0.05 0.00	24.13 0.02 0.00	25.53 -0.03 0.00	30.80 -0.66 0.00	42.02 -0.81 0.00	55.14 0.00 0.00	47.30 -0.92 0.00	39.64 -0.97 0.00	35.47 -0.98 0.00	31.59 -0.71 0.00	28.72 -0.47 0.00	26.87 0.13 0.00
NEG_PENN_ALLEGHNY 23528	20.08 0.08 0.00	19.70 0.08 0.00	18.70 0.07 0.00	18.32 0.13 0.00	19.54 0.14 0.00	21.08 0.33 0.00	31.31 0.58 0.00	35.93 0.64 0.00	30.51 0.45 0.00	26.65 0.37 0.00	25.10 0.27 0.00	24.03 0.29 0.00	23.96 0.26 0.00	24.40 0.29 0.00	25.83 0.28 0.00	31.71 0.25 0.00	43.26 0.43 0.00	55.97 0.83 0.00	48.60 0.38 0.00	40.90 0.29 0.00	36.60 0.15 0.00	32.52 0.23 0.00	29.39 0.21 0.00	26.93 0.19 0.00
NEG___GEN_MONROE 24207	19.20 -0.80 0.00	18.80 -0.82 0.00	17.90 -0.73 0.00	17.55 -0.64 0.00	18.76 -0.64 0.00	20.36 -0.39 0.00	30.15 -0.58 0.00	34.62 -0.67 0.00	29.40 -0.66 0.00	25.79 -0.50 0.00	24.28 -0.55 0.00	23.37 -0.38 0.00	23.25 -0.45 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.52 -0.94 0.00	41.37 -1.46 0.00	54.21 -0.94 0.00	46.81 -1.40 0.00	39.40 -1.22 0.00	35.18 -1.28 0.00	31.23 -1.07 0.00	28.31 -0.88 0.00	26.12 -0.62 0.00

NEPA__ENERGY 23901	19.02 -0.98 0.00	18.58 -1.04 0.00	17.77 -0.86 0.00	17.50 -0.69 0.00	18.70 -0.70 0.00	20.46 -0.29 0.00	30.42 -0.31 0.00	34.80 -0.49 0.00	29.43 -0.63 0.00	25.81 -0.47 0.00	24.35 -0.47 0.00	23.56 -0.19 0.00	23.44 -0.26 0.00	23.98 -0.12 0.00	25.35 -0.20 0.00	30.67 -0.79 0.00	41.63 -1.20 0.00	54.65 -0.50 0.00	47.01 -1.21 0.00	39.36 -1.26 0.00	35.18 -1.28 0.00	31.26 -1.03 0.00	28.43 -0.76 0.00	26.50 -0.24 0.00
NEVERSINK__HYD 23608	21.12 1.12 0.00	20.66 1.04 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.37 0.97 0.00	21.91 1.16 0.00	32.48 1.75 0.00	37.23 1.94 0.00	31.77 1.71 0.00	27.70 1.42 0.00	26.21 1.39 0.00	25.00 1.26 0.00	24.93 1.23 0.00	25.38 1.28 0.00	27.01 1.46 0.00	33.25 1.79 0.00	45.44 2.61 0.00	58.51 3.36 0.00	51.01 2.80 0.00	43.01 2.40 0.00	38.57 2.11 0.00	33.91 1.61 0.00	30.68 1.49 0.00	28.05 1.31 0.00
NEWKRMKL_115KV_TB1 55635	20.70 0.70 0.00	20.29 0.67 0.00	19.29 0.67 0.00	18.84 0.65 0.00	20.04 0.64 0.00	21.15 0.39 0.00	31.16 0.43 0.00	35.75 0.46 0.00	30.48 0.42 0.00	26.63 0.34 0.00	25.20 0.37 0.00	24.10 0.36 0.00	24.10 0.40 0.00	24.49 0.39 0.00	25.88 0.33 0.00	31.93 0.47 0.00	43.51 0.69 0.00	56.14 0.99 0.00	48.98 0.77 0.00	41.23 0.61 0.00	37.00 0.55 0.00	32.75 0.45 0.00	29.48 0.29 0.00	27.03 0.29 0.00
NEWTON__FALLS_HYD 23847	20.14 0.14 0.00	19.90 0.27 0.00	18.66 0.04 0.00	18.15 -0.04 0.00	31.17 0.25 -11.52	22.44 0.42 -1.27	48.55 1.32 -16.50	55.28 1.55 -18.43	44.01 1.02 -12.93	27.02 0.74 0.00	25.17 0.35 0.00	24.01 0.26 0.00	23.87 0.17 0.00	24.23 0.12 0.00	25.71 0.15 0.00	32.34 0.88 0.00	44.67 1.84 0.00	58.23 3.09 0.00	51.35 3.13 0.00	43.38 2.76 0.00	38.93 2.48 0.00	34.39 2.10 0.00	31.00 1.81 0.00	28.26 1.52 0.00
NGRID_A1_DSASP 323792	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.16 -1.24 0.00	19.90 -0.85 0.00	29.29 -1.44 0.00	33.32 -1.98 0.00	28.26 -1.80 0.00	24.76 -1.53 0.00	23.34 -1.49 0.00	22.49 -1.26 0.00	22.47 -1.23 0.00	22.92 -1.18 0.00	24.17 -1.38 0.00	29.42 -2.04 0.00	39.62 -3.21 0.00	51.89 -3.25 0.00	44.69 -3.52 0.00	37.45 -3.17 0.00	33.39 -3.06 0.00	29.94 -2.36 0.00	26.94 -2.25 0.00	25.22 -1.52 0.00
NGRID_A2_DSASP 323793	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.16 -1.24 0.00	19.90 -0.85 0.00	29.29 -1.44 0.00	33.32 -1.98 0.00	28.26 -1.80 0.00	24.76 -1.53 0.00	23.34 -1.49 0.00	22.49 -1.26 0.00	22.47 -1.23 0.00	22.92 -1.18 0.00	24.17 -1.38 0.00	29.42 -2.04 0.00	39.62 -3.21 0.00	51.89 -3.25 0.00	44.69 -3.52 0.00	37.45 -3.17 0.00	33.39 -3.06 0.00	29.94 -2.36 0.00	26.94 -2.25 0.00	25.22 -1.52 0.00
NGRID_A4_DSASP 323807	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.16 -1.24 0.00	19.90 -0.85 0.00	29.29 -1.44 0.00	33.32 -1.98 0.00	28.15 -1.89 0.02	24.66 -1.60 0.02	23.22 -1.59 0.02	22.40 -1.33 0.02	22.38 -1.30 0.02	22.83 -1.25 0.02	24.08 -1.46 0.02	29.27 -2.17 0.02	39.47 -3.34 0.02	51.65 -3.47 0.02	44.48 -3.71 0.02	37.27 -3.33 0.02	33.26 -3.17 0.02	29.82 -2.46 0.02	26.80 -2.36 0.02	25.12 -1.60 0.02
NIAGARA_115E_LBMP 323715	18.56 -1.44 0.00	18.15 -1.47 0.00	17.32 -1.30 0.00	17.04 -1.15 0.00	18.22 -1.18 0.00	19.96 -0.79 0.00	29.44 -1.29 0.00	33.46 -1.84 0.00	28.38 -1.68 0.00	24.87 -1.42 0.00	23.41 -1.41 0.00	22.58 -1.16 0.00	22.56 -1.14 0.00	23.00 -1.11 0.00	24.25 -1.30 0.00	29.51 -1.95 0.00	39.79 -3.04 0.00	52.16 -2.98 0.00	44.89 -3.33 0.00	37.65 -2.96 0.00	33.57 -2.88 0.00	30.10 -2.20 0.00	27.06 -2.13 0.00	25.32 -1.42 0.00
NIAGARA_115W_LBMP 323714	18.48 -1.52 0.00	18.05 -1.57 0.00	17.24 -1.38 0.00	16.95 -1.24 0.00	18.12 -1.28 0.00	19.86 -0.89 0.00	29.23 -1.51 0.00	33.21 -2.08 0.00	28.12 -1.92 0.02	24.64 -1.63 0.02	23.19 -1.61 0.02	22.37 -1.35 0.02	22.35 -1.33 0.02	22.81 -1.28 0.02	24.05 -1.48 0.02	29.24 -2.20 0.02	39.42 -3.38 0.02	51.65 -3.47 0.02	44.43 -3.76 0.02	37.27 -3.33 0.02	33.23 -3.21 0.02	29.79 -2.49 0.02	26.80 -2.36 0.02	25.09 -1.63 0.02
NIAGARA_230_LBMP 323716	18.68 -1.32 0.00	18.25 -1.37 0.00	17.41 -1.21 0.00	17.13 -1.06 0.00	18.30 -1.11 0.00	20.05 -0.71 0.00	29.50 -1.23 0.00	33.57 -1.73 0.00	28.47 -1.59 0.00	24.95 -1.34 0.00	23.48 -1.34 0.00	22.63 -1.12 0.00	22.63 -1.07 0.00	23.07 -1.04 0.00	24.33 -1.23 0.00	29.60 -1.86 0.00	39.91 -2.91 0.00	52.27 -2.87 0.00	45.03 -3.18 0.00	37.77 -2.84 0.00	33.68 -2.77 0.00	30.16 -2.13 0.00	27.14 -2.04 0.00	25.40 -1.34 0.00
NIAGARA__115KV_198_GIBSON 55903	18.48 -1.52 0.00	18.05 -1.57 0.00	17.24 -1.38 0.00	16.95 -1.24 0.00	18.08 -1.32 0.00	19.71 -1.04 0.00	29.10 -1.63 0.00	33.18 -2.12 0.00	28.04 -2.01 0.00	24.63 -1.66 0.00	23.18 -1.64 0.00	22.39 -1.35 0.00	22.27 -1.42 0.00	22.75 -1.35 0.00	24.04 -1.51 0.00	29.06 -2.39 0.00	39.31 -3.51 0.00	51.66 -3.47 0.00	44.40 -3.81 0.00	37.24 -3.37 0.00	33.24 -3.21 0.00	29.58 -2.71 0.00	26.91 -2.28 0.00	25.17 -1.55 0.02
NIAGARA____ 23760	18.68 -1.32 0.00	18.25 -1.37 0.00	17.41 -1.21 0.00	17.13 -1.06 0.00	18.30 -1.11 0.00	20.05 -0.71 0.00	29.50 -1.23 0.00	33.57 -1.73 0.00	28.46 -1.59 0.00	24.94 -1.34 0.00	23.48 -1.34 0.00	22.63 -1.12 0.00	22.63 -1.07 0.00	23.06 -1.04 0.00	24.32 -1.23 0.00	29.60 -1.86 0.00	39.91 -2.91 0.00	52.27 -2.87 0.00	45.02 -3.18 0.00	37.77 -2.84 0.00	33.68 -2.77 0.00	30.16 -2.13 0.00	27.14 -2.04 0.00	25.40 -1.34 0.01
NINE_MILE_1 23575	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.64 -0.55 0.00	18.82 -0.58 0.00	20.19 -0.56 0.00	29.90 -0.83 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.69 0.00	23.08 -0.66 0.00	23.04 -0.66 0.00	23.40 -0.70 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.54 -1.28 0.00	53.60 -1.54 0.00	46.77 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.29 -1.00 0.00	28.25 -0.94 0.00	25.88 -0.86 0.00
NINE_MILE_2 23744	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.64 -0.55 0.00	18.82 -0.58 0.00	20.19 -0.56 0.00	29.90 -0.83 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.69 0.00	23.08 -0.66 0.00	23.04 -0.66 0.00	23.43 -0.67 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.54 -1.28 0.00	53.60 -1.54 0.00	46.77 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.29 -1.00 0.00	28.25 -0.94 0.00	25.91 -0.83 0.00
NM_CAPITAL__DRP 24208	20.72 0.72 0.00	20.31 0.69 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.21 0.46 0.00	31.29 0.55 0.00	35.89 0.60 0.00	30.60 0.54 0.00	26.71 0.42 0.00	25.30 0.47 0.00	24.17 0.43 0.00	24.17 0.47 0.00	24.56 0.46 0.00	25.99 0.43 0.00	32.06 0.60 0.00	43.64 0.81 0.00	56.30 1.16 0.00	49.13 0.92 0.00	41.31 0.69 0.00	37.11 0.66 0.00	32.81 0.52 0.00	29.57 0.38 0.00	27.11 0.37 0.00

NM_CENTRAL___DRP 24181	19.70 -0.30 0.00	19.33 -0.29 0.00	18.36 -0.26 0.00	17.95 -0.24 0.00	19.15 -0.25 0.00	20.57 -0.19 0.00	30.55 -0.18 0.00	35.15 -0.14 0.00	29.91 -0.15 0.00	26.15 -0.13 0.00	24.65 -0.17 0.00	23.60 -0.14 0.00	23.51 -0.19 0.00	23.91 -0.19 0.00	25.35 -0.20 0.00	31.21 -0.25 0.00	42.40 -0.43 0.00	54.87 -0.28 0.00	47.73 -0.48 0.00	40.17 -0.45 0.00	35.98 -0.47 0.00	31.91 -0.39 0.00	28.84 -0.35 0.00	26.42 -0.32 0.00
NM_FRONTIER___DRP 24179	18.48 -1.52 0.00	18.05 -1.57 0.00	17.24 -1.38 0.00	16.95 -1.24 0.00	18.08 -1.32 0.00	19.71 -1.04 0.00	29.10 -1.63 0.00	33.18 -2.12 0.00	28.04 -2.01 0.00	24.63 -1.66 0.00	23.18 -1.64 0.00	22.39 -1.35 0.00	22.27 -1.42 0.00	22.75 -1.35 0.00	24.04 -1.51 0.00	29.06 -2.39 0.00	39.31 -3.51 0.00	51.66 -3.47 0.00	44.40 -3.81 0.00	37.24 -3.37 0.00	33.24 -3.21 0.00	29.58 -2.71 0.00	26.91 -2.28 0.00	25.17 -1.55 0.02
NM_ST_REGIS___HYD 24053	20.10 0.10 0.00	19.84 0.22 0.00	18.59 -0.04 0.00	18.04 -0.15 0.00	39.40 0.17 -19.82	23.27 0.33 -2.19	60.35 1.23 -28.39	68.49 1.48 -31.72	53.24 0.93 -22.25	26.94 0.66 0.00	25.10 0.27 0.00	23.94 0.19 0.00	23.82 0.12 0.00	24.23 0.12 0.00	25.71 0.15 0.00	32.28 0.82 0.00	44.58 1.76 0.00	58.01 2.87 0.00	51.44 3.23 0.00	43.54 2.92 0.00	39.19 2.73 0.00	34.69 2.39 0.00	31.26 2.07 0.00	28.50 1.76 0.00
NORTHPORT___1 23551	21.82 1.68 -0.14	21.13 1.51 0.00	19.80 1.17 0.00	19.24 1.05 0.00	20.57 1.16 0.00	22.16 1.41 0.00	31.87 1.14 0.00	35.75 0.46 0.00	31.20 1.14 0.00	27.63 1.34 0.00	26.31 1.49 0.00	25.20 1.45 0.00	25.05 1.35 0.00	25.58 1.47 0.00	27.42 1.86 0.00	32.78 1.32 0.00	44.28 1.46 0.01	56.95 1.82 0.01	49.70 1.50 0.01	42.16 1.54 0.00	38.02 1.57 0.00	33.59 1.29 0.00	31.00 1.81 0.00	28.34 1.60 0.00
NORTHPORT___2 23552	21.82 1.68 -0.14	21.13 1.51 0.00	19.80 1.17 0.00	19.24 1.05 0.00	20.57 1.16 0.00	22.16 1.41 0.00	31.87 1.14 0.00	35.75 0.46 0.00	31.20 1.14 0.00	27.63 1.34 0.00	26.31 1.49 0.00	25.20 1.45 0.00	25.05 1.35 0.00	25.58 1.47 0.00	27.42 1.86 0.00	32.78 1.32 0.00	44.28 1.46 0.01	56.95 1.82 0.01	49.70 1.50 0.01	42.16 1.54 0.00	38.02 1.57 0.00	33.59 1.29 0.00	31.00 1.81 0.00	28.34 1.60 0.00
NORTHPORT___3 23553	22.02 1.88 -0.14	21.31 1.69 0.00	20.00 1.38 0.00	19.46 1.27 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.54 1.81 0.00	36.81 1.52 0.00	31.86 1.80 0.00	28.05 1.76 0.00	26.74 1.91 0.00	25.62 1.88 0.00	25.48 1.78 0.00	26.01 1.90 0.00	27.83 2.27 0.00	33.60 2.14 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.25 3.04 0.00	43.42 2.80 0.00	39.08 2.63 0.00	34.46 2.16 0.00	31.47 2.28 0.00	28.77 2.03 0.00
NORTHPORT___4 23650	22.02 1.88 -0.14	21.31 1.69 0.00	20.00 1.38 0.00	19.46 1.27 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.54 1.81 0.00	36.81 1.52 0.00	31.86 1.80 0.00	28.05 1.76 0.00	26.74 1.91 0.00	25.62 1.88 0.00	25.48 1.78 0.00	26.01 1.90 0.00	27.83 2.27 0.00	33.60 2.14 0.00	45.65 2.83 0.00	58.73 3.58 0.00	51.25 3.04 0.00	43.42 2.80 0.00	39.08 2.63 0.00	34.46 2.16 0.00	31.47 2.28 0.00	28.77 2.03 0.00
NORTHPORT___IC 23718	21.82 1.68 -0.14	21.15 1.53 0.00	19.80 1.17 0.00	19.30 1.11 0.00	20.55 1.14 0.00	22.31 1.56 0.00	32.08 1.35 0.00	36.04 0.74 0.00	31.68 1.62 0.00	27.78 1.50 0.00	26.54 1.71 0.00	25.43 1.69 0.00	25.26 1.56 0.00	25.84 1.74 0.00	27.42 1.87 0.00	33.22 1.76 0.00	44.66 1.84 0.01	57.07 1.93 0.01	49.70 1.49 0.01	42.20 1.58 0.00	37.99 1.53 0.00	33.52 1.23 0.00	30.59 1.40 0.00	28.24 1.50 0.00
NORTH___COUNTRY_ESR 323785	19.24 -0.76 0.00	18.86 -0.77 0.00	17.80 -0.82 0.00	17.30 -0.89 0.00	-8.97 -0.81 27.55	16.84 -0.87 3.04	-9.82 -1.08 39.47	-10.00 -1.20 44.09	-1.98 -1.11 30.93	25.39 -0.89 0.00	23.93 -0.89 0.00	22.89 -0.85 0.00	22.89 -0.81 0.00	23.33 -0.77 0.00	24.76 -0.79 0.00	30.74 -0.72 0.00	41.93 -0.90 0.00	54.09 -1.05 0.00	47.78 -0.43 0.00	40.49 -0.12 0.00	36.64 0.18 0.00	32.75 0.45 0.00	29.71 0.53 0.00	27.19 0.45 0.00
NPX_GEN_1385_PROXY 323591	22.04 1.90 -0.14	21.40 1.77 -0.01	19.91 1.28 0.00	19.37 1.18 0.00	20.70 1.30 0.00	22.31 1.56 0.00	34.60 1.60 -2.27	36.11 0.81 0.00	31.35 1.29 0.00	27.70 1.42 0.00	26.19 1.36 0.00	25.10 1.35 0.00	24.93 1.23 0.00	25.53 1.42 0.00	27.37 1.81 0.00	32.84 1.38 0.00	44.28 1.46 0.01	56.95 1.82 0.01	49.70 1.50 0.01	42.45 1.83 0.00	38.28 1.82 0.00	33.49 1.20 0.00	30.79 1.60 0.00	28.05 1.31 0.00
NPX_GEN_CSC 323557	22.08 1.94 -0.14	21.37 1.75 0.00	20.00 1.38 0.00	19.44 1.25 0.00	20.80 1.40 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.50 1.44 0.00	27.73 1.44 0.00	26.42 1.59 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.55 1.45 0.00	27.44 1.89 0.00	33.19 1.73 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.78 1.49 0.00	30.94 1.75 0.00	28.45 1.71 0.00
NSINS_S___GLNS_FALLS 23858	21.30 1.30 0.00	20.86 1.24 0.00	19.80 1.17 0.00	19.33 1.15 0.00	20.62 1.22 0.00	21.64 0.89 0.00	32.12 1.38 0.00	36.78 1.48 0.00	31.32 1.26 0.00	27.39 1.10 0.00	25.84 1.02 0.00	24.55 0.81 0.00	24.55 0.85 0.00	24.92 0.82 0.00	26.34 0.79 0.00	32.66 1.20 0.00	44.67 1.84 0.00	58.01 2.87 0.00	50.72 2.51 0.00	42.57 1.95 0.00	38.20 1.75 0.00	33.78 1.49 0.00	30.44 1.26 0.00	27.92 1.18 0.00
NUCOR_STEEL___DRP 24197	19.96 -0.04 0.00	19.58 -0.04 0.00	18.60 -0.02 0.00	18.21 0.02 0.00	19.42 0.02 0.00	20.90 0.15 0.00	31.10 0.37 0.00	35.86 0.56 0.00	30.45 0.39 0.00	26.63 0.34 0.00	25.05 0.22 0.00	23.98 0.24 0.00	23.87 0.17 0.00	24.27 0.17 0.00	25.71 0.15 0.00	31.71 0.25 0.00	43.13 0.30 0.00	55.97 0.83 0.00	48.69 0.48 0.00	40.98 0.37 0.00	36.67 0.22 0.00	32.52 0.23 0.00	29.39 0.20 0.00	26.87 0.13 0.00
NUMBER_THREE_WT_PWR 323818	20.08 0.08 0.00	19.80 0.18 0.00	18.64 0.02 0.00	18.19 0.00 0.00	24.61 0.19 -5.01	21.64 0.33 -0.55	38.89 0.98 -7.18	44.47 1.16 -8.02	36.50 0.81 -5.62	26.86 0.58 0.00	25.10 0.27 0.00	23.96 0.21 0.00	23.80 0.10 0.00	24.23 0.12 0.00	25.65 0.10 0.00	32.34 0.88 0.00	44.46 1.63 0.00	57.79 2.65 0.00	50.76 2.55 0.00	42.81 2.19 0.00	38.35 1.89 0.00	33.91 1.61 0.00	30.56 1.37 0.00	27.94 1.20 0.00
NYISO_LBMP_REFERENCE 24008	20.00 0.00 0.00	19.62 0.00 0.00	18.62 0.00 0.00	18.19 0.00 0.00	19.40 0.00 0.00	20.75 0.00 0.00	30.73 0.00 0.00	35.29 0.00 0.00	30.06 0.00 0.00	26.29 0.00 0.00	24.83 0.00 0.00	23.75 0.00 0.00	23.70 0.00 0.00	24.10 0.00 0.00	25.55 0.00 0.00	31.46 0.00 0.00	42.83 0.00 0.00	55.14 0.00 0.00	48.21 0.00 0.00	40.62 0.00 0.00	36.45 0.00 0.00	32.30 0.00 0.00	29.19 0.00 0.00	26.74 0.00 0.00

