

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/06/2024

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	28.06	27.53	25.81	23.79	27.18	36.53	45.02	68.32	51.55	46.15	36.31	34.37	37.01	51.20	59.48	39.63	37.17	37.26	38.48	34.98	32.88	31.62	32.73	28.40
24138	0.70	0.59	0.56	0.62	0.58	0.56	1.06	2.03	1.96	1.52	1.40	1.52	1.49	1.93	2.08	1.29	1.57	2.09	2.16	1.83	1.37	1.14	0.91	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.10	27.58	25.86	23.82	27.19	36.58	45.08	68.37	51.57	46.15	36.32	34.36	37.02	51.21	59.50	39.63	37.15	37.27	38.48	35.00	32.91	31.68	32.77	28.46
24260	0.74	0.64	0.61	0.65	0.60	0.61	1.13	2.08	1.98	1.52	1.41	1.52	1.50	1.93	2.10	1.30	1.56	2.10	2.16	1.85	1.41	1.19	0.95	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.10	27.58	25.86	23.82	27.19	36.58	45.08	68.37	51.57	46.15	36.32	34.36	37.02	51.21	59.50	39.63	37.15	37.27	38.48	35.00	32.91	31.68	32.77	28.46
24261	0.74	0.64	0.61	0.65	0.60	0.61	1.13	2.08	1.98	1.52	1.41	1.52	1.50	1.93	2.10	1.30	1.56	2.10	2.16	1.85	1.41	1.19	0.95	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.34	27.84	26.01	23.89	27.23	36.79	45.36	68.69	51.75	46.14	36.12	33.89	36.67	49.24	59.65	39.97	37.22	37.15	38.42	34.99	33.01	31.69	32.90	28.59
24011	0.99	0.90	0.76	0.72	0.64	0.82	1.40	2.40	2.16	1.51	1.21	1.05	1.15	1.52	2.24	1.64	1.62	1.98	2.10	1.84	1.51	1.20	1.08	0.82
	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	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.49	27.94	26.08	23.96	27.32	36.90	45.55	69.05	52.10	46.39	36.33	34.05	36.85	49.47	60.04	40.30	37.50	37.47	38.75	35.30	33.26	31.88	33.08	28.72
23798	1.13	1.00	0.83	0.79	0.73	0.93	1.59	2.77	2.52	1.76	1.42	1.21	1.34	1.74	2.64	1.97	1.91	2.30	2.43	2.15	1.76	1.39	1.26	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.34	27.84	26.01	23.89	27.23	36.79	45.36	68.69	51.75	46.14	36.12	33.89	36.67	49.24	59.65	39.97	37.22	37.15	38.42	34.99	33.01	31.69	32.90	28.59
24028	0.99	0.90	0.76	0.72	0.64	0.82	1.40	2.40	2.16	1.51	1.21	1.05	1.15	1.52	2.24	1.64	1.62	1.98	2.10	1.84	1.51	1.20	1.08	0.82
	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	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.82	27.45	25.67	23.59	26.79	35.77	44.01	66.72	50.22	44.77	35.07	32.94	35.65	46.90	57.96	38.79	36.04	35.87	37.13	33.86	32.09	30.92	32.22	28.01
23527	0.46	0.51	0.42	0.41	0.20	-0.20	0.06	0.44	0.63	0.14	0.16	0.10	0.14	0.04	0.56	0.46	0.44	0.70	0.81	0.71	0.59	0.43	0.40	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.85	27.41	25.69	23.64	26.97	36.22	44.48	67.31	50.61	45.24	35.47	33.38	36.09	48.52	58.44	39.02	36.34	36.22	37.44	34.10	32.24	31.10	32.36	28.19
24190	0.50	0.48	0.44	0.46	0.37	0.25	0.52	1.03	1.02	0.61	0.56	0.53	0.58	0.73	1.04	0.68	0.75	1.05	1.13	0.95	0.74	0.61	0.54	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	27.44	26.97	25.29	23.18	26.70	36.41	44.31	66.71	49.65	45.07	35.19	33.07	35.75	48.92	57.88	38.76	35.90	35.12	36.20	33.16	31.73	30.84	32.36	28.22
355683	0.08	0.03	0.04	0.01	0.10	0.44	0.36	0.42	0.07	0.44	0.28	0.22	0.24	0.49	0.48	0.43	0.31	-0.04	-0.12	0.00	0.23	0.36	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.06	27.63	25.90	23.80	27.20	36.57	44.92	67.88	51.01	45.58	35.71	33.57	36.34	49.51	58.86	39.30	36.59	36.46	37.68	34.34	32.47	31.34	32.62	28.43
323833	0.70	0.69	0.65	0.63	0.61	0.60	0.96	1.59	1.42	0.95	0.79	0.73	0.83	1.08	1.45	0.96	0.99	1.29	1.37	1.19	0.97	0.85	0.80	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.05	27.62	25.89	23.79	27.20	36.57	44.90	67.86	50.99	45.57	35.70	33.56	36.32	49.49	58.84	39.30	36.58	36.45	37.67	34.33	32.47	31.33	32.61	28.42
323834	0.70	0.68	0.64	0.62	0.60	0.60	0.94	1.57	1.40	0.94	0.79	0.72	0.81	1.06	1.44	0.96	0.98	1.28	1.35	1.18	0.96	0.85	0.79	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.85	27.41	25.69	23.64	26.97	36.22	44.48	67.31	50.61	45.24	35.47	33.38	36.09	48.52	58.44	39.02	36.34	36.22	37.44	34.10	32.24	31.10	32.36	28.19
23571	0.50	0.48	0.44	0.46	0.37	0.25	0.52	1.03	1.02	0.61	0.56	0.53	0.58	0.73	1.04	0.68	0.75	1.05	1.13	0.95	0.74	0.61	0.54	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.85 0.50 0.00	27.41 0.48 0.00	25.69 0.44 0.00	23.64 0.46 0.00	26.97 0.37 0.00	36.22 0.25 0.00	44.48 0.52 0.00	67.31 1.03 0.00	50.61 1.02 0.00	45.24 0.61 0.00	35.47 0.56 0.00	33.38 0.53 0.00	36.09 0.58 0.00	48.52 0.73 0.64	58.44 1.04 0.00	39.02 0.68 0.00	36.34 0.75 0.00	36.22 1.05 0.00	37.44 1.13 0.00	34.10 0.95 0.00	32.24 0.74 0.00	31.10 0.61 0.00	32.36 0.54 0.00	28.19 0.43 0.00
ALBANY___3 23573	27.85 0.50 0.00	27.41 0.48 0.00	25.69 0.44 0.00	23.64 0.46 0.00	26.97 0.37 0.00	36.22 0.25 0.00	44.48 0.52 0.00	67.31 1.03 0.00	50.61 1.02 0.00	45.24 0.61 0.00	35.47 0.56 0.00	33.38 0.53 0.00	36.09 0.58 0.00	48.52 0.73 0.64	58.44 1.04 0.00	39.02 0.68 0.00	36.34 0.75 0.00	36.22 1.05 0.00	37.44 1.13 0.00	34.10 0.95 0.00	32.24 0.74 0.00	31.10 0.61 0.00	32.36 0.54 0.00	28.19 0.43 0.00
ALBANY___4 23574	27.85 0.50 0.00	27.41 0.48 0.00	25.69 0.44 0.00	23.64 0.46 0.00	26.97 0.37 0.00	36.22 0.25 0.00	44.48 0.52 0.00	67.31 1.03 0.00	50.61 1.02 0.00	45.24 0.61 0.00	35.47 0.56 0.00	33.38 0.53 0.00	36.09 0.58 0.00	48.52 0.73 0.64	58.44 1.04 0.00	39.02 0.68 0.00	36.34 0.75 0.00	36.22 1.05 0.00	37.44 1.13 0.00	34.10 0.95 0.00	32.24 0.74 0.00	31.10 0.61 0.00	32.36 0.54 0.00	28.19 0.43 0.00
ALBANY___LFGE 323615	27.99 0.64 0.00	27.56 0.62 0.00	25.83 0.58 0.00	23.75 0.58 0.00	27.12 0.53 0.00	36.39 0.42 0.00	44.72 0.77 0.00	67.69 1.41 0.00	50.92 1.33 0.00	45.53 0.90 0.00	35.67 0.76 0.00	33.58 0.73 0.00	36.32 0.80 0.00	48.77 1.04 0.70	58.82 1.42 0.00	39.27 0.93 0.00	36.58 0.98 0.00	36.47 1.30 0.00	37.68 1.37 0.00	34.31 1.16 0.00	32.43 0.93 0.00	31.28 0.80 0.00	32.54 0.72 0.00	28.33 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	27.61 0.25 0.00	27.12 0.19 0.00	25.44 0.19 0.00	23.32 0.15 0.00	26.86 0.26 0.00	36.76 0.79 0.00	44.61 0.65 0.00	67.17 0.89 0.00	50.00 0.41 0.00	45.36 0.73 0.00	35.42 0.51 0.00	33.29 0.45 0.00	35.99 0.47 0.00	49.26 0.84 0.00	58.24 0.84 0.00	38.98 0.65 0.00	36.12 0.52 0.00	35.32 0.15 0.00	36.40 0.08 0.00	33.34 0.19 0.00	31.91 0.40 0.00	31.02 0.53 0.00	32.68 0.86 0.00	28.50 0.73 0.00
ALCOA_RYNLDS___DRP 24188	27.61 0.25 0.00	27.12 0.19 0.00	25.44 0.19 0.00	23.32 0.15 0.00	26.86 0.26 0.00	36.76 0.79 0.00	44.61 0.65 0.00	67.17 0.89 0.00	50.00 0.41 0.00	45.36 0.73 0.00	35.42 0.51 0.00	33.29 0.45 0.00	35.99 0.47 0.00	49.26 0.84 0.00	58.24 0.84 0.00	38.98 0.65 0.00	36.12 0.52 0.00	35.32 0.15 0.00	36.40 0.08 0.00	33.34 0.19 0.00	31.91 0.40 0.00	31.02 0.53 0.00	32.68 0.86 0.00	28.50 0.73 0.00
ALCOA___DSASP 323711	27.61 0.25 0.00	27.13 0.19 0.00	25.44 0.19 0.00	23.32 0.15 0.00	26.86 0.27 0.00	36.76 0.79 0.00	44.62 0.66 0.00	67.17 0.89 0.00	50.00 0.41 0.00	45.36 0.73 0.00	35.43 0.52 0.00	33.29 0.45 0.00	35.99 0.48 0.00	49.26 0.83 0.00	58.24 0.84 0.00	38.98 0.65 0.00	36.12 0.52 0.00	35.32 0.15 0.00	36.40 0.08 0.00	33.34 0.18 0.00	31.91 0.40 0.00	31.02 0.53 0.00	32.68 0.86 0.00	28.50 0.73 0.00
ALLEGHENY___COGEN 23514	31.75 0.37 -4.03	30.94 0.54 -3.46	27.82 0.44 -2.13	24.34 0.34 -0.82	29.35 0.57 -2.18	39.24 0.65 -2.63	46.42 1.25 -1.20	70.43 2.40 -1.75	52.80 1.81 -1.40	48.89 1.06 -3.19	36.46 0.41 -1.13	33.64 0.21 -0.59	36.62 0.45 -0.66	51.32 0.44 -2.45	63.59 0.60 -5.60	42.67 0.27 -4.07	36.71 0.10 -1.02	35.65 0.22 -0.27	37.08 0.45 -0.31	33.83 0.41 -0.27	32.44 0.12 -0.82	31.70 -0.10 -1.32	33.37 -0.09 -1.64	28.84 0.11 -0.97
ALTAMONT_115KV_TB 2 55880	27.74 0.38 0.00	27.30 0.36 0.00	25.58 0.33 0.00	23.51 0.34 0.00	26.87 0.27 0.00	36.16 0.19 0.00	44.37 0.41 0.00	67.10 0.82 0.00	50.41 0.82 0.00	45.12 0.49 0.00	35.36 0.45 0.00	33.29 0.44 0.00	35.98 0.47 0.00	49.01 0.58 0.00	58.19 0.78 0.00	38.84 0.51 0.00	36.20 0.61 0.00	36.04 0.88 0.00	37.25 0.93 0.00	33.94 0.79 0.00	32.10 0.59 0.00	30.97 0.48 0.00	32.23 0.41 0.00	28.07 0.31 0.00
ALTONA_WT_PWR 323606	28.16 0.80 0.00	27.72 0.78 0.00	25.97 0.72 0.00	23.82 0.65 0.00	27.44 0.85 0.00	37.36 1.39 0.00	45.56 1.60 0.00	68.67 2.38 0.00	51.22 1.63 0.00	46.14 1.50 0.00	36.05 1.14 0.00	33.88 1.04 0.00	36.59 1.08 0.00	50.14 1.71 0.00	59.43 2.03 0.00	39.70 1.37 0.00	36.75 1.15 0.00	35.96 0.79 0.00	36.76 0.45 0.00	33.86 0.71 0.00	32.46 0.95 0.00	31.73 1.25 0.00	33.15 1.33 0.00	28.67 0.90 0.00
AMERICAN_REF_FUEL 24010	0.07 -1.26 26.02	3.98 -0.57 22.39	10.92 -0.59 13.75	16.86 -0.99 5.32	11.67 -0.81 14.12	17.90 -1.09 16.98	34.11 -2.08 7.77	51.16 -4.24 10.89	37.63 -3.06 8.90	20.80 -3.53 20.31	24.28 -3.43 7.20	25.54 -3.53 3.78	27.77 -3.42 4.33	28.12 -4.33 15.98	15.68 -5.55 36.17	8.29 -3.77 26.27	24.72 -4.29 6.59	29.15 -4.29 1.73	29.85 -4.44 2.02	27.41 -3.98 1.76	22.38 -3.83 5.29	18.51 -3.45 8.52	18.36 -2.86 10.59	19.49 -2.02 6.26
ARKWRIGHT___SUMMIT_WT_PWR 323751	-4.87 -0.33 31.90	-0.37 0.14 27.44	8.56 0.16 16.85	16.62 -0.03 6.52	9.48 0.20 17.31	15.44 0.29 20.81	34.69 0.26 9.53	52.86 0.11 13.53	38.80 0.31 11.09	18.81 -0.50 25.32	25.06 -0.89 8.96	27.00 -1.18 4.67	29.25 -1.00 5.26	27.70 -1.30 19.43	11.08 -1.99 44.34	4.53 -1.61 32.20	25.46 -2.06 8.08	30.87 -2.18 2.11	31.46 -2.38 2.48	28.66 -2.34 2.16	22.61 -2.40 6.49	17.81 -2.22 10.45	16.87 -1.96 12.99	19.01 -1.08 7.67
ARTHUR KILL_GT_1 23520	28.08 0.72 0.00	27.58 0.64 0.00	25.97 0.72 0.00	24.04 0.87 0.00	27.45 0.85 0.00	36.73 0.76 0.00	44.93 0.97 0.00	67.86 1.57 0.00	50.04 1.56 1.11	43.70 1.15 2.09	35.89 1.18 0.20	34.11 1.43 0.17	35.76 1.26 1.02	42.52 1.72 7.62	44.65 1.78 14.52	37.20 1.00 2.14	34.50 1.35 2.45	35.54 1.91 1.53	34.68 1.86 3.50	34.26 1.72 0.60	32.40 1.22 0.33	31.44 0.96 0.00	32.61 0.79 0.00	28.33 0.57 0.00
ARTHUR_KILL_2 23512	28.01 0.65 0.00	27.50 0.56 0.00	25.90 0.65 0.00	23.97 0.80 0.00	27.38 0.79 0.00	36.63 0.65 0.00	44.79 0.83 0.00	67.63 1.34 0.00	49.88 1.40 1.11	43.55 1.00 2.09	35.78 1.07 0.20	34.00 1.33 0.17	35.65 1.16 1.02	42.36 1.56 7.62	44.47 1.60 14.52	37.08 0.88 2.14	34.39 1.24 2.45	35.42 1.78 1.53	34.56 1.75 3.50	34.15 1.60 0.60	32.29 1.12 0.33	31.35 0.87 0.00	32.51 0.69 0.00	28.25 0.49 0.00
ARTHUR_KILL_3 23513	27.78 0.42 0.00	27.26 0.33 0.00	25.57 0.32 0.00	23.54 0.37 0.00	26.88 0.29 0.00	36.12 0.15 0.00	44.46 0.50 0.00	67.40 1.11 0.00	49.68 1.20 1.10	43.38 0.82 2.08	35.60 0.88 0.19	33.71 1.03 0.17	36.32 0.95 0.14	45.64 1.18 3.97	47.94 1.22 10.68	38.72 0.71 0.32	36.14 1.03 0.50	36.54 1.59 0.22	37.48 1.65 0.49	34.45 1.39 0.09	32.44 0.98 0.05	31.27 0.79 0.00	32.37 0.55 0.00	28.12 0.35 0.00

ARTHUR_KILL_COGEN 323718	28.08 0.72 0.00	27.58 0.64 0.00	25.97 0.72 0.00	24.04 0.87 0.00	27.45 0.85 0.00	36.73 0.76 0.00	44.93 0.97 0.00	67.86 1.57 0.00	50.04 1.56 1.11	43.70 1.15 2.09	35.89 1.18 0.20	34.11 1.43 0.17	35.76 1.26 1.02	42.52 1.72 7.62	44.65 1.78 14.52	37.20 1.00 2.14	34.50 1.35 2.45	35.54 1.91 1.53	34.68 1.86 3.50	34.26 1.72 0.60	32.40 1.22 0.33	31.44 0.96 0.00	32.61 0.79 0.00	28.33 0.57 0.00
ASHOKAN____ 23654	28.44 1.08 0.00	27.96 1.02 0.00	26.19 0.94 0.00	24.08 0.91 0.00	27.51 0.91 0.00	37.03 1.06 0.00	45.74 1.78 0.00	69.39 3.10 0.00	52.23 2.64 0.00	46.47 1.83 0.00	36.45 1.54 0.00	34.27 1.43 0.00	37.13 1.62 0.00	50.57 2.15 0.00	60.22 2.82 0.00	40.25 1.91 0.00	37.53 1.93 0.00	37.55 2.38 0.00	38.84 2.52 0.00	35.34 2.19 0.00	33.34 1.84 0.00	32.06 1.57 0.00	33.24 1.42 0.00	28.86 1.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.81 0.45 0.00	27.32 0.38 0.00	25.64 0.39 0.00	23.60 0.43 0.00	26.96 0.37 0.00	36.22 0.25 0.00	44.64 0.69 0.00	67.74 1.46 0.00	51.07 1.48 0.00	45.67 1.03 0.00	35.94 1.03 0.00	34.04 1.20 0.00	36.63 1.12 0.00	50.72 1.45 -0.85	58.93 1.53 0.00	39.17 0.84 0.00	36.75 1.16 0.00	36.85 1.68 0.00	38.06 1.74 0.00	34.63 1.47 0.00	32.59 1.09 0.00	31.38 0.89 0.00	32.46 0.63 0.00	28.20 0.44 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.81 0.45 0.00	27.32 0.38 0.00	25.64 0.39 0.00	23.60 0.43 0.00	26.96 0.37 0.00	36.22 0.25 0.00	44.64 0.69 0.00	67.74 1.46 0.00	51.07 1.48 0.00	45.67 1.03 0.00	35.94 1.03 0.00	34.04 1.20 0.00	36.63 1.12 0.00	50.72 1.45 -0.85	58.93 1.53 0.00	39.17 0.84 0.00	36.75 1.16 0.00	36.85 1.68 0.00	38.06 1.74 0.00	34.63 1.47 0.00	32.59 1.09 0.00	31.38 0.89 0.00	32.46 0.63 0.00	28.20 0.44 0.00
ASTORIA_GT2_1 24094	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT2_2 24095	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT2_3 24096	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT2_4 24097	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT3_1 24098	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT3_2 24099	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT3_3 24100	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT3_4 24101	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT4_1 24102	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT4_2 24103	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT4_3 24104	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00

ASTORIA_GT4_4 24105	27.82 0.46 0.00	27.34 0.40 0.00	25.64 0.39 0.00	23.61 0.44 0.00	26.93 0.33 0.00	36.23 0.26 0.00	44.67 0.71 0.00	67.80 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.75 1.47 -0.85	58.96 1.56 0.00	39.21 0.87 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA_GT_1 23523	27.87 0.52 0.00	27.38 0.45 0.00	25.69 0.44 0.00	23.65 0.47 0.00	27.02 0.43 0.00	36.29 0.33 0.00	44.74 0.79 0.00	67.93 1.64 0.00	51.21 1.62 0.00	45.78 1.15 0.00	36.03 1.12 0.00	34.12 1.28 0.00	36.73 1.21 0.00	50.84 1.57 -0.85	59.07 1.67 0.00	39.27 0.94 0.00	36.85 1.25 0.00	36.94 1.77 0.00	38.16 1.84 0.00	34.72 1.56 0.00	32.66 1.16 0.00	31.45 0.96 0.00	32.53 0.71 0.00	28.27 0.50 0.00
ASTORIA_GT_10 24110	27.91 0.56 0.00	27.40 0.47 0.00	25.70 0.45 0.00	23.68 0.51 0.00	27.02 0.43 0.00	36.36 0.38 0.00	44.79 0.83 0.00	67.92 1.64 0.00	51.22 1.63 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.31 0.00	36.77 1.26 0.00	50.92 1.64 -0.85	59.15 1.75 0.00	39.37 1.03 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
ASTORIA_GT_11 24225	27.91 0.56 0.00	27.40 0.47 0.00	25.70 0.45 0.00	23.68 0.51 0.00	27.02 0.43 0.00	36.36 0.38 0.00	44.79 0.83 0.00	67.92 1.64 0.00	51.22 1.63 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.31 0.00	36.77 1.26 0.00	50.92 1.64 -0.85	59.15 1.75 0.00	39.37 1.03 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
ASTORIA_GT_12 24226	27.91 0.56 0.00	27.40 0.47 0.00	25.70 0.45 0.00	23.68 0.51 0.00	27.02 0.43 0.00	36.36 0.38 0.00	44.79 0.83 0.00	67.92 1.64 0.00	51.22 1.63 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.31 0.00	36.77 1.26 0.00	50.92 1.64 -0.85	59.15 1.75 0.00	39.37 1.03 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
ASTORIA_GT_13 24227	27.91 0.56 0.00	27.40 0.47 0.00	25.70 0.45 0.00	23.68 0.51 0.00	27.02 0.43 0.00	36.36 0.38 0.00	44.79 0.83 0.00	67.92 1.64 0.00	51.22 1.63 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.31 0.00	36.77 1.26 0.00	50.92 1.64 -0.85	59.15 1.75 0.00	39.37 1.03 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
ASTORIA_GT_5 24106	27.86 0.51 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.64 0.47 0.00	26.97 0.38 0.00	36.29 0.32 0.00	44.75 0.79 0.00	67.92 1.63 0.00	51.20 1.62 0.00	45.78 1.15 0.00	36.04 1.13 0.00	34.13 1.29 0.00	36.73 1.22 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.28 0.95 0.00	36.84 1.25 0.00	36.95 1.78 0.00	38.16 1.84 0.00	34.73 1.57 0.00	32.67 1.17 0.00	31.45 0.97 0.00	32.53 0.71 0.00	28.27 0.50 0.00
ASTORIA_GT_7 24107	27.86 0.51 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.64 0.47 0.00	26.97 0.38 0.00	36.29 0.32 0.00	44.75 0.79 0.00	67.92 1.63 0.00	51.20 1.62 0.00	45.78 1.15 0.00	36.04 1.13 0.00	34.13 1.29 0.00	36.73 1.22 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.28 0.95 0.00	36.84 1.25 0.00	36.95 1.78 0.00	38.16 1.84 0.00	34.73 1.57 0.00	32.67 1.17 0.00	31.45 0.97 0.00	32.53 0.71 0.00	28.27 0.50 0.00
ASTORIA_GT_8 24108	27.86 0.51 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.64 0.47 0.00	26.97 0.38 0.00	36.29 0.32 0.00	44.75 0.79 0.00	67.92 1.63 0.00	51.20 1.62 0.00	45.78 1.15 0.00	36.04 1.13 0.00	34.13 1.29 0.00	36.73 1.22 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.28 0.95 0.00	36.84 1.25 0.00	36.95 1.78 0.00	38.16 1.84 0.00	34.73 1.57 0.00	32.67 1.17 0.00	31.45 0.97 0.00	32.53 0.71 0.00	28.27 0.50 0.00
ASTORIA___2 24149	27.82 0.46 0.00	27.34 0.40 0.00	25.65 0.40 0.00	23.62 0.44 0.00	26.98 0.38 0.00	36.23 0.26 0.00	44.67 0.72 0.00	67.79 1.51 0.00	51.11 1.52 0.00	45.69 1.06 0.00	35.96 1.05 0.00	34.05 1.21 0.00	36.65 1.14 0.00	50.74 1.47 -0.85	58.96 1.56 0.00	39.20 0.87 0.00	36.77 1.18 0.00	36.86 1.69 0.00	38.08 1.77 0.00	34.65 1.50 0.00	32.60 1.10 0.00	31.39 0.91 0.00	32.48 0.66 0.00	28.22 0.46 0.00
ASTORIA___3 23516	27.92 0.56 0.00	27.40 0.47 0.00	25.72 0.47 0.00	23.68 0.51 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.93 1.64 0.00	51.22 1.63 0.00	45.84 1.21 0.00	36.08 1.17 0.00	34.14 1.30 0.00	36.77 1.26 0.00	50.92 1.65 -0.85	59.14 1.74 0.00	39.35 1.02 0.00	36.91 1.31 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.69 1.19 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
ASTORIA___4 23517	27.91 0.56 0.00	27.40 0.47 0.00	25.70 0.45 0.00	23.68 0.51 0.00	27.02 0.43 0.00	36.36 0.38 0.00	44.79 0.83 0.00	67.92 1.64 0.00	51.22 1.63 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.31 0.00	36.77 1.26 0.00	50.92 1.64 -0.85	59.15 1.75 0.00	39.37 1.03 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
ASTORIA___5 23518	27.92 0.56 0.00	27.40 0.47 0.00	25.72 0.47 0.00	23.68 0.51 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.93 1.64 0.00	51.22 1.63 0.00	45.84 1.21 0.00	36.08 1.17 0.00	34.14 1.30 0.00	36.77 1.26 0.00	50.92 1.65 -0.85	59.14 1.74 0.00	39.35 1.02 0.00	36.91 1.31 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.69 1.19 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
AST_ENERGY_2_CC3 323677	27.87 0.51 0.00	27.35 0.41 0.00	25.65 0.40 0.00	23.63 0.46 0.00	26.99 0.39 0.00	36.27 0.30 0.00	44.66 0.71 0.00	67.73 1.45 0.00	51.07 1.48 0.00	45.72 1.08 0.00	35.97 1.06 0.00	34.04 1.20 0.00	36.66 1.15 0.00	50.73 1.46 -0.85	58.93 1.53 0.00	39.25 0.91 0.00	36.81 1.22 0.00	36.92 1.75 0.00	38.13 1.82 0.00	34.69 1.54 0.00	32.62 1.12 0.00	31.39 0.91 0.00	32.49 0.67 0.00	28.21 0.45 0.00
AST_ENERGY_2_CC4 323678	27.87 0.51 0.00	27.35 0.41 0.00	25.65 0.40 0.00	23.63 0.46 0.00	26.99 0.39 0.00	36.27 0.30 0.00	44.66 0.71 0.00	67.73 1.45 0.00	51.07 1.48 0.00	45.72 1.08 0.00	35.97 1.06 0.00	34.04 1.20 0.00	36.66 1.15 0.00	50.73 1.46 -0.85	58.93 1.53 0.00	39.25 0.91 0.00	36.81 1.22 0.00	36.92 1.75 0.00	38.13 1.82 0.00	34.69 1.54 0.00	32.62 1.12 0.00	31.39 0.91 0.00	32.49 0.67 0.00	28.21 0.45 0.00

ATHENS_STG_1 23668	27.68 0.32 0.00	27.22 0.28 0.00	25.52 0.26 0.00	23.46 0.29 0.00	26.80 0.21 0.00	36.05 0.08 0.00	44.28 0.32 0.00	67.00 0.71 0.00	50.38 0.80 0.00	45.10 0.46 0.00	35.38 0.47 0.00	33.35 0.51 0.00	36.01 0.50 0.00	49.02 0.59 0.00	58.11 0.71 0.00	38.75 0.41 0.00	36.20 0.60 0.00	36.10 0.93 0.00	37.32 1.00 0.00	33.99 0.84 0.00	32.09 0.59 0.00	30.94 0.46 0.00	32.17 0.35 0.00	28.01 0.24 0.00
ATHENS_STG_2 23670	27.68 0.32 0.00	27.22 0.28 0.00	25.52 0.26 0.00	23.46 0.29 0.00	26.80 0.21 0.00	36.05 0.08 0.00	44.28 0.32 0.00	67.00 0.71 0.00	50.38 0.80 0.00	45.10 0.46 0.00	35.38 0.47 0.00	33.35 0.51 0.00	36.01 0.50 0.00	49.02 0.59 0.00	58.11 0.71 0.00	38.75 0.41 0.00	36.20 0.60 0.00	36.10 0.93 0.00	37.32 1.00 0.00	33.99 0.84 0.00	32.09 0.59 0.00	30.94 0.46 0.00	32.17 0.35 0.00	28.01 0.24 0.00
ATHENS_STG_3 23677	27.68 0.32 0.00	27.22 0.28 0.00	25.52 0.26 0.00	23.46 0.29 0.00	26.80 0.21 0.00	36.05 0.08 0.00	44.28 0.32 0.00	67.00 0.71 0.00	50.38 0.80 0.00	45.10 0.46 0.00	35.38 0.47 0.00	33.35 0.51 0.00	36.01 0.50 0.00	49.02 0.59 0.00	58.11 0.71 0.00	38.75 0.41 0.00	36.20 0.60 0.00	36.10 0.93 0.00	37.32 1.00 0.00	33.99 0.84 0.00	32.09 0.59 0.00	30.94 0.46 0.00	32.17 0.35 0.00	28.01 0.24 0.00
AUBURN___LFGE 323710	27.38 0.02 0.00	27.11 0.17 0.00	25.42 0.17 0.00	23.33 0.16 0.00	26.80 0.21 0.00	36.15 0.19 0.00	44.26 0.31 0.00	66.63 0.34 0.00	50.00 0.42 0.00	44.76 0.12 0.00	34.79 -0.12 0.00	32.78 -0.07 0.00	35.51 0.00 0.00	48.29 -0.14 0.00	57.34 -0.06 0.00	38.31 -0.03 0.00	35.59 -0.01 0.00	35.23 0.06 0.00	36.43 0.11 0.00	33.11 -0.04 0.00	31.38 -0.13 0.00	30.28 -0.20 0.00	31.63 -0.19 0.00	27.58 -0.18 0.00
BABYLON_RES_REC 323704	28.35 0.99 0.00	27.85 0.92 0.00	26.06 0.81 0.00	23.97 0.80 0.00	27.49 0.90 0.00	36.87 0.90 0.00	45.18 1.22 0.00	68.25 1.96 0.00	51.52 1.94 0.00	46.02 1.38 0.00	36.43 1.52 0.00	34.48 1.64 0.00	37.14 1.63 0.00	51.35 2.07 -0.85	59.47 2.07 0.00	39.42 1.09 0.00	37.30 1.70 0.00	37.50 2.33 0.00	38.73 2.41 0.00	35.18 2.03 0.00	33.12 1.62 0.00	31.78 1.30 0.00	32.81 0.99 0.00	28.45 0.69 0.00
BABYLON__69_KV_BK2 356345	28.57 1.21 0.00	28.08 1.14 0.00	26.27 1.02 0.00	24.18 1.01 0.00	27.71 1.12 0.00	37.17 1.20 0.00	45.52 1.56 0.00	68.71 2.42 0.00	51.89 2.31 0.00	46.33 1.69 0.00	36.70 1.78 0.00	34.75 1.90 0.00	37.44 1.93 0.00	51.77 2.49 -0.85	59.95 2.55 0.00	39.62 1.28 0.00	37.55 1.96 0.00	37.83 2.66 0.00	39.04 2.72 0.00	35.46 2.31 0.00	33.40 1.90 0.00	32.02 1.54 0.00	33.03 1.21 0.00	28.63 0.87 0.00
BALL_HILL_WT_PWR 323825	-4.23 -0.50 31.09	0.18 -0.01 26.75	8.81 -0.01 16.43	16.55 -0.27 6.36	9.65 -0.07 16.87	15.55 -0.13 20.28	34.24 -0.43 9.29	51.99 -1.11 13.20	38.17 -0.59 10.82	18.65 -1.29 24.69	24.61 -1.57 8.74	26.50 -1.79 4.55	28.75 -1.62 5.13	27.49 -2.01 18.93	11.50 -2.71 43.20	5.00 -1.98 31.36	25.27 -2.45 7.88	30.58 -2.53 2.06	31.26 -2.64 2.42	28.62 -2.43 2.10	22.74 -2.43 6.33	18.08 -2.22 10.19	17.27 -1.89 12.66	19.11 -1.18 7.48
BARON_WINDS___WT_PWR 323822	48.51 -0.36 -21.52	45.10 -0.36 -18.52	36.27 -0.35 -11.37	27.35 -0.22 -4.40	38.09 -0.19 -11.68	49.46 -0.55 -14.04	50.43 0.05 -6.43	76.31 0.69 -9.34	57.57 0.55 -7.43	61.74 0.19 -16.92	41.03 0.13 -5.99	36.05 0.07 -3.14	39.23 0.19 -3.53	61.68 0.17 -13.08	87.36 0.04 -29.92	59.90 -0.19 -21.75	40.76 -0.28 -5.45	36.21 -0.38 -1.43	37.70 -0.29 -1.67	34.30 -0.31 -1.46	35.12 -0.76 -4.38	36.54 -1.00 -7.05	39.55 -1.04 -8.77	32.11 -0.83 -5.17
BARRETT_IC_1 23704	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_10 23701	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_11 23702	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_12 23703	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_2 23705	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_3 23706	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_4 23707	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00

BARRETT_IC_5 23708	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_6 23709	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_7 23710	28.17 0.82 0.00	27.67 0.73 0.00	25.89 0.64 0.00	23.83 0.66 0.00	27.27 0.67 0.00	36.65 0.68 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.11 1.53 0.00	45.73 1.10 0.00	36.15 1.24 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.69 1.41 -0.85	58.82 1.42 0.00	39.15 0.81 0.00	37.06 1.47 0.00	37.08 1.92 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_8 23711	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT_IC_9 23700	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT___1 23545	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BARRETT___2 23546	28.19 0.83 0.00	27.68 0.74 0.00	25.90 0.64 0.00	23.83 0.65 0.00	27.29 0.70 0.00	36.65 0.69 0.00	45.00 1.04 0.00	67.76 1.47 0.00	51.12 1.54 0.00	45.72 1.09 0.00	36.14 1.23 0.00	34.27 1.43 0.00	36.94 1.43 0.00	50.68 1.40 -0.85	58.82 1.42 0.00	39.14 0.81 0.00	37.06 1.47 0.00	37.07 1.91 0.00	38.32 2.00 0.00	34.91 1.76 0.00	32.90 1.40 0.00	31.61 1.13 0.00	32.71 0.89 0.00	28.36 0.59 0.00
BATAVIA__115KV_TB1 55881	27.03 -0.33 0.00	27.17 0.24 0.00	25.49 0.24 0.00	22.95 -0.22 0.00	26.74 0.15 0.00	36.09 0.12 0.00	43.76 -0.20 0.00	65.24 -1.05 0.00	49.00 -0.58 0.00	43.31 -1.32 0.00	33.28 -1.63 0.00	31.10 -1.75 0.00	34.19 -1.35 -0.03	46.71 -1.72 0.00	54.85 -2.55 0.00	36.54 -1.81 -0.01	33.31 -2.29 0.00	32.91 -2.26 0.00	34.02 -2.30 0.00	31.08 -2.07 0.00	29.39 -2.11 0.00	28.59 -1.89 0.00	30.35 -1.47 0.00	26.89 -0.87 0.00
BAYONEEC___CTG1 323682	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG10 323750	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG2 323683	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG3 323684	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG4 323685	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG5 323686	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG6 323687	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00

BAYONEEC___CTG7 323688	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG8 323689	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BAYONEEC___CTG9 323749	27.90 0.54 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.66 0.49 0.00	27.02 0.42 0.00	36.30 0.33 0.00	44.70 0.74 0.00	67.79 1.50 0.00	51.25 1.52 -0.14	46.01 1.10 -0.27	36.03 1.09 -0.03	34.09 1.23 -0.02	36.81 1.17 -0.13	51.87 1.48 -1.96	60.87 1.56 -1.91	39.54 0.93 -0.28	37.15 1.23 -0.32	37.13 1.76 -0.20	38.61 1.84 -0.46	34.79 1.55 -0.08	32.68 1.14 -0.04	31.42 0.94 0.00	32.52 0.70 0.00	28.24 0.48 0.00
BEACON___LESR 323632	28.07 0.71 0.00	27.60 0.67 0.00	25.86 0.61 0.00	23.78 0.61 0.00	27.15 0.55 0.00	36.58 0.60 0.00	44.97 1.02 0.00	68.05 1.76 0.00	51.13 1.54 0.00	45.70 1.06 0.00	35.75 0.84 0.00	33.66 0.82 0.00	36.43 0.91 0.00	48.96 1.20 0.66	59.00 1.60 0.00	39.33 1.00 0.00	36.66 1.07 0.00	36.58 1.41 0.00	37.84 1.53 0.00	34.46 1.30 0.00	32.54 1.03 0.00	31.36 0.88 0.00	32.65 0.83 0.00	28.39 0.63 0.00
BEAVER RIVER___HYD 24048	27.46 0.10 0.00	26.94 0.01 0.00	25.29 0.04 0.00	23.31 0.14 0.00	26.85 0.26 0.00	36.55 0.58 0.00	44.82 0.87 0.00	67.63 1.35 0.00	50.54 0.96 0.00	45.47 0.83 0.00	35.52 0.61 0.00	33.34 0.50 0.00	36.05 0.54 0.00	49.26 0.83 0.00	58.12 0.72 0.00	38.77 0.43 0.00	35.95 0.35 0.00	35.43 0.27 0.00	36.66 0.34 0.00	33.24 0.09 0.00	31.49 -0.01 0.00	30.34 -0.14 0.00	31.71 -0.11 0.00	27.59 -0.17 0.00
BEEBEE_GT_13 23619	26.77 -0.59 0.00	26.69 -0.25 0.00	25.05 -0.21 0.00	22.72 -0.45 0.00	26.31 -0.29 0.00	35.50 -0.47 0.00	43.14 -0.82 0.00	64.72 -1.57 0.00	48.62 -0.97 0.00	43.20 -1.43 0.00	33.44 -1.47 0.00	31.29 -1.55 0.00	34.05 -1.46 0.00	46.56 -1.86 0.00	55.06 -2.34 0.00	36.64 -1.70 0.00	33.70 -1.90 0.00	33.31 -1.86 0.00	34.44 -1.87 0.00	31.42 -1.73 0.00	29.74 -1.76 0.00	28.83 -1.65 0.00	30.35 -1.47 0.00	26.79 -0.97 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.22 0.86 0.00	27.68 0.74 0.00	25.96 0.71 0.00	23.91 0.74 0.00	27.29 0.69 0.00	36.67 0.70 0.00	45.15 1.19 0.00	68.44 2.15 0.00	51.61 2.03 0.00	46.23 1.59 0.00	36.39 1.48 0.00	34.46 1.62 0.00	37.12 1.60 0.00	51.42 2.15 -0.85	59.70 2.30 0.00	39.72 1.39 0.00	37.24 1.65 0.00	37.38 2.21 0.00	38.56 2.24 0.00	35.11 1.96 0.00	33.02 1.52 0.00	31.76 1.27 0.00	32.87 1.05 0.00	28.54 0.77 0.00
BETHLEHEM___GRP 23843	27.85 0.50 0.00	27.41 0.48 0.00	25.69 0.44 0.00	23.64 0.46 0.00	26.97 0.37 0.00	36.22 0.25 0.00	44.48 0.52 0.00	67.31 1.03 0.00	50.61 1.02 0.00	45.24 0.61 0.00	35.47 0.56 0.00	33.38 0.53 0.00	36.09 0.58 0.00	48.52 0.73 0.64	58.44 1.04 0.00	39.02 0.68 0.00	36.34 0.75 0.00	36.22 1.05 0.00	37.44 1.13 0.00	34.10 0.95 0.00	32.24 0.74 0.00	31.10 0.61 0.00	32.36 0.54 0.00	28.19 0.43 0.00
BETHLEHEM___GS1 323560	27.86 0.50 0.00	27.42 0.48 0.00	25.70 0.45 0.00	23.64 0.46 0.00	26.98 0.38 0.00	36.22 0.25 0.00	44.48 0.52 0.00	67.31 1.02 0.00	50.61 1.02 0.00	45.25 0.61 0.00	35.46 0.55 0.00	33.38 0.53 0.00	36.09 0.57 0.00	48.52 0.73 0.64	58.44 1.04 0.00	39.01 0.67 0.00	36.34 0.75 0.00	36.22 1.05 0.00	37.44 1.12 0.00	34.10 0.94 0.00	32.24 0.74 0.00	31.10 0.62 0.00	32.37 0.54 0.00	28.19 0.43 0.00
BETHLEHEM___GS2 323561	27.86 0.50 0.00	27.42 0.48 0.00	25.70 0.45 0.00	23.64 0.46 0.00	26.98 0.38 0.00	36.22 0.25 0.00	44.48 0.52 0.00	67.31 1.02 0.00	50.61 1.02 0.00	45.25 0.61 0.00	35.46 0.55 0.00	33.38 0.53 0.00	36.09 0.57 0.00	48.52 0.73 0.64	58.44 1.04 0.00	39.01 0.67 0.00	36.34 0.75 0.00	36.22 1.05 0.00	37.44 1.12 0.00	34.10 0.94 0.00	32.24 0.74 0.00	31.10 0.62 0.00	32.37 0.54 0.00	28.19 0.43 0.00
BETHLEHEM___GS3 323562	27.86 0.50 0.00	27.42 0.48 0.00	25.70 0.45 0.00	23.64 0.46 0.00	26.98 0.38 0.00	36.22 0.25 0.00	44.48 0.52 0.00	67.31 1.02 0.00	50.61 1.02 0.00	45.25 0.61 0.00	35.46 0.55 0.00	33.38 0.53 0.00	36.09 0.57 0.00	48.52 0.73 0.64	58.44 1.04 0.00	39.01 0.67 0.00	36.34 0.75 0.00	36.22 1.05 0.00	37.44 1.12 0.00	34.10 0.94 0.00	32.24 0.74 0.00	31.10 0.62 0.00	32.37 0.54 0.00	28.19 0.43 0.00
BETHLEHEM___STEEL 23779	26.97 -0.39 0.00	27.10 0.16 0.00	25.44 0.19 0.00	22.93 -0.25 0.00	26.72 0.12 0.00	35.97 0.00 0.00	43.55 -0.41 0.00	64.89 -1.40 0.00	48.87 -0.72 0.00	43.16 -1.48 0.00	33.09 -1.82 0.00	30.82 -2.02 0.00	33.64 -1.86 0.01	46.15 -2.27 0.00	54.45 -2.95 0.00	36.18 -2.19 -0.03	32.90 -2.69 0.00	32.40 -2.77 0.00	33.47 -2.85 0.00	30.57 -2.58 0.00	28.96 -2.55 0.00	28.20 -2.29 0.00	29.95 -1.88 0.00	26.63 -1.14 0.00
BETHLHEM_115KV_TB1 79974	27.87 0.51 0.00	27.43 0.50 0.00	25.71 0.46 0.00	23.64 0.47 0.00	26.97 0.38 0.00	36.24 0.27 0.00	44.51 0.55 0.00	67.35 1.06 0.00	50.63 1.04 0.00	45.29 0.65 0.00	35.49 0.58 0.00	33.40 0.56 0.00	36.12 0.60 0.00	48.55 0.76 0.64	58.46 1.06 0.00	39.04 0.70 0.00	36.36 0.77 0.00	36.25 1.09 0.00	37.46 1.14 0.00	34.12 0.97 0.00	32.27 0.76 0.00	31.12 0.64 0.00	32.38 0.56 0.00	28.21 0.44 0.00
BETHPAGE_CC_5 323564	28.36 1.00 0.00	27.86 0.92 0.00	26.07 0.82 0.00	23.98 0.81 0.00	27.49 0.89 0.00	36.90 0.92 0.00	45.24 1.28 0.00	68.33 2.04 0.00	51.57 1.99 0.00	46.06 1.43 0.00	36.46 1.54 0.00	34.52 1.68 0.00	37.19 1.68 0.00	51.33 2.06 -0.85	59.49 2.09 0.00	39.43 1.10 0.00	37.30 1.70 0.00	37.43 2.26 0.00	38.66 2.35 0.00	35.17 2.02 0.00	33.11 1.61 0.00	31.83 1.35 0.00	32.87 1.05 0.00	28.50 0.74 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.15 -0.21 0.00	27.27 0.33 0.00	25.60 0.35 0.00	23.08 -0.09 0.00	26.89 0.29 0.00	36.20 0.23 0.00	43.86 -0.10 0.00	65.38 -0.91 0.00	49.26 -0.32 0.00	43.50 -1.13 0.00	33.35 -1.56 0.00	31.07 -1.77 0.00	33.91 -1.59 0.01	46.54 -1.89 0.00	54.89 -2.51 0.00	36.46 -1.91 -0.03	33.19 -2.41 0.00	32.67 -2.50 0.00	33.76 -2.56 0.00	30.83 -2.32 0.00	29.19 -2.31 0.00	28.42 -2.07 0.00	30.18 -1.64 0.00	26.81 -0.95 0.00

BINGHAMTON___COGEN 23790	27.50 0.15 0.00	27.10 0.17 0.00	25.41 0.16 0.00	23.34 0.17 0.00	26.82 0.22 0.00	36.14 0.17 0.00	44.37 0.41 0.00	66.90 0.62 0.00	50.28 0.69 0.00	45.03 0.40 0.00	35.20 0.29 0.00	33.09 0.25 0.00	35.82 0.31 0.00	48.82 0.40 0.00	57.82 0.42 0.00	38.56 0.22 0.00	35.86 0.27 0.00	35.55 0.38 0.00	36.76 0.45 0.00	33.53 0.37 0.00	31.64 0.14 0.00	30.50 0.02 0.00	31.80 -0.02 0.00	27.78 0.02 0.00
BIXINCNT_115KV_LOAD 355685	27.69 0.33 0.00	27.68 0.75 0.00	25.98 0.73 0.00	23.49 0.32 0.00	27.39 0.80 0.00	36.79 0.82 0.00	44.77 0.81 0.00	66.94 0.66 0.00	50.53 0.94 0.00	44.64 0.01 0.00	34.30 -0.61 0.00	31.99 -0.85 0.00	34.92 -0.58 0.01	47.99 -0.44 0.00	56.55 -0.85 0.00	37.46 -0.90 -0.03	34.02 -1.58 0.00	33.46 -1.71 0.00	34.56 -1.75 0.00	31.48 -1.68 0.00	29.66 -1.84 0.00	28.85 -1.63 0.00	30.58 -1.24 0.00	27.12 -0.65 0.00
BLACK RIVER___HYD 24047	27.31 -0.05 0.00	26.79 -0.15 0.00	25.17 -0.09 0.00	23.20 0.02 0.00	26.73 0.13 0.00	36.37 0.40 0.00	44.65 0.69 0.00	67.45 1.16 0.00	50.41 0.83 0.00	45.27 0.64 0.00	35.34 0.43 0.00	33.18 0.33 0.00	35.91 0.40 0.00	49.01 0.58 0.00	57.82 0.42 0.00	38.59 0.25 0.00	35.79 0.19 0.00	35.34 0.17 0.00	36.57 0.25 0.00	33.10 -0.06 0.00	31.30 -0.20 0.00	30.09 -0.40 0.00	31.33 -0.49 0.00	27.23 -0.54 0.00
BLACKRVR_115KV_TB2 79977	27.31 -0.05 0.00	26.79 -0.15 0.00	25.17 -0.09 0.00	23.20 0.02 0.00	26.73 0.14 0.00	36.37 0.40 0.00	44.65 0.70 0.00	67.45 1.16 0.00	50.42 0.83 0.00	45.27 0.64 0.00	35.34 0.43 0.00	33.18 0.33 0.00	35.91 0.40 0.00	49.01 0.58 0.00	57.82 0.42 0.00	38.58 0.25 0.00	35.79 0.19 0.00	35.33 0.16 0.00	36.57 0.25 0.00	33.10 -0.06 0.00	31.30 -0.20 0.00	30.08 -0.40 0.00	31.33 -0.49 0.00	27.23 -0.54 0.00
BLISS_WT_PWR 323608	-5.22 0.31 32.88	-0.67 0.69 28.29	8.49 0.62 17.37	16.75 0.30 6.72	9.42 0.67 17.85	15.31 0.79 21.45	34.91 0.77 9.82	53.05 0.71 13.96	39.10 0.96 11.44	18.60 0.08 26.11	25.10 -0.57 9.24	27.23 -0.81 4.81	29.55 -0.54 5.43	27.99 -0.37 20.06	10.90 -0.76 45.74	4.24 -0.85 33.25	25.67 -1.60 8.33	31.27 -1.72 2.18	31.95 -1.81 2.56	29.19 -1.73 2.22	22.91 -1.90 6.69	17.99 -1.72 10.77	17.08 -1.35 13.39	19.10 -0.76 7.91
BLUESTONE___WT_PWR 323821	37.20 0.93 -8.91	35.72 1.11 -7.67	30.92 0.96 -4.71	25.92 0.93 -1.82	32.67 1.24 -4.84	43.34 1.55 -5.82	49.20 2.59 -2.66	73.80 3.97 -3.54	55.55 2.90 -3.06	54.30 2.65 -7.01	39.47 2.07 -2.48	36.03 1.89 -1.30	39.00 2.03 -1.46	56.54 2.70 -5.42	72.83 3.03 -12.39	49.24 1.90 -9.01	39.71 1.86 -2.26	37.99 2.24 -0.59	39.43 2.42 -0.69	35.88 2.13 -0.60	34.80 1.48 -1.82	34.32 0.92 -2.92	36.16 0.71 -3.63	30.79 0.88 -2.14
BLUE_CIRC_CHEM_DRP 24182	27.87 0.51 0.00	27.45 0.51 0.00	25.73 0.48 0.00	23.65 0.47 0.00	27.02 0.42 0.00	36.34 0.37 0.00	44.59 0.63 0.00	67.38 1.09 0.00	50.61 1.02 0.00	45.27 0.64 0.00	35.47 0.56 0.00	33.37 0.52 0.00	36.10 0.59 0.00	49.18 0.75 0.00	58.43 1.03 0.00	39.02 0.68 0.00	36.32 0.72 0.00	36.16 1.00 0.00	37.38 1.06 0.00	34.07 0.91 0.00	32.22 0.72 0.00	31.10 0.61 0.00	32.39 0.57 0.00	28.23 0.47 0.00
BOC_GAS_DRP 24189	27.66 0.30 0.00	27.22 0.28 0.00	25.51 0.26 0.00	23.45 0.28 0.00	26.80 0.20 0.00	36.05 0.08 0.00	44.21 0.25 0.00	66.85 0.57 0.00	50.23 0.64 0.00	44.97 0.33 0.00	35.25 0.34 0.00	33.19 0.35 0.00	35.88 0.37 0.00	48.86 0.43 0.00	58.00 0.60 0.00	38.70 0.37 0.00	36.07 0.47 0.00	35.92 0.75 0.00	37.11 0.79 0.00	33.82 0.67 0.00	31.99 0.48 0.00	30.87 0.38 0.00	32.14 0.32 0.00	27.99 0.23 0.00
BOONVILLE_115KV_TB1 79983	27.86 0.50 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.62 0.45 0.00	27.15 0.55 0.00	36.79 0.83 0.00	45.19 1.24 0.00	68.22 1.94 0.00	51.08 1.50 0.00	45.86 1.23 0.00	35.89 0.98 0.00	33.70 0.85 0.00	36.44 0.92 0.00	49.73 1.30 0.00	58.89 1.49 0.00	39.28 0.95 0.00	36.48 0.88 0.00	36.10 0.93 0.00	37.33 1.01 0.00	33.91 0.76 0.00	32.12 0.62 0.00	30.95 0.46 0.00	32.26 0.44 0.00	28.10 0.33 0.00
BORALEX_4TH_BRANCH 23824	27.82 0.46 0.00	27.45 0.51 0.00	25.66 0.41 0.00	23.59 0.42 0.00	26.78 0.18 0.00	35.76 -0.21 0.00	44.01 0.05 0.00	66.72 0.44 0.00	50.21 0.63 0.00	44.77 0.14 0.00	35.07 0.16 0.00	32.94 0.10 0.00	35.65 0.14 0.00	46.90 0.05 1.57	57.96 0.56 0.00	38.79 0.46 0.00	36.04 0.45 0.00	35.87 0.71 0.00	37.13 0.82 0.00	33.86 0.71 0.00	32.09 0.59 0.00	30.92 0.43 0.00	32.22 0.40 0.00	28.01 0.25 0.00
BOWLINE___1 23526	27.95 0.59 0.00	27.45 0.51 0.00	25.75 0.50 0.00	23.68 0.51 0.00	27.06 0.46 0.00	36.39 0.42 0.00	44.76 0.80 0.00	67.83 1.54 0.00	51.07 1.49 0.00	45.65 1.02 0.00	35.90 0.98 0.00	33.93 1.09 0.00	36.59 1.07 0.00	50.56 1.33 -0.81	58.81 1.41 0.00	39.17 0.84 0.00	36.69 1.10 0.00	36.78 1.62 0.00	38.02 1.70 0.00	34.57 1.42 0.00	32.53 1.03 0.00	31.34 0.86 0.00	32.46 0.65 0.00	28.26 0.50 0.00
BOWLINE___2 23595	27.95 0.60 0.00	27.45 0.51 0.00	25.75 0.50 0.00	23.68 0.51 0.00	27.06 0.46 0.00	36.39 0.42 0.00	44.76 0.80 0.00	67.83 1.55 0.00	51.07 1.49 0.00	45.65 1.02 0.00	35.90 0.98 0.00	33.94 1.09 0.00	36.59 1.07 0.00	50.56 1.33 -0.81	58.81 1.41 0.00	39.18 0.84 0.00	36.70 1.10 0.00	36.78 1.62 0.00	38.02 1.70 0.00	34.57 1.42 0.00	32.54 1.04 0.00	31.34 0.86 0.00	32.46 0.65 0.00	28.26 0.50 0.00
BRADY___115KV_TB2 356060	27.83 0.47 0.00	27.35 0.41 0.00	25.65 0.40 0.00	23.52 0.34 0.00	27.10 0.51 0.00	37.16 1.19 0.00	45.16 1.20 0.00	68.00 1.71 0.00	50.58 1.00 0.00	45.92 1.28 0.00	35.85 0.94 0.00	33.68 0.83 0.00	36.39 0.88 0.00	49.84 1.41 0.00	58.87 1.47 0.00	39.41 1.07 0.00	36.51 0.91 0.00	35.72 0.55 0.00	36.80 0.48 0.00	33.71 0.56 0.00	32.26 0.75 0.00	31.37 0.88 0.00	33.06 1.24 0.00	28.81 1.05 0.00
BRANSCOMB___SOLAR 323811	28.08 0.72 0.00	27.62 0.69 0.00	25.85 0.59 0.00	23.74 0.57 0.00	27.10 0.50 0.00	36.51 0.53 0.00	44.92 0.96 0.00	67.99 1.71 0.00	51.13 1.55 0.00	45.64 1.01 0.00	35.72 0.81 0.00	33.56 0.71 0.00	36.29 0.78 0.00	48.65 1.01 0.79	58.96 1.56 0.00	39.45 1.12 0.00	36.75 1.15 0.00	36.64 1.47 0.00	37.88 1.57 0.00	34.50 1.35 0.00	32.60 1.10 0.00	31.38 0.89 0.00	32.62 0.79 0.00	28.37 0.60 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.46 1.11 0.00	27.99 1.06 0.00	26.16 0.91 0.00	24.10 0.92 0.00	27.60 1.01 0.00	37.01 1.04 0.00	45.28 1.32 0.00	68.29 2.00 0.00	51.55 1.97 0.00	46.03 1.40 0.00	36.48 1.57 0.00	34.54 1.70 0.00	37.21 1.70 0.00	51.49 2.21 -0.85	59.62 2.22 0.00	39.17 0.84 0.00	37.26 1.67 0.00	37.60 2.43 0.00	38.74 2.42 0.00	35.20 2.05 0.00	33.17 1.67 0.00	31.79 1.31 0.00	32.81 0.99 0.00	28.46 0.70 0.00

