

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/20/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	27.16	26.28	23.51	24.74	25.95	30.45	37.61	44.97	103.78	62.48	66.36	34.72	32.20	34.51	37.74	35.89	42.75	45.28	67.38	44.84	36.11	39.26	33.68	33.00
24138	1.27	1.28	1.19	1.28	1.41	1.61	2.46	3.39	6.86	3.58	3.54	1.78	1.58	1.67	1.83	1.91	2.68	3.32	4.56	3.07	2.45	2.01	1.58	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.16	26.29	23.51	24.74	25.95	30.48	37.61	44.89	103.57	62.34	66.23	34.64	32.12	34.42	37.66	35.80	42.65	45.17	67.26	44.77	36.05	39.23	33.66	32.98
24260	1.27	1.29	1.19	1.28	1.41	1.63	2.46	3.32	6.65	3.44	3.41	1.70	1.50	1.57	1.75	1.82	2.59	3.21	4.44	3.00	2.40	1.98	1.56	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.16	26.29	23.51	24.74	25.95	30.48	37.61	44.89	103.57	62.34	66.23	34.64	32.12	34.42	37.66	35.80	42.65	45.17	67.26	44.77	36.05	39.23	33.66	32.98
24261	1.27	1.29	1.19	1.28	1.41	1.63	2.46	3.32	6.65	3.44	3.41	1.70	1.50	1.57	1.75	1.82	2.59	3.21	4.44	3.00	2.40	1.98	1.56	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.35	26.40	23.67	24.91	26.18	30.89	38.03	45.39	105.01	62.55	66.42	34.99	32.59	35.06	38.51	36.47	43.38	45.81	68.38	45.39	36.42	39.81	34.05	33.34
24011	1.46	1.41	1.35	1.45	1.64	2.04	2.87	3.81	8.09	3.65	3.60	2.06	1.97	2.22	2.59	2.49	3.31	3.85	5.57	3.62	2.76	2.56	1.95	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.51	26.54	23.82	25.07	26.38	31.13	38.40	45.87	106.09	62.96	66.83	35.29	32.84	35.37	38.92	36.85	43.87	46.36	69.14	45.85	36.73	40.10	34.29	33.57
23798	1.61	1.54	1.50	1.61	1.84	2.29	3.25	4.29	9.17	4.06	4.01	2.36	2.22	2.52	3.00	2.87	3.80	4.40	6.33	4.08	3.07	2.85	2.18	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.35	26.40	23.67	24.91	26.18	30.89	38.03	45.39	105.01	62.55	66.42	34.9												

ALBANY___2 23572	25.91 0.01 0.00	25.05 0.05 0.00	22.44 0.11 0.00	23.56 0.10 0.00	24.74 0.20 0.00	29.09 0.25 0.00	35.60 0.44 0.00	42.32 0.75 0.00	98.01 1.09 0.00	58.92 0.02 0.00	62.57 -0.25 0.00	32.80 -0.14 0.00	30.52 -0.11 0.00	32.73 -0.12 0.00	35.85 -0.07 0.00	34.04 0.06 0.00	40.34 0.28 0.00	42.63 0.67 0.00	63.61 0.80 0.00	42.35 0.57 0.00	34.18 0.52 0.00	37.40 0.15 0.00	32.09 -0.01 0.00	31.52 -0.06 0.00
ALBANY___3 23573	25.91 0.01 0.00	25.05 0.05 0.00	22.44 0.11 0.00	23.56 0.10 0.00	24.74 0.20 0.00	29.09 0.25 0.00	35.60 0.44 0.00	42.32 0.75 0.00	98.01 1.09 0.00	58.92 0.02 0.00	62.57 -0.25 0.00	32.80 -0.14 0.00	30.52 -0.11 0.00	32.73 -0.12 0.00	35.85 -0.07 0.00	34.04 0.06 0.00	40.34 0.28 0.00	42.63 0.67 0.00	63.61 0.80 0.00	42.35 0.57 0.00	34.18 0.52 0.00	37.40 0.15 0.00	32.09 -0.01 0.00	31.52 -0.06 0.00
ALBANY___4 23574	25.91 0.01 0.00	25.05 0.05 0.00	22.44 0.11 0.00	23.56 0.10 0.00	24.74 0.20 0.00	29.09 0.25 0.00	35.60 0.44 0.00	42.32 0.75 0.00	98.01 1.09 0.00	58.92 0.02 0.00	62.57 -0.25 0.00	32.80 -0.14 0.00	30.52 -0.11 0.00	32.73 -0.12 0.00	35.85 -0.07 0.00	34.04 0.06 0.00	40.34 0.28 0.00	42.63 0.67 0.00	63.61 0.80 0.00	42.35 0.57 0.00	34.18 0.52 0.00	37.40 0.15 0.00	32.09 -0.01 0.00	31.52 -0.06 0.00
ALBANY___LFGE 323615	26.17 0.27 0.00	25.31 0.31 0.00	22.67 0.34 0.00	23.81 0.35 0.00	25.00 0.46 0.00	29.39 0.55 0.00	35.98 0.82 0.00	42.79 1.22 0.00	99.11 2.19 0.00	59.57 0.67 0.00	63.26 0.44 0.00	33.18 0.24 0.00	30.86 0.24 0.00	33.11 0.27 0.00	36.28 0.36 0.00	34.44 0.45 0.00	40.83 0.76 0.00	43.14 1.18 0.00	64.36 1.55 0.00	42.83 1.06 0.00	34.56 0.90 0.00	37.81 0.56 0.00	32.44 0.33 0.00	31.85 0.27 0.00
ALCOA_PA_115KV_PL-6C 55860	26.37 0.47 0.00	25.42 0.42 0.00	22.63 0.31 0.00	23.75 0.30 0.00	24.73 0.19 0.00	29.18 0.34 0.00	35.35 0.20 0.00	41.38 -0.19 0.00	96.85 -0.07 0.00	59.79 0.89 0.00	64.06 1.24 0.00	33.59 0.65 0.00	31.26 0.64 0.00	33.50 0.65 0.00	36.67 0.76 0.00	34.46 0.48 0.00	40.25 0.19 0.00	41.80 -0.16 0.00	62.80 -0.02 0.00	41.65 -0.12 0.00	33.56 -0.10 0.00	37.93 0.68 0.00	33.00 0.90 0.00	32.45 0.87 0.00
ALCOA_RYNLDS___DRP 24188	26.37 0.47 0.00	25.42 0.42 0.00	22.63 0.31 0.00	23.75 0.30 0.00	24.73 0.19 0.00	29.18 0.34 0.00	35.35 0.20 0.00	41.38 -0.19 0.00	96.85 -0.07 0.00	59.79 0.89 0.00	64.06 1.24 0.00	33.59 0.65 0.00	31.26 0.64 0.00	33.50 0.65 0.00	36.67 0.76 0.00	34.46 0.48 0.00	40.25 0.19 0.00	41.80 -0.16 0.00	62.80 -0.02 0.00	41.65 -0.12 0.00	33.56 -0.10 0.00	37.93 0.68 0.00	33.00 0.90 0.00	32.45 0.87 0.00
ALCOA___DSASP 323711	26.37 0.47 0.00	25.42 0.42 0.00	22.63 0.31 0.00	23.75 0.29 0.00	24.73 0.19 0.00	29.18 0.34 0.00	35.36 0.20 0.00	41.38 -0.19 0.00	96.85 -0.07 0.00	59.79 0.89 0.00	64.05 1.24 0.00	33.59 0.65 0.00	31.26 0.63 0.00	33.50 0.65 0.00	36.67 0.76 0.00	34.46 0.48 0.00	40.25 0.19 0.00	41.80 -0.16 0.00	62.80 -0.02 0.00	41.65 -0.12 0.00	33.56 -0.09 0.00	37.93 0.67 0.00	33.00 0.90 0.00	32.45 0.87 0.00
ALLEGHENY___COGEN 23514	25.59 -0.30 0.00	24.50 -0.50 0.00	21.79 -0.53 0.00	23.05 -0.41 0.00	23.90 -0.64 0.00	28.08 -0.76 0.00	34.47 -0.69 0.00	41.71 0.13 0.00	97.24 0.32 0.00	59.44 0.54 0.00	63.67 0.85 0.00	33.55 0.61 0.00	30.68 0.05 0.00	33.51 0.66 0.00	36.63 0.71 0.00	34.40 0.42 0.00	41.69 1.63 0.00	43.83 1.87 0.00	64.57 1.76 0.00	42.85 1.08 0.00	34.36 0.71 0.00	37.58 0.32 0.00	32.35 0.25 0.00	32.16 0.57 0.00