OAK ORCHARD___HYD 24046	19.20 -0.80 0.00	18.78 -0.84 0.00	17.88 -0.75 0.00	17.53 -0.65 0.00	18.74 -0.66 0.00	20.36 -0.39 0.00	30.18 -0.55 0.00	34.66 -0.63 0.00	29.43 -0.63 0.00	25.76 -0.53 0.00	24.26 -0.57 0.00	23.32 -0.43 0.00	23.27 -0.43 0.00	23.65 -0.46 0.00	25.01 -0.54 0.00	30.67 -0.79 0.00	41.50 -1.33 0.00	54.21 -0.94 0.00	46.86 -1.35 0.00	39.44 -1.18 0.00	35.14 -1.31 0.00	31.33 -0.97 0.00	28.20 -0.99 0.00	25.96 -0.78 0.00
OAKDALE___35_KV_LOAD 356122	20.02 0.02 0.00	19.64 0.02 0.00	18.66 0.04 0.00	18.26 0.07 0.00	19.48 0.08 0.00	20.98 0.23 0.00	31.16 0.43 0.00	35.75 0.46 0.00	30.36 0.30 0.00	26.52 0.24 0.00	24.97 0.15 0.00	23.96 0.21 0.00	23.87 0.17 0.00	24.27 0.17 0.00	25.73 0.18 0.00	31.55 0.09 0.00	43.04 0.21 0.00	55.80 0.66 0.00	48.40 0.19 0.00	40.70 0.08 0.00	36.49 0.04 0.00	32.36 0.06 0.00	29.30 0.12 0.00	26.85 0.11 0.00
OCC_CHEM___DRP 24175	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.12 -1.28 0.00	19.76 -1.00 0.00	29.16 -1.57 0.00	33.25 -2.05 0.00	28.16 -1.89 0.00	24.73 -1.55 0.00	23.28 -1.54 0.00	22.48 -1.26 0.00	22.37 -1.33 0.00	22.85 -1.25 0.00	24.14 -1.41 0.00	29.19 -2.27 0.00	39.48 -3.34 0.00	51.89 -3.25 0.00	44.59 -3.62 0.00	37.40 -3.21 0.00	33.39 -3.06 0.00	29.71 -2.58 0.00	27.02 -2.16 0.00	25.30 -1.44 0.00
OH_GEN_PROXY 24063	18.72 -1.28 0.00	18.29 -1.33 0.00	17.45 -1.17 0.00	17.15 -1.04 0.00	18.34 -1.07 0.00	20.07 -0.68 0.00	29.56 -1.17 0.00	33.67 -1.62 0.00	28.53 -1.53 0.00	25.00 -1.29 0.00	23.53 -1.29 0.00	22.68 -1.07 0.00	22.66 -1.04 0.00	23.12 -0.99 0.00	24.38 -1.17 0.00	29.63 -1.83 0.00	40.05 -2.78 0.00	52.44 -2.70 0.00	45.12 -3.09 0.00	37.85 -2.76 0.00	33.76 -2.70 0.00	30.26 -2.03 0.00	27.23 -1.96 0.00	25.43 -1.31 0.00
OLIN_CORP_DRP 24177	18.60 -1.40 0.00	18.17 -1.45 0.00	17.34 -1.28 0.00	17.06 -1.13 0.00	18.20 -1.20 0.00	19.86 -0.89 0.00	29.32 -1.41 0.00	33.46 -1.84 0.00	28.35 -1.71 0.00	24.87 -1.42 0.00	23.41 -1.42 0.00	22.61 -1.14 0.00	22.49 -1.21 0.00	22.97 -1.13 0.00	24.27 -1.28 0.00	29.38 -2.08 0.00	39.75 -3.08 0.00	52.22 -2.92 0.00	44.88 -3.33 0.00	37.65 -2.96 0.00	33.61 -2.84 0.00	29.91 -2.39 0.00	27.20 -1.98 0.00	25.43 -1.31 0.00
OLIN_CORP_DSASP 323712	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.16 -1.24 0.00	19.90 -0.85 0.00	29.29 -1.44 0.00	33.32 -1.98 0.00	28.26 -1.80 0.00	24.76 -1.53 0.00	23.34 -1.49 0.00	22.49 -1.26 0.00	22.47 -1.23 0.00	22.92 -1.18 0.00	24.17 -1.38 0.00	29.42 -2.04 0.00	39.62 -3.21 0.00	51.89 -3.25 0.00	44.69 -3.52 0.00	37.45 -3.17 0.00	33.39 -3.06 0.00	29.94 -2.36 0.00	26.94 -2.25 0.00	25.22 -1.52 0.00
ONEIDA_HERK_LFGE 323681	20.30 0.30 0.00	19.97 0.35 0.00	18.86 0.24 0.00	18.42 0.24 0.00	22.09 0.39 -2.30	21.50 0.50 -0.25	35.07 1.05 -3.29	40.20 1.23 -3.67	33.57 0.93 -2.58	27.05 0.76 0.00	25.37 0.55 0.00	24.25 0.50 0.00	24.10 0.40 0.00	24.54 0.43 0.00	25.99 0.43 0.00	32.37 0.91 0.00	44.37 1.54 0.00	57.40 2.26 0.00	50.28 2.07 0.00	42.36 1.75 0.00	37.95 1.50 0.00	33.55 1.26 0.00	30.27 1.08 0.00	27.68 0.94 0.00
ONEIDA___115KV_TB4 55905	20.42 0.42 0.00	20.07 0.45 0.00	19.00 0.37 0.00	18.57 0.38 0.00	20.87 0.50 -0.97	21.48 0.62 -0.11	33.29 1.17 -1.39	38.26 1.41 -1.55	32.23 1.08 -1.09	27.21 0.92 0.00	25.54 0.72 0.00	24.44 0.69 0.00	24.29 0.59 0.00	24.68 0.58 0.00	26.19 0.64 0.00	32.44 0.98 0.00	44.33 1.50 0.00	57.40 2.26 0.00	50.04 1.83 0.00	42.12 1.50 0.00	37.73 1.28 0.00	33.39 1.10 0.00	30.15 0.96 0.00	27.57 0.83 0.00
ONONDAGA_REF_OCCRA 23987	19.78 -0.22 0.00	19.41 -0.22 0.00	18.44 -0.19 0.00	18.02 -0.16 0.00	19.23 -0.17 0.00	20.65 -0.10 0.00	30.70 -0.03 0.00	35.33 0.04 0.00	30.03 -0.03 0.00	26.26 -0.03 0.00	24.75 -0.07 0.00	23.70 -0.05 0.00	23.61 -0.09 0.00	24.01 -0.10 0.00	25.45 -0.10 0.00	31.33 -0.13 0.00	42.61 -0.21 0.00	55.20 0.06 0.00	48.02 -0.19 0.00	40.41 -0.20 0.00	36.20 -0.26 0.00	32.10 -0.19 0.00	29.01 -0.18 0.00	26.53 -0.21 0.00
ONONDAGA___COGEN 23986	19.82 -0.18 0.00	19.42 -0.20 0.00	18.46 -0.17 0.00	18.04 -0.15 0.00	19.25 -0.16 0.00	20.67 -0.08 0.00	30.70 -0.03 0.00	35.37 0.07 0.00	30.09 0.03 0.00	26.31 0.03 0.00	24.80 -0.02 0.00	23.72 -0.02 0.00	23.63 -0.07 0.00	24.03 -0.07 0.00	25.48 -0.08 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.25 0.11 0.00	48.11 -0.10 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.13 -0.16 0.00	29.04 -0.15 0.00	26.58 -0.16 0.00
ONTARIO___LFGE 23819	19.72 -0.28 0.00	19.33 -0.29 0.00	18.40 -0.22 0.00	18.02 -0.16 0.00	19.27 -0.13 0.00	20.90 0.15 0.00	31.16 0.43 0.00	35.75 0.46 0.00	30.42 0.36 0.00	26.55 0.26 0.00	24.92 0.10 0.00	23.91 0.17 0.00	23.82 0.12 0.00	24.23 0.12 0.00	25.65 0.10 0.00	31.55 0.09 0.00	42.79 -0.04 0.00	55.75 0.61 0.00	48.40 0.19 0.00	40.66 0.04 0.00	36.27 -0.18 0.00	32.39 0.10 0.00	29.19 0.00 0.00	26.77 0.03 0.00
ORANGEVILLE_WT_PWR 323706	18.86 -1.14 0.00	18.46 -1.16 0.00	17.67 -0.95 0.00	17.39 -0.80 0.00	18.63 -0.78 0.00	20.42 -0.33 0.00	30.33 -0.40 0.00	34.59 -0.71 0.00	29.31 -0.75 0.00	25.66 -0.63 0.00	24.16 -0.67 0.00	23.32 -0.43 0.00	23.32 -0.38 0.00	23.79 -0.31 0.00	25.12 -0.43 0.00	30.64 -0.82 0.00	41.54 -1.28 0.00	54.26 -0.88 0.00	46.81 -1.40 0.00	39.24 -1.38 0.00	35.07 -1.39 0.00	31.36 -0.94 0.00	28.25 -0.94 0.00	26.26 -0.48 0.00
ORANGEVILLE___ESR 323794	18.86 -1.14 0.00	18.46 -1.16 0.00	17.67 -0.95 0.00	17.39 -0.80 0.00	18.63 -0.78 0.00	20.42 -0.33 0.00	30.33 -0.40 0.00	34.59 -0.71 0.00	29.31 -0.75 0.00	25.66 -0.63 0.00	24.16 -0.67 0.00	23.32 -0.43 0.00	23.32 -0.38 0.00	23.79 -0.31 0.00	25.12 -0.43 0.00	30.64 -0.82 0.00	41.54 -1.28 0.00	54.26 -0.88 0.00	46.81 -1.40 0.00	39.24 -1.38 0.00	35.07 -1.39 0.00	31.36 -0.94 0.00	28.25 -0.94 0.00	26.26 -0.48 0.00
OSWEGATCHIE___HYD 24044	20.14 0.14 0.00	19.90 0.27 0.00	18.66 0.04 0.00	18.17 -0.02 0.00	31.19 0.27 -11.52	22.44 0.41 -1.27	48.55 1.32 -16.50	55.32 1.59 -18.43	44.04 1.05 -12.93	27.02 0.73 0.00	25.17 0.35 0.00	24.01 0.26 0.00	23.87 0.17 0.00	24.30 0.19 0.00	25.71 0.15 0.00	32.37 0.91 0.00	44.67 1.84 0.00	58.23 3.09 0.00	51.39 3.18 0.00	43.38 2.76 0.00	38.93 2.48 0.00	34.39 2.10 0.00	31.00 1.81 0.00	28.26 1.52 0.00
OSWEGO___5 23606	19.50 -0.50 0.00	19.13 -0.49 0.00	18.18 -0.45 0.00	17.77 -0.42 0.00	18.96 -0.45 0.00	20.34 -0.41 0.00	30.15 -0.58 0.00	34.66 -0.63 0.00	29.49 -0.57 0.00	25.79 -0.50 0.00	24.30 -0.52 0.00	23.27 -0.47 0.00	23.20 -0.50 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.80 -0.66 0.00	41.85 -0.98 0.00	54.04 -1.10 0.00	47.10 -1.11 0.00	39.68 -0.93 0.00	35.54 -0.91 0.00	31.52 -0.78 0.00	28.49 -0.70 0.00	26.10 -0.64 0.00

OSWEGO___6 23613	19.50 -0.50 0.00	19.13 -0.49 0.00	18.18 -0.45 0.00	17.77 -0.42 0.00	18.96 -0.45 0.00	20.34 -0.41 0.00	30.15 -0.58 0.00	34.66 -0.63 0.00	29.49 -0.57 0.00	25.79 -0.50 0.00	24.30 -0.52 0.00	23.27 -0.47 0.00	23.20 -0.50 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.80 -0.66 0.00	41.85 -0.98 0.00	54.04 -1.10 0.00	47.10 -1.11 0.00	39.68 -0.93 0.00	35.54 -0.91 0.00	31.52 -0.78 0.00	28.49 -0.70 0.00	26.10 -0.64 0.00
OUTOKUMPU-AB___DRP 24206	18.96 -1.04 0.00	18.50 -1.12 0.00	17.69 -0.93 0.00	17.41 -0.78 0.00	18.57 -0.83 0.00	20.30 -0.46 0.00	30.06 -0.68 0.00	34.34 -0.95 0.00	29.07 -0.99 0.00	25.50 -0.79 0.00	24.03 -0.79 0.00	23.18 -0.57 0.00	23.06 -0.64 0.00	23.58 -0.53 0.00	24.92 -0.64 0.00	30.14 -1.32 0.00	40.82 -2.01 0.00	53.60 -1.54 0.00	46.09 -2.12 0.00	38.63 -1.99 0.00	34.52 -1.93 0.00	30.68 -1.61 0.00	27.91 -1.28 0.00	26.04 -0.70 0.00
OXBOW___BTM 323836	18.76 -1.24 0.00	18.33 -1.30 0.00	17.51 -1.12 0.00	17.22 -0.96 0.00	18.41 -0.99 0.00	20.19 -0.56 0.00	29.78 -0.95 0.00	33.92 -1.38 0.00	28.71 -1.35 0.00	25.16 -1.13 0.00	23.71 -1.12 0.00	22.87 -0.88 0.00	22.85 -0.85 0.00	23.31 -0.79 0.00	24.58 -0.97 0.00	29.89 -1.57 0.00	40.30 -2.53 0.00	52.77 -2.37 0.00	45.47 -2.75 0.00	38.06 -2.56 0.00	33.97 -2.48 0.00	30.46 -1.84 0.00	27.38 -1.81 0.00	25.59 -1.15 0.00
OXBOW____ 24026	18.76 -1.24 0.00	18.33 -1.29 0.00	17.51 -1.12 0.00	17.22 -0.96 0.00	18.37 -1.03 0.00	20.07 -0.68 0.00	29.66 -1.08 0.00	33.88 -1.41 0.00	28.63 -1.44 -0.01	25.14 -1.16 -0.01	23.67 -1.17 -0.01	22.85 -0.90 -0.01	22.74 -0.97 -0.01	23.22 -0.89 -0.01	24.56 -1.00 -0.01	29.71 -1.76 -0.01	40.18 -2.66 -0.01	52.78 -2.37 -0.01	45.38 -2.84 -0.01	38.03 -2.60 -0.01	33.98 -2.48 -0.01	30.20 -2.10 -0.01	27.50 -1.69 -0.01	25.67 -1.07 0.00
OXY_CHEM_DSASP 323612	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.12 -1.28 0.00	19.76 -1.00 0.00	29.16 -1.57 0.00	33.25 -2.05 0.00	28.16 -1.89 0.00	24.73 -1.55 0.00	23.28 -1.54 0.00	22.48 -1.26 0.00	22.37 -1.33 0.00	22.85 -1.25 0.00	24.14 -1.41 0.00	29.19 -2.27 0.00	39.48 -3.34 0.00	51.89 -3.25 0.00	44.59 -3.62 0.00	37.40 -3.21 0.00	33.39 -3.06 0.00	29.71 -2.58 0.00	27.02 -2.16 0.00	25.30 -1.44 0.00
OZONE_PARK_ESR 323760	21.56 1.56 0.00	20.99 1.37 0.00	19.85 1.23 0.00	19.33 1.15 0.00	20.53 1.13 0.00	22.16 1.41 0.00	32.79 2.06 0.00	37.66 2.36 0.00	32.28 2.22 0.00	28.23 1.95 0.00	26.79 1.96 0.00	25.65 1.90 0.00	25.60 1.90 0.00	26.06 1.95 0.00	27.65 2.10 0.00	33.88 2.42 0.00	46.04 3.21 0.00	59.33 4.19 0.00	51.54 3.33 0.00	43.46 2.84 0.00	38.97 2.52 0.00	34.23 1.94 0.00	31.00 1.81 0.00	28.29 1.55 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.12 -1.28 0.00	19.76 -1.00 0.00	29.16 -1.57 0.00	33.25 -2.05 0.00	28.16 -1.89 0.00	24.73 -1.55 0.00	23.28 -1.54 0.00	22.48 -1.26 0.00	22.37 -1.33 0.00	22.85 -1.25 0.00	24.14 -1.41 0.00	29.19 -2.27 0.00	39.48 -3.34 0.00	51.89 -3.25 0.00	44.59 -3.62 0.00	37.40 -3.21 0.00	33.39 -3.06 0.00	29.71 -2.58 0.00	27.02 -2.16 0.00	25.30 -1.44 0.00
PACKARD___115KV_DUPONT_184 80571	18.52 -1.48 0.00	18.09 -1.53 0.00	17.28 -1.34 0.00	16.99 -1.20 0.00	18.12 -1.28 0.00	19.76 -1.00 0.00	29.16 -1.57 0.00	33.25 -2.05 0.00	28.07 -1.98 0.00	24.65 -1.63 0.00	23.18 -1.64 0.00	22.41 -1.33 0.00	22.30 -1.40 0.00	22.75 -1.35 0.00	24.07 -1.48 0.00	29.10 -2.36 0.00	39.35 -3.47 0.00	51.66 -3.47 0.00	44.45 -3.76 0.00	37.24 -3.37 0.00	33.28 -3.17 0.00	29.58 -2.71 0.00	26.94 -2.25 0.00	25.20 -1.52 0.02
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	21.42 1.42 0.00	20.84 1.22 0.00	19.68 1.06 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.96 1.20 0.00	32.39 1.66 0.00	37.17 1.87 0.00	31.86 1.80 0.00	27.89 1.60 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.31 1.61 0.00	25.77 1.66 0.00	27.32 1.76 0.00	33.44 1.98 0.00	45.36 2.53 0.00	58.34 3.20 0.00	50.67 2.46 0.00	42.77 2.15 0.00	38.39 1.93 0.00	33.75 1.45 0.00	30.62 1.43 0.00	27.97 1.23 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	21.54 1.54 0.00	20.97 1.35 0.00	19.80 1.17 0.00	19.28 1.09 0.00	20.47 1.07 0.00	22.08 1.33 0.00	32.58 1.84 0.00	37.38 2.08 0.00	32.01 1.95 0.00	27.99 1.71 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.48 2.66 0.00	58.78 3.64 0.00	50.96 2.75 0.00	42.97 2.36 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.76 1.58 0.00	28.13 1.39 0.00
PATROON___115KV_TB1 80586	20.74 0.74 0.00	20.31 0.69 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.21 0.46 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.57 0.51 0.00	26.71 0.42 0.00	25.27 0.45 0.00	24.15 0.40 0.00	24.17 0.47 0.00	24.54 0.43 0.00	25.96 0.41 0.00	32.03 0.57 0.00	43.64 0.81 0.00	56.36 1.21 0.00	49.18 0.96 0.00	41.35 0.73 0.00	37.15 0.69 0.00	32.84 0.55 0.00	29.60 0.41 0.00	27.11 0.37 0.00
PATTRSNVILLE___SOLAR 323815	20.78 0.78 0.00	20.37 0.75 0.00	19.33 0.71 0.00	18.88 0.69 0.00	20.08 0.68 0.00	21.52 0.77 0.00	31.93 1.20 0.00	36.60 1.31 0.00	31.08 1.02 0.00	27.13 0.84 0.00	25.52 0.69 0.00	24.32 0.57 0.00	24.25 0.55 0.00	24.66 0.55 0.00	26.16 0.61 0.00	32.50 1.04 0.00	44.41 1.59 0.00	57.35 2.21 0.00	50.19 1.98 0.00	42.20 1.58 0.00	37.88 1.42 0.00	33.55 1.26 0.00	30.24 1.05 0.00	27.68 0.94 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	19.46 -0.54 0.00	19.01 -0.61 0.00	18.16 -0.47 0.00	17.88 -0.31 0.00	19.07 -0.33 0.00	20.88 0.12 0.00	31.01 0.28 0.00	35.29 0.00 0.00	29.79 -0.27 0.00	26.05 -0.24 0.00	24.55 -0.27 0.00	23.70 -0.05 0.00	23.61 -0.09 0.00	24.11 0.00 0.00	25.48 -0.08 0.00	30.77 -0.69 0.00	41.93 -0.90 0.00	55.03 -0.11 0.00	47.25 -0.96 0.00	39.56 -1.06 0.00	35.40 -1.06 0.00	31.49 -0.81 0.00	28.63 -0.55 0.00	26.74 0.00 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	21.32 1.32 0.00	20.80 1.18 0.00	19.74 1.12 0.00	19.24 1.05 0.00	20.49 1.09 0.00	22.00 1.25 0.00	32.55 1.81 0.00	37.31 2.01 0.00	31.89 1.83 0.00	27.84 1.55 0.00	26.49 1.66 0.00	25.29 1.54 0.00	25.22 1.52 0.00	25.67 1.57 0.00	27.21 1.66 0.00	33.57 2.11 0.00	45.78 2.96 0.00	58.89 3.75 0.00	51.35 3.13 0.00	43.18 2.56 0.00	38.71 2.26 0.00	34.14 1.84 0.00	30.79 1.61 0.00	28.13 1.39 0.00
PEEKSKILL____ 23653	21.20 1.20 0.00	20.70 1.08 0.00	19.59 0.97 0.00	19.10 0.91 0.00	20.33 0.93 0.00	21.83 1.08 0.00	32.27 1.54 0.00	37.02 1.73 0.00	31.65 1.59 0.00	27.68 1.39 0.00	26.26 1.44 0.00	25.12 1.38 0.00	25.07 1.37 0.00	25.50 1.40 0.00	27.09 1.53 0.00	33.16 1.70 0.00	45.18 2.35 0.00	58.06 2.92 0.00	50.62 2.41 0.00	42.65 2.03 0.00	38.28 1.82 0.00	33.65 1.36 0.00	30.50 1.31 0.00	27.86 1.12 0.00