BRISTLHL_115KV_TB1 79998	26.91 -0.44 0.00	26.55 -0.39 0.00	24.89 -0.37 0.00	22.81 -0.36 0.00	26.22 -0.37 0.00	35.34 -0.63 0.00	43.10 -0.86 0.00	65.07 -1.22 0.00	48.73 -0.86 0.00	43.62 -1.01 0.00	34.07 -0.84 0.00	32.02 -0.82 0.00	34.67 -0.84 0.00	47.30 -1.13 0.00	56.01 -1.39 0.00	37.39 -0.95 0.00	34.71 -0.89 0.00	34.40 -0.77 0.00	35.55 -0.77 0.00	32.42 -0.74 0.00	30.69 -0.81 0.00	29.66 -0.82 0.00	30.93 -0.89 0.00	27.06 -0.71 0.00
BROOKHAVEN___DRP 24191	28.22 0.86 0.00	27.77 0.83 0.00	25.93 0.67 0.00	23.89 0.72 0.00	27.51 0.92 0.00	36.69 0.72 0.00	44.56 0.60 0.00	67.22 0.94 0.00	50.80 1.22 0.00	45.36 0.72 0.00	36.08 1.17 0.00	34.16 1.32 0.00	36.73 1.21 0.00	50.92 1.65 -0.85	58.70 1.29 0.00	38.92 0.58 0.00	36.86 1.26 0.00	37.15 1.99 0.00	38.39 2.07 0.00	34.71 1.56 0.00	32.76 1.26 0.00	31.40 0.92 0.00	32.36 0.54 0.00	28.04 0.28 0.00
BROOKLYN_NAVY_YARD 23515	27.93 0.57 0.00	27.40 0.47 0.00	25.70 0.45 0.00	23.69 0.52 0.00	27.05 0.46 0.00	36.35 0.38 0.00	44.78 0.82 0.00	67.94 1.65 0.00	51.20 1.62 0.00	45.85 1.21 0.00	36.06 1.14 0.00	34.13 1.29 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.08 1.67 0.00	39.35 1.01 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.23 1.92 0.00	34.78 1.63 0.00	32.70 1.20 0.00	31.48 0.99 0.00	32.57 0.75 0.00	28.28 0.52 0.00
BROOKLYN___ARMY_DRP 323595	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
BROOKVLE_69_KV_TB1 55790	28.50 1.14 0.00	27.99 1.05 0.00	26.18 0.93 0.00	24.09 0.91 0.00	27.58 0.99 0.00	37.07 1.10 0.00	45.55 1.60 0.00	68.86 2.57 0.00	51.90 2.31 0.00	46.26 1.62 0.00	36.73 1.82 0.00	34.77 1.93 0.00	37.48 1.97 0.00	51.70 2.42 -0.85	59.85 2.45 0.00	39.70 1.37 0.00	37.63 2.03 0.00	37.68 2.51 0.00	38.85 2.53 0.00	35.47 2.31 0.00	33.37 1.87 0.00	32.06 1.57 0.00	33.09 1.27 0.00	28.70 0.93 0.00
BROOME_2_LFGE 323671	41.61 0.14 -14.11	39.24 0.16 -12.14	32.86 0.15 -7.45	26.22 0.17 -2.89	34.47 0.21 -7.66	45.34 0.17 -9.21	48.57 0.40 -4.22	72.43 0.61 -5.53	55.11 0.68 -4.85	56.11 0.38 -11.10	39.13 0.29 -3.93	35.15 0.25 -2.06	38.13 0.30 -2.31	57.39 0.39 -8.58	77.43 0.40 -19.62	52.81 0.21 -14.26	39.44 0.26 -3.58	36.49 0.38 -0.94	37.85 0.44 -1.10	34.48 0.37 -0.95	34.50 0.13 -2.87	35.13 0.02 -4.63	37.54 -0.03 -5.75	31.17 0.01 -3.39
BROOME___LFGE 323600	41.61 0.14 -14.11	39.24 0.16 -12.14	32.86 0.15 -7.45	26.22 0.17 -2.89	34.47 0.21 -7.66	45.34 0.17 -9.21	48.57 0.40 -4.22	72.43 0.61 -5.53	55.11 0.68 -4.85	56.11 0.38 -11.10	39.13 0.29 -3.93	35.15 0.25 -2.06	38.13 0.30 -2.31	57.39 0.39 -8.58	77.43 0.40 -19.62	52.81 0.21 -14.26	39.44 0.26 -3.58	36.49 0.38 -0.94	37.85 0.44 -1.10	34.48 0.37 -0.95	34.50 0.13 -2.87	35.13 0.02 -4.63	37.54 -0.03 -5.75	31.17 0.01 -3.39
BROWNFLS_115KV_TB 3_5 80003	27.43 0.07 0.00	26.93 -0.01 0.00	25.27 0.02 0.00	23.24 0.07 0.00	26.78 0.18 0.00	36.59 0.62 0.00	44.66 0.71 0.00	67.28 0.99 0.00	50.18 0.59 0.00	45.29 0.66 0.00	35.40 0.50 0.00	33.24 0.40 0.00	35.93 0.42 0.00	49.14 0.72 0.00	57.90 0.49 0.00	38.63 0.29 0.00	35.81 0.21 0.00	35.17 0.00 0.00	36.30 -0.02 0.00	33.07 -0.08 0.00	31.48 -0.02 0.00	30.50 0.01 0.00	32.05 0.23 0.00	27.91 0.14 0.00
BROWNSV1_27_KV_LOAD 356125	28.17 0.81 0.00	27.64 0.71 0.00	25.92 0.66 0.00	23.87 0.70 0.00	27.25 0.65 0.00	36.65 0.68 0.00	45.17 1.22 0.00	68.53 2.24 0.00	51.70 2.12 0.00	46.26 1.63 0.00	36.41 1.50 0.00	34.45 1.60 0.00	37.10 1.59 0.00	51.34 2.06 -0.85	59.64 2.24 0.00	39.72 1.39 0.00	37.25 1.66 0.00	37.37 2.20 0.00	38.59 2.28 0.00	35.13 1.98 0.00	33.02 1.52 0.00	31.78 1.30 0.00	32.87 1.05 0.00	28.54 0.78 0.00
BURROWS___LYONSDAL 23803	27.77 0.41 0.00	27.28 0.34 0.00	25.59 0.34 0.00	23.56 0.39 0.00	27.10 0.50 0.00	36.76 0.79 0.00	45.14 1.18 0.00	68.14 1.85 0.00	51.01 1.43 0.00	45.81 1.17 0.00	35.83 0.92 0.00	33.63 0.79 0.00	36.38 0.86 0.00	49.65 1.22 0.00	58.75 1.35 0.00	39.18 0.84 0.00	36.37 0.77 0.00	35.95 0.79 0.00	37.19 0.87 0.00	33.75 0.60 0.00	31.96 0.45 0.00	30.78 0.30 0.00	32.11 0.29 0.00	27.96 0.19 0.00
CAITHNESS_CC_1 323624	28.19 0.83 0.00	27.74 0.81 0.00	25.91 0.66 0.00	23.86 0.69 0.00	27.48 0.89 0.00	36.65 0.68 0.00	44.55 0.60 0.00	67.21 0.92 0.00	50.80 1.21 0.00	45.34 0.70 0.00	36.04 1.13 0.00	34.13 1.28 0.00	36.69 1.17 0.00	50.87 1.60 -0.85	58.68 1.28 0.00	38.90 0.56 0.00	36.85 1.25 0.00	37.12 1.95 0.00	38.36 2.04 0.00	34.71 1.56 0.00	32.74 1.23 0.00	31.40 0.91 0.00	32.37 0.55 0.00	28.04 0.28 0.00
CALPINE BETH_PAGE_GT4 24209	28.37 1.01 0.00	27.87 0.93 0.00	26.07 0.81 0.00	23.99 0.82 0.00	27.47 0.88 0.00	36.89 0.92 0.00	45.27 1.31 0.00	68.39 2.11 0.00	51.61 2.03 0.00	46.11 1.47 0.00	36.48 1.57 0.00	34.55 1.71 0.00	37.23 1.71 0.00	51.36 2.08 -0.85	59.52 2.11 0.00	39.40 1.07 0.00	37.26 1.66 0.00	37.39 2.22 0.00	38.63 2.31 0.00	35.15 2.00 0.00	33.09 1.59 0.00	31.86 1.37 0.00	32.90 1.08 0.00	28.53 0.76 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.38 1.02 0.00	27.87 0.93 0.00	26.07 0.82 0.00	23.99 0.82 0.00	27.49 0.90 0.00	36.90 0.93 0.00	45.28 1.32 0.00	68.39 2.10 0.00	51.61 2.03 0.00	46.10 1.47 0.00	36.48 1.56 0.00	34.55 1.70 0.00	37.22 1.71 0.00	51.35 2.08 -0.85	59.51 2.11 0.00	39.39 1.06 0.00	37.26 1.66 0.00	37.38 2.22 0.00	38.62 2.30 0.00	35.15 2.00 0.00	33.09 1.59 0.00	31.86 1.37 0.00	32.89 1.07 0.00	28.53 0.76 0.00
CALPINE_BP_GT1 23823	28.38 1.02 0.00	27.87 0.93 0.00	26.07 0.82 0.00	23.99 0.82 0.00	27.49 0.90 0.00	36.90 0.93 0.00	45.28 1.32 0.00	68.39 2.10 0.00	51.61 2.03 0.00	46.10 1.47 0.00	36.48 1.56 0.00	34.55 1.70 0.00	37.22 1.71 0.00	51.35 2.08 -0.85	59.51 2.11 0.00	39.39 1.06 0.00	37.26 1.66 0.00	37.38 2.22 0.00	38.62 2.30 0.00	35.15 2.00 0.00	33.09 1.59 0.00	31.86 1.37 0.00	32.89 1.07 0.00	28.53 0.76 0.00
CALSPAN___DRP 24200	26.97 -0.39 0.00	27.10 0.16 0.00	25.44 0.19 0.00	22.93 -0.25 0.00	26.72 0.12 0.00	35.97 0.00 0.00	43.55 -0.41 0.00	64.89 -1.40 0.00	48.87 -0.72 0.00	43.16 -1.48 0.00	33.09 -1.82 0.00	30.82 -2.02 0.00	33.64 -1.86 0.01	46.15 -2.27 0.00	54.45 -2.95 0.00	36.18 -2.19 -0.03	32.90 -2.69 0.00	32.40 -2.77 0.00	33.47 -2.85 0.00	30.57 -2.58 0.00	28.96 -2.55 0.00	28.20 -2.29 0.00	29.95 -1.88 0.00	26.63 -1.14 0.00

CALVERTON___SOLAR 323806	28.25 0.90 0.00	27.82 0.88 0.00	25.97 0.71 0.00	23.92 0.75 0.00	27.60 1.01 0.00	36.76 0.79 0.00	44.61 0.65 0.00	67.31 1.02 0.00	50.88 1.30 0.00	45.41 0.77 0.00	36.15 1.24 0.00	34.22 1.38 0.00	36.77 1.25 0.00	51.02 1.75 -0.85	58.80 1.39 0.00	38.97 0.64 0.00	36.93 1.33 0.00	37.22 2.05 0.00	38.45 2.13 0.00	34.75 1.60 0.00	32.79 1.28 0.00	31.42 0.93 0.00	32.37 0.55 0.00	28.04 0.28 0.00
CANDIGU_WT_PWR 323617	48.51 -0.36 -21.52	45.10 -0.36 -18.52	36.27 -0.35 -11.37	27.35 -0.22 -4.40	38.09 -0.19 -11.68	49.46 -0.55 -14.04	50.43 0.05 -6.43	76.31 0.69 -9.34	57.57 0.55 -7.43	61.74 0.19 -16.92	41.03 0.13 -5.99	36.05 0.07 -3.14	39.23 0.19 -3.53	61.68 0.17 -13.08	87.36 0.04 -29.92	59.90 -0.19 -21.75	40.76 -0.28 -5.45	36.21 -0.38 -1.43	37.70 -0.29 -1.67	34.30 -0.31 -1.46	35.12 -0.76 -4.38	36.54 -1.00 -7.05	39.55 -1.04 -8.77	32.11 -0.83 -5.17
CARR STREET_E_SYR 24060	27.10 -0.25 0.00	26.75 -0.19 0.00	25.07 -0.18 0.00	22.97 -0.20 0.00	26.40 -0.19 0.00	35.60 -0.37 0.00	43.39 -0.57 0.00	65.34 -0.95 0.00	48.83 -0.76 0.00	43.71 -0.92 0.00	34.13 -0.78 0.00	32.08 -0.76 0.00	34.74 -0.78 0.00	47.37 -1.05 0.00	56.12 -1.29 0.00	37.44 -0.89 0.00	34.76 -0.84 0.00	34.43 -0.74 0.00	35.59 -0.73 0.00	32.44 -0.72 0.00	30.79 -0.71 0.00	29.85 -0.63 0.00	31.14 -0.68 0.00	27.25 -0.52 0.00
CARTHAGE___PAPER 23857	27.55 0.19 0.00	27.03 0.09 0.00	25.37 0.12 0.00	23.39 0.22 0.00	26.95 0.35 0.00	36.71 0.74 0.00	45.06 1.10 0.00	68.00 1.71 0.00	50.80 1.21 0.00	45.68 1.05 0.00	35.67 0.75 0.00	33.47 0.63 0.00	36.21 0.70 0.00	49.46 1.04 0.00	58.36 0.95 0.00	38.95 0.61 0.00	36.13 0.53 0.00	35.62 0.45 0.00	36.86 0.54 0.00	33.41 0.25 0.00	31.63 0.12 0.00	30.45 -0.03 0.00	31.77 -0.05 0.00	27.62 -0.15 0.00
CASSADAGA_WT_PWR 323784	-4.65 0.00 32.01	-0.19 0.41 27.54	8.76 0.41 16.91	16.85 0.21 6.54	9.72 0.50 17.37	15.75 0.66 20.88	35.19 0.79 9.56	53.65 0.95 13.58	39.45 1.00 11.13	19.36 0.13 25.41	25.53 -0.39 8.99	27.46 -0.70 4.68	29.76 -0.47 5.28	28.33 -0.59 19.50	11.78 -1.13 44.49	4.96 -1.07 32.31	25.87 -1.62 8.11	31.27 -1.77 2.12	31.91 -1.92 2.49	29.04 -1.95 2.16	22.95 -2.04 6.51	18.12 -1.88 10.49	17.16 -1.63 13.03	19.40 -0.67 7.69
CE_DUNWOOD___DRP 24194	27.99 0.63 0.00	27.48 0.54 0.00	25.75 0.51 0.00	23.71 0.54 0.00	27.06 0.47 0.00	36.40 0.44 0.00	44.81 0.85 0.00	67.93 1.65 0.00	51.19 1.61 0.00	45.78 1.15 0.00	36.01 1.10 0.00	34.04 1.20 0.00	36.69 1.18 0.00	50.75 1.48 -0.85	59.00 1.60 0.00	39.30 0.96 0.00	36.83 1.24 0.00	36.93 1.76 0.00	38.15 1.83 0.00	34.71 1.55 0.00	32.66 1.16 0.00	31.45 0.96 0.00	32.57 0.75 0.00	28.31 0.54 0.00
CE_MILLWOOD___DRP 24193	27.97 0.61 0.00	27.47 0.54 0.00	25.75 0.50 0.00	23.69 0.52 0.00	27.05 0.45 0.00	36.40 0.42 0.00	44.79 0.83 0.00	67.89 1.61 0.00	51.15 1.56 0.00	45.74 1.11 0.00	35.97 1.06 0.00	34.00 1.16 0.00	36.66 1.14 0.00	50.69 1.43 -0.84	58.93 1.53 0.00	39.26 0.93 0.00	36.79 1.19 0.00	36.87 1.71 0.00	38.11 1.80 0.00	34.66 1.51 0.00	32.63 1.12 0.00	31.42 0.93 0.00	32.53 0.71 0.00	28.30 0.53 0.00
CE_NYC2_DRP 24202	27.94 0.58 0.00	27.43 0.49 0.00	25.72 0.47 0.00	23.70 0.53 0.00	27.05 0.45 0.00	36.38 0.41 0.00	44.83 0.87 0.00	67.99 1.70 0.00	51.27 1.68 0.00	45.89 1.25 0.00	36.12 1.20 0.00	34.17 1.33 0.00	36.81 1.30 0.00	50.96 1.69 -0.85	59.20 1.80 0.00	39.41 1.07 0.00	36.95 1.35 0.00	37.06 1.89 0.00	38.26 1.94 0.00	34.81 1.65 0.00	32.73 1.23 0.00	31.49 1.00 0.00	32.58 0.76 0.00	28.29 0.52 0.00
CE_NYC_DRP 24195	27.91 0.55 0.00	27.39 0.46 0.00	25.68 0.43 0.00	23.67 0.49 0.00	27.01 0.42 0.00	36.32 0.35 0.00	44.74 0.78 0.00	67.87 1.58 0.00	51.18 1.59 0.00	45.82 1.18 0.00	36.06 1.14 0.00	34.12 1.28 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.90 1.30 0.00	37.01 1.84 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.69 1.19 0.00	31.45 0.97 0.00	32.55 0.73 0.00	28.27 0.50 0.00
CHAFFEE___LFGE 323603	-4.09 -0.30 31.15	0.38 0.23 26.79	8.99 0.19 16.45	16.63 -0.17 6.37	9.79 0.09 16.90	15.76 0.11 20.32	34.38 -0.28 9.30	51.99 -1.08 13.22	38.24 -0.51 10.84	18.67 -1.22 24.74	24.53 -1.63 8.75	26.44 -1.85 4.55	28.70 -1.67 5.14	27.45 -1.98 18.99	11.49 -2.60 43.31	4.94 -1.92 31.47	25.24 -2.47 7.89	30.60 -2.51 2.06	31.32 -2.58 2.42	28.72 -2.33 2.11	22.87 -2.29 6.34	18.22 -2.06 10.20	17.46 -1.68 12.68	19.27 -1.01 7.49
CHATEAUG_35_KV_LOAD 355732	28.03 0.67 0.00	27.59 0.66 0.00	25.86 0.61 0.00	23.73 0.55 0.00	27.34 0.75 0.00	37.26 1.29 0.00	45.41 1.45 0.00	68.46 2.17 0.00	51.04 1.46 0.00	46.07 1.43 0.00	35.98 1.06 0.00	33.82 0.98 0.00	36.53 1.01 0.00	50.05 1.63 0.00	59.27 1.87 0.00	39.63 1.29 0.00	36.66 1.06 0.00	35.89 0.72 0.00	36.78 0.46 0.00	33.84 0.68 0.00	32.44 0.94 0.00	31.66 1.17 0.00	33.06 1.24 0.00	28.60 0.83 0.00
CHATEAUG_WT_PWR 323614	28.00 0.63 0.00	27.58 0.64 0.00	25.84 0.59 0.00	23.72 0.55 0.00	27.31 0.72 0.00	37.20 1.23 0.00	45.35 1.39 0.00	68.34 2.06 0.00	50.96 1.37 0.00	45.96 1.32 0.00	35.91 1.00 0.00	33.74 0.90 0.00	36.46 0.95 0.00	49.93 1.50 0.00	59.18 1.77 0.00	39.52 1.19 0.00	36.58 0.98 0.00	35.78 0.61 0.00	36.64 0.33 0.00	33.72 0.57 0.00	32.33 0.83 0.00	31.56 1.08 0.00	32.98 1.16 0.00	28.52 0.76 0.00
CHAT_HIGH_FALL_HYD 323578	28.03 0.67 0.00	27.59 0.66 0.00	25.86 0.61 0.00	23.73 0.55 0.00	27.34 0.75 0.00	37.26 1.29 0.00	45.41 1.45 0.00	68.46 2.17 0.00	51.04 1.46 0.00	46.07 1.43 0.00	35.98 1.06 0.00	33.82 0.98 0.00	36.53 1.01 0.00	50.05 1.63 0.00	59.27 1.87 0.00	39.63 1.29 0.00	36.66 1.06 0.00	35.89 0.72 0.00	36.78 0.46 0.00	33.84 0.68 0.00	32.44 0.94 0.00	31.66 1.17 0.00	33.06 1.24 0.00	28.60 0.83 0.00
CHAUTAUQUA___LFGE 323629	-4.70 -0.40 31.66	-0.24 0.05 27.23	8.60 0.07 16.72	16.58 -0.12 6.47	9.49 0.08 17.18	15.40 0.08 20.65	34.49 -0.02 9.45	52.54 -0.32 13.43	38.55 -0.03 11.01	18.72 -0.80 25.13	24.92 -1.10 8.89	26.84 -1.37 4.63	29.11 -1.18 5.22	27.66 -1.49 19.28	11.26 -2.16 43.99	4.74 -1.65 31.94	25.48 -2.10 8.02	30.88 -2.19 2.10	31.54 -2.32 2.46	28.82 -2.20 2.14	22.81 -2.25 6.44	18.04 -2.07 10.37	17.13 -1.80 12.89	19.10 -1.05 7.61
CHERRYST_13_KV_LD 356241	27.98 0.62 0.00	27.46 0.52 0.00	25.75 0.50 0.00	23.72 0.55 0.00	27.08 0.48 0.00	36.42 0.45 0.00	44.87 0.91 0.00	68.06 1.78 0.00	51.35 1.76 0.00	45.95 1.32 0.00	36.17 1.26 0.00	34.22 1.38 0.00	36.85 1.34 0.00	50.99 1.72 -0.85	59.24 1.84 0.00	39.46 1.13 0.00	37.01 1.41 0.00	37.12 1.95 0.00	38.33 2.01 0.00	34.85 1.70 0.00	32.77 1.27 0.00	31.53 1.05 0.00	32.63 0.81 0.00	28.34 0.57 0.00

CHESTROR_138KV_BK263 355645	28.07 0.72 0.00	27.58 0.64 0.00	25.85 0.60 0.00	23.77 0.60 0.00	27.14 0.55 0.00	36.56 0.59 0.00	44.98 1.02 0.00	68.16 1.87 0.00	51.29 1.70 0.00	45.87 1.23 0.00	36.03 1.12 0.00	34.05 1.20 0.00	36.74 1.23 0.00	50.75 1.54 -0.78	59.13 1.72 0.00	39.41 1.07 0.00	36.87 1.28 0.00	36.94 1.77 0.00	38.19 1.88 0.00	34.74 1.59 0.00	32.72 1.22 0.00	31.51 1.03 0.00	32.64 0.82 0.00	28.40 0.64 0.00
CH_MIDHUDSON___DRP 24192	28.02 0.66 0.00	27.52 0.58 0.00	25.79 0.54 0.00	23.72 0.55 0.00	27.07 0.47 0.00	36.43 0.46 0.00	44.88 0.92 0.00	68.02 1.74 0.00	51.20 1.61 0.00	45.80 1.17 0.00	35.94 1.03 0.00	33.93 1.08 0.00	36.60 1.09 0.00	50.61 1.36 -0.82	58.94 1.54 0.00	39.31 0.98 0.00	36.78 1.18 0.00	36.82 1.65 0.00	38.08 1.76 0.00	34.65 1.50 0.00	32.64 1.14 0.00	31.42 0.93 0.00	32.58 0.76 0.00	28.34 0.57 0.00
CH_MISC_IPPS 23765	28.19 0.84 0.00	27.69 0.76 0.00	25.96 0.70 0.00	23.87 0.70 0.00	27.27 0.67 0.00	36.70 0.73 0.00	45.19 1.24 0.00	68.51 2.23 0.00	51.57 1.99 0.00	46.12 1.48 0.00	36.21 1.30 0.00	34.19 1.35 0.00	36.89 1.37 0.00	50.98 1.75 -0.80	59.39 1.99 0.00	39.61 1.28 0.00	37.06 1.46 0.00	37.11 1.94 0.00	38.38 2.06 0.00	34.91 1.76 0.00	32.89 1.38 0.00	31.65 1.17 0.00	32.80 0.99 0.00	28.53 0.76 0.00
CH_RES_BVR_FALLS 23983	27.30 -0.06 0.00	26.80 -0.14 0.00	25.11 -0.14 0.00	23.02 -0.15 0.00	26.50 -0.09 0.00	36.08 0.11 0.00	44.03 0.08 0.00	66.36 0.07 0.00	49.50 -0.08 0.00	44.78 0.14 0.00	34.99 0.08 0.00	32.90 0.05 0.00	35.58 0.06 0.00	48.59 0.16 0.00	57.55 0.14 0.00	38.49 0.15 0.00	35.66 0.06 0.00	34.98 -0.19 0.00	36.08 -0.23 0.00	32.92 -0.23 0.00	31.36 -0.15 0.00	30.40 -0.08 0.00	31.78 -0.04 0.00	27.72 -0.05 0.00
CH_RES_NIAGARA 23895	0.14 -1.34 25.89	3.97 -0.69 22.27	10.88 -0.70 13.68	16.80 -1.08 5.29	11.61 -0.94 14.05	17.83 -1.25 16.89	34.02 -2.20 7.73	51.04 -4.23 11.02	37.51 -3.02 9.06	20.56 -3.40 20.67	24.20 -3.41 7.30	25.40 -3.67 3.78	27.50 -3.75 4.25	27.84 -4.83 15.75	16.13 -5.29 35.98	8.52 -3.68 26.13	24.72 -4.32 6.56	28.97 -4.48 1.72	29.69 -4.61 2.01	27.30 -4.10 1.75	22.45 -3.79 5.26	18.60 -3.40 8.48	18.31 -2.97 10.54	19.46 -2.08 6.22
CH_RES_SYRACUSE 23985	27.27 -0.08 0.00	26.91 -0.03 0.00	25.23 -0.02 0.00	23.13 -0.04 0.00	26.54 -0.05 0.00	35.81 -0.16 0.00	43.81 -0.15 0.00	66.12 -0.16 0.00	49.51 -0.07 0.00	44.34 -0.29 0.00	34.61 -0.30 0.00	32.54 -0.30 0.00	35.23 -0.28 0.00	48.03 -0.39 0.00	56.91 -0.49 0.00	37.99 -0.35 0.00	35.29 -0.31 0.00	34.97 -0.20 0.00	36.14 -0.17 0.00	32.92 -0.23 0.00	31.18 -0.32 0.00	30.13 -0.36 0.00	31.44 -0.38 0.00	27.48 -0.29 0.00
CLINTON_WT_PWR 323605	28.00 0.63 0.00	27.58 0.64 0.00	25.84 0.59 0.00	23.72 0.55 0.00	27.31 0.72 0.00	37.20 1.23 0.00	45.35 1.39 0.00	68.34 2.06 0.00	50.96 1.37 0.00	45.96 1.32 0.00	35.91 1.00 0.00	33.74 0.90 0.00	36.46 0.95 0.00	49.93 1.50 0.00	59.18 1.77 0.00	39.52 1.19 0.00	36.58 0.98 0.00	35.78 0.61 0.00	36.64 0.33 0.00	33.72 0.57 0.00	32.33 0.83 0.00	31.56 1.08 0.00	32.98 1.16 0.00	28.52 0.76 0.00
CLINTON___LFGE 323618	28.34 0.98 0.00	27.90 0.96 0.00	26.12 0.87 0.00	23.96 0.79 0.00	27.59 0.99 0.00	37.57 1.60 0.00	45.86 1.90 0.00	69.21 2.92 0.00	51.66 2.08 0.00	46.53 1.90 0.00	36.34 1.43 0.00	34.16 1.31 0.00	36.88 1.37 0.00	50.55 2.13 0.00	59.95 2.54 0.00	40.06 1.72 0.00	37.10 1.50 0.00	36.33 1.16 0.00	37.12 0.80 0.00	34.20 1.05 0.00	32.78 1.28 0.00	32.04 1.56 0.00	33.46 1.64 0.00	28.92 1.16 0.00
COBBLENY_34_KV_TB1 80064	27.08 -0.27 0.00	27.20 0.27 0.00	25.53 0.28 0.00	23.01 -0.16 0.00	26.82 0.22 0.00	36.11 0.14 0.00	43.75 -0.21 0.00	65.21 -1.08 0.00	49.12 -0.47 0.00	43.39 -1.25 0.00	33.27 -1.64 0.00	30.99 -1.85 0.00	33.82 -1.68 0.01	46.40 -2.02 0.00	54.76 -2.64 0.00	36.38 -1.98 -0.03	33.11 -2.49 0.00	32.62 -2.55 0.00	33.72 -2.60 0.00	30.80 -2.36 0.00	29.16 -2.34 0.00	28.39 -2.10 0.00	30.12 -1.70 0.00	26.77 -1.00 0.00
COFFEEN___115KV_TB3 355620	27.39 0.04 0.00	26.87 -0.06 0.00	25.24 -0.01 0.00	23.25 0.08 0.00	26.81 0.22 0.00	36.48 0.51 0.00	44.85 0.89 0.00	67.77 1.48 0.00	50.66 1.07 0.00	45.47 0.83 0.00	35.48 0.57 0.00	33.32 0.47 0.00	36.06 0.54 0.00	49.21 0.78 0.00	58.07 0.66 0.00	38.77 0.43 0.00	35.99 0.39 0.00	35.56 0.39 0.00	36.82 0.50 0.00	33.33 0.18 0.00	31.50 0.00 0.00	30.27 -0.21 0.00	31.50 -0.32 0.00	27.37 -0.40 0.00
COLDSPRG_115KV_BK1 355956	27.99 0.64 0.00	27.94 1.00 0.00	26.22 0.96 0.00	23.81 0.64 0.00	27.67 1.08 0.00	37.18 1.22 0.00	45.45 1.49 0.00	68.25 1.97 0.00	51.48 1.89 0.00	45.52 0.88 0.00	35.09 0.18 0.00	32.73 -0.12 0.00	35.73 0.23 0.01	48.99 0.57 0.00	57.67 0.27 0.00	38.28 -0.07 -0.02	34.95 -0.65 0.00	34.37 -0.80 0.00	35.52 -0.80 0.00	32.32 -0.83 0.00	30.49 -1.01 0.00	29.67 -0.81 0.00	31.34 -0.48 0.00	27.85 0.09 0.00
COLONIE_LFGE___ 323577	27.79 0.43 0.00	27.38 0.44 0.00	25.63 0.38 0.00	23.55 0.38 0.00	26.86 0.27 0.00	36.06 0.09 0.00	44.32 0.36 0.00	67.09 0.80 0.00	50.43 0.84 0.00	45.06 0.43 0.00	35.30 0.39 0.00	33.19 0.34 0.00	35.90 0.38 0.00	47.94 0.45 0.94	58.24 0.84 0.00	38.91 0.58 0.00	36.22 0.63 0.00	36.10 0.93 0.00	37.33 1.01 0.00	34.00 0.85 0.00	32.16 0.65 0.00	31.00 0.52 0.00	32.27 0.45 0.00	28.08 0.32 0.00
COOPERNY_115KV_TB1 80082	27.69 0.33 0.00	27.24 0.30 0.00	25.53 0.28 0.00	23.47 0.30 0.00	26.86 0.26 0.00	36.21 0.24 0.00	44.43 0.47 0.00	67.18 0.90 0.00	50.46 0.88 0.00	45.20 0.57 0.00	35.45 0.54 0.00	33.44 0.59 0.00	36.10 0.59 0.00	49.16 0.73 0.00	58.20 0.80 0.00	38.80 0.47 0.00	36.22 0.62 0.00	36.09 0.92 0.00	37.29 0.97 0.00	33.97 0.82 0.00	32.07 0.57 0.00	30.94 0.46 0.00	32.17 0.35 0.00	28.04 0.27 0.00
COPENHAGEN_WT_PWR 323753	27.22 -0.14 0.00	26.70 -0.24 0.00	25.08 -0.17 0.00	23.13 -0.04 0.00	26.67 0.07 0.00	36.24 0.27 0.00	44.48 0.52 0.00	67.18 0.90 0.00	50.23 0.64 0.00	45.09 0.45 0.00	35.20 0.29 0.00	33.05 0.21 0.00	35.77 0.26 0.00	48.81 0.38 0.00	57.54 0.13 0.00	38.37 0.04 0.00	35.56 -0.03 0.00	35.08 -0.09 0.00	36.31 -0.01 0.00	32.82 -0.33 0.00	31.02 -0.48 0.00	29.81 -0.67 0.00	31.04 -0.78 0.00	26.98 -0.78 0.00
CORNELL_____ 23752	27.66 0.30 0.00	27.29 0.36 0.00	25.59 0.34 0.00	23.48 0.31 0.00	27.00 0.41 0.00	36.42 0.45 0.00	44.68 0.72 0.00	67.52 1.24 0.00	50.63 1.04 0.00	45.32 0.69 0.00	35.35 0.44 0.00	33.19 0.35 0.00	35.95 0.44 0.00	49.02 0.59 0.00	58.15 0.75 0.00	38.82 0.48 0.00	36.09 0.50 0.00	35.78 0.62 0.00	37.04 0.72 0.00	33.74 0.59 0.00	31.87 0.36 0.00	30.71 0.23 0.00	31.99 0.17 0.00	27.93 0.17 0.00

CORONA__69_KV_TB1 355595	28.36 1.00 0.00	27.84 0.91 0.00	26.05 0.80 0.00	23.97 0.80 0.00	27.42 0.83 0.00	36.87 0.90 0.00	45.30 1.34 0.00	68.31 2.02 0.00	51.50 1.92 0.00	46.10 1.46 0.00	36.38 1.47 0.00	34.53 1.68 0.00	37.21 1.70 0.00	51.23 1.96 -0.85	59.38 1.98 0.00	39.45 1.11 0.00	37.36 1.76 0.00	37.41 2.24 0.00	38.59 2.27 0.00	35.22 2.06 0.00	33.16 1.66 0.00	31.85 1.37 0.00	32.93 1.11 0.00	28.56 0.80 0.00
CORTLAND__115KV_TB3 80093	27.39 0.03 0.00	27.01 0.08 0.00	25.34 0.09 0.00	23.25 0.08 0.00	26.74 0.15 0.00	36.05 0.08 0.00	44.17 0.22 0.00	66.78 0.49 0.00	50.07 0.48 0.00	44.80 0.17 0.00	35.01 0.10 0.00	32.87 0.03 0.00	35.59 0.08 0.00	48.50 0.07 0.00	57.50 0.10 0.00	38.38 0.04 0.00	35.68 0.09 0.00	35.37 0.20 0.00	36.60 0.28 0.00	33.35 0.20 0.00	31.51 0.00 0.00	30.39 -0.09 0.00	31.68 -0.14 0.00	27.68 -0.09 0.00
COXSACKIE__GT 23611	29.08 1.73 0.00	28.62 1.69 0.00	26.80 1.54 0.00	24.63 1.46 0.00	28.13 1.54 0.00	37.89 1.92 0.00	46.80 2.84 0.00	70.94 4.65 0.00	53.38 3.79 0.00	46.76 2.13 0.00	36.78 1.87 0.00	34.49 1.64 0.00	37.83 2.32 0.00	51.55 3.12 0.00	61.57 4.17 0.00	41.20 2.86 0.00	38.36 2.76 0.00	38.28 3.12 0.00	39.61 3.30 0.00	36.00 2.84 0.00	33.97 2.47 0.00	32.69 2.20 0.00	33.97 2.15 0.00	29.52 1.76 0.00
CPV_VALLEY__CC1 323721	27.76 0.40 0.00	27.29 0.35 0.00	25.59 0.34 0.00	23.53 0.35 0.00	26.89 0.30 0.00	36.19 0.22 0.00	44.48 0.52 0.00	67.36 1.08 0.00	50.67 1.08 0.00	45.33 0.69 0.00	35.60 0.69 0.00	33.61 0.77 0.00	36.26 0.75 0.00	49.99 0.92 -0.64	58.38 0.97 0.00	38.91 0.58 0.00	36.39 0.79 0.00	36.38 1.21 0.00	37.60 1.29 0.00	34.22 1.07 0.00	32.25 0.75 0.00	31.09 0.60 0.00	32.26 0.44 0.00	28.09 0.32 0.00
CPV_VALLEY__CC2 323722	27.76 0.40 0.00	27.29 0.35 0.00	25.59 0.34 0.00	23.53 0.35 0.00	26.89 0.30 0.00	36.19 0.22 0.00	44.48 0.52 0.00	67.36 1.08 0.00	50.67 1.08 0.00	45.33 0.69 0.00	35.60 0.69 0.00	33.61 0.77 0.00	36.26 0.75 0.00	49.99 0.92 -0.64	58.38 0.97 0.00	38.91 0.58 0.00	36.39 0.79 0.00	36.38 1.21 0.00	37.60 1.29 0.00	34.22 1.07 0.00	32.25 0.75 0.00	31.09 0.60 0.00	32.26 0.44 0.00	28.09 0.32 0.00
CRESCENT__HYD 24018	27.79 0.43 0.00	27.38 0.44 0.00	25.63 0.38 0.00	23.55 0.38 0.00	26.86 0.27 0.00	36.06 0.09 0.00	44.32 0.36 0.00	67.09 0.80 0.00	50.43 0.84 0.00	45.06 0.43 0.00	35.30 0.39 0.00	33.19 0.34 0.00	35.90 0.38 0.00	47.94 0.45 0.94	58.24 0.84 0.00	38.91 0.58 0.00	36.22 0.63 0.00	36.10 0.93 0.00	37.33 1.01 0.00	34.00 0.85 0.00	32.16 0.65 0.00	31.00 0.52 0.00	32.27 0.45 0.00	28.08 0.32 0.00
CRICKET__VALLEY_CC1 323756	27.75 0.40 0.00	27.25 0.31 0.00	25.53 0.28 0.00	23.48 0.31 0.00	26.79 0.19 0.00	35.98 0.01 0.00	44.35 0.39 0.00	67.28 0.99 0.00	50.68 1.09 0.00	45.29 0.66 0.00	35.57 0.66 0.00	33.55 0.71 0.00	36.19 0.68 0.00	50.74 0.77 -1.54	58.33 0.93 0.00	38.94 0.61 0.00	36.39 0.79 0.00	36.45 1.28 0.00	37.74 1.42 0.00	34.33 1.18 0.00	32.34 0.84 0.00	31.12 0.64 0.00	32.30 0.48 0.00	28.10 0.34 0.00
CRICKET__VALLEY_CC2 323757	27.75 0.40 0.00	27.25 0.31 0.00	25.53 0.28 0.00	23.48 0.31 0.00	26.79 0.19 0.00	35.98 0.01 0.00	44.35 0.39 0.00	67.28 0.99 0.00	50.68 1.09 0.00	45.29 0.66 0.00	35.57 0.66 0.00	33.55 0.71 0.00	36.19 0.68 0.00	50.74 0.77 -1.54	58.33 0.93 0.00	38.94 0.61 0.00	36.39 0.79 0.00	36.45 1.28 0.00	37.74 1.42 0.00	34.33 1.18 0.00	32.34 0.84 0.00	31.12 0.64 0.00	32.30 0.48 0.00	28.10 0.34 0.00
CRICKET__VALLEY_CC3 323758	27.75 0.40 0.00	27.25 0.31 0.00	25.53 0.28 0.00	23.48 0.31 0.00	26.79 0.19 0.00	35.98 0.01 0.00	44.35 0.39 0.00	67.28 0.99 0.00	50.68 1.09 0.00	45.29 0.66 0.00	35.57 0.66 0.00	33.55 0.71 0.00	36.19 0.68 0.00	50.25 0.77 -1.06	58.33 0.93 0.00	38.94 0.61 0.00	36.39 0.79 0.00	36.45 1.28 0.00	37.74 1.42 0.00	34.33 1.18 0.00	32.34 0.84 0.00	31.12 0.64 0.00	32.30 0.48 0.00	28.10 0.34 0.00
CRUCIBLE_METL_DRP 24180	27.28 -0.08 0.00	26.92 -0.02 0.00	25.24 -0.01 0.00	23.13 -0.04 0.00	26.57 -0.03 0.00	35.82 -0.15 0.00	43.82 -0.14 0.00	66.12 -0.16 0.00	49.52 -0.07 0.00	44.34 -0.29 0.00	34.61 -0.30 0.00	32.54 -0.30 0.00	35.23 -0.28 0.00	48.03 -0.40 0.00	56.91 -0.50 0.00	37.99 -0.35 0.00	35.28 -0.32 0.00	34.96 -0.20 0.00	36.13 -0.18 0.00	32.91 -0.24 0.00	31.18 -0.32 0.00	30.12 -0.36 0.00	31.44 -0.38 0.00	27.48 -0.28 0.00
DAHOWA__HYDRO 323763	28.15 0.79 0.00	27.68 0.74 0.00	25.89 0.64 0.00	23.78 0.60 0.00	27.13 0.54 0.00	36.57 0.61 0.00	45.04 1.08 0.00	68.20 1.91 0.00	51.31 1.73 0.00	45.78 1.15 0.00	35.83 0.91 0.00	33.64 0.79 0.00	36.38 0.87 0.00	48.80 1.13 0.76	59.14 1.74 0.00	39.60 1.27 0.00	36.88 1.28 0.00	36.79 1.62 0.00	38.05 1.73 0.00	34.65 1.50 0.00	32.72 1.22 0.00	31.47 0.98 0.00	32.70 0.88 0.00	28.42 0.65 0.00
DANC__LFGE 323619	27.04 -0.32 0.00	26.58 -0.36 0.00	24.96 -0.29 0.00	22.96 -0.21 0.00	26.43 -0.17 0.00	35.82 -0.15 0.00	43.87 -0.09 0.00	66.24 -0.04 0.00	49.55 -0.04 0.00	44.45 -0.19 0.00	34.71 -0.20 0.00	32.59 -0.25 0.00	35.28 -0.23 0.00	48.13 -0.29 0.00	56.85 -0.55 0.00	37.92 -0.41 0.00	35.18 -0.42 0.00	34.77 -0.40 0.00	35.97 -0.35 0.00	32.62 -0.54 0.00	30.85 -0.65 0.00	29.71 -0.77 0.00	30.95 -0.87 0.00	26.96 -0.80 0.00
DANSKAMMER__1 23586	28.19 0.84 0.00	27.69 0.76 0.00	25.96 0.70 0.00	23.87 0.70 0.00	27.27 0.67 0.00	36.70 0.73 0.00	45.19 1.24 0.00	68.51 2.23 0.00	51.57 1.99 0.00	46.12 1.48 0.00	36.21 1.30 0.00	34.19 1.35 0.00	36.89 1.37 0.00	50.98 1.75 -0.80	59.39 1.99 0.00	39.61 1.28 0.00	37.06 1.46 0.00	37.11 1.94 0.00	38.38 2.06 0.00	34.91 1.76 0.00	32.89 1.38 0.00	31.65 1.17 0.00	32.80 0.99 0.00	28.53 0.76 0.00
DANSKAMMER__2 23589	28.19 0.84 0.00	27.69 0.76 0.00	25.96 0.70 0.00	23.87 0.70 0.00	27.27 0.67 0.00	36.70 0.73 0.00	45.19 1.24 0.00	68.51 2.23 0.00	51.57 1.99 0.00	46.12 1.48 0.00	36.21 1.30 0.00	34.19 1.35 0.00	36.89 1.37 0.00	50.98 1.75 -0.80	59.39 1.99 0.00	39.61 1.28 0.00	37.06 1.46 0.00	37.11 1.94 0.00	38.38 2.06 0.00	34.91 1.76 0.00	32.89 1.38 0.00	31.65 1.17 0.00	32.80 0.99 0.00	28.53 0.76 0.00
DANSKAMMER__3 23590	28.19 0.84 0.00	27.69 0.76 0.00	25.96 0.70 0.00	23.87 0.70 0.00	27.27 0.67 0.00	36.70 0.73 0.00	45.19 1.24 0.00	68.51 2.23 0.00	51.57 1.99 0.00	46.12 1.48 0.00	36.21 1.30 0.00	34.19 1.35 0.00	36.89 1.37 0.00	50.98 1.75 -0.80	59.39 1.99 0.00	39.61 1.28 0.00	37.06 1.46 0.00	37.11 1.94 0.00	38.38 2.06 0.00	34.91 1.76 0.00	32.89 1.38 0.00	31.65 1.17 0.00	32.80 0.99 0.00	28.53 0.76 0.00

DANSKAMMER___4 23591	28.19 0.84 0.00	27.69 0.76 0.00	25.96 0.70 0.00	23.87 0.70 0.00	27.27 0.67 0.00	36.70 0.73 0.00	45.19 1.24 0.00	68.51 2.23 0.00	51.57 1.99 0.00	46.12 1.48 0.00	36.21 1.30 0.00	34.19 1.35 0.00	36.89 1.37 0.00	50.98 1.75 -0.80	59.39 1.99 0.00	39.61 1.28 0.00	37.06 1.46 0.00	37.11 1.94 0.00	38.38 2.06 0.00	34.91 1.76 0.00	32.89 1.38 0.00	31.65 1.17 0.00	32.80 0.99 0.00	28.53 0.76 0.00
DANSKAMMER___DIESEL 23592	28.19 0.84 0.00	27.69 0.75 0.00	25.95 0.70 0.00	23.87 0.70 0.00	27.25 0.66 0.00	36.69 0.72 0.00	45.20 1.25 0.00	68.52 2.23 0.00	51.57 1.99 0.00	46.12 1.48 0.00	36.21 1.30 0.00	34.19 1.35 0.00	36.89 1.38 0.00	50.98 1.75 -0.80	59.39 1.99 0.00	39.61 1.28 0.00	37.06 1.46 0.00	37.11 1.95 0.00	38.38 2.06 0.00	34.91 1.76 0.00	32.89 1.39 0.00	31.66 1.17 0.00	32.80 0.99 0.00	28.53 0.76 0.00
DARBY___SOLAR 323810	28.10 0.75 0.00	27.65 0.71 0.00	25.86 0.61 0.00	23.75 0.58 0.00	27.11 0.51 0.00	36.53 0.56 0.00	44.96 1.00 0.00	68.05 1.77 0.00	51.18 1.60 0.00	45.68 1.05 0.00	35.75 0.84 0.00	33.58 0.74 0.00	36.32 0.81 0.00	48.68 1.04 0.79	59.02 1.62 0.00	39.50 1.16 0.00	36.79 1.19 0.00	36.68 1.51 0.00	37.93 1.61 0.00	34.54 1.39 0.00	32.64 1.13 0.00	31.40 0.92 0.00	32.64 0.82 0.00	28.39 0.63 0.00
DASHVILLE___HYD 23610	27.87 0.51 0.00	27.36 0.43 0.00	25.65 0.40 0.00	23.61 0.44 0.00	26.95 0.35 0.00	36.27 0.30 0.00	44.67 0.71 0.00	67.72 1.44 0.00	51.00 1.42 0.00	45.66 1.02 0.00	35.86 0.95 0.00	33.89 1.05 0.00	36.54 1.03 0.00	50.13 1.26 -0.45	58.75 1.35 0.00	39.16 0.83 0.00	36.67 1.07 0.00	36.76 1.59 0.00	38.00 1.69 0.00	34.58 1.43 0.00	32.55 1.05 0.00	31.32 0.84 0.00	32.45 0.63 0.00	28.22 0.46 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.35 0.99 0.00	27.92 0.98 0.00	26.06 0.81 0.00	24.07 0.90 0.00	27.83 1.24 0.00	37.16 1.19 0.00	45.13 1.17 0.00	68.11 1.82 0.00	51.55 1.97 0.00	46.00 1.36 0.00	36.65 1.74 0.00	34.68 1.83 0.00	37.28 1.77 0.00	51.72 2.44 -0.85	59.60 2.20 0.00	39.51 1.18 0.00	37.43 1.84 0.00	37.75 2.59 0.00	38.96 2.64 0.00	35.10 1.94 0.00	33.01 1.50 0.00	31.55 1.06 0.00	32.48 0.66 0.00	28.11 0.35 0.00
DELAWARE___LFGE 323621	27.82 0.46 0.00	27.40 0.46 0.00	25.69 0.43 0.00	23.59 0.42 0.00	27.06 0.47 0.00	36.51 0.54 0.00	44.80 0.84 0.00	67.63 1.34 0.00	50.76 1.17 0.00	45.54 0.90 0.00	35.66 0.75 0.00	33.57 0.72 0.00	36.27 0.75 0.00	49.41 0.99 0.00	58.51 1.11 0.00	39.01 0.67 0.00	36.37 0.77 0.00	36.13 0.96 0.00	37.33 1.01 0.00	34.04 0.89 0.00	32.17 0.67 0.00	31.01 0.52 0.00	32.28 0.46 0.00	28.17 0.40 0.00
DERFIELD_115KV_TB7 355931	27.41 0.05 0.00	26.97 0.04 0.00	25.29 0.03 0.00	23.22 0.04 0.00	26.61 0.01 0.00	35.92 -0.05 0.00	43.98 0.02 0.00	66.39 0.10 0.00	49.75 0.16 0.00	44.69 0.05 0.00	34.98 0.07 0.00	32.91 0.07 0.00	35.57 0.06 0.00	48.48 0.05 0.00	57.49 0.09 0.00	38.38 0.05 0.00	35.70 0.10 0.00	35.37 0.20 0.00	36.53 0.22 0.00	33.32 0.16 0.00	31.59 0.09 0.00	30.51 0.03 0.00	31.80 -0.02 0.00	27.73 -0.04 0.00
DOGLEVILLE___HYD 23807	27.00 -0.35 0.00	26.57 -0.37 0.00	24.82 -0.43 0.00	22.85 -0.32 0.00	26.07 -0.53 0.00	34.97 -1.00 0.00	43.32 -0.63 0.00	65.68 -0.60 0.00	49.44 -0.14 0.00	44.12 -0.52 0.00	34.56 -0.35 0.00	32.60 -0.25 0.00	35.17 -0.34 0.00	47.87 -0.56 0.00	56.98 -0.43 0.00	38.12 -0.21 0.00	35.58 -0.02 0.00	35.51 0.34 0.00	36.77 0.45 0.00	33.63 0.47 0.00	31.68 0.18 0.00	30.40 -0.09 0.00	31.48 -0.34 0.00	27.30 -0.47 0.00
DUNKIRK___115KV_TB_200 55889	26.94 -0.42 0.00	26.98 0.05 0.00	25.36 0.11 0.00	23.01 -0.16 0.00	26.74 0.15 0.00	36.00 0.03 0.00	43.89 -0.07 0.00	65.81 -0.48 0.00	49.47 -0.11 0.00	43.71 -0.92 0.00	33.71 -1.20 0.00	31.39 -1.46 0.00	34.23 -1.27 0.01	46.82 -1.60 0.00	55.11 -2.29 0.00	36.61 -1.76 -0.03	33.42 -2.18 0.00	32.88 -2.29 0.00	33.93 -2.38 0.00	30.91 -2.24 0.00	29.20 -2.30 0.00	28.38 -2.10 0.00	30.00 -1.82 0.00	26.70 -1.06 0.00
DUNKIRK___1 23563	26.94 -0.42 0.00	26.98 0.05 0.00	25.36 0.11 0.00	23.01 -0.16 0.00	26.74 0.15 0.00	36.00 0.03 0.00	43.89 -0.07 0.00	65.81 -0.48 0.00	49.47 -0.11 0.00	43.71 -0.92 0.00	33.71 -1.20 0.00	31.39 -1.46 0.00	34.23 -1.27 0.01	46.82 -1.60 0.00	55.11 -2.29 0.00	36.61 -1.76 -0.03	33.42 -2.18 0.00	32.88 -2.29 0.00	33.93 -2.38 0.00	30.91 -2.24 0.00	29.20 -2.30 0.00	28.38 -2.10 0.00	30.00 -1.82 0.00	26.70 -1.06 0.00
DUNKIRK___2 23564	26.94 -0.42 0.00	26.98 0.05 0.00	25.36 0.11 0.00	23.01 -0.16 0.00	26.74 0.15 0.00	36.00 0.03 0.00	43.89 -0.07 0.00	65.81 -0.48 0.00	49.47 -0.11 0.00	43.71 -0.92 0.00	33.71 -1.20 0.00	31.39 -1.46 0.00	34.23 -1.27 0.01	46.82 -1.60 0.00	55.11 -2.29 0.00	36.61 -1.76 -0.03	33.42 -2.18 0.00	32.88 -2.29 0.00	33.93 -2.38 0.00	30.91 -2.24 0.00	29.20 -2.30 0.00	28.38 -2.10 0.00	30.00 -1.82 0.00	26.70 -1.06 0.00
DUNKIRK___3 23565	26.90 -0.46 0.00	26.95 0.02 0.00	25.33 0.08 0.00	22.95 -0.22 0.00	26.67 0.08 0.00	35.89 -0.08 0.00	43.68 -0.28 0.00	65.39 -0.89 0.00	49.18 -0.40 0.00	43.47 -1.17 0.00	33.48 -1.43 0.00	31.19 -1.66 0.00	34.02 -1.48 0.01	46.58 -1.84 0.00	54.87 -2.53 0.00	36.47 -1.90 -0.03	33.28 -2.32 0.00	32.75 -2.42 0.00	33.81 -2.51 0.00	30.83 -2.33 0.00	29.15 -2.35 0.00	28.34 -2.15 0.00	30.00 -1.82 0.00	26.66 -1.10 0.00
DUNKIRK___4 23566	26.90 -0.46 0.00	26.95 0.02 0.00	25.33 0.08 0.00	22.95 -0.22 0.00	26.67 0.08 0.00	35.89 -0.08 0.00	43.68 -0.28 0.00	65.39 -0.89 0.00	49.18 -0.40 0.00	43.47 -1.17 0.00	33.48 -1.43 0.00	31.19 -1.66 0.00	34.02 -1.48 0.01	46.58 -1.84 0.00	54.87 -2.53 0.00	36.47 -1.90 -0.03	33.28 -2.32 0.00	32.75 -2.42 0.00	33.81 -2.51 0.00	30.83 -2.33 0.00	29.15 -2.35 0.00	28.34 -2.15 0.00	30.00 -1.82 0.00	26.66 -1.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.01 0.65 0.00	27.50 0.56 0.00	25.77 0.52 0.00	23.71 0.54 0.00	27.06 0.47 0.00	36.40 0.44 0.00	44.82 0.86 0.00	67.98 1.69 0.00	51.24 1.65 0.00	45.82 1.19 0.00	36.05 1.14 0.00	34.08 1.24 0.00	36.74 1.23 0.00	50.81 1.53 -0.85	59.06 1.65 0.00	39.33 1.00 0.00	36.87 1.28 0.00	36.97 1.80 0.00	38.19 1.88 0.00	34.74 1.59 0.00	32.71 1.21 0.00	31.48 1.00 0.00	32.60 0.78 0.00	28.34 0.58 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.05 0.69 0.00	27.55 0.62 0.00	25.83 0.58 0.00	23.75 0.58 0.00	27.12 0.53 0.00	36.53 0.56 0.00	44.96 1.00 0.00	68.13 1.85 0.00	51.28 1.69 0.00	45.86 1.22 0.00	36.02 1.11 0.00	34.02 1.17 0.00	36.69 1.18 0.00	50.68 1.50 -0.76	59.06 1.66 0.00	39.38 1.04 0.00	36.85 1.25 0.00	36.91 1.74 0.00	38.16 1.84 0.00	34.71 1.56 0.00	32.70 1.19 0.00	31.48 0.99 0.00	32.62 0.80 0.00	28.38 0.62 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.86 0.50 0.00	27.38 0.44 0.00	25.69 0.44 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.37 0.39 0.00	44.82 0.86 0.00	67.90 1.61 0.00	51.16 1.58 0.00	45.75 1.11 0.00	36.01 1.10 0.00	34.08 1.24 0.00	36.70 1.19 0.00	50.82 1.54 -0.85	59.03 1.62 0.00	39.27 0.93 0.00	36.84 1.24 0.00	36.93 1.77 0.00	38.14 1.82 0.00	34.71 1.55 0.00	32.64 1.14 0.00	31.42 0.93 0.00	32.49 0.67 0.00	28.22 0.46 0.00
E179THST_13_KV_LOAD 356214	27.99 0.63 0.00	27.48 0.54 0.00	25.79 0.54 0.00	23.76 0.59 0.00	27.13 0.54 0.00	36.51 0.54 0.00	45.00 1.04 0.00	68.19 1.90 0.00	51.38 1.80 0.00	45.96 1.32 0.00	36.17 1.26 0.00	34.24 1.40 0.00	36.87 1.36 0.00	51.04 1.77 -0.85	59.31 1.91 0.00	39.46 1.12 0.00	37.01 1.41 0.00	37.11 1.94 0.00	38.34 2.02 0.00	34.87 1.72 0.00	32.79 1.29 0.00	31.56 1.07 0.00	32.65 0.83 0.00	28.35 0.58 0.00
EAST HAMPTON___GT 23717	28.27 0.92 0.00	27.83 0.90 0.00	26.01 0.76 0.00	24.10 0.93 0.00	27.95 1.36 0.00	37.41 1.44 0.00	45.53 1.57 0.00	68.73 2.44 0.00	52.12 2.53 0.00	46.49 1.86 0.00	37.04 2.12 0.00	35.04 2.20 0.00	37.66 2.15 0.00	52.28 3.00 -0.85	60.25 2.84 0.00	39.96 1.63 0.00	37.85 2.26 0.00	38.18 3.01 0.00	39.34 3.02 0.00	35.32 2.17 0.00	33.07 1.57 0.00	31.52 1.04 0.00	32.42 0.60 0.00	28.05 0.28 0.00
EAST RIVER___6 23660	27.87 0.51 0.00	27.35 0.42 0.00	25.65 0.40 0.00	23.64 0.47 0.00	26.99 0.40 0.00	36.26 0.29 0.00	44.67 0.71 0.00	67.74 1.45 0.00	51.13 1.54 0.00	45.76 1.12 0.00	36.03 1.12 0.00	34.10 1.26 0.00	36.70 1.19 0.00	50.79 1.51 -0.85	59.01 1.61 0.00	39.32 0.98 0.00	36.90 1.30 0.00	36.99 1.82 0.00	38.19 1.88 0.00	34.74 1.58 0.00	32.66 1.15 0.00	31.42 0.93 0.00	32.52 0.70 0.00	28.25 0.49 0.00
EAST RIVER___7 23524	27.87 0.51 0.00	27.35 0.42 0.00	25.65 0.40 0.00	23.64 0.47 0.00	26.99 0.40 0.00	36.26 0.29 0.00	44.67 0.71 0.00	67.74 1.45 0.00	51.13 1.54 0.00	45.76 1.12 0.00	36.03 1.12 0.00	34.10 1.26 0.00	36.70 1.19 0.00	50.79 1.51 -0.85	59.01 1.61 0.00	39.32 0.98 0.00	36.90 1.30 0.00	36.99 1.82 0.00	38.19 1.88 0.00	34.74 1.58 0.00	32.66 1.15 0.00	31.42 0.93 0.00	32.52 0.70 0.00	28.25 0.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.99 0.63 0.00	27.48 0.54 0.00	25.75 0.51 0.00	23.71 0.54 0.00	27.06 0.47 0.00	36.40 0.44 0.00	44.81 0.85 0.00	67.93 1.65 0.00	51.19 1.61 0.00	45.78 1.15 0.00	36.01 1.10 0.00	34.04 1.20 0.00	36.69 1.18 0.00	50.75 1.48 -0.85	59.00 1.60 0.00	39.30 0.96 0.00	36.83 1.24 0.00	36.93 1.76 0.00	38.15 1.83 0.00	34.71 1.55 0.00	32.66 1.16 0.00	31.45 0.96 0.00	32.57 0.75 0.00	28.31 0.54 0.00
EAST_HAMPTON___DIESEL 23722	28.23 0.88 0.00	27.79 0.86 0.00	25.97 0.72 0.00	24.08 0.91 0.00	27.93 1.34 0.00	37.40 1.43 0.00	45.52 1.56 0.00	68.71 2.43 0.00	52.11 2.52 0.00	46.49 1.86 0.00	37.04 2.12 0.00	35.04 2.20 0.00	37.66 2.15 0.00	52.28 3.00 -0.85	60.25 2.84 0.00	39.96 1.63 0.00	37.85 2.26 0.00	38.18 3.01 0.00	39.33 3.02 0.00	35.29 2.14 0.00	33.04 1.54 0.00	31.47 0.99 0.00	32.37 0.55 0.00	28.00 0.24 0.00
EAST_PULASKI___ESR 323781	26.97 -0.38 0.00	26.56 -0.37 0.00	24.92 -0.33 0.00	22.87 -0.30 0.00	26.31 -0.28 0.00	35.54 -0.43 0.00	43.41 -0.55 0.00	65.56 -0.73 0.00	49.07 -0.51 0.00	43.97 -0.67 0.00	34.34 -0.58 0.00	32.27 -0.58 0.00	34.92 -0.59 0.00	47.64 -0.79 0.00	56.36 -1.04 0.00	37.62 -0.72 0.00	34.92 -0.68 0.00	34.57 -0.60 0.00	35.76 -0.56 0.00	32.53 -0.62 0.00	30.79 -0.71 0.00	29.71 -0.78 0.00	30.96 -0.86 0.00	27.04 -0.72 0.00
EAST_RIVER___1 323558	27.92 0.56 0.00	27.40 0.46 0.00	25.69 0.44 0.00	23.67 0.50 0.00	27.04 0.45 0.00	36.33 0.36 0.00	44.74 0.79 0.00	67.87 1.58 0.00	51.18 1.59 0.00	45.81 1.18 0.00	36.06 1.15 0.00	34.12 1.27 0.00	36.74 1.23 0.00	50.84 1.56 -0.85	59.07 1.67 0.00	39.33 1.00 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.22 1.90 0.00	34.76 1.61 0.00	32.68 1.18 0.00	31.46 0.97 0.00	32.55 0.73 0.00	28.27 0.50 0.00
EAST_RIVER___2 323559	27.87 0.51 0.00	27.35 0.42 0.00	25.65 0.40 0.00	23.64 0.47 0.00	26.99 0.40 0.00	36.26 0.29 0.00	44.67 0.71 0.00	67.74 1.45 0.00	51.13 1.54 0.00	45.76 1.12 0.00	36.03 1.12 0.00	34.10 1.26 0.00	36.70 1.19 0.00	50.79 1.51 -0.85	59.01 1.61 0.00	39.32 0.98 0.00	36.90 1.30 0.00	36.99 1.82 0.00	38.19 1.88 0.00	34.74 1.58 0.00	32.66 1.15 0.00	31.42 0.93 0.00	32.52 0.70 0.00	28.25 0.49 0.00
EAST___DELAWARE_HYD 23607	28.61 1.26 0.00	28.43 1.50 0.00	26.55 1.30 0.00	24.52 1.35 0.00	28.09 1.49 0.00	37.90 1.93 0.00	46.67 2.71 0.00	70.64 4.35 0.00	53.09 3.50 0.00	47.55 2.91 0.00	37.40 2.49 0.00	35.42 2.57 0.00	38.18 2.67 0.00	52.51 3.59 -0.50	61.52 4.12 0.00	40.97 2.64 0.00	38.36 2.76 0.00	38.39 3.23 0.00	39.65 3.33 0.00	35.98 2.83 0.00	33.87 2.36 0.00	32.59 2.10 0.00	33.76 1.94 0.00	29.40 1.64 0.00
EIGHT_POINT___WT_PWR 323820	34.13 -0.32 -7.08	32.94 -0.09 -6.10	28.72 -0.27 -3.74	24.53 -0.08 -1.45	30.52 0.08 -3.84	40.18 -0.41 -4.62	46.56 0.49 -2.12	70.61 1.47 -2.86	53.18 1.17 -2.42	51.00 0.84 -5.53	37.54 0.67 -1.96	34.44 0.57 -1.03	37.42 0.75 -1.16	53.59 0.87 -4.29	68.13 0.89 -9.84	45.84 0.34 -7.16	37.50 0.11 -1.79	35.48 -0.15 -0.47	36.79 -0.08 -0.55	33.62 -0.01 -0.48	32.47 -0.47 -1.44	31.92 -0.89 -2.32	33.87 -0.84 -2.89	28.93 -0.54 -1.70
ELBRIDGE_115KV_TB2 80188	27.13 -0.23 0.00	26.80 -0.14 0.00	25.14 -0.12 0.00	23.04 -0.13 0.00	26.47 -0.12 0.00	35.69 -0.28 0.00	43.60 -0.36 0.00	65.74 -0.55 0.00	49.27 -0.32 0.00	44.10 -0.54 0.00	34.40 -0.52 0.00	32.36 -0.48 0.00	35.04 -0.48 0.00	47.74 -0.69 0.00	56.59 -0.82 0.00	37.78 -0.56 0.00	35.08 -0.52 0.00	34.75 -0.42 0.00	35.92 -0.40 0.00	32.72 -0.44 0.00	30.99 -0.51 0.00	29.94 -0.55 0.00	31.26 -0.56 0.00	27.31 -0.45 0.00
ELEC_TRO_TEK 24086	28.23 0.87 0.00	27.73 0.79 0.00	25.94 0.69 0.00	23.88 0.71 0.00	27.32 0.73 0.00	36.72 0.75 0.00	45.09 1.14 0.00	68.15 1.87 0.00	51.39 1.81 0.00	45.93 1.30 0.00	36.31 1.39 0.00	34.38 1.53 0.00	37.05 1.54 0.00	51.10 1.83 -0.85	59.28 1.88 0.00	39.39 1.06 0.00	37.20 1.60 0.00	37.29 2.12 0.00	38.51 2.19 0.00	35.05 1.90 0.00	33.00 1.50 0.00	31.71 1.23 0.00	32.77 0.95 0.00	28.43 0.67 0.00
ELLENBURG_WT_PWR 323604	28.00 0.63 0.00	27.58 0.64 0.00	25.84 0.59 0.00	23.72 0.55 0.00	27.31 0.72 0.00	37.20 1.23 0.00	45.35 1.39 0.00	68.34 2.06 0.00	50.96 1.37 0.00	45.96 1.32 0.00	35.91 1.00 0.00	33.74 0.90 0.00	36.46 0.95 0.00	49.93 1.50 0.00	59.18 1.77 0.00	39.52 1.19 0.00	36.58 0.98 0.00	35.78 0.61 0.00	36.64 0.33 0.00	33.72 0.57 0.00	32.33 0.83 0.00	31.56 1.08 0.00	32.98 1.16 0.00	28.52 0.76 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.74 -0.62 0.00	26.89 -0.05 0.00	25.24 -0.01 0.00	22.73 -0.44 0.00	26.49 -0.10 0.00	35.67 -0.30 0.00	43.15 -0.81 0.00	64.26 -2.02 0.00	48.37 -1.22 0.00	42.72 -1.92 0.00	32.77 -2.13 0.00	30.52 -2.32 0.00	33.31 -2.20 0.01	45.67 -2.75 0.00	53.93 -3.48 0.00	35.85 -2.53 -0.04	32.59 -3.01 0.00	32.09 -3.08 0.00	33.15 -3.17 0.00	30.29 -2.87 0.00	28.69 -2.81 0.00	27.95 -2.54 0.00	29.70 -2.12 0.00	26.43 -1.34 0.00
EMPIRE_CC_1 323656	27.51 0.15 0.00	27.09 0.16 0.00	25.38 0.13 0.00	23.39 0.22 0.00	26.65 0.06 0.00	35.60 -0.37 0.00	43.67 -0.28 0.00	66.12 -0.16 0.00	49.75 0.16 0.00	44.42 -0.22 0.00	34.82 -0.09 0.00	32.77 -0.08 0.00	35.42 -0.10 0.00	46.98 -0.19 1.25	57.41 0.01 0.00	38.35 0.02 0.00	35.71 0.11 0.00	35.62 0.45 0.00	36.82 0.50 0.00	33.53 0.37 0.00	31.72 0.22 0.00	30.64 0.15 0.00	31.88 0.06 0.00	27.82 0.05 0.00
EMPIRE_CC_2 323658	27.51 0.15 0.00	27.09 0.16 0.00	25.38 0.13 0.00	23.39 0.22 0.00	26.65 0.06 0.00	35.60 -0.37 0.00	43.67 -0.28 0.00	66.12 -0.16 0.00	49.75 0.16 0.00	44.42 -0.22 0.00	34.82 -0.09 0.00	32.77 -0.08 0.00	35.42 -0.10 0.00	46.98 -0.19 1.25	57.41 0.01 0.00	38.35 0.02 0.00	35.71 0.11 0.00	35.62 0.45 0.00	36.82 0.50 0.00	33.53 0.37 0.00	31.72 0.22 0.00	30.64 0.15 0.00	31.88 0.06 0.00	27.82 0.05 0.00
ENORWICH_115KV_TB1 80156	28.80 1.44 0.00	28.50 1.56 0.00	26.69 1.44 0.00	24.52 1.34 0.00	28.36 1.77 0.00	38.34 2.37 0.00	47.49 3.54 0.00	71.94 5.65 0.00	53.81 4.22 0.00	48.23 3.60 0.00	37.70 2.79 0.00	35.35 2.51 0.00	38.17 2.66 0.00	52.09 3.67 0.00	61.76 4.36 0.00	41.26 2.92 0.00	38.45 2.85 0.00	38.27 3.10 0.00	39.62 3.30 0.00	36.08 2.93 0.00	33.89 2.38 0.00	32.42 1.94 0.00	33.60 1.78 0.00	29.37 1.60 0.00
ERIE_ST__34_KV_TB1-2 80199	27.54 0.18 0.00	27.65 0.71 0.00	25.93 0.68 0.00	23.39 0.22 0.00	27.26 0.67 0.00	36.66 0.69 0.00	44.44 0.48 0.00	66.28 0.00 0.00	49.99 0.40 0.00	44.16 -0.47 0.00	33.84 -1.07 0.00	31.57 -1.28 0.00	34.45 -1.05 0.01	47.30 -1.13 0.00	55.81 -1.59 0.00	37.11 -1.25 -0.03	33.80 -1.80 0.00	33.29 -1.88 0.00	34.39 -1.93 0.00	31.41 -1.74 0.00	29.72 -1.78 0.00	28.96 -1.52 0.00	30.73 -1.09 0.00	27.25 -0.52 0.00
ERIE_WT_PWR 323693	-2.53 -0.39 29.50	1.71 0.15 25.38	9.79 0.12 15.58	16.90 -0.24 6.03	10.61 0.02 16.01	16.74 0.02 19.24	34.73 -0.42 8.81	52.43 -1.34 12.52	38.63 -0.68 10.27	19.79 -1.41 23.44	24.84 -1.77 8.29	26.55 -1.99 4.31	28.82 -1.82 4.87	28.25 -2.19 17.98	13.51 -2.88 41.01	6.43 -2.13 29.79	25.46 -2.66 7.47	30.51 -2.70 1.96	31.21 -2.82 2.29	28.63 -2.53 2.00	23.01 -2.49 6.00	18.58 -2.24 9.66	17.97 -1.84 12.01	19.54 -1.13 7.09
ESPRGFLD_115KV_TB1 80157	28.55 1.20 0.00	28.11 1.18 0.00	26.39 1.14 0.00	24.19 1.02 0.00	27.91 1.32 0.00	37.92 1.95 0.00	46.41 2.46 0.00	70.02 3.73 0.00	52.31 2.72 0.00	47.13 2.49 0.00	36.83 1.92 0.00	34.59 1.74 0.00	37.41 1.90 0.00	51.00 2.57 0.00	60.39 2.99 0.00	40.25 1.91 0.00	37.47 1.88 0.00	36.97 1.80 0.00	38.21 1.89 0.00	34.88 1.73 0.00	33.03 1.53 0.00	31.85 1.37 0.00	33.23 1.41 0.00	29.02 1.26 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.62 0.27 0.00	27.25 0.32 0.00	25.55 0.30 0.00	23.45 0.28 0.00	26.97 0.38 0.00	36.37 0.40 0.00	44.62 0.67 0.00	67.42 1.13 0.00	50.55 0.97 0.00	45.24 0.61 0.00	35.30 0.39 0.00	33.15 0.31 0.00	35.90 0.39 0.00	48.95 0.52 0.00	58.04 0.64 0.00	38.75 0.41 0.00	36.03 0.43 0.00	35.71 0.54 0.00	36.97 0.65 0.00	33.68 0.52 0.00	31.81 0.30 0.00	30.66 0.18 0.00	31.95 0.13 0.00	27.90 0.14 0.00
ETNA____115KV_TB2 80207	27.62 0.27 0.00	27.25 0.32 0.00	25.55 0.30 0.00	23.45 0.28 0.00	26.97 0.38 0.00	36.37 0.40 0.00	44.62 0.67 0.00	67.42 1.13 0.00	50.55 0.97 0.00	45.24 0.61 0.00	35.30 0.39 0.00	33.15 0.31 0.00	35.90 0.39 0.00	48.95 0.52 0.00	58.04 0.64 0.00	38.75 0.41 0.00	36.03 0.43 0.00	35.71 0.54 0.00	36.97 0.65 0.00	33.68 0.52 0.00	31.81 0.30 0.00	30.66 0.18 0.00	31.95 0.13 0.00	27.90 0.14 0.00
EUCLID___115KV_TB2 356179	26.99 -0.37 0.00	26.63 -0.31 0.00	24.97 -0.28 0.00	22.87 -0.30 0.00	26.30 -0.30 0.00	35.44 -0.53 0.00	43.20 -0.76 0.00	65.14 -1.14 0.00	48.77 -0.81 0.00	43.65 -0.98 0.00	34.09 -0.82 0.00	32.04 -0.80 0.00	34.69 -0.82 0.00	47.30 -1.13 0.00	56.03 -1.37 0.00	37.39 -0.94 0.00	34.70 -0.90 0.00	34.37 -0.80 0.00	35.53 -0.79 0.00	32.38 -0.77 0.00	30.68 -0.82 0.00	29.69 -0.80 0.00	30.98 -0.84 0.00	27.11 -0.65 0.00
E_CANADA_CAP_HY 24051	28.77 1.41 0.00	28.31 1.38 0.00	26.56 1.31 0.00	24.34 1.17 0.00	28.09 1.49 0.00	38.20 2.23 0.00	46.66 2.70 0.00	70.41 4.12 0.00	52.52 2.93 0.00	47.40 2.76 0.00	37.04 2.13 0.00	34.73 1.89 0.00	37.62 2.10 0.00	51.25 2.82 0.00	60.79 3.38 0.00	40.57 2.23 0.00	37.74 2.14 0.00	37.17 2.00 0.00	38.40 2.08 0.00	35.08 1.92 0.00	33.28 1.78 0.00	32.13 1.64 0.00	33.55 1.73 0.00	29.29 1.52 0.00
E_CANADA_MHWK_HY 24050	27.00 -0.35 0.00	26.57 -0.37 0.00	24.82 -0.43 0.00	22.85 -0.32 0.00	26.07 -0.53 0.00	34.97 -1.00 0.00	43.32 -0.63 0.00	65.68 -0.60 0.00	49.44 -0.14 0.00	44.12 -0.52 0.00	34.56 -0.35 0.00	32.60 -0.25 0.00	35.17 -0.34 0.00	47.87 -0.56 0.00	56.98 -0.43 0.00	38.12 -0.21 0.00	35.58 -0.02 0.00	35.51 0.34 0.00	36.77 0.45 0.00	33.63 0.47 0.00	31.68 0.18 0.00	30.40 -0.09 0.00	31.48 -0.34 0.00	27.30 -0.47 0.00
E_FISHKILL___LBMP 23776	27.88 0.52 0.00	27.37 0.44 0.00	25.66 0.41 0.00	23.61 0.43 0.00	26.93 0.34 0.00	36.24 0.27 0.00	44.60 0.64 0.00	67.61 1.32 0.00	50.90 1.31 0.00	45.52 0.89 0.00	35.78 0.87 0.00	33.78 0.94 0.00	36.44 0.93 0.00	50.43 1.12 -0.88	58.66 1.26 0.00	39.12 0.78 0.00	36.60 1.00 0.00	36.65 1.48 0.00	37.88 1.57 0.00	34.47 1.31 0.00	32.47 0.97 0.00	31.27 0.78 0.00	32.42 0.60 0.00	28.20 0.44 0.00
FALCON___SEABRD_CC1 323796	28.33 0.97 0.00	27.88 0.95 0.00	26.11 0.86 0.00	23.96 0.79 0.00	27.57 0.97 0.00	37.50 1.53 0.00	45.69 1.73 0.00	68.87 2.58 0.00	51.38 1.79 0.00	46.26 1.62 0.00	36.13 1.22 0.00	33.96 1.12 0.00	36.68 1.17 0.00	50.26 1.84 0.00	59.62 2.22 0.00	39.82 1.49 0.00	36.87 1.27 0.00	36.08 0.91 0.00	36.75 0.43 0.00	33.94 0.79 0.00	32.55 1.05 0.00	31.90 1.42 0.00	33.37 1.55 0.00	28.86 1.10 0.00
FALCON___SEABRD_CC2 323797	28.33 0.97 0.00	27.88 0.95 0.00	26.11 0.86 0.00	23.96 0.79 0.00	27.57 0.97 0.00	37.50 1.53 0.00	45.69 1.73 0.00	68.87 2.58 0.00	51.38 1.79 0.00	46.26 1.62 0.00	36.13 1.22 0.00	33.96 1.12 0.00	36.68 1.17 0.00	50.26 1.84 0.00	59.62 2.22 0.00	39.82 1.49 0.00	36.87 1.27 0.00	36.08 0.91 0.00	36.75 0.43 0.00	33.94 0.79 0.00	32.55 1.05 0.00	31.90 1.42 0.00	33.37 1.55 0.00	28.86 1.10 0.00