ALTAMONT_115KV_TB 2 55880	26.29 0.40 0.00	25.41 0.41 0.00	22.74 0.42 0.00	23.89 0.44 0.00	25.07 0.53 0.00	29.47 0.62 0.00	36.07 0.91 0.00	42.87 1.30 0.00	99.37 2.45 0.00	59.81 0.91 0.00	63.57 0.75 0.00	33.31 0.37 0.00	30.99 0.37 0.00	33.25 0.40 0.00	36.41 0.49 0.00	34.54 0.56 0.00	40.94 0.88 0.00	43.21 1.24 0.00	64.52 1.70 0.00	42.93 1.16 0.00	34.61 0.95 0.00	37.94 0.69 0.00	32.58 0.47 0.00	32.00 0.42 0.00
ALTONA_WT_PWR 323606	26.23 0.33 0.00	25.33 0.33 0.00	22.48 0.16 0.00	23.56 0.10 0.00	24.49 -0.04 0.00	28.93 0.08 0.00	35.27 0.11 0.00	41.30 -0.28 0.00	96.71 -0.21 0.00	59.46 0.55 0.00	64.21 1.39 0.00	34.05 1.11 0.00	31.69 1.06 0.00	34.10 1.26 0.00	37.41 1.49 0.00	35.31 1.33 0.00	41.34 1.28 0.00	43.06 1.10 0.00	64.54 1.73 0.00	42.84 1.07 0.00	34.47 0.81 0.00	38.75 1.49 0.00	33.55 1.45 0.00	32.92 1.34 0.00
AMERICAN_REF_FUEL 24010	23.53 -2.36 0.00	22.60 -2.40 0.00	20.07 -2.26 0.00	21.23 -2.23 0.00	21.91 -2.63 0.00	25.56 -3.28 0.00	30.80 -4.36 0.00	37.28 -4.30 0.00	87.03 -9.89 0.00	53.64 -5.27 0.00	57.55 -5.27 0.00	30.30 -2.64 0.00	28.26 -2.37 0.00	30.52 -2.33 0.00	33.41 -2.51 0.00	31.38 -2.60 0.00	37.52 -2.55 0.00	39.24 -2.72 0.00	57.31 -5.51 0.00	37.99 -3.78 0.00	30.34 -3.32 0.00	29.07 -3.93 0.00	29.29 -3.04 0.00	
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.22 -1.67 0.00	23.15 -1.85 0.00	20.61 -1.72 0.00	21.75 -1.71 0.00	22.46 -2.08 0.00	26.49 -2.36 0.00	32.52 -2.64 0.00	39.03 -2.54 0.00	90.74 -6.18 0.00	56.49 -2.42 0.00	60.54 -2.28 0.00	32.21 -0.73 0.00	30.21 -0.41 0.00	32.74 -0.10 0.00	35.80 -0.11 0.00	33.64 -0.34 0.00	40.23 0.17 0.00	42.22 0.25 0.00	61.93 -0.88 0.00	41.15 -0.61 0.00	32.95 -0.71 0.00	36.02 -1.23 0.00	31.14 -0.96 0.00	31.25 -0.33 0.00
ARTHUR KILL_GT_1 23520	26.97 1.08 0.00	26.13 1.13 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.79 1.25 0.00	30.34 1.50 0.00	37.42 2.27 0.00	44.61 3.04 0.00	103.41 6.49 0.00	62.15 3.25 0.00	65.96 3.14 0.00	34.46 1.52 0.00	31.91 1.29 0.00	34.26 1.41 0.00	37.43 1.52 0.00	35.60 1.62 0.00	42.45 2.39 0.00	44.89 2.93 0.00	66.91 4.09 0.00	44.60 2.83 0.00	35.93 2.27 0.00	39.12 1.87 0.00	33.55 1.45 0.00	32.87 1.29 0.00
ARTHUR_KILL_2 23512	26.89 1.00 0.00	26.06 1.06 0.00	23.29 0.96 0.00	24.50 1.04 0.00	25.71 1.17 0.00	30.25 1.41 0.00	37.32 2.16 0.00	44.48 2.90 0.00	103.06 6.14 0.00	61.97 3.07 0.00	65.77 2.95 0.00	34.37 1.43 0.00	31.82 1.20 0.00	34.16 1.32 0.00	37.33 1.41 0.00	35.50 1.52 0.00	42.32 2.25 0.00	44.74 2.78 0.00	66.68 3.86 0.00	44.46 2.69 0.00	35.81 2.15 0.00	39.00 1.75 0.00	33.44 1.34 0.00	32.77 1.19 0.00
ARTHUR_KILL_3 23513	26.85 0.96 0.00	26.01 1.01 0.00	23.26 0.94 0.00	24.48 1.02 0.00	25.68 1.14 0.00	30.15 1.31 0.00	37.19 2.04 0.00	44.38 2.81 0.00	102.33 5.41 0.00	61.54 2.63 0.00	65.31 2.49 0.00	34.15 1.21 0.01	29.59 1.07 2.10	33.96 1.12 0.00	37.15 1.23 0.00	35.33 1.34 0.00	42.08 2.02 0.00	44.62 2.66 0.00	66.43 3.62 0.00	44.24 2.47 0.00	35.64 1.98 0.00	38.77 1.52 0.00	33.28 1.17 0.00	32.61 1.03 0.00

ARTHUR_KILL_COGEN 323718	26.97 1.08 0.00	26.13 1.13 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.79 1.25 0.00	30.34 1.50 0.00	37.42 2.27 0.00	44.61 3.04 0.00	103.41 6.49 0.00	62.15 3.25 0.00	65.96 3.14 0.00	34.46 1.52 0.00	31.91 1.29 0.00	34.26 1.41 0.00	37.43 1.52 0.00	35.60 1.62 0.00	42.45 2.39 0.00	44.89 2.93 0.00	66.91 4.09 0.00	44.60 2.83 0.00	35.93 2.27 0.00	39.12 1.87 0.00	33.55 1.45 0.00	32.87 1.29 0.00
ASHOKAN____ 23654	26.94 1.05 0.00	26.04 1.04 0.00	23.31 0.99 0.00	24.52 1.06 0.00	25.75 1.21 0.00	30.35 1.50 0.00	37.27 2.12 0.00	44.39 2.82 0.00	102.97 6.05 0.00	61.66 2.76 0.00	65.16 2.34 0.00	34.02 1.08 0.00	31.64 1.01 0.00	33.94 1.10 0.00	37.25 1.33 0.00	35.65 1.67 0.00	42.36 2.30 0.00	44.85 2.89 0.00	66.93 4.11 0.00	44.56 2.79 0.00	35.89 2.23 0.00	39.19 1.94 0.00	33.53 1.42 0.00	32.87 1.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.01 1.12 0.00	26.10 1.10 0.00	23.33 1.00 0.00	24.55 1.09 0.00	25.68 1.14 0.00	30.18 1.33 0.00	37.31 2.15 0.00	44.47 2.90 0.00	102.64 5.72 0.00	61.70 2.79 0.00	65.51 2.69 0.00	34.32 1.38 0.00	31.82 1.19 0.00	34.08 1.24 0.00	37.28 1.36 0.00	35.45 1.47 0.00	42.15 2.09 0.00	44.66 2.70 0.00	66.53 3.72 0.00	44.34 2.57 0.00	35.71 2.06 0.00	38.85 1.60 0.00	33.36 1.25 0.00	32.64 1.06 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.01 1.12 0.00	26.10 1.10 0.00	23.32 1.00 0.00	24.55 1.09 0.00	25.68 1.14 0.00	30.18 1.33 0.00	37.31 2.15 0.00	44.47 2.90 0.00	102.64 5.72 0.00	61.70 2.79 0.00	65.51 2.69 0.00	34.32 1.38 0.00	31.82 1.19 0.00	34.08 1.24 0.00	37.28 1.36 0.00	35.45 1.47 0.00	42.15 2.09 0.00	44.66 2.70 0.00	66.53 3.72 0.00	44.34 2.57 0.00	35.71 2.06 0.00	38.85 1.60 0.00	33.36 1.25 0.00	32.64 1.06 0.00
ASTORIA_GT2_1 24094	27.02 1.13 0.00	26.12 1.12 0.00	23.33 1.01 0.00	24.55 1.10 0.00	25.69 1.15 0.00	30.19 1.35 0.00	37.33 2.17 0.00	44.49 2.92 0.00	102.73 5.81 0.00	61.74 2.84 0.00	65.55 2.73 0.00	34.35 1.41 0.00	31.83 1.21 0.00	34.10 1.25 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.17 2.11 0.00	44.69 2.73 0.00	66.58 3.77 0.00	44.37 2.60 0.00	35.73 2.08 0.00	38.88 1.63 0.00	33.37 1.27 0.00	32.67 1.09 0.00
ASTORIA_GT2_2 24095	27.02 1.13 0.00	26.12 1.12 0.00	23.33 1.01 0.00	24.55 1.10 0.00	25.69 1.15 0.00	30.19 1.35 0.00	37.33 2.17 0.00	44.49 2.92</																