PGE MADISON___WINDPWR 24146	20.96 0.96 0.00	20.70 1.08 0.00	19.46 0.84 0.00	19.06 0.87 0.00	20.59 1.18 0.00	22.29 1.54 0.00	33.65 2.92 0.00	38.65 3.35 0.00	32.65 2.59 0.00	28.49 2.21 0.00	26.54 1.71 0.00	25.38 1.64 0.00	25.12 1.42 0.00	25.60 1.50 0.00	27.14 1.58 0.00	33.88 2.42 0.00	46.77 3.94 0.00	60.88 5.73 0.00	53.08 4.87 0.00	44.64 4.02 0.00	39.92 3.47 0.00	35.33 3.03 0.00	31.84 2.66 0.00	29.04 2.30 0.00
PIERCEFIELD___HYD 23852	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.76 0.39 -16.97	23.21 0.58 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.44 1.32 -19.05	27.23 0.95 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.98 0.28 0.00	24.37 0.27 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.06 2.23 0.00	58.78 3.64 0.00	52.07 3.86 0.00	44.07 3.45 0.00	39.59 3.14 0.00	34.98 2.68 0.00	31.49 2.31 0.00	28.72 1.98 0.00
PINELAWN_CC_1 323563	21.98 1.84 -0.14	21.27 1.65 0.00	19.95 1.32 0.00	19.39 1.20 0.00	20.72 1.32 0.00	22.35 1.60 0.00	32.36 1.63 0.00	36.50 1.20 0.00	31.65 1.59 0.00	27.89 1.60 0.00	26.59 1.76 0.00	25.48 1.73 0.00	25.31 1.61 0.00	25.86 1.76 0.00	27.72 2.17 0.00	33.38 1.92 0.00	44.97 2.14 0.00	57.57 2.42 0.00	50.28 2.07 0.00	42.73 2.11 0.00	38.53 2.08 0.00	34.30 2.00 0.00	31.38 2.19 0.00	28.69 1.95 0.00
PJM_GEN_HTP_PROXY 323702	21.36 1.36 0.00	20.84 1.22 0.00	19.70 1.08 0.00	19.21 1.02 0.00	20.43 1.03 0.00	21.98 1.22 0.00	32.48 1.75 0.00	37.31 2.01 0.00	31.96 1.89 0.00	27.97 1.68 0.00	26.54 1.71 0.00	25.38 1.64 0.00	25.33 1.63 0.00	25.79 1.69 0.00	27.39 1.84 0.00	33.50 2.04 0.00	45.57 2.74 0.00	58.62 3.48 0.00	51.01 2.80 0.00	43.05 2.44 0.00	38.57 2.11 0.00	33.85 1.55 0.00	30.73 1.55 0.00	28.05 1.31 0.00
PJM_GEN_KEystone 24065	20.12 0.12 0.00	19.68 0.06 0.00	18.66 0.04 0.00	18.28 0.09 0.00	19.48 0.08 0.00	21.13 0.37 0.00	31.22 0.49 0.00	35.72 0.43 0.00	30.33 0.27 0.00	26.47 0.19 0.00	25.00 0.18 0.00	24.01 0.26 0.00	23.99 0.29 0.00	24.42 0.31 0.00	25.86 0.31 0.00	31.46 0.00 0.00	42.91 0.09 0.00	55.58 0.44 0.00	48.07 -0.14 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.23 -0.06 0.00	29.19 0.00 0.00	26.85 0.11 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.69 1.62 -0.07	21.05 1.43 0.00	19.78 1.16 0.00	19.26 1.07 0.00	20.55 1.14 0.00	22.14 1.39 0.00	32.21 1.48 0.00	36.46 1.16 0.00	31.53 1.47 0.00	27.76 1.47 0.00	26.46 1.64 0.00	25.34 1.59 0.00	25.22 1.52 0.00	25.74 1.64 0.00	27.52 1.97 0.00	33.25 1.79 0.00	45.18 2.35 0.00	58.12 2.98 0.00	50.67 2.46 0.00	42.89 2.27 0.00	38.60 2.15 0.00	34.04 1.74 0.00	31.08 1.90 0.00	28.40 1.66 0.00
PJM_GEN_VFT_PROXY 323633	21.36 1.36 0.00	20.82 1.20 0.00	19.68 1.06 0.00	19.17 0.98 0.00	20.39 0.99 0.00	21.96 1.20 0.00	32.45 1.72 0.00	37.34 2.05 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.61 2.78 0.00	58.68 3.53 0.00	51.06 2.84 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.88 1.58 0.00	30.76 1.58 0.00	28.05 1.31 0.00
PLATSBURG_115KV_PMLD1 355749	19.40 -0.60 0.00	19.01 -0.61 0.00	17.97 -0.65 0.00	17.44 -0.75 0.00	-7.06 -0.66 25.81	17.22 -0.68 2.85	-7.16 -0.92 36.97	-7.06 -1.06 41.30	0.13 -0.96 28.97	25.52 -0.76 0.00	24.06 -0.77 0.00	23.01 -0.74 0.00	23.04 -0.66 0.00	23.48 -0.63 0.00	24.91 -0.64 0.00	30.93 -0.53 0.00	41.97 -0.86 0.00	54.04 -1.10 0.00	47.87 -0.34 0.00	40.58 -0.04 0.00	36.71 0.26 0.00	33.04 0.74 0.00	29.95 0.76 0.00	27.38 0.64 0.00
PLEASANTVLY___LBMP 24000	21.06 1.06 0.00	20.58 0.96 0.00	19.52 0.89 0.00	19.04 0.85 0.00	20.24 0.83 0.00	21.73 0.98 0.00	32.08 1.35 0.00	36.81 1.52 0.00	31.50 1.44 0.00	27.52 1.24 0.00	26.12 1.29 0.00	24.98 1.23 0.00	24.93 1.23 0.00	25.36 1.25 0.00	26.91 1.35 0.00	33.00 1.54 0.00	44.93 2.10 0.00	57.85 2.70 0.00	50.33 2.12 0.00	42.40 1.79 0.00	38.06 1.60 0.00	33.52 1.23 0.00	30.30 1.11 0.00	27.70 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.24 1.24 0.00	20.74 1.12 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.91 1.16 0.00	32.36 1.63 0.00	37.13 1.84 0.00	31.80 1.74 0.00	27.78 1.50 0.00	26.36 1.54 0.00	25.22 1.47 0.00	25.17 1.47 0.00	25.62 1.52 0.00	27.19 1.64 0.00	33.35 1.89 0.00	45.40 2.57 0.00	58.45 3.31 0.00	50.81 2.60 0.00	42.85 2.23 0.00	38.42 1.97 0.00	33.81 1.52 0.00	30.56 1.37 0.00	27.94 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.24 1.24 0.00	20.74 1.12 0.00	19.63 1.01 0.00	19.15 0.96 0.00	20.35 0.95 0.00	21.91 1.16 0.00	32.36 1.63 0.00	37.13 1.84 0.00	31.80 1.74 0.00	27.78 1.50 0.00	26.36 1.54 0.00	25.22 1.47 0.00	25.17 1.47 0.00	25.62 1.52 0.00	27.19 1.64 0.00	33.35 1.89 0.00	45.40 2.57 0.00	58.45 3.31 0.00	50.81 2.60 0.00	42.85 2.23 0.00	38.42 1.97 0.00	33.81 1.52 0.00	30.56 1.37 0.00	27.94 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.12 1.12 0.00	20.64 1.02 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.31 0.91 0.00	21.83 1.08 0.00	32.27 1.54 0.00	36.99 1.69 0.00	31.62 1.56 0.00	27.60 1.31 0.00	26.19 1.37 0.00	25.00 1.26 0.00	24.93 1.23 0.00	25.38 1.28 0.00	26.96 1.41 0.00	33.16 1.70 0.00	45.18 2.36 0.00	58.23 3.09 0.00	50.72 2.51 0.00	42.73 2.11 0.00	38.31 1.86 0.00	33.75 1.45 0.00	30.47 1.28 0.00	27.86 1.12 0.00
POLETTI___ 23519	21.38 1.38 0.00	20.86 1.24 0.00	19.72 1.10 0.00	19.22 1.04 0.00	20.41 1.01 0.00	22.02 1.27 0.00	32.48 1.75 0.00	37.31 2.01 0.00	31.98 1.92 0.00	27.97 1.68 0.00	26.56 1.74 0.00	25.43 1.69 0.00	25.38 1.68 0.00	25.84 1.74 0.00	27.39 1.84 0.00	33.54 2.08 0.00	45.57 2.74 0.00	58.73 3.58 0.00	51.01 2.80 0.00	43.01 2.40 0.00	38.57 2.11 0.00	33.91 1.61 0.00	30.68 1.49 0.00	28.02 1.28 0.00
POMONA___ESR 323819	21.18 1.18 0.00	20.70 1.08 0.00	19.59 0.97 0.00	19.10 0.91 0.00	20.33 0.93 0.00	21.85 1.10 0.00	32.27 1.54 0.00	37.02 1.73 0.00	31.62 1.56 0.00	27.65 1.37 0.00	26.24 1.41 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.48 1.37 0.00	27.09 1.53 0.00	33.09 1.63 0.00	45.10 2.27 0.00	58.01 2.87 0.00	50.48 2.27 0.00	42.57 1.95 0.00	38.17 1.71 0.00	33.59 1.29 0.00	30.44 1.25 0.00	27.84 1.10 0.00
PORT_JEFF_3 23555	22.04 1.90 -0.14	21.33 1.71 0.00	19.98 1.36 0.00	19.43 1.24 0.00	20.76 1.36 0.00	22.39 1.64 0.00	32.24 1.51 0.00	36.25 0.95 0.00	31.50 1.44 0.00	27.78 1.50 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.15 1.45 0.00	25.72 1.62 0.00	27.60 2.04 0.00	33.22 1.76 0.00	45.01 2.18 0.00	57.79 2.65 0.00	50.48 2.27 0.00	42.89 2.27 0.00	38.72 2.26 0.00	34.10 1.81 0.00	31.29 2.10 0.00	28.67 1.93 0.00

PORT_JEFF_4 23616	22.04 1.90 -0.14	21.33 1.71 0.00	19.98 1.36 0.00	19.43 1.24 0.00	20.76 1.36 0.00	22.39 1.64 0.00	32.24 1.51 0.00	36.25 0.95 0.00	31.50 1.44 0.00	27.78 1.50 0.00	26.49 1.66 0.00	25.34 1.59 0.00	25.15 1.45 0.00	25.72 1.62 0.00	27.60 2.04 0.00	33.22 1.76 0.00	45.01 2.18 0.00	57.79 2.65 0.00	50.48 2.27 0.00	42.89 2.27 0.00	38.72 2.26 0.00	34.10 1.81 0.00	31.29 2.10 0.00	28.67 1.93 0.00
PORT_JEFF_IC 23713	22.08 1.94 -0.14	21.37 1.75 0.00	20.00 1.38 0.00	19.48 1.29 0.00	20.76 1.36 0.00	22.58 1.83 0.00	32.58 1.84 0.00	36.71 1.41 0.00	32.07 2.01 0.00	28.02 1.73 0.00	26.81 1.99 0.00	25.65 1.90 0.00	25.45 1.75 0.00	26.03 1.93 0.00	27.65 2.10 0.00	33.63 2.17 0.00	45.61 2.78 0.00	57.96 2.81 0.00	50.48 2.27 0.00	42.97 2.36 0.00	38.79 2.33 0.00	34.07 1.78 0.00	30.82 1.63 0.00	28.50 1.76 0.00
PPL_PILGRIM_ST_GT1 24216	22.06 1.92 -0.14	21.33 1.71 0.00	19.98 1.36 0.00	19.43 1.24 0.00	20.76 1.36 0.00	22.41 1.66 0.00	32.30 1.57 0.00	36.32 1.02 0.00	31.59 1.53 0.00	27.89 1.60 0.00	26.56 1.74 0.00	25.46 1.71 0.00	25.29 1.59 0.00	25.84 1.74 0.00	27.72 2.17 0.00	33.28 1.82 0.00	45.14 2.31 0.00	58.06 2.92 0.00	50.72 2.51 0.00	42.97 2.35 0.00	38.75 2.30 0.00	34.20 1.90 0.00	31.38 2.19 0.00	28.72 1.98 0.00
PPL_PILGRIM_ST_GT2 24217	22.06 1.92 -0.14	21.33 1.71 0.00	19.98 1.36 0.00	19.43 1.24 0.00	20.76 1.36 0.00	22.41 1.66 0.00	32.30 1.57 0.00	36.32 1.02 0.00	31.59 1.53 0.00	27.89 1.60 0.00	26.56 1.74 0.00	25.46 1.71 0.00	25.29 1.59 0.00	25.84 1.74 0.00	27.72 2.17 0.00	33.28 1.82 0.00	45.14 2.31 0.00	58.06 2.92 0.00	50.72 2.51 0.00	42.97 2.35 0.00	38.75 2.30 0.00	34.20 1.90 0.00	31.38 2.19 0.00	28.72 1.98 0.00
PPL_SHRM_GT3 24213	22.08 1.94 -0.14	21.37 1.75 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.47 1.41 0.00	27.73 1.44 0.00	26.39 1.56 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.53 1.42 0.00	27.44 1.89 0.00	33.16 1.70 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.81 1.52 0.00	30.97 1.78 0.00	28.45 1.71 0.00
PPL_SHRM_GT4 24214	22.08 1.94 -0.14	21.37 1.75 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.47 1.41 0.00	27.73 1.44 0.00	26.39 1.56 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.53 1.42 0.00	27.44 1.89 0.00	33.16 1.70 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.81 1.52 0.00	30.97 1.78 0.00	28.45 1.71 0.00
PROJECT___ORANGE 1 24174	19.72 -0.28 0.00	19.33 -0.29 0.00	18.36 -0.26 0.00	17.97 -0.22 0.00	19.17 -0.23 0.00	20.57 -0.19 0.00	30.55 -0.18 0.00	35.19 -0.11 0.00	29.91 -0.15 0.00	26.18 -0.11 0.00	24.68 -0.15 0.00	23.63 -0.12 0.00	23.53 -0.17 0.00	23.94 -0.17 0.00	25.35 -0.20 0.00	31.24 -0.22 0.00	42.44 -0.39 0.00	54.92 -0.22 0.00	47.78 -0.43 0.00	40.21 -0.41 0.00	36.02 -0.44 0.00	31.94 -0.36 0.00	28.87 -0.32 0.00	26.42 -0.32 0.00
PROJECT___ORANGE 2 24166	19.72 -0.28 0.00	19.33 -0.29 0.00	18.36 -0.26 0.00	17.97 -0.22 0.00	19.17 -0.23 0.00	20.57 -0.19 0.00	30.55 -0.18 0.00	35.19 -0.11 0.00	29.91 -0.15 0.00	26.18 -0.11 0.00	24.68 -0.15 0.00	23.63 -0.12 0.00	23.53 -0.17 0.00	23.94 -0.17 0.00	25.35 -0.20 0.00	31.24 -0.22 0.00	42.44 -0.39 0.00	54.92 -0.22 0.00	47.78 -0.43 0.00	40.21 -0.41 0.00	36.02 -0.44 0.00	31.94 -0.36 0.00	28.87 -0.32 0.00	26.42 -0.32 0.00
PUCKETT___SOLAR 323809	20.32 0.32 0.00	19.95 0.33 0.00	18.92 0.30 0.00	18.53 0.34 0.00	19.83 0.43 0.00	21.40 0.64 0.00	31.87 1.14 0.00	36.60 1.31 0.00	30.99 0.93 0.00	27.05 0.76 0.00	25.42 0.59 0.00	24.32 0.57 0.00	24.17 0.47 0.00	24.59 0.48 0.00	26.06 0.51 0.00	32.15 0.69 0.00	44.03 1.20 0.00	57.02 1.88 0.00	49.61 1.40 0.00	41.71 1.10 0.00	37.33 0.87 0.00	33.13 0.84 0.00	29.92 0.73 0.00	27.38 0.64 0.00
PYRITES___HYD 24023	20.68 0.68 0.00	20.48 0.86 0.00	19.11 0.48 0.00	18.57 0.38 0.00	37.23 0.85 -16.97	23.77 1.14 -1.87	57.78 2.74 -24.31	65.63 3.18 -27.16	51.31 2.19 -19.05	27.89 1.60 0.00	25.82 0.99 0.00	24.55 0.81 0.00	24.36 0.66 0.00	24.76 0.65 0.00	26.27 0.72 0.00	33.19 1.73 0.00	46.08 3.25 0.00	60.44 5.29 0.00	53.71 5.50 0.00	45.45 4.83 0.00	40.76 4.30 0.00	35.98 3.68 0.00	32.34 3.15 0.00	29.44 2.70 0.00
QUAKERRD_115KV_BK1 80622	18.88 -1.12 0.00	18.48 -1.14 0.00	17.58 -1.04 0.00	17.24 -0.95 0.00	18.39 -1.01 0.00	19.88 -0.87 0.00	29.50 -1.23 0.00	33.95 -1.34 0.00	28.86 -1.20 0.00	25.29 -1.00 0.00	23.81 -1.02 0.00	22.87 -0.88 0.00	22.80 -0.90 0.00	23.16 -0.94 0.00	24.53 -1.02 0.00	30.04 -1.42 0.00	40.73 -2.10 0.00	53.21 -1.93 0.00	46.04 -2.17 0.00	38.75 -1.87 0.00	34.60 -1.86 0.00	30.68 -1.61 0.00	27.76 -1.43 0.00	25.54 -1.20 0.00
QUENSBRY_115KV_TB8 356137	21.32 1.32 0.00	20.88 1.26 0.00	19.81 1.19 0.00	19.35 1.16 0.00	20.64 1.24 0.00	21.64 0.89 0.00	32.12 1.38 0.00	36.78 1.48 0.00	31.32 1.26 0.00	27.39 1.10 0.00	25.82 0.99 0.00	24.53 0.78 0.00	24.55 0.85 0.00	24.90 0.80 0.00	26.32 0.77 0.00	32.62 1.16 0.00	44.67 1.84 0.00	58.01 2.87 0.00	50.72 2.51 0.00	42.57 1.95 0.00	38.20 1.75 0.00	33.78 1.49 0.00	30.44 1.26 0.00	27.89 1.15 0.00
RAMAPO___LBMP 323565	21.12 1.12 0.00	20.64 1.02 0.00	19.54 0.91 0.00	19.06 0.87 0.00	20.26 0.85 0.00	21.81 1.06 0.00	32.21 1.48 0.00	36.92 1.62 0.00	31.56 1.50 0.00	27.57 1.29 0.00	26.17 1.34 0.00	25.03 1.28 0.00	25.00 1.30 0.00	25.43 1.33 0.00	26.98 1.43 0.00	33.03 1.57 0.00	44.97 2.14 0.00	57.90 2.76 0.00	50.33 2.12 0.00	42.40 1.79 0.00	38.06 1.60 0.00	33.52 1.23 0.00	30.33 1.14 0.00	27.73 0.99 0.00
RANKINE____ 23646	19.12 -0.88 0.00	18.68 -0.94 0.00	17.84 -0.78 0.00	17.57 -0.62 0.00	18.76 -0.64 0.00	20.50 -0.25 0.00	30.42 -0.31 0.00	34.73 -0.56 0.00	29.37 -0.69 0.00	25.73 -0.55 0.00	24.25 -0.57 0.00	23.44 -0.31 0.00	23.32 -0.38 0.00	23.82 -0.29 0.00	25.20 -0.36 0.00	30.45 -1.01 0.00	41.33 -1.50 0.00	54.26 -0.88 0.00	46.67 -1.54 0.00	39.07 -1.54 0.00	34.96 -1.49 0.00	31.07 -1.23 0.00	28.25 -0.93 0.00	26.37 -0.37 0.00
RAVENSWOOD_GT2_1 24244	21.40 1.40 0.00	20.86 1.24 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.01 1.95 0.00	27.99 1.71 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.84 1.74 0.00	27.42 1.87 0.00	33.60 2.14 0.00	45.66 2.83 0.00	58.78 3.64 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.61 2.15 0.00	33.94 1.65 0.00	30.73 1.55 0.00	28.08 1.34 0.00