FAR ROCKAWAY___4 23548	28.54 1.18 0.00	28.02 1.09 0.00	26.21 0.96 0.00	24.12 0.95 0.00	27.59 1.00 0.00	37.11 1.14 0.00	45.62 1.66 0.00	68.64 2.36 0.00	51.65 2.07 0.00	46.44 1.81 0.00	36.44 1.53 0.00	34.78 1.94 0.00	37.49 1.97 0.00	51.60 2.33 -0.85	59.62 2.22 0.00	39.46 1.13 0.00	37.65 2.05 0.00	37.60 2.43 0.00	38.64 2.32 0.00	35.48 2.33 0.00	33.41 1.91 0.00	32.08 1.59 0.00	33.16 1.34 0.00	28.75 0.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.95 0.59 0.00	27.42 0.49 0.00	25.72 0.47 0.00	23.70 0.53 0.00	27.04 0.45 0.00	36.37 0.40 0.00	44.80 0.84 0.00	67.96 1.67 0.00	51.24 1.65 0.00	45.86 1.23 0.00	36.09 1.18 0.00	34.15 1.31 0.00	36.78 1.27 0.00	50.89 1.62 -0.85	59.13 1.73 0.00	39.38 1.04 0.00	36.93 1.33 0.00	37.05 1.88 0.00	38.26 1.94 0.00	34.80 1.65 0.00	32.73 1.23 0.00	31.49 1.00 0.00	32.59 0.77 0.00	28.30 0.54 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.96 0.61 0.00	27.44 0.51 0.00	25.73 0.48 0.00	23.71 0.54 0.00	27.06 0.46 0.00	36.39 0.42 0.00	44.83 0.87 0.00	67.99 1.71 0.00	51.26 1.67 0.00	45.89 1.25 0.00	36.11 1.20 0.00	34.17 1.32 0.00	36.80 1.29 0.00	50.91 1.64 -0.85	59.14 1.74 0.00	39.40 1.06 0.00	36.94 1.34 0.00	37.06 1.89 0.00	38.27 1.95 0.00	34.82 1.67 0.00	32.74 1.24 0.00	31.51 1.03 0.00	32.61 0.79 0.00	28.32 0.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.94 0.58 0.00	27.42 0.48 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.78 0.83 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.84 1.21 0.00	36.08 1.17 0.00	34.14 1.30 0.00	36.76 1.25 0.00	50.86 1.59 -0.85	59.10 1.70 0.00	39.36 1.03 0.00	36.91 1.31 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.78 1.63 0.00	32.71 1.20 0.00	31.47 0.99 0.00	32.58 0.76 0.00	28.29 0.52 0.00
FARRAGUT___LBMP 323566	27.92 0.56 0.00	27.40 0.46 0.00	25.69 0.44 0.00	23.68 0.50 0.00	27.02 0.42 0.00	36.33 0.36 0.00	44.74 0.79 0.00	67.87 1.58 0.00	51.16 1.58 0.00	45.80 1.17 0.00	36.04 1.13 0.00	34.11 1.26 0.00	36.73 1.21 0.00	50.82 1.54 -0.85	59.04 1.64 0.00	39.33 0.99 0.00	36.88 1.28 0.00	36.99 1.82 0.00	38.20 1.88 0.00	34.75 1.60 0.00	32.68 1.18 0.00	31.45 0.96 0.00	32.55 0.73 0.00	28.27 0.50 0.00
FENNER___WINDPWR 24204	30.10 -0.20 -2.94	29.35 -0.12 -2.53	26.77 -0.03 -1.55	23.74 -0.03 -0.60	28.30 0.11 -1.60	37.92 0.03 -1.92	44.98 0.15 -0.88	67.95 0.42 -1.25	51.14 0.54 -1.02	47.19 0.24 -2.32	35.88 0.14 -0.82	33.35 0.08 -0.43	36.13 0.13 -0.48	50.37 0.15 -1.79	61.69 0.19 -4.10	41.41 0.10 -2.98	36.49 0.14 -0.75	35.64 0.27 -0.19	36.90 0.35 -0.23	33.59 0.24 -0.20	32.09 -0.01 -0.60	31.33 -0.12 -0.96	32.87 -0.15 -1.20	28.38 -0.10 -0.71
FIBERTEK___ENERGY 23856	27.28 -0.08 0.00	26.92 -0.02 0.00	25.24 -0.01 0.00	23.13 -0.04 0.00	26.57 -0.03 0.00	35.82 -0.15 0.00	43.82 -0.14 0.00	66.12 -0.16 0.00	49.52 -0.07 0.00	44.34 -0.29 0.00	34.61 -0.30 0.00	32.54 -0.30 0.00	35.23 -0.28 0.00	48.03 -0.40 0.00	56.91 -0.50 0.00	37.99 -0.35 0.00	35.28 -0.32 0.00	34.96 -0.20 0.00	36.13 -0.18 0.00	32.91 -0.24 0.00	31.18 -0.32 0.00	30.12 -0.36 0.00	31.44 -0.38 0.00	27.48 -0.28 0.00
FITZPATRICK___ 23598	26.72 -0.64 0.00	26.36 -0.58 0.00	24.72 -0.54 0.00	22.65 -0.52 0.00	26.01 -0.58 0.00	35.08 -0.89 0.00	42.70 -1.26 0.00	64.39 -1.90 0.00	48.22 -1.36 0.00	43.21 -1.42 0.00	33.76 -1.15 0.00	31.74 -1.11 0.00	34.35 -1.16 0.00	46.83 -1.60 0.00	55.48 -1.92 0.00	37.04 -1.29 0.00	34.38 -1.22 0.00	34.04 -1.13 0.00	35.17 -1.15 0.00	32.07 -1.08 0.00	30.40 -1.10 0.00	29.41 -1.08 0.00	30.70 -1.12 0.00	26.85 -0.91 0.00
FLOWRFLD_69_KV_BK1 356044	28.37 1.02 0.00	27.90 0.97 0.00	26.06 0.81 0.00	24.00 0.83 0.00	27.57 0.97 0.00	36.89 0.92 0.00	45.04 1.08 0.00	67.98 1.70 0.00	51.38 1.79 0.00	45.88 1.25 0.00	36.41 1.50 0.00	34.48 1.63 0.00	37.12 1.61 0.00	51.38 2.11 -0.85	59.41 2.00 0.00	39.39 1.06 0.00	37.29 1.69 0.00	37.55 2.38 0.00	38.82 2.50 0.00	35.18 2.03 0.00	33.16 1.65 0.00	31.77 1.29 0.00	32.74 0.92 0.00	28.36 0.60 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.23 0.88 0.00	27.72 0.79 0.00	25.99 0.74 0.00	23.90 0.72 0.00	27.28 0.69 0.00	36.74 0.77 0.00	45.27 1.32 0.00	68.62 2.33 0.00	51.66 2.08 0.00	46.19 1.55 0.00	36.27 1.36 0.00	34.25 1.40 0.00	36.95 1.43 0.00	51.07 1.83 -0.81	59.49 2.09 0.00	39.68 1.34 0.00	37.12 1.52 0.00	37.18 2.01 0.00	38.45 2.13 0.00	34.98 1.83 0.00	32.95 1.44 0.00	31.71 1.23 0.00	32.85 1.03 0.00	28.57 0.80 0.00
FORT ORANGE___ 23900	27.98 0.62 0.00	27.55 0.61 0.00	25.82 0.57 0.00	23.73 0.56 0.00	27.10 0.50 0.00	36.39 0.42 0.00	44.73 0.77 0.00	67.71 1.42 0.00	50.89 1.31 0.00	45.47 0.83 0.00	35.61 0.70 0.00	33.50 0.66 0.00	36.25 0.73 0.00	48.76 0.95 0.61	58.73 1.33 0.00	39.23 0.89 0.00	36.55 0.95 0.00	36.44 1.27 0.00	37.68 1.36 0.00	34.30 1.15 0.00	32.43 0.93 0.00	31.27 0.79 0.00	32.53 0.71 0.00	28.33 0.56 0.00
FORT_DRUM_COGEN 23780	27.32 -0.04 0.00	26.80 -0.13 0.00	25.18 -0.08 0.00	23.20 0.03 0.00	26.74 0.15 0.00	36.37 0.40 0.00	44.68 0.72 0.00	67.46 1.17 0.00	50.43 0.85 0.00	45.29 0.66 0.00	35.34 0.43 0.00	33.19 0.34 0.00	35.92 0.40 0.00	49.03 0.61 0.00	57.83 0.43 0.00	38.59 0.26 0.00	35.81 0.21 0.00	35.34 0.17 0.00	36.57 0.25 0.00	33.11 -0.04 0.00	31.30 -0.20 0.00	30.10 -0.38 0.00	31.35 -0.47 0.00	27.26 -0.51 0.00
FOX_HILLS___ESR 323835	28.08 0.72 0.00	27.56 0.62 0.00	25.88 0.63 0.00	23.88 0.71 0.00	27.25 0.65 0.00	36.58 0.61 0.00	44.92 0.96 0.00	67.99 1.71 0.00	50.51 1.68 0.76	44.47 1.27 1.44	36.02 1.25 0.13	34.16 1.43 0.12	36.16 1.36 0.70	45.23 1.81 5.01	49.26 1.90 10.04	37.96 1.11 1.48	35.31 1.41 1.70	36.07 1.97 1.06	35.87 1.97 2.42	34.48 1.75 0.42	32.58 1.31 0.22	31.54 1.06 0.00	32.66 0.84 0.00	28.37 0.60 0.00
FPL_FAR_ROCK_GT1 24212	28.55 1.19 0.00	28.03 1.09 0.00	26.22 0.97 0.00	24.12 0.94 0.00	27.61 1.02 0.00	37.11 1.14 0.00	45.62 1.66 0.00	68.65 2.36 0.00	51.66 2.08 0.00	46.44 1.81 0.00	36.44 1.53 0.00	34.78 1.94 0.00	37.48 1.96 0.00	51.60 2.33 -0.85	59.62 2.22 0.00	39.45 1.11 0.00	37.65 2.05 0.00	37.58 2.41 0.00	38.64 2.32 0.00	35.47 2.32 0.00	33.41 1.91 0.00	32.08 1.59 0.00	33.16 1.34 0.00	28.75 0.98 0.00
FPL_FAR_ROCK_GT2 23815	28.55 1.19 0.00	28.03 1.09 0.00	26.22 0.97 0.00	24.12 0.94 0.00	27.61 1.02 0.00	37.11 1.14 0.00	45.62 1.66 0.00	68.65 2.36 0.00	51.66 2.08 0.00	46.44 1.81 0.00	36.44 1.53 0.00	34.78 1.94 0.00	37.48 1.96 0.00	51.60 2.33 -0.85	59.62 2.22 0.00	39.45 1.11 0.00	37.65 2.05 0.00	37.58 2.41 0.00	38.64 2.32 0.00	35.47 2.32 0.00	33.41 1.91 0.00	32.08 1.59 0.00	33.16 1.34 0.00	28.75 0.98 0.00

FRANKLIN_FALL_HYD 24054	28.10 0.75 0.00	27.65 0.72 0.00	25.93 0.68 0.00	23.79 0.62 0.00	27.41 0.82 0.00	37.43 1.46 0.00	45.63 1.67 0.00	68.88 2.59 0.00	51.38 1.80 0.00	46.44 1.80 0.00	36.27 1.36 0.00	34.09 1.24 0.00	36.80 1.29 0.00	50.45 2.03 0.00	59.63 2.23 0.00	39.87 1.54 0.00	36.91 1.31 0.00	36.13 0.96 0.00	37.09 0.77 0.00	34.08 0.93 0.00	32.64 1.14 0.00	31.82 1.34 0.00	33.31 1.49 0.00	28.83 1.07 0.00
FREEPORT_EQUS_GT1 23764	28.36 1.00 0.00	27.84 0.91 0.00	26.06 0.80 0.00	23.97 0.80 0.00	27.47 0.87 0.00	36.88 0.91 0.00	45.27 1.32 0.00	68.38 2.09 0.00	51.58 1.99 0.00	46.08 1.45 0.00	36.45 1.54 0.00	34.52 1.67 0.00	37.19 1.68 0.00	51.12 1.84 -0.85	59.27 1.87 0.00	39.45 1.11 0.00	37.35 1.75 0.00	37.40 2.23 0.00	38.67 2.35 0.00	35.23 2.08 0.00	33.17 1.67 0.00	31.86 1.38 0.00	32.92 1.10 0.00	28.53 0.76 0.00
FREEPORT___CT2 23818	28.36 1.00 0.00	27.84 0.91 0.00	26.06 0.80 0.00	23.97 0.80 0.00	27.47 0.87 0.00	36.88 0.91 0.00	45.27 1.32 0.00	68.38 2.09 0.00	51.58 1.99 0.00	46.08 1.45 0.00	36.45 1.54 0.00	34.52 1.67 0.00	37.19 1.68 0.00	51.12 1.84 -0.85	59.27 1.87 0.00	39.45 1.11 0.00	37.35 1.75 0.00	37.40 2.23 0.00	38.67 2.35 0.00	35.23 2.08 0.00	33.17 1.67 0.00	31.86 1.38 0.00	32.92 1.10 0.00	28.53 0.76 0.00
FRESHKLS_33_KV_LOAD 356253	28.08 0.72 0.00	27.57 0.64 0.00	25.95 0.70 0.00	24.04 0.87 0.00	27.42 0.83 0.00	36.71 0.74 0.00	44.93 0.97 0.00	67.86 1.58 0.00	50.04 1.55 1.10	43.71 1.15 2.08	35.91 1.19 0.19	34.11 1.43 0.17	35.76 1.27 1.02	42.52 1.72 7.62	44.65 1.78 14.52	37.20 1.00 2.14	34.49 1.35 2.45	35.57 1.94 1.53	34.68 1.86 3.50	34.28 1.73 0.60	32.41 1.24 0.32	31.45 0.97 0.00	32.62 0.79 0.00	28.33 0.56 0.00
FULTON COGEN____ 23766	26.91 -0.44 0.00	26.55 -0.39 0.00	24.89 -0.37 0.00	22.81 -0.36 0.00	26.22 -0.37 0.00	35.34 -0.63 0.00	43.10 -0.86 0.00	65.07 -1.22 0.00	48.73 -0.86 0.00	43.62 -1.01 0.00	34.07 -0.84 0.00	32.02 -0.82 0.00	34.67 -0.84 0.00	47.30 -1.13 0.00	56.01 -1.39 0.00	37.39 -0.95 0.00	34.71 -0.89 0.00	34.40 -0.77 0.00	35.55 -0.77 0.00	32.42 -0.74 0.00	30.69 -0.81 0.00	29.66 -0.82 0.00	30.93 -0.89 0.00	27.06 -0.71 0.00
FULTON___LFGE 323630	29.77 2.41 0.00	29.26 2.33 0.00	27.41 2.16 0.00	25.11 1.94 0.00	28.94 2.34 0.00	39.36 3.40 0.00	48.49 4.53 0.00	73.31 7.02 0.00	54.76 5.18 0.00	49.47 4.84 0.00	38.54 3.63 0.00	35.96 3.11 0.00	39.02 3.51 0.00	52.68 4.70 0.44	63.45 6.05 0.00	42.45 4.12 0.00	39.64 4.05 0.00	39.38 4.21 0.00	40.74 4.42 0.00	37.11 3.96 0.00	35.08 3.58 0.00	33.67 3.19 0.00	35.00 3.18 0.00	30.46 2.70 0.00
G.F.CEMENT___DRP 24184	28.34 0.99 0.00	27.84 0.90 0.00	26.01 0.76 0.00	23.89 0.72 0.00	27.23 0.64 0.00	36.79 0.82 0.00	45.36 1.40 0.00	68.69 2.40 0.00	51.75 2.16 0.00	46.14 1.51 0.00	36.12 1.21 0.00	33.89 1.05 0.00	36.67 1.15 0.00	49.24 1.52 0.70	59.65 2.24 0.00	39.97 1.64 0.00	37.22 1.62 0.00	37.15 1.98 0.00	38.42 2.10 0.00	34.99 1.84 0.00	33.01 1.51 0.00	31.69 1.20 0.00	32.90 1.08 0.00	28.59 0.82 0.00
GARDENVILLE___LBMP 24039	26.86 -0.49 0.00	27.00 0.06 0.00	25.35 0.09 0.00	22.84 -0.33 0.00	26.62 0.03 0.00	35.84 -0.13 0.00	43.39 -0.57 0.00	64.66 -1.63 0.00	48.68 -0.91 0.00	42.99 -1.64 0.00	32.98 -1.93 0.00	30.72 -2.12 0.00	33.53 -1.97 0.01	46.00 -2.43 0.00	54.26 -3.14 0.00	36.06 -2.31 -0.03	32.79 -2.81 0.00	32.29 -2.88 0.00	33.36 -2.96 0.00	30.47 -2.69 0.00	28.85 -2.65 0.00	28.10 -2.39 0.00	29.84 -1.98 0.00	26.54 -1.22 0.00
GARDNVLA_35_KV_LD 355827	26.99 -0.36 0.00	27.12 0.18 0.00	25.46 0.21 0.00	22.94 -0.23 0.00	26.73 0.14 0.00	35.99 0.03 0.00	43.61 -0.35 0.00	64.99 -1.30 0.00	48.94 -0.64 0.00	43.22 -1.42 0.00	33.13 -1.78 0.00	30.87 -1.98 0.00	33.69 -1.82 0.01	46.22 -2.21 0.00	54.52 -2.88 0.00	36.22 -2.14 -0.03	32.95 -2.65 0.00	32.45 -2.72 0.00	33.52 -2.79 0.00	30.62 -2.53 0.00	29.00 -2.51 0.00	28.23 -2.25 0.00	29.97 -1.85 0.00	26.66 -1.11 0.00
GELCKHM___115KV_LOAD 80723	27.09 -0.27 0.00	26.73 -0.20 0.00	25.06 -0.19 0.00	22.96 -0.21 0.00	26.39 -0.21 0.00	35.56 -0.41 0.00	43.14 -0.82 0.00	65.08 -1.21 0.00	48.74 -0.85 0.00	43.62 -1.02 0.00	34.06 -0.85 0.00	32.02 -0.83 0.00	34.66 -0.85 0.00	47.26 -1.16 0.00	55.98 -1.42 0.00	37.35 -0.98 0.00	34.66 -0.94 0.00	34.34 -0.83 0.00	35.49 -0.83 0.00	32.35 -0.81 0.00	30.65 -0.85 0.00	29.64 -0.84 0.00	30.93 -0.89 0.00	27.08 -0.69 0.00
GENERAL___MILLS 23808	26.97 -0.39 0.00	27.10 0.16 0.00	25.44 0.19 0.00	22.93 -0.25 0.00	26.72 0.12 0.00	35.97 0.00 0.00	43.55 -0.41 0.00	64.89 -1.40 0.00	48.87 -0.72 0.00	43.16 -1.48 0.00	33.09 -1.82 0.00	30.82 -2.02 0.00	33.64 -1.86 0.01	46.15 -2.27 0.00	54.45 -2.95 0.00	36.18 -2.19 -0.03	32.90 -2.69 0.00	32.40 -2.77 0.00	33.47 -2.85 0.00	30.57 -2.58 0.00	28.96 -2.55 0.00	28.20 -2.29 0.00	29.95 -1.88 0.00	26.63 -1.14 0.00
GE_PLASTICS___DRP 24183	27.78 0.42 0.00	27.33 0.39 0.00	25.62 0.37 0.00	23.55 0.38 0.00	26.90 0.30 0.00	36.16 0.19 0.00	44.39 0.43 0.00	67.13 0.84 0.00	50.44 0.86 0.00	45.13 0.49 0.00	35.38 0.46 0.00	33.30 0.46 0.00	36.00 0.49 0.00	48.59 0.61 0.44	58.24 0.84 0.00	38.88 0.54 0.00	36.23 0.63 0.00	36.09 0.92 0.00	37.29 0.97 0.00	33.98 0.83 0.00	32.13 0.63 0.00	31.00 0.52 0.00	32.27 0.44 0.00	28.11 0.35 0.00
GILBOA___1 23756	27.63 0.27 0.00	27.18 0.25 0.00	25.48 0.23 0.00	23.42 0.25 0.00	26.79 0.19 0.00	36.06 0.09 0.00	44.18 0.22 0.00	66.75 0.47 0.00	50.17 0.58 0.00	44.93 0.30 0.00	35.23 0.32 0.00	33.19 0.35 0.00	35.86 0.34 0.00	48.82 0.39 0.00	57.87 0.47 0.00	38.56 0.23 0.00	36.02 0.42 0.00	35.84 0.67 0.00	37.03 0.71 0.00	33.78 0.62 0.00	31.92 0.42 0.00	30.79 0.30 0.00	32.08 0.26 0.00	27.96 0.19 0.00
GILBOA___2 23757	27.63 0.27 0.00	27.18 0.25 0.00	25.48 0.23 0.00	23.42 0.25 0.00	26.79 0.19 0.00	36.06 0.09 0.00	44.18 0.22 0.00	66.75 0.47 0.00	50.17 0.58 0.00	44.93 0.30 0.00	35.23 0.32 0.00	33.19 0.35 0.00	35.86 0.34 0.00	48.82 0.39 0.00	57.87 0.47 0.00	38.56 0.23 0.00	36.02 0.42 0.00	35.84 0.67 0.00	37.03 0.71 0.00	33.78 0.62 0.00	31.92 0.42 0.00	30.79 0.30 0.00	32.08 0.26 0.00	27.96 0.19 0.00
GILBOA___3 23758	27.63 0.27 0.00	27.18 0.25 0.00	25.48 0.23 0.00	23.42 0.25 0.00	26.79 0.19 0.00	36.06 0.09 0.00	44.18 0.22 0.00	66.75 0.47 0.00	50.17 0.58 0.00	44.93 0.30 0.00	35.23 0.32 0.00	33.19 0.35 0.00	35.86 0.34 0.00	48.82 0.39 0.00	57.87 0.47 0.00	38.56 0.23 0.00	36.02 0.42 0.00	35.84 0.67 0.00	37.03 0.71 0.00	33.78 0.62 0.00	31.92 0.42 0.00	30.79 0.30 0.00	32.08 0.26 0.00	27.96 0.19 0.00

GILBOA___4 23759	27.63 0.27 0.00	27.18 0.25 0.00	25.48 0.23 0.00	23.42 0.25 0.00	26.79 0.19 0.00	36.06 0.09 0.00	44.18 0.22 0.00	66.75 0.47 0.00	50.17 0.58 0.00	44.93 0.30 0.00	35.23 0.32 0.00	33.19 0.35 0.00	35.86 0.34 0.00	48.82 0.39 0.00	57.87 0.47 0.00	38.56 0.23 0.00	36.02 0.42 0.00	35.84 0.67 0.00	37.03 0.71 0.00	33.78 0.62 0.00	31.92 0.42 0.00	30.79 0.30 0.00	32.08 0.26 0.00	27.96 0.19 0.00
GILBOA____ 23599	27.63 0.27 0.00	27.18 0.25 0.00	25.48 0.22 0.00	23.42 0.25 0.00	26.78 0.18 0.00	36.06 0.09 0.00	44.17 0.22 0.00	66.75 0.46 0.00	50.16 0.58 0.00	44.93 0.30 0.00	35.24 0.33 0.00	33.19 0.35 0.00	35.86 0.35 0.00	48.82 0.39 0.00	57.87 0.47 0.00	38.57 0.23 0.00	36.02 0.43 0.00	35.85 0.68 0.00	37.03 0.71 0.00	33.78 0.63 0.00	31.93 0.43 0.00	30.79 0.31 0.00	32.08 0.26 0.00	27.95 0.19 0.00
GINNA____ 23603	15.52 -1.81 10.04	16.77 -1.53 8.63	18.51 -1.44 5.30	19.65 -1.48 2.05	19.58 -1.57 5.45	27.31 -2.11 6.55	38.22 -2.74 3.00	57.77 -4.28 4.23	43.06 -3.09 3.44	33.57 -3.21 7.86	29.35 -2.78 2.79	28.63 -2.75 1.46	31.06 -2.81 1.64	38.63 -3.71 6.09	38.98 -4.47 13.95	25.12 -3.08 10.14	29.96 -3.10 2.54	31.49 -3.01 0.67	32.46 -3.08 0.78	29.63 -2.84 0.68	26.65 -2.81 2.04	24.47 -2.72 3.29	25.04 -2.69 4.08	23.23 -2.12 2.41
GLEN PARK____ 23778	27.33 -0.03 0.00	26.81 -0.13 0.00	25.17 -0.08 0.00	23.20 0.03 0.00	26.74 0.15 0.00	36.40 0.43 0.00	44.72 0.76 0.00	67.58 1.29 0.00	50.51 0.92 0.00	45.35 0.72 0.00	35.38 0.47 0.00	33.23 0.39 0.00	35.96 0.45 0.00	49.09 0.67 0.00	57.93 0.53 0.00	38.67 0.33 0.00	35.89 0.29 0.00	35.45 0.28 0.00	36.70 0.38 0.00	33.22 0.07 0.00	31.40 -0.11 0.00	30.18 -0.31 0.00	31.41 -0.41 0.00	27.29 -0.48 0.00
GLENDALE_27_KV_LOAD 356172	28.05 0.69 0.00	27.53 0.59 0.00	25.82 0.57 0.00	23.78 0.61 0.00	27.14 0.55 0.00	36.52 0.55 0.00	45.01 1.05 0.00	68.27 1.98 0.00	51.50 1.92 0.00	46.10 1.46 0.00	36.28 1.36 0.00	34.33 1.49 0.00	36.98 1.47 0.00	51.18 1.91 -0.85	59.46 2.06 0.00	39.58 1.24 0.00	37.11 1.51 0.00	37.23 2.06 0.00	38.44 2.12 0.00	34.97 1.82 0.00	32.88 1.37 0.00	31.63 1.14 0.00	32.72 0.90 0.00	28.41 0.65 0.00
GLENWOOD_IC_1_G5 23712	28.44 1.09 0.00	27.93 0.99 0.00	26.14 0.88 0.00	24.05 0.88 0.00	27.53 0.94 0.00	37.01 1.04 0.00	45.48 1.52 0.00	68.73 2.44 0.00	51.73 2.14 0.00	46.00 1.37 0.00	36.65 1.74 0.00	34.70 1.85 0.00	37.41 1.89 0.00	51.60 2.32 -0.85	59.65 2.25 0.00	39.51 1.18 0.00	37.55 1.95 0.00	37.57 2.40 0.00	38.68 2.37 0.00	35.40 2.25 0.00	33.31 1.81 0.00	32.00 1.51 0.00	33.03 1.21 0.00	28.65 0.89 0.00
GLENWOOD_IC_2_G1 23688	28.41 1.05 0.00	27.89 0.96 0.00	26.11 0.85 0.00	24.02 0.84 0.00	27.51 0.92 0.00	36.94 0.98 0.00	45.40 1.44 0.00	68.61 2.32 0.00	51.72 2.14 0.00	46.14 1.50 0.00	36.56 1.65 0.00	34.62 1.78 0.00	37.31 1.80 0.00	51.49 2.22 -0.85	59.65 2.25 0.00	39.58 1.25 0.00	37.46 1.86 0.00	37.54 2.37 0.00	38.72 2.41 0.00	35.32 2.17 0.00	33.23 1.73 0.00	31.93 1.44 0.00	32.98 1.16 0.00	28.61 0.84 0.00
GLENWOOD_IC_3_G1 23689	28.41 1.05 0.00	27.89 0.96 0.00	26.11 0.85 0.00	24.02 0.84 0.00	27.51 0.92 0.00	36.94 0.98 0.00	45.40 1.44 0.00	68.61 2.32 0.00	51.72 2.14 0.00	46.14 1.50 0.00	36.56 1.65 0.00	34.62 1.78 0.00	37.31 1.80 0.00	51.49 2.22 -0.85	59.65 2.25 0.00	39.58 1.25 0.00	37.46 1.86 0.00	37.54 2.37 0.00	38.72 2.41 0.00	35.32 2.17 0.00	33.23 1.73 0.00	31.93 1.44 0.00	32.98 1.16 0.00	28.61 0.84 0.00
GLENWOOD___4 23550	28.44 1.09 0.00	27.93 0.99 0.00	26.14 0.88 0.00	24.05 0.88 0.00	27.53 0.94 0.00	37.01 1.04 0.00	45.48 1.52 0.00	68.73 2.44 0.00	51.77 2.18 0.00	46.10 1.47 0.00	36.65 1.74 0.00	34.70 1.85 0.00	37.41 1.89 0.00	51.60 2.32 -0.85	59.71 2.31 0.00	39.58 1.25 0.00	37.55 1.95 0.00	37.60 2.43 0.00	38.75 2.43 0.00	35.40 2.25 0.00	33.31 1.81 0.00	32.00 1.51 0.00	33.03 1.21 0.00	28.65 0.89 0.00
GLENWOOD___5 23614	28.44 1.09 0.00	27.93 0.99 0.00	26.14 0.88 0.00	24.05 0.88 0.00	27.53 0.94 0.00	37.01 1.04 0.00	45.48 1.52 0.00	68.73 2.44 0.00	51.77 2.18 0.00	46.10 1.47 0.00	36.65 1.74 0.00	34.70 1.85 0.00	37.41 1.89 0.00	51.60 2.32 -0.85	59.71 2.31 0.00	39.58 1.25 0.00	37.55 1.95 0.00	37.60 2.43 0.00	38.75 2.43 0.00	35.40 2.25 0.00	33.31 1.81 0.00	32.00 1.51 0.00	33.03 1.21 0.00	28.65 0.89 0.00
GLOBAL GREEN_PORT_GT1 23814	28.41 1.06 0.00	27.98 1.04 0.00	26.14 0.89 0.00	24.17 1.00 0.00	28.00 1.41 0.00	37.43 1.46 0.00	45.53 1.57 0.00	68.74 2.46 0.00	52.09 2.50 0.00	46.47 1.83 0.00	37.01 2.09 0.00	35.01 2.17 0.00	37.64 2.12 0.00	52.24 2.96 -0.85	60.22 2.82 0.00	39.93 1.60 0.00	37.83 2.23 0.00	38.15 2.99 0.00	39.35 3.03 0.00	35.38 2.23 0.00	33.20 1.70 0.00	31.68 1.19 0.00	32.59 0.77 0.00	28.19 0.43 0.00
GLOBE___DSASP 323697	26.00 -1.36 0.00	26.23 -0.70 0.00	24.61 -0.64 0.00	22.06 -1.11 0.00	25.75 -0.85 0.00	34.68 -1.29 0.00	41.77 -2.19 0.00	61.94 -4.35 0.00	46.51 -3.08 0.00	41.11 -3.53 0.00	31.42 -3.49 0.00	29.10 -3.75 0.00	31.65 -3.86 0.00	43.42 -5.00 0.00	51.97 -5.43 0.00	34.57 -3.79 -0.02	31.20 -4.40 0.00	30.56 -4.61 0.00	31.61 -4.70 0.00	28.94 -4.21 0.00	27.61 -3.90 0.00	27.00 -3.48 0.00	28.78 -3.04 0.00	25.64 -2.12 0.00
GOETHSLN___LBMP 323567	27.77 0.41 0.00	27.26 0.32 0.00	25.56 0.31 0.00	23.55 0.37 0.00	26.86 0.26 0.00	36.11 0.14 0.00	44.46 0.50 0.00	67.40 1.11 0.00	49.69 1.20 1.10	43.39 0.83 2.08	35.61 0.89 0.19	33.71 1.03 0.17	36.33 0.96 0.14	45.65 1.19 3.97	47.95 1.22 10.68	38.73 0.71 0.32	36.13 1.03 0.50	36.55 1.59 0.22	37.48 1.65 0.49	34.45 1.39 0.09	32.44 0.98 0.05	31.27 0.79 0.00	32.36 0.54 0.00	28.12 0.35 0.00
GOLAH___69_KV_TB 1_2 80279	26.92 -0.44 0.00	26.88 -0.05 0.00	25.22 -0.03 0.00	22.86 -0.32 0.00	26.50 -0.09 0.00	35.76 -0.22 0.00	43.45 -0.51 0.00	65.11 -1.17 0.00	48.91 -0.68 0.00	43.41 -1.23 0.00	33.55 -1.36 0.00	31.39 -1.45 0.00	34.21 -1.30 -0.01	46.77 -1.65 0.00	55.25 -2.15 0.00	36.77 -1.57 0.00	33.77 -1.83 0.00	33.38 -1.79 0.00	34.52 -1.80 0.00	31.50 -1.65 0.00	29.81 -1.69 0.00	28.91 -1.57 0.00	30.48 -1.34 0.00	26.93 -0.84 0.00
GOODYEAR_LAKE_HYD 323669	28.14 0.78 0.00	27.70 0.77 0.00	25.99 0.74 0.00	23.86 0.68 0.00	27.42 0.83 0.00	37.10 1.13 0.00	45.53 1.57 0.00	68.74 2.45 0.00	51.52 1.93 0.00	46.28 1.64 0.00	36.21 1.30 0.00	34.06 1.21 0.00	36.80 1.28 0.00	50.15 1.73 0.00	59.39 1.98 0.00	39.58 1.25 0.00	36.90 1.30 0.00	36.58 1.41 0.00	37.81 1.49 0.00	34.48 1.33 0.00	32.59 1.09 0.00	31.39 0.91 0.00	32.69 0.87 0.00	28.52 0.76 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	27.61 0.25 0.00	27.20 0.27 0.00	25.51 0.26 0.00	23.43 0.26 0.00	26.92 0.33 0.00	36.28 0.31 0.00	44.54 0.58 0.00	67.18 0.90 0.00	50.47 0.88 0.00	45.19 0.55 0.00	35.32 0.41 0.00	33.21 0.36 0.00	35.95 0.44 0.00	48.99 0.57 0.00	58.03 0.62 0.00	38.69 0.35 0.00	36.00 0.40 0.00	35.68 0.51 0.00	36.89 0.57 0.00	33.65 0.49 0.00	31.76 0.26 0.00	30.62 0.14 0.00	31.92 0.10 0.00	27.88 0.11 0.00
GOUDEY___7 23579	27.63 0.27 0.00	27.23 0.29 0.00	25.53 0.28 0.00	23.45 0.28 0.00	26.94 0.35 0.00	36.30 0.33 0.00	44.58 0.62 0.00	67.25 0.96 0.00	50.52 0.93 0.00	45.23 0.60 0.00	35.35 0.44 0.00	33.24 0.40 0.00	35.98 0.47 0.00	49.04 0.62 0.00	58.08 0.68 0.00	38.73 0.39 0.00	36.03 0.43 0.00	35.71 0.54 0.00	36.93 0.61 0.00	33.68 0.53 0.00	31.78 0.28 0.00	30.65 0.16 0.00	31.95 0.13 0.00	27.91 0.14 0.00
GOUDEY___8 23580	27.61 0.25 0.00	27.20 0.27 0.00	25.51 0.26 0.00	23.43 0.26 0.00	26.92 0.33 0.00	36.28 0.31 0.00	44.54 0.58 0.00	67.18 0.90 0.00	50.47 0.88 0.00	45.19 0.55 0.00	35.32 0.41 0.00	33.21 0.36 0.00	35.95 0.44 0.00	48.99 0.57 0.00	58.03 0.62 0.00	38.69 0.35 0.00	36.00 0.40 0.00	35.68 0.51 0.00	36.89 0.57 0.00	33.65 0.49 0.00	31.76 0.26 0.00	30.62 0.14 0.00	31.92 0.10 0.00	27.88 0.11 0.00
GOWANUS_GT1_1 24077	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT1_2 24078	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT1_3 24079	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT1_4 24080	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT1_5 24084	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT1_6 24111	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT1_7 24112	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT1_8 24113	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT2_1 24114	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT2_2 24115	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT2_3 24116	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT2_4 24117	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00

GOWANUS_GT2_5 24118	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT2_6 24119	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT2_7 24120	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT2_8 24121	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_1 24122	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_2 24123	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_3 24124	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_4 24125	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_5 24126	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_6 24127	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_7 24128	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT3_8 24129	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
GOWANUS_GT4_1 24130	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT4_2 24131	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT4_3 24132	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00

GOWANUS_GT4_4 24133	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT4_5 24134	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT4_6 24135	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT4_7 24136	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GOWANUS_GT4_8 24137	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GREENBSH_115KV_TB3 55895	27.85 0.50 0.00	27.41 0.47 0.00	25.69 0.44 0.00	23.63 0.46 0.00	26.96 0.37 0.00	36.20 0.23 0.00	44.46 0.50 0.00	67.28 1.00 0.00	50.58 0.99 0.00	45.23 0.59 0.00	35.45 0.54 0.00	33.36 0.51 0.00	36.07 0.56 0.00	48.48 0.71 0.66	58.41 1.00 0.00	39.00 0.66 0.00	36.33 0.73 0.00	36.22 1.05 0.00	37.43 1.12 0.00	34.09 0.94 0.00	32.23 0.73 0.00	31.09 0.61 0.00	32.36 0.54 0.00	28.18 0.41 0.00
GREENDGE_115KV_TB5 80291	27.10 -0.25 0.00	26.61 -0.32 0.00	25.00 -0.25 0.00	23.08 -0.09 0.00	26.45 -0.15 0.00	35.58 -0.39 0.00	43.94 -0.02 0.00	66.85 0.56 0.00	49.86 0.27 0.00	44.45 -0.19 0.00	34.62 -0.28 0.00	32.52 -0.32 0.00	35.28 -0.23 0.00	48.12 -0.31 0.00	57.00 -0.40 0.00	37.94 -0.40 0.00	35.20 -0.40 0.00	34.81 -0.36 0.00	35.98 -0.34 0.00	32.90 -0.25 0.00	30.92 -0.58 0.00	29.71 -0.78 0.00	31.03 -0.79 0.00	27.24 -0.52 0.00
GREENIDGE___3 23582	27.10 -0.25 0.00	26.61 -0.32 0.00	25.00 -0.25 0.00	23.08 -0.09 0.00	26.45 -0.15 0.00	35.58 -0.39 0.00	43.94 -0.02 0.00	66.85 0.56 0.00	49.86 0.27 0.00	44.45 -0.19 0.00	34.62 -0.28 0.00	32.52 -0.32 0.00	35.28 -0.23 0.00	48.12 -0.31 0.00	57.00 -0.40 0.00	37.94 -0.40 0.00	35.20 -0.40 0.00	34.81 -0.36 0.00	35.98 -0.34 0.00	32.90 -0.25 0.00	30.92 -0.58 0.00	29.71 -0.78 0.00	31.03 -0.79 0.00	27.24 -0.52 0.00
GREENIDGE___4 23583	38.84 -0.27 -11.75	36.70 -0.34 -10.11	31.18 -0.28 -6.21	25.47 -0.10 -2.40	32.81 -0.16 -6.38	43.23 -0.41 -7.67	47.44 -0.03 -3.51	71.46 0.55 -4.62	53.86 0.24 -4.04	53.68 -0.20 -9.24	37.89 -0.30 -3.27	34.22 -0.34 -1.71	37.20 -0.24 -1.93	55.26 -0.31 -7.15	73.33 -0.41 -16.34	49.81 -0.40 -11.88	38.18 -0.40 -2.98	35.59 -0.36 -0.78	36.89 -0.34 -0.92	33.67 -0.27 -0.79	33.31 -0.58 -2.39	33.55 -0.79 -3.85	35.81 -0.79 -4.79	30.05 -0.54 -2.83
GREENLWN_69_KV_BK 3 55738	28.29 0.93 0.00	27.79 0.86 0.00	26.00 0.75 0.00	23.93 0.75 0.00	27.40 0.81 0.00	36.78 0.81 0.00	45.13 1.17 0.00	68.18 1.89 0.00	51.46 1.88 0.00	45.97 1.33 0.00	36.36 1.45 0.00	34.43 1.59 0.00	37.10 1.59 0.00	51.26 1.98 -0.85	59.41 2.01 0.00	39.45 1.11 0.00	37.26 1.66 0.00	37.43 2.26 0.00	38.65 2.34 0.00	35.14 1.99 0.00	33.09 1.59 0.00	31.77 1.28 0.00	32.79 0.97 0.00	28.44 0.67 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00
GRISSOM___SOLAR 323813	29.77 2.41 0.00	29.26 2.33 0.00	27.41 2.16 0.00	25.11 1.94 0.00	28.94 2.34 0.00	39.36 3.40 0.00	48.49 4.53 0.00	73.31 7.02 0.00	54.76 5.18 0.00	49.47 4.84 0.00	38.54 3.63 0.00	35.96 3.11 0.00	39.02 3.51 0.00	52.68 4.70 0.44	63.45 6.05 0.00	42.45 4.12 0.00	39.64 4.05 0.00	39.38 4.21 0.00	40.74 4.42 0.00	37.11 3.96 0.00	35.08 3.58 0.00	33.67 3.19 0.00	35.00 3.18 0.00	30.46 2.70 0.00
GROVEVILLE___HYD 323602	28.23 0.88 0.00	27.72 0.79 0.00	25.99 0.74 0.00	23.90 0.72 0.00	27.28 0.69 0.00	36.74 0.77 0.00	45.27 1.32 0.00	68.62 2.33 0.00	51.66 2.08 0.00	46.19 1.55 0.00	36.27 1.36 0.00	34.25 1.40 0.00	36.95 1.43 0.00	51.07 1.83 -0.81	59.49 2.09 0.00	39.68 1.34 0.00	37.12 1.52 0.00	37.18 2.01 0.00	38.45 2.13 0.00	34.98 1.83 0.00	32.95 1.44 0.00	31.71 1.23 0.00	32.85 1.03 0.00	28.57 0.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.28 -0.08 0.00	26.92 -0.02 0.00	25.24 -0.01 0.00	23.13 -0.04 0.00	26.57 -0.03 0.00	35.82 -0.15 0.00	43.82 -0.14 0.00	66.12 -0.16 0.00	49.52 -0.07 0.00	44.34 -0.29 0.00	34.61 -0.30 0.00	32.54 -0.30 0.00	35.23 -0.28 0.00	48.03 -0.40 0.00	56.91 -0.50 0.00	37.99 -0.35 0.00	35.28 -0.32 0.00	34.96 -0.20 0.00	36.13 -0.18 0.00	32.91 -0.24 0.00	31.18 -0.32 0.00	30.12 -0.36 0.00	31.44 -0.38 0.00	27.48 -0.28 0.00
HAMLTNNY_34_KV_TB 80303	27.28 -0.08 0.00	26.95 0.01 0.00	25.27 0.02 0.00	23.15 -0.02 0.00	26.62 0.03 0.00	35.89 -0.08 0.00	43.88 -0.08 0.00	66.19 -0.09 0.00	49.61 0.03 0.00	44.40 -0.24 0.00	34.61 -0.30 0.00	32.57 -0.28 0.00	35.27 -0.24 0.00	48.06 -0.36 0.00	56.97 -0.43 0.00	38.01 -0.32 0.00	35.31 -0.29 0.00	34.98 -0.19 0.00	36.16 -0.15 0.00	32.93 -0.22 0.00	31.18 -0.32 0.00	30.12 -0.36 0.00	31.43 -0.39 0.00	27.46 -0.30 0.00