ASTORIA_GT4_4 24105	27.02 1.13 0.00	26.12 1.12 0.00	23.33 1.01 0.00	24.55 1.10 0.00	25.69 1.15 0.00	30.19 1.35 0.00	37.33 2.17 0.00	44.49 2.92 0.00	102.73 5.81 0.00	61.74 2.84 0.00	65.55 2.73 0.00	34.35 1.41 0.00	31.83 1.21 0.00	34.10 1.25 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.17 2.11 0.00	44.69 2.73 0.00	66.58 3.77 0.00	44.37 2.60 0.00	35.73 2.08 0.00	38.88 1.63 0.00	33.37 1.27 0.00	32.67 1.09 0.00
ASTORIA_GT_1 23523	27.07 1.17 0.00	26.16 1.15 0.00	23.37 1.05 0.00	24.59 1.13 0.00	25.73 1.19 0.00	30.24 1.39 0.00	37.40 2.24 0.00	44.58 3.00 0.00	102.93 6.01 0.00	61.87 2.97 0.00	65.70 2.88 0.00	34.42 1.48 0.00	31.90 1.28 0.00	34.16 1.32 0.00	37.37 1.46 0.00	35.54 1.56 0.00	42.26 2.20 0.00	44.78 2.82 0.00	66.71 3.90 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.72 1.13 0.00
ASTORIA_GT_10 24110	27.00 1.11 0.00	26.14 1.14 0.00	23.40 1.08 0.00	24.62 1.17 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.90 2.99 0.00	65.74 2.92 0.00	34.39 1.46 0.00	31.88 1.25 0.00	34.17 1.33 0.00	37.37 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
ASTORIA_GT_11 24225	27.00 1.11 0.00	26.14 1.14 0.00	23.40 1.08 0.00	24.62 1.17 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.90 2.99 0.00	65.74 2.92 0.00	34.39 1.46 0.00	31.88 1.25 0.00	34.17 1.33 0.00	37.37 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
ASTORIA_GT_12 24226	27.00 1.11 0.00	26.14 1.14 0.00	23.40 1.08 0.00	24.62 1.17 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.90 2.99 0.00	65.74 2.92 0.00	34.39 1.46 0.00	31.88 1.25 0.00	34.17 1.33 0.00	37.37 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
ASTORIA_GT_13 24227	27.00 1.11 0.00	26.14 1.14 0.00	23.40 1.08 0.00	24.62 1.17 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.90 2.99 0.00	65.74 2.92 0.00	34.39 1.46 0.00	31.88 1.25 0.00	34.17 1.33 0.00	37.37 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
ASTORIA_GT_5 24106	27.07 1.18 0.00	26.15 1.15 0.00	23.37 1.04 0.00	24.59 1.13 0.00	25.73 1.19 0.00	30.23 1.39 0.00	37.40 2.24 0.00	44.58 3.00 0.00	102.93 6.01 0.00	61.87 2.97 0.00	65.70 2.88 0.00	34.42 1.48 0.00	31.90 1.27 0.00	34.17 1.32 0.00	37.37 1.46 0.00	35.54 1.56 0.00	42.26 2.20 0.00	44.78 2.82 0.00	66.71 3.90 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.72 1.14 0.00
ASTORIA_GT_7 24107	27.07 1.18 0.00	26.15 1.15 0.00	23.37 1.04 0.00	24.59 1.13 0.00	25.73 1.19 0.00	30.23 1.39 0.00	37.40 2.24 0.00	44.58 3.00 0.00	102.93 6.01 0.00	61.87 2.97 0.00	65.70 2.88 0.00	34.42 1.48 0.00	31.90 1.27 0.00	34.17 1.32 0.00	37.37 1.46 0.00	35.54 1.56 0.00	42.26 2.20 0.00	44.78 2.82 0.00	66.71 3.90 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.72 1.14 0.00
ASTORIA_GT_8 24108	27.07 1.18 0.00	26.15 1.15 0.00	23.37 1.04 0.00	24.59 1.13 0.00	25.73 1.19 0.00	30.23 1.39 0.00	37.40 2.24 0.00	44.58 3.00 0.00	102.93 6.01 0.00	61.87 2.97 0.00	65.70 2.88 0.00	34.42 1.48 0.00	31.90 1.27 0.00	34.17 1.32 0.00	37.37 1.46 0.00	35.54 1.56 0.00	42.26 2.20 0.00	44.78 2.82 0.00	66.71 3.90 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.72 1.14 0.00
ASTORIA___2 24149	27.02 1.13 0.00	26.12 1.12 0.00	23.33 1.01 0.00	24.55 1.10 0.00	25.69 1.15 0.00	30.19 1.34 0.00	37.33 2.17 0.00	44.49 2.92 0.00	102.73 5.81 0.00	61.74 2.84 0.00	65.55 2.73 0.00	34.35 1.41 0.00	31.83 1.21 0.00	34.09 1.25 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.17 2.10 0.00	44.69 2.73 0.00	66.58 3.77 0.00	44.37 2.60 0.00	35.73 2.08 0.00	38.88 1.63 0.00	33.37 1.27 0.00	32.67 1.09 0.00
ASTORIA___3 23516	27.00 1.11 0.00	26.14 1.15 0.00	23.40 1.08 0.00	24.62 1.16 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.89 2.99 0.00	65.74 2.92 0.00	34.39 1.45 0.00	31.88 1.25 0.00	34.16 1.32 0.00	37.38 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.45 2.68 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
ASTORIA___4 23517	27.00 1.11 0.00	26.14 1.14 0.00	23.40 1.08 0.00	24.62 1.17 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.90 2.99 0.00	65.74 2.92 0.00	34.39 1.46 0.00	31.88 1.25 0.00	34.17 1.33 0.00	37.37 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
ASTORIA___5 23518	27.00 1.11 0.00	26.14 1.15 0.00	23.40 1.08 0.00	24.62 1.16 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.89 2.99 0.00	65.74 2.92 0.00	34.39 1.45 0.00	31.88 1.25 0.00	34.16 1.32 0.00	37.38 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.45 2.68 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
AST_ENERGY_2_CC3 323677	26.92 1.02 0.00	26.06 1.06 0.00	23.31 0.98 0.00	24.53 1.08 0.00	25.72 1.18 0.00	30.19 1.35 0.00	37.26 2.10 0.00	44.49 2.91 0.00	102.62 5.70 0.00	61.72 2.82 0.00	65.55 2.73 0.00	34.30 1.36 0.00	31.81 1.19 0.00	34.10 1.25 0.00	37.29 1.37 0.00	35.46 1.48 0.00	42.23 2.17 0.00	44.76 2.80 0.00	66.63 3.81 0.00	44.37 2.60 0.00	35.74 2.08 0.00	38.88 1.63 0.00	33.36 1.26 0.00	32.69 1.11 0.00
AST_ENERGY_2_CC4 323678	26.92 1.02 0.00	26.06 1.06 0.00	23.31 0.98 0.00	24.53 1.08 0.00	25.72 1.18 0.00	30.19 1.35 0.00	37.26 2.10 0.00	44.49 2.91 0.00	102.62 5.70 0.00	61.72 2.82 0.00	65.55 2.73 0.00	34.30 1.36 0.00	31.81 1.19 0.00	34.10 1.25 0.00	37.29 1.37 0.00	35.46 1.48 0.00	42.23 2.17 0.00	44.76 2.80 0.00	66.63 3.81 0.00	44.37 2.60 0.00	35.74 2.08 0.00	38.88 1.63 0.00	33.36 1.26 0.00	32.69 1.11 0.00