RAVENSWOOD_GT2_2 24245	21.40 1.40 0.00	20.86 1.24 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.01 1.95 0.00	27.99 1.71 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.84 1.74 0.00	27.42 1.87 0.00	33.60 2.14 0.00	45.66 2.83 0.00	58.78 3.64 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.61 2.15 0.00	33.94 1.65 0.00	30.73 1.55 0.00	28.08 1.34 0.00
RAVENSWOOD_GT2_3 24246	21.40 1.40 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.02 1.73 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.66 2.83 0.00	58.78 3.64 0.00	51.10 2.89 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.97 1.68 0.00	30.76 1.58 0.00	28.10 1.36 0.00
RAVENSWOOD_GT2_4 24247	21.40 1.40 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.24 1.05 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.04 1.98 0.00	28.02 1.73 0.00	26.61 1.79 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.66 2.83 0.00	58.78 3.64 0.00	51.10 2.89 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.97 1.68 0.00	30.76 1.58 0.00	28.10 1.36 0.00
RAVENSWOOD_GT3_1 24248	21.40 1.40 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.42 1.87 0.00	33.60 2.14 0.00	45.66 2.83 0.00	58.78 3.64 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.61 2.15 0.00	33.97 1.68 0.00	30.73 1.55 0.00	28.08 1.34 0.00
RAVENSWOOD_GT3_2 24249	21.40 1.40 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.42 1.87 0.00	33.60 2.14 0.00	45.66 2.83 0.00	58.78 3.64 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.61 2.15 0.00	33.97 1.68 0.00	30.73 1.55 0.00	28.08 1.34 0.00
RAVENSWOOD_GT3_3 24250	21.42 1.42 0.00	20.90 1.28 0.00	19.76 1.14 0.00	19.26 1.07 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.61 1.87 0.00	37.41 2.12 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.47 1.92 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.89 3.75 0.00	51.15 2.94 0.00	43.13 2.52 0.00	38.68 2.22 0.00	34.01 1.71 0.00	30.79 1.61 0.00	28.13 1.39 0.00
RAVENSWOOD_GT3_4 24251	21.42 1.42 0.00	20.90 1.28 0.00	19.76 1.14 0.00	19.26 1.07 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.61 1.87 0.00	37.41 2.12 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.47 1.92 0.00	33.66 2.20 0.00	45.74 2.91 0.00	58.89 3.75 0.00	51.15 2.94 0.00	43.13 2.52 0.00	38.68 2.22 0.00	34.01 1.71 0.00	30.79 1.61 0.00	28.13 1.39 0.00
RAVENSWOOD_GT_1 23729	21.48 1.48 0.00	20.94 1.31 0.00	19.80 1.17 0.00	19.28 1.09 0.00	20.47 1.07 0.00	22.10 1.35 0.00	32.61 1.87 0.00	37.41 2.12 0.00	32.04 1.98 0.00	28.05 1.														

RAVENSWOOD_GT_9 24257	21.40 1.40 0.00	20.86 1.24 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.55 1.81 0.00	37.38 2.08 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.42 1.87 0.00	33.60 2.14 0.00	45.66 2.83 0.00	58.78 3.64 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.61 2.15 0.00	33.97 1.68 0.00	30.73 1.55 0.00	28.08 1.34 0.00
RAVENSWOOD___1 23533	21.48 1.48 0.00	20.92 1.29 0.00	19.78 1.16 0.00	19.26 1.07 0.00	20.49 1.09 0.00	22.04 1.29 0.00	32.54 1.81 0.00	37.38 2.08 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.47 1.92 0.00	33.57 2.11 0.00	45.57 2.74 0.00	58.62 3.48 0.00	51.01 2.80 0.00	43.05 2.44 0.00	38.60 2.15 0.00	33.85 1.55 0.00	30.82 1.63 0.00	28.16 1.42 0.00
RAVENSWOOD___2 23534	21.46 1.46 0.00	20.92 1.29 0.00	19.78 1.16 0.00	19.24 1.05 0.00	20.49 1.09 0.00	22.02 1.27 0.00	32.54 1.81 0.00	37.38 2.08 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.43 1.69 0.00	25.41 1.71 0.00	25.84 1.74 0.00	27.44 1.89 0.00	33.57 2.11 0.00	45.57 2.74 0.00	58.62 3.48 0.00	50.96 2.75 0.00	43.01 2.40 0.00	38.60 2.15 0.00	33.81 1.52 0.00	30.82 1.63 0.00	28.16 1.42 0.00
RAVENSWOOD___3 23535	21.40 1.40 0.00	20.88 1.26 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.45 1.05 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.34 2.05 0.00	31.99 1.93 0.00	27.99 1.71 0.00	26.56 1.74 0.00	25.41 1.66 0.00	25.38 1.68 0.00	25.82 1.71 0.00	27.42 1.86 0.00	33.54 2.08 0.00	45.61 2.78 0.00	58.68 3.53 0.00	51.06 2.84 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.88 1.58 0.00	30.79 1.60 0.00	28.10 1.36 0.00
RAVENSWOOD___4 23820	21.46 1.46 0.00	20.91 1.29 0.00	19.76 1.14 0.00	19.24 1.05 0.00	20.49 1.09 0.00	22.02 1.27 0.00	32.54 1.81 0.00	37.34 2.05 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.59 1.76 0.00	25.43 1.69 0.00	25.41 1.71 0.00	25.84 1.74 0.00	27.44 1.89 0.00	33.54 2.08 0.00	45.57 2.74 0.00	58.56 3.42 0.00	50.96 2.75 0.00	43.01 2.40 0.00	38.57 2.11 0.00	33.81 1.52 0.00	30.79 1.60 0.00	28.15 1.42 0.00
RCPI_TRUST___DRP 24196	21.40 1.40 0.00	20.86 1.24 0.00	19.74 1.12 0.00	19.22 1.04 0.00	20.43 1.03 0.00	22.04 1.29 0.00	32.58 1.84 0.00	37.41 2.12 0.00	32.04 1.98 0.00	28.05 1.76 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.63 2.17 0.00	45.70 2.87 0.00	58.89 3.75 0.00	51.15 2.94 0.00	43.09 2.48 0.00	38.64 2.19 0.00	33.97 1.68 0.00	30.73 1.55 0.00	28.08 1.34 0.00
RED___ROCHESTER 323720	19.30 -0.70 0.00	18.88 -0.75 0.00	17.97 -0.65 0.00	17.62 -0.56 0.00	18.82 -0.58 0.00	20.46 -0.29 0.00	30.33 -0.40 0.00	34.87 -0.42 0.00	29.64 -0.42 0.00	25.92 -0.37 0.00	24.40 -0.42 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.82 -0.29 0.00	25.17 -0.38 0.00	30.89 -0.57 0.00	41.80 -1.03 0.00	54.65 -0.50 0.00	47.25 -0.96 0.00	39.72 -0.89 0.00	35.40 -1.06 0.00	31.55 -0.74 0.00	28.37 -0.82 0.00	26.13 -0.61 0.00
REGAN___SOLAR 323812	21.20 1.20 0.00	20.78 1.16 0.00	19.72 1.10 0.00	19.26 1.07 0.00	20.53 1.12 0.00	22.12 1.37 0.00	32.95 2.21 0.00	37.73 2.43 0.00	31.96 1.89 0.00	27.81 1.52 0.00	26.07 1.24 0.00	24.74 1.00 0.00	24.65 0.95 0.00	25.07 0.97 0.00	26.63 1.07 0.00	33.32 1.86 0.00	45.70 2.87 0.00	59.33 4.19 0.00	51.97 3.76 0.00	43.62 3.01 0.00	39.15 2.70 0.00	34.72 2.42 0.00	31.20 2.01 0.00	28.48 1.74 0.00
RENSSELAER___COGEN 23796	20.66 0.66 0.00	20.25 0.63 0.00	19.26 0.63 0.00	18.81 0.62 0.00	19.98 0.58 0.00	21.10 0.35 0.00	31.10 0.37 0.00	35.72 0.43 0.00	30.42 0.36 0.00	26.58 0.29 0.00	25.17 0.35 0.00	24.08 0.33 0.00	24.06 0.36 0.00	24.42 0.31 0.00	25.86 0.31 0.00	31.87 0.41 0.00	43.43 0.60 0.00	55.86 0.71 0.00	48.84 0.63 0.00	41.11 0.49 0.00	36.93 0.47 0.00	32.65 0.36 0.00	29.42 0.23 0.00	26.98 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.02 2.02 0.00	21.54 1.92 0.00	20.43 1.81 0.00	19.95 1.76 0.00	21.30 1.90 0.00	22.52 1.76 0.00	33.56 2.83 0.00	38.37 3.07 0.00	32.62 2.56 0.00	28.47 2.18 0.00	26.79 1.96 0.00	25.46 1.71 0.00	25.45 1.75 0.00	25.77 1.66 0.00	27.24 1.69 0.00	33.91 2.45 0.00	46.64 3.81 0.00	60.88 5.73 0.00	53.37 5.16 0.00	44.72 4.10 0.00	40.10 3.65 0.00	35.43 3.13 0.00	31.84 2.66 0.00	29.15 2.41 0.00
REVERE_CPFR_DRP 24186	20.54 0.54 0.00	20.23 0.61 0.00	19.11 0.48 0.00	18.66 0.47 0.00	21.51 0.66 -1.45	21.72 0.81 -0.16	34.35 1.54 -2.08	39.42 1.80 -2.32	33.10 1.41 -1.63	27.50 1.21 0.00	25.77 0.94 0.00	24.60 0.85 0.00	24.46 0.76 0.00	24.85 0.75 0.00	26.37 0.82 0.00	32.78 1.32 0.00	44.88 2.06 0.00	58.18 3.03 0.00	50.81 2.60 0.00	42.77 2.15 0.00	38.28 1.82 0.00	33.88 1.58 0.00	30.56 1.37 0.00	27.92 1.18 0.00
REYNOLDS_115KV_TB3 80639	20.74 0.74 0.00	20.33 0.71 0.00	19.33 0.71 0.00	18.88 0.69 0.00	20.08 0.68 0.00	21.29 0.54 0.00	31.41 0.68 0.00	36.04 0.74 0.00	30.72 0.66 0.00	26.84 0.55 0.00	25.40 0.57 0.00	24.27 0.52 0.00	24.27 0.57 0.00	24.68 0.58 0.00	26.11 0.56 0.00	32.18 0.72 0.00	43.81 0.99 0.00	56.52 1.38 0.00	49.27 1.06 0.00	41.47 0.85 0.00	37.26 0.80 0.00	32.94 0.65 0.00	29.65 0.47 0.00	27.22 0.48 0.00
RIVERBAY____ 323610	21.54 1.54 0.00	20.97 1.35 0.00	19.80 1.17 0.00	19.28 1.09 0.00	20.47 1.07 0.00	22.08 1.33 0.00	32.58 1.84 0.00	37.38 2.08 0.00	32.01 1.95 0.00	27.99 1.71 0.00	26.59 1.76 0.00	25.46 1.71 0.00	25.41 1.71 0.00	25.86 1.76 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.48 2.66 0.00	58.78 3.64 0.00	50.96 2.75 0.00	42.97 2.36 0.00	38.53 2.08 0.00	33.88 1.58 0.00	30.76 1.58 0.00	28.13 1.39 0.00
RIVERSIDE_115KV_TB3 55908	20.72 0.72 0.00	20.31 0.69 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.21 0.46 0.00	31.29 0.55 0.00	35.89 0.60 0.00	30.60 0.54 0.00	26.71 0.42 0.00	25.30 0.47 0.00	24.17 0.43 0.00	24.17 0.47 0.00	24.56 0.46 0.00	25.99 0.43 0.00	32.06 0.60 0.00	43.64 0.81 0.00	56.30 1.16 0.00	49.13 0.92 0.00	41.31 0.69 0.00	37.11 0.66 0.00	32.81 0.52 0.00	29.57 0.38 0.00	27.11 0.37 0.00
ROARING___BROOK_WT_PWR 323790	19.20 -0.80 0.00	18.88 -0.75 0.00	17.90 -0.73 0.00	17.44 -0.75 0.00	17.72 -0.76 0.92	19.82 -0.83 0.10	28.24 -1.17 1.32	32.48 -1.34 1.47	27.88 -1.14 1.03	25.31 -0.97 0.00	23.96 -0.87 0.00	22.94 -0.81 0.00	22.94 -0.76 0.00	23.36 -0.75 0.00	24.81 -0.74 0.00	30.67 -0.79 0.00	41.89 -0.94 0.00	53.88 -1.27 0.00	47.29 -0.92 0.00	39.89 -0.73 0.00	35.87 -0.58 0.00	31.87 -0.42 0.00	28.90 -0.29 0.00	26.52 -0.21 0.00