HAMPSHIRE___PAPER_HYD 323593	27.43 0.08 0.00	26.93 -0.01 0.00	25.27 0.02 0.00	23.24 0.07 0.00	26.78 0.18 0.00	36.59 0.62 0.00	44.66 0.70 0.00	67.28 0.99 0.00	50.18 0.60 0.00	45.29 0.66 0.00	35.41 0.50 0.00	33.24 0.40 0.00	35.93 0.42 0.00	49.14 0.72 0.00	57.90 0.50 0.00	38.63 0.29 0.00	35.81 0.21 0.00	35.17 0.00 0.00	36.30 -0.02 0.00	33.07 -0.08 0.00	31.48 -0.02 0.00	30.50 0.01 0.00	32.05 0.23 0.00	27.91 0.14 0.00
HARDSCRABBLE_WT_PWR 323673	27.12 -0.24 0.00	26.69 -0.25 0.00	24.96 -0.29 0.00	22.96 -0.21 0.00	26.23 -0.37 0.00	35.21 -0.75 0.00	43.51 -0.44 0.00	65.91 -0.38 0.00	49.52 -0.07 0.00	44.23 -0.40 0.00	34.67 -0.24 0.00	32.71 -0.13 0.00	35.31 -0.20 0.00	48.06 -0.37 0.00	57.15 -0.25 0.00	38.23 -0.11 0.00	35.60 0.00 0.00	35.38 0.22 0.00	36.63 0.31 0.00	33.59 0.44 0.00	31.69 0.19 0.00	30.45 -0.03 0.00	31.59 -0.23 0.00	27.41 -0.36 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.16 0.80 0.00	27.66 0.72 0.00	25.93 0.68 0.00	23.85 0.67 0.00	27.23 0.63 0.00	36.67 0.71 0.00	45.14 1.18 0.00	68.43 2.14 0.00	51.51 1.92 0.00	46.05 1.41 0.00	36.20 1.28 0.00	34.20 1.36 0.00	36.91 1.39 0.00	50.97 1.76 -0.79	59.37 1.97 0.00	39.57 1.24 0.00	37.05 1.45 0.00	37.13 1.96 0.00	38.38 2.06 0.00	34.90 1.75 0.00	32.86 1.35 0.00	31.64 1.16 0.00	32.75 0.93 0.00	28.50 0.73 0.00
HARSNRAD_115KV_TB1 81005	26.44 -0.92 0.00	26.67 -0.27 0.00	25.03 -0.22 0.00	22.48 -0.69 0.00	26.23 -0.36 0.00	35.33 -0.64 0.00	42.62 -1.34 0.00	63.35 -2.94 0.00	47.52 -2.07 0.00	41.93 -2.70 0.00	32.15 -2.76 0.00	30.03 -2.82 0.00	33.09 -2.46 -0.04	45.06 -3.36 0.00	52.84 -4.56 0.00	35.17 -3.19 -0.02	31.92 -3.68 0.00	31.46 -3.71 0.00	32.50 -3.81 0.00	29.71 -3.44 0.00	28.16 -3.35 0.00	27.48 -3.01 0.00	29.34 -2.48 0.00	26.12 -1.64 0.00
HARZA MOOSE___RIVER 24016	27.77 0.41 0.00	27.28 0.34 0.00	25.59 0.34 0.00	23.56 0.39 0.00	27.10 0.50 0.00	36.76 0.79 0.00	45.14 1.18 0.00	68.14 1.85 0.00	51.01 1.43 0.00	45.81 1.17 0.00	35.83 0.92 0.00	33.63 0.79 0.00	36.38 0.86 0.00	49.65 1.22 0.00	58.75 1.35 0.00	39.18 0.84 0.00	36.37 0.77 0.00	35.95 0.79 0.00	37.19 0.87 0.00	33.75 0.60 0.00	31.96 0.45 0.00	30.78 0.30 0.00	32.11 0.29 0.00	27.96 0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.09 -0.27 0.00	26.73 -0.20 0.00	25.07 -0.18 0.00	22.97 -0.20 0.00	26.40 -0.19 0.00	35.59 -0.38 0.00	43.40 -0.56 0.00	65.45 -0.84 0.00	48.98 -0.61 0.00	43.83 -0.80 0.00	34.24 -0.67 0.00	32.18 -0.67 0.00	34.84 -0.67 0.00	47.52 -0.91 0.00	56.28 -1.12 0.00	37.55 -0.78 0.00	34.85 -0.75 0.00	34.53 -0.64 0.00	35.70 -0.62 0.00	32.54 -0.62 0.00	30.84 -0.67 0.00	29.84 -0.65 0.00	31.13 -0.69 0.00	27.24 -0.52 0.00
HELLGATE_13_KV_LD 55870	27.92 0.56 0.00	27.41 0.47 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.82 0.86 0.00	67.95 1.67 0.00	51.24 1.65 0.00	45.86 1.22 0.00	36.09 1.18 0.00	34.16 1.32 0.00	36.78 1.27 0.00	50.93 1.65 -0.85	59.16 1.76 0.00	39.38 1.05 0.00	36.92 1.32 0.00	37.04 1.87 0.00	38.24 1.92 0.00	34.79 1.64 0.00	32.71 1.21 0.00	31.47 0.99 0.00	32.56 0.74 0.00	28.28 0.51 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.92 0.56 0.00	27.41 0.47 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.82 0.86 0.00	67.95 1.67 0.00	51.24 1.65 0.00	45.86 1.22 0.00	36.09 1.18 0.00	34.16 1.32 0.00	36.78 1.27 0.00	50.93 1.65 -0.85	59.16 1.76 0.00	39.38 1.05 0.00	36.92 1.32 0.00	37.04 1.87 0.00	38.24 1.92 0.00	34.79 1.64 0.00	32.71 1.21 0.00	31.47 0.99 0.00	32.56 0.74 0.00	28.28 0.51 0.00
HEMPSTEAD____ 23647	28.25 0.89 0.00	27.74 0.80 0.00	25.96 0.71 0.00	23.88 0.71 0.00	27.37 0.77 0.00	36.75 0.79 0.00	45.12 1.17 0.00	68.19 1.90 0.00	51.42 1.84 0.00	45.89 1.25 0.00	36.36 1.45 0.00	34.43 1.58 0.00	37.10 1.58 0.00	51.16 1.89 -0.85	59.28 1.88 0.00	39.36 1.02 0.00	37.24 1.64 0.00	37.32 2.15 0.00	38.53 2.21 0.00	35.11 1.96 0.00	33.05 1.54 0.00	31.75 1.26 0.00	32.79 0.97 0.00	28.44 0.67 0.00
HEWLETT__69_KV_BK3 55828	28.42 1.06 0.00	27.90 0.97 0.00	26.10 0.85 0.00	24.02 0.85 0.00	27.48 0.89 0.00	36.95 0.98 0.00	45.40 1.45 0.00	68.42 2.13 0.00	51.54 1.95 0.00	46.23 1.59 0.00	36.39 1.48 0.00	34.63 1.78 0.00	37.32 1.80 0.00	51.37 2.09 -0.85	59.47 2.06 0.00	39.44 1.10 0.00	37.47 1.87 0.00	37.47 2.30 0.00	38.60 2.28 0.00	35.31 2.16 0.00	33.26 1.76 0.00	31.94 1.46 0.00	33.01 1.19 0.00	28.63 0.87 0.00
HICKLING___1 23621	27.15 -0.20 0.00	26.72 -0.22 0.00	25.07 -0.18 0.00	23.09 -0.08 0.00	26.56 -0.03 0.00	35.69 -0.28 0.00	44.25 0.30 0.00	67.64 1.35 0.00	50.30 0.72 0.00	44.86 0.22 0.00	35.07 0.15 0.00	32.94 0.10 0.00	35.73 0.21 0.00	48.67 0.25 0.00	57.58 0.18 0.00	38.30 -0.04 0.00	35.58 -0.02 0.00	35.13 -0.04 0.00	36.35 0.03 0.00	33.18 0.02 0.00	31.18 -0.32 0.00	29.97 -0.51 0.00	31.28 -0.54 0.00	27.34 -0.42 0.00
HICKLING___2 23622	27.15 -0.20 0.00	26.72 -0.22 0.00	25.07 -0.18 0.00	23.09 -0.08 0.00	26.56 -0.03 0.00	35.69 -0.28 0.00	44.25 0.30 0.00	67.64 1.35 0.00	50.30 0.72 0.00	44.86 0.22 0.00	35.07 0.15 0.00	32.94 0.10 0.00	35.73 0.21 0.00	48.67 0.25 0.00	57.58 0.18 0.00	38.30 -0.04 0.00	35.58 -0.02 0.00	35.13 -0.04 0.00	36.35 0.03 0.00	33.18 0.02 0.00	31.18 -0.32 0.00	29.97 -0.51 0.00	31.28 -0.54 0.00	27.34 -0.42 0.00
HIGH FALLS___HY 23754	28.29 0.93 0.00	27.85 0.92 0.00	26.10 0.85 0.00	24.03 0.86 0.00	27.47 0.87 0.00	37.06 1.09 0.00	45.64 1.68 0.00	69.17 2.88 0.00	52.00 2.42 0.00	46.55 1.91 0.00	36.51 1.60 0.00	34.57 1.73 0.00	37.25 1.74 0.00	51.23 2.32 -0.49	60.00 2.60 0.00	39.94 1.61 0.00	37.42 1.83 0.00	37.51 2.35 0.00	38.78 2.46 0.00	35.25 2.10 0.00	33.17 1.66 0.00	31.91 1.43 0.00	33.04 1.22 0.00	28.74 0.98 0.00
HILLBURN___GT 23639	28.02 0.67 0.00	27.53 0.59 0.00	25.81 0.56 0.00	23.75 0.58 0.00	27.13 0.53 0.00	36.49 0.52 0.00	44.89 0.93 0.00	68.04 1.76 0.00	51.23 1.64 0.00	45.78 1.15 0.00	36.01 1.10 0.00	34.04 1.20 0.00	36.69 1.18 0.00	50.69 1.47 -0.79	58.99 1.58 0.00	39.29 0.95 0.00	36.79 1.19 0.00	36.89 1.72 0.00	38.13 1.81 0.00	34.67 1.52 0.00	32.63 1.13 0.00	31.43 0.94 0.00	32.55 0.73 0.00	28.33 0.56 0.00
HILLSIDE_115KV_TB1 80332	26.77 -0.58 0.00	26.35 -0.59 0.00	24.72 -0.53 0.00	22.79 -0.38 0.00	26.18 -0.41 0.00	35.19 -0.78 0.00	43.53 -0.43 0.00	66.34 0.06 0.00	49.44 -0.15 0.00	44.11 -0.53 0.00	34.50 -0.41 0.00	32.43 -0.41 0.00	35.17 -0.35 0.00	47.86 -0.56 0.00	56.64 -0.76 0.00	37.71 -0.63 0.00	35.08 -0.52 0.00	34.66 -0.51 0.00	35.85 -0.47 0.00	32.74 -0.41 0.00	30.82 -0.68 0.00	29.67 -0.82 0.00	30.98 -0.84 0.00	27.04 -0.72 0.00

HISHELDN_WT_PWR 323625	-1.44 -0.73 28.07	2.60 -0.19 24.15	10.25 -0.18 14.83	16.95 -0.48 5.74	11.11 -0.25 15.23	17.30 -0.35 18.31	34.67 -0.90 8.38	52.17 -2.11 12.01	38.45 -1.30 9.84	20.26 -1.92 22.46	24.80 -2.17 7.95	26.34 -2.36 4.14	28.64 -2.22 4.65	28.61 -2.73 17.09	14.85 -3.54 39.01	7.39 -2.62 28.33	25.29 -3.20 7.11	30.04 -3.26 1.86	30.72 -3.41 2.18	28.14 -3.11 1.90	22.73 -3.06 5.71	18.49 -2.80 9.19	17.95 -2.44 11.43	19.38 -1.64 6.75
HOLTSVILLE_IC_1 23690	28.25 0.89 0.00	27.79 0.85 0.00	25.96 0.71 0.00	23.90 0.73 0.00	27.51 0.92 0.00	36.72 0.75 0.00	44.70 0.74 0.00	67.44 1.16 0.00	50.96 1.37 0.00	45.49 0.85 0.00	36.13 1.22 0.00	34.21 1.37 0.00	36.79 1.28 0.00	50.98 1.71 -0.85	58.86 1.46 0.00	39.02 0.68 0.00	36.96 1.36 0.00	37.22 2.05 0.00	38.46 2.14 0.00	34.84 1.68 0.00	32.85 1.35 0.00	31.50 1.01 0.00	32.48 0.66 0.00	28.16 0.39 0.00
HOLTSVILLE_IC_10 23699	28.37 1.02 0.00	27.91 0.97 0.00	26.07 0.82 0.00	24.00 0.83 0.00	27.63 1.03 0.00	36.89 0.92 0.00	44.92 0.96 0.00	67.78 1.49 0.00	51.24 1.66 0.00	45.74 1.10 0.00	36.34 1.42 0.00	34.41 1.56 0.00	37.00 1.49 0.00	51.27 2.00 -0.85	59.22 1.81 0.00	39.25 0.91 0.00	37.17 1.57 0.00	37.44 2.28 0.00	38.70 2.39 0.00	35.04 1.89 0.00	33.05 1.54 0.00	31.67 1.19 0.00	32.64 0.82 0.00	28.29 0.52 0.00
HOLTSVILLE_IC_2 23691	28.25 0.89 0.00	27.79 0.85 0.00	25.96 0.71 0.00	23.90 0.73 0.00	27.51 0.92 0.00	36.72 0.75 0.00	44.70 0.74 0.00	67.44 1.16 0.00	50.96 1.37 0.00	45.49 0.85 0.00	36.13 1.22 0.00	34.21 1.37 0.00	36.79 1.28 0.00	50.98 1.71 -0.85	58.86 1.46 0.00	39.02 0.68 0.00	36.96 1.36 0.00	37.22 2.05 0.00	38.46 2.14 0.00	34.84 1.68 0.00	32.85 1.35 0.00	31.50 1.01 0.00	32.48 0.66 0.00	28.16 0.39 0.00
HOLTSVILLE_IC_3 23692	28.25 0.89 0.00	27.79 0.85 0.00	25.96 0.71 0.00	23.90 0.73 0.00	27.51 0.92 0.00	36.72 0.75 0.00	44.70 0.74 0.00	67.44 1.16 0.00	50.96 1.37 0.00	45.49 0.85 0.00	36.13 1.22 0.00	34.21 1.37 0.00	36.79 1.28 0.00	50.98 1.71 -0.85	58.86 1.46 0.00	39.02 0.68 0.00	36.96 1.36 0.00	37.22 2.05 0.00	38.46 2.14 0.00	34.84 1.68 0.00	32.85 1.35 0.00	31.50 1.01 0.00	32.48 0.66 0.00	28.16 0.39 0.00
HOLTSVILLE_IC_4 23693	28.25 0.89 0.00	27.79 0.85 0.00	25.96 0.71 0.00	23.90 0.73 0.00	27.51 0.92 0.00	36.72 0.75 0.00	44.70 0.74 0.00	67.44 1.16 0.00	50.96 1.37 0.00	45.49 0.85 0.00	36.13 1.22 0.00	34.21 1.37 0.00	36.79 1.28 0.00	50.98 1.71 -0.85	58.86 1.46 0.00	39.02 0.68 0.00	36.96 1.36 0.00	37.22 2.05 0.00	38.46 2.14 0.00	34.84 1.68 0.00	32.85 1.35 0.00	31.50 1.01 0.00	32.48 0.66 0.00	28.16 0.39 0.00
HOLTSVILLE_IC_5 23694	28.25 0.89 0.00	27.79 0.85 0.00	25.96 0.71 0.00	23.90 0.73 0.00	27.51 0.92 0.00	36.72 0.75 0.00	44.70 0.74 0.00	67.44 1.16 0.00	50.96 1.37 0.00	45.49 0.85 0.00	36.13 1.22 0.00	34.21 1.37 0.00	36.79 1.28 0.00	50.98 1.71 -0.85	58.86 1.46 0.00	39.02 0.68 0.00	36.96 1.36 0.00	37.22 2.05 0.00	38.46 2.14 0.00	34.84 1.68 0.00	32.85 1.35 0.00	31.50 1.01 0.00	32.48 0.66 0.00	28.16 0.39 0.00
HOLTSVILLE_IC_6 23695	28.37 1.02 0.00	27.91 0.97 0.00	26.07 0.82 0.00	24.00 0.83 0.00	27.63 1.03 0.00	36.89 0.92 0.00	44.92 0.96 0.00	67.78 1.49 0.00	51.24 1.66 0.00	45.74 1.10 0.00	36.34 1.42 0.00	34.41 1.56 0.00	37.00 1.49 0.00	51.27 2.00 -0.85	59.22 1.81 0.00	39.25 0.91 0.00	37.17 1.57 0.00	37.44 2.28 0.00	38.70 2.39 0.00	35.04 1.89 0.00	33.05 1.54 0.00	31.67 1.19 0.00	32.64 0.82 0.00	28.29 0.52 0.00
HOLTSVILLE_IC_7 23696	28.37 1.02 0.00	27.91 0.97 0.00	26.07 0.82 0.00	24.00 0.83 0.00	27.63 1.03 0.00	36.89 0.92 0.00	44.92 0.96 0.00	67.78 1.49 0.00	51.24 1.66 0.00	45.74 1.10 0.00	36.34 1.42 0.00	34.41 1.56 0.00	37.00 1.49 0.00	51.27 2.00 -0.85	59.22 1.81 0.00	39.25 0.91 0.00	37.17 1.57 0.00	37.44 2.28 0.00	38.70 2.39 0.00	35.04 1.89 0.00	33.05 1.54 0.00	31.67 1.19 0.00	32.64 0.82 0.00	28.29 0.52 0.00
HOLTSVILLE_IC_8 23697	28.37 1.02 0.00	27.91 0.97 0.00	26.07 0.82 0.00	24.00 0.83 0.00	27.63 1.03 0.00	36.89 0.92 0.00	44.92 0.96 0.00	67.78 1.49 0.00	51.24 1.66 0.00	45.74 1.10 0.00	36.34 1.42 0.00	34.41 1.56 0.00	37.00 1.49 0.00	51.27 2.00 -0.85	59.22 1.81 0.00	39.25 0.91 0.00	37.17 1.57 0.00	37.44 2.28 0.00	38.70 2.39 0.00	35.04 1.89 0.00	33.05 1.54 0.00	31.67 1.19 0.00	32.64 0.82 0.00	28.29 0.52 0.00
HOLTSVILLE_IC_9 23698	28.37 1.02 0.00	27.91 0.97 0.00	26.07 0.82 0.00	24.00 0.83 0.00	27.63 1.03 0.00	36.89 0.92 0.00	44.92 0.96 0.00	67.78 1.49 0.00	51.24 1.66 0.00	45.74 1.10 0.00	36.34 1.42 0.00	34.41 1.56 0.00	37.00 1.49 0.00	51.27 2.00 -0.85	59.22 1.81 0.00	39.25 0.91 0.00	37.17 1.57 0.00	37.44 2.28 0.00	38.70 2.39 0.00	35.04 1.89 0.00	33.05 1.54 0.00	31.67 1.19 0.00	32.64 0.82 0.00	28.29 0.52 0.00
HOMER_HL_115KV_TB2 355744	27.98 0.62 0.00	27.85 0.91 0.00	26.09 0.84 0.00	23.71 0.54 0.00	27.54 0.94 0.00	36.80 0.83 0.00	44.87 0.91 0.00	67.31 1.03 0.00	50.85 1.26 0.00	44.93 0.30 0.00	34.64 -0.27 0.00	32.38 -0.47 0.00	35.40 -0.10 0.01	48.71 0.28 0.00	57.36 -0.04 0.00	38.13 -0.23 -0.02	34.86 -0.74 0.00	34.29 -0.88 0.00	35.45 -0.86 0.00	32.33 -0.82 0.00	30.49 -1.02 0.00	29.77 -0.72 0.00	31.48 -0.34 0.00	27.82 0.06 0.00
HOWARD_WT_PWR 323690	35.63 -0.28 -8.55	34.24 -0.06 -7.36	29.54 -0.23 -4.52	24.86 -0.06 -1.75	31.35 0.11 -4.64	41.20 -0.35 -5.58	47.05 0.54 -2.56	71.26 1.55 -3.42	53.72 1.21 -2.92	52.17 0.85 -6.69	37.95 0.67 -2.37	34.64 0.55 -1.24	37.66 0.75 -1.40	54.50 0.88 -5.19	70.19 0.91 -11.88	47.32 0.35 -8.64	37.86 0.09 -2.17	35.57 -0.17 -0.57	36.89 -0.09 -0.66	33.72 -0.02 -0.58	32.77 -0.48 -1.74	32.41 -0.88 -2.80	34.48 -0.82 -3.48	29.30 -0.52 -2.06
HQ_GEN_CEDARS 23644	27.60 0.24 0.00	27.12 0.19 0.00	25.43 0.18 0.00	23.32 0.15 0.00	26.86 0.27 0.00	36.84 0.88 0.00	44.63 0.67 0.00	67.19 0.91 0.00	50.01 0.42 0.00	45.39 0.76 0.00	35.45 0.53 0.00	33.31 0.46 0.00	36.00 0.49 0.00	49.27 0.85 0.00	58.23 0.83 0.00	38.97 0.64 0.00	36.10 0.50 0.00	35.30 0.13 0.00	36.38 0.06 0.00	33.32 0.17 0.00	31.88 0.38 0.00	31.02 0.53 0.00	32.75 0.93 0.00	28.56 0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	27.61 0.25 0.00	27.12 0.19 0.00	25.44 0.18 0.00	23.32 0.15 0.00	26.86 0.27 0.00	36.84 0.88 0.00	44.64 0.68 0.00	67.20 0.91 0.00	50.01 0.42 0.00	45.39 0.76 0.00	35.45 0.54 0.00	33.31 0.46 0.00	36.00 0.49 0.00	49.27 0.84 0.00	58.23 0.83 0.00	38.97 0.64 0.00	36.10 0.50 0.00	35.30 0.13 0.00	36.37 0.05 0.00	33.32 0.16 0.00	31.54 0.38 0.34	31.02 0.53 0.00	32.75 0.93 0.00	28.56 0.79 0.00

HQ_GEN_IMPORT 323601	27.39 0.04 0.00	26.95 0.01 0.00	25.26 0.01 0.00	23.17 0.00 0.00	26.67 0.07 0.00	36.29 0.32 0.00	44.25 0.29 0.00	66.55 0.27 0.00	49.55 -0.04 0.00	44.95 0.32 0.00	35.12 0.21 0.00	33.01 0.17 0.00	35.70 0.19 0.00	48.75 0.33 0.00	57.76 0.35 0.00	37.92 0.30 0.71	35.76 0.16 0.00	35.03 -0.13 0.00	36.14 -0.18 0.00	33.07 -0.09 0.00	31.63 0.13 0.00	30.72 0.23 0.00	32.17 0.35 0.00	27.18 0.30 0.89
HQ_GEN_WHEEL 23651	27.39 0.04 0.00	26.95 0.01 0.00	25.26 0.01 0.00	23.17 0.00 0.00	26.67 0.07 0.00	36.29 0.32 0.00	44.25 0.29 0.00	66.55 0.27 0.00	49.55 -0.04 0.00	44.95 0.32 0.00	35.12 0.21 0.00	33.01 0.17 0.00	35.70 0.19 0.00	48.75 0.33 0.00	57.76 0.35 0.00	37.92 0.30 0.71	35.76 0.16 0.00	35.03 -0.13 0.00	36.14 -0.18 0.00	33.07 -0.09 0.00	31.63 0.13 0.00	30.72 0.23 0.00	32.17 0.35 0.00	27.18 0.30 0.89
HUDSON AVE_GT_3 23810	27.97 0.62 0.00	27.45 0.52 0.00	25.74 0.49 0.00	23.71 0.54 0.00	27.07 0.47 0.00	36.39 0.42 0.00	44.83 0.88 0.00	68.01 1.72 0.00	51.28 1.70 0.00	45.91 1.27 0.00	36.13 1.22 0.00	34.19 1.34 0.00	36.82 1.31 0.00	50.94 1.67 -0.85	59.19 1.78 0.00	39.42 1.08 0.00	36.97 1.37 0.00	37.08 1.91 0.00	38.30 1.98 0.00	34.84 1.68 0.00	32.77 1.26 0.00	31.52 1.04 0.00	32.62 0.80 0.00	28.33 0.56 0.00
HUDSON AVE_GT_4 23540	27.97 0.62 0.00	27.45 0.52 0.00	25.74 0.49 0.00	23.71 0.54 0.00	27.07 0.47 0.00	36.39 0.42 0.00	44.83 0.88 0.00	68.01 1.72 0.00	51.28 1.70 0.00	45.91 1.27 0.00	36.13 1.22 0.00	34.19 1.34 0.00	36.82 1.31 0.00	50.94 1.67 -0.85	59.19 1.78 0.00	39.42 1.08 0.00	36.97 1.37 0.00	37.08 1.91 0.00	38.30 1.98 0.00	34.84 1.68 0.00	32.77 1.26 0.00	31.52 1.04 0.00	32.62 0.80 0.00	28.33 0.56 0.00
HUDSON AVE_GT_5 23657	27.97 0.62 0.00	27.45 0.52 0.00	25.74 0.49 0.00	23.71 0.54 0.00	27.07 0.47 0.00	36.39 0.42 0.00	44.83 0.88 0.00	68.01 1.72 0.00	51.28 1.70 0.00	45.91 1.27 0.00	36.13 1.22 0.00	34.19 1.34 0.00	36.82 1.31 0.00	50.94 1.67 -0.85	59.19 1.78 0.00	39.42 1.08 0.00	36.97 1.37 0.00	37.08 1.91 0.00	38.30 1.98 0.00	34.84 1.68 0.00	32.77 1.26 0.00	31.52 1.04 0.00	32.62 0.80 0.00	28.33 0.56 0.00
HUDSON_AVE_10 24168	27.93 0.57 0.00	27.40 0.46 0.00	25.69 0.44 0.00	23.69 0.52 0.00	27.02 0.43 0.00	36.34 0.37 0.00	44.78 0.82 0.00	67.94 1.65 0.00	51.19 1.61 0.00	45.84 1.21 0.00	36.06 1.14 0.00	34.13 1.29 0.00	36.75 1.24 0.00	50.86 1.58 -0.85	59.08 1.68 0.00	39.36 1.02 0.00	36.90 1.30 0.00	37.02 1.85 0.00	38.24 1.92 0.00	34.78 1.63 0.00	32.71 1.20 0.00	31.48 0.99 0.00	32.57 0.74 0.00	28.28 0.52 0.00
HUDSON___115KV_TB 4 355613	28.33 0.97 0.00	27.87 0.93 0.00	26.12 0.86 0.00	24.01 0.83 0.00	27.40 0.81 0.00	36.87 0.90 0.00	45.39 1.44 0.00	68.74 2.46 0.00	51.67 2.09 0.00	46.04 1.40 0.00	36.06 1.15 0.00	33.89 1.04 0.00	36.73 1.22 0.00	50.02 1.59 0.00	59.59 2.19 0.00	39.82 1.49 0.00	37.09 1.50 0.00	37.01 1.84 0.00	38.27 1.95 0.00	34.83 1.68 0.00	32.92 1.42 0.00	31.72 1.23 0.00	32.98 1.16 0.00	28.70 0.93 0.00
HUNTER MOUNT___DRP 323613	28.52 1.16 0.00	28.07 1.14 0.00	26.29 1.04 0.00	24.16 0.99 0.00	27.59 0.99 0.00	37.12 1.15 0.00	45.75 1.79 0.00	69.28 2.99 0.00	52.07 2.49 0.00	46.24 1.61 0.00	36.24 1.33 0.00	34.02 1.18 0.00	36.97 1.45 0.00	50.37 1.94 0.00	60.09 2.68 0.00	40.18 1.85 0.00	37.40 1.80 0.00	37.29 2.12 0.00	38.56 2.25 0.00	35.10 1.94 0.00	33.17 1.67 0.00	31.95 1.47 0.00	33.23 1.41 0.00	28.91 1.14 0.00
HUNTINGTON_RES_REC 323705	28.35 0.99 0.00	27.86 0.92 0.00	26.05 0.79 0.00	23.97 0.80 0.00	27.52 0.93 0.00	36.86 0.89 0.00	45.09 1.13 0.00	68.07 1.78 0.00	51.42 1.84 0.00	45.91 1.28 0.00	36.38 1.47 0.00	34.46 1.61 0.00	37.09 1.58 0.00	51.32 2.05 -0.85	59.41 2.00 0.00	39.41 1.07 0.00	37.28 1.68 0.00	37.50 2.33 0.00	38.75 2.44 0.00	35.17 2.02 0.00	33.13 1.63 0.00	31.77 1.29 0.00	32.72 0.90 0.00	28.36 0.60 0.00
HUNTLEY___63 23557	26.68 -0.68 0.00	26.89 -0.04 0.00	25.23 -0.02 0.00	22.67 -0.50 0.00	26.44 -0.15 0.00	35.64 -0.33 0.00	43.03 -0.93 0.00	64.01 -2.27 0.00	48.21 -1.38 0.00	42.61 -2.02 0.00	32.61 -2.30 0.00	30.26 -2.59 0.00	33.08 -2.44 -0.01	45.32 -3.10 0.00	53.62 -3.78 0.00	35.66 -2.70 -0.02	32.31 -3.29 0.00	31.80 -3.36 0.00	32.87 -3.45 0.00	30.05 -3.10 0.00	28.52 -2.98 0.00	27.83 -2.66 0.00	29.64 -2.18 0.00	26.36 -1.41 0.00
HUNTLEY___64 23558	26.68 -0.68 0.00	26.89 -0.04 0.00	25.23 -0.02 0.00	22.67 -0.50 0.00	26.44 -0.15 0.00	35.64 -0.33 0.00	43.03 -0.93 0.00	64.01 -2.27 0.00	48.21 -1.38 0.00	42.61 -2.02 0.00	32.61 -2.30 0.00	30.26 -2.59 0.00	33.08 -2.44 -0.01	45.32 -3.10 0.00	53.62 -3.78 0.00	35.66 -2.70 -0.02	32.31 -3.29 0.00	31.80 -3.36 0.00	32.87 -3.45 0.00	30.05 -3.10 0.00	28.52 -2.98 0.00	27.83 -2.66 0.00	29.64 -2.18 0.00	26.36 -1.41 0.00
HUNTLEY___65 23559	26.68 -0.68 0.00	26.89 -0.04 0.00	25.23 -0.02 0.00	22.67 -0.50 0.00	26.44 -0.15 0.00	35.64 -0.33 0.00	43.03 -0.93 0.00	64.01 -2.27 0.00	48.21 -1.38 0.00	42.61 -2.02 0.00	32.61 -2.30 0.00	30.26 -2.59 0.00	33.08 -2.44 -0.01	45.32 -3.10 0.00	53.62 -3.78 0.00	35.66 -2.70 -0.02	32.31 -3.29 0.00	31.80 -3.36 0.00	32.87 -3.45 0.00	30.05 -3.10 0.00	28.52 -2.98 0.00	27.83 -2.66 0.00	29.64 -2.18 0.00	26.36 -1.41 0.00
HUNTLEY___66 23560	26.68 -0.68 0.00	26.89 -0.04 0.00	25.23 -0.02 0.00	22.67 -0.50 0.00	26.44 -0.15 0.00	35.64 -0.33 0.00	43.03 -0.93 0.00	64.01 -2.27 0.00	48.21 -1.38 0.00	42.61 -2.02 0.00	32.61 -2.30 0.00	30.26 -2.59 0.00	33.08 -2.44 -0.01	45.32 -3.10 0.00	53.62 -3.78 0.00	35.66 -2.70 -0.02	32.31 -3.29 0.00	31.80 -3.36 0.00	32.87 -3.45 0.00	30.05 -3.10 0.00	28.52 -2.98 0.00	27.83 -2.66 0.00	29.64 -2.18 0.00	26.36 -1.41 0.00
HUNTLEY___67 23561	26.52 -0.84 0.00	26.68 -0.26 0.00	25.05 -0.20 0.00	22.55 -0.63 0.00	26.27 -0.33 0.00	35.38 -0.59 0.00	42.74 -1.22 0.00	63.62 -2.67 0.00	47.86 -1.72 0.00	42.25 -2.38 0.00	32.41 -2.50 0.00	30.17 -2.68 0.00	32.92 -2.59 0.01	45.14 -3.28 0.00	53.32 -4.08 0.00	35.45 -2.93 -0.04	32.22 -3.38 0.00	31.73 -3.44 0.00	32.78 -3.53 0.00	29.96 -3.20 0.00	28.40 -3.10 0.00	27.68 -2.81 0.00	29.43 -2.38 0.00	26.22 -1.55 0.00
HUNTLEY___68 23562	26.52 -0.84 0.00	26.68 -0.26 0.00	25.05 -0.20 0.00	22.55 -0.63 0.00	26.27 -0.33 0.00	35.38 -0.59 0.00	42.74 -1.22 0.00	63.62 -2.67 0.00	47.86 -1.72 0.00	42.25 -2.38 0.00	32.41 -2.50 0.00	30.17 -2.68 0.00	32.92 -2.59 0.01	45.14 -3.28 0.00	53.32 -4.08 0.00	35.45 -2.93 -0.04	32.22 -3.38 0.00	31.73 -3.44 0.00	32.78 -3.53 0.00	29.96 -3.20 0.00	28.40 -3.10 0.00	27.68 -2.81 0.00	29.43 -2.38 0.00	26.22 -1.55 0.00

HYLAND___LFGE 323620	31.83 0.45 -4.03	31.02 0.62 -3.46	27.89 0.51 -2.13	24.39 0.40 -0.82	29.42 0.64 -2.18	39.36 0.76 -2.63	46.58 1.42 -1.20	70.72 2.68 -1.75	52.99 2.00 -1.40	49.00 1.18 -3.19	36.51 0.47 -1.13	33.66 0.22 -0.59	36.68 0.50 -0.66	51.33 0.45 -2.45	63.65 0.65 -5.60	42.73 0.32 -4.07	36.78 0.16 -1.02	35.75 0.31 -0.27	37.22 0.59 -0.31	33.97 0.54 -0.27	32.57 0.25 -0.82	31.84 0.04 -1.32	33.50 0.04 -1.64	28.95 0.22 -0.97
INDECK___CORINTH 23802	28.24 0.88 0.00	27.74 0.80 0.00	25.93 0.67 0.00	23.81 0.63 0.00	27.16 0.56 0.00	36.70 0.73 0.00	45.21 1.26 0.00	68.45 2.16 0.00	51.55 1.96 0.00	45.99 1.35 0.00	36.01 1.10 0.00	33.79 0.95 0.00	36.55 1.04 0.00	49.12 1.37 0.68	59.41 2.01 0.00	39.80 1.47 0.00	37.06 1.47 0.00	36.98 1.81 0.00	38.24 1.93 0.00	34.83 1.67 0.00	32.86 1.36 0.00	31.57 1.08 0.00	32.77 0.95 0.00	28.47 0.71 0.00
INDECK___ILION 23567	27.31 -0.05 0.00	26.88 -0.06 0.00	25.17 -0.09 0.00	23.13 -0.05 0.00	26.46 -0.13 0.00	35.64 -0.33 0.00	43.85 -0.10 0.00	66.32 0.03 0.00	49.77 0.18 0.00	44.58 -0.05 0.00	34.93 0.02 0.00	32.88 0.04 0.00	35.52 0.01 0.00	48.39 -0.03 0.00	57.46 0.05 0.00	38.39 0.06 0.00	35.75 0.16 0.00	35.55 0.38 0.00	36.74 0.43 0.00	33.55 0.39 0.00	31.73 0.23 0.00	30.56 0.07 0.00	31.76 -0.06 0.00	27.64 -0.13 0.00
INDECK___OLEAN 23982	-5.10 0.59 33.05	-0.63 0.86 28.43	8.53 0.74 17.46	16.95 0.53 6.75	9.48 0.82 17.93	15.19 0.78 21.56	34.93 0.84 9.87	53.28 1.02 14.03	39.31 1.22 11.49	18.73 0.33 26.23	25.35 -0.27 9.28	27.54 -0.47 4.83	29.96 -0.11 5.45	28.56 0.30 20.17	11.41 -0.01 45.98	4.72 -0.18 33.43	26.49 -0.73 8.38	32.14 -0.84 2.19	32.89 -0.86 2.57	30.13 -0.79 2.23	23.80 -0.98 6.72	18.97 -0.69 10.82	18.04 -0.33 13.45	19.87 0.05 7.94
INDECK___OSWEGO 23783	26.86 -0.49 0.00	26.49 -0.45 0.00	24.84 -0.41 0.00	22.77 -0.40 0.00	26.16 -0.44 0.00	35.28 -0.69 0.00	43.03 -0.93 0.00	64.93 -1.35 0.00	48.62 -0.96 0.00	43.57 -1.07 0.00	34.03 -0.88 0.00	31.99 -0.85 0.00	34.62 -0.89 0.00	47.22 -1.20 0.00	55.93 -1.47 0.00	37.33 -1.01 0.00	34.65 -0.95 0.00	34.34 -0.83 0.00	35.48 -0.83 0.00	32.34 -0.81 0.00	30.63 -0.87 0.00	29.59 -0.89 0.00	30.87 -0.95 0.00	26.99 -0.78 0.00
INDECK___YERKES 23781	0.43 -0.65 26.27	4.29 -0.04 22.60	11.28 -0.10 13.88	17.31 -0.48 5.37	12.08 -0.26 14.26	18.51 -0.32 17.14	35.15 -0.96 7.85	52.87 -2.22 11.20	38.96 -1.37 9.26	21.57 -1.93 21.14	25.23 -2.23 7.44	26.50 -2.54 3.80	28.85 -2.39 4.28	29.47 -3.02 15.94	17.22 -3.66 36.52	9.22 -2.59 26.52	25.72 -3.23 6.66	30.15 -3.28 1.74	30.88 -3.39 2.04	28.35 -3.03 1.78	23.26 -2.90 5.34	19.30 -2.58 8.60	19.01 -2.11 10.70	20.06 -1.39 6.32
INDIAN POINT_GT_1 24139	27.96 0.60 0.00	27.45 0.51 0.00	25.74 0.48 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.37 0.40 0.00	44.77 0.81 0.00	67.85 1.57 0.00	51.11 1.52 0.00	45.71 1.07 0.00	35.95 1.03 0.00	33.97 1.13 0.00	36.63 1.11 0.00	50.64 1.38 -0.83	58.88 1.48 0.00	39.23 0.89 0.00	36.75 1.16 0.00	36.86 1.69 0.00	38.08 1.76 0.00	34.64 1.48 0.00	32.60 1.10 0.00	31.39 0.90 0.00	32.50 0.68 0.00	28.27 0.51 0.00
INDIAN POINT_GT_2 23659	27.96 0.60 0.00	27.45 0.51 0.00	25.74 0.48 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.37 0.40 0.00	44.77 0.81 0.00	67.85 1.57 0.00	51.11 1.52 0.00	45.71 1.07 0.00	35.95 1.03 0.00	33.97 1.13 0.00	36.63 1.11 0.00	50.64 1.38 -0.83	58.88 1.48 0.00	39.23 0.89 0.00	36.75 1.16 0.00	36.86 1.69 0.00	38.08 1.76 0.00	34.64 1.48 0.00	32.60 1.10 0.00	31.39 0.90 0.00	32.50 0.68 0.00	28.27 0.51 0.00
INDIAN POINT_GT_3 24019	27.96 0.60 0.00	27.45 0.51 0.00	25.74 0.48 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.37 0.40 0.00	44.77 0.81 0.00	67.85 1.57 0.00	51.11 1.52 0.00	45.71 1.07 0.00	35.95 1.03 0.00	33.97 1.13 0.00	36.63 1.11 0.00	50.64 1.38 -0.83	58.88 1.48 0.00	39.23 0.89 0.00	36.75 1.16 0.00	36.86 1.69 0.00	38.08 1.76 0.00	34.64 1.48 0.00	32.60 1.10 0.00	31.39 0.90 0.00	32.50 0.68 0.00	28.27 0.51 0.00
INDIAN POINT___2 23530	27.96 0.60 0.00	27.45 0.51 0.00	25.74 0.49 0.00	23.68 0.51 0.00	27.05 0.46 0.00	36.38 0.41 0.00	44.76 0.80 0.00	67.84 1.56 0.00	51.09 1.51 0.00	45.68 1.05 0.00	35.92 1.01 0.00	33.95 1.11 0.00	36.61 1.09 0.00	50.60 1.36 -0.82	58.84 1.44 0.00	39.20 0.86 0.00	36.72 1.12 0.00	36.82 1.65 0.00	38.05 1.73 0.00	34.60 1.45 0.00	32.57 1.06 0.00	31.36 0.88 0.00	32.49 0.67 0.00	28.27 0.50 0.00
INDIAN POINT___3 23531	27.95 0.60 0.00	27.45 0.51 0.00	25.74 0.48 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.37 0.40 0.00	44.76 0.80 0.00	67.84 1.56 0.00	51.10 1.52 0.00	45.69 1.06 0.00	35.93 1.01 0.00	33.96 1.11 0.00	36.62 1.10 0.00	50.63 1.37 -0.84	58.87 1.47 0.00	39.22 0.89 0.00	36.74 1.14 0.00	36.82 1.66 0.00	38.06 1.74 0.00	34.62 1.46 0.00	32.58 1.08 0.00	31.37 0.88 0.00	32.49 0.67 0.00	28.27 0.51 0.00
INGHAM_C_115KV_TB7 356103	27.00 -0.36 0.00	26.57 -0.37 0.00	24.82 -0.43 0.00	22.85 -0.32 0.00	26.06 -0.53 0.00	34.97 -1.00 0.00	43.32 -0.64 0.00	65.68 -0.60 0.00	49.44 -0.14 0.00	44.12 -0.52 0.00	34.56 -0.35 0.00	32.60 -0.25 0.00	35.17 -0.34 0.00	47.87 -0.56 0.00	56.97 -0.43 0.00	38.13 -0.21 0.00	35.58 -0.02 0.00	35.51 0.34 0.00	36.77 0.46 0.00	33.63 0.47 0.00	31.68 0.18 0.00	30.40 -0.09 0.00	31.48 -0.34 0.00	27.30 -0.46 0.00
IP CORINTH___1 23988	28.24 0.88 0.00	27.73 0.80 0.00	25.92 0.67 0.00	23.81 0.63 0.00	27.15 0.55 0.00	36.70 0.72 0.00	45.21 1.26 0.00	68.45 2.16 0.00	51.55 1.96 0.00	46.00 1.36 0.00	36.01 1.10 0.00	33.80 0.95 0.00	36.56 1.05 0.00	49.12 1.37 0.68	59.42 2.02 0.00	39.81 1.47 0.00	37.07 1.47 0.00	36.99 1.82 0.00	38.24 1.93 0.00	34.83 1.68 0.00	32.86 1.36 0.00	31.57 1.08 0.00	32.77 0.95 0.00	28.47 0.71 0.00
IP___TICONDEROGA 23804	29.11 1.75 0.00	28.40 1.47 0.00	26.48 1.23 0.00	24.34 1.17 0.00	27.76 1.17 0.00	37.55 1.58 0.00	46.51 2.55 0.00	70.72 4.44 0.00	53.56 3.97 0.00	47.50 2.87 0.00	37.27 2.36 0.00	34.85 2.01 0.00	37.74 2.22 0.00	50.63 2.90 0.70	61.74 4.34 0.00	41.60 3.26 0.00	38.64 3.04 0.00	38.70 3.53 0.00	40.03 3.71 0.00	36.45 3.29 0.00	34.25 2.75 0.00	32.65 2.16 0.00	33.84 2.02 0.00	29.35 1.58 0.00
ISLIP_RES_REC 323679	28.50 1.15 0.00	28.04 1.10 0.00	26.18 0.93 0.00	24.11 0.93 0.00	27.76 1.17 0.00	37.07 1.10 0.00	45.16 1.21 0.00	68.16 1.88 0.00	51.55 1.96 0.00	46.02 1.39 0.00	36.55 1.64 0.00	34.61 1.77 0.00	37.23 1.72 0.00	51.61 2.33 -0.85	59.60 2.20 0.00	39.49 1.15 0.00	37.41 1.81 0.00	37.69 2.52 0.00	38.95 2.64 0.00	35.25 2.10 0.00	33.23 1.73 0.00	31.84 1.35 0.00	32.80 0.98 0.00	28.41 0.64 0.00

JAMAICA__27_KV_LOAD 355505	28.19 0.84 0.00	27.67 0.73 0.00	25.93 0.68 0.00	23.96 0.79 0.00	27.31 0.72 0.00	36.71 0.74 0.00	45.28 1.32 0.00	68.74 2.45 0.00	51.67 2.08 0.00	46.34 1.70 0.00	36.38 1.47 0.00	34.47 1.63 0.00	37.11 1.60 0.00	51.33 2.06 -0.85	59.69 2.29 0.00	39.77 1.43 0.00	37.27 1.68 0.00	37.38 2.21 0.00	38.66 2.34 0.00	35.13 1.98 0.00	33.03 1.53 0.00	31.80 1.31 0.00	32.88 1.06 0.00	28.57 0.80 0.00
JANIS__SOLAR 323808	33.93 0.88 -5.69	32.79 0.96 -4.89	29.13 0.88 -3.00	25.16 0.82 -1.16	30.75 1.07 -3.09	41.10 1.42 -3.71	47.78 2.13 -1.70	72.02 3.43 -2.31	54.13 2.59 -1.96	51.19 2.08 -4.48	38.00 1.51 -1.59	34.97 1.30 -0.83	37.88 1.43 -0.93	53.88 1.99 -3.46	67.75 2.43 -7.91	45.74 1.66 -5.75	38.67 1.63 -1.44	37.38 1.83 -0.38	38.74 1.98 -0.44	35.26 1.73 -0.38	34.02 1.36 -1.16	33.42 1.07 -1.86	35.11 0.97 -2.32	30.01 0.88 -1.37
JARVIS____ 23743	27.41 0.05 0.00	26.97 0.04 0.00	25.29 0.03 0.00	23.22 0.04 0.00	26.61 0.02 0.00	35.92 -0.05 0.00	43.98 0.02 0.00	66.39 0.10 0.00	49.76 0.17 0.00	44.69 0.05 0.00	34.98 0.07 0.00	32.91 0.07 0.00	35.57 0.06 0.00	48.48 0.05 0.00	57.49 0.09 0.00	38.38 0.05 0.00	35.70 0.10 0.00	35.37 0.20 0.00	36.54 0.22 0.00	33.32 0.16 0.00	31.59 0.09 0.00	30.51 0.03 0.00	31.80 -0.02 0.00	27.73 -0.04 0.00
JENNISON____1 23625	28.30 0.94 0.00	27.99 1.05 0.00	26.20 0.95 0.00	24.07 0.90 0.00	27.77 1.18 0.00	37.47 1.50 0.00	46.34 2.39 0.00	70.02 3.73 0.00	52.39 2.81 0.00	47.07 2.43 0.00	36.80 1.89 0.00	34.56 1.71 0.00	37.35 1.84 0.00	50.89 2.47 0.00	60.23 2.83 0.00	40.17 1.83 0.00	37.40 1.81 0.00	37.25 2.08 0.00	38.55 2.23 0.00	35.13 1.98 0.00	32.97 1.47 0.00	31.54 1.05 0.00	32.73 0.91 0.00	28.68 0.92 0.00
JENNISON____2 23626	28.30 0.94 0.00	27.99 1.05 0.00	26.20 0.95 0.00	24.07 0.90 0.00	27.77 1.18 0.00	37.47 1.50 0.00	46.34 2.39 0.00	70.02 3.73 0.00	52.39 2.81 0.00	47.07 2.43 0.00	36.80 1.89 0.00	34.56 1.71 0.00	37.35 1.84 0.00	50.89 2.47 0.00	60.23 2.83 0.00	40.17 1.83 0.00	37.40 1.81 0.00	37.25 2.08 0.00	38.55 2.23 0.00	35.13 1.98 0.00	32.97 1.47 0.00	31.54 1.05 0.00	32.73 0.91 0.00	28.68 0.92 0.00
JERICOHO_RISE_WT_PWR 323719	27.93 0.58 0.00	27.51 0.58 0.00	25.79 0.54 0.00	23.67 0.50 0.00	27.27 0.67 0.00	37.16 1.19 0.00	45.29 1.33 0.00	68.24 1.96 0.00	50.87 1.28 0.00	45.93 1.30 0.00	35.88 0.97 0.00	33.73 0.88 0.00	36.43 0.92 0.00	49.90 1.48 0.00	59.12 1.71 0.00	39.50 1.16 0.00	36.54 0.95 0.00	35.73 0.56 0.00	36.62 0.30 0.00	33.69 0.54 0.00	32.31 0.81 0.00	31.53 1.05 0.00	32.94 1.12 0.00	28.49 0.73 0.00
KATONAH__115KV_46KV_TB4 355592	28.08 0.73 0.00	27.58 0.65 0.00	25.86 0.60 0.00	23.78 0.61 0.00	27.15 0.56 0.00	36.56 0.59 0.00	45.04 1.08 0.00	68.28 1.99 0.00	51.44 1.86 0.00	45.99 1.35 0.00	36.16 1.25 0.00	34.15 1.31 0.00	36.83 1.32 0.00	50.95 1.66 -0.87	59.25 1.85 0.00	39.49 1.16 0.00	37.00 1.40 0.00	37.08 1.92 0.00	38.34 2.02 0.00	34.87 1.72 0.00	32.82 1.32 0.00	31.58 1.10 0.00	32.71 0.89 0.00	28.43 0.66 0.00
KCE_NY_1 323755	28.14 0.79 0.00	27.70 0.76 0.00	25.91 0.66 0.00	23.79 0.62 0.00	27.18 0.59 0.00	36.72 0.74 0.00	45.12 1.16 0.00	68.28 1.99 0.00	51.35 1.76 0.00	45.86 1.22 0.00	35.85 0.94 0.00	33.70 0.86 0.00	36.48 0.96 0.72	48.95 1.25 0.00	59.19 1.78 0.00	39.55 1.21 0.00	36.85 1.25 0.00	36.71 1.54 0.00	37.96 1.65 0.00	34.58 1.42 0.00	32.67 1.16 0.00	31.45 0.96 0.00	32.71 0.89 0.00	28.45 0.69 0.00
KCE_NY_6_ESR 323823	-2.53 -0.39 29.50	1.71 0.15 25.38	9.79 0.12 15.58	16.90 -0.24 6.03	10.61 0.02 16.01	16.74 0.02 19.24	34.73 -0.42 8.81	52.43 -1.34 12.52	38.63 -0.68 10.27	19.79 -1.41 23.44	24.84 -1.77 8.29	26.55 -1.99 4.31	28.82 -1.82 4.87	28.25 -2.19 17.98	13.51 -2.88 41.01	6.43 -2.13 29.79	25.46 -2.66 7.47	30.51 -2.70 1.96	31.21 -2.82 2.29	28.63 -2.53 2.00	23.01 -2.49 6.00	18.58 -2.24 9.66	17.97 -1.84 12.01	19.54 -1.13 7.09
KEDC PORT_JEFF_GT2 24210	28.33 0.97 0.00	27.87 0.93 0.00	26.03 0.78 0.00	23.97 0.79 0.00	27.58 0.99 0.00	36.84 0.87 0.00	44.86 0.90 0.00	67.69 1.40 0.00	51.16 1.57 0.00	45.67 1.03 0.00	36.27 1.36 0.00	34.35 1.50 0.00	36.95 1.44 0.00	51.19 1.92 -0.85	59.13 1.72 0.00	39.19 0.86 0.00	37.12 1.52 0.00	37.38 2.22 0.00	38.65 2.33 0.00	35.00 1.85 0.00	33.00 1.50 0.00	31.62 1.14 0.00	32.61 0.79 0.00	28.26 0.49 0.00
KEDC PORT_JEFF_GT3 24211	28.33 0.97 0.00	27.87 0.93 0.00	26.03 0.78 0.00	23.97 0.79 0.00	27.58 0.99 0.00	36.84 0.87 0.00	44.86 0.90 0.00	67.69 1.40 0.00	51.16 1.57 0.00	45.67 1.03 0.00	36.27 1.36 0.00	34.35 1.50 0.00	36.95 1.44 0.00	51.19 1.92 -0.85	59.13 1.72 0.00	39.19 0.86 0.00	37.12 1.52 0.00	37.38 2.22 0.00	38.65 2.33 0.00	35.00 1.85 0.00	33.00 1.50 0.00	31.62 1.14 0.00	32.61 0.79 0.00	28.26 0.49 0.00
KEDC_GLWD_GT4 24219	28.45 1.09 0.00	27.94 1.00 0.00	26.15 0.90 0.00	24.05 0.88 0.00	27.55 0.96 0.00	37.01 1.04 0.00	45.48 1.53 0.00	68.72 2.44 0.00	51.74 2.15 0.00	46.00 1.36 0.00	36.64 1.73 0.00	34.69 1.85 0.00	37.39 1.88 0.00	51.60 2.32 -0.85	59.65 2.25 0.00	39.51 1.17 0.00	37.55 1.95 0.00	37.56 2.39 0.00	38.68 2.37 0.00	35.40 2.24 0.00	33.30 1.80 0.00	31.99 1.51 0.00	33.03 1.21 0.00	28.65 0.88 0.00
KEDC_GLWD_GT5 24220	28.45 1.09 0.00	27.94 1.00 0.00	26.15 0.90 0.00	24.05 0.88 0.00	27.55 0.96 0.00	37.01 1.04 0.00	45.48 1.53 0.00	68.72 2.44 0.00	51.74 2.15 0.00	46.00 1.36 0.00	36.64 1.73 0.00	34.69 1.85 0.00	37.39 1.88 0.00	51.60 2.32 -0.85	59.65 2.25 0.00	39.51 1.17 0.00	37.55 1.95 0.00	37.56 2.39 0.00	38.68 2.37 0.00	35.40 2.24 0.00	33.30 1.80 0.00	31.99 1.51 0.00	33.03 1.21 0.00	28.65 0.88 0.00
KENSICO____ 23655	27.99 0.63 0.00	27.48 0.54 0.00	25.75 0.51 0.00	23.71 0.54 0.00	27.06 0.47 0.00	36.40 0.44 0.00	44.81 0.85 0.00	67.93 1.65 0.00	51.19 1.61 0.00	45.78 1.15 0.00	36.01 1.10 0.00	34.04 1.20 0.00	36.69 1.18 0.00	50.75 1.48 -0.85	59.00 1.60 0.00	39.30 0.96 0.00	36.83 1.24 0.00	36.93 1.76 0.00	38.15 1.83 0.00	34.71 1.55 0.00	32.66 1.16 0.00	31.45 0.96 0.00	32.57 0.75 0.00	28.31 0.54 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.39 1.03 0.00	27.97 1.03 0.00	26.20 0.95 0.00	24.13 0.95 0.00	27.58 0.98 0.00	37.20 1.23 0.00	45.83 1.87 0.00	69.43 3.15 0.00	52.21 2.62 0.00	46.69 2.06 0.00	36.65 1.74 0.00	34.68 1.84 0.00	37.39 1.88 0.00	51.45 2.50 -0.52	60.25 2.85 0.00	40.12 1.79 0.00	37.58 1.99 0.00	37.66 2.49 0.00	38.93 2.61 0.00	35.38 2.23 0.00	33.29 1.79 0.00	32.03 1.55 0.00	33.17 1.35 0.00	28.86 1.09 0.00