ATHENS_STG_1 23668	26.46 0.57 0.00	25.59 0.59 0.00	22.89 0.56 0.00	24.06 0.60 0.00	25.24 0.70 0.00	29.66 0.82 0.00	36.39 1.23 0.00	43.27 1.69 0.00	100.18 3.26 0.00	60.34 1.44 0.00	64.10 1.29 0.00	33.58 0.64 0.00	31.20 0.57 0.00	33.45 0.61 0.00	36.61 0.69 0.00	34.75 0.76 0.00	41.24 1.18 0.00	43.56 1.60 0.00	65.01 2.20 0.00	43.28 1.52 0.00	34.89 1.24 0.00	38.17 0.92 0.00	32.79 0.68 0.00	32.19 0.61 0.00
ATHENS_STG_2 23670	26.46 0.57 0.00	25.59 0.59 0.00	22.89 0.56 0.00	24.06 0.60 0.00	25.24 0.70 0.00	29.66 0.82 0.00	36.39 1.23 0.00	43.27 1.69 0.00	100.18 3.26 0.00	60.34 1.44 0.00	64.10 1.29 0.00	33.58 0.64 0.00	31.20 0.57 0.00	33.45 0.61 0.00	36.61 0.69 0.00	34.75 0.76 0.00	41.24 1.18 0.00	43.56 1.60 0.00	65.01 2.20 0.00	43.28 1.52 0.00	34.89 1.24 0.00	38.17 0.92 0.00	32.79 0.68 0.00	32.19 0.61 0.00
ATHENS_STG_3 23677	26.46 0.57 0.00	25.59 0.59 0.00	22.89 0.56 0.00	24.06 0.60 0.00	25.24 0.70 0.00	29.66 0.82 0.00	36.39 1.23 0.00	43.27 1.69 0.00	100.18 3.26 0.00	60.34 1.44 0.00	64.10 1.29 0.00	33.58 0.64 0.00	31.20 0.57 0.00	33.45 0.61 0.00	36.61 0.69 0.00	34.75 0.76 0.00	41.24 1.18 0.00	43.56 1.60 0.00	65.01 2.20 0.00	43.28 1.52 0.00	34.89 1.24 0.00	38.17 0.92 0.00	32.79 0.68 0.00	32.19 0.61 0.00
AUBURN___LFGE 323710	25.71 -0.18 0.00	24.84 -0.16 0.00	22.20 -0.13 0.00	23.28 -0.18 0.00	24.39 -0.15 0.00	28.67 -0.18 0.00	34.99 -0.16 0.00	41.57 -0.01 0.00	96.97 0.05 0.00	59.04 0.14 0.00	63.05 0.23 0.00	33.08 0.14 0.00	30.73 0.10 0.00	33.00 0.16 0.00	35.87 -0.05 0.00	34.02 0.04 0.00	40.28 0.22 0.00	42.30 0.34 0.00	63.11 0.29 0.00	42.02 0.25 0.00	33.81 0.16 0.00	37.07 -0.18 0.00	31.86 -0.24 0.00	31.46 -0.12 0.00
BABYLON_RES_REC 323704	28.65 1.77 -0.98	26.72 1.72 0.00	23.65 1.33 0.00	24.88 1.42 0.00	26.07 1.53 0.00	30.72 1.88 0.00	38.11 2.95 0.00	45.39 3.81 0.00	104.15 7.23 0.00	62.25 3.35 0.00	66.79 3.97 0.00	34.99 2.05 0.00	32.13 1.51 0.00	34.59 1.75 0.00	37.83 1.91 0.00	40.53 2.05 -4.51	42.85 2.79 0.00	45.10 3.13 0.00	67.34 4.53 0.00	44.90 3.13 0.00	36.12 2.46 0.00	39.37 2.12 0.00	34.10 2.00 0.00	33.48 1.90 0.00
BABYLON__69_KV_BK2 356345	28.95 2.07 -0.98	26.98 1.98 0.00	23.84 1.52 0.00	25.09 1.63 0.00	26.29 1.75 0.00	31.00 2.15 0.00	38.48 3.32 0.00	45.80 4.23 0.00	105.03 8.11 0.00	62.74 3.83 0.00	67.37 4.55 0.00	35.34 2.40 0.00	32.39 1.77 0.00	34.89 2.05 0.00	38.35 2.43 0.00	41.13 2.64 -4.51	43.63 3.57 0.00	46.07 4.10 0.00	68.76 5.95 0.00	45.78 4.01 0.00	36.78 3.13 0.00	40.02 2.77 0.00	34.44 2.33 0.00	33.81 2.22 0.00
BALL_HILL_WT_PWR 323825	24.37 -1.53 0.00	23.37 -1.63 0.00	20.75 -1.57 0.00	21.95 -1.51 0.00	22.70 -1.84 0.00	26.60 -2.25 0.00	32.44 -2.72 0.00	39.12 -2.46 0.00	91.03 -5.89 0.00	56.22 -2.68 0.00	60.27 -2.55 0.00	31.81 -1.13 0.00	29.69 -0.93 0.00	32.11 -0.74 0.00	35.10 -0.82 0.00	32.95 -1.03 0.00	39.34 -0.72 0.00	41.23 -0.73 0.00	60.46 -2.36 0.00	40.16 -1.61 0.00	32.15 -1.50 0.00	35.18 -2.07 0.00	30.48 -1.63 0.00	30.62 -0.96 0.00
BARON_WINDS___WT_PWR 323822	24.46 -1.43 0.00	23.40 -1.60 0.00	20.84 -1.49 0.00	22.08 -1.38 0.00	22.89 -1.65 0.00	26.85 -2.00 0.00	33.01 -2.15 0.00	39.59 -1.98 0.00	92.18 -4.74 0.00	56.49 -2.41 0.00	60.64 -2.18 0.00	32.20 -0.74 0.00	30.07 -0.55 0.00	32.54 -0.31 0.00	35.61 -0.31 0.00	33.57 -0.42 0.00	39.93 -0.13 0.00	41.83 -0.13 0.00	61.71 -1.11 0.00	41.08 -0.69 0.00	33.03 -0.63 0.00	36.17 -1.08 0.00	31.17 -0.93 0.00	31.10 -0.48 0.00
BARRETT_IC_1 23704	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_10 23701	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_11 23702	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_12 23703	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_2 23705	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_3 23706	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_4 23707	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00

BARRETT_IC_5 23708	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_6 23709	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_7 23710	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.33 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.79 2.72 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_8 23711	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT_IC_9 23700	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT___1 23545	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BARRETT___2 23546	28.32 1.45 -0.98	26.41 1.41 0.00	23.47 1.15 0.00	24.71 1.25 0.00	25.90 1.36 0.00	30.47 1.63 0.00	37.74 2.58 0.00	44.97 3.39 0.00	102.91 6.00 0.00	61.86 2.96 0.00	66.14 3.32 0.00	34.66 1.72 0.00	31.98 1.36 0.00	34.39 1.54 0.00	37.71 1.80 0.00	40.45 1.96 -4.51	42.78 2.71 0.00	45.24 3.28 0.00	67.37 4.55 0.00	44.76 2.99 0.00	36.15 2.49 0.00	39.34 2.08 0.00	33.79 1.68 0.00	33.13 1.55 0.00
BATAVIA___115KV_TB1 55881	24.81 -1.08 0.00	23.81 -1.19 0.00	21.16 -1.16 0.00	22.37 -1.09 0.00	23.16 -1.37 0.00	27.12 -1.73 0.00	32.90 -2.26 0.00	39.80 -1.77 0.00	92.75 -4.17 0															

BAYONEEC___CTG7 323688	26.96 1.06 0.00	26.10 1.10 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.76 1.22 0.00	30.25 1.40 0.00	37.33 2.17 0.00	44.54 2.96 0.00	102.74 5.82 0.00	61.82 2.92 0.00	65.62 2.80 0.00	34.33 1.39 0.00	31.85 1.23 0.00	34.13 1.29 0.00	37.32 1.41 0.00	35.49 1.51 0.00	42.28 2.21 0.00	44.79 2.83 0.00	66.69 3.87 0.00	44.43 2.66 0.00	35.78 2.12 0.00	38.92 1.67 0.00	33.41 1.30 0.00	32.74 1.16 0.00