ROCHESRG_115KV_T4 355643	19.14 -0.86 0.00	18.74 -0.88 0.00	17.84 -0.78 0.00	17.50 -0.69 0.00	18.66 -0.74 0.00	20.21 -0.54 0.00	29.96 -0.77 0.00	34.48 -0.81 0.00	29.28 -0.78 0.00	25.63 -0.66 0.00	24.13 -0.70 0.00	23.22 -0.52 0.00	23.13 -0.57 0.00	23.53 -0.58 0.00	24.89 -0.66 0.00	30.45 -1.01 0.00	41.24 -1.58 0.00	53.93 -1.21 0.00	46.62 -1.59 0.00	39.24 -1.38 0.00	35.00 -1.46 0.00	31.07 -1.23 0.00	28.14 -1.05 0.00	25.94 -0.80 0.00
ROCHESTER_9_IC 23652	19.22 -0.78 0.00	18.82 -0.80 0.00	17.90 -0.73 0.00	17.55 -0.64 0.00	18.74 -0.66 0.00	20.32 -0.44 0.00	30.12 -0.61 0.00	34.69 -0.60 0.00	29.46 -0.60 0.00	25.79 -0.50 0.00	24.28 -0.55 0.00	23.37 -0.38 0.00	23.27 -0.43 0.00	23.65 -0.46 0.00	25.04 -0.51 0.00	30.64 -0.82 0.00	41.50 -1.33 0.00	54.32 -0.83 0.00	46.91 -1.30 0.00	39.48 -1.14 0.00	35.22 -1.24 0.00	31.26 -1.03 0.00	28.31 -0.88 0.00	26.07 -0.67 0.00
ROCKVIEW_13_KV_LD 356306	21.34 1.34 0.00	20.82 1.20 0.00	19.70 1.08 0.00	19.21 1.02 0.00	20.41 1.01 0.00	22.00 1.25 0.00	32.51 1.78 0.00	37.31 2.01 0.00	31.95 1.89 0.00	27.92 1.63 0.00	26.49 1.66 0.00	25.36 1.61 0.00	25.31 1.61 0.00	25.77 1.66 0.00	27.34 1.79 0.00	33.54 2.08 0.00	45.61 2.78 0.00	58.73 3.58 0.00	51.06 2.84 0.00	43.05 2.44 0.00	38.61 2.15 0.00	33.97 1.68 0.00	30.71 1.52 0.00	28.08 1.34 0.00
ROME____115KV_TB2 80656	20.54 0.54 0.00	20.23 0.61 0.00	19.11 0.48 0.00	18.66 0.47 0.00	21.51 0.66 -1.45	21.72 0.81 -0.16	34.35 1.54 -2.08	39.42 1.80 -2.32	33.10 1.41 -1.63	27.50 1.21 0.00	25.77 0.94 0.00	24.60 0.85 0.00	24.46 0.76 0.00	24.85 0.75 0.00	26.37 0.82 0.00	32.78 1.32 0.00	44.88 2.06 0.00	58.18 3.03 0.00	50.81 2.60 0.00	42.77 2.15 0.00	38.28 1.82 0.00	33.88 1.58 0.00	30.56 1.37 0.00	27.92 1.18 0.00
ROSETON___1 23587	21.06 1.06 0.00	20.58 0.96 0.00	19.50 0.88 0.00	19.03 0.84 0.00	20.25 0.85 0.00	21.71 0.96 0.00	32.08 1.35 0.00	36.81 1.52 0.00	31.47 1.41 0.00	27.52 1.24 0.00	26.09 1.27 0.00	24.96 1.21 0.00	24.91 1.21 0.00	25.33 1.23 0.00	26.91 1.35 0.00	32.97 1.51 0.00	44.93 2.10 0.00	57.74 2.59 0.00	50.33 2.12 0.00	42.45 1.83 0.00	38.06 1.60 0.00	33.49 1.20 0.00	30.36 1.17 0.00	27.73 0.99 0.00
ROSETON___2 23588	21.06 1.06 0.00	20.58 0.96 0.00	19.50 0.88 0.00	19.03 0.84 0.00	20.25 0.85 0.00	21.71 0.96 0.00	32.08 1.35 0.00	36.81 1.52 0.00	31.47 1.41 0.00	27.52 1.24 0.00	26.09 1.27 0.00	24.96 1.21 0.00	24.91 1.21 0.00	25.33 1.23 0.00	26.91 1.35 0.00	32.97 1.51 0.00	44.93 2.10 0.00	57.74 2.59 0.00	50.33 2.12 0.00	42.45 1.83 0.00	38.06 1.60 0.00	33.49 1.20 0.00	30.36 1.17 0.00	27.73 0.99 0.00
ROTTTRDAM_115KV_TB3 80664	20.66 0.66 0.00	20.27 0.65 0.00	19.24 0.61 0.00	18.79 0.60 0.00	20.02 0.62 0.00	21.35 0.60 0.00	31.62 0.89 0.00	36.28 0.99 0.00	30.90 0.84 0.00	26.97 0.68 0.00	25.47 0.65 0.00	24.29 0.55 0.00	24.27 0.57 0.00	24.68 0.58 0.00	26.17 0.61 0.00	32.31 0.85 0.00	44.07 1.24 0.00	56.91 1.76 0.00	49.71 1.49 0.00	41.79 1.18 0.00	37.55 1.09 0.00	33.23 0.94 0.00	29.95 0.76 0.00	27.43 0.70 0.00
RUSSELL___1 23602	19.30 -0.70 0.00	18.88 -0.75 0.00	17.97 -0.65 0.00	17.62 -0.56 0.00	18.80 -0.60 0.00	20.38 -0.37 0.00	30.27 -0.46 0.00	34.84 -0.46 0.00	29.58 -0.48 0.00	25.92 -0.37 0.00	24.38 -0.45 0.00	23.46 -0.28 0.00	23.39 -0.31 0.00	23.77 -0.34 0.00	25.14 -0.41 0.00	30.80 -0.66 0.00	41.71 -1.11 0.00	54.65 -0.50 0.00	47.20 -1.01 0.00	39.72 -0.89 0.00	35.40 -1.06 0.00	31.42 -0.87 0.00	28.43 -0.76 0.00	26.18 -0.56 0.00
RUSSELL___2 23532	19.30 -0.70 0.00	18.88 -0.75 0.00	17.97 -0.65 0.00	17.62 -0.56 0.00	18.80 -0.60 0.00	20.38 -0.37 0.00	30.27 -0.46 0.00	34.84 -0.46 0.00	29.58 -0.48 0.00	25.92 -0.37 0.00	24.38 -0.45 0.00	23.46 -0.28 0.00	23.39 -0.31 0.00	23.77 -0.34 0.00	25.14 -0.41 0.00	30.80 -0.66 0.00	41.71 -1.11 0.00	54.65 -0.50 0.00	47.20 -1.01 0.00	39.72 -0.89 0.00	35.40 -1.06 0.00	31.42 -0.87 0.00	28.43 -0.76 0.00	26.18 -0.56 0.00
RUSSELL___3 23549	19.30 -0.70 0.00	18.88 -0.75 0.00	17.97 -0.65 0.00	17.62 -0.56 0.00	18.80 -0.60 0.00	20.38 -0.37 0.00	30.27 -0.46 0.00	34.84 -0.46 0.00	29.58 -0.48 0.00	25.92 -0.37 0.00	24.38 -0.45 0.00	23.46 -0.28 0.00	23.39 -0.31 0.00	23.77 -0.34 0.00	25.14 -0.41 0.00	30.80 -0.66 0.00	41.71 -1.11 0.00	54.65 -0.50 0.00	47.20 -1.01 0.00	39.72 -0.89 0.00	35.40 -1.06 0.00	31.42 -0.87 0.00	28.43 -0.76 0.00	26.18 -0.56 0.00
RUSSELL___4 23556	19.30 -0.70 0.00	18.88 -0.75 0.00	17.97 -0.65 0.00	17.62 -0.56 0.00	18.80 -0.60 0.00	20.38 -0.37 0.00	30.27 -0.46 0.00	34.84 -0.46 0.00	29.58 -0.48 0.00	25.92 -0.37 0.00	24.38 -0.45 0.00	23.46 -0.28 0.00	23.39 -0.31 0.00	23.77 -0.34 0.00	25.14 -0.41 0.00	30.80 -0.66 0.00	41.71 -1.11 0.00	54.65 -0.50 0.00	47.20 -1.01 0.00	39.72 -0.89 0.00	35.40 -1.06 0.00	31.42 -0.87 0.00	28.43 -0.76 0.00	26.18 -0.56 0.00
RUSSELL___STATION 23914	19.30 -0.70 0.00	18.88 -0.75 0.00	17.97 -0.65 0.00	17.62 -0.56 0.00	18.80 -0.60 0.00	20.38 -0.37 0.00	30.27 -0.46 0.00	34.84 -0.46 0.00	29.58 -0.48 0.00	25.92 -0.37 0.00	24.38 -0.45 0.00	23.46 -0.28 0.00	23.39 -0.31 0.00	23.77 -0.34 0.00	25.14 -0.41 0.00	30.80 -0.66 0.00	41.71 -1.11 0.00	54.65 -0.50 0.00	47.20 -1.01 0.00	39.72 -0.89 0.00	35.40 -1.06 0.00	31.42 -0.87 0.00	28.43 -0.76 0.00	26.18 -0.56 0.00
S SALMON___HYD 24043	19.76 -0.24 0.00	19.41 -0.22 0.00	18.38 -0.24 0.00	17.97 -0.22 0.00	21.02 -0.19 -1.81	20.85 -0.10 -0.20	33.36 0.03 -2.59	38.30 0.11 -2.90	32.12 0.03 -2.03	26.26 -0.03 0.00	24.70 -0.12 0.00	23.60 -0.14 0.00	23.51 -0.19 0.00	23.91 -0.19 0.00	25.32 -0.23 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.25 0.11 0.00	48.31 0.10 0.00	40.70 0.08 0.00	36.49 0.04 0.00	32.30 0.00 0.00	29.22 0.03 0.00	26.71 -0.03 0.00
S.PERRY__115KV_TB1 80734	19.62 -0.38 0.00	19.17 -0.45 0.00	18.31 -0.32 0.00	17.97 -0.22 0.00	19.19 -0.21 0.00	20.92 0.17 0.00	31.29 0.55 0.00	36.07 0.78 0.00	30.45 0.39 0.00	26.47 0.18 0.00	24.83 0.00 0.00	23.87 0.12 0.00	23.72 0.02 0.00	24.13 0.02 0.00	25.60 0.05 0.00	31.43 -0.03 0.00	41.54 -1.28 0.00	54.65 -0.50 0.00	47.39 -0.82 0.00	39.97 -0.65 0.00	35.58 -0.87 0.00	31.58 -0.71 0.00	29.51 0.32 0.00	27.09 0.35 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.90 -1.10 0.00	18.46 -1.16 0.00	17.64 -0.99 0.00	17.35 -0.84 0.00	18.51 -0.89 0.00	20.21 -0.54 0.00	29.93 -0.80 0.00	34.17 -1.13 0.00	28.92 -1.14 0.00	25.39 -0.89 0.00	23.91 -0.92 0.00	23.08 -0.66 0.00	22.97 -0.73 0.00	23.45 -0.65 0.00	24.81 -0.74 0.00	30.01 -1.45 0.00	40.64 -2.18 0.00	53.38 -1.76 0.00	45.90 -2.31 0.00	38.50 -2.11 0.00	34.38 -2.08 0.00	30.58 -1.71 0.00	27.82 -1.37 0.00	25.96 -0.78 0.00

SAWYER___23_KV_LOAD 55526	18.90 -1.10 0.00	18.46 -1.16 0.00	17.64 -0.99 0.00	17.35 -0.84 0.00	18.51 -0.89 0.00	20.21 -0.54 0.00	29.93 -0.80 0.00	34.17 -1.13 0.00	28.92 -1.14 0.00	25.39 -0.89 0.00	23.91 -0.92 0.00	23.08 -0.66 0.00	22.97 -0.73 0.00	23.45 -0.65 0.00	24.81 -0.74 0.00	30.01 -1.45 0.00	40.64 -2.18 0.00	53.38 -1.76 0.00	45.90 -2.31 0.00	38.50 -2.11 0.00	34.38 -2.08 0.00	30.58 -1.71 0.00	27.82 -1.37 0.00	25.96 -0.78 0.00
SELKIRK___I 23801	20.66 0.66 0.00	20.27 0.65 0.00	19.27 0.65 0.00	18.82 0.64 0.00	20.02 0.62 0.00	21.23 0.48 0.00	31.35 0.61 0.00	35.93 0.64 0.00	30.57 0.51 0.00	26.68 0.39 0.00	25.22 0.40 0.00	24.10 0.36 0.00	24.08 0.38 0.00	24.47 0.36 0.00	25.91 0.36 0.00	32.03 0.57 0.00	43.68 0.86 0.00	56.30 1.16 0.00	49.23 1.01 0.00	41.43 0.81 0.00	37.22 0.77 0.00	32.94 0.65 0.00	29.71 0.53 0.00	27.25 0.51 0.00
SELKIRK___II 23799	20.60 0.60 0.00	20.21 0.59 0.00	19.20 0.58 0.00	18.75 0.56 0.00	19.97 0.56 0.00	21.15 0.39 0.00	31.22 0.49 0.00	35.83 0.53 0.00	30.54 0.48 0.00	26.65 0.37 0.00	25.25 0.42 0.00	24.13 0.38 0.00	24.10 0.40 0.00	24.49 0.38 0.00	25.94 0.38 0.00	31.96 0.50 0.00	43.56 0.73 0.00	56.02 0.88 0.00	48.98 0.77 0.00	41.23 0.61 0.00	37.04 0.58 0.00	32.75 0.45 0.00	29.54 0.35 0.00	27.09 0.35 0.00
SENECA OSWGO___HYD 24041	19.58 -0.42 0.00	19.21 -0.41 0.00	18.25 -0.37 0.00	17.84 -0.35 0.00	19.03 -0.37 0.00	20.44 -0.31 0.00	30.30 -0.43 0.00	34.91 -0.39 0.00	29.67 -0.39 0.00	25.94 -0.34 0.00	24.45 -0.37 0.00	23.41 -0.33 0.00	23.32 -0.38 0.00	23.72 -0.39 0.00	25.14 -0.41 0.00	30.99 -0.47 0.00	42.06 -0.77 0.00	54.37 -0.77 0.00	47.39 -0.82 0.00	39.93 -0.69 0.00	35.76 -0.69 0.00	31.68 -0.61 0.00	28.63 -0.56 0.00	26.23 -0.51 0.00
SENECA___115KV_TB3 355854	19.14 -0.86 0.00	18.70 -0.92 0.00	17.88 -0.74 0.00	17.59 -0.60 0.00	18.78 -0.62 0.00	20.54 -0.21 0.00	30.46 -0.28 0.00	34.80 -0.49 0.00	29.43 -0.63 0.00	25.79 -0.50 0.00	24.30 -0.52 0.00	23.49 -0.26 0.00	23.37 -0.33 0.00	23.86 -0.24 0.00	25.25 -0.31 0.00	30.52 -0.94 0.00	41.42 -1.41 0.00	54.37 -0.77 0.00	46.77 -1.45 0.00	39.15 -1.46 0.00	35.00 -1.46 0.00	31.13 -1.16 0.00	28.31 -0.88 0.00	26.42 -0.32 0.00
SENECA___ENERGY 23797	19.64 -0.36 0.00	19.25 -0.37 0.00	18.29 -0.33 0.00	17.92 -0.27 0.00	19.13 -0.27 0.00	20.69 -0.06 0.00	30.79 0.06 0.00	35.40 0.11 0.00	30.12 0.06 0.00	26.29 0.00 0.00	24.73 -0.10 0.00	23.70 -0.05 0.00	23.61 -0.09 0.00	24.01 -0.10 0.00	25.43 -0.13 0.00	31.30 -0.16 0.00	42.48 -0.34 0.00	55.20 0.06 0.00	48.02 -0.19 0.00	40.33 -0.28 0.00	36.05 -0.40 0.00	32.07 -0.22 0.00	28.90 -0.29 0.00	26.50 -0.24 0.00
SHOEMAKER___GT 23640	20.94 0.94 0.00	20.48 0.86 0.00	19.40 0.78 0.00	18.93 0.75 0.00	20.16 0.76 0.00	21.64 0.89 0.00	31.99 1.26 0.00	36.71 1.41 0.00	31.32 1.26 0.00	27.36 1.08 0.00	25.92 1.09 0.00	24.77 1.02 0.00	24.72 1.02 0.00	25.14 1.04 0.00	26.73 1.18 0.00	32.78 1.32 0.00	44.71 1.88 0.00	57.57 2.42 0.00	50.19 1.98 0.00	42.28 1.67 0.00	37.91 1.46 0.00	33.39 1.10 0.00	30.24 1.05 0.00	27.65 0.91 0.00
SHOEMAKR_138KV_BK 111 55601	20.94 0.94 0.00	20.48 0.86 0.00	19.40 0.78 0.00	18.93 0.75 0.00	20.14 0.74 0.00	21.67 0.91 0.00	32.02 1.29 0.00	36.71 1.41 0.00	31.35 1.29 0.00	27.36 1.08 0.00	25.94 1.12 0.00	24.81 1.07 0.00	24.74 1.04 0.00	25.19 1.08 0.00	26.73 1.18 0.00	32.81 1.35 0.00	44.71 1.88 0.00	57.62 2.48 0.00	50.14 1.93 0.00	42.24 1.62 0.00	37.91 1.46 0.00	33.43 1.13 0.00	30.21 1.02 0.00	27.62 0.88 0.00
SHOREHAM_IC_1 23715	22.08 1.94 -0.14	21.37 1.75 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.47 1.41 0.00	27.73 1.44 0.00	26.39 1.56 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.53 1.42 0.00	27.44 1.89 0.00	33.16 1.70 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.81 1.52 0.00	30.97 1.78 0.00	28.45 1.71 0.00
SHOREHAM_IC_2 23716	22.08 1.94 -0.14	21.37 1.75 0.00	19.98 1.36 0.00	19.44 1.25 0.00	20.78 1.38 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.47 1.41 0.00	27.73 1.44 0.00	26.39 1.56 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.53 1.42 0.00	27.44 1.89 0.00	33.16 1.70 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.81 1.52 0.00	30.97 1.78 0.00	28.45 1.71 0.00
SISSONVILLE____ 23735	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.76 0.39 -16.97	23.21 0.58 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.44 1.32 -19.05	27.23 0.95 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.98 0.28 0.00	24.37 0.27 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.06 2.23 0.00	58.78 3.64 0.00	52.07 3.86 0.00	44.07 3.45 0.00	39.59 3.14 0.00	34.98 2.68 0.00	31.49 2.31 0.00	28.72 1.98 0.00
SITHE_IND_GS1 24169	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.66 -0.53 0.00	18.82 -0.58 0.00	20.19 -0.56 0.00	29.90 -0.83 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.69 0.00	23.08 -0.66 0.00	23.04 -0.66 0.00	23.43 -0.67 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.54 -1.28 0.00	53.60 -1.54 0.00	46.77 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.29 -1.00 0.00	28.25 -0.94 0.00	25.91 -0.83 0.00
SITHE_IND_GS2 24170	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.66 -0.53 0.00	18.82 -0.58 0.00	20.19 -0.56 0.00	29.90 -0.83 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.69 0.00	23.08 -0.66 0.00	23.04 -0.66 0.00	23.43 -0.67 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.54 -1.28 0.00	53.60 -1.54 0.00	46.77 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.29 -1.00 0.00	28.25 -0.94 0.00	25.91 -0.83 0.00
SITHE_IND_GS3 24171	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.66 -0.53 0.00	18.82 -0.58 0.00	20.19 -0.56 0.00	29.90 -0.83 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.69 0.00	23.08 -0.66 0.00	23.04 -0.66 0.00	23.43 -0.67 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.54 -1.28 0.00	53.60 -1.54 0.00	46.77 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.29 -1.00 0.00	28.25 -0.94 0.00	25.91 -0.83 0.00
SITHE_IND_GS4 24172	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.66 -0.53 0.00	18.82 -0.58 0.00	20.19 -0.56 0.00	29.90 -0.83 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.69 0.00	23.08 -0.66 0.00	23.04 -0.66 0.00	23.43 -0.67 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.54 -1.28 0.00	53.60 -1.54 0.00	46.77 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.29 -1.00 0.00	28.25 -0.94 0.00	25.91 -0.83 0.00