KIAC_JFK_GT1 23816	28.10 0.74 0.00	27.58 0.64 0.00	25.85 0.59 0.00	23.88 0.70 0.00	27.23 0.64 0.00	36.60 0.63 0.00	45.12 1.16 0.00	68.47 2.18 0.00	51.51 1.92 0.00	46.17 1.53 0.00	36.26 1.35 0.00	34.34 1.50 0.00	36.98 1.47 0.00	51.15 1.88 -0.85	59.48 2.08 0.00	39.62 1.28 0.00	37.14 1.54 0.00	37.25 2.08 0.00	38.51 2.20 0.00	35.01 1.85 0.00	32.91 1.41 0.00	31.68 1.20 0.00	32.77 0.95 0.00	28.47 0.71 0.00
KIAC_JFK_GT2 23817	28.10 0.74 0.00	27.58 0.64 0.00	25.85 0.59 0.00	23.88 0.70 0.00	27.23 0.64 0.00	36.60 0.63 0.00	45.12 1.16 0.00	68.47 2.18 0.00	51.51 1.92 0.00	46.17 1.53 0.00	36.26 1.35 0.00	34.34 1.50 0.00	36.98 1.47 0.00	51.15 1.88 -0.85	59.48 2.08 0.00	39.62 1.28 0.00	37.14 1.54 0.00	37.25 2.08 0.00	38.51 2.20 0.00	35.01 1.85 0.00	32.91 1.41 0.00	31.68 1.20 0.00	32.77 0.95 0.00	28.47 0.71 0.00
KIAC_JFK____ 323774	28.10 0.74 0.00	27.58 0.64 0.00	25.86 0.60 0.00	23.88 0.71 0.00	27.25 0.66 0.00	36.60 0.63 0.00	45.12 1.16 0.00	68.46 2.18 0.00	51.51 1.92 0.00	46.16 1.53 0.00	36.26 1.35 0.00	34.35 1.50 0.00	36.98 1.47 0.00	51.15 1.88 -0.85	59.47 2.07 0.00	39.61 1.28 0.00	37.14 1.54 0.00	37.24 2.07 0.00	38.51 2.20 0.00	35.01 1.85 0.00	32.91 1.41 0.00	31.68 1.20 0.00	32.77 0.95 0.00	28.47 0.71 0.00
KINTIGH____ 23543	26.23 -1.13 0.00	26.29 -0.65 0.00	24.68 -0.57 0.00	22.30 -0.88 0.00	25.89 -0.70 0.00	34.87 -1.10 0.00	42.19 -1.77 0.00	63.01 -3.28 0.00	47.32 -2.26 0.00	41.87 -2.77 0.00	32.25 -2.66 0.00	30.10 -2.74 0.00	32.80 -2.71 0.01	44.94 -3.48 0.00	53.12 -4.28 0.00	35.28 -3.05 0.01	32.26 -3.34 0.00	31.82 -3.35 0.00	32.89 -3.43 0.00	30.04 -3.11 0.00	28.47 -3.03 0.00	27.70 -2.78 0.00	29.36 -2.47 0.00	26.08 -1.69 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.33 0.98 0.00	27.90 0.96 0.00	26.13 0.87 0.00	23.96 0.78 0.00	27.59 0.99 0.00	37.57 1.60 0.00	45.85 1.89 0.00	69.21 2.92 0.00	51.66 2.08 0.00	46.53 1.90 0.00	36.34 1.43 0.00	34.16 1.31 0.00	36.87 1.36 0.00	50.55 2.12 0.00	59.95 2.55 0.00	40.06 1.72 0.00	37.10 1.50 0.00	36.33 1.16 0.00	37.12 0.80 0.00	34.20 1.05 0.00	32.78 1.27 0.00	32.04 1.56 0.00	33.46 1.64 0.00	28.92 1.16 0.00
LACHUTE____HYDRO 323717	29.11 1.75 0.00	28.41 1.47 0.00	26.48 1.23 0.00	24.34 1.16 0.00	27.77 1.18 0.00	37.55 1.58 0.00	46.51 2.55 0.00	70.72 4.44 0.00	53.57 3.98 0.00	47.51 2.87 0.00	37.26 2.35 0.00	34.85 2.00 0.00	37.74 2.22 0.00	50.64 2.90 0.70	61.74 4.34 0.00	41.60 3.26 0.00	38.64 3.04 0.00	38.70 3.53 0.00	40.03 3.71 0.00	36.45 3.30 0.00	34.25 2.75 0.00	32.65 2.17 0.00	33.84 2.02 0.00	29.35 1.58 0.00
LAWRNCV_115KV_TB1 80681	27.61 0.25 0.00	27.12 0.18 0.00	25.44 0.19 0.00	23.33 0.16 0.00	26.89 0.30 0.00	36.91 0.94 0.00	44.78 0.83 0.00	67.45 1.16 0.00	50.20 0.61 0.00	45.51 0.88 0.00	35.58 0.66 0.00	33.42 0.57 0.00	36.11 0.60 0.00	49.44 1.02 0.00	58.23 0.83 0.00	38.89 0.56 0.00	36.03 0.43 0.00	35.23 0.06 0.00	36.26 -0.06 0.00	33.23 0.07 0.00	31.80 0.30 0.00	30.99 0.50 0.00	32.77 0.96 0.00	28.53 0.77 0.00
LEDERLE____ 23769	28.09 0.74 0.00	27.59 0.65 0.00	25.87 0.62 0.00	23.80 0.62 0.00	27.17 0.57 0.00	36.57 0.60 0.00	44.99 1.04 0.00	68.22 1.94 0.00	51.37 1.79 0.00	45.93 1.30 0.00	36.12 1.21 0.00	34.14 1.30 0.00	36.81 1.30 0.00	50.85 1.62 -0.80	59.16 1.76 0.00	39.42 1.08 0.00	36.91 1.32 0.00	37.02 1.85 0.00	38.25 1.94 0.00	34.78 1.63 0.00	32.73 1.23 0.00	31.53 1.04 0.00	32.65 0.83 0.00	28.41 0.64 0.00
LIGHTHSE_115KV_TB6 355974	26.96 -0.40 0.00	26.54 -0.39 0.00	24.90 -0.35 0.00	22.86 -0.32 0.00	26.31 -0.28 0.00	35.55 -0.42 0.00	43.45 -0.50 0.00	65.62 -0.67 0.00	49.11 -0.48 0.00	44.00 -0.64 0.00	34.36 -0.55 0.00	32.29 -0.56 0.00	34.94 -0.57 0.00	47.67 -0.75 0.00	56.37 -1.03 0.00	37.62 -0.71 0.00	34.92 -0.68 0.00	34.56 -0.61 0.00	35.75 -0.57 0.00	32.50 -0.65 0.00	30.76 -0.74 0.00	29.67 -0.81 0.00	30.93 -0.90 0.00	27.00 -0.76 0.00
LINDEN COGEN____ 23786	27.76 0.40 0.00	27.24 0.31 0.00	25.55 0.30 0.00	23.54 0.36 0.00	26.87 0.28 0.00	36.10 0.13 0.00	44.44 0.48 0.00	67.37 1.09 0.00	49.66 1.18 1.10	43.36 0.81 2.08	35.59 0.87 0.19	33.69 1.01 0.17	36.30 0.93 0.14	45.62 1.16 3.97	47.91 1.18 10.68	38.71 0.69 0.32	36.12 1.02 0.50	36.52 1.56 0.22	37.45 1.62 0.49	34.43 1.36 0.09	32.42 0.96 0.05	31.25 0.76 0.00	32.34 0.52 0.00	28.10 0.34 0.00
LINDHRST_69_KV_BK1 356055	28.48 1.13 0.00	27.99 1.06 0.00	26.18 0.93 0.00	24.09 0.92 0.00	27.61 1.01 0.00	37.05 1.08 0.00	45.41 1.45 0.00	68.58 2.29 0.00	51.79 2.21 0.00	46.24 1.61 0.00	36.61 1.70 0.00	34.67 1.82 0.00	37.36 1.84 0.00	51.61 2.33 -0.85	59.76 2.36 0.00	39.60 1.26 0.00	37.48 1.88 0.00	37.70 2.53 0.00	38.91 2.59 0.00	35.36 2.21 0.00	33.31 1.81 0.00	31.96 1.48 0.00	32.98 1.16 0.00	28.60 0.83 0.00
LIPA_MISC_IPP 23656	28.22 0.86 0.00	27.77 0.83 0.00	25.93 0.67 0.00	23.89 0.72 0.00	27.51 0.92 0.00	36.69 0.72 0.00	44.56 0.60 0.00	67.22 0.94 0.00	50.80 1.22 0.00	45.36 0.72 0.00	36.08 1.17 0.00	34.16 1.32 0.00	36.73 1.21 0.00	50.92 1.65 -0.85	58.70 1.29 0.00	38.92 0.58 0.00	36.86 1.26 0.00	37.15 1.99 0.00	38.39 2.07 0.00	34.71 1.56 0.00	32.76 1.26 0.00	31.40 0.92 0.00	32.36 0.54 0.00	28.04 0.28 0.00
LISF__SOLAR 323691	28.26 0.90 0.00	27.82 0.88 0.00	25.97 0.72 0.00	23.92 0.75 0.00	27.59 0.99 0.00	36.75 0.78 0.00	44.61 0.65 0.00	67.29 1.00 0.00	50.88 1.29 0.00	45.40 0.77 0.00	36.13 1.22 0.00	34.21 1.36 0.00	36.76 1.24 0.00	50.98 1.70 -0.85	58.79 1.39 0.00	38.97 0.64 0.00	36.93 1.33 0.00	37.20 2.04 0.00	38.46 2.14 0.00	34.77 1.62 0.00	32.80 1.29 0.00	31.44 0.95 0.00	32.40 0.58 0.00	28.07 0.31 0.00
LITTLE FALLS____HYD 24013	27.00 -0.36 0.00	26.57 -0.37 0.00	24.82 -0.43 0.00	22.85 -0.32 0.00	26.06 -0.53 0.00	34.97 -1.00 0.00	43.32 -0.64 0.00	65.68 -0.60 0.00	49.44 -0.14 0.00	44.12 -0.52 0.00	34.56 -0.35 0.00	32.60 -0.25 0.00	35.17 -0.34 0.00	47.87 -0.56 0.00	56.97 -0.43 0.00	38.13 -0.21 0.00	35.58 -0.02 0.00	35.51 0.34 0.00	36.77 0.46 0.00	33.63 0.47 0.00	31.68 0.18 0.00	30.40 -0.09 0.00	31.48 -0.34 0.00	27.30 -0.46 0.00
LITTLRIV_115KV_TB1 356100	27.90 0.54 0.00	27.40 0.46 0.00	25.70 0.45 0.00	23.57 0.39 0.00	27.17 0.58 0.00	37.32 1.35 0.00	45.37 1.42 0.00	68.38 2.09 0.00	50.85 1.27 0.00	46.15 1.52 0.00	36.06 1.15 0.00	33.87 1.02 0.00	36.59 1.08 0.00	50.14 1.71 0.00	59.09 1.69 0.00	39.47 1.14 0.00	36.57 0.97 0.00	35.75 0.58 0.00	36.81 0.49 0.00	33.73 0.58 0.00	32.27 0.77 0.00	31.43 0.95 0.00	33.20 1.38 0.00	28.91 1.14 0.00

LI_NEWBRDGE___DRP 323616	28.10 0.74 0.00	27.61 0.67 0.00	25.84 0.58 0.00	23.78 0.61 0.00	27.22 0.62 0.00	36.54 0.57 0.00	44.84 0.88 0.00	67.75 1.47 0.00	51.11 1.53 0.00	45.66 1.03 0.00	36.11 1.20 0.00	34.18 1.34 0.00	36.84 1.32 0.00	50.88 1.60 -0.85	58.97 1.57 0.00	39.17 0.83 0.00	36.98 1.38 0.00	37.11 1.94 0.00	38.32 2.00 0.00	34.86 1.71 0.00	32.83 1.33 0.00	31.53 1.05 0.00	32.59 0.77 0.00	28.28 0.52 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.47 -0.89 0.00	26.70 -0.24 0.00	25.07 -0.18 0.00	22.50 -0.67 0.00	26.26 -0.34 0.00	35.38 -0.60 0.00	42.65 -1.30 0.00	63.29 -2.99 0.00	47.48 -2.11 0.00	41.91 -2.73 0.00	32.12 -2.79 0.00	30.00 -2.85 0.00	33.09 -2.46 -0.04	45.15 -3.27 0.00	52.86 -4.54 0.00	35.21 -3.14 -0.02	31.95 -3.65 0.00	31.49 -3.68 0.00	32.54 -3.78 0.00	29.75 -3.41 0.00	28.19 -3.32 0.00	27.51 -2.97 0.00	29.40 -2.42 0.00	26.15 -1.62 0.00
LOCKPORT___CC1 323769	2.49 -0.94 23.93	6.06 -0.29 20.59	12.30 -0.32 12.64	17.57 -0.71 4.89	13.11 -0.50 12.98	19.69 -0.66 15.61	35.39 -1.42 7.15	53.83 -2.94 9.52	39.76 -2.10 7.72	24.36 -2.65 17.63	25.89 -2.75 6.27	26.71 -2.82 3.32	29.33 -2.44 3.74	30.69 -3.34 14.41	19.63 -4.51 33.26	11.06 -3.12 24.16	25.89 -3.65 6.06	29.92 -3.66 1.59	30.67 -3.79 1.86	28.13 -3.40 1.62	23.35 -3.29 4.87	19.69 -2.95 7.84	19.62 -2.46 9.74	20.36 -1.65 5.75
LOCKPORT___CC2 323770	2.49 -0.94 23.93	6.06 -0.29 20.59	12.30 -0.32 12.64	17.57 -0.71 4.89	13.11 -0.50 12.98	19.69 -0.66 15.61	35.39 -1.42 7.15	53.83 -2.94 9.52	39.76 -2.10 7.72	24.36 -2.65 17.63	25.89 -2.75 6.27	26.71 -2.82 3.32	29.33 -2.44 3.74	30.69 -3.34 14.41	19.63 -4.51 33.26	11.06 -3.12 24.16	25.89 -3.65 6.06	29.92 -3.66 1.59	30.67 -3.79 1.86	28.13 -3.40 1.62	23.35 -3.29 4.87	19.69 -2.95 7.84	19.62 -2.46 9.74	20.36 -1.65 5.75
LOCKPORT___CC3 323771	2.49 -0.94 23.93	6.06 -0.29 20.59	12.30 -0.32 12.64	17.57 -0.71 4.89	13.11 -0.50 12.98	19.69 -0.66 15.61	35.39 -1.42 7.15	53.83 -2.94 9.52	39.76 -2.10 7.72	24.36 -2.65 17.63	25.89 -2.75 6.27	26.71 -2.82 3.32	29.33 -2.44 3.74	30.69 -3.34 14.41	19.63 -4.51 33.26	11.06 -3.12 24.16	25.89 -3.65 6.06	29.92 -3.66 1.59	30.67 -3.79 1.86	28.13 -3.40 1.62	23.35 -3.29 4.87	19.69 -2.95 7.84	19.62 -2.46 9.74	20.36 -1.65 5.75
LONG_LAKE_PHOENIX 24014	26.91 -0.44 0.00	26.55 -0.39 0.00	24.89 -0.37 0.00	22.81 -0.36 0.00	26.22 -0.37 0.00	35.34 -0.63 0.00	43.10 -0.86 0.00	65.07 -1.22 0.00	48.73 -0.86 0.00	43.62 -1.01 0.00	34.07 -0.84 0.00	32.02 -0.82 0.00	34.67 -0.84 0.00	47.30 -1.13 0.00	56.01 -1.39 0.00	37.39 -0.95 0.00	34.71 -0.89 0.00	34.40 -0.77 0.00	35.55 -0.77 0.00	32.42 -0.74 0.00	30.69 -0.81 0.00	29.66 -0.82 0.00	30.93 -0.89 0.00	27.06 -0.71 0.00
LOVETT___3 23632	27.95 0.59 0.00	27.45 0.51 0.00	25.75 0.49 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.39 0.42 0.00	44.76 0.80 0.00	67.84 1.56 0.00	51.08 1.49 0.00	45.67 1.03 0.00	35.91 1.00 0.00	33.94 1.10 0.00	36.60 1.08 0.00	50.56 1.33 -0.81	58.82 1.42 0.00	39.18 0.85 0.00	36.70 1.10 0.00	36.80 1.63 0.00	38.03 1.72 0.00	34.58 1.43 0.00	32.55 1.04 0.00	31.36 0.87 0.00	32.47 0.65 0.00	28.26 0.50 0.00
LOVETT___4 23642	27.95 0.59 0.00	27.45 0.51 0.00	25.75 0.49 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.39 0.42 0.00	44.76 0.80 0.00	67.84 1.56 0.00	51.08 1.49 0.00	45.67 1.03 0.00	35.91 1.00 0.00	33.94 1.10 0.00	36.60 1.08 0.00	50.56 1.33 -0.81	58.82 1.42 0.00	39.18 0.85 0.00	36.70 1.10 0.00	36.80 1.63 0.00	38.03 1.72 0.00	34.58 1.43 0.00	32.55 1.04 0.00	31.36 0.87 0.00	32.47 0.65 0.00	28.26 0.50 0.00
LOVETT___5 23593	27.95 0.59 0.00	27.45 0.51 0.00	25.75 0.49 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.39 0.42 0.00	44.76 0.80 0.00	67.84 1.56 0.00	51.08 1.49 0.00	45.67 1.03 0.00	35.91 1.00 0.00	33.94 1.10 0.00	36.60 1.08 0.00	50.56 1.33 -0.81	58.82 1.42 0.00	39.18 0.85 0.00	36.70 1.10 0.00	36.80 1.63 0.00	38.03 1.72 0.00	34.58 1.43 0.00	32.55 1.04 0.00	31.36 0.87 0.00	32.47 0.65 0.00	28.26 0.50 0.00
LOWER RAQUET___HYD 24057	27.62 0.26 0.00	27.12 0.18 0.00	25.45 0.19 0.00	23.34 0.17 0.00	26.90 0.30 0.00	36.92 0.95 0.00	44.85 0.89 0.00	67.55 1.26 0.00	50.25 0.67 0.00	45.55 0.91 0.00	35.62 0.71 0.00	33.45 0.61 0.00	36.15 0.64 0.00	49.50 1.08 0.00	58.23 0.83 0.00	38.87 0.53 0.00	36.01 0.41 0.00	35.20 0.04 0.00	36.22 -0.10 0.00	33.20 0.05 0.00	31.78 0.27 0.00	30.98 0.49 0.00	32.78 0.96 0.00	28.54 0.77 0.00
LOWER___HUDSON 24059	27.79 0.43 0.00	27.38 0.44 0.00	25.63 0.38 0.00	23.55 0.38 0.00	26.86 0.27 0.00	36.06 0.09 0.00	44.32 0.36 0.00	67.09 0.80 0.00	50.43 0.84 0.00	45.06 0.43 0.00	35.30 0.39 0.00	33.19 0.34 0.00	35.90 0.38 0.00	47.94 0.45 0.94	58.24 0.84 0.00	38.91 0.58 0.00	36.22 0.63 0.00	36.10 0.93 0.00	37.33 1.01 0.00	34.00 0.85 0.00	32.16 0.65 0.00	31.00 0.52 0.00	32.27 0.45 0.00	28.08 0.32 0.00
LOWVILLE_115KV_TB2 356335	27.66 0.30 0.00	27.14 0.20 0.00	25.47 0.22 0.00	23.50 0.33 0.00	27.05 0.46 0.00	36.78 0.81 0.00	45.15 1.20 0.00	68.15 1.86 0.00	50.97 1.39 0.00	45.80 1.17 0.00	35.81 0.90 0.00	33.60 0.75 0.00	36.33 0.81 0.00	49.61 1.18 0.00	58.60 1.20 0.00	39.05 0.71 0.00	36.22 0.63 0.00	35.75 0.58 0.00	37.01 0.69 0.00	33.51 0.36 0.00	31.70 0.20 0.00	30.53 0.04 0.00	31.87 0.05 0.00	27.73 -0.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.15 0.80 0.00	27.70 0.76 0.00	25.92 0.67 0.00	23.81 0.64 0.00	27.19 0.59 0.00	36.68 0.71 0.00	45.10 1.15 0.00	68.25 1.97 0.00	51.31 1.72 0.00	45.84 1.20 0.00	35.86 0.95 0.00	33.71 0.87 0.00	36.47 0.96 0.00	48.95 1.24 0.72	59.16 1.76 0.00	39.55 1.22 0.00	36.85 1.25 0.00	36.72 1.55 0.00	37.96 1.64 0.00	34.58 1.42 0.00	32.67 1.17 0.00	31.46 0.97 0.00	32.71 0.89 0.00	28.46 0.70 0.00
LUTHERNY_35_KV_BK2 355980	28.14 0.78 0.00	27.70 0.76 0.00	25.91 0.66 0.00	23.79 0.62 0.00	27.17 0.58 0.00	36.71 0.74 0.00	45.12 1.17 0.00	68.29 2.00 0.00	51.34 1.76 0.00	45.86 1.22 0.00	35.85 0.94 0.00	33.70 0.86 0.00	36.48 0.96 0.00	48.96 1.25 0.72	59.18 1.78 0.00	39.55 1.22 0.00	36.85 1.25 0.00	36.71 1.54 0.00	37.96 1.64 0.00	34.58 1.43 0.00	32.67 1.16 0.00	31.45 0.97 0.00	32.71 0.89 0.00	28.46 0.69 0.00
LWR___OSWEGATCHIE_HYD 23850	27.43 0.07 0.00	26.93 -0.01 0.00	25.27 0.02 0.00	23.24 0.07 0.00	26.78 0.18 0.00	36.59 0.62 0.00	44.66 0.71 0.00	67.28 0.99 0.00	50.18 0.59 0.00	45.29 0.66 0.00	35.40 0.50 0.00	33.24 0.40 0.00	35.93 0.42 0.00	49.14 0.72 0.00	57.90 0.49 0.00	38.63 0.29 0.00	35.81 0.21 0.00	35.17 0.00 0.00	36.30 -0.02 0.00	33.07 -0.08 0.00	31.48 -0.02 0.00	30.50 0.01 0.00	32.05 0.23 0.00	27.91 0.14 0.00

LYONS_FALL_HYD 23570	27.77 0.41 0.00	27.28 0.34 0.00	25.59 0.34 0.00	23.56 0.39 0.00	27.09 0.50 0.00	36.76 0.79 0.00	45.14 1.18 0.00	68.14 1.85 0.00	51.01 1.42 0.00	45.80 1.17 0.00	35.83 0.92 0.00	33.63 0.79 0.00	36.38 0.86 0.00	49.65 1.22 0.00	58.74 1.34 0.00	39.18 0.84 0.00	36.37 0.77 0.00	35.95 0.79 0.00	37.19 0.87 0.00	33.75 0.60 0.00	31.96 0.45 0.00	30.78 0.30 0.00	32.11 0.29 0.00	27.96 0.19 0.00
MADISON___COUNTY_LFGE 323628	28.07 0.71 0.00	27.63 0.69 0.00	25.90 0.65 0.00	23.77 0.60 0.00	27.31 0.72 0.00	36.94 0.97 0.00	45.37 1.41 0.00	68.47 2.18 0.00	51.29 1.70 0.00	46.01 1.37 0.00	36.02 1.11 0.00	33.80 0.96 0.00	36.58 1.07 0.00	49.89 1.47 0.00	59.16 1.76 0.00	39.48 1.15 0.00	36.70 1.10 0.00	36.36 1.19 0.00	37.58 1.26 0.00	34.20 1.05 0.00	32.40 0.90 0.00	31.24 0.76 0.00	32.52 0.70 0.00	28.35 0.58 0.00
MALONE___115KV_TB1 356076	28.10 0.75 0.00	27.65 0.72 0.00	25.93 0.68 0.00	23.79 0.62 0.00	27.41 0.82 0.00	37.43 1.46 0.00	45.63 1.67 0.00	68.88 2.59 0.00	51.38 1.80 0.00	46.44 1.80 0.00	36.27 1.36 0.00	34.09 1.24 0.00	36.80 1.29 0.00	50.45 2.03 0.00	59.63 2.23 0.00	39.87 1.54 0.00	36.91 1.31 0.00	36.13 0.96 0.00	37.09 0.77 0.00	34.08 0.93 0.00	32.64 1.14 0.00	31.82 1.34 0.00	33.31 1.49 0.00	28.83 1.07 0.00
MAPLEWOD_115KV_TB3 80458	27.91 0.55 0.00	27.46 0.53 0.00	25.74 0.49 0.00	23.67 0.50 0.00	27.00 0.41 0.00	36.25 0.28 0.00	44.55 0.59 0.00	67.45 1.17 0.00	50.72 1.13 0.00	45.34 0.70 0.00	35.53 0.61 0.00	33.43 0.58 0.00	36.14 0.63 0.00	48.50 0.81 0.73	58.56 1.16 0.00	39.11 0.78 0.00	36.44 0.84 0.00	36.32 1.15 0.00	37.54 1.22 0.00	34.19 1.04 0.00	32.32 0.82 0.00	31.17 0.69 0.00	32.42 0.60 0.00	28.24 0.47 0.00
MAPLE_RIDGE_WT_1 323574	27.29 -0.07 0.00	26.76 -0.17 0.00	25.08 -0.18 0.00	23.00 -0.18 0.00	26.47 -0.12 0.00	36.02 0.05 0.00	44.00 0.04 0.00	66.32 0.03 0.00	49.54 -0.04 0.00	44.74 0.11 0.00	34.98 0.07 0.00	32.89 0.05 0.00	35.57 0.05 0.00	48.55 0.13 0.00	57.52 0.11 0.00	38.44 0.11 0.00	35.63 0.03 0.00	34.99 -0.18 0.00	36.10 -0.21 0.00	32.89 -0.26 0.00	31.27 -0.23 0.00	30.28 -0.20 0.00	31.61 -0.21 0.00	27.57 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	27.29 -0.07 0.00	26.76 -0.17 0.00	25.08 -0.18 0.00	23.00 -0.18 0.00	26.47 -0.12 0.00	36.02 0.05 0.00	44.00 0.04 0.00	66.32 0.03 0.00	49.54 -0.04 0.00	44.74 0.11 0.00	34.98 0.07 0.00	32.89 0.05 0.00	35.57 0.05 0.00	48.55 0.13 0.00	57.52 0.11 0.00	38.44 0.11 0.00	35.63 0.03 0.00	34.99 -0.18 0.00	36.10 -0.21 0.00	32.89 -0.26 0.00	31.27 -0.23 0.00	30.28 -0.20 0.00	31.61 -0.21 0.00	27.57 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	27.99 0.63 0.00	27.57 0.63 0.00	25.84 0.58 0.00	23.71 0.54 0.00	27.31 0.72 0.00	37.19 1.22 0.00	45.34 1.38 0.00	68.33 2.05 0.00	50.95 1.36 0.00	45.95 1.32 0.00	35.90 0.99 0.00	33.74 0.90 0.00	36.46 0.95 0.00	49.93 1.50 0.00	59.16 1.76 0.00	39.52 1.18 0.00	36.57 0.97 0.00	35.78 0.61 0.00	36.64 0.33 0.00	33.72 0.57 0.00	32.32 0.82 0.00	31.56 1.08 0.00	32.97 1.15 0.00	28.51 0.74 0.00
MARSHVLE_115KV_TB1 80742	28.81 1.46 0.00	28.36 1.43 0.00	26.60 1.35 0.00	24.37 1.20 0.00	28.12 1.52 0.00	38.22 2.25 0.00	46.72 2.76 0.00	70.53 4.24 0.00	52.63 3.05 0.00	47.51 2.88 0.00	37.12 2.21 0.00	34.80 1.96 0.00	37.71 2.20 0.00	51.35 2.93 0.00	60.92 3.52 0.00	40.68 2.35 0.00	37.85 2.25 0.00	37.32 2.15 0.00	38.55 2.23 0.00	35.22 2.07 0.00	33.40 1.90 0.00	32.23 1.74 0.00	33.63 1.81 0.00	29.34 1.58 0.00
MARSH_HILL_WT_PWR 323713	34.13 -0.32 -7.08	32.94 -0.09 -6.10	28.72 -0.27 -3.74	24.53 -0.08 -1.45	30.52 0.08 -3.84	40.18 -0.41 -4.62	46.56 0.49 -2.12	70.61 1.47 -2.86	53.18 1.17 -2.42	51.00 0.84 -5.53	37.54 0.67 -1.96	34.44 0.57 -1.03	37.42 0.75 -1.16	53.59 0.87 -4.29	68.13 0.89 -9.84	45.84 0.34 -7.16	37.50 0.11 -1.79	35.48 -0.15 -0.47	36.79 -0.08 -0.55	33.62 -0.01 -0.48	32.47 -0.47 -1.44	31.92 -0.89 -2.32	33.87 -0.84 -2.89	28.93 -0.54 -1.70
MCINTYRE_115KV_TB2 80467	28.01 0.65 0.00	27.52 0.59 0.00	25.81 0.56 0.00	23.66 0.49 0.00	27.28 0.69 0.00	37.50 1.53 0.00	45.59 1.63 0.00	68.69 2.40 0.00	51.05 1.46 0.00	46.38 1.75 0.00	36.22 1.30 0.00	34.01 1.17 0.00	36.74 1.23 0.00	50.34 1.92 0.00	59.43 2.03 0.00	39.77 1.43 0.00	36.83 1.24 0.00	36.01 0.84 0.00	37.10 0.78 0.00	33.99 0.84 0.00	32.53 1.03 0.00	31.65 1.17 0.00	33.40 1.58 0.00	29.09 1.33 0.00
MECO___69_KV_BK1 80468	29.77 2.41 0.00	29.26 2.33 0.00	27.41 2.16 0.00	25.11 1.94 0.00	28.94 2.35 0.00	39.36 3.39 0.00	48.49 4.54 0.00	73.31 7.02 0.00	54.76 5.18 0.00	49.47 4.84 0.00	38.55 3.64 0.00	35.96 3.12 0.00	39.03 3.51 0.00	52.68 4.69 0.44	63.45 6.05 0.00	42.45 4.11 0.00	39.65 4.05 0.00	39.38 4.21 0.00	40.74 4.42 0.00	37.11 3.96 0.00	35.08 3.58 0.00	33.67 3.19 0.00	35.00 3.18 0.00	30.47 2.70 0.00
MENANDS___115KV_TB5 355628	27.85 0.50 0.00	27.42 0.49 0.00	25.70 0.45 0.00	23.64 0.47 0.00	26.95 0.36 0.00	36.17 0.20 0.00	44.44 0.49 0.00	67.27 0.98 0.00	50.59 1.01 0.00	45.22 0.59 0.00	35.45 0.54 0.00	33.35 0.51 0.00	36.07 0.56 0.00	48.39 0.70 0.73	58.43 1.03 0.00	39.03 0.69 0.00	36.34 0.74 0.00	36.23 1.06 0.00	37.44 1.13 0.00	34.10 0.95 0.00	32.24 0.74 0.00	31.10 0.62 0.00	32.36 0.54 0.00	28.18 0.42 0.00
MG INDUSTRY___DRP 24185	27.87 0.51 0.00	27.45 0.51 0.00	25.73 0.48 0.00	23.65 0.47 0.00	27.02 0.42 0.00	36.34 0.37 0.00	44.59 0.63 0.00	67.38 1.09 0.00	50.61 1.02 0.00	45.27 0.64 0.00	35.47 0.56 0.00	33.37 0.52 0.00	36.10 0.59 0.00	49.18 0.75 0.00	58.43 1.03 0.00	39.02 0.68 0.00	36.32 0.72 0.00	36.16 1.00 0.00	37.38 1.06 0.00	34.07 0.91 0.00	32.22 0.72 0.00	31.10 0.61 0.00	32.39 0.57 0.00	28.23 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	27.43 0.07 0.00	26.93 -0.01 0.00	25.27 0.02 0.00	23.24 0.07 0.00	26.78 0.18 0.00	36.59 0.62 0.00	44.66 0.71 0.00	67.28 0.99 0.00	50.18 0.59 0.00	45.29 0.66 0.00	35.40 0.50 0.00	33.24 0.40 0.00	35.93 0.42 0.00	49.14 0.72 0.00	57.90 0.49 0.00	38.63 0.29 0.00	35.81 0.21 0.00	35.17 0.00 0.00	36.30 -0.02 0.00	33.07 -0.08 0.00	31.48 -0.02 0.00	30.50 0.01 0.00	32.05 0.23 0.00	27.91 0.14 0.00
MID___RAQUETTE_HYD 23851	27.61 0.26 0.00	27.12 0.18 0.00	25.44 0.19 0.00	23.34 0.16 0.00	26.89 0.30 0.00	36.92 0.95 0.00	44.84 0.88 0.00	67.54 1.25 0.00	50.26 0.67 0.00	45.55 0.91 0.00	35.61 0.70 0.00	33.46 0.61 0.00	36.15 0.64 0.00	49.50 1.08 0.00	58.23 0.83 0.00	38.87 0.53 0.00	36.01 0.41 0.00	35.21 0.04 0.00	36.22 -0.10 0.00	33.20 0.05 0.00	31.77 0.27 0.00	30.98 0.49 0.00	32.78 0.96 0.00	28.53 0.77 0.00

MILLIKEN___1 23584	27.65 0.29 0.00	27.30 0.36 0.00	25.59 0.34 0.00	23.49 0.31 0.00	27.01 0.42 0.00	36.42 0.45 0.00	44.67 0.71 0.00	67.46 1.17 0.00	50.59 1.00 0.00	45.28 0.64 0.00	35.29 0.38 0.00	33.16 0.31 0.00	35.92 0.40 0.00	48.95 0.53 0.00	58.05 0.65 0.00	38.77 0.44 0.00	36.05 0.45 0.00	35.72 0.55 0.00	36.98 0.66 0.00	33.68 0.52 0.00	31.82 0.32 0.00	30.68 0.19 0.00	31.96 0.14 0.00	27.90 0.14 0.00
MILLIKEN___2 23585	27.65 0.29 0.00	27.30 0.36 0.00	25.59 0.34 0.00	23.49 0.31 0.00	27.01 0.42 0.00	36.42 0.45 0.00	44.67 0.71 0.00	67.46 1.17 0.00	50.59 1.00 0.00	45.28 0.64 0.00	35.29 0.38 0.00	33.16 0.31 0.00	35.92 0.40 0.00	48.95 0.53 0.00	58.05 0.65 0.00	38.77 0.44 0.00	36.05 0.45 0.00	35.72 0.55 0.00	36.98 0.66 0.00	33.68 0.52 0.00	31.82 0.32 0.00	30.68 0.19 0.00	31.96 0.14 0.00	27.90 0.14 0.00
MILLIKEN___DIESEL 23629	27.65 0.29 0.00	27.30 0.36 0.00	25.59 0.34 0.00	23.49 0.31 0.00	27.01 0.42 0.00	36.42 0.45 0.00	44.67 0.71 0.00	67.46 1.17 0.00	50.59 1.00 0.00	45.28 0.64 0.00	35.29 0.38 0.00	33.16 0.31 0.00	35.92 0.40 0.00	48.95 0.53 0.00	58.05 0.65 0.00	38.77 0.44 0.00	36.05 0.45 0.00	35.72 0.55 0.00	36.98 0.66 0.00	33.68 0.52 0.00	31.82 0.32 0.00	30.68 0.19 0.00	31.96 0.14 0.00	27.90 0.14 0.00
MILLSEAT___LFGE 323607	5.21 -0.53 21.61	8.40 0.05 18.59	13.84 0.00 11.42	18.37 -0.39 4.42	14.73 -0.14 11.73	21.73 -0.14 14.10	36.88 -0.63 6.45	55.82 -1.69 8.78	41.36 -1.10 7.13	26.62 -1.75 16.26	27.14 -1.99 5.78	27.68 -2.11 3.06	30.41 -1.69 3.41	33.24 -2.19 12.99	24.24 -3.13 30.04	14.34 -2.18 21.82	27.41 -2.71 5.48	31.06 -2.67 1.43	31.88 -2.76 1.68	29.21 -2.48 1.46	24.66 -2.45 4.40	21.20 -2.21 7.08	21.26 -1.76 8.80	21.45 -1.12 5.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.97 0.61 0.00	27.47 0.54 0.00	25.75 0.50 0.00	23.69 0.52 0.00	27.05 0.45 0.00	36.40 0.42 0.00	44.79 0.83 0.00	67.89 1.61 0.00	51.15 1.56 0.00	45.74 1.11 0.00	35.97 1.06 0.00	34.00 1.16 0.00	36.66 1.14 0.00	50.69 1.43 -0.84	58.93 1.53 0.00	39.26 0.93 0.00	36.79 1.19 0.00	36.87 1.71 0.00	38.11 1.80 0.00	34.66 1.51 0.00	32.63 1.12 0.00	31.42 0.93 0.00	32.53 0.71 0.00	28.30 0.53 0.00
MILLWOOD_13_KV_LOAD 356217	28.03 0.67 0.00	27.53 0.59 0.00	25.80 0.55 0.00	23.73 0.56 0.00	27.11 0.51 0.00	36.47 0.50 0.00	44.90 0.94 0.00	68.05 1.77 0.00	51.27 1.68 0.00	45.86 1.22 0.00	36.07 1.15 0.00	34.09 1.24 0.00	36.76 1.25 0.00	50.83 1.57 -0.84	59.10 1.70 0.00	39.37 1.04 0.00	36.88 1.28 0.00	36.97 1.81 0.00	38.22 1.90 0.00	34.76 1.61 0.00	32.71 1.21 0.00	31.49 1.01 0.00	32.61 0.79 0.00	28.36 0.59 0.00
MODEL_CITY_ENERGY 24167	1.28 -1.16 24.92	5.02 -0.48 21.44	11.58 -0.51 13.16	17.17 -0.90 5.09	12.37 -0.71 13.52	18.76 -0.95 16.26	34.63 -1.89 7.44	52.12 -3.87 10.30	38.39 -2.80 8.39	22.20 -3.29 19.15	24.86 -3.25 6.80	25.88 -3.36 3.60	27.75 -3.50 4.27	28.34 -4.38 15.70	17.51 -5.25 34.63	9.62 -3.56 25.16	25.20 -4.09 6.31	29.42 -4.10 1.65	30.14 -4.24 1.94	27.66 -3.81 1.68	22.76 -3.67 5.07	19.03 -3.30 8.16	18.96 -2.72 10.14	19.87 -1.90 5.99
MODERN_LFGE___ 323580	1.28 -1.16 24.92	5.02 -0.48 21.44	11.58 -0.51 13.16	17.17 -0.90 5.09	12.37 -0.71 13.52	18.76 -0.95 16.26	34.63 -1.89 7.44	52.12 -3.87 10.30	38.39 -2.80 8.39	22.20 -3.29 19.15	24.86 -3.25 6.80	25.88 -3.36 3.60	27.75 -3.50 4.27	28.34 -4.38 15.70	17.51 -5.25 34.63	9.62 -3.56 25.16	25.20 -4.09 6.31	29.42 -4.10 1.65	30.14 -4.24 1.94	27.66 -3.81 1.68	22.76 -3.67 5.07	19.03 -3.30 8.16	18.96 -2.72 10.14	19.87 -1.90 5.99
MOHAWK_PAPER___DRP 24187	27.91 0.55 0.00	27.46 0.53 0.00	25.74 0.49 0.00	23.67 0.50 0.00	27.00 0.41 0.00	36.25 0.28 0.00	44.55 0.59 0.00	67.45 1.17 0.00	50.72 1.13 0.00	45.34 0.70 0.00	35.53 0.61 0.00	33.43 0.58 0.00	36.14 0.63 0.00	48.50 0.81 0.73	58.56 1.16 0.00	39.11 0.78 0.00	36.44 0.84 0.00	36.32 1.15 0.00	37.54 1.22 0.00	34.19 1.04 0.00	32.32 0.82 0.00	31.17 0.69 0.00	32.42 0.60 0.00	28.24 0.47 0.00
MOHICAN___35_KV_115KV_LD 80490	28.34 0.99 0.00	27.84 0.90 0.00	26.01 0.76 0.00	23.89 0.72 0.00	27.23 0.64 0.00	36.79 0.82 0.00	45.36 1.40 0.00	68.69 2.40 0.00	51.75 2.16 0.00	46.14 1.51 0.00	36.12 1.21 0.00	33.89 1.05 0.00	36.67 1.15 0.00	49.24 1.52 0.70	59.65 2.24 0.00	39.97 1.64 0.00	37.22 1.62 0.00	37.15 1.98 0.00	38.42 2.10 0.00	34.99 1.84 0.00	33.01 1.51 0.00	31.69 1.20 0.00	32.90 1.08 0.00	28.59 0.82 0.00
MONGAUP___HYD 23641	28.42 1.06 0.00	27.88 0.95 0.00	26.19 0.94 0.00	24.03 0.85 0.00	27.44 0.85 0.00	36.97 1.00 0.00	45.28 1.32 0.00	68.66 2.37 0.00	51.68 2.10 0.00	46.44 1.81 0.00	36.45 1.53 0.00	34.55 1.71 0.00	37.24 1.73 0.00	51.37 2.17 -0.78	59.89 2.49 0.00	39.95 1.61 0.00	37.16 1.56 0.00	37.31 2.14 0.00	38.61 2.29 0.00	35.15 2.00 0.00	33.35 1.84 0.00	32.05 1.57 0.00	33.14 1.32 0.00	28.78 1.02 0.00
MONTAUK___DIESEL 23721	28.27 0.91 0.00	27.83 0.89 0.00	26.00 0.75 0.00	24.10 0.93 0.00	27.93 1.34 0.00	37.41 1.44 0.00	45.52 1.56 0.00	68.75 2.46 0.00	52.11 2.52 0.00	46.49 1.86 0.00	37.04 2.13 0.00	35.04 2.20 0.00	37.67 2.16 0.00	52.28 3.01 -0.85	60.26 2.86 0.00	39.97 1.63 0.00	37.85 2.26 0.00	38.19 3.02 0.00	39.34 3.03 0.00	35.32 2.17 0.00	33.08 1.57 0.00	31.52 1.04 0.00	32.43 0.61 0.00	28.05 0.28 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.38 0.02 0.00	27.38 0.45 0.00	25.76 0.51 0.00	23.40 0.22 0.00	27.22 0.62 0.00	36.67 0.70 0.00	44.79 0.84 0.00	67.27 0.98 0.00	50.63 1.04 0.00	44.74 0.11 0.00	34.52 -0.40 0.00	32.15 -0.69 0.00	35.04 -0.47 0.01	47.82 -0.60 0.00	56.27 -1.13 0.00	37.27 -1.09 -0.03	33.96 -1.63 0.00	33.37 -1.80 0.00	34.39 -1.93 0.00	31.20 -1.96 0.00	29.44 -2.06 0.00	28.59 -1.90 0.00	30.19 -1.63 0.00	27.11 -0.66 0.00
MORTIMER_115KV_TB3 55949	26.74 -0.62 0.00	26.66 -0.27 0.00	25.02 -0.23 0.00	22.70 -0.47 0.00	26.29 -0.31 0.00	35.46 -0.51 0.00	43.09 -0.86 0.00	64.65 -1.64 0.00	48.54 -1.04 0.00	43.14 -1.49 0.00	33.39 -1.52 0.00	31.24 -1.60 0.00	34.01 -1.51 -0.01	46.50 -1.93 0.00	54.98 -2.42 0.00	36.58 -1.75 0.00	33.65 -1.95 0.00	33.26 -1.91 0.00	34.39 -1.93 0.00	31.38 -1.78 0.00	29.70 -1.80 0.00	28.80 -1.69 0.00	30.31 -1.51 0.00	26.77 -1.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.97 0.61 0.00	27.45 0.51 0.00	25.73 0.48 0.00	23.71 0.54 0.00	27.05 0.46 0.00	36.38 0.41 0.00	44.81 0.85 0.00	67.95 1.67 0.00	51.22 1.63 0.00	45.84 1.20 0.00	36.07 1.16 0.00	34.12 1.27 0.00	36.75 1.24 0.00	50.85 1.58 -0.85	59.08 1.68 0.00	39.36 1.03 0.00	36.90 1.30 0.00	37.01 1.84 0.00	38.22 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.48 1.00 0.00	32.58 0.76 0.00	28.31 0.55 0.00

MUNSVILLE_WIND_PWR 323609	36.20 1.54 -7.31	34.89 1.67 -6.29	30.64 1.52 -3.86	26.10 1.44 -1.49	32.44 1.88 -3.97	43.29 2.56 -4.77	49.95 3.81 -2.18	75.34 6.12 -2.93	56.64 4.54 -2.51	54.29 3.91 -5.75	40.01 3.06 -2.04	36.66 2.75 -1.06	39.63 2.92 -1.20	56.88 4.01 -4.44	72.34 4.78 -10.16	48.94 3.22 -7.39	40.58 3.13 -1.85	39.04 3.39 -0.48	40.48 3.59 -0.57	36.84 3.19 -0.49	35.62 2.63 -1.49	35.02 2.13 -2.39	36.78 1.98 -2.98	31.29 1.77 -1.76
N SALMON___HYD 24042	28.11 0.75 0.00	27.65 0.71 0.00	25.93 0.68 0.00	23.79 0.62 0.00	27.41 0.82 0.00	37.44 1.47 0.00	45.64 1.68 0.00	68.89 2.60 0.00	51.38 1.80 0.00	46.44 1.80 0.00	36.28 1.36 0.00	34.09 1.24 0.00	36.80 1.29 0.00	50.46 2.03 0.00	59.63 2.23 0.00	39.87 1.54 0.00	36.91 1.31 0.00	36.13 0.96 0.00	37.09 0.77 0.00	34.08 0.93 0.00	32.64 1.14 0.00	31.83 1.34 0.00	33.31 1.49 0.00	28.83 1.07 0.00
N.AKRON___115KV_KNAPP 355671	26.85 -0.51 0.00	27.03 0.10 0.00	25.37 0.12 0.00	22.81 -0.36 0.00	26.59 0.00 0.00	35.89 -0.08 0.00	43.41 -0.54 0.00	64.62 -1.67 0.00	48.52 -1.07 0.00	42.85 -1.79 0.00	32.88 -2.03 0.00	30.72 -2.12 0.00	33.82 -1.72 -0.03	46.20 -2.23 0.00	54.19 -3.21 0.00	36.09 -2.26 0.00	32.84 -2.76 0.00	32.42 -2.75 0.00	33.50 -2.82 0.00	30.61 -2.54 0.00	28.98 -2.53 0.00	28.22 -2.27 0.00	30.03 -1.79 0.00	26.65 -1.12 0.00
N.BELMOR_69_KV_BK1 55787	28.33 0.97 0.00	27.82 0.89 0.00	26.03 0.78 0.00	23.95 0.78 0.00	27.42 0.83 0.00	36.86 0.89 0.00	45.23 1.28 0.00	68.33 2.04 0.00	51.54 1.96 0.00	46.05 1.42 0.00	36.43 1.52 0.00	34.50 1.66 0.00	37.18 1.67 0.00	51.17 1.90 -0.85	59.34 1.94 0.00	39.45 1.12 0.00	37.32 1.72 0.00	37.41 2.24 0.00	38.66 2.34 0.00	35.21 2.05 0.00	33.15 1.65 0.00	31.84 1.36 0.00	32.89 1.07 0.00	28.51 0.75 0.00
N.E._GEN_SANDY PD 24062	27.71 0.35 0.00	27.33 0.34 -0.06	25.20 0.31 0.36	23.49 0.32 0.00	27.01 0.16 -0.25	35.88 -0.09 0.00	44.15 0.19 0.00	66.90 0.62 0.00	50.36 0.78 0.00	43.56 0.35 1.43	35.29 0.38 0.00	33.24 0.39 0.00	35.91 0.40 0.00	43.37 0.43 5.49	57.18 0.72 0.93	36.11 0.46 2.68	36.19 0.59 0.00	36.17 1.00 0.00	37.94 1.09 -0.53	34.05 0.90 0.00	32.15 0.65 0.00	30.97 0.49 0.00	31.20 0.38 1.00	27.15 0.27 0.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.00 0.65 0.00	27.50 0.57 0.00	25.79 0.54 0.00	23.72 0.56 0.00	27.08 0.49 0.00	36.46 0.49 0.00	44.85 0.89 0.00	67.98 1.69 0.00	51.18 1.59 0.00	45.76 1.13 0.00	35.99 1.08 0.00	34.01 1.17 0.00	36.67 1.16 0.00	50.66 1.43 -0.80	58.93 1.53 0.00	39.26 0.93 0.00	36.77 1.17 0.00	36.87 1.71 0.00	38.11 1.79 0.00	34.65 1.49 0.00	32.61 1.11 0.00	31.42 0.93 0.00	32.53 0.71 0.00	28.31 0.54 0.00
N.QUEENS_27_KV_LOAD 356247	27.86 0.51 0.00	27.38 0.44 0.00	25.68 0.43 0.00	23.64 0.47 0.00	26.97 0.38 0.00	36.29 0.32 0.00	44.75 0.79 0.00	67.92 1.63 0.00	51.20 1.62 0.00	45.78 1.15 0.00	36.04 1.13 0.00	34.13 1.29 0.00	36.73 1.22 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.28 0.95 0.00	36.84 1.25 0.00	36.95 1.78 0.00	38.16 1.84 0.00	34.73 1.57 0.00	32.67 1.17 0.00	31.45 0.97 0.00	32.53 0.71 0.00	28.27 0.50 0.00
N.TROY___115KV_TB1 355778	27.79 0.43 0.00	27.37 0.43 0.00	25.63 0.37 0.00	23.55 0.38 0.00	26.85 0.25 0.00	36.06 0.09 0.00	44.32 0.36 0.00	67.09 0.80 0.00	50.43 0.84 0.00	45.06 0.42 0.00	35.30 0.39 0.00	33.19 0.34 0.00	35.90 0.39 0.00	47.93 0.45 0.94	58.24 0.84 0.00	38.91 0.58 0.00	36.23 0.63 0.00	36.10 0.93 0.00	37.33 1.01 0.00	34.00 0.85 0.00	32.16 0.66 0.00	31.00 0.52 0.00	32.27 0.45 0.00	28.08 0.32 0.00
NARROWS_GT1_1 24228	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT1_2 24229	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT1_3 24230	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT1_4 24231	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT1_5 24232	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT1_6 24233	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT1_7 24234	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00

NARROWS_GT1_8 24235	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_1 24236	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_2 24237	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_3 24238	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_4 24239	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_5 24240	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_6 24241	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_7 24242	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NARROWS_GT2_8 24243	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.52 1.16 0.00	28.07 1.14 0.00	26.29 1.04 0.00	24.16 0.99 0.00	27.59 0.99 0.00	37.12 1.15 0.00	45.75 1.79 0.00	69.28 2.99 0.00	52.07 2.49 0.00	46.24 1.61 0.00	36.24 1.33 0.00	34.02 1.18 0.00	36.97 1.45 0.00	50.37 1.94 0.00	60.09 2.68 0.00	40.18 1.85 0.00	37.40 1.80 0.00	37.29 2.12 0.00	38.56 2.25 0.00	35.10 1.94 0.00	33.17 1.67 0.00	31.95 1.47 0.00	33.23 1.41 0.00	28.91 1.14 0.00
NCHELSEA_115KV_TR2 355582	28.20 0.85 0.00	27.69 0.75 0.00	25.95 0.70 0.00	23.87 0.70 0.00	27.25 0.66 0.00	36.70 0.73 0.00	45.21 1.25 0.00	68.53 2.24 0.00	51.58 2.00 0.00	46.13 1.50 0.00	36.22 1.31 0.00	34.20 1.36 0.00	36.90 1.38 0.00	50.99 1.77 -0.80	59.41 2.01 0.00	39.62 1.29 0.00	37.07 1.47 0.00	37.12 1.96 0.00	38.40 2.08 0.00	34.93 1.78 0.00	32.90 1.40 0.00	31.66 1.18 0.00	32.82 1.00 0.00	28.53 0.77 0.00
NEG CAPITAL___MECHNVIL 23645	28.12 0.76 0.00	27.66 0.73 0.00	25.89 0.64 0.00	23.78 0.61 0.00	27.15 0.56 0.00	36.58 0.61 0.00	45.02 1.06 0.00	68.14 1.86 0.00	51.25 1.66 0.00	45.79 1.16 0.00	35.82 0.91 0.00	33.68 0.83 0.00	36.43 0.92 0.00	48.82 1.19 0.80	59.12 1.71 0.00	39.52 1.18 0.00	36.82 1.23 0.00	36.71 1.54 0.00	37.96 1.65 0.00	34.56 1.41 0.00	32.65 1.15 0.00	31.44 0.95 0.00	32.68 0.86 0.00	28.44 0.67 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.09 -1.04 9.23	18.23 -0.77 7.94	19.65 -0.72 4.87	20.47 -0.82 1.89	20.75 -0.83 5.01	28.81 -1.14 6.02	39.67 -1.53 2.75	59.97 -2.43 3.89	44.74 -1.68 3.16	35.42 -1.99 7.22	30.52 -1.84 2.56	29.64 -1.86 1.34	32.17 -1.83 1.51	40.45 -2.38 5.60	41.68 -2.90 12.82	26.99 -2.03 9.32	31.14 -2.12 2.34	32.52 -2.04 0.61	33.52 -2.08 0.72	30.61 -1.92 0.62	27.67 -1.96 1.88	25.57 -1.90 3.02	26.25 -1.82 3.75	24.19 -1.36 2.22
NEG CENTRAL___DRP 24199	27.16 -0.19 0.00	26.80 -0.14 0.00	25.16 -0.09 0.00	23.10 -0.07 0.00	26.55 -0.05 0.00	35.78 -0.19 0.00	43.93 -0.03 0.00	66.42 0.13 0.00	49.75 0.17 0.00	44.44 -0.19 0.00	34.61 -0.30 0.00	32.50 -0.34 0.00	35.25 -0.27 0.00	48.07 -0.36 0.00	56.99 -0.41 0.00	37.98 -0.35 0.00	35.24 -0.36 0.00	34.88 -0.29 0.00	36.06 -0.26 0.00	32.88 -0.27 0.00	31.03 -0.47 0.00	29.90 -0.58 0.00	31.23 -0.59 0.00	27.35 -0.41 0.00
NEG CENTRAL___INDECK 23768	31.67 0.22 -4.10	30.87 0.41 -3.53	27.74 0.32 -2.17	24.24 0.23 -0.84	29.24 0.42 -2.22	39.08 0.44 -2.67	46.13 0.95 -1.23	69.90 1.84 -1.78	52.47 1.46 -1.43	48.72 0.84 -3.25	36.38 0.31 -1.15	33.60 0.15 -0.60	36.54 0.35 -0.67	51.33 0.40 -2.50	63.60 0.49 -5.70	42.65 0.17 -4.15	36.61 -0.03 -1.04	35.46 0.02 -0.27	36.81 0.17 -0.32	33.57 0.14 -0.28	32.17 -0.16 -0.83	31.47 -0.36 -1.34	33.17 -0.32 -1.67	28.66 -0.09 -0.99

NEG CENTRAL___SENECA 23627	27.14 -0.21 0.00	26.74 -0.20 0.00	25.12 -0.13 0.00	23.10 -0.07 0.00	26.54 -0.06 0.00	35.75 -0.22 0.00	44.03 0.07 0.00	66.68 0.39 0.00	49.90 0.31 0.00	44.50 -0.13 0.00	34.65 -0.26 0.00	32.53 -0.31 0.00	35.29 -0.22 0.00	48.17 -0.26 0.00	57.10 -0.30 0.00	38.00 -0.34 0.00	35.23 -0.37 0.00	34.86 -0.31 0.00	36.04 -0.27 0.00	32.90 -0.25 0.00	30.98 -0.52 0.00	29.81 -0.68 0.00	31.15 -0.67 0.00	27.33 -0.43 0.00
NEG CENTRAL___STATE_STREET 24147	27.38 0.02 0.00	27.11 0.17 0.00	25.42 0.17 0.00	23.33 0.16 0.00	26.80 0.21 0.00	36.15 0.19 0.00	44.26 0.31 0.00	66.63 0.34 0.00	50.00 0.42 0.00	44.76 0.12 0.00	34.79 -0.12 0.00	32.78 -0.07 0.00	35.51 0.00 0.00	48.29 -0.14 0.00	57.34 -0.06 0.00	38.31 -0.03 0.00	35.59 -0.01 0.00	35.23 0.06 0.00	36.43 0.11 0.00	33.11 -0.04 0.00	31.38 -0.13 0.00	30.28 -0.20 0.00	31.63 -0.19 0.00	27.58 -0.18 0.00
NEG MILLWOOD___DRP 24198	28.23 0.87 0.00	27.72 0.78 0.00	25.98 0.73 0.00	23.89 0.72 0.00	27.28 0.69 0.00	36.75 0.78 0.00	45.29 1.33 0.00	68.67 2.38 0.00	51.69 2.11 0.00	46.23 1.60 0.00	36.31 1.40 0.00	34.28 1.44 0.00	36.98 1.47 0.00	51.14 1.87 -0.84	59.53 2.13 0.00	39.69 1.36 0.00	37.17 1.57 0.00	37.25 2.08 0.00	38.53 2.21 0.00	35.05 1.89 0.00	32.99 1.49 0.00	31.74 1.26 0.00	32.87 1.05 0.00	28.56 0.80 0.00
NEG NORTH_FLCN_SEA 23793	28.33 0.97 0.00	27.88 0.95 0.00	26.10 0.85 0.00	23.95 0.78 0.00	27.57 0.98 0.00	37.51 1.54 0.00	45.68 1.73 0.00	68.87 2.58 0.00	51.38 1.79 0.00	46.26 1.62 0.00	36.13 1.21 0.00	33.96 1.12 0.00	36.68 1.16 0.00	50.27 1.84 0.00	59.62 2.21 0.00	39.82 1.48 0.00	36.87 1.27 0.00	36.08 0.91 0.00	36.75 0.43 0.00	33.95 0.79 0.00	32.55 1.05 0.00	31.90 1.42 0.00	33.37 1.55 0.00	28.85 1.09 0.00
NEG NORTH_KES_CHATEGAY 23792	28.03 0.67 0.00	27.59 0.66 0.00	25.86 0.61 0.00	23.73 0.55 0.00	27.34 0.75 0.00	37.26 1.29 0.00	45.41 1.45 0.00	68.46 2.17 0.00	51.04 1.46 0.00	46.07 1.43 0.00	35.98 1.06 0.00	33.82 0.98 0.00	36.53 1.01 0.00	50.05 1.63 0.00	59.27 1.87 0.00	39.63 1.29 0.00	36.66 1.06 0.00	35.89 0.72 0.00	36.78 0.46 0.00	33.84 0.68 0.00	32.44 0.94 0.00	31.66 1.17 0.00	33.06 1.24 0.00	28.60 0.83 0.00
NEG NORTH___ALICE_FALLS 23915	28.33 0.98 0.00	27.90 0.96 0.00	26.13 0.87 0.00	23.96 0.78 0.00	27.59 0.99 0.00	37.57 1.60 0.00	45.85 1.89 0.00	69.21 2.92 0.00	51.66 2.08 0.00	46.53 1.90 0.00	36.34 1.43 0.00	34.16 1.31 0.00	36.87 1.36 0.00	50.55 2.12 0.00	59.95 2.55 0.00	40.06 1.72 0.00	37.10 1.50 0.00	36.33 1.16 0.00	37.12 0.80 0.00	34.20 1.05 0.00	32.78 1.27 0.00	32.04 1.56 0.00	33.46 1.64 0.00	28.92 1.16 0.00
NEG NORTH___LWR_SARANAC 23913	28.33 0.98 0.00	27.90 0.96 0.00	26.13 0.87 0.00	23.96 0.78 0.00	27.59 0.99 0.00	37.57 1.60 0.00	45.85 1.89 0.00	69.21 2.92 0.00	51.66 2.08 0.00	46.53 1.90 0.00	36.34 1.43 0.00	34.16 1.31 0.00	36.87 1.36 0.00	50.55 2.12 0.00	59.95 2.55 0.00	40.06 1.72 0.00	37.10 1.50 0.00	36.33 1.16 0.00	37.12 0.80 0.00	34.20 1.05 0.00	32.78 1.27 0.00	32.04 1.56 0.00	33.46 1.64 0.00	28.92 1.16 0.00
NEG NORTH___PLATTSBURG 23628	28.34 0.98 0.00	27.90 0.96 0.00	26.12 0.87 0.00	23.96 0.79 0.00	27.59 0.99 0.00	37.57 1.60 0.00	45.86 1.90 0.00	69.21 2.92 0.00	51.66 2.08 0.00	46.53 1.90 0.00	36.34 1.43 0.00	34.16 1.31 0.00	36.88 1.37 0.00	50.55 2.13 0.00	59.95 2.54 0.00	40.06 1.72 0.00	37.10 1.50 0.00	36.33 1.16 0.00	37.12 0.80 0.00	34.20 1.05 0.00	32.78 1.28 0.00	32.04 1.56 0.00	33.46 1.64 0.00	28.92 1.16 0.00
NEG WEST_LEA_LOCKPORT 23791	26.44 -0.92 0.00	26.67 -0.27 0.00	25.03 -0.22 0.00	22.48 -0.69 0.00	26.23 -0.36 0.00	35.33 -0.64 0.00	42.62 -1.34 0.00	63.35 -2.94 0.00	47.52 -2.07 0.00	41.93 -2.70 0.00	32.15 -2.76 0.00	30.03 -2.82 0.00	33.09 -2.46 -0.04	45.06 -3.36 0.00	52.84 -4.56 0.00	35.17 -3.19 -0.02	31.92 -3.68 0.00	31.46 -3.71 0.00	32.50 -3.81 0.00	29.71 -3.44 0.00	28.16 -3.35 0.00	27.48 -3.01 0.00	29.34 -2.48 0.00	26.12 -1.64 0.00
NEG WEST___LANCASTR 23811	27.86 0.50 0.00	27.91 0.98 0.00	26.17 0.92 0.00	23.65 0.48 0.00	27.52 0.93 0.00	37.00 1.03 0.00	44.88 0.92 0.00	67.03 0.74 0.00	50.54 0.96 0.00	44.67 0.03 0.00	34.19 -0.72 0.00	31.92 -0.93 0.00	34.82 -0.68 0.01	47.83 -0.60 0.00	56.45 -0.96 0.00	37.53 -0.83 0.00	34.23 -1.36 0.00	33.68 -1.48 0.00	34.79 -1.53 0.00	31.78 -1.37 0.00	30.08 -1.42 0.00	29.32 -1.16 0.00	31.10 -0.72 0.00	27.53 -0.24 0.00
NEG_PENN_ALLEGHNY 23528	41.66 0.15 -14.15	39.28 0.17 -12.18	32.89 0.16 -7.48	26.24 0.17 -2.89	34.50 0.22 -7.68	45.38 0.18 -9.23	48.62 0.44 -4.23	72.51 0.70 -5.53	55.18 0.74 -4.86	56.19 0.43 -11.13	39.18 0.32 -3.94	35.18 0.27 -2.06	38.17 0.34 -2.32	57.46 0.43 -8.60	77.53 0.45 -19.68	52.89 0.24 -14.31	39.48 0.30 -3.59	36.52 0.41 -0.94	37.89 0.48 -1.10	34.51 0.40 -0.96	34.54 0.16 -2.88	35.16 0.04 -4.64	37.57 -0.01 -5.76	31.18 0.02 -3.40
NEG___GEN_MONROE 24207	26.92 -0.44 0.00	26.88 -0.05 0.00	25.22 -0.03 0.00	22.86 -0.32 0.00	26.50 -0.09 0.00	35.76 -0.22 0.00	43.45 -0.51 0.00	65.11 -1.17 0.00	48.91 -0.68 0.00	43.41 -1.23 0.00	33.55 -1.36 0.00	31.39 -1.45 0.00	34.21 -1.30 -0.01	46.77 -1.65 0.00	55.25 -2.15 0.00	36.77 -1.57 0.00	33.77 -1.83 0.00	33.38 -1.79 0.00	34.52 -1.80 0.00	31.50 -1.65 0.00	29.81 -1.69 0.00	28.91 -1.57 0.00	30.48 -1.34 0.00	26.93 -0.84 0.00
NEPA___ENERGY 23901	26.67 -0.69 0.00	26.62 -0.31 0.00	25.04 -0.21 0.00	22.81 -0.37 0.00	26.42 -0.17 0.00	35.50 -0.46 0.00	43.42 -0.54 0.00	65.26 -1.03 0.00	49.00 -0.59 0.00	43.31 -1.33 0.00	33.49 -1.42 0.00	31.22 -1.63 0.00	34.04 -1.46 0.01	46.58 -1.85 0.00	54.82 -2.58 0.00	36.49 -1.87 -0.03	33.39 -2.21 0.00	32.87 -2.30 0.00	33.95 -2.37 0.00	30.98 -2.17 0.00	29.25 -2.25 0.00	28.43 -2.06 0.00	30.04 -1.78 0.00	26.60 -1.17 0.00
NEVERSINK___HYD 23608	28.65 1.29 0.00	28.51 1.57 0.00	26.61 1.36 0.00	24.59 1.41 0.00	28.17 1.58 0.00	38.02 2.05 0.00	46.81 2.85 0.00	70.83 4.54 0.00	53.24 3.65 0.00	47.70 3.06 0.00	37.54 2.63 0.00	35.54 2.70 0.00	38.32 2.81 0.00	52.68 3.76 -0.49	61.75 4.35 0.00	41.12 2.79 0.00	38.47 2.87 0.00	38.52 3.35 0.00	39.79 3.47 0.00	36.08 2.93 0.00	33.96 2.46 0.00	32.68 2.20 0.00	33.86 2.04 0.00	29.49 1.73 0.00
NEWKRMKL_115KV_TB1 55635	27.95 0.59 0.00	27.52 0.58 0.00	25.79 0.53 0.00	23.72 0.55 0.00	27.06 0.47 0.00	36.34 0.37 0.00	44.65 0.69 0.00	67.59 1.30 0.00	50.82 1.24 0.00	45.44 0.81 0.00	35.61 0.71 0.00	33.52 0.67 0.00	36.25 0.74 0.00	48.70 0.95 0.68	58.71 1.30 0.00	39.20 0.87 0.00	36.51 0.92 0.00	36.40 1.23 0.00	37.62 1.30 0.00	34.26 1.10 0.00	32.38 0.88 0.00	31.23 0.75 0.00	32.49 0.67 0.00	28.29 0.53 0.00