BAYONEEC___CTG8 323689	26.96 1.06 0.00	26.10 1.10 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.76 1.22 0.00	30.25 1.40 0.00	37.33 2.17 0.00	44.54 2.96 0.00	102.74 5.82 0.00	61.82 2.92 0.00	65.62 2.80 0.00	34.33 1.39 0.00	31.85 1.23 0.00	34.13 1.29 0.00	37.32 1.41 0.00	35.49 1.51 0.00	42.28 2.21 0.00	44.79 2.83 0.00	66.69 3.87 0.00	44.43 2.66 0.00	35.78 2.12 0.00	38.92 1.67 0.00	33.41 1.30 0.00	32.74 1.16 0.00
BAYONEEC___CTG9 323749	26.96 1.06 0.00	26.10 1.10 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.76 1.22 0.00	30.25 1.40 0.00	37.33 2.17 0.00	44.54 2.96 0.00	102.74 5.82 0.00	61.82 2.92 0.00	65.62 2.80 0.00	34.33 1.39 0.00	31.85 1.23 0.00	34.13 1.29 0.00	37.32 1.41 0.00	35.49 1.51 0.00	42.28 2.21 0.00	44.79 2.83 0.00	66.69 3.87 0.00	44.43 2.66 0.00	35.78 2.12 0.00	38.92 1.67 0.00	33.41 1.30 0.00	32.74 1.16 0.00
BEACON___LESR 323632	26.35 0.46 0.00	25.51 0.51 0.00	22.89 0.57 0.00	24.00 0.54 0.00	25.21 0.68 0.00	29.68 0.84 0.00	36.39 1.23 0.00	43.30 1.73 0.00	100.18 3.25 0.00	60.17 1.27 0.00	63.80 0.98 0.00	33.38 0.44 0.00	31.00 0.38 0.00	33.34 0.49 0.00	36.53 0.61 0.00	34.71 0.73 0.00	41.20 1.14 0.00	43.58 1.62 0.00	65.04 2.22 0.00	43.30 1.53 0.00	34.93 1.28 0.00	38.15 0.90 0.00	32.76 0.65 0.00	32.07 0.48 0.00
BEAVER RIVER___HYD 24048	25.95 0.06 0.00	25.00 0.00 0.00	22.17 -0.15 0.00	23.16 -0.29 0.00	24.22 -0.32 0.00	28.50 -0.34 0.00	34.89 -0.27 0.00	41.88 0.31 0.00	98.18 1.27 0.00	59.49 0.59 0.00	63.89 1.07 0.00	33.44 0.50 0.00	30.94 0.31 0.00	32.94 0.09 0.00	36.18 0.26 0.00	34.40 0.42 0.00	40.74 0.68 0.00	42.77 0.81 0.00	63.44 0.63 0.00	42.11 0.34 0.00	33.96 0.30 0.00	37.79 0.54 0.00	32.49 0.38 0.00	31.52 -0.06 0.00
BEEBEE_GT_13 23619	24.87 -1.03 0.00	23.91 -1.09 0.00	21.29 -1.03 0.00	22.46 -1.00 0.00	23.33 -1.21 0.00	27.33 -1.51 0.00	33.21 -1.95 0.00	39.93 -1.64 0.00	93.06 -3.86 0.00	56.98 -1.92 0.00	61.08 -1.74 0.00	32.04 -0.89 0.00	29.81 -0.82 0.00	32.09 -0.76 0.00	35.08 -0.84 0.00	33.07 -0.91 0.00	39.40 -0.66 0.00	41.31 -0.65 0.00	60.89 -1.93 0.00	40.37 -1.40 0.00	32.34 -1.31 0.00	35.50 -1.76 0.00	30.69 -1.41 0.00	30.53 -1.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.16 1.27 0.00	26.29 1.30 0.00	23.49 1.17 0.00	24.72 1.26 0.00	25.93 1.39 0.00	30.50 1.65 0.00	37.66 2.50 0.00	44.92 3.34 0.00	103.88 6.96 0.00	62.49 3.58 0.00	66.35 3.53 0.00	34.69 1.75 0.00	32.15 1.53 0.00	34.49 1.65 0.00	37.69 1.78 0.00	35.85 1.87 0.00	42.74 2.68 0.00	45.24 3.28 0.00	67.39 4.58 0.00	44.92 3.15 0.00	36.18 2.52 0.00	39.38 2.12 0.00	33.75 1.64 0.00	33.05 1.47 0.00
BETHLEHEM___GRP 23843	25.91 0.01 0.00	25.05 0.05 0.00	22.44 0.11 0.00	23.56 0.10 0.00	24.74 0.20 0.00	29.09 0.25 0.00	35.60 0.44 0.00	42.32 0.75 0.00	98.01 1.09 0.00	58.92 0.02 0.00	62.57 -0.25 0.00	32.80 -0.14 0.00	30.52 -0.11 0.00	32.73 -0.12 0.00	35.85 -0.07 0.00	34.04 0.06 0.00	40.34 0.28 0.00	42.63 0.67 0.00	63.61 0.80 0.00	42.35 0.57 0.00	34.18 0.52 0.00	37.40 0.15 0.00	32.09 -0.01 0.00	31.52 -0.06 0.00
BETHLEHEM___GS1 323560	25.90 0.01 0.00	25.05 0.05 0.00	22.44 0.11 0.00	23.56 0.11 0.00	24.74 0.20 0.00	29.09 0.25 0.00	35.60 0.44 0.00	42.32 0.74 0.00	98.01 1.09 0.00	58.92 0.02 0.00	62.57 -0.25 0.00	32.80 -0.14 0.00	30.51 -0.11 0.00	32.73 -0.12 0.00	35.85 -0.07 0.00	34.04 0.06 0.00	40.34 0.28 0.00	42.63 0.67 0.00	63.61 0.79 0.00	42.35 0.57 0.00	34.18 0.52 0.00	37.40 0.15 0.00	32.09 -0.01 0.00	31.52 -0.06 0.00
BETHLEHEM___GS2 323561	25.90 0.01 0.00	25.05 0.05 0.00	22.44 0.11 0.00	23.56 0.11 0.00	24.74 0.20 0.00	29.09 0.25 0.00	35.60 0.44 0.00	42.32 0.74 0.00	98.01 1.09 0.00	58.92 0.02 0.00	62.57 -0.25 0.00	32.80 -0.14 0.00	30.51 -0.11 0.00	32.73 -0.12 0.00	35.85 -0.07 0.00	34.04 0.06 0.00	40.34 0.28 0.00	42.63 0.67 0.00	63.61 0.79 0.00	42.35 0.57 0.00	34.18 0.52 0.00	37.40 0.15 0.00	32.09 -0.01 0.00	31.52 -0.06 0.00
BETHLEHEM___GS3 323562	25.90 0.01 0.00	25.05 0.05 0.00	22.44 0.11 0.00	23.56 0.11 0.00	24.74 0.20 0.00	29.09 0.25 0.00	35.60 0.44 0.00	42.32 0.74 0.00	98.01 1.09 0.00	58.92 0.02 0.00	62.57 -0.25 0.00	32.80 -0.14 0.00	30.51 -0.11 0.00	32.73 -0.12 0.00	35.85 -0.07 0.00	34.04 0.06 0.00	40.34 0.28 0.00	42.63 0.67 0.00	63.61 0.79 0.00	42.35 0.57 0.00	34.18 0.52 0.00	37.40 0.15 0.00	32.09 -0.01 0.00	31.52 -0.06 0.00
BETHLEHEM___STEEL 23779	24.39 -1.50 0.00	23.41 -1.59 0.00	20.79 -1.54 0.00	21.98 -1.47 0.00	22.72 -1.82 0.00	26.57 -2.28 0.00	32.28 -2.88 0.00	39.03 -2.54 0.00	91.02 -5.90 0.00	56.13 -2.78 0.00	60.23 -2.59 0.00	31.73 -1.21 0.00	29.59 -1.04 0.00	31.96 -0.88 0.00	34.99 -0.93 0.00	32.86 -1.12 0.00	39.25 -0.81 0.00	41.08 -0.88 0.00	60.14 -2.67 0.00	39.89 -1.88 0.00	31.92 -1.74 0.00	34.98 -2.27 0.00	30.37 -1.74 0.00	30.51 -1.07 0.00
BETHLHEM_115KV_TB1 79974	25.98 0.09 0.00	25.13 0.13 0.00	22.50 0.18 0.00	23.63 0.18 0.00	24.81 0.27 0.00	29.17 0.33 0.00	35.69 0.53 0.00	42.42 0.84 0.00	98.30 1.38 0.00	59.10 0.20 0.00	62.77 -0.05 0.00	32.91 -0.03 0.00	30.61 -0.01 0.00	32.83 -0.01 0.00	35.96 0.04 0.00	34.14 0.16 0.00	40.46 0.40 0.00	42.74 0.78 0.00	63.80 0.98 0.00	42.46 0.69 0.00	34.27 0.61 0.00	37.51 0.26 0.00	32.19 0.09 0.00	31.62 0.04 0.00