SITHE___BATAVIA 24024	19.26 -0.74 0.00	18.82 -0.81 0.00	17.95 -0.67 0.00	17.64 -0.55 0.00	18.88 -0.52 0.00	20.67 -0.08 0.00	30.67 -0.06 0.00	35.15 -0.14 0.00	29.79 -0.27 0.00	26.02 -0.26 0.00	24.50 -0.32 0.00	23.56 -0.19 0.00	23.54 -0.16 0.00	23.94 -0.17 0.00	25.27 -0.28 0.00	30.89 -0.57 0.00	41.76 -1.07 0.00	54.92 -0.22 0.00	47.34 -0.87 0.00	39.76 -0.85 0.00	35.40 -1.06 0.00	31.62 -0.68 0.00	28.37 -0.82 0.00	26.31 -0.43 0.00
SITHE___INDEPEND 23800	19.36 -0.64 0.00	18.99 -0.63 0.00	18.05 -0.58 0.00	17.64 -0.55 0.00	18.82 -0.58 0.00	20.17 -0.58 0.00	29.87 -0.86 0.00	34.38 -0.92 0.00	29.25 -0.81 0.00	25.58 -0.71 0.00	24.13 -0.70 0.00	23.08 -0.66 0.00	23.01 -0.69 0.00	23.41 -0.70 0.00	24.81 -0.74 0.00	30.55 -0.91 0.00	41.50 -1.33 0.00	53.65 -1.49 0.00	46.76 -1.45 0.00	39.36 -1.26 0.00	35.29 -1.17 0.00	31.26 -1.03 0.00	28.28 -0.90 0.00	25.91 -0.83 0.00
SITHE___MASSENA 23902	19.86 -0.14 0.00	19.52 -0.10 0.00	18.47 -0.15 0.00	18.01 -0.18 0.00	17.69 -0.10 1.62	20.45 -0.12 0.18	28.29 -0.12 2.32	32.57 -0.14 2.59	28.09 -0.15 1.82	26.21 -0.08 0.00	24.73 -0.10 0.00	23.65 -0.09 0.00	23.63 -0.07 0.00	24.06 -0.05 0.00	25.50 -0.05 0.00	31.43 -0.03 0.00	42.87 0.04 0.00	55.09 -0.06 0.00	48.40 0.19 0.00	40.82 0.20 0.00	36.78 0.33 0.00	32.65 0.36 0.00	29.51 0.32 0.00	27.03 0.29 0.00
SITHE___OGDNSBRG 24021	20.84 0.84 0.00	20.66 1.04 0.00	19.26 0.63 0.00	18.72 0.53 0.00	37.42 1.05 -16.97	23.98 1.35 -1.87	58.18 3.13 -24.31	66.06 3.60 -27.16	51.55 2.43 -19.05	28.05 1.76 0.00	25.92 1.09 0.00	24.65 0.90 0.00	24.43 0.73 0.00	24.83 0.72 0.00	26.37 0.82 0.00	33.38 1.92 0.00	46.47 3.64 0.00	61.10 5.96 0.00	54.33 6.12 0.00	45.98 5.36 0.00	41.23 4.78 0.00	36.36 4.07 0.00	32.69 3.50 0.00	29.71 2.97 0.00
SITHE___STERLING 23777	20.42 0.42 0.00	20.07 0.45 0.00	19.00 0.37 0.00	18.57 0.38 0.00	20.87 0.50 -0.97	21.50 0.64 -0.11	33.32 1.20 -1.39	38.26 1.41 -1.55	32.26 1.11 -1.09	27.21 0.92 0.00	25.55 0.72 0.00	24.44 0.69 0.00	24.29 0.59 0.00	24.73 0.63 0.00	26.19 0.64 0.00	32.47 1.01 0.00	44.33 1.50 0.00	57.35 2.21 0.00	50.09 1.88 0.00	42.12 1.50 0.00	37.73 1.28 0.00	33.42 1.13 0.00	30.15 0.96 0.00	27.57 0.83 0.00
SLEIGHT__34_KV_TB1 80719	20.04 0.04 0.00	19.62 0.00 0.00	18.66 0.04 0.00	18.28 0.09 0.00	19.52 0.12 0.00	21.08 0.33 0.00	31.47 0.74 0.00	36.42 1.13 0.00	30.90 0.84 0.00	27.05 0.76 0.00	25.45 0.62 0.00	24.39 0.64 0.00	24.22 0.52 0.00	24.64 0.53 0.00	26.09 0.54 0.00	32.18 0.72 0.00	43.77 0.94 0.00	56.96 1.82 0.00	49.46 1.25 0.00	41.59 0.97 0.00	37.15 0.69 0.00	32.91 0.61 0.00	29.71 0.53 0.00	27.14 0.40 0.00
SOUTH CAIRO___GT 23612	21.06 1.06 0.00	20.62 1.00 0.00	19.63 1.01 0.00	19.19 1.00 0.00	20.43 1.03 0.00	21.67 0.91 0.00	32.05 1.32 0.00	36.67 1.38 0.00	31.08 1.02 0.00	26.94 0.66 0.00	25.40 0.57 0.00	24.15 0.40 0.00	24.10 0.40 0.00	24.49 0.39 0.00	26.01 0.46 0.00	32.44 0.98 0.00	44.58 1.76 0.00	57.90 2.76 0.00	50.72 2.51 0.00	42.61 1.99 0.00	38.20 1.75 0.00	33.75 1.45 0.00	30.30 1.11 0.00	27.81 1.07 0.00
SOUTH HAMPTN___IC 23720	22.12 1.98 -0.14	21.39 1.77 0.00	20.00 1.38 0.00	19.44 1.25 0.00	20.80 1.40 0.00	22.43 1.68 0.00	32.30 1.57 0.00	36.28 0.99 0.00	31.50 1.44 0.00	27.76 1.47 0.00	26.39 1.56 0.00	25.20 1.45 0.00	24.98 1.28 0.00	25.55 1.45 0.00	27.47 1.92 0.00	33.19 1.73 0.00	44.88 2.06 0.00	57.79 2.65 0.00	50.33 2.12 0.00	42.65 2.03 0.00	38.72 2.26 0.00	33.88 1.58 0.00	30.97 1.78 0.00	28.64 1.90 0.00
SOUTHDOW_115KV_TB1 355954	19.28 -0.72 0.00	18.84 -0.78 0.00	18.03 -0.60 0.00	17.77 -0.42 0.00	19.03 -0.37 0.00	20.92 0.17 0.00	31.32 0.58 0.00	35.97 0.67 0.00	30.36 0.30 0.00	26.58 0.29 0.00	25.12 0.30 0.00	24.34 0.59 0.00	24.25 0.55 0.00	24.85 0.75 0.00	26.27 0.72 0.00	31.71 0.25 0.00	43.17 0.34 0.00	56.63 1.49 0.00	48.69 0.48 0.00	40.70 0.08 0.00	36.45 0.00 0.00	32.39 0.10 0.00	29.42 0.23 0.00	27.35 0.62 0.00
SOUTHOLD_69_KV_BK 2 55809	22.08 1.94 -0.14	21.35 1.73 0.00	19.93 1.30 0.00	19.41 1.22 0.00	20.70 1.30 0.00	22.56 1.81 0.00	32.48 1.75 0.00	36.57 1.27 0.00	31.92 1.86 0.00	27.92 1.63 0.00	26.54 1.71 0.00	25.34 1.59 0.00	25.10 1.40 0.00	25.70 1.59 0.00	27.32 1.76 0.00	33.41 1.95 0.00	45.57 2.74 0.00	57.85 2.70 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.50 2.04 0.00	33.65 1.36 0.00	30.24 1.05 0.00	28.58 1.85 0.00
SOUTHOLD___IC 23719	22.08 1.94 -0.14	21.33 1.71 0.00	19.93 1.30 0.00	19.35 1.17 0.00	20.72 1.32 0.00	22.35 1.60 0.00	32.21 1.48 0.00	36.14 0.85 0.00	31.41 1.35 0.00	27.70 1.42 0.00	26.21 1.39 0.00	25.03 1.28 0.00	24.81 1.11 0.00	25.38 1.28 0.00	27.31 1.76 0.00	33.03 1.57 0.00	44.84 2.01 0.00	57.74 2.59 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.53 2.08 0.00	33.71 1.42 0.00	30.76 1.58 0.00	28.77 2.03 0.00
SOUTH_FORK_WT_PWR 323839	21.90 1.76 -0.14	21.15 1.53 0.00	19.74 1.12 0.00	19.19 1.00 0.00	20.53 1.12 0.00	22.14 1.39 0.00	31.90 1.17 0.00	35.79 0.49 0.00	31.11 1.05 0.00	27.47 1.18 0.00	25.92 1.09 0.00	24.74 1.00 0.00	24.51 0.81 0.00	25.07 0.97 0.00	26.98 1.43 0.00	32.66 1.20 0.00	44.33 1.50 0.00	57.07 1.93 0.00	49.46 1.25 0.00	41.92 1.30 0.00	38.02 1.57 0.00	33.26 0.97 0.00	30.33 1.14 0.00	28.61 1.87 0.00
SPIERFLS_115KV_TB 1 80737	21.24 1.24 0.00	20.80 1.18 0.00	19.76 1.14 0.00	19.30 1.11 0.00	20.57 1.16 0.00	21.52 0.77 0.00	31.93 1.20 0.00	36.57 1.27 0.00	31.14 1.08 0.00	27.23 0.95 0.00	25.69 0.87 0.00	24.41 0.66 0.00	24.41 0.71 0.00	24.78 0.67 0.00	26.19 0.64 0.00	32.44 0.98 0.00	44.37 1.54 0.00	57.57 2.43 0.00	50.33 2.12 0.00	42.28 1.67 0.00	37.95 1.49 0.00	33.55 1.26 0.00	30.27 1.08 0.00	27.73 0.99 0.00
ST LAWRENCE____ 23600	19.70 -0.30 0.00	19.35 -0.27 0.00	18.32 -0.30 0.00	17.86 -0.33 0.00	17.51 -0.27 1.62	20.26 -0.31 0.18	27.99 -0.43 2.32	32.21 -0.49 2.59	27.79 -0.45 1.82	25.92 -0.37 0.00	24.48 -0.35 0.00	23.41 -0.33 0.00	23.39 -0.31 0.00	23.79 -0.31 0.00	25.22 -0.33 0.00	31.11 -0.35 0.00	42.40 -0.43 0.00	54.48 -0.66 0.00	47.82 -0.39 0.00	40.37 -0.24 0.00	36.31 -0.15 0.00	32.23 -0.06 0.00	29.19 0.00 0.00	26.74 0.00 0.00
STATE_CA_115KV_115_LB 55624	20.74 0.74 0.00	20.31 0.69 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.21 0.46 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.57 0.51 0.00	26.71 0.42 0.00	25.27 0.45 0.00	24.15 0.40 0.00	24.17 0.47 0.00	24.54 0.43 0.00	25.96 0.41 0.00	32.03 0.57 0.00	43.64 0.81 0.00	56.36 1.21 0.00	49.18 0.96 0.00	41.35 0.73 0.00	37.15 0.69 0.00	32.84 0.55 0.00	29.60 0.41 0.00	27.11 0.37 0.00

STATE_ST_34_KV_LOAD 55959	19.94 -0.06 0.00	19.54 -0.08 0.00	18.57 -0.06 0.00	18.17 -0.02 0.00	19.40 0.00 0.00	20.88 0.12 0.00	31.10 0.37 0.00	35.89 0.60 0.00	30.48 0.42 0.00	26.63 0.34 0.00	25.02 0.20 0.00	23.98 0.24 0.00	23.87 0.17 0.00	24.27 0.17 0.00	25.71 0.15 0.00	31.68 0.22 0.00	43.13 0.30 0.00	56.03 0.88 0.00	48.79 0.58 0.00	41.02 0.41 0.00	36.71 0.26 0.00	32.52 0.23 0.00	29.39 0.20 0.00	26.85 0.11 0.00
STATION_5_MISC_HYD 23604	19.22 -0.78 0.00	18.82 -0.81 0.00	17.90 -0.73 0.00	17.57 -0.62 0.00	18.76 -0.64 0.00	20.38 -0.37 0.00	30.21 -0.52 0.00	34.69 -0.60 0.00	29.49 -0.57 0.00	25.81 -0.47 0.00	24.30 -0.52 0.00	23.37 -0.38 0.00	23.32 -0.38 0.00	23.69 -0.41 0.00	25.04 -0.51 0.00	30.74 -0.72 0.00	41.59 -1.24 0.00	54.32 -0.83 0.00	46.96 -1.25 0.00	39.52 -1.09 0.00	35.22 -1.24 0.00	31.39 -0.90 0.00	28.25 -0.94 0.00	26.02 -0.72 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.50 -0.50 0.00	19.09 -0.53 0.00	18.16 -0.47 0.00	17.81 -0.38 0.00	18.99 -0.41 0.00	20.57 -0.19 0.00	30.61 -0.12 0.00	35.26 -0.04 0.00	29.97 -0.09 0.00	26.21 -0.08 0.00	24.68 -0.15 0.00	23.70 -0.05 0.00	23.61 -0.09 0.00	23.96 -0.14 0.00	25.40 -0.15 0.00	31.18 -0.28 0.00	42.27 -0.56 0.00	55.25 0.11 0.00	47.83 -0.39 0.00	40.25 -0.37 0.00	35.91 -0.55 0.00	31.88 -0.42 0.00	28.81 -0.38 0.00	26.42 -0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.14 -0.86 0.00	18.74 -0.88 0.00	17.82 -0.80 0.00	17.48 -0.71 0.00	18.65 -0.76 0.00	20.21 -0.54 0.00	29.99 -0.74 0.00	34.52 -0.78 0.00	29.34 -0.72 0.00	25.68 -0.60 0.00	24.18 -0.65 0.00	23.27 -0.47 0.00	23.18 -0.52 0.00	23.55 -0.55 0.00	24.94 -0.61 0.00	30.52 -0.94 0.00	41.37 -1.46 0.00	54.10 -1.05 0.00	46.76 -1.45 0.00	39.36 -1.26 0.00	35.11 -1.35 0.00	31.13 -1.16 0.00	28.20 -0.99 0.00	25.94 -0.80 0.00
STA_56___34_KV_BUS2 355983	19.14 -0.86 0.00	18.74 -0.88 0.00	17.82 -0.80 0.00	17.48 -0.71 0.00	18.65 -0.76 0.00	20.21 -0.54 0.00	29.99 -0.74 0.00	34.52 -0.78 0.00	29.34 -0.72 0.00	25.68 -0.60 0.00	24.18 -0.65 0.00	23.27 -0.47 0.00	23.18 -0.52 0.00	23.55 -0.55 0.00	24.94 -0.61 0.00	30.52 -0.94 0.00	41.37 -1.46 0.00	54.10 -1.05 0.00	46.76 -1.45 0.00	39.36 -1.26 0.00	35.11 -1.35 0.00	31.13 -1.16 0.00	28.20 -0.99 0.00	25.94 -0.80 0.00
STA_67___115KV_BK2 355882	19.20 -0.80 0.00	18.78 -0.84 0.00	17.88 -0.74 0.00	17.53 -0.65 0.00	18.70 -0.70 0.00	20.27 -0.48 0.00	30.06 -0.68 0.00	34.59 -0.71 0.00	29.37 -0.69 0.00	25.73 -0.55 0.00	24.23 -0.60 0.00	23.30 -0.45 0.00	23.23 -0.47 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.55 -0.91 0.00	41.37 -1.46 0.00	54.21 -0.94 0.00	46.81 -1.40 0.00	39.36 -1.26 0.00	35.14 -1.31 0.00	31.16 -1.13 0.00	28.25 -0.93 0.00	26.02 -0.72 0.00
STA_7___115KV_9TRANS 80674	19.30 -0.70 0.00	18.88 -0.75 0.00	17.97 -0.65 0.00	17.62 -0.56 0.00	18.80 -0.60 0.00	20.38 -0.37 0.00	30.27 -0.46 0.00	34.84 -0.46 0.00	29.58 -0.48 0.00	25.92 -0.37 0.00	24.38 -0.45 0.00	23.46 -0.28 0.00	23.39 -0.31 0.00	23.77 -0.34 0.00	25.14 -0.41 0.00	30.80 -0.66 0.00	41.71 -1.11 0.00	54.65 -0.50 0.00	47.20 -1.01 0.00	39.72 -0.89 0.00	35.40 -1.06 0.00	31.42 -0.87 0.00	28.43 -0.76 0.00	26.18 -0.56 0.00
STA_82___115KV_TB1 80780	19.20 -0.80 0.00	18.78 -0.84 0.00	17.88 -0.74 0.00	17.53 -0.65 0.00	18.70 -0.70 0.00	20.27 -0.48 0.00	30.09 -0.65 0.00	34.62 -0.67 0.00	29.40 -0.66 0.00	25.73 -0.55 0.00	24.23 -0.60 0.00	23.32 -0.43 0.00	23.23 -0.47 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.58 -0.88 0.00	41.42 -1.41 0.00	54.21 -0.94 0.00	46.81 -1.40 0.00	39.40 -1.22 0.00	35.14 -1.31 0.00	31.20 -1.10 0.00	28.25 -0.93 0.00	26.02 -0.72 0.00
STEEL___WIND 323596	19.12 -0.88 0.00	18.70 -0.92 0.00	17.86 -0.76 0.00	17.59 -0.60 0.00	18.82 -0.58 0.00	20.65 -0.10 0.00	30.58 -0.15 0.00	34.84 -0.46 0.00	29.49 -0.57 0.00	25.79 -0.50 0.00	24.33 -0.50 0.00	23.46 -0.28 0.00	23.44 -0.26 0.00	23.91 -0.19 0.00	25.25 -0.31 0.00	30.67 -0.79 0.00	41.50 -1.33 0.00	54.32 -0.83 0.00	46.81 -1.40 0.00	39.16 -1.46 0.00	34.96 -1.50 0.00	31.29 -1.00 0.00	28.17 -1.02 0.00	26.31 -0.43 0.00
STEPHTWN_115KV_BK_2 55603	20.84 0.84 0.00	20.41 0.78 0.00	19.40 0.78 0.00	18.95 0.76 0.00	20.16 0.76 0.00	21.33 0.58 0.00	31.47 0.74 0.00	36.11 0.81 0.00	30.78 0.72 0.00	26.86 0.58 0.00	25.42 0.60 0.00	24.29 0.55 0.00	24.29 0.59 0.00	24.68 0.58 0.00	26.09 0.54 0.00	32.22 0.76 0.00	43.94 1.11 0.00	56.80 1.65 0.00	49.61 1.40 0.00	41.71 1.10 0.00	37.44 0.98 0.00	33.10 0.81 0.00	29.80 0.61 0.00	27.30 0.56 0.00
STEUBEN_REC_LFGE 323667	18.98 -1.02 0.00	18.58 -1.04 0.00	17.86 -0.76 0.00	17.52 -0.67 0.00	18.68 -0.72 0.00	20.42 -0.33 0.00	30.61 -0.12 0.00	35.19 -0.11 0.00	29.76 -0.30 0.00	26.00 -0.29 0.00	24.38 -0.45 0.00	23.53 -0.21 0.00	23.42 -0.28 0.00	23.86 -0.24 0.00	25.32 -0.23 0.00	31.08 -0.38 0.00	42.31 -0.51 0.00	55.47 0.33 0.00	47.97 -0.24 0.00	40.25 -0.37 0.00	35.98 -0.47 0.00	32.07 -0.23 0.00	29.16 -0.03 0.00	26.87 0.13 0.00
STILLWATER___SOLAR 323814	21.04 1.04 0.00	20.62 1.00 0.00	19.59 0.97 0.00	19.13 0.95 0.00	20.22 0.81 0.00	21.64 0.89 0.00	32.05 1.32 0.00	36.74 1.45 0.00	31.29 1.23 0.00	27.34 1.05 0.00	25.82 0.99 0.00	24.63 0.88 0.00	24.60 0.90 0.00	24.97 0.87 0.00	26.45 0.89 0.00	32.72 1.26 0.00	44.67 1.84 0.00	57.68 2.54 0.00	50.53 2.31 0.00	42.40 1.79 0.00	38.10 1.64 0.00	33.71 1.42 0.00	30.39 1.20 0.00	27.84 1.10 0.00
STONY___BROOK 24151	22.10 1.96 -0.14	21.37 1.75 0.00	20.02 1.40 0.00	19.46 1.27 0.00	20.82 1.42 0.00	22.43 1.68 0.00	32.36 1.63 0.00	36.35 1.06 0.00	31.62 1.56 0.00	27.84 1.55 0.00	26.56 1.74 0.00	25.41 1.66 0.00	25.24 1.54 0.00	25.79 1.69 0.00	27.70 2.15 0.00	33.35 1.89 0.00	45.23 2.40 0.00	58.06 2.92 0.00	50.67 2.46 0.00	43.09 2.48 0.00	38.90 2.44 0.00	34.27 1.97 0.00	31.38 2.19 0.00	28.75 2.01 0.00
STURGEON_POOL_HYD 23609	20.86 0.86 0.00	20.41 0.78 0.00	19.37 0.74 0.00	18.90 0.71 0.00	20.08 0.68 0.00	21.62 0.87 0.00	31.93 1.20 0.00	36.60 1.31 0.00	31.29 1.23 0.00	27.34 1.05 0.00	25.94 1.12 0.00	24.77 1.02 0.00	24.72 1.02 0.00	25.17 1.06 0.00	26.73 1.18 0.00	32.84 1.38 0.00	44.71 1.88 0.00	57.51 2.37 0.00	50.04 1.83 0.00	42.20 1.58 0.00	37.84 1.39 0.00	33.36 1.07 0.00	30.15 0.96 0.00	27.60 0.86 0.00
ST_LAW_115_BK7_LBMP 345037	19.70 -0.30 0.00	19.35 -0.27 0.00	18.32 -0.30 0.00	17.86 -0.33 0.00	17.51 -0.27 1.62	20.24 -0.33 0.18	27.99 -0.43 2.32	32.21 -0.49 2.59	27.79 -0.45 1.82	25.92 -0.37 0.00	24.48 -0.35 0.00	23.41 -0.33 0.00	23.39 -0.31 0.00	23.79 -0.31 0.00	25.22 -0.33 0.00	31.11 -0.35 0.00	42.40 -0.43 0.00	54.48 -0.66 0.00	47.88 -0.34 0.00	40.37 -0.24 0.00	36.35 -0.11 0.00	32.26 -0.03 0.00	29.19 0.00 0.00	26.74 0.00 0.00