NEWTON___FALLS_HYD 23847	27.43 0.07 0.00	26.93 -0.01 0.00	25.27 0.02 0.00	23.24 0.07 0.00	26.78 0.18 0.00	36.59 0.62 0.00	44.66 0.71 0.00	67.28 0.99 0.00	50.18 0.59 0.00	45.29 0.66 0.00	35.40 0.50 0.00	33.24 0.40 0.00	35.93 0.42 0.00	49.14 0.72 0.00	57.90 0.49 0.00	38.63 0.29 0.00	35.81 0.21 0.00	35.17 0.00 0.00	36.30 -0.02 0.00	33.07 -0.08 0.00	31.48 -0.02 0.00	30.50 0.01 0.00	32.05 0.23 0.00	27.91 0.14 0.00
NGRID_A1_DSASP 323792	0.14 -1.34 25.89	3.97 -0.69 22.27	10.88 -0.70 13.68	16.80 -1.08 5.29	11.61 -0.94 14.05	17.83 -1.25 16.89	34.02 -2.20 7.73	51.04 -4.23 11.02	37.51 -3.02 9.06	20.56 -3.40 20.67	24.20 -3.41 7.30	25.40 -3.67 3.78	27.50 -3.75 4.25	27.84 -4.83 15.75	16.13 -5.29 35.98	8.52 -3.68 26.13	24.72 -4.32 6.56	28.97 -4.48 1.72	29.69 -4.61 2.01	27.30 -4.10 1.75	22.45 -3.79 5.26	18.60 -3.40 8.48	18.31 -2.97 10.54	19.46 -2.08 6.22
NGRID_A2_DSASP 323793	0.14 -1.34 25.89	3.97 -0.69 22.27	10.88 -0.70 13.68	16.80 -1.08 5.29	11.61 -0.94 14.05	17.83 -1.25 16.89	34.02 -2.20 7.73	51.04 -4.23 11.02	37.51 -3.02 9.06	20.56 -3.40 20.67	24.20 -3.41 7.30	25.40 -3.67 3.78	27.50 -3.75 4.25	27.84 -4.83 15.75	16.13 -5.29 35.98	8.52 -3.68 26.13	24.72 -4.32 6.56	28.97 -4.48 1.72	29.69 -4.61 2.01	27.30 -4.10 1.75	22.45 -3.79 5.26	18.60 -3.40 8.48	18.31 -2.97 10.54	19.46 -2.08 6.22
NGRID_A4_DSASP 323807	0.14 -1.34 25.89	3.97 -0.69 22.27	10.88 -0.70 13.68	16.80 -1.08 5.29	11.61 -0.94 14.05	17.83 -1.25 16.89	34.02 -2.20 7.73	51.04 -4.23 11.02	37.51 -3.02 9.06	20.56 -3.40 20.67	24.20 -3.41 7.30	25.40 -3.67 3.78	27.50 -3.75 4.25	27.84 -4.83 15.75	16.13 -5.29 35.98	8.52 -3.68 26.13	24.72 -4.32 6.56	28.97 -4.48 1.72	29.69 -4.61 2.01	27.30 -4.10 1.75	22.45 -3.79 5.26	18.60 -3.40 8.48	18.31 -2.97 10.54	19.46 -2.08 6.22
NIAGARA_115E_LBMP 323715	0.46 -1.30 25.60	4.33 -0.59 22.02	11.11 -0.62 13.52	16.93 -1.01 5.23	11.87 -0.83 13.89	18.15 -1.12 16.70	34.16 -2.15 7.65	51.23 -4.38 10.68	37.69 -3.18 8.72	21.11 -3.63 19.89	24.34 -3.52 7.05	25.53 -3.60 3.71	27.77 -3.48 4.27	28.29 -4.40 15.74	16.11 -5.70 35.58	8.65 -3.83 25.85	24.75 -4.37 6.49	29.10 -4.37 1.70	29.80 -4.52 1.99	27.36 -4.06 1.73	22.39 -3.91 5.21	18.59 -3.51 8.39	18.51 -2.89 10.42	19.56 -2.05 6.15
NIAGARA_115W_LBMP 323714	0.14 -1.37 25.85	3.97 -0.74 22.24	10.86 -0.74 13.66	16.77 -1.12 5.29	11.59 -0.97 14.03	17.80 -1.31 16.86	33.96 -2.28 7.72	50.94 -4.35 11.00	37.43 -3.12 9.04	20.52 -3.48 20.63	24.15 -3.47 7.29	25.33 -3.74 3.77	27.42 -3.84 4.25	27.74 -4.95 15.73	16.11 -5.36 35.93	8.50 -3.73 26.10	24.67 -4.38 6.55	28.90 -4.56 1.72	29.62 -4.69 2.01	27.24 -4.17 1.75	22.40 -3.84 5.26	18.58 -3.44 8.47	18.28 -3.01 10.52	19.43 -2.12 6.21
NIAGARA_230_LBMP 323716	0.58 -1.24 25.53	4.32 -0.65 21.97	11.13 -0.63 13.49	16.99 -0.96 5.22	11.89 -0.84 13.86	18.17 -1.14 16.66	34.35 -1.98 7.63	51.64 -3.80 10.86	38.04 -2.66 8.89	21.19 -3.15 20.30	24.61 -3.12 7.19	25.84 -3.26 3.75	28.06 -3.22 4.22	28.72 -4.14 15.56	16.87 -5.04 35.49	8.98 -3.55 25.81	25.16 -3.97 6.47	29.47 -4.00 1.69	30.19 -4.14 1.99	27.71 -3.71 1.73	22.77 -3.54 5.19	18.89 -3.23 8.36	18.60 -2.82 10.40	19.71 -1.92 6.14
NIAGARA___115KV_198_GIBSON 55903	26.00 -1.36 0.00	26.23 -0.70 0.00	24.61 -0.64 0.00	22.06 -1.11 0.00	25.75 -0.85 0.00	34.68 -1.29 0.00	41.77 -2.19 0.00	61.94 -4.35 0.00	46.51 -3.08 0.00	41.11 -3.53 0.00	31.42 -3.49 0.00	29.10 -3.75 0.00	31.65 -3.86 0.00	43.42 -5.00 0.00	51.97 -5.43 0.00	34.57 -3.79 -0.02	31.20 -4.40 0.00	30.56 -4.61 0.00	31.61 -4.70 0.00	28.94 -4.21 0.00	27.61 -3.90 0.00	27.00 -3.48 0.00	28.78 -3.04 0.00	25.64 -2.12 0.00
NIAGARA____ 23760	0.53 -1.24 25.59	4.25 -0.65 22.03	11.09 -0.63 13.54	16.98 -0.96 5.23	11.86 -0.84 13.89	18.13 -1.14 16.69	34.34 -1.98 7.64	51.67 -3.80 10.82	38.07 -2.66 8.86	21.27 -3.15 20.22	24.63 -3.12 7.16	25.85 -3.26 3.74	28.05 -3.22 4.24	28.66 -4.14 15.63	16.81 -5.04 35.56	8.95 -3.55 25.84	25.15 -3.97 6.48	29.47 -4.00 1.70	30.19 -4.14 1.99	27.71 -3.71 1.73	22.75 -3.54 5.21	18.87 -3.23 8.38	18.59 -2.82 10.41	19.69 -1.92 6.15
NINE_MILE_1 23575	26.72 -0.64 0.00	26.36 -0.58 0.00	24.72 -0.54 0.00	22.65 -0.52 0.00	26.01 -0.58 0.00	35.07 -0.89 0.00	42.70 -1.26 0.00	64.38 -1.91 0.00	48.22 -1.36 0.00	43.21 -1.43 0.00	33.75 -1.16 0.00	31.72 -1.12 0.00	34.35 -1.17 0.00	46.83 -1.60 0.00	55.48 -1.93 0.00	37.04 -1.30 0.00	34.37 -1.23 0.00	34.04 -1.13 0.00	35.16 -1.15 0.00	32.07 -1.09 0.00	30.40 -1.10 0.00	29.39 -1.09 0.00	30.69 -1.13 0.00	26.85 -0.92 0.00
NINE_MILE_2 23744	26.72 -0.64 0.00	26.37 -0.57 0.00	24.72 -0.54 0.00	22.65 -0.52 0.00	26.02 -0.58 0.00	35.08 -0.89 0.00	42.70 -1.26 0.00	64.41 -1.88 0.00	48.23 -1.36 0.00	43.21 -1.42 0.00	33.76 -1.15 0.00	31.74 -1.11 0.00	34.35 -1.16 0.00	46.83 -1.60 0.00	55.48 -1.92 0.00	37.04 -1.29 0.00	34.38 -1.22 0.00	34.04 -1.13 0.00	35.17 -1.15 0.00	32.07 -1.09 0.00	30.40 -1.10 0.00	29.40 -1.08 0.00	30.70 -1.12 0.00	26.85 -0.91 0.00
NM_CAPITAL___DRP 24208	27.85 0.50 0.00	27.42 0.49 0.00	25.70 0.45 0.00	23.64 0.47 0.00	26.95 0.36 0.00	36.18 0.21 0.00	44.45 0.49 0.00	67.27 0.98 0.00	50.59 1.00 0.00	45.23 0.60 0.00	35.45 0.54 0.00	33.36 0.51 0.00	36.07 0.56 0.00	48.41 0.71 0.73	58.42 1.02 0.00	39.02 0.68 0.00	36.34 0.74 0.00	36.23 1.06 0.00	37.44 1.13 0.00	34.10 0.95 0.00	32.24 0.74 0.00	31.10 0.61 0.00	32.36 0.54 0.00	28.18 0.42 0.00
NM_CENTRAL___DRP 24181	27.13 -0.23 0.00	26.77 -0.17 0.00	25.10 -0.15 0.00	22.99 -0.18 0.00	26.44 -0.15 0.00	35.63 -0.34 0.00	43.46 -0.50 0.00	65.52 -0.76 0.00	49.05 -0.54 0.00	43.89 -0.74 0.00	34.27 -0.64 0.00	32.21 -0.63 0.00	34.88 -0.63 0.00	47.58 -0.85 0.00	56.35 -1.05 0.00	37.59 -0.74 0.00	34.90 -0.70 0.00	34.57 -0.60 0.00	35.74 -0.58 0.00	32.57 -0.58 0.00	30.87 -0.63 0.00	29.88 -0.61 0.00	31.17 -0.65 0.00	27.27 -0.50 0.00
NM_FRONTIER___DRP 24179	26.00 -1.36 0.00	26.23 -0.70 0.00	24.61 -0.64 0.00	22.06 -1.11 0.00	25.75 -0.85 0.00	34.68 -1.29 0.00	41.77 -2.19 0.00	61.94 -4.35 0.00	46.51 -3.08 0.00	41.11 -3.53 0.00	31.42 -3.49 0.00	29.10 -3.75 0.00	31.65 -3.86 0.00	43.42 -5.00 0.00	51.97 -5.43 0.00	34.57 -3.79 -0.02	31.20 -4.40 0.00	30.56 -4.61 0.00	31.61 -4.70 0.00	28.94 -4.21 0.00	27.61 -3.90 0.00	27.00 -3.48 0.00	28.78 -3.04 0.00	25.64 -2.12 0.00
NM_ST_REGIS___HYD 24053	27.76 0.41 0.00	27.28 0.34 0.00	25.58 0.33 0.00	23.47 0.30 0.00	27.05 0.46 0.00	37.09 1.12 0.00	45.09 1.13 0.00	67.95 1.66 0.00	50.59 1.01 0.00	45.82 1.19 0.00	35.83 0.91 0.00	33.65 0.81 0.00	36.35 0.84 0.00	49.80 1.38 0.00	58.66 1.26 0.00	39.18 0.84 0.00	36.28 0.68 0.00	35.48 0.31 0.00	36.47 0.15 0.00	33.46 0.31 0.00	32.04 0.54 0.00	31.24 0.75 0.00	32.95 1.13 0.00	28.64 0.87 0.00

NORTHPORT___1 23551	28.16 0.80 0.00	27.72 0.78 0.00	25.93 0.68 0.00	23.87 0.70 0.00	27.38 0.79 0.00	36.63 0.66 0.00	44.67 0.72 0.00	67.25 0.96 0.00	50.77 1.18 0.00	45.28 0.64 0.00	35.93 1.02 0.00	34.02 1.18 0.00	16.86 1.11 19.77	-30.45 1.47 80.35	58.74 1.34 0.00	38.91 0.57 0.00	36.84 1.24 0.00	37.08 1.91 0.00	38.25 1.93 0.00	34.74 1.58 0.00	32.79 1.29 0.00	31.39 0.90 0.00	32.42 0.60 0.00	28.14 0.38 0.00
NORTHPORT___2 23552	28.16 0.80 0.00	27.72 0.78 0.00	25.93 0.68 0.00	23.87 0.70 0.00	27.38 0.79 0.00	36.63 0.66 0.00	44.67 0.72 0.00	67.25 0.96 0.00	50.77 1.18 0.00	45.28 0.64 0.00	35.93 1.02 0.00	34.02 1.18 0.00	16.86 1.11 19.77	5.70 1.31 44.03	51.53 1.08 6.96	32.43 0.41 6.31	31.24 1.09 5.45	30.43 1.74 6.48	28.81 1.78 9.28	13.50 1.42 21.07	13.50 1.09 19.09	15.01 0.77 16.23	32.32 0.50 0.00	28.11 0.34 0.00
NORTHPORT___3 23553	28.27 0.91 0.00	27.77 0.84 0.00	25.99 0.74 0.00	23.91 0.74 0.00	27.41 0.81 0.00	36.76 0.79 0.00	45.08 1.12 0.00	68.08 1.80 0.00	51.39 1.81 0.00	45.90 1.26 0.00	36.32 1.41 0.00	34.39 1.55 0.00	37.05 1.54 0.00	51.19 1.92 -0.85	59.31 1.91 0.00	39.36 1.03 0.00	37.19 1.60 0.00	37.36 2.19 0.00	38.59 2.27 0.00	35.09 1.93 0.00	33.04 1.54 0.00	31.72 1.24 0.00	32.76 0.94 0.00	28.41 0.64 0.00
NORTHPORT___4 23650	28.27 0.91 0.00	27.77 0.84 0.00	25.99 0.74 0.00	23.91 0.74 0.00	27.41 0.81 0.00	36.76 0.79 0.00	45.08 1.12 0.00	68.08 1.80 0.00	51.39 1.81 0.00	45.90 1.26 0.00	36.32 1.41 0.00	34.39 1.55 0.00	37.05 1.54 0.00	51.19 1.92 -0.85	59.31 1.91 0.00	39.36 1.03 0.00	37.19 1.60 0.00	37.36 2.19 0.00	38.59 2.27 0.00	35.09 1.93 0.00	33.04 1.54 0.00	31.72 1.24 0.00	32.76 0.94 0.00	28.41 0.64 0.00
NORTHPORT___IC 23718	28.14 0.79 0.00	27.71 0.78 0.00	25.92 0.67 0.00	23.87 0.70 0.00	27.35 0.76 0.00	36.62 0.65 0.00	44.67 0.71 0.00	67.25 0.97 0.00	50.77 1.18 0.00	45.28 0.64 0.00	35.93 1.02 0.00	34.02 1.17 0.00	16.88 1.13 19.77	-30.45 1.47 80.35	58.74 1.34 0.00	38.92 0.58 0.00	36.84 1.24 0.00	37.09 1.92 0.00	38.25 1.93 0.00	34.74 1.59 0.00	32.79 1.29 0.00	31.39 0.90 0.00	32.43 0.61 0.00	28.14 0.38 0.00
NORTH___COUNTRY_ESR 323785	27.93 0.58 0.00	27.51 0.58 0.00	25.79 0.54 0.00	23.67 0.50 0.00	27.27 0.67 0.00	37.16 1.19 0.00	45.29 1.33 0.00	68.24 1.96 0.00	50.87 1.28 0.00	45.93 1.30 0.00	35.88 0.97 0.00	33.73 0.88 0.00	36.43 0.92 0.00	49.90 1.48 0.00	59.12 1.71 0.00	39.50 1.16 0.00	36.54 0.95 0.00	35.73 0.56 0.00	36.62 0.30 0.00	33.69 0.54 0.00	32.31 0.81 0.00	31.53 1.05 0.00	32.94 1.12 0.00	28.49 0.73 0.00
NPX_GEN_1385_PROXY 323591	28.05 0.69 0.00	27.62 0.68 0.00	25.93 0.68 0.00	23.87 0.69 0.00	27.28 0.68 0.00	36.49 0.52 0.00	44.39 0.43 0.00	66.41 0.12 0.00	50.13 0.55 0.00	44.29 -0.34 0.00	35.35 0.43 0.00	33.47 0.63 0.00	16.27 0.52 19.77	-30.87 1.05 80.35	30.69 0.84 27.55	4.92 0.24 33.66	10.46 0.95 26.09	36.85 1.68 0.00	22.76 1.63 15.19	34.48 1.33 0.00	32.35 1.18 0.34	11.43 0.64 19.70	7.00 0.33 25.14	2.10 0.15 25.81
NPX_GEN_CSC 323557	28.23 0.87 0.00	27.80 0.86 0.00	25.94 0.69 0.00	23.89 0.72 0.00	27.59 1.00 0.00	36.67 0.70 0.00	44.39 0.43 0.00	66.96 0.67 0.00	50.62 1.04 0.00	45.19 0.55 0.00	36.03 1.12 0.00	34.10 1.26 0.00	36.62 1.10 0.00	50.83 1.56 -0.85	58.50 1.10 0.00	38.78 0.44 0.00	36.75 1.15 0.00	37.05 1.88 0.00	38.28 1.97 0.00	34.56 1.40 0.00	32.30 1.13 0.34	31.28 0.79 0.00	32.23 0.41 0.00	27.92 0.15 0.00
NSINS_S_GLNS_FALLS 23858	28.32 0.96 0.00	27.81 0.87 0.00	25.99 0.74 0.00	23.87 0.70 0.00	27.22 0.63 0.00	36.78 0.81 0.00	45.33 1.38 0.00	68.66 2.37 0.00	51.72 2.14 0.00	46.13 1.49 0.00	36.11 1.20 0.00	33.87 1.03 0.00	36.65 1.13 0.00	49.22 1.49 0.69	59.62 2.21 0.00	39.94 1.60 0.00	37.18 1.59 0.00	37.12 1.95 0.00	38.38 2.06 0.00	34.96 1.80 0.00	32.98 1.48 0.00	31.66 1.18 0.00	32.88 1.06 0.00	28.56 0.79 0.00
NUCOR_STEEL___DRP 24197	27.37 0.02 0.00	27.11 0.17 0.00	25.42 0.17 0.00	23.33 0.16 0.00	26.80 0.21 0.00	36.15 0.18 0.00	44.23 0.28 0.00	66.54 0.26 0.00	49.95 0.37 0.00	44.72 0.09 0.00	34.75 -0.16 0.00	32.76 -0.08 0.00	35.48 -0.03 0.00	48.25 -0.18 0.00	57.29 -0.11 0.00	38.28 -0.05 0.00	35.56 -0.04 0.00	35.20 0.04 0.00	36.40 0.09 0.00	33.08 -0.08 0.00	31.35 -0.15 0.00	30.28 -0.20 0.00	31.64 -0.18 0.00	27.57 -0.19 0.00
NUMBER_THREE_WT_PWR 323818	27.62 0.26 0.00	27.10 0.16 0.00	25.43 0.18 0.00	23.47 0.30 0.00	27.02 0.42 0.00	36.74 0.77 0.00	45.11 1.15 0.00	68.07 1.78 0.00	50.90 1.32 0.00	45.75 1.11 0.00	35.76 0.85 0.00	33.56 0.71 0.00	36.28 0.77 0.00	49.55 1.12 0.00	58.53 1.12 0.00	39.00 0.67 0.00	36.16 0.56 0.00	35.68 0.51 0.00	36.94 0.63 0.00	33.45 0.30 0.00	31.64 0.13 0.00	30.46 -0.03 0.00	31.81 -0.01 0.00	27.68 -0.08 0.00
NYISO_LBMP_REFERENCE 24008	27.36 0.00 0.00	26.94 0.00 0.00	25.25 0.00 0.00	23.17 0.00 0.00	26.59 0.00 0.00	35.97 0.00 0.00	43.96 0.00 0.00	66.29 0.00 0.00	49.59 0.00 0.00	44.64 0.00 0.00	34.91 0.00 0.00	32.84 0.00 0.00	35.51 0.00 0.00	48.42 0.00 0.00	57.40 0.00 0.00	38.34 0.00 0.00	35.60 0.00 0.00	35.17 0.00 0.00	36.32 0.00 0.00	33.15 0.00 0.00	31.50 0.00 0.00	30.48 0.00 0.00	31.82 0.00 0.00	27.76 0.00 0.00
NYPA_BRENTWD___GT 24164	28.47 1.11 0.00	27.99 1.06 0.00	26.17 0.92 0.00	24.10 0.93 0.00	27.63 1.03 0.00	37.02 1.05 0.00	45.27 1.31 0.00	68.29 2.00 0.00	51.56 1.97 0.00	46.03 1.40 0.00	36.48 1.56 0.00	34.55 1.70 0.00	37.20 1.69 0.00	51.49 2.22 -0.85	59.62 2.21 0.00	39.16 0.83 0.00	37.26 1.66 0.00	37.59 2.43 0.00	38.73 2.42 0.00	35.20 2.05 0.00	33.17 1.67 0.00	31.79 1.31 0.00	32.82 0.99 0.00	28.46 0.70 0.00
NYPA_GOWANUS___GT5 24156	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00
NYPA_GOWANUS___GT6 24157	28.09 0.73 0.00	27.55 0.62 0.00	25.86 0.60 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.52 0.55 0.00	44.93 0.97 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.97 1.34 0.00	36.19 1.28 0.00	34.28 1.44 0.00	36.91 1.39 0.00	51.14 1.86 -0.85	59.38 1.98 0.00	39.49 1.15 0.00	37.03 1.44 0.00	37.14 1.97 0.00	38.34 2.02 0.00	34.90 1.75 0.00	32.82 1.32 0.00	31.58 1.09 0.00	32.69 0.87 0.00	28.39 0.63 0.00

NYPA_HARLEM__RVR__GT1 24160	27.84 0.48 0.00	27.35 0.41 0.00	25.67 0.42 0.00	23.64 0.46 0.00	27.01 0.41 0.00	36.27 0.30 0.00	44.72 0.76 0.00	67.81 1.53 0.00	51.11 1.53 0.00	45.71 1.07 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.65 1.14 0.00	50.74 1.47 -0.85	58.94 1.54 0.00	39.19 0.85 0.00	36.77 1.17 0.00	36.85 1.69 0.00	38.07 1.75 0.00	34.64 1.49 0.00	32.60 1.10 0.00	31.39 0.90 0.00	32.48 0.66 0.00	28.22 0.45 0.00
NYPA_HARLEM__RVR__GT2 24161	27.84 0.48 0.00	27.35 0.41 0.00	25.67 0.42 0.00	23.64 0.46 0.00	27.01 0.41 0.00	36.27 0.30 0.00	44.72 0.76 0.00	67.81 1.53 0.00	51.11 1.53 0.00	45.71 1.07 0.00	35.96 1.05 0.00	34.06 1.22 0.00	36.65 1.14 0.00	50.74 1.47 -0.85	58.94 1.54 0.00	39.19 0.85 0.00	36.77 1.17 0.00	36.85 1.69 0.00	38.07 1.75 0.00	34.64 1.49 0.00	32.60 1.10 0.00	31.39 0.90 0.00	32.48 0.66 0.00	28.22 0.45 0.00
NYPA_KENT____GT 24152	28.03 0.67 0.00	27.50 0.57 0.00	25.81 0.56 0.00	23.77 0.60 0.00	27.15 0.56 0.00	36.47 0.50 0.00	44.89 0.93 0.00	68.07 1.78 0.00	51.33 1.74 0.00	45.95 1.31 0.00	36.17 1.26 0.00	34.25 1.41 0.00	36.88 1.37 0.00	51.07 1.79 -0.85	59.31 1.91 0.00	39.46 1.13 0.00	37.01 1.41 0.00	37.12 1.95 0.00	38.31 1.99 0.00	34.88 1.73 0.00	32.79 1.29 0.00	31.55 1.07 0.00	32.65 0.83 0.00	28.36 0.59 0.00
NYPA_POUCH1____GT 24155	28.08 0.72 0.00	27.55 0.62 0.00	25.90 0.65 0.00	23.91 0.74 0.00	27.31 0.72 0.00	36.61 0.64 0.00	44.90 0.95 0.00	67.94 1.65 0.00	50.12 1.64 1.11	43.77 1.22 2.09	35.93 1.22 0.20	34.09 1.42 0.17	35.81 1.31 1.02	42.57 1.77 7.62	44.73 1.85 14.52	37.26 1.06 2.14	34.53 1.38 2.45	35.55 1.92 1.53	34.75 1.93 3.50	34.26 1.72 0.60	32.44 1.27 0.33	31.50 1.02 0.00	32.64 0.82 0.00	28.36 0.59 0.00
NYPA_VERNON____GT2 24162	27.98 0.62 0.00	27.46 0.52 0.00	25.76 0.51 0.00	23.72 0.55 0.00	27.10 0.51 0.00	36.42 0.45 0.00	44.87 0.92 0.00	68.05 1.77 0.00	51.32 1.74 0.00	45.94 1.30 0.00	36.15 1.24 0.00	34.21 1.37 0.00	36.85 1.34 0.00	51.02 1.74 -0.85	59.26 1.86 0.00	39.44 1.10 0.00	36.99 1.39 0.00	37.09 1.92 0.00	38.30 1.98 0.00	34.84 1.68 0.00	32.75 1.25 0.00	31.52 1.03 0.00	32.61 0.79 0.00	28.32 0.56 0.00
NYPA_VERNON____GT3 24163	27.98 0.62 0.00	27.46 0.52 0.00	25.76 0.51 0.00	23.72 0.55 0.00	27.10 0.51 0.00	36.42 0.45 0.00	44.87 0.92 0.00	68.05 1.77 0.00	51.32 1.74 0.00	45.94 1.30 0.00	36.15 1.24 0.00	34.21 1.37 0.00	36.85 1.34 0.00	51.02 1.74 -0.85	59.26 1.86 0.00	39.44 1.10 0.00	36.99 1.39 0.00	37.09 1.92 0.00	38.30 1.98 0.00	34.84 1.68 0.00	32.75 1.25 0.00	31.52 1.03 0.00	32.61 0.79 0.00	28.32 0.56 0.00
NYPA__ASTORIA_CC1 323568	27.92 0.56 0.00	27.40 0.47 0.00	25.72 0.47 0.00	23.68 0.51 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.93 1.64 0.00	51.22 1.63 0.00	45.84 1.21 0.00	36.08 1.17 0.00	34.14 1.30 0.00	36.77 1.26 0.00	50.92 1.65 -0.85	59.14 1.74 0.00	39.35 1.02 0.00	36.91 1.31 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.69 1.19 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
NYPA__ASTORIA_CC2 323569	27.92 0.56 0.00	27.40 0.47 0.00	25.72 0.47 0.00	23.68 0.51 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.93 1.64 0.00	51.22 1.63 0.00	45.84 1.21 0.00	36.08 1.17 0.00	34.14 1.30 0.00	36.77 1.26 0.00	50.92 1.65 -0.85	59.14 1.74 0.00	39.35 1.02 0.00	36.91 1.31 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.69 1.19 0.00	31.46 0.98 0.00	32.55 0.73 0.00	28.27 0.50 0.00
NYPA__HOLTSVILL 23794	28.25 0.89 0.00	27.79 0.85 0.00	25.96 0.71 0.00	23.90 0.73 0.00	27.51 0.92 0.00	36.72 0.75 0.00	44.70 0.74 0.00	67.44 1.16 0.00	50.96 1.37 0.00	45.49 0.85 0.00	36.13 1.22 0.00	34.21 1.37 0.00	36.79 1.28 0.00	50.98 1.71 -0.85	58.86 1.46 0.00	39.02 0.68 0.00	36.96 1.36 0.00	37.22 2.05 0.00	38.46 2.14 0.00	34.84 1.68 0.00	32.85 1.35 0.00	31.50 1.01 0.00	32.48 0.66 0.00	28.16 0.39 0.00
NYPA__HELLGATE_GT1 24158	27.84 0.48 0.00	27.35 0.41 0.00	25.67 0.42 0.00	23.64 0.46 0.00	27.01 0.41 0.00	36.27 0.30 0.00	44.72 0.76 0.00	67.81 1.53 0.00	51.11 1.53 0.00	45.71 1.08 0.00	35.98 1.07 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.78 1.51 -0.85	59.00 1.60 0.00	39.23 0.89 0.00	36.79 1.19 0.00	36.89 1.72 0.00	38.09 1.78 0.00	34.66 1.51 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.45 0.00
NYPA__HELLGATE_GT2 24159	27.84 0.48 0.00	27.35 0.41 0.00	25.67 0.42 0.00	23.64 0.46 0.00	27.01 0.41 0.00	36.27 0.30 0.00	44.72 0.76 0.00	67.81 1.53 0.00	51.11 1.53 0.00	45.71 1.08 0.00	35.98 1.07 0.00	34.06 1.22 0.00	36.66 1.15 0.00	50.78 1.51 -0.85	59.00 1.60 0.00	39.23 0.89 0.00	36.79 1.19 0.00	36.89 1.72 0.00	38.09 1.78 0.00	34.66 1.51 0.00	32.61 1.11 0.00	31.40 0.91 0.00	32.48 0.66 0.00	28.22 0.45 0.00
NYS_BARGE__HYD 23848	2.93 -0.91 23.51	6.44 -0.26 20.23	12.54 -0.29 12.42	17.68 -0.69 4.81	13.36 -0.47 12.76	20.00 -0.63 15.34	35.53 -1.40 7.02	53.78 -2.99 9.52	39.71 -2.16 7.72	24.31 -2.70 17.63	25.87 -2.77 6.27	26.68 -2.85 3.32	29.36 -2.45 3.70	31.05 -3.25 14.13	20.23 -4.49 32.68	11.52 -3.08 23.74	26.02 -3.62 5.96	29.98 -3.63 1.56	30.73 -3.76 1.83	28.19 -3.37 1.59	23.46 -3.26 4.78	19.86 -2.92 7.70	19.84 -2.41 9.57	20.49 -1.62 5.65
OAK ORCHARD__HYD 24046	14.21 -0.62 12.52	15.88 -0.29 10.77	18.35 -0.28 6.61	20.14 -0.48 2.56	19.41 -0.38 6.79	27.29 -0.52 8.17	39.33 -0.89 3.74	59.41 -1.64 5.24	44.26 -1.05 4.27	33.41 -1.48 9.75	29.95 -1.51 3.46	29.44 -1.59 1.81	31.98 -1.49 2.04	38.94 -1.90 7.59	37.62 -2.38 17.40	23.97 -1.72 12.65	30.49 -1.94 3.17	32.46 -1.88 0.83	33.43 -1.91 0.97	30.55 -1.75 0.85	27.19 -1.77 2.55	24.71 -1.67 4.10	25.22 -1.50 5.10	23.75 -1.00 3.01
OAKDALE__35_KV_LOAD 356122	27.52 0.16 0.00	27.12 0.18 0.00	25.43 0.18 0.00	23.36 0.19 0.00	26.83 0.24 0.00	36.15 0.18 0.00	44.36 0.41 0.00	66.83 0.54 0.00	50.26 0.67 0.00	45.03 0.40 0.00	35.20 0.29 0.00	33.10 0.26 0.00	35.82 0.31 0.00	48.82 0.40 0.00	57.82 0.42 0.00	38.56 0.22 0.00	35.87 0.27 0.00	35.56 0.39 0.00	36.77 0.45 0.00	33.54 0.38 0.00	31.66 0.15 0.00	30.53 0.04 0.00	31.82 0.00 0.00	27.80 0.03 0.00
OCC_CHEM__DRP 24175	26.04 -1.32 0.00	26.28 -0.66 0.00	24.65 -0.60 0.00	22.10 -1.07 0.00	25.79 -0.80 0.00	34.75 -1.23 0.00	41.85 -2.11 0.00	62.06 -4.23 0.00	46.61 -2.98 0.00	41.18 -3.45 0.00	31.49 -3.42 0.00	29.16 -3.68 0.00	31.73 -3.77 0.00	43.54 -4.88 0.00	52.05 -5.35 0.00	34.61 -3.74 -0.02	31.25 -4.34 0.00	30.64 -4.53 0.00	31.69 -4.63 0.00	29.00 -4.15 0.00	27.66 -3.84 0.00	27.05 -3.44 0.00	28.81 -3.00 0.00	25.69 -2.07 0.00

OH_GEN_PROXY 24063	-0.66 -1.21 26.80	3.23 -0.65 23.06	10.46 -0.63 14.16	16.76 -0.93 5.48	11.22 -0.83 14.54	17.35 -1.13 17.49	34.03 -1.92 8.00	51.28 -3.64 11.38	37.74 -2.53 9.32	20.34 -3.02 21.27	24.40 -2.99 7.53	25.80 -3.12 3.93	28.01 -3.08 4.43	28.15 -3.95 16.33	15.32 -4.83 37.25	7.83 -3.42 27.09	25.01 -3.80 6.79	29.56 -3.83 1.78	30.28 -3.96 2.08	27.79 -3.55 1.81	22.31 -3.41 5.79	18.59 -3.11 8.78	18.19 -2.72 10.91	19.46 -1.86 6.44
OLIN_CORP_DRP 24177	26.11 -1.25 0.00	26.39 -0.55 0.00	24.77 -0.48 0.00	22.21 -0.97 0.00	25.93 -0.67 0.00	34.91 -1.06 0.00	41.97 -1.99 0.00	62.05 -4.24 0.00	46.55 -3.03 0.00	41.07 -3.57 0.00	31.46 -3.45 0.00	29.31 -3.53 0.00	32.05 -3.44 0.02	44.06 -4.36 0.00	51.77 -5.63 0.00	34.52 -3.84 -0.02	31.29 -4.32 0.00	30.83 -4.34 0.00	31.85 -4.47 0.00	29.13 -4.02 0.00	27.61 -3.89 0.00	26.99 -3.49 0.00	28.94 -2.88 0.00	25.75 -2.01 0.00
OLIN_CORP_DSASP 323712	0.14 -1.34 25.89	3.97 -0.69 22.27	10.88 -0.70 13.68	16.80 -1.08 5.29	11.61 -0.94 14.05	17.83 -1.25 16.89	34.02 -2.20 7.73	51.04 -4.23 11.02	37.51 -3.02 9.06	20.56 -3.40 20.67	24.20 -3.41 7.30	25.40 -3.67 3.78	27.50 -3.75 4.25	27.84 -4.83 15.75	16.13 -5.29 35.98	8.52 -3.68 26.13	24.72 -4.32 6.56	28.97 -4.48 1.72	29.69 -4.61 2.01	27.30 -4.10 1.75	22.45 -3.79 5.26	18.60 -3.40 8.48	18.31 -2.97 10.54	19.46 -2.08 6.22
ONEIDA_HERK_LFGE 323681	27.85 0.49 0.00	27.37 0.43 0.00	25.67 0.41 0.00	23.60 0.43 0.00	27.13 0.53 0.00	36.76 0.79 0.00	45.14 1.19 0.00	68.16 1.87 0.00	51.04 1.46 0.00	45.82 1.18 0.00	35.86 0.95 0.00	33.67 0.83 0.00	36.41 0.90 0.00	49.68 1.26 0.00	58.84 1.44 0.00	39.25 0.91 0.00	36.46 0.86 0.00	36.07 0.90 0.00	37.30 0.99 0.00	33.90 0.74 0.00	32.10 0.60 0.00	30.94 0.46 0.00	32.25 0.43 0.00	28.09 0.32 0.00
ONEIDA___115KV_TB4 55905	28.07 0.71 0.00	27.63 0.69 0.00	25.90 0.65 0.00	23.77 0.60 0.00	27.31 0.72 0.00	36.94 0.97 0.00	45.37 1.41 0.00	68.47 2.18 0.00	51.29 1.70 0.00	46.01 1.37 0.00	36.02 1.11 0.00	33.80 0.96 0.00	36.58 1.07 0.00	49.89 1.47 0.00	59.16 1.76 0.00	39.48 1.15 0.00	36.70 1.10 0.00	36.36 1.19 0.00	37.58 1.26 0.00	34.20 1.05 0.00	32.40 0.90 0.00	31.24 0.76 0.00	32.52 0.70 0.00	28.35 0.58 0.00
ONONDAGA_REF_OCCRA 23987	27.26 -0.10 0.00	26.90 -0.04 0.00	25.22 -0.03 0.00	23.11 -0.06 0.00	26.57 -0.03 0.00	35.82 -0.15 0.00	43.75 -0.21 0.00	66.02 -0.27 0.00	49.42 -0.16 0.00	44.23 -0.40 0.00	34.55 -0.36 0.00	32.46 -0.38 0.00	35.15 -0.36 0.00	47.93 -0.49 0.00	56.80 -0.60 0.00	37.90 -0.44 0.00	35.20 -0.40 0.00	34.88 -0.28 0.00	36.07 -0.25 0.00	32.87 -0.28 0.00	31.13 -0.38 0.00	30.10 -0.39 0.00	31.39 -0.43 0.00	27.45 -0.31 0.00
ONONDAGA___COGEN 23986	27.28 -0.08 0.00	26.92 -0.02 0.00	25.24 -0.01 0.00	23.13 -0.04 0.00	26.57 -0.03 0.00	35.82 -0.15 0.00	43.82 -0.14 0.00	66.12 -0.16 0.00	49.52 -0.07 0.00	44.34 -0.29 0.00	34.61 -0.30 0.00	32.54 -0.30 0.00	35.23 -0.28 0.00	48.03 -0.40 0.00	56.91 -0.50 0.00	37.99 -0.35 0.00	35.28 -0.32 0.00	34.96 -0.20 0.00	36.13 -0.18 0.00	32.91 -0.24 0.00	31.18 -0.32 0.00	30.12 -0.36 0.00	31.44 -0.38 0.00	27.48 -0.28 0.00
ONTARIO___LFGE 23819	27.13 -0.22 0.00	26.73 -0.21 0.00	25.09 -0.16 0.00	23.10 -0.07 0.00	26.50 -0.09 0.00	35.75 -0.23 0.00	44.01 0.05 0.00	66.67 0.38 0.00	49.87 0.28 0.00	44.50 -0.14 0.00	34.64 -0.27 0.00	32.52 -0.32 0.00	35.29 -0.22 0.00	48.16 -0.26 0.00	57.08 -0.33 0.00	38.00 -0.34 0.00	35.23 -0.37 0.00	34.86 -0.31 0.00	36.04 -0.27 0.00	32.89 -0.26 0.00	30.97 -0.53 0.00	29.80 -0.68 0.00	31.15 -0.67 0.00	27.32 -0.44 0.00
ORANGEVILLE_WT_PWR 323706	-1.47 -0.76 28.07	2.57 -0.22 24.15	10.23 -0.20 14.83	16.94 -0.49 5.74	11.10 -0.26 15.23	17.30 -0.35 18.31	34.67 -0.91 8.38	52.14 -2.14 12.01	38.45 -1.30 9.84	20.26 -1.91 22.46	24.78 -2.18 7.95	26.34 -2.37 4.14	28.64 -2.22 4.65	28.60 -2.73 17.09	14.85 -3.54 39.01	7.37 -2.64 28.33	25.25 -3.24 7.11	29.99 -3.32 1.86	30.67 -3.47 2.18	28.07 -3.18 1.90	22.66 -3.14 5.71	18.41 -2.88 9.19	17.86 -2.53 11.43	19.29 -1.72 6.75
ORANGEVILLE___ESR 323794	-1.47 -0.76 28.07	2.57 -0.22 24.15	10.23 -0.20 14.83	16.94 -0.49 5.74	11.10 -0.26 15.23	17.30 -0.35 18.31	34.67 -0.91 8.38	52.14 -2.14 12.01	38.45 -1.30 9.84	20.26 -1.91 22.46	24.78 -2.18 7.95	26.34 -2.37 4.14	28.64 -2.22 4.65	28.60 -2.73 17.09	14.85 -3.54 39.01	7.37 -2.64 28.33	25.25 -3.24 7.11	29.99 -3.32 1.86	30.67 -3.47 2.18	28.07 -3.18 1.90	22.66 -3.14 5.71	18.41 -2.88 9.19	17.86 -2.53 11.43	19.29 -1.72 6.75
OSWEGATCHIE___HYD 24044	27.43 0.08 0.00	26.93 -0.01 0.00	25.27 0.02 0.00	23.24 0.07 0.00	26.78 0.18 0.00	36.59 0.62 0.00	44.66 0.70 0.00	67.28 0.99 0.00	50.18 0.60 0.00	45.29 0.66 0.00	35.41 0.50 0.00	33.24 0.40 0.00	35.93 0.42 0.00	49.14 0.72 0.00	57.90 0.50 0.00	38.63 0.29 0.00	35.81 0.21 0.00	35.17 0.00 0.00	36.30 -0.02 0.00	33.07 -0.08 0.00	31.48 -0.02 0.00	30.50 0.01 0.00	32.05 0.23 0.00	27.91 0.14 0.00
OSWEGO___5 23606	26.90 -0.46 0.00	26.54 -0.40 0.00	24.89 -0.37 0.00	22.80 -0.36 0.00	26.20 -0.40 0.00	35.34 -0.63 0.00	43.08 -0.88 0.00	64.96 -1.33 0.00	48.65 -0.93 0.00	43.60 -1.04 0.00	34.05 -0.86 0.00	32.02 -0.82 0.00	34.65 -0.86 0.00	47.24 -1.18 0.00	55.98 -1.42 0.00	37.36 -0.98 0.00	34.68 -0.92 0.00	34.33 -0.84 0.00	35.48 -0.84 0.00	32.35 -0.81 0.00	30.67 -0.84 0.00	29.65 -0.84 0.00	30.95 -0.87 0.00	27.07 -0.69 0.00
OSWEGO___6 23613	26.90 -0.46 0.00	26.54 -0.40 0.00	24.89 -0.37 0.00	22.80 -0.36 0.00	26.20 -0.40 0.00	35.34 -0.63 0.00	43.08 -0.88 0.00	64.96 -1.33 0.00	48.65 -0.93 0.00	43.60 -1.04 0.00	34.05 -0.86 0.00	32.02 -0.82 0.00	34.65 -0.86 0.00	47.24 -1.18 0.00	55.98 -1.42 0.00	37.36 -0.98 0.00	34.68 -0.92 0.00	34.33 -0.84 0.00	35.48 -0.84 0.00	32.35 -0.81 0.00	30.67 -0.84 0.00	29.65 -0.84 0.00	30.95 -0.87 0.00	27.07 -0.69 0.00
OUTOKUMPU-AB___DRP 24206	26.68 -0.68 0.00	26.89 -0.04 0.00	25.23 -0.02 0.00	22.67 -0.50 0.00	26.44 -0.15 0.00	35.64 -0.33 0.00	43.03 -0.93 0.00	64.01 -2.27 0.00	48.21 -1.38 0.00	42.61 -2.02 0.00	32.61 -2.30 0.00	30.26 -2.59 0.00	33.08 -2.44 -0.01	45.32 -3.10 0.00	53.62 -3.78 0.00	35.66 -2.70 -0.02	32.31 -3.29 0.00	31.80 -3.36 0.00	32.87 -3.45 0.00	30.05 -3.10 0.00	28.52 -2.98 0.00	27.83 -2.66 0.00	29.64 -2.18 0.00	26.36 -1.41 0.00
OXBOW___BTM 323836	0.27 -1.00 26.08	4.12 -0.38 22.44	11.07 -0.40 13.78	17.05 -0.79 5.33	11.83 -0.61 14.15	18.16 -0.80 17.02	34.57 -1.60 7.79	51.96 -3.22 11.11	38.24 -2.18 9.16	21.07 -2.66 20.91	24.72 -2.82 7.37	25.95 -3.11 3.79	28.19 -3.06 4.26	28.66 -3.92 15.84	16.68 -4.47 36.25	8.87 -3.13 26.33	25.23 -3.77 6.61	29.56 -3.88 1.73	30.30 -3.99 2.03	27.83 -3.56 1.76	22.86 -3.34 5.31	18.96 -2.99 8.54	18.66 -2.54 10.62	19.76 -1.73 6.27

OXBOW____ 24026	26.37 -0.99 0.00	26.59 -0.34 0.00	24.95 -0.30 0.00	22.39 -0.78 0.00	26.12 -0.47 0.00	35.20 -0.77 0.00	42.45 -1.51 0.00	63.07 -3.22 0.00	47.44 -2.14 0.00	41.94 -2.70 0.00	32.08 -2.83 0.00	29.73 -3.11 0.00	32.43 -3.08 0.00	44.47 -3.95 0.00	52.89 -4.52 0.00	35.17 -3.19 -0.02	31.81 -3.79 0.00	31.25 -3.92 0.00	32.31 -4.01 0.00	29.56 -3.59 0.00	28.11 -3.39 0.00	27.46 -3.02 0.00	29.25 -2.57 0.00	26.04 -1.73 0.00
OXY_CHEM_DSASP 323612	26.04 -1.32 0.00	26.28 -0.66 0.00	24.65 -0.60 0.00	22.10 -1.07 0.00	25.79 -0.80 0.00	34.75 -1.23 0.00	41.85 -2.11 0.00	62.06 -4.23 0.00	46.61 -2.98 0.00	41.18 -3.45 0.00	31.49 -3.42 0.00	29.16 -3.68 0.00	31.73 -3.77 0.00	43.54 -4.88 0.00	52.05 -5.35 0.00	34.61 -3.74 -0.02	31.25 -4.34 0.00	30.64 -4.53 0.00	31.69 -4.63 0.00	29.00 -4.15 0.00	27.66 -3.84 0.00	27.05 -3.44 0.00	28.81 -3.00 0.00	25.69 -2.07 0.00
OZONE_PARK_ESR 323760	28.17 0.81 0.00	27.64 0.71 0.00	25.92 0.67 0.00	23.87 0.70 0.00	27.25 0.66 0.00	36.66 0.69 0.00	45.19 1.23 0.00	68.55 2.26 0.00	51.70 2.12 0.00	46.26 1.62 0.00	36.41 1.49 0.00	34.44 1.60 0.00	37.10 1.59 0.00	51.34 2.06 -0.85	59.62 2.22 0.00	39.72 1.38 0.00	37.25 1.65 0.00	37.37 2.20 0.00	38.59 2.28 0.00	35.13 1.98 0.00	33.03 1.52 0.00	31.79 1.30 0.00	32.87 1.05 0.00	28.54 0.78 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.04 -1.32 0.00	26.28 -0.66 0.00	24.65 -0.60 0.00	22.10 -1.07 0.00	25.79 -0.80 0.00	34.75 -1.23 0.00	41.85 -2.11 0.00	62.06 -4.23 0.00	46.61 -2.98 0.00	41.18 -3.45 0.00	31.49 -3.42 0.00	29.16 -3.68 0.00	31.73 -3.77 0.00	43.54 -4.88 0.00	52.05 -5.35 0.00	34.61 -3.74 -0.02	31.25 -4.34 0.00	30.64 -4.53 0.00	31.69 -4.63 0.00	29.00 -4.15 0.00	27.66 -3.84 0.00	27.05 -3.44 0.00	28.81 -3.00 0.00	25.69 -2.07 0.00
PACKARD__115KV_DUPONT_184 80571	26.04 -1.32 0.00	26.28 -0.66 0.00	24.65 -0.60 0.00	22.10 -1.07 0.00	25.79 -0.80 0.00	34.75 -1.23 0.00	41.85 -2.11 0.00	62.06 -4.23 0.00	46.61 -2.98 0.00	41.18 -3.45 0.00	31.49 -3.42 0.00	29.16 -3.68 0.00	31.73 -3.77 0.00	43.54 -4.88 0.00	52.05 -5.35 0.00	34.61 -3.74 -0.02	31.25 -4.34 0.00	30.64 -4.53 0.00	31.69 -4.63 0.00	29.00 -4.15 0.00	27.66 -3.84 0.00	27.05 -3.44 0.00	28.81 -3.00 0.00	25.69 -2.07 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.87 0.52 0.00	27.38 0.44 0.00	25.69 0.44 0.00	23.66 0.49 0.00	27.01 0.42 0.00	36.34 0.37 0.00	44.78 0.82 0.00	67.87 1.59 0.00	51.14 1.55 0.00	45.75 1.11 0.00	36.01 1.10 0.00	34.08 1.24 0.00	36.69 1.18 0.00	50.82 1.54 -0.85	59.02 1.62 0.00	39.26 0.93 0.00	36.83 1.23 0.00	36.93 1.76 0.00	38.14 1.82 0.00	34.71 1.55 0.00	32.64 1.14 0.00	31.42 0.93 0.00	32.49 0.67 0.00	28.22 0.46 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.99 0.63 0.00	27.60 0.66 0.00	25.92 0.66 0.00	23.81 0.63 0.00	27.25 0.66 0.00	36.68 0.72 0.00	45.20 1.25 0.00	68.46 2.17 0.00	51.60 2.02 0.00	46.13 1.50 0.00	36.26 1.35 0.00	34.27 1.43 0.00	36.91 1.40 0.00	51.13 1.86 -0.85	59.37 1.97 0.00	39.49 1.16 0.00	37.02 1.42 0.00	37.13 1.97 0.00	38.41 2.10 0.00	34.94 1.79 0.00	32.85 1.35 0.00	31.63 1.15 0.00	32.74 0.92 0.00	28.42 0.66 0.00
PATROON__115KV_TB1 80586	27.99 0.63 0.00	27.55 0.61 0.00	25.82 0.57 0.00	23.76 0.58 0.00	27.11 0.51 0.00	36.38 0.42 0.00	44.72 0.76 0.00	67.69 1.41 0.00	50.91 1.32 0.00	45.53 0.89 0.00	35.68 0.77 0.00	33.58 0.74 0.00	36.32 0.81 0.00	48.78 1.05 0.70	58.82 1.42 0.00	39.28 0.94 0.00	36.58 0.98 0.00	36.47 1.30 0.00	37.68 1.37 0.00	34.31 1.16 0.00	32.43 0.93 0.00	31.28 0.79 0.00	32.54 0.72 0.00	28.34 0.57 0.00
PATTRSNVILLE__SOLAR 323815	28.04 0.68 0.00	27.60 0.66 0.00	25.85 0.59 0.00	23.73 0.56 0.00	27.18 0.59 0.00	36.71 0.74 0.00	45.04 1.09 0.00	68.06 1.77 0.00	51.08 1.49 0.00	45.78 1.14 0.00	35.81 0.90 0.00	33.67 0.82 0.00	36.42 0.90 0.00	49.10 1.18 0.51	58.95 1.55 0.00	39.37 1.04 0.00	36.70 1.10 0.00	36.45 1.28 0.00	37.66 1.34 0.00	34.32 1.17 0.00	32.48 0.97 0.00	31.32 0.83 0.00	32.61 0.79 0.00	28.41 0.64 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.58 0.22 0.00	27.68 0.74 0.00	25.96 0.71 0.00	23.43 0.26 0.00	27.29 0.69 0.00	36.70 0.73 0.00	44.48 0.52 0.00	66.36 0.07 0.00	50.02 0.44 0.00	44.20 -0.44 0.00	33.86 -1.05 0.00	31.57 -1.27 0.00	34.46 -1.04 0.01	47.32 -1.11 0.00	55.82 -1.58 0.00	37.11 -1.25 -0.03	33.82 -1.78 0.00	33.30 -1.87 0.00	34.40 -1.92 0.00	31.42 -1.73 0.00	29.74 -1.76 0.00	28.98 -1.50 0.00	30.75 -1.07 0.00	27.26 -0.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.23 0.87 0.00	27.72 0.78 0.00	25.98 0.73 0.00	23.89 0.72 0.00	27.28 0.69 0.00	36.75 0.78 0.00	45.29 1.33 0.00	68.67 2.38 0.00	51.69 2.11 0.00	46.23 1.60 0.00	36.31 1.40 0.00	34.28 1.44 0.00	36.98 1.47 0.00	51.14 1.87 -0.84	59.53 2.13 0.00	39.69 1.36 0.00	37.17 1.57 0.00	37.25 2.08 0.00	38.53 2.21 0.00	35.05 1.89 0.00	32.99 1.49 0.00	31.74 1.26 0.00	32.87 1.05 0.00	28.56 0.80 0.00
PEEKSKILL____ 23653	27.96 0.60 0.00	27.45 0.51 0.00	25.74 0.49 0.00	23.68 0.51 0.00	27.06 0.46 0.00	36.38 0.41 0.00	44.77 0.81 0.00	67.85 1.57 0.00	51.11 1.53 0.00	45.70 1.07 0.00	35.94 1.03 0.00	33.97 1.13 0.00	36.62 1.11 0.00	50.64 1.38 -0.83	58.88 1.47 0.00	39.23 0.89 0.00	36.75 1.15 0.00	36.85 1.68 0.00	38.08 1.76 0.00	34.64 1.48 0.00	32.60 1.09 0.00	31.39 0.90 0.00	32.51 0.69 0.00	28.27 0.51 0.00
PGE MADISON__WINDPWR 24146	36.20 1.54 -7.31	34.89 1.67 -6.29	30.64 1.52 -3.86	26.10 1.44 -1.49	32.44 1.88 -3.97	43.29 2.56 -4.77	49.95 3.81 -2.18	75.34 6.12 -2.93	56.64 4.54 -2.51	54.29 3.91 -5.75	40.01 3.06 -2.04	36.66 2.75 -1.06	39.63 2.92 -1.20	56.88 4.01 -4.44	72.34 4.78 -10.16	48.94 3.22 -7.39	40.58 3.13 -1.85	39.04 3.39 -0.48	40.48 3.59 -0.57	36.84 3.19 -0.49	35.62 2.63 -1.49	35.02 2.13 -2.39	36.78 1.98 -2.98	31.29 1.77 -1.76
PIERCEFIELD__HYD 23852	27.61 0.26 0.00	27.12 0.18 0.00	25.44 0.19 0.00	23.34 0.16 0.00	26.89 0.30 0.00	36.92 0.95 0.00	44.84 0.88 0.00	67.54 1.25 0.00	50.26 0.67 0.00	45.55 0.91 0.00	35.61 0.70 0.00	33.46 0.61 0.00	36.15 0.64 0.00	49.50 1.08 0.00	58.23 0.83 0.00	38.87 0.53 0.00	36.01 0.41 0.00	35.21 0.04 0.00	36.22 -0.10 0.00	33.20 0.05 0.00	31.77 0.27 0.00	30.98 0.49 0.00	32.78 0.96 0.00	28.53 0.77 0.00
PINELAWN_CC_1 323563	28.35 0.99 0.00	27.85 0.92 0.00	26.06 0.81 0.00	23.97 0.80 0.00	27.49 0.90 0.00	36.87 0.90 0.00	45.18 1.22 0.00	68.25 1.96 0.00	51.52 1.94 0.00	46.02 1.38 0.00	36.43 1.52 0.00	34.48 1.64 0.00	37.14 1.63 0.00	51.35 2.07 -0.85	59.47 2.07 0.00	39.42 1.09 0.00	37.30 1.70 0.00	37.50 2.33 0.00	38.73 2.41 0.00	35.18 2.03 0.00	33.12 1.62 0.00	31.78 1.30 0.00	32.81 0.99 0.00	28.45 0.69 0.00