BETHPAGE_CC_5 323564	28.53 1.66 -0.98	26.61 1.61 0.00	23.59 1.27 0.00	24.83 1.37 0.00	26.02 1.48 0.00	30.64 1.80 0.00	37.98 2.82 0.00	45.26 3.68 0.00	103.79 6.87 0.00	62.17 3.26 0.00	66.60 3.78 0.00	34.91 1.97 0.00	32.12 1.50 0.00	34.56 1.72 0.00	37.97 2.05 0.00	40.70 2.21 -4.51	43.08 3.02 0.00	45.55 3.58 0.00	67.89 5.08 0.00	45.14 3.37 0.00	36.35 2.69 0.00	39.55 2.30 0.00	34.01 1.91 0.00	33.37 1.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.56 -1.33 0.00	23.56 -1.44 0.00	20.92 -1.41 0.00	22.13 -1.33 0.00	22.86 -1.68 0.00	26.74 -2.11 0.00	32.51 -2.65 0.00	39.32 -2.26 0.00	91.69 -5.23 0.00	56.52 -2.39 0.00	60.67 -2.15 0.00	31.95 -0.99 0.00	29.79 -0.83 0.00	32.18 -0.67 0.00	35.23 -0.69 0.00	33.07 -0.91 0.00	39.52 -0.54 0.00	41.35 -0.61 0.00	60.57 -2.25 0.00	40.18 -1.59 0.00	32.15 -1.51 0.00	35.23 -2.02 0.00	30.57 -1.54 0.00	30.69 -0.89 0.00

BINGHAMTON___COGEN 23790	25.69 -0.20 0.00	24.76 -0.24 0.00	22.07 -0.25 0.00	23.27 -0.18 0.00	24.32 -0.22 0.00	28.56 -0.29 0.00	35.00 -0.16 0.00	41.73 0.15 0.00	96.77 -0.15 0.00	58.89 -0.01 0.00	62.81 -0.01 0.00	33.00 0.06 0.00	30.68 0.06 0.00	32.97 0.13 0.00	36.00 0.08 0.00	34.02 0.04 0.00	40.38 0.32 0.00	42.46 0.50 0.00	63.08 0.27 0.00	42.00 0.23 0.00	33.78 0.12 0.00	37.02 -0.24 0.00	31.81 -0.29 0.00	31.45 -0.13 0.00
BIXINCNT_115KV_LOAD 355685	24.89 -1.00 0.00	23.92 -1.08 0.00	21.25 -1.08 0.00	22.31 -1.15 0.00	22.84 -1.70 0.00	26.81 -2.03 0.00	32.94 -2.22 0.00	40.07 -1.51 0.00	93.43 -3.48 0.00	57.74 -1.16 0.00	62.10 -0.71 0.00	32.78 -0.16 0.00	30.41 -0.21 0.00	32.89 0.04 0.00	36.13 0.21 0.00	33.83 -0.15 0.00	40.38 0.32 0.00	42.29 0.33 0.00	62.03 -0.79 0.00	41.23 -0.55 0.00	33.06 -0.60 0.00	36.21 -1.04 0.00	31.37 -0.73 0.00	31.44 -0.14 0.00
BLACK RIVER___HYD 24047	26.01 0.12 0.00	25.08 0.08 0.00	22.19 -0.13 0.00	23.19 -0.27 0.00	24.24 -0.31 0.00	28.52 -0.33 0.00	34.99 -0.17 0.00	42.18 0.61 0.00	98.81 1.89 0.00	59.59 0.69 0.00	64.08 1.26 0.00	33.44 0.50 0.00	30.96 0.33 0.00	32.82 -0.03 0.00	36.12 0.20 0.00	34.57 0.59 0.00	41.04 0.98 0.00	43.18 1.22 0.00	63.99 1.17 0.00	42.47 0.70 0.00	34.23 0.57 0.00	37.99 0.74 0.00	32.55 0.45 0.00	31.42 -0.16 0.00
BLACKRVR_115KV_TB2 79977	26.01 0.12 0.00	25.08 0.08 0.00	22.19 -0.13 0.00	23.19 -0.27 0.00	24.24 -0.31 0.00	28.52 -0.33 0.00	34.99 -0.17 0.00	42.18 0.61 0.00	98.81 1.89 0.00	59.59 0.69 0.00	64.08 1.26 0.00	33.44 0.50 0.00	30.96 0.33 0.00	32.82 -0.03 0.00	36.12 0.20 0.00	34.57 0.59 0.00	41.04 0.98 0.00	43.18 1.22 0.00	63.99 1.17 0.00	42.47 0.70 0.00	34.23 0.58 0.00	37.99 0.74 0.00	32.55 0.44 0.00	31.42 -0.16 0.00
BLISS_WT_PWR 323608	24.80 -1.10 0.00	23.83 -1.17 0.00	21.17 -1.16 0.00	22.19 -1.27 0.00	22.65 -1.89 0.00	26.61 -2.23 0.00	32.80 -2.36 0.00	39.98 -1.60 0.00	93.25 -3.66 0.00	57.69 -1.21 0.00	62.08 -0.73 0.00	32.79 -0.15 0.00	30.39 -0.23 0.00	32.89 0.04 0.00	36.16 0.24 0.00	33.86 -0.13 0.00	40.42 0.35 0.00	42.34 0.37 0.00	62.09 -0.73 0.00	41.28 -0.49 0.00	33.10 -0.55 0.00	36.27 -0.98 0.00	31.43 -0.68 0.00	31.47 -0.11 0.00
BLUESTONE___WT_PWR 323821	26.47 0.58 0.00	25.39 0.39 0.00	22.63 0.30 0.00	23.94 0.48 0.00	25.15 0.61 0.00	30.14 1.29 0.00	37.38 2.23 0.00	44.48 2.91 0.00	103.54 6.62 0.00	62.98 4.08 0.00	67.33 4.51 0.00	35.29 2.35 0.00	32.71 2.08 0.00	35.10 2.26 0.00	38.21 2.30 0.00	36.07 2.09 0.00	43.08 3.02 0.00	45.01 3.05 0.00	66.16 3.34 0.00	43.95 2.18 0.00	35.14 1.49 0.00	38.40 1.15 0.00	33.15 1.05 0.00	32.65 1.07 0.00
BLUE_CIRC_CHEM_DRP 24182	26.27 0.38 0.00	25.41 0.41 0.00	22.75 0.43 0.00	23.91 0.45 0.00	25.08 0.54 0.00	29.50 0.65 0.00	36.07 0.91 0.00	42.83 1.26 0.00	99.28 2.36 0.00	59.76 0.86 0.00	63.47 0.65 0.00	33.28 0.34 0.00	31.01 0.39 0.00	33.28 0.44 0.00	36.44 0.52 0.00	34.59 0.61 0.00	40.96 0.89 0.00	43.24 1.28 0.00	64.50 1.68 0.00	42.93 1.16 0.00	34.62 0.96 0.00	37.95 0.70 0.00	32.59 0.49 0.00	32.03 0.45 0.00
BOC_GAS_DRP 24189	26.18 0.28 0.00	25.32 0.31 0.00	22.66 0.33 0.00	23.80 0.34 0.00	24.97 0.43 0.00	29.34 0.50 0.00	35.90 0.74 0.00	42.66 1.09 0.00	98.89 1.97 0.00	59.57 0.67 0.00	63.33 0.51 0.00	33.18 0.24 0.00	30.85 0.23 0.00	33.09 0.24 0.00	36.22 0.30 0.00	34.37 0.39 0.00	40.72 0.66 0.00	42.98 1.01 0.00	64.15 1.33 0.00	42.70 0.94 0.00	34.45 0.79 0.00	37.75 0.50 0.00	32.42 0.32 0.00	31.86 0.28 0.00
BOONVILLE_115KV_TB1 79983	26.44 0.55 0.00	25.48 0.48 0.00	22.69 0.37 0.00	23.79 0.33 0.00	24.92 0.38 0.00	29.32 0.48 0.00	35.90 0.75 0.00	42.90 1.33 0.00	100.11 3.19 0.00	60.64 1.74 0.00	64.81 1.99 0.00	33.92 0.98 0.00	31.50 0.88 0.00	33.69 0.85 0.00	36.91 1.00 0.00	34.99 1.01 0.00	41.49 1.42 0.00	43.55 1.58 0.00	64.82 2.00 0.00	43.06 1.29 0.00	34.67 1.01 0.00	38.28 1.03 0.00	32.87 0.76 0.00	32.12 0.54 0.00
BORALEX_4TH_BRANCH 23824	26.78 0.89 0.00	25.92 0.92 0.00	23.28 0.96 0.00	24.45 0.99 0.00	25.71 1.17 0.00	30.26 1.42 0.00	37.01 1.85 0.00	44.09 2.52 0.00	101.87 4.95 0.00	60.65 1.75 0.00	64.35 1.53 0.00	33.73 0.79 0.00	31.33 0.71 0.00	33.69 0.84 0.00	36.98 1.06 0.00	35.04 1.06 0.00	41.43 1.36 0.00	44.03 2.07 0.00	65.79 2.97 0.00	43.76 1.99 0.00	35.53 1.87 0.00	38.70 1.45 0.00	33.18 1.07 0.00	32.59 1.01 0.00
BOWLINE___1 23526	26.81 0.92 0.00	25.95 0.95 0.00	23.20 0.87 0.00	24.40 0.94 0.00	25.62 1.08 0.00	30.09 1.24 0.00	37.09 1.93 0.00	44.20 2.62 0.00	102.04 5.11 0.00	61.35 2.44 0.00	65.13 2.31 0.00	34.03 1.09 0.00	31.52 0.90 0.00	33.78 0.93 0.00	36.96 1.04 0.00	35.12 1.14 0.00	41.85 1.78 0.00	44.33 2.37 0.00	66.07 3.25 0.00	43.99 2.22 0.00	35.45 1.79 0.00	38.62 1.37 0.00	33.16 1.06 0.00	32.50 0.92 0.00