ST_LAW_115_BK8_LBMP 345038	19.70 -0.30 0.00	19.35 -0.27 0.00	18.32 -0.30 0.00	17.86 -0.33 0.00	17.51 -0.27 1.62	20.24 -0.33 0.18	27.99 -0.43 2.32	32.21 -0.49 2.59	27.79 -0.45 1.82	25.92 -0.37 0.00	24.48 -0.35 0.00	23.41 -0.33 0.00	23.39 -0.31 0.00	23.79 -0.31 0.00	25.22 -0.33 0.00	31.11 -0.35 0.00	42.40 -0.43 0.00	54.48 -0.66 0.00	47.88 -0.34 0.00	40.37 -0.24 0.00	36.35 -0.11 0.00	32.26 -0.03 0.00	29.19 0.00 0.00	26.74 0.00 0.00
ST_LAW_230_BK5_LBMP 345035	19.70 -0.30 0.00	19.35 -0.27 0.00	18.32 -0.30 0.00	17.86 -0.33 0.00	17.51 -0.27 1.62	20.26 -0.31 0.18	27.99 -0.43 2.32	32.21 -0.49 2.59	27.79 -0.45 1.82	25.92 -0.37 0.00	24.48 -0.35 0.00	23.41 -0.33 0.00	23.39 -0.31 0.00	23.79 -0.31 0.00	25.22 -0.33 0.00	31.11 -0.35 0.00	42.40 -0.43 0.00	54.48 -0.66 0.00	47.82 -0.39 0.00	40.37 -0.24 0.00	36.31 -0.15 0.00	32.23 -0.06 0.00	29.19 0.00 0.00	26.74 0.00 0.00
ST_LAW_230_BK6_LBMP 345036	19.70 -0.30 0.00	19.35 -0.27 0.00	18.32 -0.30 0.00	17.86 -0.33 0.00	17.51 -0.27 1.62	20.26 -0.31 0.18	27.99 -0.43 2.32	32.21 -0.49 2.59	27.79 -0.45 1.82	25.92 -0.37 0.00	24.48 -0.35 0.00	23.41 -0.33 0.00	23.39 -0.31 0.00	23.79 -0.31 0.00	25.22 -0.33 0.00	31.11 -0.35 0.00	42.40 -0.43 0.00	54.48 -0.66 0.00	47.82 -0.39 0.00	40.37 -0.24 0.00	36.31 -0.15 0.00	32.23 -0.06 0.00	29.19 0.00 0.00	26.74 0.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.04 1.04 0.00	20.56 0.94 0.00	19.48 0.86 0.00	19.01 0.82 0.00	20.22 0.81 0.00	21.75 1.00 0.00	32.15 1.41 0.00	36.85 1.55 0.00	31.47 1.41 0.00	27.50 1.21 0.00	26.09 1.27 0.00	24.93 1.19 0.00	24.88 1.18 0.00	25.33 1.23 0.00	26.88 1.33 0.00	32.97 1.51 0.00	44.93 2.10 0.00	57.85 2.70 0.00	50.28 2.07 0.00	42.40 1.79 0.00	38.02 1.57 0.00	33.52 1.23 0.00	30.30 1.11 0.00	27.70 0.96 0.00
SWANROAD_115KV_TB1 355699	18.60 -1.40 0.00	18.17 -1.45 0.00	17.36 -1.27 0.00	17.06 -1.13 0.00	18.20 -1.20 0.00	19.88 -0.87 0.00	29.35 -1.38 0.00	33.49 -1.80 0.00	28.35 -1.71 0.00	24.89 -1.39 0.00	23.41 -1.42 0.00	22.61 -1.14 0.00	22.52 -1.18 0.00	22.97 -1.13 0.00	24.27 -1.28 0.00	29.38 -2.08 0.00	39.75 -3.08 0.00	52.28 -2.87 0.00	44.93 -3.28 0.00	37.69 -2.92 0.00	33.65 -2.81 0.00	29.91 -2.39 0.00	27.23 -1.96 0.00	25.46 -1.28 0.00
SYNERGY___BIOGAS 323694	19.26 -0.74 0.00	18.82 -0.81 0.00	17.95 -0.67 0.00	17.64 -0.55 0.00	18.88 -0.52 0.00	20.67 -0.08 0.00	30.67 -0.06 0.00	35.15 -0.14 0.00	29.79 -0.27 0.00	26.02 -0.26 0.00	24.50 -0.32 0.00	23.56 -0.19 0.00	23.54 -0.16 0.00	23.94 -0.17 0.00	25.27 -0.28 0.00	30.89 -0.57 0.00	41.76 -1.07 0.00	54.92 -0.22 0.00	47.34 -0.87 0.00	39.76 -0.85 0.00	35.40 -1.06 0.00	31.62 -0.68 0.00	28.37 -0.82 0.00	26.31 -0.43 0.00
SYRACUSE___ENERGY_ST1 323597	19.82 -0.18 0.00	19.42 -0.20 0.00	18.46 -0.17 0.00	18.04 -0.15 0.00	19.25 -0.16 0.00	20.67 -0.08 0.00	30.70 -0.03 0.00	35.37 0.07 0.00	30.09 0.03 0.00	26.31 0.03 0.00	24.80 -0.02 0.00	23.72 -0.02 0.00	23.63 -0.07 0.00	24.03 -0.07 0.00	25.48 -0.08 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.25 0.11 0.00	48.11 -0.10 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.13 -0.16 0.00	29.04 -0.15 0.00	26.58 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	19.82 -0.18 0.00	19.42 -0.20 0.00	18.46 -0.17 0.00	18.04 -0.15 0.00	19.25 -0.16 0.00	20.67 -0.08 0.00	30.70 -0.03 0.00	35.37 0.07 0.00	30.09 0.03 0.00	26.31 0.03 0.00	24.80 -0.02 0.00	23.72 -0.02 0.00	23.63 -0.07 0.00	24.03 -0.07 0.00	25.48 -0.08 0.00	31.40 -0.06 0.00	42.70 -0.13 0.00	55.25 0.11 0.00	48.11 -0.10 0.00	40.45 -0.16 0.00	36.24 -0.22 0.00	32.13 -0.16 0.00	29.04 -0.15 0.00	26.58 -0.16 0.00
SYRACUSE___POWER 24017	19.78 -0.22 0.00	19.39 -0.24 0.00	18.42 -0.20 0.00	18.02 -0.16 0.00	19.23 -0.17 0.00	20.65 -0.10 0.00	30.67 -0.06 0.00	35.29 0.00 0.00	30.03 -0.03 0.00	26.26 -0.03 0.00	24.73 -0.10 0.00	23.68 -0.07 0.00	23.58 -0.12 0.00	23.98 -0.12 0.00	25.42 -0.13 0.00	31.33 -0.13 0.00	42.57 -0.26 0.00	55.14 0.00 0.00	47.97 -0.24 0.00	40.37 -0.24 0.00	36.16 -0.29 0.00	32.07 -0.23 0.00	28.98 -0.20 0.00	26.53 -0.21 0.00
TALLMAN___138KV_BK151 55660	21.18 1.18 0.00	20.68 1.06 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.29 0.89 0.00	21.85 1.10 0.00	32.30 1.57 0.00	37.02 1.73 0.00	31.62 1.56 0.00	27.65 1.37 0.00	26.24 1.42 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.50 1.40 0.00	27.06 1.51 0.00	33.13 1.67 0.00	45.10 2.27 0.00	58.07 2.92 0.00	50.43 2.22 0.00	42.53 1.91 0.00	38.13 1.68 0.00	33.59 1.29 0.00	30.41 1.23 0.00	27.78 1.04 0.00
TEALLAVE_115KV_TB7 355573	19.70 -0.30 0.00	19.33 -0.29 0.00	18.36 -0.26 0.00	17.95 -0.24 0.00	19.15 -0.25 0.00	20.57 -0.19 0.00	30.55 -0.18 0.00	35.15 -0.14 0.00	29.91 -0.15 0.00	26.15 -0.13 0.00	24.65 -0.17 0.00	23.60 -0.14 0.00	23.51 -0.19 0.00	23.91 -0.19 0.00	25.35 -0.20 0.00	31.21 -0.25 0.00	42.40 -0.43 0.00	54.87 -0.28 0.00	47.73 -0.48 0.00	40.17 -0.45 0.00	35.98 -0.47 0.00	31.91 -0.39 0.00	28.84 -0.35 0.00	26.42 -0.32 0.00
TELGRAPH_34_KV_EAST 80808	19.00 -1.00 0.00	18.56 -1.06 0.00	17.71 -0.91 0.00	17.42 -0.76 0.00	18.59 -0.81 0.00	20.30 -0.46 0.00	30.09 -0.65 0.00	34.48 -0.81 0.00	29.19 -0.87 0.00	25.58 -0.71 0.00	24.08 -0.74 0.00	23.22 -0.52 0.00	23.11 -0.59 0.00	23.55 -0.55 0.00	24.91 -0.64 0.00	30.23 -1.23 0.00	40.94 -1.88 0.00	53.88 -1.27 0.00	46.33 -1.88 0.00	38.91 -1.71 0.00	34.71 -1.75 0.00	30.84 -1.45 0.00	27.99 -1.20 0.00	26.04 -0.70 0.00
TEMPLE___115KV_TB 2 55572	19.72 -0.28 0.00	19.33 -0.29 0.00	18.36 -0.26 0.00	17.97 -0.22 0.00	19.17 -0.23 0.00	20.57 -0.19 0.00	30.55 -0.18 0.00	35.19 -0.11 0.00	29.91 -0.15 0.00	26.18 -0.11 0.00	24.68 -0.15 0.00	23.63 -0.12 0.00	23.53 -0.17 0.00	23.94 -0.17 0.00	25.35 -0.20 0.00	31.24 -0.22 0.00	42.44 -0.39 0.00	54.92 -0.22 0.00	47.78 -0.43 0.00	40.21 -0.41 0.00	36.02 -0.44 0.00	31.94 -0.36 0.00	28.87 -0.32 0.00	26.42 -0.32 0.00
TIANA____69_KV_BK 1 55817	22.12 1.98 -0.14	21.41 1.79 0.00	20.02 1.40 0.00	19.50 1.31 0.00	20.80 1.40 0.00	22.62 1.87 0.00	32.61 1.87 0.00	36.74 1.45 0.00	32.07 2.01 0.00	27.99 1.71 0.00	26.74 1.91 0.00	25.53 1.78 0.00	25.31 1.61 0.00	25.89 1.78 0.00	27.52 1.97 0.00	33.63 2.17 0.00	45.70 2.87 0.00	57.96 2.81 0.00	50.38 2.17 0.00	42.77 2.15 0.00	38.75 2.30 0.00	33.85 1.55 0.00	30.56 1.37 0.00	28.42 1.68 0.00
TILDEN___115KV_TB1 80814	19.78 -0.22 0.00	19.39 -0.24 0.00	18.42 -0.20 0.00	18.02 -0.16 0.00	19.23 -0.17 0.00	20.65 -0.10 0.00	30.67 -0.06 0.00	35.29 0.00 0.00	30.03 -0.03 0.00	26.26 -0.03 0.00	24.73 -0.10 0.00	23.68 -0.07 0.00	23.58 -0.12 0.00	23.98 -0.12 0.00	25.42 -0.13 0.00	31.33 -0.13 0.00	42.57 -0.26 0.00	55.14 0.00 0.00	47.97 -0.24 0.00	40.37 -0.24 0.00	36.16 -0.29 0.00	32.07 -0.23 0.00	28.98 -0.20 0.00	26.53 -0.21 0.00

TRIGEN___CC 323695	21.80 1.66 -0.14	21.11 1.49 0.00	19.83 1.21 0.00	19.35 1.16 0.00	20.59 1.18 0.00	22.31 1.56 0.00	32.48 1.75 0.00	36.88 1.59 0.00	31.98 1.92 0.00	27.97 1.68 0.00	26.71 1.89 0.00	25.60 1.85 0.00	25.48 1.78 0.00	25.98 1.88 0.00	27.62 2.07 0.00	33.66 2.20 0.00	45.70 2.87 0.00	58.62 3.47 0.00	51.01 2.80 0.00	43.13 2.52 0.00	38.75 2.30 0.00	34.17 1.87 0.00	30.88 1.69 0.00	28.40 1.66 0.00
TRINITY___115KV___4 BK 55933	20.70 0.70 0.00	20.27 0.65 0.00	19.27 0.65 0.00	18.82 0.64 0.00	20.02 0.62 0.00	21.15 0.39 0.00	31.16 0.43 0.00	35.79 0.49 0.00	30.48 0.42 0.00	26.63 0.34 0.00	25.20 0.37 0.00	24.10 0.36 0.00	24.10 0.40 0.00	24.49 0.39 0.00	25.88 0.33 0.00	31.93 0.47 0.00	43.51 0.69 0.00	56.14 0.99 0.00	48.98 0.77 0.00	41.18 0.57 0.00	37.00 0.55 0.00	32.72 0.42 0.00	29.48 0.29 0.00	27.03 0.29 0.00
UNION___PROCESSING_DRP 323587	19.20 -0.80 0.00	18.78 -0.84 0.00	17.88 -0.74 0.00	17.53 -0.65 0.00	18.70 -0.70 0.00	20.27 -0.48 0.00	30.09 -0.65 0.00	34.62 -0.67 0.00	29.40 -0.66 0.00	25.73 -0.55 0.00	24.23 -0.60 0.00	23.32 -0.43 0.00	23.23 -0.47 0.00	23.60 -0.51 0.00	24.99 -0.56 0.00	30.58 -0.88 0.00	41.42 -1.41 0.00	54.21 -0.94 0.00	46.81 -1.40 0.00	39.40 -1.22 0.00	35.14 -1.31 0.00	31.20 -1.10 0.00	28.25 -0.93 0.00	26.02 -0.72 0.00
UPPER HUDSON___HYD 24058	21.24 1.24 0.00	20.80 1.18 0.00	19.76 1.14 0.00	19.30 1.11 0.00	20.06 0.66 0.00	21.52 0.77 0.00	31.90 1.17 0.00	36.56 1.27 0.00	31.14 1.08 0.00	27.23 0.94 0.00	25.69 0.87 0.00	24.41 0.66 0.00	24.41 0.71 0.00	24.76 0.65 0.00	26.19 0.64 0.00	32.44 0.98 0.00	44.37 1.54 0.00	57.46 2.32 0.00	50.33 2.12 0.00	42.24 1.63 0.00	37.95 1.50 0.00	33.55 1.26 0.00	30.27 1.08 0.00	27.73 0.99 0.00
UPPER RAQUET___HYD 24056	20.28 0.28 0.00	20.03 0.41 0.00	18.75 0.13 0.00	18.21 0.02 0.00	36.76 0.39 -16.97	23.21 0.58 -1.87	56.74 1.69 -24.31	64.43 1.98 -27.16	50.43 1.32 -19.05	27.23 0.94 0.00	25.32 0.50 0.00	24.15 0.40 0.00	23.99 0.29 0.00	24.44 0.34 0.00	25.86 0.31 0.00	32.56 1.10 0.00	45.05 2.23 0.00	58.89 3.75 0.00	52.11 3.90 0.00	44.07 3.45 0.00	39.59 3.14 0.00	35.01 2.71 0.00	31.49 2.31 0.00	28.72 1.98 0.00
VALLEY44_115KV_TB2 355964	19.68 -0.32 0.00	19.27 -0.35 0.00	18.34 -0.28 0.00	18.06 -0.13 0.00	19.27 -0.14 0.00	21.10 0.35 0.00	31.41 0.68 0.00	35.72 0.42 0.00	30.03 -0.03 0.00	26.18 -0.11 0.00	24.65 -0.17 0.00	23.82 0.07 0.00	23.72 0.02 0.00	24.20 0.10 0.00	25.58 0.03 0.00	30.77 -0.69 0.00	42.19 -0.64 0.00	55.36 0.22 0.00	47.39 -0.82 0.00	39.72 -0.89 0.00	35.58 -0.87 0.00	31.71 -0.58 0.00	28.87 -0.32 0.00	26.85 0.11 0.00
VALLEY___115KV_TB 1-4 80826	19.94 -0.06 0.00	19.58 -0.04 0.00	18.55 -0.07 0.00	18.12 -0.07 0.00	19.36 -0.04 0.00	20.71 -0.04 0.00	30.76 0.03 0.00	35.33 0.04 0.00	30.06 0.00 0.00	26.31 0.03 0.00	24.85 0.02 0.00	23.79 0.05 0.00	23.75 0.05 0.00	24.15 0.05 0.00	25.60 0.05 0.00	31.62 0.16 0.00	43.09 0.26 0.00	55.64 0.50 0.00	48.69 0.48 0.00	41.10 0.49 0.00	36.97 0.51 0.00	32.81 0.52 0.00	29.77 0.58 0.00	27.27 0.53 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.92 0.92 0.00	20.60 0.98 0.00	19.48 0.86 0.00	19.04 0.85 0.00	20.39 0.99 0.00	21.87 1.12 0.00	32.58 1.84 0.00	37.38 2.08 0.00	31.80 1.74 0.00	27.86 1.58 0.00	26.19 1.37 0.00	25.03 1.28 0.00	24.88 1.18 0.00	25.26 1.16 0.00	26.80 1.25 0.00	33.13 1.67 0.00	45.27 2.44 0.00	58.45 3.31 0.00	50.86 2.65 0.00	42.85 2.23 0.00	38.39 1.93 0.00	33.94 1.65 0.00	30.65 1.46 0.00	28.02 1.28 0.00
VISCHER___FERRY HYD 24020	20.86 0.86 0.00	20.44 0.82 0.00	19.42 0.80 0.00	18.97 0.78 0.00	20.14 0.74 0.00	21.48 0.73 0.00	31.78 1.05 0.00	36.46 1.16 0.00	31.08 1.02 0.00	27.15 0.87 0.00	25.67 0.84 0.00	24.51 0.76 0.00	24.51 0.81 0.00	24.88 0.77 0.00	26.37 0.82 0.00	32.50 1.04 0.00	44.33 1.50 0.00	57.07 1.93 0.00	49.94 1.73 0.00	41.95 1.34 0.00	37.69 1.24 0.00	33.33 1.03 0.00	30.03 0.85 0.00	27.57 0.83 0.00
V_A_10_SYNC_DSASP 323832	18.80 -1.20 0.00	18.39 -1.24 0.00	17.52 -1.10 0.00	17.21 -0.98 0.00	18.39 -1.01 0.00	20.07 -0.68 0.00	29.63 -1.11 0.00	33.85 -1.45 0.00	28.74 -1.32 0.00	25.18 -1.10 0.00	23.68 -1.14 0.00	22.82 -0.93 0.00	22.80 -0.90 0.00	23.21 -0.89 0.00	24.50 -1.05 0.00	29.92 -1.54 0.00	40.39 -2.44 0.00	52.83 -2.31 0.00	45.56 -2.65 0.00	38.22 -2.40 0.00	34.12 -2.33 0.00	30.52 -1.78 0.00	27.47 -1.72 0.00	25.48 -1.26 0.00
V_CMM_10_SYNC_DSASP 323787	19.78 -0.22 0.00	19.44 -0.18 0.00	18.40 -0.22 0.00	17.93 -0.25 0.00	17.59 -0.19 1.62	20.35 -0.23 0.18	28.14 -0.28 2.32	32.39 -0.32 2.59	27.94 -0.30 1.82	26.07 -0.21 0.00	24.60 -0.22 0.00	23.53 -0.21 0.00	23.51 -0.19 0.00	23.91 -0.19 0.00	25.37 -0.18 0.00	31.27 -0.19 0.00	42.66 -0.17 0.00	54.81 -0.33 0.00	48.12 -0.10 0.00	40.62 0.00 0.00	36.56 0.11 0.00	32.46 0.16 0.00	29.36 0.18 0.00	26.90 0.16 0.00
V_CMP_10_SYNC_DSASP 323788	19.40 -0.60 0.00	19.01 -0.61 0.00	17.97 -0.65 0.00	17.44 -0.75 0.00	-7.06 -0.66 25.81	17.20 -0.71 2.85	-7.16 -0.92 36.97	-7.06 -1.06 41.30	0.13 -0.96 28.97	25.52 -0.76 0.00	24.06 -0.77 0.00	23.01 -0.74 0.00	23.04 -0.66 0.00	23.48 -0.63 0.00	24.91 -0.64 0.00	30.92 -0.54 0.00	41.97 -0.86 0.00	54.21 -0.94 0.00	47.88 -0.34 0.00	40.58 -0.04 0.00	36.71 0.26 0.00	33.04 0.74 0.00	29.95 0.76 0.00	27.38 0.64 0.00
V_D_10_SYNC_DSASP 323841	19.86 -0.14 0.00	19.52 -0.10 0.00	18.47 -0.15 0.00	18.01 -0.18 0.00	17.69 -0.10 1.62	20.45 -0.12 0.18	28.29 -0.12 2.32	32.57 -0.14 2.59	28.09 -0.15 1.82	26.21 -0.08 0.00	24.73 -0.10 0.00	23.65 -0.09 0.00	23.63 -0.07 0.00	24.06 -0.05 0.00	25.50 -0.05 0.00	31.43 -0.03 0.00	42.87 0.04 0.00	55.09 -0.06 0.00	48.40 0.19 0.00	40.82 0.20 0.00	36.78 0.33 0.00	32.65 0.36 0.00	29.51 0.32 0.00	27.03 0.29 0.00
V_E_10_SYNC_DSASP 323830	20.96 0.96 0.00	20.70 1.08 0.00	19.46 0.84 0.00	19.06 0.87 0.00	20.59 1.18 0.00	22.29 1.54 0.00	33.65 2.92 0.00	38.65 3.35 0.00	32.65 2.59 0.00	28.49 2.21 0.00	26.54 1.71 0.00	25.38 1.64 0.00	25.12 1.42 0.00	25.60 1.50 0.00	27.14 1.58 0.00	33.88 2.42 0.00	46.77 3.94 0.00	60.88 5.73 0.00	53.08 4.87 0.00	44.64 4.02 0.00	39.92 3.47 0.00	35.33 3.03 0.00	31.84 2.66 0.00	29.04 2.30 0.00
V_F_30_NSYNC___DSASP 323816	21.06 1.06 0.00	20.64 1.02 0.00	19.59 0.97 0.00	19.13 0.95 0.00	20.24 0.83 0.00	21.66 0.91 0.00	32.08 1.35 0.00	36.78 1.48 0.00	31.32 1.26 0.00	27.36 1.08 0.00	25.84 1.02 0.00	24.65 0.90 0.00	24.62 0.92 0.00	25.00 0.89 0.00	26.47 0.92 0.00	32.75 1.29 0.00	44.71 1.88 0.00	57.79 2.65 0.00	50.57 2.36 0.00	42.49 1.87 0.00	38.17 1.71 0.00	33.75 1.45 0.00	30.41 1.23 0.00	27.89 1.15 0.00