PJM_GEN_HTP_PROXY 323702	27.91 0.56 0.00	27.39 0.46 0.00	25.69 0.43 0.00	23.67 0.50 0.00	27.04 0.45 0.00	36.32 0.35 0.00	44.74 0.79 0.00	67.86 1.57 0.00	51.17 1.58 0.00	45.80 1.17 0.00	36.03 1.12 0.00	34.10 1.25 0.00	36.71 1.20 0.00	50.80 1.52 -0.85	59.02 1.62 0.00	38.60 0.97 0.71	36.87 1.27 0.00	36.97 1.80 0.00	38.19 1.87 0.00	34.74 1.59 0.00	32.67 1.16 0.00	31.43 0.95 0.00	32.53 0.72 0.00	27.37 0.49 0.89
PJM_GEN_KEystone 24065	2.77 -0.07 24.52	5.88 0.03 21.09	12.33 0.03 12.95	18.15 -0.01 5.01	13.27 -0.01 13.31	19.74 -0.23 16.00	36.43 -0.20 7.32	55.60 -0.31 10.38	41.10 0.08 8.57	24.68 -0.43 19.53	27.62 -0.41 6.88	28.88 -0.38 3.59	31.16 -0.32 4.04	33.26 -0.41 14.75	17.07 -0.71 39.61	12.20 -0.61 25.53	28.78 -0.59 6.22	33.23 -0.31 1.63	34.12 -0.29 1.91	31.17 -0.32 1.66	25.95 -0.57 4.99	21.92 -0.53 8.03	21.30 -0.53 9.98	20.65 -0.34 6.78
PJM_GEN_NEPTUNE_PROXY 323594	28.08 0.73 0.00	27.59 0.66 0.00	25.83 0.58 0.00	23.77 0.59 0.00	27.22 0.62 0.00	36.52 0.56 0.00	44.80 0.85 0.00	67.70 1.41 0.00	51.07 1.49 0.00	45.64 1.00 0.00	36.08 1.17 0.00	34.16 1.32 0.00	36.80 1.29 0.00	50.84 1.56 -0.85	58.92 1.52 0.00	38.42 0.80 0.71	36.95 1.35 0.00	37.08 1.92 0.00	38.29 1.97 0.00	34.84 1.68 0.00	32.80 1.30 0.00	31.51 1.03 0.00	32.57 0.75 0.00	27.38 0.49 0.89
PJM_GEN_VFT_PROXY 323633	27.76 0.40 0.00	27.24 0.31 0.00	25.55 0.30 0.00	23.54 0.36 0.00	26.87 0.28 0.00	36.10 0.13 0.00	44.44 0.48 0.00	67.37 1.09 0.00	49.66 1.18 1.10	43.36 0.81 2.08	35.59 0.87 0.19	33.69 1.01 0.17	36.30 0.93 0.14	45.62 1.16 3.97	47.91 1.18 10.68	38.00 0.69 1.03	36.12 1.02 0.50	36.52 1.56 0.22	37.45 1.62 0.49	34.43 1.36 0.09	32.42 0.96 0.05	31.25 0.76 0.00	32.34 0.52 0.00	27.22 0.34 0.89
PLATSBURG_115KV_PMLD1 355749	28.32 0.96 0.00	27.87 0.93 0.00	26.10 0.85 0.00	23.93 0.76 0.00	27.56 0.97 0.00	37.51 1.54 0.00	45.74 1.78 0.00	68.96 2.67 0.00	51.44 1.86 0.00	46.31 1.68 0.00	36.17 1.26 0.00	34.01 1.16 0.00	36.72 1.21 0.00	50.33 1.91 0.00	59.70 2.30 0.00	39.87 1.54 0.00	36.91 1.31 0.00	36.14 0.97 0.00	36.88 0.56 0.00	34.00 0.85 0.00	32.60 1.09 0.00	31.90 1.41 0.00	33.34 1.52 0.00	28.84 1.07 0.00
PLEASANTVLY__LBMP 24000	27.85 0.49 0.00	27.36 0.42 0.00	25.64 0.39 0.00	23.59 0.42 0.00	26.91 0.31 0.00	36.20 0.23 0.00	44.56 0.61 0.00	67.55 1.26 0.00	50.85 1.26 0.00	45.48 0.84 0.00	35.73 0.82 0.00	33.73 0.89 0.00	36.40 0.89 0.00	50.44 1.07 -0.95	58.60 1.19 0.00	39.08 0.75 0.00	36.56 0.96 0.00	36.59 1.43 0.00	37.84 1.52 0.00	34.43 1.27 0.00	32.44 0.94 0.00	31.23 0.75 0.00	32.39 0.57 0.00	28.18 0.42 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	27.99 0.63 0.00	27.50 0.56 0.00	25.77 0.52 0.00	23.71 0.54 0.00	27.06 0.47 0.00	36.42 0.45 0.00	44.85 0.89 0.00	68.00 1.71 0.00	51.21 1.63 0.00	45.83 1.19 0.00	36.03 1.12 0.00	34.05 1.21 0.00	36.72 1.21 0.00	50.78 1.49 -0.86	59.06 1.66 0.00	39.35 1.02 0.00	36.87 1.27 0.00	36.94 1.77 0.00	38.18 1.87 0.00	34.73 1.57 0.00	32.69 1.19 0.00	31.46 0.98 0.00	32.60 0.78 0.00	28.34 0.58 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	27.99 0.63 0.00	27.50 0.56 0.00	25.77 0.52 0.00	23.71 0.54 0.00	27.06 0.47 0.00	36.42 0.45 0.00	44.85 0.89 0.00	68.00 1.71 0.00	51.21 1.63 0.00	45.83 1.19 0.00	36.03 1.12 0.00	34.05 1.21 0.00	36.72 1.21 0.00	50.78 1.49 -0.86	59.06 1.66 0.00	39.35 1.02 0.00	36.87 1.27 0.00	36.94 1.77 0.00	38.18 1.87 0.00	34.73 1.57 0.00	32.69 1.19 0.00	31.46 0.98 0.00	32.60 0.78 0.00	28.34 0.58 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.13 0.77 0.00	27.61 0.68 0.00	25.89 0.63 0.00	23.80 0.63 0.00	27.17 0.58 0.00	36.58 0.61 0.00	45.08 1.12 0.00	68.33 2.04 0.00	51.43 1.85 0.00	46.00 1.36 0.00	36.03 1.12 0.00	34.00 1.16 0.00	36.69 1.17 0.00	50.72 1.47 -0.82	59.08 1.68 0.00	39.40 1.07 0.00	36.86 1.26 0.00	36.91 1.75 0.00	38.18 1.86 0.00	34.74 1.59 0.00	32.72 1.22 0.00	31.50 1.01 0.00	32.65 0.84 0.00	28.39 0.63 0.00
POLETTI____ 23519	27.87 0.51 0.00	27.35 0.41 0.00	25.65 0.39 0.00	23.63 0.46 0.00	26.97 0.37 0.00	36.27 0.30 0.00	44.67 0.71 0.00	67.73 1.45 0.00	51.07 1.48 0.00	45.72 1.09 0.00	35.99 1.07 0.00	34.05 1.20 0.00	36.67 1.16 0.00	50.75 1.47 -0.85	58.94 1.54 0.00	39.26 0.92 0.00	36.82 1.22 0.00	36.93 1.76 0.00	38.15 1.83 0.00	34.70 1.55 0.00	32.63 1.13 0.00	31.40 0.91 0.00	32.49 0.67 0.00	28.21 0.45 0.00
POMONA____ESR 323819	28.01 0.65 0.00	27.51 0.57 0.00	25.80 0.55 0.00	23.72 0.56 0.00	27.11 0.51 0.00	36.46 0.49 0.00	44.85 0.89 0.00	67.98 1.69 0.00	51.18 1.59 0.00	45.76 1.12 0.00	35.98 1.07 0.00	34.01 1.17 0.00	36.66 1.15 0.00	50.66 1.43 -0.80	58.93 1.53 0.00	39.26 0.93 0.00	36.77 1.17 0.00	36.86 1.69 0.00	38.11 1.79 0.00	34.65 1.49 0.00	32.61 1.11 0.00	31.42 0.93 0.00	32.53 0.71 0.00	28.31 0.54 0.00
PORT_JEFF_3 23555	28.30 0.94 0.00	27.85 0.91 0.00	26.01 0.76 0.00	23.95 0.78 0.00	27.57 0.97 0.00	36.80 0.83 0.00	44.80 0.84 0.00	67.61 1.32 0.00	51.09 1.51 0.00	45.60 0.97 0.00	36.23 1.32 0.00	34.31 1.46 0.00	36.89 1.38 0.00	51.13 1.85 -0.85	59.03 1.63 0.00	39.13 0.79 0.00	37.06 1.47 0.00	37.32 2.15 0.00	38.58 2.26 0.00	34.94 1.79 0.00	32.95 1.45 0.00	31.58 1.10 0.00	32.56 0.74 0.00	28.22 0.45 0.00
PORT_JEFF_4 23616	28.30 0.94 0.00	27.85 0.91 0.00	26.01 0.76 0.00	23.95 0.78 0.00	27.57 0.97 0.00	36.80 0.83 0.00	44.80 0.84 0.00	67.61 1.32 0.00	51.09 1.51 0.00	45.60 0.97 0.00	36.23 1.32 0.00	34.31 1.46 0.00	36.89 1.38 0.00	51.13 1.85 -0.85	59.03 1.63 0.00	39.13 0.79 0.00	37.06 1.47 0.00	37.32 2.15 0.00	38.58 2.26 0.00	34.94 1.79 0.00	32.95 1.45 0.00	31.58 1.10 0.00	32.56 0.74 0.00	28.22 0.45 0.00
PORT_JEFF_IC 23713	28.32 0.97 0.00	27.87 0.93 0.00	26.02 0.77 0.00	23.97 0.79 0.00	27.56 0.97 0.00	36.83 0.86 0.00	44.86 0.90 0.00	67.69 1.40 0.00	51.15 1.57 0.00	45.67 1.04 0.00	36.28 1.36 0.00	34.35 1.50 0.00	36.96 1.45 0.00	51.20 1.93 -0.85	59.13 1.73 0.00	39.20 0.87 0.00	37.12 1.53 0.00	37.39 2.22 0.00	38.65 2.33 0.00	35.01 1.85 0.00	33.00 1.50 0.00	31.62 1.14 0.00	32.61 0.79 0.00	28.25 0.49 0.00
PPL PILGRIM_ST_GT1 24216	28.47 1.11 0.00	27.99 1.06 0.00	26.17 0.92 0.00	24.10 0.93 0.00	27.63 1.03 0.00	37.02 1.05 0.00	45.27 1.31 0.00	68.29 2.00 0.00	51.56 1.97 0.00	46.03 1.40 0.00	36.48 1.56 0.00	34.55 1.70 0.00	37.20 1.69 0.00	51.49 2.22 -0.85	59.62 2.21 0.00	39.16 0.83 0.00	37.26 1.66 0.00	37.59 2.43 0.00	38.73 2.42 0.00	35.20 2.05 0.00	33.17 1.67 0.00	31.79 1.31 0.00	32.82 0.99 0.00	28.46 0.70 0.00

PPL PILGRIM_ST_GT2 24217	28.47 1.11 0.00	27.99 1.06 0.00	26.17 0.92 0.00	24.10 0.93 0.00	27.63 1.03 0.00	37.02 1.05 0.00	45.27 1.31 0.00	68.29 2.00 0.00	51.56 1.97 0.00	46.03 1.40 0.00	36.48 1.56 0.00	34.55 1.70 0.00	37.20 1.69 0.00	51.49 2.22 -0.85	59.62 2.21 0.00	39.16 0.83 0.00	37.26 1.66 0.00	37.59 2.43 0.00	38.73 2.42 0.00	35.20 2.05 0.00	33.17 1.67 0.00	31.79 1.31 0.00	32.82 0.99 0.00	28.46 0.70 0.00
PPL_SHRM_GT3 24213	28.24 0.88 0.00	27.82 0.88 0.00	25.94 0.69 0.00	23.90 0.73 0.00	27.63 1.03 0.00	36.68 0.71 0.00	44.34 0.38 0.00	66.89 0.61 0.00	50.59 1.00 0.00	45.15 0.51 0.00	36.02 1.11 0.00	34.09 1.25 0.00	36.59 1.08 0.00	50.83 1.55 -0.85	58.45 1.04 0.00	38.75 0.42 0.00	36.72 1.12 0.00	37.02 1.86 0.00	38.27 1.96 0.00	34.53 1.37 0.00	32.62 1.12 0.00	31.26 0.77 0.00	32.20 0.38 0.00	27.88 0.12 0.00
PPL_SHRM_GT4 24214	28.24 0.88 0.00	27.82 0.88 0.00	25.94 0.69 0.00	23.90 0.73 0.00	27.63 1.03 0.00	36.68 0.71 0.00	44.34 0.38 0.00	66.89 0.61 0.00	50.59 1.00 0.00	45.15 0.51 0.00	36.02 1.11 0.00	34.09 1.25 0.00	36.59 1.08 0.00	50.83 1.55 -0.85	58.45 1.04 0.00	38.75 0.42 0.00	36.72 1.12 0.00	37.02 1.86 0.00	38.27 1.96 0.00	34.53 1.37 0.00	32.62 1.12 0.00	31.26 0.77 0.00	32.20 0.38 0.00	27.88 0.12 0.00
PROJECT___ORANGE 1 24174	27.14 -0.22 0.00	26.78 -0.15 0.00	25.11 -0.14 0.00	23.00 -0.17 0.00	26.45 -0.14 0.00	35.65 -0.32 0.00	43.47 -0.49 0.00	65.55 -0.74 0.00	49.07 -0.52 0.00	43.91 -0.73 0.00	34.30 -0.61 0.00	32.23 -0.61 0.00	34.90 -0.61 0.00	47.59 -0.83 0.00	56.38 -1.03 0.00	37.62 -0.71 0.00	34.92 -0.68 0.00	34.59 -0.58 0.00	35.76 -0.56 0.00	32.58 -0.57 0.00	30.88 -0.62 0.00	29.88 -0.61 0.00	31.18 -0.64 0.00	27.28 -0.49 0.00
PROJECT___ORANGE 2 24166	27.14 -0.22 0.00	26.78 -0.15 0.00	25.11 -0.14 0.00	23.00 -0.17 0.00	26.45 -0.14 0.00	35.65 -0.32 0.00	43.47 -0.49 0.00	65.55 -0.74 0.00	49.07 -0.52 0.00	43.91 -0.73 0.00	34.30 -0.61 0.00	32.23 -0.61 0.00	34.90 -0.61 0.00	47.59 -0.83 0.00	56.38 -1.03 0.00	37.62 -0.71 0.00	34.92 -0.68 0.00	34.59 -0.58 0.00	35.76 -0.56 0.00	32.58 -0.57 0.00	30.88 -0.62 0.00	29.88 -0.61 0.00	31.18 -0.64 0.00	27.28 -0.49 0.00
PUCKETT___SOLAR 323809	40.33 0.48 -12.49	38.21 0.53 -10.75	32.33 0.48 -6.60	26.20 0.48 -2.55	33.97 0.60 -6.78	44.83 0.72 -8.15	48.91 1.22 -3.73	73.07 1.87 -4.92	55.41 1.54 -4.29	55.62 1.16 -9.82	39.27 0.88 -3.48	35.43 0.77 -1.82	38.37 0.82 -2.05	57.15 1.13 -7.59	76.11 1.34 -17.36	51.82 0.86 -12.62	39.65 0.88 -3.16	37.05 1.05 -0.83	38.45 1.16 -0.97	35.01 1.01 -0.84	34.71 0.67 -2.54	35.03 0.45 -4.09	37.28 0.37 -5.09	31.15 0.39 -3.00
PYRITES___HYD 24023	28.00 0.65 0.00	27.51 0.58 0.00	25.80 0.54 0.00	23.65 0.48 0.00	27.28 0.69 0.00	37.49 1.52 0.00	45.59 1.63 0.00	68.70 2.41 0.00	51.24 1.49 -0.17	46.68 1.73 -0.31	36.26 1.32 -0.03	34.04 1.18 -0.03	36.91 1.24 -0.15	51.65 1.94 -1.28	61.59 1.99 -2.20	40.02 1.36 -0.33	37.13 1.16 -0.37	36.18 0.78 -0.23	37.54 0.69 -0.53	34.01 0.77 -0.09	32.50 0.96 -0.05	31.59 1.11 0.00	33.37 1.55 0.00	29.05 1.29 0.00
QUAKERRD_115KV_BK1 80622	26.20 -1.16 0.00	26.05 -0.89 0.00	24.44 -0.81 0.00	22.24 -0.93 0.00	25.69 -0.90 0.00	34.67 -1.30 0.00	42.19 -1.77 0.00	63.41 -2.87 0.00	47.58 -2.00 0.00	42.35 -2.28 0.00	32.85 -2.06 0.00	30.78 -2.06 0.00	33.44 -2.07 0.00	45.71 -2.72 0.00	54.10 -3.30 0.00	36.03 -2.31 0.00	33.22 -2.38 0.00	32.86 -2.31 0.00	33.97 -2.35 0.00	30.97 -2.18 0.00	29.33 -2.18 0.00	28.39 -2.09 0.00	29.81 -2.01 0.00	26.26 -1.50 0.00
QUENSBRY_115KV_TB8 356137	28.37 1.01 0.00	27.85 0.91 0.00	26.01 0.76 0.00	23.89 0.72 0.00	27.25 0.66 0.00	36.83 0.86 0.00	45.42 1.46 0.00	68.80 2.51 0.00	51.85 2.27 0.00	46.23 1.60 0.00	36.20 1.29 0.00	33.95 1.11 0.00	36.74 1.22 0.00	49.34 1.60 0.68	59.77 2.37 0.00	40.06 1.73 0.00	37.30 1.70 0.00	37.24 2.07 0.00	38.51 2.19 0.00	35.07 1.92 0.00	33.07 1.57 0.00	31.73 1.25 0.00	32.94 1.12 0.00	28.61 0.84 0.00
RAMAPO___LBMP 323565	27.93 0.58 0.00	27.43 0.50 0.00	25.73 0.47 0.00	23.67 0.49 0.00	27.02 0.43 0.00	36.36 0.39 0.00	44.73 0.77 0.00	67.78 1.50 0.00	51.03 1.44 0.00	45.62 0.98 0.00	35.87 0.95 0.00	33.90 1.06 0.00	36.55 1.04 0.00	50.50 1.28 -0.80	58.75 1.35 0.00	39.14 0.81 0.00	36.65 1.05 0.00	36.75 1.58 0.00	37.98 1.66 0.00	34.54 1.39 0.00	32.50 1.00 0.00	31.32 0.83 0.00	32.43 0.61 0.00	28.23 0.47 0.00
RANKINE____ 23646	26.97 -0.39 0.00	27.10 0.16 0.00	25.44 0.19 0.00	22.93 -0.25 0.00	26.72 0.12 0.00	35.97 0.00 0.00	43.55 -0.41 0.00	64.89 -1.40 0.00	48.87 -0.72 0.00	43.16 -1.48 0.00	33.09 -1.82 0.00	30.82 -2.02 0.00	33.64 -1.86 0.01	46.15 -2.27 0.00	54.45 -2.95 0.00	36.18 -2.19 -0.03	32.90 -2.69 0.00	32.40 -2.77 0.00	33.47 -2.85 0.00	30.57 -2.58 0.00	28.96 -2.55 0.00	28.20 -2.29 0.00	29.95 -1.88 0.00	26.63 -1.14 0.00
RAVENSWOOD_GT2_1 24244	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.43 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.05 1.14 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.33 1.00 0.00	36.89 1.29 0.00	37.00 1.83 0.00	38.20 1.89 0.00	34.76 1.61 0.00	32.70 1.19 0.00	31.46 0.98 0.00	32.56 0.74 0.00	28.28 0.52 0.00
RAVENSWOOD_GT2_2 24245	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.43 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.05 1.14 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.33 1.00 0.00	36.89 1.29 0.00	37.00 1.83 0.00	38.20 1.89 0.00	34.76 1.61 0.00	32.70 1.19 0.00	31.46 0.98 0.00	32.56 0.74 0.00	28.28 0.52 0.00
RAVENSWOOD_GT2_3 24246	27.95 0.59 0.00	27.43 0.50 0.00	25.72 0.47 0.00	23.70 0.53 0.00	27.04 0.45 0.00	36.37 0.40 0.00	44.80 0.85 0.00	67.93 1.65 0.00	51.21 1.62 0.00	45.84 1.20 0.00	36.08 1.17 0.00	34.13 1.29 0.00	36.75 1.24 0.00	50.86 1.58 -0.85	59.09 1.69 0.00	39.36 1.03 0.00	36.90 1.30 0.00	37.01 1.84 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.48 0.99 0.00	32.58 0.76 0.00	28.29 0.53 0.00
RAVENSWOOD_GT2_4 24247	27.95 0.59 0.00	27.43 0.50 0.00	25.72 0.47 0.00	23.70 0.53 0.00	27.04 0.45 0.00	36.37 0.40 0.00	44.80 0.85 0.00	67.93 1.65 0.00	51.21 1.62 0.00	45.84 1.20 0.00	36.08 1.17 0.00	34.13 1.29 0.00	36.75 1.24 0.00	50.86 1.58 -0.85	59.09 1.69 0.00	39.36 1.03 0.00	36.90 1.30 0.00	37.01 1.84 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.71 1.20 0.00	31.48 0.99 0.00	32.58 0.76 0.00	28.29 0.53 0.00

RAVENSWOOD_GT3_1 24248	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.19 0.00	36.07 1.15 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.22 1.90 0.00	34.77 1.62 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.74 0.00	28.29 0.52 0.00
RAVENSWOOD_GT3_2 24249	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.19 0.00	36.07 1.15 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.22 1.90 0.00	34.77 1.62 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.74 0.00	28.29 0.52 0.00
RAVENSWOOD_GT3_3 24250	27.97 0.62 0.00	27.46 0.52 0.00	25.75 0.49 0.00	23.71 0.54 0.00	27.07 0.47 0.00	36.41 0.44 0.00	44.85 0.90 0.00	68.00 1.71 0.00	51.27 1.69 0.00	45.89 1.26 0.00	36.11 1.20 0.00	34.17 1.33 0.00	36.81 1.30 0.00	50.92 1.64 -0.85	59.17 1.77 0.00	39.40 1.07 0.00	36.94 1.35 0.00	37.06 1.89 0.00	38.27 1.95 0.00	34.81 1.66 0.00	32.74 1.24 0.00	31.51 1.03 0.00	32.61 0.79 0.00	28.32 0.56 0.00
RAVENSWOOD_GT3_4 24251	27.97 0.62 0.00	27.46 0.52 0.00	25.75 0.49 0.00	23.71 0.54 0.00	27.07 0.47 0.00	36.41 0.44 0.00	44.85 0.90 0.00	68.00 1.71 0.00	51.27 1.69 0.00	45.89 1.26 0.00	36.11 1.20 0.00	34.17 1.33 0.00	36.81 1.30 0.00	50.92 1.64 -0.85	59.17 1.77 0.00	39.40 1.07 0.00	36.94 1.35 0.00	37.06 1.89 0.00	38.27 1.95 0.00	34.81 1.66 0.00	32.74 1.24 0.00	31.51 1.03 0.00	32.61 0.79 0.00	28.32 0.56 0.00
RAVENSWOOD_GT_1 23729	27.97 0.61 0.00	27.46 0.52 0.00	25.75 0.50 0.00	23.73 0.55 0.00	27.07 0.48 0.00	36.42 0.45 0.00	44.88 0.92 0.00	68.05 1.77 0.00	51.32 1.73 0.00	45.94 1.31 0.00	36.16 1.24 0.00	34.21 1.37 0.00	36.85 1.34 0.00	51.01 1.74 -0.85	59.27 1.87 0.00	39.45 1.11 0.00	36.99 1.39 0.00	37.10 1.93 0.00	38.31 1.99 0.00	34.84 1.69 0.00	32.76 1.26 0.00	31.52 1.03 0.00	32.61 0.79 0.00	28.32 0.56 0.00
RAVENSWOOD_GT_10 24258	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.14 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.21 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.74 0.00	28.29 0.52 0.00
RAVENSWOOD_GT_11 24259	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.14 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.21 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.74 0.00	28.29 0.52 0.00
RAVENSWOOD_GT_4 24252	27.95 0.59 0.00	27.43 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.04 0.44 0.00	36.36 0.39 0.00	44.78 0.83 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.15 0.00	34.11 1.26 0.00	36.75 1.23 0.00	50.83 1.55 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.89 1.29 0.00	37.00 1.83 0.00	38.22 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.75 0.00	28.29 0.52 0.00
RAVENSWOOD_GT_5 24254	27.95 0.59 0.00	27.43 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.04 0.44 0.00	36.36 0.39 0.00	44.78 0.83 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.15 0.00	34.11 1.26 0.00	36.75 1.23 0.00	50.83 1.55 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.89 1.29 0.00	37.00 1.83 0.00	38.22 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.75 0.00	28.29 0.52 0.00
RAVENSWOOD_GT_6 24253	27.95 0.59 0.00	27.43 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.04 0.44 0.00	36.36 0.39 0.00	44.78 0.83 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.15 0.00	34.11 1.26 0.00	36.75 1.23 0.00	50.83 1.55 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.89 1.29 0.00	37.00 1.83 0.00	38.22 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.75 0.00	28.29 0.52 0.00
RAVENSWOOD_GT_7 24255	27.95 0.59 0.00	27.43 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.04 0.44 0.00	36.36 0.39 0.00	44.78 0.83 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.15 0.00	34.11 1.26 0.00	36.75 1.23 0.00	50.83 1.55 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.89 1.29 0.00	37.00 1.83 0.00	38.22 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.75 0.00	28.29 0.52 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.14 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.21 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.74 0.00	28.29 0.52 0.00
RAVENSWOOD_GT_9 24257	27.94 0.58 0.00	27.42 0.49 0.00	25.71 0.46 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.36 0.39 0.00	44.78 0.82 0.00	67.92 1.63 0.00	51.21 1.62 0.00	45.82 1.18 0.00	36.06 1.14 0.00	34.11 1.27 0.00	36.75 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.34 1.00 0.00	36.90 1.30 0.00	37.00 1.83 0.00	38.21 1.90 0.00	34.77 1.61 0.00	32.70 1.20 0.00	31.46 0.98 0.00	32.57 0.74 0.00	28.29 0.52 0.00
RAVENSWOOD___1 23533	27.94 0.58 0.00	27.42 0.48 0.00	25.72 0.47 0.00	23.69 0.52 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.93 1.65 0.00	51.23 1.64 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.30 0.00	36.77 1.26 0.00	50.92 1.65 -0.85	59.15 1.75 0.00	39.36 1.03 0.00	36.92 1.32 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.70 1.20 0.00	31.47 0.98 0.00	32.56 0.74 0.00	28.28 0.51 0.00
RAVENSWOOD___2 23534	27.94 0.58 0.00	27.42 0.48 0.00	25.72 0.47 0.00	23.69 0.52 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.93 1.65 0.00	51.23 1.64 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.30 0.00	36.77 1.26 0.00	50.92 1.65 -0.85	59.15 1.75 0.00	39.36 1.03 0.00	36.92 1.32 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.70 1.20 0.00	31.47 0.98 0.00	32.56 0.74 0.00	28.28 0.51 0.00

RAVENSWOOD___3 23535	27.95 0.59 0.00	27.43 0.49 0.00	25.73 0.47 0.00	23.69 0.52 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.92 1.63 0.00	51.20 1.62 0.00	45.82 1.19 0.00	36.06 1.15 0.00	34.11 1.27 0.00	36.74 1.23 0.00	50.85 1.57 -0.85	59.07 1.67 0.00	39.33 1.00 0.00	36.89 1.30 0.00	36.99 1.83 0.00	38.21 1.89 0.00	34.76 1.61 0.00	32.69 1.19 0.00	31.47 0.98 0.00	32.56 0.74 0.00	28.29 0.52 0.00
RAVENSWOOD___4 23820	27.94 0.58 0.00	27.42 0.48 0.00	25.72 0.47 0.00	23.69 0.52 0.00	27.06 0.47 0.00	36.36 0.39 0.00	44.79 0.83 0.00	67.93 1.65 0.00	51.23 1.64 0.00	45.85 1.21 0.00	36.08 1.17 0.00	34.15 1.30 0.00	36.77 1.26 0.00	50.92 1.65 -0.85	59.15 1.75 0.00	39.36 1.03 0.00	36.92 1.32 0.00	37.02 1.85 0.00	38.23 1.91 0.00	34.77 1.62 0.00	32.70 1.20 0.00	31.47 0.98 0.00	32.56 0.74 0.00	28.28 0.51 0.00
RCPL_TRUST___DRP 24196	27.93 0.57 0.00	27.41 0.48 0.00	25.70 0.45 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.35 0.38 0.00	44.79 0.83 0.00	67.93 1.65 0.00	51.23 1.65 0.00	45.86 1.23 0.00	36.08 1.17 0.00	34.14 1.30 0.00	36.77 1.26 0.00	50.87 1.59 -0.85	59.11 1.71 0.00	39.36 1.03 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.24 1.92 0.00	34.78 1.63 0.00	32.71 1.20 0.00	31.46 0.98 0.00	32.57 0.75 0.00	28.28 0.52 0.00
RED___ROCHESTER 323720	14.25 -0.49 12.61	15.92 -0.16 10.85	18.41 -0.17 6.66	20.22 -0.37 2.58	19.48 -0.27 6.84	27.38 -0.36 8.23	39.53 -0.66 3.77	59.73 -1.27 5.29	44.52 -0.76 4.31	33.58 -1.22 9.84	30.12 -1.30 3.49	29.62 -1.39 1.83	32.18 -1.27 2.05	39.17 -1.60 7.65	37.84 -2.03 17.53	24.12 -1.47 12.74	30.69 -1.71 3.19	32.69 -1.64 0.84	33.67 -1.66 0.98	30.77 -1.53 0.85	27.37 -1.56 2.56	24.88 -1.47 4.13	25.37 -1.31 5.13	23.87 -0.86 3.03
REGAN___SOLAR 323812	29.77 2.41 0.00	29.26 2.33 0.00	27.41 2.16 0.00	25.11 1.94 0.00	28.94 2.34 0.00	39.36 3.40 0.00	48.49 4.53 0.00	73.31 7.02 0.00	54.76 5.18 0.00	49.47 4.84 0.00	38.54 3.63 0.00	35.96 3.11 0.00	39.02 3.51 0.00	52.68 4.70 0.44	63.45 6.05 0.00	42.45 4.12 0.00	39.64 4.05 0.00	39.38 4.21 0.00	40.74 4.42 0.00	37.11 3.96 0.00	35.08 3.58 0.00	33.67 3.19 0.00	35.00 3.18 0.00	30.46 2.70 0.00
RENSSELAER___COGEN 23796	27.85 0.49 0.00	27.42 0.48 0.00	25.70 0.45 0.00	23.64 0.46 0.00	26.98 0.38 0.00	36.21 0.24 0.00	44.47 0.51 0.00	67.28 0.99 0.00	50.60 1.01 0.00	45.22 0.59 0.00	35.45 0.53 0.00	33.36 0.51 0.00	36.07 0.56 0.00	48.47 0.70 0.66	58.40 1.00 0.00	39.00 0.66 0.00	36.33 0.73 0.00	36.22 1.05 0.00	37.43 1.12 0.00	34.09 0.94 0.00	32.23 0.73 0.00	31.09 0.61 0.00	32.35 0.53 0.00	28.18 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.23 1.87 0.00	28.50 1.57 0.00	26.58 1.33 0.00	24.42 1.25 0.00	27.86 1.27 0.00	37.70 1.73 0.00	46.74 2.78 0.00	71.13 4.84 0.00	53.87 4.29 0.00	47.77 3.13 0.00	37.48 2.57 0.00	35.04 2.20 0.00	37.94 2.43 0.00	50.90 3.17 0.70	62.10 4.70 0.00	41.81 3.48 0.00	38.83 3.23 0.00	38.91 3.74 0.00	40.25 3.94 0.00	36.64 3.49 0.00	34.43 2.92 0.00	32.80 2.32 0.00	33.98 2.16 0.00	29.46 1.70 0.00
REVERE_CPPR_DRP 24186	28.31 0.96 0.00	27.84 0.90 0.00	26.11 0.86 0.00	23.97 0.80 0.00	27.56 0.97 0.00	37.31 1.34 0.00	45.91 1.95 0.00	69.27 2.99 0.00	51.88 2.30 0.00	46.56 1.92 0.00	36.45 1.54 0.00	34.20 1.35 0.00	37.00 1.49 0.00	50.50 2.07 0.00	59.89 2.49 0.00	39.94 1.61 0.00	37.12 1.52 0.00	36.77 1.60 0.00	38.02 1.71 0.00	34.57 1.42 0.00	32.75 1.24 0.00	31.55 1.06 0.00	32.84 1.02 0.00	28.60 0.84 0.00
REYNOLDS_115KV_TB3 80639	27.77 0.41 0.00	27.35 0.41 0.00	25.63 0.38 0.00	23.58 0.41 0.00	26.88 0.28 0.00	36.04 0.07 0.00	44.26 0.30 0.00	67.01 0.72 0.00	50.38 0.80 0.00	45.03 0.39 0.00	35.30 0.39 0.00	33.21 0.37 0.00	35.92 0.40 0.00	48.13 0.49 0.79	58.20 0.79 0.00	38.86 0.53 0.00	36.19 0.60 0.00	36.09 0.92 0.00	37.30 0.98 0.00	33.97 0.82 0.00	32.12 0.62 0.00	30.99 0.51 0.00	32.25 0.43 0.00	28.10 0.33 0.00
RIVERBAY____ 323610	27.99 0.63 0.00	27.60 0.66 0.00	25.92 0.66 0.00	23.81 0.63 0.00	27.25 0.66 0.00	36.68 0.72 0.00	45.20 1.25 0.00	68.46 2.17 0.00	51.60 2.02 0.00	46.13 1.50 0.00	36.26 1.35 0.00	34.27 1.43 0.00	36.91 1.40 0.00	51.13 1.86 -0.85	59.37 1.97 0.00	39.49 1.16 0.00	37.02 1.42 0.00	37.13 1.97 0.00	38.41 2.10 0.00	34.94 1.79 0.00	32.85 1.35 0.00	31.63 1.15 0.00	32.74 0.92 0.00	28.42 0.66 0.00
RIVERSDE_115KV_TB3 55908	27.85 0.50 0.00	27.42 0.49 0.00	25.70 0.45 0.00	23.64 0.47 0.00	26.95 0.36 0.00	36.18 0.21 0.00	44.45 0.49 0.00	67.27 0.98 0.00	50.59 1.00 0.00	45.23 0.60 0.00	35.45 0.54 0.00	33.36 0.51 0.00	36.07 0.56 0.00	48.41 0.71 0.73	58.42 1.02 0.00	39.02 0.68 0.00	36.34 0.74 0.00	36.23 1.06 0.00	37.44 1.13 0.00	34.10 0.95 0.00	32.24 0.74 0.00	31.10 0.61 0.00	32.36 0.54 0.00	28.18 0.42 0.00
ROARING___BROOK_WT_PWR 323790	27.29 -0.07 0.00	26.76 -0.17 0.00	25.08 -0.18 0.00	23.00 -0.18 0.00	26.47 -0.12 0.00	36.02 0.05 0.00	44.00 0.04 0.00	66.32 0.03 0.00	49.54 -0.04 0.00	44.74 0.11 0.00	34.98 0.07 0.00	32.89 0.05 0.00	35.57 0.05 0.00	48.55 0.13 0.00	57.52 0.11 0.00	38.44 0.11 0.00	35.63 0.03 0.00	34.99 -0.18 0.00	36.10 -0.21 0.00	32.89 -0.26 0.00	31.27 -0.23 0.00	30.28 -0.20 0.00	31.61 -0.21 0.00	27.57 -0.19 0.00
ROCHESRG_115KV_T4 355643	26.64 -0.72 0.00	26.56 -0.38 0.00	24.92 -0.33 0.00	22.62 -0.55 0.00	26.19 -0.41 0.00	35.31 -0.66 0.00	42.89 -1.07 0.00	64.35 -1.94 0.00	48.32 -1.27 0.00	42.93 -1.71 0.00	33.23 -1.68 0.00	31.09 -1.75 0.00	33.83 -1.69 0.00	46.26 -2.16 0.00	54.70 -2.70 0.00	36.40 -1.93 0.00	33.47 -2.13 0.00	33.09 -2.08 0.00	34.21 -2.11 0.00	31.21 -1.94 0.00	29.55 -1.95 0.00	28.66 -1.83 0.00	30.17 -1.65 0.00	26.65 -1.11 0.00
ROCHESTER_9_IC 23652	26.77 -0.59 0.00	26.69 -0.25 0.00	25.05 -0.21 0.00	22.72 -0.45 0.00	26.31 -0.29 0.00	35.50 -0.47 0.00	43.14 -0.82 0.00	64.72 -1.57 0.00	48.62 -0.97 0.00	43.20 -1.43 0.00	33.44 -1.47 0.00	31.29 -1.55 0.00	34.05 -1.46 0.00	46.56 -1.86 0.00	55.06 -2.34 0.00	36.64 -1.70 0.00	33.70 -1.90 0.00	33.31 -1.86 0.00	34.44 -1.87 0.00	31.42 -1.73 0.00	29.74 -1.76 0.00	28.83 -1.65 0.00	30.35 -1.47 0.00	26.79 -0.97 0.00
ROCKVIEW_13_KV_LD 356306	28.07 0.72 0.00	27.56 0.63 0.00	25.83 0.57 0.00	23.76 0.58 0.00	27.12 0.52 0.00	36.49 0.52 0.00	44.95 1.00 0.00	68.18 1.89 0.00	51.39 1.80 0.00	45.96 1.32 0.00	36.16 1.24 0.00	34.18 1.34 0.00	36.85 1.34 0.00	50.95 1.68 -0.85	59.24 1.84 0.00	39.46 1.13 0.00	36.98 1.38 0.00	37.08 1.91 0.00	38.33 2.01 0.00	34.85 1.70 0.00	32.81 1.31 0.00	31.58 1.09 0.00	32.70 0.88 0.00	28.42 0.65 0.00

ROME____115KV_TB2 80656	28.31 0.96 0.00	27.84 0.90 0.00	26.11 0.86 0.00	23.97 0.80 0.00	27.56 0.97 0.00	37.31 1.34 0.00	45.91 1.95 0.00	69.27 2.99 0.00	51.88 2.30 0.00	46.56 1.92 0.00	36.45 1.54 0.00	34.20 1.35 0.00	37.00 1.49 0.00	50.50 2.07 0.00	59.89 2.49 0.00	39.94 1.61 0.00	37.12 1.52 0.00	36.77 1.60 0.00	38.02 1.71 0.00	34.57 1.42 0.00	32.75 1.24 0.00	31.55 1.06 0.00	32.84 1.02 0.00	28.60 0.84 0.00
ROSETON____1 23587	27.86 0.51 0.00	27.37 0.43 0.00	25.67 0.42 0.00	23.60 0.43 0.00	26.96 0.36 0.00	36.25 0.28 0.00	44.60 0.64 0.00	67.57 1.28 0.00	50.88 1.29 0.00	45.51 0.87 0.00	35.75 0.84 0.00	33.76 0.91 0.00	36.41 0.90 0.00	50.33 1.11 -0.80	58.63 1.23 0.00	39.08 0.75 0.00	36.57 0.97 0.00	36.60 1.43 0.00	37.84 1.52 0.00	34.43 1.28 0.00	32.44 0.94 0.00	31.25 0.76 0.00	32.40 0.58 0.00	28.19 0.43 0.00
ROSETON____2 23588	27.86 0.51 0.00	27.37 0.43 0.00	25.67 0.42 0.00	23.60 0.43 0.00	26.96 0.36 0.00	36.25 0.28 0.00	44.60 0.64 0.00	67.57 1.28 0.00	50.88 1.29 0.00	45.51 0.87 0.00	35.75 0.84 0.00	33.76 0.91 0.00	36.41 0.90 0.00	50.33 1.11 -0.80	58.63 1.23 0.00	39.08 0.75 0.00	36.57 0.97 0.00	36.60 1.43 0.00	37.84 1.52 0.00	34.43 1.28 0.00	32.44 0.94 0.00	31.25 0.76 0.00	32.40 0.58 0.00	28.19 0.43 0.00
ROTTTRDAM_115KV_TB3 80664	27.83 0.47 0.00	27.38 0.45 0.00	25.65 0.40 0.00	23.56 0.39 0.00	26.94 0.35 0.00	36.33 0.36 0.00	44.59 0.63 0.00	67.42 1.13 0.00	50.63 1.04 0.00	45.34 0.70 0.00	35.50 0.59 0.00	33.40 0.56 0.00	36.11 0.59 0.00	48.66 0.76 0.53	58.42 1.02 0.00	39.01 0.68 0.00	36.36 0.77 0.00	36.16 0.99 0.00	37.36 1.04 0.00	34.05 0.90 0.00	32.21 0.71 0.00	31.07 0.59 0.00	32.34 0.52 0.00	28.16 0.40 0.00
RUSSELL____1 23602	26.87 -0.48 0.00	26.78 -0.15 0.00	25.12 -0.13 0.00	22.80 -0.37 0.00	26.41 -0.19 0.00	35.63 -0.34 0.00	43.31 -0.64 0.00	65.02 -1.26 0.00	48.84 -0.74 0.00	43.41 -1.23 0.00	33.61 -1.30 0.00	31.45 -1.40 0.00	34.23 -1.29 0.00	46.80 -1.62 0.00	55.35 -2.06 0.00	36.83 -1.51 0.00	33.87 -1.73 0.00	33.50 -1.67 0.00	34.64 -1.67 0.00	31.60 -1.55 0.00	29.91 -1.60 0.00	28.98 -1.50 0.00	30.48 -1.33 0.00	26.91 -0.86 0.00
RUSSELL____2 23532	26.87 -0.48 0.00	26.78 -0.15 0.00	25.12 -0.13 0.00	22.80 -0.37 0.00	26.41 -0.19 0.00	35.63 -0.34 0.00	43.31 -0.64 0.00	65.02 -1.26 0.00	48.84 -0.74 0.00	43.41 -1.23 0.00	33.61 -1.30 0.00	31.45 -1.40 0.00	34.23 -1.29 0.00	46.80 -1.62 0.00	55.35 -2.06 0.00	36.83 -1.51 0.00	33.87 -1.73 0.00	33.50 -1.67 0.00	34.64 -1.67 0.00	31.60 -1.55 0.00	29.91 -1.60 0.00	28.98 -1.50 0.00	30.48 -1.33 0.00	26.91 -0.86 0.00
RUSSELL____3 23549	26.87 -0.48 0.00	26.78 -0.15 0.00	25.12 -0.13 0.00	22.80 -0.37 0.00	26.41 -0.19 0.00	35.63 -0.34 0.00	43.31 -0.64 0.00	65.02 -1.26 0.00	48.84 -0.74 0.00	43.41 -1.23 0.00	33.61 -1.30 0.00	31.45 -1.40 0.00	34.23 -1.29 0.00	46.80 -1.62 0.00	55.35 -2.06 0.00	36.83 -1.51 0.00	33.87 -1.73 0.00	33.50 -1.67 0.00	34.64 -1.67 0.00	31.60 -1.55 0.00	29.91 -1.60 0.00	28.98 -1.50 0.00	30.48 -1.33 0.00	26.91 -0.86 0.00
RUSSELL____4 23556	26.87 -0.48 0.00	26.78 -0.15 0.00	25.12 -0.13 0.00	22.80 -0.37 0.00	26.41 -0.19 0.00	35.63 -0.34 0.00	43.31 -0.64 0.00	65.02 -1.26 0.00	48.84 -0.74 0.00	43.41 -1.23 0.00	33.61 -1.30 0.00	31.45 -1.40 0.00	34.23 -1.29 0.00	46.80 -1.62 0.00	55.35 -2.06 0.00	36.83 -1.51 0.00	33.87 -1.73 0.00	33.50 -1.67 0.00	34.64 -1.67 0.00	31.60 -1.55 0.00	29.91 -1.60 0.00	28.98 -1.50 0.00	30.48 -1.33 0.00	26.91 -0.86 0.00
RUSSELL____STATION 23914	26.87 -0.48 0.00	26.78 -0.15 0.00	25.12 -0.13 0.00	22.80 -0.37 0.00	26.41 -0.19 0.00	35.63 -0.34 0.00	43.31 -0.64 0.00	65.02 -1.26 0.00	48.84 -0.74 0.00	43.41 -1.23 0.00	33.61 -1.30 0.00	31.45 -1.40 0.00	34.23 -1.29 0.00	46.80 -1.62 0.00	55.35 -2.06 0.00	36.83 -1.51 0.00	33.87 -1.73 0.00	33.50 -1.67 0.00	34.64 -1.67 0.00	31.60 -1.55 0.00	29.91 -1.60 0.00	28.98 -1.50 0.00	30.48 -1.33 0.00	26.91 -0.86 0.00
S SALMON____HYD 24043	26.95 -0.40 0.00	26.54 -0.40 0.00	24.90 -0.36 0.00	22.85 -0.32 0.00	26.29 -0.30 0.00	35.55 -0.41 0.00	43.46 -0.50 0.00	65.61 -0.67 0.00	49.10 -0.48 0.00	44.00 -0.64 0.00	34.36 -0.55 0.00	32.28 -0.56 0.00	34.94 -0.57 0.00	47.67 -0.75 0.00	56.37 -1.03 0.00	37.62 -0.71 0.00	34.92 -0.68 0.00	34.57 -0.60 0.00	35.75 -0.56 0.00	32.50 -0.65 0.00	30.76 -0.74 0.00	29.68 -0.81 0.00	30.92 -0.90 0.00	27.00 -0.76 0.00
S.PERRY__115KV_TB1 80734	27.59 0.23 0.00	27.36 0.42 0.00	25.62 0.37 0.00	23.40 0.23 0.00	27.08 0.49 0.00	36.43 0.46 0.00	44.93 0.97 0.00	68.13 1.85 0.00	51.08 1.49 0.00	45.46 0.83 0.00	35.22 0.31 0.00	33.01 0.16 0.00	35.87 0.35 0.00	48.82 0.40 0.00	57.90 0.49 0.00	38.49 0.15 0.00	35.56 -0.04 0.00	35.17 0.00 0.00	36.48 0.17 0.00	33.29 0.14 0.00	31.33 -0.17 0.00	30.11 -0.37 0.00	31.49 -0.33 0.00	27.69 -0.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.58 -0.77 0.00	26.75 -0.19 0.00	25.11 -0.15 0.00	22.60 -0.58 0.00	26.33 -0.27 0.00	35.46 -0.51 0.00	42.85 -1.11 0.00	63.78 -2.51 0.00	47.98 -1.61 0.00	42.37 -2.27 0.00	32.49 -2.42 0.00	30.26 -2.59 0.00	33.02 -2.49 0.01	45.27 -3.16 0.00	53.48 -3.92 0.00	35.55 -2.83 -0.05	32.32 -3.28 0.00	31.82 -3.35 0.00	32.89 -3.43 0.00	30.05 -3.10 0.00	28.49 -3.01 0.00	27.76 -2.72 0.00	29.52 -2.30 0.00	26.29 -1.48 0.00
SAWYER____23_KV_LOAD 55526	26.58 -0.77 0.00	26.75 -0.19 0.00	25.11 -0.15 0.00	22.60 -0.58 0.00	26.33 -0.27 0.00	35.46 -0.51 0.00	42.85 -1.11 0.00	63.78 -2.51 0.00	47.98 -1.61 0.00	42.37 -2.27 0.00	32.49 -2.42 0.00	30.26 -2.59 0.00	33.02 -2.49 0.01	45.27 -3.16 0.00	53.48 -3.92 0.00	35.55 -2.83 -0.05	32.32 -3.28 0.00	31.82 -3.35 0.00	32.89 -3.43 0.00	30.05 -3.10 0.00	28.49 -3.01 0.00	27.76 -2.72 0.00	29.52 -2.30 0.00	26.29 -1.48 0.00
SELKIRK____I 23801	27.87 0.52 0.00	27.45 0.52 0.00	25.74 0.48 0.00	23.65 0.47 0.00	27.03 0.44 0.00	36.34 0.37 0.00	44.59 0.63 0.00	67.38 1.09 0.00	50.62 1.03 0.00	45.27 0.64 0.00	35.46 0.55 0.00	33.37 0.52 0.00	36.09 0.58 0.00	49.18 0.75 0.00	58.43 1.03 0.00	39.02 0.68 0.00	36.32 0.72 0.00	36.16 0.99 0.00	37.38 1.06 0.00	34.06 0.90 0.00	32.22 0.72 0.00	31.10 0.61 0.00	32.39 0.57 0.00	28.23 0.47 0.00
SELKIRK____II 23799	27.78 0.42 0.00	27.34 0.40 0.00	25.63 0.38 0.00	23.55 0.38 0.00	26.91 0.32 0.00	36.16 0.19 0.00	44.39 0.43 0.00	67.13 0.84 0.00	50.45 0.86 0.00	45.13 0.50 0.00	35.37 0.46 0.00	33.30 0.46 0.00	36.00 0.49 0.00	48.59 0.61 0.44	58.24 0.84 0.00	38.88 0.54 0.00	36.22 0.63 0.00	36.08 0.91 0.00	37.29 0.97 0.00	33.98 0.82 0.00	32.13 0.63 0.00	31.00 0.52 0.00	32.27 0.45 0.00	28.11 0.34 0.00

SENECA OSWGO___HYD 24041	26.91 -0.45 0.00	26.54 -0.40 0.00	24.89 -0.36 0.00	22.80 -0.37 0.00	26.20 -0.39 0.00	35.34 -0.63 0.00	43.10 -0.86 0.00	65.07 -1.22 0.00	48.73 -0.85 0.00	43.62 -1.01 0.00	34.08 -0.83 0.00	32.02 -0.82 0.00	34.67 -0.84 0.00	47.29 -1.13 0.00	56.01 -1.39 0.00	37.39 -0.95 0.00	34.71 -0.88 0.00	34.40 -0.77 0.00	35.55 -0.77 0.00	32.42 -0.74 0.00	30.70 -0.81 0.00	29.67 -0.82 0.00	30.93 -0.89 0.00	27.06 -0.71 0.00
SENECA___115KV_TB3 355854	27.00 -0.36 0.00	27.14 0.20 0.00	25.48 0.22 0.00	22.96 -0.21 0.00	26.75 0.16 0.00	36.03 0.06 0.00	43.62 -0.34 0.00	65.00 -1.28 0.00	48.96 -0.63 0.00	43.23 -1.41 0.00	33.15 -1.76 0.00	30.88 -1.97 0.00	33.70 -1.80 0.01	46.24 -2.18 0.00	54.55 -2.85 0.00	36.23 -2.14 -0.03	32.96 -2.64 0.00	32.46 -2.71 0.00	33.54 -2.78 0.00	30.63 -2.52 0.00	29.01 -2.50 0.00	28.24 -2.24 0.00	30.00 -1.82 0.00	26.68 -1.09 0.00
SENECA___ENERGY 23797	26.96 -0.40 0.00	26.63 -0.30 0.00	24.99 -0.26 0.00	22.94 -0.23 0.00	26.34 -0.25 0.00	35.54 -0.43 0.00	43.59 -0.36 0.00	65.87 -0.42 0.00	49.37 -0.22 0.00	44.14 -0.49 0.00	34.35 -0.56 0.00	32.27 -0.58 0.00	34.99 -0.53 0.00	47.72 -0.70 0.00	56.60 -0.80 0.00	37.72 -0.62 0.00	34.99 -0.61 0.00	34.60 -0.57 0.00	35.79 -0.53 0.00	32.61 -0.55 0.00	30.79 -0.72 0.00	29.67 -0.81 0.00	31.01 -0.81 0.00	27.15 -0.61 0.00
SHOEMAKER___GT 23640	28.31 0.95 0.00	27.81 0.87 0.00	26.07 0.82 0.00	23.97 0.80 0.00	27.39 0.79 0.00	36.88 0.91 0.00	45.37 1.41 0.00	68.77 2.48 0.00	51.73 2.14 0.00	46.27 1.63 0.00	36.35 1.44 0.00	34.35 1.51 0.00	37.08 1.56 0.00	51.23 2.03 -0.78	59.73 2.33 0.00	39.81 1.47 0.00	37.23 1.64 0.00	37.31 2.14 0.00	38.59 2.27 0.00	35.09 1.94 0.00	33.06 1.56 0.00	31.83 1.35 0.00	32.96 1.14 0.00	28.65 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	28.29 0.93 0.00	27.78 0.85 0.00	26.04 0.79 0.00	23.95 0.78 0.00	27.35 0.75 0.00	36.84 0.87 0.00	45.33 1.37 0.00	68.71 2.42 0.00	51.69 2.11 0.00	46.23 1.60 0.00	36.33 1.41 0.00	34.32 1.48 0.00	37.05 1.54 0.00	51.19 1.99 -0.78	59.66 2.26 0.00	39.77 1.43 0.00	37.20 1.61 0.00	37.29 2.12 0.00	38.55 2.23 0.00	35.06 1.90 0.00	33.03 1.53 0.00	31.80 1.32 0.00	32.93 1.11 0.00	28.63 0.86 0.00
SHOREHAM_IC_1 23715	28.24 0.88 0.00	27.82 0.88 0.00	25.94 0.69 0.00	23.90 0.73 0.00	27.63 1.03 0.00	36.68 0.71 0.00	44.34 0.38 0.00	66.89 0.61 0.00	50.59 1.00 0.00	45.15 0.51 0.00	36.02 1.11 0.00	34.09 1.25 0.00	36.59 1.08 0.00	50.83 1.55 -0.85	58.45 1.04 0.00	38.75 0.42 0.00	36.72 1.12 0.00	37.02 1.86 0.00	38.27 1.96 0.00	34.53 1.37 0.00	32.62 1.12 0.00	31.26 0.77 0.00	32.20 0.38 0.00	27.88 0.12 0.00
SHOREHAM_IC_2 23716	28.24 0.88 0.00	27.82 0.88 0.00	25.94 0.69 0.00	23.90 0.73 0.00	27.63 1.03 0.00	36.68 0.71 0.00	44.34 0.38 0.00	66.89 0.61 0.00	50.59 1.00 0.00	45.15 0.51 0.00	36.02 1.11 0.00	34.09 1.25 0.00	36.59 1.08 0.00	50.83 1.55 -0.85	58.45 1.04 0.00	38.75 0.42 0.00	36.72 1.12 0.00	37.02 1.86 0.00	38.27 1.96 0.00	34.53 1.37 0.00	32.62 1.12 0.00	31.26 0.77 0.00	32.20 0.38 0.00	27.88 0.12 0.00
SISSONVILLE___ 23735	27.61 0.26 0.00	27.12 0.18 0.00	25.44 0.19 0.00	23.34 0.16 0.00	26.89 0.30 0.00	36.92 0.95 0.00	44.84 0.88 0.00	67.54 1.25 0.00	50.26 0.67 0.00	45.55 0.91 0.00	35.61 0.70 0.00	33.46 0.61 0.00	36.15 0.64 0.00	49.50 1.08 0.00	58.23 0.83 0.00	38.87 0.53 0.00	36.01 0.41 0.00	35.21 0.04 0.00	36.22 -0.10 0.00	33.20 0.05 0.00	31.77 0.27 0.00	30.98 0.49 0.00	32.78 0.96 0.00	28.53 0.77 0.00
SITHE_IND_GS1 24169	26.71 -0.64 0.00	26.36 -0.58 0.00	24.71 -0.54 0.00	22.64 -0.53 0.00	26.01 -0.58 0.00	35.05 -0.91 0.00	42.65 -1.31 0.00	64.31 -1.97 0.00	48.17 -1.41 0.00	43.16 -1.48 0.00	33.71 -1.20 0.00	31.69 -1.15 0.00	34.31 -1.20 0.00	46.77 -1.65 0.00	55.41 -1.99 0.00	36.99 -1.34 0.00	34.33 -1.27 0.00	33.99 -1.18 0.00	35.12 -1.20 0.00	32.02 -1.13 0.00	30.36 -1.14 0.00	29.36 -1.12 0.00	30.65 -1.17 0.00	26.82 -0.94 0.00
SITHE_IND_GS2 24170	26.71 -0.64 0.00	26.36 -0.58 0.00	24.71 -0.54 0.00	22.64 -0.53 0.00	26.01 -0.58 0.00	35.05 -0.91 0.00	42.65 -1.31 0.00	64.31 -1.97 0.00	48.17 -1.41 0.00	43.16 -1.48 0.00	33.71 -1.20 0.00	31.69 -1.15 0.00	34.31 -1.20 0.00	46.77 -1.65 0.00	55.41 -1.99 0.00	36.99 -1.34 0.00	34.33 -1.27 0.00	33.99 -1.18 0.00	35.12 -1.20 0.00	32.02 -1.13 0.00	30.36 -1.14 0.00	29.36 -1.12 0.00	30.65 -1.17 0.00	26.82 -0.94 0.00
SITHE_IND_GS3 24171	26.71 -0.64 0.00	26.36 -0.58 0.00	24.71 -0.54 0.00	22.64 -0.53 0.00	26.01 -0.58 0.00	35.05 -0.91 0.00	42.65 -1.31 0.00	64.31 -1.97 0.00	48.17 -1.41 0.00	43.16 -1.48 0.00	33.71 -1.20 0.00	31.69 -1.15 0.00	34.31 -1.20 0.00	46.77 -1.65 0.00	55.41 -1.99 0.00	36.99 -1.34 0.00	34.33 -1.27 0.00	33.99 -1.18 0.00	35.12 -1.20 0.00	32.02 -1.13 0.00	30.36 -1.14 0.00	29.36 -1.12 0.00	30.65 -1.17 0.00	26.82 -0.94 0.00
SITHE_IND_GS4 24172	26.71 -0.64 0.00	26.36 -0.58 0.00	24.71 -0.54 0.00	22.64 -0.53 0.00	26.01 -0.58 0.00	35.05 -0.91 0.00	42.65 -1.31 0.00	64.31 -1.97 0.00	48.17 -1.41 0.00	43.16 -1.48 0.00	33.71 -1.20 0.00	31.69 -1.15 0.00	34.31 -1.20 0.00	46.77 -1.65 0.00	55.41 -1.99 0.00	36.99 -1.34 0.00	34.33 -1.27 0.00	33.99 -1.18 0.00	35.12 -1.20 0.00	32.02 -1.13 0.00	30.36 -1.14 0.00	29.36 -1.12 0.00	30.65 -1.17 0.00	26.82 -0.94 0.00
SITHE___BATAVIA 24024	6.93 -0.31 20.11	9.87 0.24 17.30	14.80 0.17 10.62	18.85 -0.21 4.11	15.73 0.05 10.91	22.98 0.13 13.12	37.74 -0.21 6.01	57.13 -0.96 8.19	42.40 -0.53 6.66	28.24 -1.21 15.19	27.97 -1.54 5.40	28.32 -1.68 2.85	31.05 -1.28 3.19	34.73 -1.59 12.11	27.07 -2.38 27.95	16.35 -1.67 20.31	28.31 -2.19 5.09	31.69 -2.14 1.33	32.56 -2.20 1.56	29.82 -1.97 1.36	25.43 -1.98 4.09	22.10 -1.79 6.59	22.23 -1.40 8.19	22.10 -0.83 4.84
SITHE___INDEPEND 23800	26.72 -0.64 0.00	26.36 -0.57 0.00	24.72 -0.53 0.00	22.65 -0.53 0.00	26.02 -0.57 0.00	35.06 -0.91 0.00	42.66 -1.30 0.00	64.32 -1.97 0.00	48.18 -1.41 0.00	43.15 -1.49 0.00	33.72 -1.19 0.00	31.69 -1.15 0.00	34.31 -1.20 0.00	46.77 -1.66 0.00	55.41 -1.99 0.00	36.99 -1.35 0.00	34.33 -1.27 0.00	33.99 -1.18 0.00	35.12 -1.20 0.00	32.02 -1.13 0.00	30.36 -1.14 0.00	29.35 -1.13 0.00	30.66 -1.17 0.00	26.83 -0.94 0.00
SITHE___MASSENA 23902	27.61 0.25 0.00	27.13 0.19 0.00	25.44 0.19 0.00	23.32 0.15 0.00	26.86 0.27 0.00	36.77 0.80 0.00	44.63 0.67 0.00	67.18 0.90 0.00	50.00 0.41 0.00	45.36 0.73 0.00	35.44 0.53 0.00	33.29 0.45 0.00	36.00 0.48 0.00	49.26 0.83 0.00	58.24 0.84 0.00	38.99 0.65 0.00	36.12 0.52 0.00	35.32 0.15 0.00	36.40 0.08 0.00	33.34 0.19 0.00	31.91 0.40 0.00	31.02 0.53 0.00	32.68 0.86 0.00	28.50 0.74 0.00