BOWLINE___2 23595	26.81 0.92 0.00	25.95 0.95 0.00	23.20 0.87 0.00	24.40 0.94 0.00	25.62 1.08 0.00	30.09 1.24 0.00	37.09 1.93 0.00	44.20 2.62 0.00	102.04 5.11 0.00	61.35 2.44 0.00	65.13 2.31 0.00	34.03 1.09 0.00	31.52 0.90 0.00	33.78 0.93 0.00	36.96 1.04 0.00	35.12 1.14 0.00	41.85 1.78 0.00	44.33 2.37 0.00	66.07 3.25 0.00	43.99 2.22 0.00	35.45 1.79 0.00	38.62 1.37 0.00	33.16 1.06 0.00	32.50 0.92 0.00
BRADY___115KV_TB2 356060	26.64 0.75 0.00	25.69 0.69 0.00	22.85 0.53 0.00	23.99 0.53 0.00	24.95 0.41 0.00	29.43 0.58 0.00	35.69 0.53 0.00	41.80 0.23 0.00	97.83 0.91 0.00	60.45 1.55 0.00	64.72 1.90 0.00	33.89 0.96 0.00	31.54 0.92 0.00	33.78 0.94 0.00	37.05 1.13 0.00	34.82 0.84 0.00	40.66 0.60 0.00	42.23 0.27 0.00	63.38 0.57 0.00	42.03 0.26 0.00	33.84 0.18 0.00	38.28 1.03 0.00	33.31 1.20 0.00	32.72 1.14 0.00
BRANSCOMB___SOLAR 323811	26.95 1.06 0.00	26.04 1.04 0.00	23.33 1.01 0.00	24.52 1.06 0.00	25.77 1.23 0.00	30.36 1.51 0.00	37.26 2.11 0.00	44.41 2.84 0.00	102.75 5.83 0.00	61.35 2.44 0.00	65.07 2.25 0.00	34.20 1.26 0.00	31.88 1.26 0.00	34.27 1.43 0.00	37.59 1.68 0.00	35.64 1.66 0.00	42.33 2.26 0.00	44.74 2.78 0.00	66.80 3.99 0.00	44.39 2.62 0.00	35.73 2.08 0.00	39.08 1.83 0.00	33.48 1.37 0.00	32.83 1.25 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.83 1.96 -0.98	26.89 1.89 0.00	23.74 1.42 0.00	25.01 1.55 0.00	26.17 1.63 0.00	30.85 2.01 0.00	38.31 3.15 0.00	45.48 3.91 0.00	104.26 7.34 0.00	62.32 3.41 0.00	66.96 4.14 0.00	35.19 2.25 0.00	32.26 1.63 0.00	34.74 1.90 0.00	38.20 2.29 0.00	41.01 2.52 -4.51	43.42 3.36 0.00	45.78 3.82 0.00	68.41 5.59 0.00	45.55 3.78 0.00	36.58 2.93 0.00	39.81 2.55 0.00	34.24 2.13 0.00	33.65 2.07 0.00

BRISTLHL_115KV_TB1 79998	25.17 -0.72 0.00	24.28 -0.72 0.00	21.68 -0.64 0.00	22.81 -0.65 0.00	23.84 -0.70 0.00	27.96 -0.88 0.00	34.06 -1.10 0.00	40.50 -1.08 0.00	94.20 -2.72 0.00	57.20 -1.71 0.00	61.09 -1.73 0.00	32.04 -0.90 0.00	29.82 -0.80 0.00	31.98 -0.86 0.00	34.92 -0.99 0.00	33.07 -0.91 0.00	39.19 -0.88 0.00	41.18 -0.78 0.00	61.34 -1.47 0.00	40.81 -0.96 0.00	32.82 -0.83 0.00	36.07 -1.18 0.00	31.03 -1.08 0.00	30.57 -1.02 0.00
BROOKHAVEN___DRP 24191	28.79 1.92 -0.98	26.83 1.82 0.00	23.46 1.13 0.00	24.69 1.23 0.00	25.86 1.33 0.00	30.51 1.67 0.00	37.90 2.74 0.00	45.15 3.57 0.00	103.52 6.60 0.00	61.70 2.80 0.00	66.89 4.07 0.00	35.01 2.07 0.00	31.77 1.15 0.00	34.21 1.36 0.00	37.66 1.74 0.00	40.56 2.08 -4.51	42.92 2.86 0.00	45.34 3.38 0.00	67.74 4.92 0.00	45.07 3.31 0.00	36.19 2.53 0.00	39.40 2.15 0.00	33.86 1.76 0.00	33.32 1.73 0.00
BROOKLYN_NAVY_YARD 23515	26.96 1.07 0.00	26.11 1.11 0.00	23.36 1.03 0.00	24.57 1.11 0.00	25.76 1.22 0.00	30.23 1.38 0.00	37.35 2.20 0.00	44.59 3.01 0.00	102.84 5.92 0.00	61.88 2.98 0.00	65.67 2.85 0.00	34.35 1.42 0.00	31.88 1.25 0.00	34.16 1.31 0.00	37.34 1.43 0.00	35.53 1.55 0.00	42.32 2.25 0.00	44.84 2.88 0.00	66.75 3.94 0.00	44.47 2.69 0.00	35.79 2.14 0.00	38.93 1.68 0.00	33.40 1.30 0.00	32.73 1.15 0.00
BROOKLYN___ARMY_DRP 323595	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
BROOKVLE_69_KV_TB1 55790	28.56 1.69 -0.98	26.63 1.63 0.00	23.67 1.35 0.00	24.91 1.45 0.00	26.12 1.58 0.00	30.74 1.90 0.00	38.07 2.91 0.00	45.39 3.82 0.00	104.24 7.32 0.00	62.52 3.62 0.00	66.84 4.02 0.00	35.02 2.08 0.00	32.31 1.69 0.00	34.74 1.90 0.00	38.12 2.20 0.00	40.83 2.34 -4.51	43.20 3.14 0.00	45.66 3.70 0.00	68.03 5.21 0.00	45.23 3.46 0.00	36.52 2.86 0.00	39.70 2.45 0.00	34.10 1.99 0.00	33.44 1.86 0.00
BROOME_2_LFGE 323671	25.69 -0.20 0.00	24.76 -0.24 0.00	22.07 -0.25 0.00	23.28 -0.18 0.00	24.32 -0.22 0.00	28.56 -0.29 0.00	35.00 -0.16 0.00	41.73 0.15 0.00	96.77 -0.15 0.00	58.89 -0.01 0.00	62.81 -0.01 0.00	33.00 0.06 0.00	30.68 0.06 0.00	32.98 0.13 0.00	36.00 0.08 0.00	34.02 0.04 0.00	40.39 0.32 0.00	42.46 0.50 0.00	63.08 0.27 0.00	42.00 0.23 0.00	33.78 0.12 0.00	37.02 -0.24 0.00	31.81 -0.29 0.00	31.45 -0.13 0.00
BROOME___LFGE 323600	25.69 -0.20 0.00	24.76 -0.24 0.00	22.07 -0.25 0.00	23.28 -0.18 0.00	24.32 -0.22 0.00	28.56 -0.29 0.00	35.00 -0.16 0.00	41.73 0.15 0.00	96.77 -0.15 0.00	58.89 -0.01 0.00	62.81 -0.01 0.00	33.00 0.06 0.00	30.68 0.06 0.00	32.98 0.13 0.00	36.00 0.08 0.00	34.02 0.04 0.00	40.39 0.32 0.00	42.46 0.50 0.00	63.08 0.27 0.00	42.00 0.23 0.00	33.78 0.12 0.00	37.02 -0.24 0.00	31.81 -0.29 0.00	31.45 -0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	25.73 -0.16 0.00	24.80 -0.20 0.00	22.02 -0.30 0.00	23.04 -0.42 0.00	24.04 -0.50 0.00	28.33 -0.52 0.00	34.53 -0.63 0.00	41.02 -0.55 0.00	96.17 -0.74 0.00	58.75 -0.15 0.00	63.08 0.26 0.00	33.02 0.08 0.00	30.62 0.00 0.00	32.68 -0.16 0.00	35.87 -0.05 0.00	33.92 -0.06 0.00	39.92 -0.14 0.00	41.73 -0.23 0.00	62.22 -0.60 0.00	41.28 -0.49 0.00	33.27 -0.39 0.00	37.30 0.05 0.00	32.25 0.14 0.00	31.44 -0.14 0.00
BROWNSV1_27_KV_LOAD 356125	27.24 1.35 0.00	26.36 1.36 0.00	23.57 1.25 0.00	24.80 1.34 0.00	26.01 1.47 0.00	30.56 1.71 0.00	37.71 2.55 0.00	45.04 3.46 0.00	103.91 6.99 0.00	62.55 3.64 0.00	66.42 3.60 0.00	34.75 1.81 0.00	32.21 1.59 0.00	34.53 1.68 0.00	37.76 1.84 0.00	35.90 1.92 0.00	42.77 2.71 0.00	45.35 3.39 0.00	67.50 4.68 0.00	44.94 3.17 0.00	36.20 2.54 0.00	39.38 2.13 0.00	33.78 1.67 0.00	33.08 1.50 0.00