V_F_30_SYNC_DSASP 323786	20.74 0.74 0.00	20.31 0.69 0.00	19.31 0.69 0.00	18.86 0.67 0.00	20.06 0.66 0.00	21.21 0.46 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.57 0.51 0.00	26.71 0.42 0.00	25.27 0.45 0.00	24.15 0.40 0.00	24.17 0.47 0.00	24.54 0.43 0.00	25.96 0.41 0.00	32.03 0.57 0.00	43.64 0.81 0.00	56.36 1.21 0.00	49.18 0.96 0.00	41.35 0.73 0.00	37.15 0.69 0.00	32.84 0.55 0.00	29.60 0.41 0.00	27.11 0.37 0.00
V_XM_10_SYNC_DSASP 323789	19.40 -0.60 0.00	19.01 -0.61 0.00	17.97 -0.65 0.00	17.44 -0.75 0.00	-7.06 -0.66 25.81	17.20 -0.71 2.85	-7.16 -0.92 36.97	-7.06 -1.06 41.30	0.13 -0.96 28.97	25.52 -0.76 0.00	24.06 -0.77 0.00	23.01 -0.74 0.00	23.04 -0.66 0.00	23.48 -0.63 0.00	24.91 -0.64 0.00	30.92 -0.54 0.00	41.97 -0.86 0.00	54.21 -0.94 0.00	47.88 -0.34 0.00	40.58 -0.04 0.00	36.71 0.26 0.00	33.04 0.74 0.00	29.95 0.76 0.00	27.38 0.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.22 1.22 0.00	20.72 1.10 0.00	19.61 0.99 0.00	19.13 0.95 0.00	20.33 0.93 0.00	21.91 1.16 0.00	32.39 1.66 0.00	37.13 1.84 0.00	31.71 1.65 0.00	27.73 1.45 0.00	26.31 1.49 0.00	25.17 1.42 0.00	25.12 1.42 0.00	25.58 1.47 0.00	27.14 1.58 0.00	33.22 1.76 0.00	45.27 2.44 0.00	58.29 3.14 0.00	50.62 2.41 0.00	42.69 2.07 0.00	38.28 1.82 0.00	33.72 1.42 0.00	30.50 1.31 0.00	27.89 1.15 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.46 1.46 0.00	20.94 1.31 0.00	19.80 1.17 0.00	19.30 1.11 0.00	20.49 1.09 0.00	22.12 1.37 0.00	32.70 1.97 0.00	37.59 2.29 0.00	32.22 2.16 0.00	28.18 1.89 0.00	26.76 1.94 0.00	25.62 1.88 0.00	25.57 1.87 0.00	26.01 1.90 0.00	27.60 2.04 0.00	33.82 2.36 0.00	46.00 3.17 0.00	59.22 4.08 0.00	51.39 3.18 0.00	43.34 2.72 0.00	38.82 2.37 0.00	34.14 1.84 0.00	30.88 1.69 0.00	28.21 1.47 0.00
W50THST__13_KV_LOAD 356117	21.48 1.48 0.00	20.94 1.31 0.00	19.80 1.17 0.00	19.30 1.11 0.00	20.51 1.11 0.00	22.12 1.37 0.00	32.73 2.00 0.00	37.62 2.33 0.00	32.22 2.16 0.00	28.21 1.92 0.00	26.79 1.96 0.00	25.62 1.88 0.00	25.57 1.87 0.00	26.03 1.93 0.00	27.62 2.07 0.00	33.85 2.39 0.00	46.00 3.17 0.00	59.28 4.14 0.00	51.44 3.23 0.00	43.34 2.72 0.00	38.86 2.41 0.00	34.14 1.84 0.00	30.88 1.69 0.00	28.21 1.47 0.00
WADING RIVER_IC_1 23522	22.10 1.96 -0.14	21.37 1.75 0.00	20.00 1.38 0.00	19.44 1.25 0.00	20.80 1.40 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.50 1.44 0.00	27.73 1.44 0.00	26.42 1.59 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.55 1.45 0.00	27.47 1.92 0.00	33.19 1.73 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.78 1.49 0.00	30.94 1.75 0.00	28.45 1.71 0.00
WADING RIVER_IC_2 23547	22.10 1.96 -0.14	21.37 1.75 0.00	20.00 1.38 0.00	19.44 1.25 0.00	20.80 1.40 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.50 1.44 0.00	27.73 1.44 0.00	26.42 1.59 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.55 1.45 0.00	27.47 1.92 0.00	33.19 1.73 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.78 1.49 0.00	30.94 1.75 0.00	28.45 1.71 0.00
WADING RIVER_IC_3 23601	22.10 1.96 -0.14	21.37 1.75 0.00	20.00 1.38 0.00	19.44 1.25 0.00	20.80 1.40 0.00	22.41 1.66 0.00	32.27 1.54 0.00	36.25 0.95 0.00	31.50 1.44 0.00	27.73 1.44 0.00	26.42 1.59 0.00	25.17 1.42 0.00	24.98 1.28 0.00	25.55 1.45 0.00	27.47 1.92 0.00	33.19 1.73 0.00	44.67 1.84 0.00	57.46 2.32 0.00	50.14 1.93 0.00	42.53 1.91 0.00	38.68 2.22 0.00	33.78 1.49 0.00	30.94 1.75 0.00	28.45 1.71 0.00
WALDENNY_12_KV_BK2 80841	19.12 -0.88 0.00	18.68 -0.94 0.00	17.84 -0.78 0.00	17.57 -0.62 0.00	18.76 -0.64 0.00	20.50 -0.25 0.00	30.42 -0.31 0.00	34.77 -0.53 0.00	29.40 -0.66 0.00	25.79 -0.50 0.00	24.30 -0.52 0.00	23.46 -0.28 0.00	23.34 -0.36 0.00	23.86 -0.24 0.00	25.22 -0.33 0.00	30.52 -0.94 0.00	41.37 -1.46 0.00	54.32 -0.83 0.00	46.72 -1.49 0.00	39.11 -1.50 0.00	34.96 -1.49 0.00	31.07 -1.23 0.00	28.25 -0.93 0.00	26.37 -0.37 0.00
WALDEN__HYDRO 24148	21.10 1.10 0.00	20.62 1.00 0.00	19.54 0.91 0.00	19.06 0.87 0.00	20.26 0.85 0.00	21.81 1.06 0.00	32.24 1.51 0.00	36.95 1.66 0.00	31.56 1.50 0.00	27.57 1.29 0.00	26.17 1.34 0.00	24.98 1.23 0.00	24.93 1.23 0.00	25.38 1.28 0.00	26.93 1.38 0.00	33.10 1.64 0.00	45.10 2.27 0.00	58.12 2.98 0.00	50.57 2.36 0.00	42.61 1.99 0.00	38.20 1.75 0.00	33.65 1.36 0.00	30.41 1.23 0.00	27.81 1.07 0.00
WARRENSBURG____ 23737	21.24 1.24 0.00	20.80 1.18 0.00	19.76 1.14 0.00	19.30 1.11 0.00	20.06 0.66 0.00	21.52 0.77 0.00	31.90 1.17 0.00	36.56 1.27 0.00	31.14 1.08 0.00	27.23 0.94 0.00	25.69 0.87 0.00	24.41 0.66 0.00	24.41 0.71 0.00	24.76 0.65 0.00	26.19 0.64 0.00	32.44 0.98 0.00	44.37 1.54 0.00	57.46 2.32 0.00	50.33 2.12 0.00	42.24 1.63 0.00	37.95 1.50 0.00	33.55 1.26 0.00	30.27 1.08 0.00	27.73 0.99 0.00
WATERSIDE____6 8 9 23538	21.46 1.46 0.00	20.91 1.29 0.00	19.76 1.14 0.00	19.26 1.07 0.00	20.45 1.05 0.00	22.06 1.31 0.00	32.58 1.84 0.00	37.38 2.08 0.00	32.01 1.95 0.00	28.02 1.73 0.00	26.61 1.79 0.00	25.48 1.73 0.00	25.43 1.73 0.00	25.89 1.78 0.00	27.44 1.89 0.00	33.60 2.14 0.00	45.57 2.74 0.00	58.67 3.53 0.00	50.96 2.75 0.00	42.97 2.36 0.00	38.57 2.11 0.00	33.91 1.61 0.00	30.76 1.58 0.00	28.13 1.39 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.10 0.10 0.00	19.74 0.12 0.00	18.72 0.09 0.00	18.28 0.09 0.00	19.52 0.12 0.00	20.88 0.12 0.00	30.95 0.22 0.00	35.54 0.25 0.00	30.24 0.18 0.00	26.44 0.16 0.00	24.97 0.15 0.00	23.91 0.17 0.00	23.84 0.14 0.00	24.25 0.14 0.00	25.73 0.18 0.00	31.71 0.25 0.00	43.21 0.39 0.00	55.75 0.61 0.00	48.69 0.48 0.00	41.06 0.45 0.00	36.89 0.44 0.00	32.68 0.39 0.00	29.60 0.41 0.00	27.11 0.37 0.00
WATSON____69_KV_BK 1 55734	22.16 2.02 -0.14	21.47 1.84 0.00	20.08 1.45 0.00	19.57 1.38 0.00	20.86 1.46 0.00	22.68 1.93 0.00	32.73 2.00 0.00	36.85 1.55 0.00	32.22 2.16 0.00	28.13 1.84 0.00	26.96 2.13 0.00	25.84 2.09 0.00	25.64 1.94 0.00	26.23 2.12 0.00	27.85 2.30 0.00	33.88 2.42 0.00	45.95 3.13 0.00	58.73 3.58 0.00	51.15 2.94 0.00	43.38 2.76 0.00	39.04 2.59 0.00	34.39 2.10 0.00	31.09 1.90 0.00	28.72 1.98 0.00
WDELAWARE__HYD 323627	21.12 1.12 0.00	20.66 1.04 0.00	19.57 0.95 0.00	19.10 0.91 0.00	20.37 0.97 0.00	21.91 1.16 0.00	32.48 1.75 0.00	37.20 1.90 0.00	31.77 1.71 0.00	27.70 1.42 0.00	26.21 1.39 0.00	25.00 1.26 0.00	24.93 1.23 0.00	25.38 1.28 0.00	27.01 1.46 0.00	33.22 1.76 0.00	45.44 2.61 0.00	58.51 3.36 0.00	51.01 2.80 0.00	43.01 2.40 0.00	38.53 2.08 0.00	33.91 1.61 0.00	30.68 1.49 0.00	28.05 1.31 0.00

WEST BABYLON___IC 23714	22.12 1.98 -0.14	21.41 1.79 0.00	20.06 1.43 0.00	19.55 1.36 0.00	20.82 1.42 0.00	22.64 1.89 0.00	32.67 1.94 0.00	36.81 1.52 0.00	32.16 2.10 0.00	28.10 1.81 0.00	26.94 2.11 0.00	25.84 2.09 0.00	25.64 1.94 0.00	26.23 2.12 0.00	27.88 2.33 0.00	33.91 2.45 0.00	45.91 3.08 0.00	58.67 3.53 0.00	51.10 2.89 0.00	43.34 2.72 0.00	39.01 2.55 0.00	34.36 2.07 0.00	31.09 1.90 0.00	28.69 1.95 0.00
WEST CANADA___HYD 24049	20.10 0.10 0.00	19.72 0.10 0.00	18.72 0.09 0.00	18.28 0.09 0.00	19.50 0.10 0.00	20.84 0.08 0.00	30.86 0.12 0.00	35.40 0.11 0.00	30.18 0.12 0.00	26.37 0.08 0.00	24.92 0.10 0.00	23.82 0.07 0.00	23.77 0.07 0.00	24.18 0.07 0.00	25.63 0.08 0.00	31.55 0.09 0.00	43.00 0.17 0.00	55.36 0.22 0.00	48.36 0.15 0.00	40.74 0.12 0.00	36.56 0.11 0.00	32.39 0.10 0.00	29.28 0.09 0.00	26.82 0.08 0.00
WESTERN_NY_WIND 24143	19.22 -0.78 0.00	18.78 -0.84 0.00	17.92 -0.71 0.00	17.62 -0.56 0.00	18.82 -0.58 0.00	20.54 -0.21 0.00	30.52 -0.22 0.00	35.05 -0.25 0.00	29.67 -0.39 0.00	25.94 -0.34 0.00	24.40 -0.42 0.00	23.53 -0.21 0.00	23.42 -0.28 0.00	23.84 -0.27 0.00	25.22 -0.33 0.00	30.67 -0.79 0.00	41.59 -1.24 0.00	54.87 -0.28 0.00	47.20 -1.01 0.00	39.64 -0.97 0.00	35.33 -1.13 0.00	31.36 -0.94 0.00	28.43 -0.76 0.00	26.37 -0.37 0.00
WESTOVER___LESR 323668	20.06 0.06 0.00	19.68 0.06 0.00	18.68 0.06 0.00	18.30 0.11 0.00	19.52 0.12 0.00	21.04 0.29 0.00	31.25 0.52 0.00	35.86 0.56 0.00	30.42 0.36 0.00	26.58 0.29 0.00	25.02 0.20 0.00	24.01 0.26 0.00	23.91 0.21 0.00	24.32 0.22 0.00	25.78 0.23 0.00	31.59 0.13 0.00	43.09 0.26 0.00	55.92 0.77 0.00	48.50 0.29 0.00	40.78 0.16 0.00	36.53 0.07 0.00	32.42 0.13 0.00	29.36 0.18 0.00	26.90 0.16 0.00
WETHRSFD_WT_PWR 323626	18.86 -1.14 0.00	18.46 -1.16 0.00	17.67 -0.95 0.00	17.39 -0.80 0.00	18.63 -0.78 0.00	20.44 -0.31 0.00	30.33 -0.40 0.00	34.62 -0.67 0.00	29.34 -0.72 0.00	25.66 -0.63 0.00	24.18 -0.65 0.00	23.34 -0.40 0.00	23.35 -0.35 0.00	23.79 -0.31 0.00	25.14 -0.41 0.00	30.67 -0.79 0.00	41.54 -1.28 0.00	54.32 -0.83 0.00	46.86 -1.35 0.00	39.28 -1.34 0.00	35.11 -1.35 0.00	31.39 -0.90 0.00	28.28 -0.91 0.00	26.28 -0.45 0.00
WHAVSTOR_138KV_BK127 55557	21.16 1.16 0.00	20.68 1.06 0.00	19.55 0.93 0.00	19.08 0.89 0.00	20.28 0.87 0.00	21.85 1.10 0.00	32.27 1.54 0.00	36.99 1.69 0.00	31.59 1.53 0.00	27.63 1.34 0.00	26.22 1.39 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.48 1.37 0.00	27.03 1.48 0.00	33.10 1.64 0.00	45.01 2.18 0.00	57.96 2.81 0.00	50.38 2.17 0.00	42.44 1.83 0.00	38.10 1.64 0.00	33.59 1.29 0.00	30.38 1.20 0.00	27.78 1.04 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.16 1.16 0.00	20.68 1.06 0.00	19.55 0.93 0.00	19.08 0.89 0.00	20.28 0.87 0.00	21.85 1.10 0.00	32.27 1.54 0.00	36.99 1.69 0.00	31.59 1.53 0.00	27.63 1.34 0.00	26.22 1.39 0.00	25.10 1.35 0.00	25.05 1.35 0.00	25.48 1.37 0.00	27.03 1.48 0.00	33.10 1.64 0.00	45.01 2.18 0.00	57.96 2.81 0.00	50.38 2.17 0.00	42.44 1.83 0.00	38.10 1.64 0.00	33.59 1.29 0.00	30.38 1.20 0.00	27.78 1.04 0.00
WHITEHAL_115KV_TB1 80871	21.54 1.54 0.00	21.07 1.45 0.00	20.00 1.38 0.00	19.53 1.35 0.00	20.84 1.44 0.00	21.93 1.18 0.00	32.61 1.87 0.00	37.34 2.05 0.00	31.77 1.71 0.00	27.73 1.45 0.00	26.14 1.32 0.00	24.84 1.09 0.00	24.84 1.14 0.00	25.19 1.08 0.00	26.63 1.07 0.00	33.06 1.60 0.00	45.36 2.53 0.00	59.00 3.86 0.00	51.63 3.42 0.00	43.34 2.72 0.00	38.90 2.44 0.00	34.36 2.07 0.00	30.94 1.75 0.00	28.32 1.58 0.00
WHITEPLN_13_KV_LOAD 356215	21.38 1.38 0.00	20.86 1.24 0.00	19.74 1.12 0.00	19.26 1.07 0.00	20.49 1.09 0.00	22.06 1.31 0.00	32.64 1.91 0.00	37.45 2.15 0.00	32.10 2.04 0.00	28.02 1.73 0.00	26.56 1.74 0.00	25.41 1.66 0.00	25.36 1.66 0.00	25.82 1.71 0.00	27.42 1.87 0.00	33.69 2.23 0.00	45.91 3.08 0.00	59.00 3.86 0.00	51.35 3.13 0.00	43.26 2.64 0.00	38.79 2.33 0.00	34.10 1.81 0.00	30.85 1.66 0.00	28.18 1.44 0.00
WM_FLOYD_69_KV_BK2 356380	22.08 1.94 -0.14	21.37 1.75 0.00	19.98 1.36 0.00	19.48 1.29 0.00	20.76 1.36 0.00	22.58 1.83 0.00	32.55 1.81 0.00	36.67 1.38 0.00	32.01 1.95 0.00	27.94 1.66 0.00	26.71 1.89 0.00	25.53 1.78 0.00	25.34 1.64 0.00	25.91 1.81 0.00	27.52 1.97 0.00	33.54 2.08 0.00	45.53 2.70 0.00	57.85 2.70 0.00	50.38 2.17 0.00	42.77 2.15 0.00	38.68 2.22 0.00	33.88 1.58 0.00	30.65 1.46 0.00	28.37 1.63 0.00
WOODARD___115KV_TB2 355635	19.68 -0.32 0.00	19.31 -0.31 0.00	18.34 -0.28 0.00	17.93 -0.25 0.00	19.13 -0.27 0.00	20.52 -0.23 0.00	30.49 -0.25 0.00	35.08 -0.21 0.00	29.85 -0.21 0.00	26.10 -0.18 0.00	24.60 -0.22 0.00	23.56 -0.19 0.00	23.46 -0.24 0.00	23.86 -0.24 0.00	25.30 -0.26 0.00	31.15 -0.31 0.00	42.36 -0.47 0.00	54.76 -0.39 0.00	47.68 -0.53 0.00	40.13 -0.49 0.00	35.94 -0.51 0.00	31.88 -0.42 0.00	28.81 -0.38 0.00	26.37 -0.37 0.00
YORK___WARBASSE 23770	21.63 1.62 -0.01	21.08 1.45 -0.01	19.92 1.28 -0.01	19.41 1.22 -0.01	20.61 1.20 -0.01	22.23 1.47 0.00	32.76 2.03 0.00	37.52 2.22 0.00	32.07 2.01 0.00	28.05 1.76 0.00	26.64 1.81 0.00	25.50 1.76 0.00	25.45 1.75 0.00	25.91 1.81 0.00	27.49 1.94 0.00	33.63 2.17 0.00	45.44 2.61 0.00	58.56 3.42 0.00	50.86 2.65 0.00	42.89 2.27 0.00	38.57 2.11 0.00	33.97 1.68 0.00	30.94 1.75 0.00	28.35 1.60 -0.01