SITHE___OGDNSBRG 24021	27.96 0.60 0.00	27.47 0.53 0.00	25.77 0.51 0.00	23.62 0.45 0.00	27.23 0.64 0.00	37.39 1.43 0.00	45.46 1.50 0.00	68.48 2.19 0.00	50.90 1.32 0.00	46.25 1.61 0.00	36.11 1.19 0.00	33.91 1.07 0.00	36.63 1.12 0.00	50.18 1.76 0.00	59.26 1.86 0.00	39.66 1.32 0.00	36.74 1.14 0.00	35.93 0.75 0.00	37.00 0.68 0.00	33.91 0.76 0.00	32.44 0.94 0.00	31.56 1.08 0.00	33.30 1.48 0.00	29.01 1.24 0.00
SITHE___STERLING 23777	28.06 0.71 0.00	27.63 0.69 0.00	25.90 0.65 0.00	23.77 0.59 0.00	27.31 0.71 0.00	36.94 0.97 0.00	45.36 1.40 0.00	68.47 2.18 0.00	51.29 1.70 0.00	46.01 1.38 0.00	36.02 1.10 0.00	33.80 0.95 0.00	36.58 1.07 0.00	49.89 1.47 0.00	59.16 1.76 0.00	39.48 1.15 0.00	36.70 1.11 0.00	36.37 1.20 0.00	37.58 1.26 0.00	34.20 1.05 0.00	32.40 0.90 0.00	31.24 0.76 0.00	32.52 0.70 0.00	28.35 0.58 0.00
SLEIGHT__34_KV_TB1 80719	26.75 -0.61 0.00	26.55 -0.39 0.00	24.90 -0.36 0.00	22.70 -0.47 0.00	26.21 -0.38 0.00	35.38 -0.58 0.00	43.19 -0.77 0.00	65.02 -1.27 0.00	48.82 -0.76 0.00	43.49 -1.14 0.00	33.76 -1.15 0.00	31.68 -1.16 0.00	34.40 -1.12 0.00	46.98 -1.45 0.00	55.64 -1.76 0.00	37.09 -1.25 0.00	34.28 -1.32 0.00	33.90 -1.27 0.00	35.07 -1.25 0.00	31.94 -1.21 0.00	30.22 -1.28 0.00	29.22 -1.27 0.00	30.60 -1.22 0.00	26.87 -0.89 0.00
SOUTH CAIRO___GT 23612	28.83 1.47 0.00	28.38 1.44 0.00	26.57 1.32 0.00	24.41 1.24 0.00	27.88 1.29 0.00	37.56 1.59 0.00	46.33 2.37 0.00	70.20 3.91 0.00	52.77 3.19 0.00	46.73 2.10 0.00	36.63 1.72 0.00	34.37 1.52 0.00	37.42 1.91 0.00	51.01 2.58 0.00	60.89 3.48 0.00	40.74 2.40 0.00	37.92 2.32 0.00	37.83 2.66 0.00	39.14 2.82 0.00	35.60 2.45 0.00	33.62 2.12 0.00	32.36 1.88 0.00	33.63 1.81 0.00	29.23 1.47 0.00
SOUTH HAMPTN___IC 23720	28.35 0.99 0.00	27.92 0.98 0.00	26.06 0.81 0.00	24.04 0.86 0.00	27.79 1.20 0.00	37.04 1.07 0.00	44.93 0.97 0.00	67.80 1.52 0.00	51.30 1.72 0.00	45.78 1.14 0.00	36.47 1.56 0.00	34.51 1.67 0.00	37.08 1.57 0.00	51.46 2.19 -0.85	59.29 1.89 0.00	39.31 0.97 0.00	37.24 1.64 0.00	37.55 2.38 0.00	38.77 2.46 0.00	34.95 1.80 0.00	32.93 1.43 0.00	31.51 1.02 0.00	32.45 0.63 0.00	28.10 0.34 0.00
SOUTHDOW__115KV_TB1 355954	27.87 0.51 0.00	27.86 0.92 0.00	26.16 0.91 0.00	23.75 0.57 0.00	27.61 1.02 0.00	37.17 1.20 0.00	45.46 1.50 0.00	68.28 2.00 0.00	51.46 1.88 0.00	45.50 0.86 0.00	35.10 0.19 0.00	32.70 -0.14 0.00	35.68 0.18 0.01	48.84 0.41 0.00	57.49 0.08 0.00	38.12 -0.24 -0.03	34.79 -0.81 0.00	34.21 -0.96 0.00	35.33 -0.99 0.00	32.12 -1.03 0.00	30.30 -1.20 0.00	29.45 -1.04 0.00	31.10 -0.72 0.00	27.72 -0.05 0.00
SOUTHOLD_69_KV_BK 2 55809	28.41 1.05 0.00	27.97 1.04 0.00	26.13 0.88 0.00	24.17 1.00 0.00	27.98 1.39 0.00	37.43 1.46 0.00	45.53 1.57 0.00	68.75 2.46 0.00	52.09 2.50 0.00	46.47 1.84 0.00	37.01 2.10 0.00	35.01 2.17 0.00	37.65 2.13 0.00	52.24 2.96 -0.85	60.22 2.82 0.00	39.94 1.60 0.00	37.83 2.23 0.00	38.16 2.99 0.00	39.36 3.04 0.00	35.39 2.24 0.00	33.20 1.70 0.00	31.68 1.20 0.00	32.59 0.77 0.00	28.19 0.43 0.00
SOUTHOLD___IC 23719	28.41 1.06 0.00	27.98 1.04 0.00	26.14 0.89 0.00	24.17 1.00 0.00	28.00 1.41 0.00	37.43 1.46 0.00	45.53 1.57 0.00	68.74 2.46 0.00	52.09 2.50 0.00	46.47 1.83 0.00	37.01 2.09 0.00	35.01 2.17 0.00	37.64 2.12 0.00	52.24 2.96 -0.85	60.22 2.82 0.00	39.93 1.60 0.00	37.83 2.23 0.00	38.15 2.99 0.00	39.35 3.03 0.00	35.38 2.23 0.00	33.20 1.70 0.00	31.68 1.19 0.00	32.59 0.77 0.00	28.19 0.43 0.00
SOUTH_FORK_WT_PWR 323839	28.23 0.88 0.00	27.79 0.86 0.00	25.97 0.72 0.00	24.08 0.91 0.00	27.93 1.34 0.00	37.40 1.43 0.00	45.52 1.56 0.00	68.71 2.43 0.00	52.11 2.52 0.00	46.49 1.86 0.00	37.04 2.12 0.00	35.04 2.20 0.00	37.66 2.15 0.00	52.28 3.00 -0.85	60.25 2.84 0.00	39.96 1.63 0.00	37.85 2.26 0.00	38.18 3.01 0.00	39.33 3.02 0.00	35.29 2.14 0.00	33.04 1.54 0.00	31.47 0.99 0.00	32.37 0.55 0.00	28.00 0.24 0.00
SPIERFLS_115KV_TB 1 80737	28.24 0.88 0.00	27.73 0.80 0.00	25.92 0.67 0.00	23.81 0.63 0.00	27.15 0.55 0.00	36.70 0.72 0.00	45.21 1.26 0.00	68.45 2.16 0.00	51.55 1.96 0.00	46.00 1.36 0.00	36.01 1.10 0.00	33.80 0.95 0.00	36.56 1.05 0.00	49.12 1.37 0.68	59.42 2.02 0.00	39.81 1.47 0.00	37.07 1.47 0.00	36.99 1.82 0.00	38.24 1.93 0.00	34.83 1.68 0.00	32.86 1.36 0.00	31.57 1.08 0.00	32.77 0.95 0.00	28.47 0.71 0.00
ST LAWRENCE____ 23600	27.30 -0.05 0.00	26.84 -0.10 0.00	25.17 -0.08 0.00	23.07 -0.10 0.00	26.56 -0.03 0.00	36.23 0.26 0.00	44.09 0.14 0.00	66.33 0.04 0.00	49.37 -0.22 0.00	44.82 0.19 0.00	34.99 0.08 0.00	32.88 0.04 0.00	35.56 0.05 0.00	48.63 0.21 0.00	57.56 0.16 0.00	38.54 0.21 0.00	35.69 0.09 0.00	34.91 -0.25 0.00	35.99 -0.32 0.00	32.96 -0.19 0.00	31.55 0.05 0.00	30.67 0.18 0.00	32.19 0.37 0.00	28.07 0.31 0.00
STATE_CA_115KV_115_LB 55624	27.99 0.64 0.00	27.55 0.62 0.00	25.83 0.57 0.00	23.76 0.58 0.00	27.11 0.51 0.00	36.39 0.42 0.00	44.72 0.77 0.00	67.72 1.43 0.00	50.92 1.33 0.00	45.53 0.90 0.00	35.68 0.77 0.00	33.58 0.74 0.00	36.32 0.81 0.00	48.78 1.05 0.70	58.83 1.43 0.00	39.28 0.94 0.00	36.58 0.99 0.00	36.47 1.30 0.00	37.69 1.37 0.00	34.32 1.17 0.00	32.44 0.94 0.00	31.28 0.80 0.00	32.54 0.72 0.00	28.34 0.57 0.00
STATE_ST_34_KV_LOAD 55959	27.38 0.02 0.00	27.11 0.17 0.00	25.42 0.17 0.00	23.33 0.16 0.00	26.80 0.21 0.00	36.15 0.19 0.00	44.26 0.31 0.00	66.63 0.34 0.00	50.00 0.42 0.00	44.76 0.12 0.00	34.79 -0.12 0.00	32.78 -0.07 0.00	35.51 0.00 0.00	48.29 -0.14 0.00	57.34 -0.06 0.00	38.31 -0.03 0.00	35.59 -0.01 0.00	35.23 0.06 0.00	36.43 0.11 0.00	33.11 -0.04 0.00	31.38 -0.13 0.00	30.28 -0.20 0.00	31.63 -0.19 0.00	27.58 -0.18 0.00
STATION 5_MISC_HYD 23604	14.15 -0.60 12.61	15.83 -0.26 10.85	18.33 -0.26 6.66	20.14 -0.45 2.58	19.39 -0.36 6.84	27.26 -0.48 8.23	39.34 -0.85 3.77	59.44 -1.56 5.29	44.28 -0.99 4.31	33.38 -1.41 9.84	29.95 -1.47 3.49	29.46 -1.56 1.83	32.01 -1.45 2.05	38.93 -1.84 7.65	37.57 -2.31 17.53	23.94 -1.66 12.74	30.51 -1.89 3.19	32.51 -1.83 0.84	33.48 -1.86 0.98	30.59 -1.71 0.85	27.21 -1.73 2.56	24.73 -1.63 4.13	25.22 -1.46 5.13	23.76 -0.98 3.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.04 -0.32 0.00	26.81 -0.13 0.00	25.15 -0.10 0.00	22.95 -0.22 0.00	26.48 -0.11 0.00	35.75 -0.22 0.00	43.68 -0.28 0.00	65.82 -0.47 0.00	49.38 -0.21 0.00	43.97 -0.66 0.00	34.16 -0.75 0.00	32.02 -0.83 0.00	34.78 -0.74 0.00	47.52 -0.91 0.00	56.24 -1.16 0.00	37.47 -0.87 0.00	34.61 -0.99 0.00	34.24 -0.93 0.00	35.42 -0.90 0.00	32.29 -0.86 0.00	30.53 -0.97 0.00	29.49 -0.99 0.00	30.91 -0.92 0.00	27.17 -0.59 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	26.65 -0.71 0.00	26.53 -0.41 0.00	24.89 -0.36 0.00	22.61 -0.56 0.00	26.16 -0.43 0.00	35.30 -0.67 0.00	42.92 -1.04 0.00	64.47 -1.82 0.00	48.42 -1.17 0.00	43.06 -1.57 0.00	33.36 -1.55 0.00	31.23 -1.62 0.00	33.97 -1.54 0.00	46.44 -1.98 0.00	54.94 -2.46 0.00	36.57 -1.77 0.00	33.66 -1.94 0.00	33.29 -1.88 0.00	34.42 -1.90 0.00	31.39 -1.76 0.00	29.71 -1.79 0.00	28.78 -1.70 0.00	30.27 -1.55 0.00	26.70 -1.06 0.00
STA_56___34_KV_BUS2 355983	26.65 -0.71 0.00	26.53 -0.41 0.00	24.89 -0.36 0.00	22.61 -0.56 0.00	26.16 -0.43 0.00	35.30 -0.67 0.00	42.92 -1.04 0.00	64.47 -1.82 0.00	48.42 -1.17 0.00	43.06 -1.57 0.00	33.36 -1.55 0.00	31.23 -1.62 0.00	33.97 -1.54 0.00	46.44 -1.98 0.00	54.94 -2.46 0.00	36.57 -1.77 0.00	33.66 -1.94 0.00	33.29 -1.88 0.00	34.42 -1.90 0.00	31.39 -1.76 0.00	29.71 -1.79 0.00	28.78 -1.70 0.00	30.27 -1.55 0.00	26.70 -1.06 0.00
STA_67___115KV_BK2 355882	26.72 -0.64 0.00	26.64 -0.29 0.00	25.00 -0.26 0.00	22.68 -0.49 0.00	26.26 -0.33 0.00	35.43 -0.54 0.00	43.05 -0.91 0.00	64.57 -1.71 0.00	48.50 -1.09 0.00	43.10 -1.54 0.00	33.36 -1.55 0.00	31.21 -1.63 0.00	33.97 -1.55 0.00	46.45 -1.98 0.00	54.93 -2.47 0.00	36.55 -1.79 0.00	33.62 -1.98 0.00	33.22 -1.95 0.00	34.35 -1.96 0.00	31.34 -1.81 0.00	29.68 -1.83 0.00	28.77 -1.72 0.00	30.28 -1.54 0.00	26.74 -1.03 0.00
STA_7___115KV_9TRANS 80674	26.87 -0.48 0.00	26.78 -0.15 0.00	25.12 -0.13 0.00	22.80 -0.37 0.00	26.41 -0.19 0.00	35.63 -0.34 0.00	43.31 -0.64 0.00	65.02 -1.26 0.00	48.84 -0.74 0.00	43.41 -1.23 0.00	33.61 -1.30 0.00	31.45 -1.40 0.00	34.23 -1.29 0.00	46.80 -1.62 0.00	55.35 -2.06 0.00	36.83 -1.51 0.00	33.87 -1.73 0.00	33.50 -1.67 0.00	34.64 -1.67 0.00	31.60 -1.55 0.00	29.91 -1.60 0.00	28.98 -1.50 0.00	30.48 -1.33 0.00	26.91 -0.86 0.00
STA_82___115KV_TB1 80780	26.74 -0.62 0.00	26.66 -0.28 0.00	25.01 -0.24 0.00	22.70 -0.47 0.00	26.28 -0.31 0.00	35.45 -0.52 0.00	43.07 -0.88 0.00	64.64 -1.65 0.00	48.54 -1.04 0.00	43.12 -1.51 0.00	33.38 -1.54 0.00	31.24 -1.61 0.00	34.00 -1.52 -0.01	46.48 -1.95 0.00	54.97 -2.44 0.00	36.57 -1.77 0.00	33.64 -1.96 0.00	33.25 -1.92 0.00	34.38 -1.94 0.00	31.36 -1.79 0.00	29.69 -1.81 0.00	28.78 -1.71 0.00	30.29 -1.53 0.00	26.76 -1.00 0.00
STEEL___WIND 323596	-2.53 -0.39 29.50	1.71 0.15 25.38	9.79 0.12 15.58	16.90 -0.24 6.03	10.61 0.02 16.01	16.74 0.02 19.24	34.73 -0.42 8.81	52.43 -1.34 12.52	38.63 -0.68 10.27	19.79 -1.41 23.44	24.84 -1.77 8.29	26.55 -1.99 4.31	28.82 -1.82 4.87	28.25 -2.19 17.98	13.51 -2.88 41.01	6.43 -2.13 29.79	25.46 -2.66 7.47	30.51 -2.70 1.96	31.21 -2.82 2.29	28.63 -2.53 2.00	23.01 -2.49 6.00	18.58 -2.24 9.66	17.97 -1.84 12.01	19.54 -1.13 7.09
STEPHTWN_115KV_BK_2 55603	28.07 0.71 0.00	27.60 0.66 0.00	25.85 0.60 0.00	23.78 0.61 0.00	27.13 0.54 0.00	36.58 0.61 0.00	44.97 1.01 0.00	68.03 1.74 0.00	51.13 1.54 0.00	45.69 1.06 0.00	35.75 0.84 0.00	33.66 0.82 0.00	36.43 0.92 0.00	48.96 1.20 0.66	59.00 1.60 0.00	39.34 1.01 0.00	36.67 1.07 0.00	36.58 1.41 0.00	37.84 1.53 0.00	34.46 1.31 0.00	32.54 1.04 0.00	31.36 0.88 0.00	32.65 0.83 0.00	28.39 0.63 0.00
STEUBEN_REC_LFGE 323667	27.24 -0.12 0.00	27.05 0.11 0.00	25.21 -0.04 0.00	23.23 0.06 0.00	26.88 0.28 0.00	35.86 -0.11 0.00	44.72 0.76 0.00	68.13 1.85 0.00	51.00 1.41 0.00	45.56 0.92 0.00	35.58 0.67 0.00	33.36 0.52 0.00	36.26 0.75 0.00	49.36 0.93 0.00	58.37 0.97 0.00	38.74 0.41 0.00	35.72 0.12 0.00	35.04 -0.13 0.00	36.29 -0.03 0.00	33.19 0.04 0.00	31.10 -0.40 0.00	29.74 -0.74 0.00	31.17 -0.66 0.00	27.41 -0.35 0.00
STILLWATER___SOLAR 323814	28.12 0.76 0.00	27.67 0.73 0.00	25.89 0.64 0.00	23.78 0.61 0.00	27.15 0.56 0.00	36.60 0.63 0.00	45.01 1.05 0.00	68.11 1.82 0.00	51.23 1.64 0.00	45.74 1.11 0.00	35.79 0.87 0.00	33.64 0.79 0.00	36.39 0.87 0.00	48.80 1.13 0.75	59.06 1.66 0.00	39.50 1.16 0.00	36.79 1.19 0.00	36.67 1.50 0.00	37.90 1.59 0.00	34.53 1.38 0.00	32.62 1.12 0.00	31.41 0.93 0.00	32.66 0.84 0.00	28.42 0.65 0.00
STONY___BROOK 24151	28.35 0.99 0.00	27.88 0.94 0.00	26.05 0.79 0.00	23.98 0.81 0.00	27.57 0.98 0.00	36.85 0.88 0.00	44.96 1.00 0.00	67.87 1.58 0.00	51.30 1.71 0.00	45.80 1.16 0.00	36.36 1.45 0.00	34.43 1.59 0.00	37.04 1.53 0.00	51.32 2.04 -0.85	59.30 1.90 0.00	39.32 0.98 0.00	37.23 1.63 0.00	37.48 2.32 0.00	38.75 2.43 0.00	35.11 1.96 0.00	33.09 1.59 0.00	31.71 1.23 0.00	32.68 0.86 0.00	28.32 0.55 0.00
STURGEON_POOL_HYD 23609	27.90 0.55 0.00	27.39 0.45 0.00	25.68 0.43 0.00	23.63 0.46 0.00	26.97 0.38 0.00	36.32 0.35 0.00	44.71 0.76 0.00	67.79 1.50 0.00	51.05 1.47 0.00	45.71 1.08 0.00	35.92 1.01 0.00	33.95 1.11 0.00	36.59 1.07 0.00	50.23 1.33 -0.47	58.81 1.41 0.00	39.18 0.85 0.00	36.70 1.10 0.00	36.80 1.63 0.00	38.04 1.72 0.00	34.61 1.45 0.00	32.57 1.07 0.00	31.35 0.87 0.00	32.47 0.66 0.00	28.24 0.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.02 0.67 0.00	27.53 0.59 0.00	25.81 0.56 0.00	23.74 0.57 0.00	27.11 0.51 0.00	36.50 0.53 0.00	44.89 0.94 0.00	68.03 1.75 0.00	51.21 1.62 0.00	45.78 1.15 0.00	35.98 1.07 0.00	33.99 1.15 0.00	36.68 1.16 0.00	50.66 1.45 -0.78	59.00 1.60 0.00	39.33 0.99 0.00	36.81 1.21 0.00	36.88 1.71 0.00	38.12 1.81 0.00	34.67 1.52 0.00	32.65 1.15 0.00	31.45 0.96 0.00	32.58 0.76 0.00	28.35 0.59 0.00
SWANROAD_115KV_TB1 355699	26.12 -1.23 0.00	26.42 -0.52 0.00	24.79 -0.46 0.00	22.22 -0.95 0.00	25.96 -0.64 0.00	34.94 -1.03 0.00	42.02 -1.94 0.00	62.08 -4.21 0.00	46.58 -3.01 0.00	41.08 -3.56 0.00	31.46 -3.45 0.00	29.32 -3.52 0.00	32.10 -3.37 0.04	44.13 -4.29 0.00	51.79 -5.61 0.00	34.54 -3.81 -0.02	31.30 -4.30 0.00	30.83 -4.34 0.00	31.87 -4.45 0.00	29.14 -4.02 0.00	27.62 -3.88 0.00	27.00 -3.48 0.00	28.98 -2.84 0.00	25.77 -1.99 0.00
SYNERGY___BIOGAS 323694	6.93 -0.31 20.11	9.87 0.24 17.30	14.80 0.17 10.62	18.85 -0.21 4.11	15.73 0.05 10.91	22.98 0.13 13.12	37.74 -0.21 6.01	57.13 -0.96 8.19	42.40 -0.53 6.66	28.24 -1.21 15.19	27.97 -1.54 5.40	28.32 -1.68 2.85	31.05 -1.28 3.19	34.73 -1.59 12.11	27.07 -2.38 27.95	16.35 -1.67 20.31	28.31 -2.19 5.09	31.69 -2.14 1.33	32.56 -2.20 1.56	29.82 -1.97 1.36	25.43 -1.98 4.09	22.10 -1.79 6.59	22.23 -1.40 8.19	22.10 -0.83 4.84
SYRACUSE___ENERGY_ST1 323597	27.28 -0.08 0.00	26.92 -0.02 0.00	25.24 -0.01 0.00	23.13 -0.04 0.00	26.57 -0.03 0.00	35.82 -0.15 0.00	43.82 -0.14 0.00	66.12 -0.16 0.00	49.52 -0.07 0.00	44.34 -0.29 0.00	34.61 -0.30 0.00	32.54 -0.30 0.00	35.23 -0.28 0.00	48.03 -0.40 0.00	56.91 -0.50 0.00	37.99 -0.35 0.00	35.28 -0.32 0.00	34.96 -0.20 0.00	36.13 -0.18 0.00	32.91 -0.24 0.00	31.18 -0.32 0.00	30.12 -0.36 0.00	31.44 -0.38 0.00	27.48 -0.28 0.00

SYRACUSE___ENERGY_ST2 323598	27.28 -0.08 0.00	26.92 -0.02 0.00	25.24 -0.01 0.00	23.13 -0.04 0.00	26.57 -0.03 0.00	35.82 -0.15 0.00	43.82 -0.14 0.00	66.12 -0.16 0.00	49.52 -0.07 0.00	44.34 -0.29 0.00	34.61 -0.30 0.00	32.54 -0.30 0.00	35.23 -0.28 0.00	48.03 -0.40 0.00	56.91 -0.50 0.00	37.99 -0.35 0.00	35.28 -0.32 0.00	34.96 -0.20 0.00	36.13 -0.18 0.00	32.91 -0.24 0.00	31.18 -0.32 0.00	30.12 -0.36 0.00	31.44 -0.38 0.00	27.48 -0.28 0.00
SYRACUSE___POWER 24017	27.25 -0.11 0.00	26.87 -0.06 0.00	25.20 -0.05 0.00	23.09 -0.08 0.00	26.54 -0.05 0.00	35.79 -0.18 0.00	43.70 -0.25 0.00	65.95 -0.34 0.00	49.36 -0.22 0.00	44.19 -0.45 0.00	34.51 -0.39 0.00	32.43 -0.41 0.00	35.11 -0.40 0.00	47.88 -0.55 0.00	56.72 -0.68 0.00	37.86 -0.48 0.00	35.16 -0.44 0.00	34.84 -0.33 0.00	36.02 -0.30 0.00	32.83 -0.32 0.00	31.09 -0.41 0.00	30.07 -0.42 0.00	31.36 -0.46 0.00	27.42 -0.34 0.00
TALLMAN__138KV_BK151 55660	27.98 0.62 0.00	27.48 0.54 0.00	25.77 0.52 0.00	23.70 0.53 0.00	27.06 0.47 0.00	36.42 0.46 0.00	44.80 0.84 0.00	67.91 1.62 0.00	51.13 1.54 0.00	45.71 1.07 0.00	35.95 1.03 0.00	33.97 1.13 0.00	36.63 1.12 0.00	50.60 1.38 -0.80	58.87 1.46 0.00	39.22 0.88 0.00	36.72 1.12 0.00	36.83 1.66 0.00	38.06 1.74 0.00	34.61 1.45 0.00	32.57 1.06 0.00	31.37 0.89 0.00	32.49 0.67 0.00	28.28 0.51 0.00
TEALLAVE_115KV_TB7 355573	27.13 -0.23 0.00	26.77 -0.17 0.00	25.10 -0.15 0.00	22.99 -0.18 0.00	26.44 -0.15 0.00	35.63 -0.34 0.00	43.46 -0.50 0.00	65.52 -0.76 0.00	49.05 -0.54 0.00	43.89 -0.74 0.00	34.27 -0.64 0.00	32.21 -0.63 0.00	34.88 -0.63 0.00	47.58 -0.85 0.00	56.35 -1.05 0.00	37.59 -0.74 0.00	34.90 -0.70 0.00	34.57 -0.60 0.00	35.74 -0.58 0.00	32.57 -0.58 0.00	30.87 -0.63 0.00	29.88 -0.61 0.00	31.17 -0.65 0.00	27.27 -0.50 0.00
TELGRAPH_34_KV_EAST 80808	26.70 -0.66 0.00	26.89 -0.05 0.00	25.24 -0.01 0.00	22.69 -0.48 0.00	26.46 -0.13 0.00	35.67 -0.29 0.00	43.13 -0.83 0.00	64.15 -2.14 0.00	48.14 -1.44 0.00	42.52 -2.11 0.00	32.64 -2.27 0.00	30.49 -2.35 0.00	33.57 -1.97 -0.03	45.85 -2.58 0.00	53.77 -3.63 0.00	35.81 -2.54 -0.02	32.58 -3.02 0.00	32.14 -3.03 0.00	33.20 -3.11 0.00	30.35 -2.80 0.00	28.74 -2.77 0.00	28.00 -2.49 0.00	29.81 -2.01 0.00	26.47 -1.29 0.00
TEMPLE___115KV_TB 2 55572	27.14 -0.22 0.00	26.78 -0.15 0.00	25.11 -0.14 0.00	23.00 -0.17 0.00	26.45 -0.14 0.00	35.65 -0.32 0.00	43.47 -0.49 0.00	65.55 -0.74 0.00	49.07 -0.52 0.00	43.91 -0.73 0.00	34.30 -0.61 0.00	32.23 -0.61 0.00	34.90 -0.61 0.00	47.59 -0.83 0.00	56.38 -1.03 0.00	37.62 -0.71 0.00	34.92 -0.68 0.00	34.59 -0.58 0.00	35.76 -0.56 0.00	32.58 -0.57 0.00	30.88 -0.62 0.00	29.88 -0.61 0.00	31.18 -0.64 0.00	27.28 -0.49 0.00
TIANA____69_KV_BK 1 55817	28.34 0.99 0.00	27.91 0.97 0.00	26.05 0.79 0.00	24.02 0.84 0.00	27.72 1.13 0.00	36.96 0.99 0.00	44.84 0.88 0.00	67.65 1.37 0.00	51.17 1.58 0.00	45.66 1.03 0.00	36.38 1.47 0.00	34.43 1.59 0.00	37.01 1.49 0.00	51.33 2.06 -0.85	59.13 1.73 0.00	39.21 0.87 0.00	37.14 1.55 0.00	37.45 2.28 0.00	38.69 2.38 0.00	34.92 1.77 0.00	32.92 1.42 0.00	31.51 1.02 0.00	32.46 0.64 0.00	28.11 0.34 0.00
TILDEN___115KV_TB1 80814	27.25 -0.11 0.00	26.87 -0.06 0.00	25.20 -0.05 0.00	23.09 -0.08 0.00	26.54 -0.05 0.00	35.79 -0.18 0.00	43.70 -0.25 0.00	65.95 -0.34 0.00	49.36 -0.22 0.00	44.19 -0.45 0.00	34.51 -0.39 0.00	32.43 -0.41 0.00	35.11 -0.40 0.00	47.88 -0.55 0.00	56.72 -0.68 0.00	37.86 -0.48 0.00	35.16 -0.44 0.00	34.84 -0.33 0.00	36.02 -0.30 0.00	32.83 -0.32 0.00	31.09 -0.41 0.00	30.07 -0.42 0.00	31.36 -0.46 0.00	27.42 -0.34 0.00
TRIGEN___CC 323695	28.23 0.87 0.00	27.73 0.79 0.00	25.94 0.69 0.00	23.88 0.71 0.00	27.32 0.73 0.00	36.72 0.75 0.00	45.09 1.14 0.00	68.15 1.87 0.00	51.39 1.81 0.00	45.93 1.30 0.00	36.31 1.39 0.00	34.38 1.53 0.00	37.05 1.54 0.00	51.10 1.83 -0.85	59.28 1.88 0.00	39.39 1.06 0.00	37.20 1.60 0.00	37.29 2.12 0.00	38.51 2.19 0.00	35.05 1.90 0.00	33.00 1.50 0.00	31.71 1.23 0.00	32.77 0.95 0.00	28.43 0.67 0.00
TRINITY__115KV__ 4 BK 55933	27.86 0.51 0.00	27.43 0.49 0.00	25.71 0.46 0.00	23.65 0.47 0.00	26.97 0.37 0.00	36.21 0.24 0.00	44.48 0.52 0.00	67.32 1.03 0.00	50.61 1.03 0.00	45.26 0.63 0.00	35.47 0.56 0.00	33.38 0.53 0.00	36.10 0.58 0.00	48.49 0.73 0.67	58.46 1.06 0.00	39.04 0.70 0.00	36.35 0.76 0.00	36.25 1.08 0.00	37.46 1.14 0.00	34.11 0.95 0.00	32.25 0.75 0.00	31.11 0.63 0.00	32.37 0.55 0.00	28.20 0.44 0.00
UNION___PROCESSING_DRP 323587	26.74 -0.62 0.00	26.66 -0.27 0.00	25.02 -0.23 0.00	22.70 -0.47 0.00	26.29 -0.31 0.00	35.46 -0.51 0.00	43.09 -0.86 0.00	64.65 -1.64 0.00	48.54 -1.04 0.00	43.14 -1.49 0.00	33.39 -1.52 0.00	31.24 -1.60 0.00	34.01 -1.51 -0.01	46.50 -1.93 0.00	54.98 -2.42 0.00	36.58 -1.75 0.00	33.65 -1.95 0.00	33.26 -1.91 0.00	34.39 -1.93 0.00	31.38 -1.78 0.00	29.70 -1.80 0.00	28.80 -1.69 0.00	30.31 -1.51 0.00	26.77 -1.00 0.00
UPPER HUDSON___HYD 24058	28.24 0.88 0.00	27.74 0.80 0.00	25.93 0.67 0.00	23.81 0.63 0.00	27.16 0.56 0.00	36.70 0.73 0.00	45.21 1.26 0.00	68.45 2.16 0.00	51.55 1.96 0.00	45.99 1.35 0.00	36.01 1.10 0.00	33.79 0.95 0.00	36.55 1.04 0.00	49.12 1.37 0.68	59.41 2.01 0.00	39.80 1.47 0.00	37.06 1.47 0.00	36.98 1.81 0.00	38.24 1.93 0.00	34.83 1.67 0.00	32.86 1.36 0.00	31.57 1.08 0.00	32.77 0.95 0.00	28.47 0.71 0.00
UPPER RAQUET___HYD 24056	27.62 0.26 0.00	27.12 0.18 0.00	25.45 0.19 0.00	23.34 0.17 0.00	26.90 0.30 0.00	36.92 0.95 0.00	44.85 0.89 0.00	67.55 1.26 0.00	50.25 0.67 0.00	45.55 0.91 0.00	35.62 0.71 0.00	33.45 0.61 0.00	36.15 0.64 0.00	49.50 1.08 0.00	58.23 0.83 0.00	38.87 0.53 0.00	36.01 0.41 0.00	35.20 0.04 0.00	36.22 -0.10 0.00	33.20 0.05 0.00	31.78 0.27 0.00	30.98 0.49 0.00	32.78 0.96 0.00	28.54 0.77 0.00
VALLEY44_115KV_TB2 355964	27.86 0.50 0.00	27.76 0.83 0.00	26.02 0.77 0.00	23.61 0.44 0.00	27.43 0.84 0.00	36.69 0.72 0.00	44.67 0.72 0.00	66.95 0.66 0.00	50.56 0.97 0.00	44.68 0.04 0.00	34.40 -0.51 0.00	32.14 -0.70 0.00	35.14 -0.37 0.01	48.37 -0.06 0.00	56.97 -0.43 0.00	37.89 -0.47 -0.02	34.62 -0.98 0.00	34.04 -1.12 0.00	35.19 -1.13 0.00	32.11 -1.04 0.00	30.31 -1.20 0.00	29.59 -0.89 0.00	31.32 -0.50 0.00	27.69 -0.07 0.00
VALLEY___115KV_TB 1-4 80826	27.24 -0.12 0.00	26.80 -0.13 0.00	25.07 -0.18 0.00	23.06 -0.11 0.00	26.35 -0.24 0.00	35.45 -0.51 0.00	43.73 -0.23 0.00	66.18 -0.10 0.00	49.69 0.10 0.00	44.45 -0.19 0.00	34.83 -0.08 0.00	32.84 -0.01 0.00	35.45 -0.07 0.00	48.27 -0.16 0.00	57.36 -0.04 0.00	38.34 0.00 0.00	35.70 0.11 0.00	35.46 0.29 0.00	36.68 0.37 0.00	33.59 0.44 0.00	31.73 0.22 0.00	30.52 0.04 0.00	31.69 -0.13 0.00	27.53 -0.23 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.88 0.52 0.00	27.45 0.51 0.00	25.74 0.48 0.00	23.63 0.46 0.00	27.11 0.52 0.00	36.60 0.62 0.00	44.90 0.94 0.00	67.78 1.50 0.00	50.87 1.29 0.00	45.64 1.01 0.00	35.73 0.82 0.00	33.63 0.79 0.00	36.33 0.82 0.00	49.49 1.07 0.00	58.62 1.22 0.00	39.06 0.73 0.00	36.43 0.83 0.00	36.20 1.03 0.00	37.40 1.09 0.00	34.11 0.96 0.00	32.23 0.73 0.00	31.08 0.59 0.00	32.35 0.53 0.00	28.22 0.46 0.00
VISCHER___FERRY HYD 24020	27.79 0.43 0.00	27.38 0.44 0.00	25.63 0.38 0.00	23.55 0.38 0.00	26.86 0.27 0.00	36.06 0.09 0.00	44.32 0.36 0.00	67.09 0.80 0.00	50.43 0.84 0.00	45.06 0.43 0.00	35.30 0.39 0.00	33.19 0.34 0.00	35.90 0.38 0.00	47.94 0.45 0.94	58.24 0.84 0.00	38.91 0.58 0.00	36.22 0.63 0.00	36.10 0.93 0.00	37.33 1.01 0.00	34.00 0.85 0.00	32.16 0.65 0.00	31.00 0.52 0.00	32.27 0.45 0.00	28.08 0.32 0.00
V_A_10_SYNC_DSASP 323832	5.50 -1.14 20.72	8.44 -0.67 17.82	13.67 -0.64 10.94	18.05 -0.88 4.24	14.54 -0.81 11.24	21.33 -1.12 13.52	35.97 -1.80 6.19	54.21 -3.29 8.79	40.10 -2.29 7.19	25.49 -2.73 16.42	26.46 -2.63 5.81	27.07 -2.74 3.03	29.40 -2.70 3.42	32.35 -3.46 12.62	24.37 -4.23 28.80	14.40 -3.00 20.94	27.03 -3.32 5.25	30.49 -3.31 1.37	31.29 -3.41 1.61	28.67 -3.08 1.40	24.30 -2.99 4.21	20.95 -2.75 6.79	20.95 -2.43 8.44	21.10 -1.68 4.98
V_CMM_10_SYNC_DSASP 323787	27.42 0.06 0.00	26.95 0.01 0.00	25.28 0.02 0.00	23.17 0.00 0.00	26.67 0.08 0.00	36.39 0.42 0.00	44.28 0.32 0.00	66.64 0.36 0.00	49.60 0.02 0.00	45.02 0.39 0.00	35.16 0.25 0.00	33.04 0.19 0.00	35.72 0.21 0.00	48.86 0.44 0.00	57.82 0.42 0.00	38.73 0.39 0.00	35.86 0.27 0.00	35.09 -0.08 0.00	36.16 -0.16 0.00	33.12 -0.04 0.00	31.69 0.19 0.00	30.80 0.32 0.00	32.33 0.51 0.00	28.20 0.43 0.00
V_CMP_10_SYNC_DSASP 323788	28.32 0.96 0.00	27.87 0.93 0.00	26.10 0.85 0.00	23.94 0.77 0.00	27.56 0.97 0.00	37.51 1.54 0.00	45.76 1.80 0.00	68.97 2.68 0.00	51.44 1.86 0.00	46.31 1.68 0.00	36.17 1.26 0.00	34.01 1.17 0.00	36.73 1.22 0.00	50.33 1.91 0.00	59.70 2.30 0.00	39.87 1.54 0.00	36.91 1.31 0.00	36.14 0.97 0.00	36.88 0.56 0.00	34.00 0.85 0.00	32.60 1.09 0.00	31.90 1.41 0.00	33.34 1.52 0.00	28.84 1.08 0.00
V_D_10_SYNC_DSASP 323841	27.61 0.25 0.00	27.13 0.19 0.00	25.44 0.19 0.00	23.32 0.15 0.00	26.86 0.27 0.00	36.76 0.79 0.00	44.62 0.66 0.00	67.17 0.89 0.00	50.00 0.41 0.00	45.36 0.73 0.00	35.43 0.52 0.00	33.29 0.45 0.00	35.99 0.48 0.00	49.26 0.83 0.00	58.24 0.84 0.00	38.98 0.65 0.00	36.12 0.52 0.00	35.32 0.15 0.00	36.40 0.08 0.00	33.34 0.18 0.00	31.91 0.40 0.00	31.02 0.53 0.00	32.68 0.86 0.00	28.50 0.73 0.00
V_E_10_SYNC_DSASP 323830	36.20 1.54 -7.31	34.89 1.67 -6.29	30.64 1.52 -3.86	26.10 1.44 -1.49	32.44 1.88 -3.97	43.29 2.56 -4.77	49.95 3.81 -2.18	75.34 6.12 -2.93	56.64 4.54 -2.51	54.29 3.91 -5.75	40.01 3.06 -2.04	36.66 2.75 -1.06	39.63 2.92 -1.20	56.88 4.01 -4.44	72.34 4.78 -10.16	48.94 3.22 -7.39	40.58 3.13 -1.85	39.04 3.39 -0.48	40.48 3.59 -0.57	36.84 3.19 -0.49	35.62 2.63 -1.49	35.02 2.13 -2.39	36.78 1.98 -2.98	31.29 1.77 -1.76
V_F_30_NSYNC___DSASP 323816	28.15 0.80 0.00	27.70 0.76 0.00	25.92 0.67 0.00	23.81 0.64 0.00	27.20 0.61 0.00	36.68 0.71 0.00	45.10 1.14 0.00	68.25 1.97 0.00	51.31 1.72 0.00	45.84 1.20 0.00	35.86 0.95 0.00	33.71 0.86 0.00	36.47 0.95 0.00	48.95 1.24 0.72	59.16 1.76 0.00	39.55 1.22 0.00	36.85 1.25 0.00	36.72 1.55 0.00	37.96 1.65 0.00	34.58 1.42 0.00	32.67 1.16 0.00	31.46 0.97 0.00	32.71 0.89 0.00	28.46 0.70 0.00
V_F_30_SYNC_DSASP 323786	27.99 0.63 0.00	27.55 0.61 0.00	25.82 0.57 0.00	23.76 0.58 0.00	27.11 0.51 0.00	36.38 0.42 0.00	44.72 0.76 0.00	67.69 1.41 0.00	50.91 1.32 0.00	45.53 0.89 0.00	35.68 0.77 0.00	33.58 0.74 0.00	36.32 0.81 0.00	48.78 1.05 0.70	58.82 1.42 0.00	39.28 0.94 0.00	36.58 0.98 0.00	36.47 1.30 0.00	37.68 1.37 0.00	34.31 1.16 0.00	32.43 0.93 0.00	31.28 0.79 0.00	32.54 0.72 0.00	28.34 0.57 0.00
V_XM_10_SYNC_DSASP 323789	28.32 0.96 0.00	27.87 0.93 0.00	26.10 0.85 0.00	23.94 0.77 0.00	27.56 0.97 0.00	37.51 1.54 0.00	45.76 1.80 0.00	68.97 2.68 0.00	51.44 1.86 0.00	46.31 1.68 0.00	36.17 1.26 0.00	34.01 1.17 0.00	36.73 1.22 0.00	50.33 1.91 0.00	59.70 2.30 0.00	39.87 1.54 0.00	36.91 1.31 0.00	36.14 0.97 0.00	36.88 0.56 0.00	34.00 0.85 0.00	32.60 1.09 0.00	31.90 1.41 0.00	33.34 1.52 0.00	28.84 1.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.06 0.70 0.00	27.56 0.63 0.00	25.85 0.59 0.00	23.77 0.60 0.00	27.14 0.55 0.00	36.53 0.56 0.00	44.95 0.99 0.00	68.13 1.84 0.00	51.31 1.73 0.00	45.88 1.25 0.00	36.08 1.17 0.00	34.11 1.26 0.00	36.77 1.26 0.00	50.80 1.57 -0.80	59.10 1.70 0.00	39.37 1.04 0.00	36.87 1.27 0.00	36.97 1.80 0.00	38.21 1.89 0.00	34.74 1.59 0.00	32.70 1.19 0.00	31.49 1.01 0.00	32.61 0.80 0.00	28.38 0.61 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.93 0.57 0.00	27.41 0.48 0.00	25.70 0.45 0.00	23.69 0.52 0.00	27.03 0.44 0.00	36.35 0.38 0.00	44.79 0.83 0.00	67.93 1.65 0.00	51.23 1.65 0.00	45.86 1.23 0.00	36.08 1.17 0.00	34.14 1.30 0.00	36.77 1.26 0.00	50.87 1.59 -0.85	59.10 1.70 0.00	39.36 1.03 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.24 1.92 0.00	34.78 1.63 0.00	32.71 1.20 0.00	31.46 0.98 0.00	32.57 0.75 0.00	28.28 0.52 0.00
W50THST__13_KV_LOAD 356117	28.05 0.70 0.00	27.53 0.59 0.00	25.81 0.56 0.00	23.80 0.62 0.00	27.16 0.56 0.00	36.53 0.56 0.00	45.04 1.09 0.00	68.33 2.04 0.00	51.55 1.97 0.00	46.17 1.53 0.00	36.34 1.42 0.00	34.38 1.54 0.00	37.03 1.52 0.00	51.24 1.96 -0.85	59.53 2.13 0.00	39.64 1.31 0.00	37.18 1.58 0.00	37.29 2.12 0.00	38.49 2.17 0.00	35.00 1.84 0.00	32.89 1.38 0.00	31.63 1.15 0.00	32.73 0.91 0.00	28.41 0.64 0.00
WADING RIVER_IC_1 23522	28.23 0.87 0.00	27.80 0.86 0.00	25.94 0.69 0.00	23.89 0.72 0.00	27.59 1.00 0.00	36.67 0.70 0.00	44.39 0.43 0.00	66.96 0.67 0.00	50.63 1.04 0.00	45.19 0.55 0.00	36.03 1.12 0.00	34.11 1.27 0.00	36.62 1.10 0.00	50.83 1.56 -0.85	58.51 1.11 0.00	38.78 0.44 0.00	36.75 1.15 0.00	37.03 1.87 0.00	38.27 1.95 0.00	34.55 1.40 0.00	32.64 1.13 0.00	31.28 0.79 0.00	32.23 0.41 0.00	27.92 0.15 0.00
WADING RIVER_IC_2 23547	28.23 0.87 0.00	27.80 0.86 0.00	25.94 0.69 0.00	23.89 0.72 0.00	27.59 1.00 0.00	36.67 0.70 0.00	44.39 0.43 0.00	66.96 0.67 0.00	50.63 1.04 0.00	45.19 0.55 0.00	36.03 1.12 0.00	34.11 1.27 0.00	36.62 1.10 0.00	50.83 1.56 -0.85	58.51 1.11 0.00	38.78 0.44 0.00	36.75 1.15 0.00	37.03 1.87 0.00	38.27 1.95 0.00	34.55 1.40 0.00	32.64 1.13 0.00	31.28 0.79 0.00	32.23 0.41 0.00	27.92 0.15 0.00

WADING RIVER_IC_3 23601	28.23 0.87 0.00	27.80 0.86 0.00	25.94 0.69 0.00	23.89 0.72 0.00	27.59 1.00 0.00	36.67 0.70 0.00	44.39 0.43 0.00	66.96 0.67 0.00	50.63 1.04 0.00	45.19 0.55 0.00	36.03 1.12 0.00	34.11 1.27 0.00	36.62 1.10 0.00	50.83 1.56 -0.85	58.51 1.11 0.00	38.78 0.44 0.00	36.75 1.15 0.00	37.03 1.87 0.00	38.27 1.95 0.00	34.55 1.40 0.00	32.64 1.13 0.00	31.28 0.79 0.00	32.23 0.41 0.00	27.92 0.15 0.00
WALDENNY_I2_KV_BK2 80841	26.97 -0.39 0.00	27.11 0.18 0.00	25.45 0.20 0.00	22.92 -0.25 0.00	26.72 0.13 0.00	35.98 0.01 0.00	43.54 -0.42 0.00	64.82 -1.47 0.00	48.81 -0.77 0.00	43.11 -1.52 0.00	33.07 -1.84 0.00	30.79 -2.05 0.00	33.61 -1.89 0.01	46.13 -2.29 0.00	54.39 -3.01 0.00	36.15 -2.21 -0.03	32.87 -2.72 0.00	32.38 -2.79 0.00	33.44 -2.88 0.00	30.55 -2.61 0.00	28.93 -2.57 0.00	28.18 -2.31 0.00	29.96 -1.86 0.00	26.63 -1.13 0.00
WALDEN___HYDRO 24148	28.17 0.82 0.00	27.66 0.73 0.00	25.93 0.67 0.00	23.85 0.67 0.00	27.22 0.63 0.00	36.68 0.71 0.00	45.15 1.20 0.00	68.46 2.18 0.00	51.52 1.94 0.00	46.05 1.41 0.00	36.17 1.26 0.00	34.17 1.32 0.00	36.83 1.32 0.00	50.90 1.72 -0.76	59.33 1.93 0.00	39.57 1.24 0.00	37.05 1.45 0.00	37.13 1.96 0.00	38.41 2.09 0.00	34.95 1.79 0.00	32.91 1.41 0.00	31.68 1.19 0.00	32.81 0.99 0.00	28.53 0.76 0.00
WARRENSBURG____ 23737	28.24 0.88 0.00	27.74 0.80 0.00	25.93 0.67 0.00	23.81 0.63 0.00	27.16 0.56 0.00	36.70 0.73 0.00	45.21 1.26 0.00	68.45 2.16 0.00	51.55 1.96 0.00	45.99 1.35 0.00	36.01 1.10 0.00	33.79 0.95 0.00	36.55 1.04 0.00	49.12 1.37 0.68	59.41 2.01 0.00	39.80 1.47 0.00	37.06 1.47 0.00	36.98 1.81 0.00	38.24 1.93 0.00	34.83 1.67 0.00	32.86 1.36 0.00	31.57 1.08 0.00	32.77 0.95 0.00	28.47 0.71 0.00
WATERSIDE___6 8 9 23538	27.93 0.57 0.00	27.41 0.48 0.00	25.71 0.46 0.00	23.68 0.51 0.00	27.03 0.43 0.00	36.36 0.38 0.00	44.79 0.83 0.00	67.93 1.64 0.00	51.23 1.64 0.00	45.86 1.22 0.00	36.09 1.18 0.00	34.15 1.31 0.00	36.78 1.27 0.00	50.92 1.64 -0.85	59.15 1.75 0.00	39.37 1.04 0.00	36.92 1.32 0.00	37.03 1.86 0.00	38.24 1.92 0.00	34.78 1.63 0.00	32.71 1.20 0.00	31.47 0.98 0.00	32.56 0.74 0.00	28.28 0.51 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.31 -0.05 0.00	26.88 -0.06 0.00	25.17 -0.09 0.00	23.13 -0.05 0.00	26.46 -0.13 0.00	35.64 -0.33 0.00	43.85 -0.10 0.00	66.32 0.03 0.00	49.77 0.18 0.00	44.58 -0.05 0.00	34.93 0.02 0.00	32.88 0.04 0.00	35.52 0.01 0.00	48.39 -0.03 0.00	57.46 0.05 0.00	38.39 0.06 0.00	35.75 0.16 0.00	35.55 0.38 0.00	36.74 0.43 0.00	33.55 0.39 0.00	31.73 0.23 0.00	30.56 0.07 0.00	31.76 -0.06 0.00	27.64 -0.13 0.00
WATSON___69_KV_BK 1 55734	28.59 1.23 0.00	28.11 1.17 0.00	26.27 1.02 0.00	24.19 1.02 0.00	27.74 1.15 0.00	37.19 1.22 0.00	45.50 1.54 0.00	68.67 2.38 0.00	51.87 2.28 0.00	46.32 1.68 0.00	36.70 1.79 0.00	34.75 1.91 0.00	37.44 1.93 0.00	51.80 2.53 -0.85	59.96 2.56 0.00	39.60 1.26 0.00	37.57 1.97 0.00	37.87 2.70 0.00	39.04 2.73 0.00	35.43 2.27 0.00	33.38 1.88 0.00	31.99 1.50 0.00	32.99 1.17 0.00	28.59 0.83 0.00
WDELAWARE___HYD 323627	28.62 1.26 0.00	28.45 1.51 0.00	26.56 1.32 0.00	24.53 1.36 0.00	28.10 1.51 0.00	37.92 1.95 0.00	46.69 2.74 0.00	70.67 4.39 0.00	53.11 3.53 0.00	47.57 2.94 0.00	37.44 2.53 0.00	35.45 2.60 0.00	38.21 2.69 0.00	52.54 3.61 -0.49	61.58 4.17 0.00	41.01 2.67 0.00	38.37 2.77 0.00	38.41 3.25 0.00	39.68 3.36 0.00	36.00 2.85 0.00	33.88 2.37 0.00	32.60 2.12 0.00	33.79 1.97 0.00	29.42 1.65 0.00
WEST BABYLON___IC 23714	28.54 1.18 0.00	28.05 1.11 0.00	26.23 0.98 0.00	24.15 0.97 0.00	27.67 1.08 0.00	37.13 1.16 0.00	45.48 1.52 0.00	68.65 2.36 0.00	51.86 2.28 0.00	46.30 1.66 0.00	36.68 1.77 0.00	34.73 1.88 0.00	37.41 1.90 0.00	51.72 2.44 -0.85	59.89 2.49 0.00	39.63 1.30 0.00	37.54 1.94 0.00	37.79 2.62 0.00	39.01 2.69 0.00	35.43 2.28 0.00	33.38 1.87 0.00	32.00 1.52 0.00	33.02 1.20 0.00	28.63 0.86 0.00
WEST CANADA___HYD 24049	27.41 0.05 0.00	26.97 0.04 0.00	25.29 0.03 0.00	23.22 0.04 0.00	26.61 0.02 0.00	35.92 -0.05 0.00	43.98 0.02 0.00	66.39 0.10 0.00	49.76 0.17 0.00	44.69 0.05 0.00	34.98 0.07 0.00	32.91 0.07 0.00	35.57 0.06 0.00	48.48 0.05 0.00	57.49 0.09 0.00	38.38 0.05 0.00	35.70 0.10 0.00	35.37 0.20 0.00	36.54 0.22 0.00	33.32 0.16 0.00	31.59 0.09 0.00	30.51 0.03 0.00	31.80 -0.02 0.00	27.73 -0.04 0.00
WESTERN_NY_WIND 24143	27.03 -0.33 0.00	27.17 0.24 0.00	25.49 0.24 0.00	22.95 -0.22 0.00	26.74 0.15 0.00	36.09 0.12 0.00	43.76 -0.20 0.00	65.24 -1.05 0.00	49.00 -0.58 0.00	43.31 -1.32 0.00	33.28 -1.63 0.00	31.10 -1.75 0.00	34.19 -1.35 -0.03	46.71 -1.72 0.00	54.85 -2.55 0.00	36.54 -1.81 -0.01	33.31 -2.29 0.00	32.91 -2.26 0.00	34.02 -2.30 0.00	31.08 -2.07 0.00	29.39 -2.11 0.00	28.59 -1.89 0.00	30.35 -1.47 0.00	26.89 -0.87 0.00
WESTOVER___LESR 323668	27.63 0.27 0.00	27.23 0.29 0.00	25.53 0.28 0.00	23.45 0.28 0.00	26.94 0.35 0.00	36.30 0.33 0.00	44.58 0.62 0.00	67.25 0.96 0.00	50.52 0.93 0.00	45.23 0.60 0.00	35.35 0.44 0.00	33.24 0.40 0.00	35.98 0.47 0.00	49.04 0.62 0.00	58.08 0.68 0.00	38.73 0.39 0.00	36.03 0.43 0.00	35.71 0.54 0.00	36.93 0.61 0.00	33.68 0.53 0.00	31.78 0.28 0.00	30.65 0.16 0.00	31.95 0.13 0.00	27.91 0.14 0.00
WETHRSFD_WT_PWR 323626	-1.47 -0.76 28.07	2.57 -0.22 24.15	10.23 -0.20 14.83	16.94 -0.50 5.74	11.10 -0.26 15.23	17.30 -0.35 18.31	34.67 -0.91 8.38	52.14 -2.14 12.01	38.45 -1.30 9.84	20.26 -1.91 22.46	24.78 -2.18 7.95	26.34 -2.37 4.14	28.64 -2.22 4.65	28.60 -2.73 17.09	14.85 -3.54 39.01	7.37 -2.64 28.33	25.25 -3.24 7.11	29.98 -3.32 1.86	30.65 -3.48 2.18	28.06 -3.19 1.90	22.63 -3.16 5.71	18.39 -2.90 9.19	17.84 -2.55 11.43	19.29 -1.73 6.75
WHAVSTOR_138KV_BK127 55557	27.95 0.59 0.00	27.45 0.51 0.00	25.75 0.49 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.39 0.42 0.00	44.76 0.80 0.00	67.83 1.55 0.00	51.07 1.49 0.00	45.66 1.03 0.00	35.91 1.00 0.00	33.94 1.10 0.00	36.59 1.08 0.00	50.56 1.33 -0.81	58.82 1.42 0.00	39.18 0.85 0.00	36.70 1.10 0.00	36.80 1.63 0.00	38.03 1.71 0.00	34.58 1.43 0.00	32.54 1.04 0.00	31.35 0.87 0.00	32.46 0.65 0.00	28.26 0.50 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.95 0.59 0.00	27.45 0.51 0.00	25.75 0.49 0.00	23.68 0.51 0.00	27.03 0.44 0.00	36.39 0.42 0.00	44.76 0.80 0.00	67.83 1.55 0.00	51.07 1.49 0.00	45.66 1.03 0.00	35.91 1.00 0.00	33.94 1.10 0.00	36.59 1.08 0.00	50.56 1.33 -0.81	58.82 1.42 0.00	39.18 0.85 0.00	36.70 1.10 0.00	36.80 1.63 0.00	38.03 1.71 0.00	34.58 1.43 0.00	32.54 1.04 0.00	31.35 0.87 0.00	32.46 0.65 0.00	28.26 0.50 0.00

WHITEHAL_115KV_TB1 80871	28.72 1.36 0.00	28.04 1.11 0.00	26.14 0.89 0.00	24.02 0.85 0.00	27.38 0.78 0.00	36.97 1.01 0.00	45.73 1.77 0.00	69.48 3.19 0.00	52.64 3.05 0.00	46.71 2.08 0.00	36.63 1.72 0.00	34.26 1.42 0.00	37.12 1.61 0.00	49.78 2.05 0.70	60.69 3.29 0.00	40.95 2.61 0.00	38.02 2.42 0.00	38.04 2.87 0.00	39.37 3.05 0.00	35.88 2.72 0.00	33.73 2.23 0.00	32.17 1.69 0.00	33.37 1.55 0.00	28.95 1.18 0.00
WHITEPLN_13_KV_LOAD 356215	28.24 0.88 0.00	27.70 0.76 0.00	25.96 0.71 0.00	23.88 0.71 0.00	27.27 0.68 0.00	36.70 0.73 0.00	45.21 1.25 0.00	68.60 2.32 0.00	51.70 2.12 0.00	46.26 1.62 0.00	36.38 1.47 0.00	34.38 1.54 0.00	37.07 1.56 0.00	51.27 1.99 -0.85	59.61 2.20 0.00	39.71 1.38 0.00	37.22 1.63 0.00	37.32 2.15 0.00	38.58 2.26 0.00	35.07 1.92 0.00	32.99 1.49 0.00	31.74 1.26 0.00	32.86 1.04 0.00	28.55 0.79 0.00
WM_FLOYD_69_KV_BK2 356380	28.30 0.94 0.00	27.86 0.92 0.00	26.00 0.75 0.00	23.95 0.78 0.00	27.61 1.02 0.00	36.81 0.84 0.00	44.70 0.74 0.00	67.44 1.15 0.00	50.99 1.41 0.00	45.50 0.87 0.00	36.21 1.30 0.00	34.29 1.44 0.00	36.85 1.34 0.00	51.11 1.84 -0.85	58.93 1.53 0.00	39.08 0.74 0.00	37.01 1.42 0.00	37.31 2.14 0.00	38.56 2.24 0.00	34.85 1.70 0.00	32.88 1.38 0.00	31.51 1.02 0.00	32.47 0.65 0.00	28.13 0.36 0.00
WOODARD__115KV_TB2 355635	27.07 -0.28 0.00	26.71 -0.23 0.00	25.05 -0.20 0.00	22.95 -0.22 0.00	26.38 -0.21 0.00	35.56 -0.41 0.00	43.36 -0.59 0.00	65.41 -0.88 0.00	48.96 -0.62 0.00	43.83 -0.80 0.00	34.24 -0.67 0.00	32.18 -0.66 0.00	34.84 -0.68 0.00	47.51 -0.92 0.00	56.27 -1.13 0.00	37.55 -0.79 0.00	34.86 -0.74 0.00	34.53 -0.63 0.00	35.70 -0.62 0.00	32.53 -0.62 0.00	30.83 -0.67 0.00	29.82 -0.67 0.00	31.11 -0.71 0.00	27.22 -0.55 0.00
YORK__WARBASSE 23770	28.08 0.72 0.00	27.55 0.62 0.00	25.84 0.59 0.00	23.81 0.64 0.00	27.17 0.57 0.00	36.51 0.54 0.00	44.92 0.96 0.00	68.09 1.81 0.00	51.35 1.76 0.00	45.98 1.34 0.00	36.20 1.28 0.00	34.28 1.44 0.00	36.91 1.40 0.00	51.15 1.87 -0.85	59.38 1.98 0.00	39.49 1.16 0.00	37.03 1.44 0.00	37.15 1.98 0.00	38.34 2.02 0.00	34.91 1.76 0.00	32.83 1.33 0.00	31.58 1.10 0.00	32.69 0.87 0.00	28.40 0.63 0.00