BURROWS___LYONSDAL 23803	26.34 0.44 0.00	25.38 0.38 0.00	22.57 0.25 0.00	23.64 0.18 0.00	24.75 0.20 0.00	29.12 0.28 0.00	35.65 0.49 0.00	42.67 1.10 0.00	99.72 2.80 0.00	60.38 1.48 0.00	64.63 1.81 0.00	33.82 0.88 0.00	31.38 0.75 0.00	33.52 0.67 0.00	36.76 0.84 0.00	34.87 0.89 0.00	41.34 1.28 0.00	43.38 1.42 0.00	64.52 1.71 0.00	42.84 1.07 0.00	34.50 0.84 0.00	38.17 0.92 0.00	32.78 0.68 0.00	31.97 0.38 0.00
CAITHNESS_CC_1 323624	28.72 1.85 -0.98	26.77 1.77 0.00	23.45 1.13 0.00	24.69 1.23 0.00	25.86 1.32 0.00	30.49 1.65 0.00	37.88 2.73 0.00	45.11 3.53 0.00	103.44 6.52 0.00	61.68 2.78 0.00	66.77 3.95 0.00	34.95 2.01 0.00	31.78 1.15 0.00	34.21 1.37 0.00	37.65 1.73 0.00	40.53 2.05 -4.51	42.87 2.81 0.00	45.30 3.33 0.00	67.66 4.85 0.00	45.01 3.24 0.00	36.15 2.49 0.00	39.36 2.11 0.00	33.83 1.73 0.00	33.28 1.70 0.00
CALPINE BETH_PAGE_GT4 24209	28.46 1.58 -0.98	26.54 1.54 0.00	23.54 1.22 0.00	24.77 1.31 0.00	25.95 1.42 0.00	30.57 1.72 0.00	37.88 2.73 0.00	45.14 3.57 0.00	103.56 6.64 0.00	62.03 3.13 0.00	66.41 3.59 0.00	34.82 1.88 0.00	32.06 1.44 0.00	34.49 1.64 0.00	37.88 1.97 0.00	40.62 2.13 -4.51	42.98 2.92 0.00	45.45 3.49 0.00	67.76 4.95 0.00	45.04 3.27 0.00	36.28 2.63 0.00	39.48 2.22 0.00	33.93 1.83 0.00	33.29 1.71 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.45 1.58 -0.98	26.54 1.54 0.00	23.54 1.22 0.00	24.77 1.31 0.00	25.95 1.42 0.00	30.57 1.72 0.00	37.88 2.73 0.00	45.14 3.57 0.00	103.56 6.64 0.00	62.03 3.13 0.00	66.41 3.59 0.00	34.82 1.88 0.00	32.06 1.44 0.00	34.49 1.64 0.00	37.88 1.96 0.00	40.62 2.13 -4.51	42.98 2.92 0.00	45.45 3.49 0.00	67.77 4.95 0.00	45.04 3.27 0.00	36.28 2.63 0.00	39.48 2.22 0.00	33.93 1.83 0.00	33.29 1.70 0.00
CALPINE_BP_GT1 23823	28.45 1.58 -0.98	26.54 1.54 0.00	23.54 1.22 0.00	24.77 1.31 0.00	25.95 1.42 0.00	30.57 1.72 0.00	37.88 2.73 0.00	45.14 3.57 0.00	103.56 6.64 0.00	62.03 3.13 0.00	66.41 3.59 0.00	34.82 1.88 0.00	32.06 1.44 0.00	34.49 1.64 0.00	37.88 1.96 0.00	40.62 2.13 -4.51	42.98 2.92 0.00	45.45 3.49 0.00	67.77 4.95 0.00	45.04 3.27 0.00	36.28 2.63 0.00	39.48 2.22 0.00	33.93 1.83 0.00	33.29 1.70 0.00
CALSPAN___DRP 24200	24.39 -1.50 0.00	23.41 -1.59 0.00	20.79 -1.54 0.00	21.98 -1.47 0.00	22.72 -1.82 0.00	26.57 -2.28 0.00	32.28 -2.88 0.00	39.03 -2.54 0.00	91.02 -5.90 0.00	56.13 -2.78 0.00	60.23 -2.59 0.00	31.73 -1.21 0.00	29.59 -1.04 0.00	31.96 -0.88 0.00	34.99 -0.93 0.00	32.86 -1.12 0.00	39.25 -0.81 0.00	41.08 -0.88 0.00	60.14 -2.67 0.00	39.89 -1.88 0.00	31.92 -1.74 0.00	34.98 -2.27 0.00	30.37 -1.74 0.00	30.51 -1.07 0.00

CALVERTON___SOLAR 323806	28.87 1.99 -0.98	26.90 1.90 0.00	23.49 1.17 0.00	24.73 1.27 0.00	25.91 1.37 0.00	30.56 1.71 0.00	37.98 2.82 0.00	45.25 3.67 0.00	103.72 6.80 0.00	61.80 2.90 0.00	67.09 4.27 0.00	35.08 2.14 0.00	31.80 1.18 0.00	34.23 1.39 0.00	37.69 1.78 0.00	40.61 2.13 -4.51	43.01 2.95 0.00	45.45 3.48 0.00	67.88 5.06 0.00	45.17 3.40 0.00	36.27 2.62 0.00	39.48 2.23 0.00	33.92 1.82 0.00	33.38 1.80 0.00
CANDIGU_WT_PWR 323617	24.46 -1.43 0.00	23.40 -1.60 0.00	20.84 -1.49 0.00	22.08 -1.38 0.00	22.89 -1.65 0.00	26.85 -2.00 0.00	33.01 -2.15 0.00	39.59 -1.98 0.00	92.18 -4.74 0.00	56.49 -2.41 0.00	60.64 -2.18 0.00	32.20 -0.74 0.00	30.07 -0.55 0.00	32.54 -0.31 0.00	35.61 -0.31 0.00	33.57 -0.42 0.00	39.93 -0.13 0.00	41.83 -0.13 0.00	61.71 -1.11 0.00	41.08 -0.69 0.00	33.03 -0.63 0.00	36.17 -1.08 0.00	31.17 -0.93 0.00	31.10 -0.48 0.00
CARR STREET_E_SYR 24060	25.34 -0.56 0.00	24.45 -0.55 0.00	21.83 -0.49 0.00	22.96 -0.50 0.00	24.00 -0.53 0.00	28.17 -0.68 0.00	34.28 -0.88 0.00	40.71 -0.87 0.00	94.69 -2.23 0.00	57.51 -1.40 0.00	61.43 -1.39 0.00	32.26 -0.68 0.00	30.08 -0.55 0.00	32.21 -0.63 0.00	35.12 -0.80 0.00	33.24 -0.74 0.00	39.38 -0.68 0.00	41.38 -0.58 0.00	61.61 -1.20 0.00	40.98 -0.79 0.00	32.97 -0.69 0.00	36.22 -1.03 0.00	31.16 -0.95 0.00	30.71 -0.87 0.00
CARTHAGE___PAPER 23857	26.18 0.28 0.00	25.23 0.22 0.00	22.35 0.03 0.00	23.34 -0.11 0.00	24.41 -0.13 0.00	28.74 -0.10 0.00	35.23 0.07 0.00	42.34 0.77 0.00	99.30 2.39 0.00	60.03 1.12 0.00	64.52 1.70 0.00	33.73 0.79 0.00	31.21 0.58 0.00	33.14 0.29 0.00	36.38 0.46 0.00	34.74 0.76 0.00	41.19 1.12 0.00	43.26 1.30 0.00	64.19 1.37 0.00	42.58 0.81 0.00	34.33 0.67 0.00	38.17 0.92 0.00	32.78 0.67 0.00	31.73 0.15 0.00
CASSADAGA_WT_PWR 323784	24.56 -1.33 0.00	23.44 -1.56 0.00	20.92 -1.40 0.00	22.02 -1.44 0.00	22.68 -1.86 0.00	26.88 -1.97 0.00	33.07 -2.08 0.00	39.56 -2.01 0.00	91.91 -5.00 0.00	57.32 -1.59 0.00	61.50 -1.32 0.00	32.74 -0.20 0.00	30.67 0.05 0.00	33.22 0.37 0.00	36.33 0.42 0.00	34.09 0.11 0.00	40.75 0.68 0.00	42.76 0.79 0.00	62.75 -0.07 0.00	41.70 -0.07 0.00	33.41 -0.25 0.00	36.50 -0.75 0.00	31.56 -0.54 0.00	31.63 0.05 0.00
CE_DUNWOOD___DRP 24194	26.93 1.04 0.00	26.06 1.06 0.00	23.30 0.98 0.00	24.51 1.05 0.00	25.72 1.18 0.00	30.20 1.36 0.00	37.24 2.09 0.00	44.41 2.84 0.00	102.50 5.58 0.00	61.62 2.71 0.00	65.42 2.60 0.00	34.22 1.28 0.00	31.73 1.10 0.00	34.01 1.16 0.00	37.21 1.29 0.00	35.38 1.40 0.00	42.13 2.06 0.00	44.63 2.67 0.00	66.51 3.69 0.00	44.28 2.51 0.00	35.67 2.02 0.00	38.85 1.59 0.00	33.34 1.24 0.00	32.68 1.10 0.00
CE_MILLWOOD___DRP 24193	26.89 1.00 0.00	26.02 1.02 0.00	23.26 0.94 0.00	24.47 1.01 0.00	25.68 1.14 0.00	30.16 1.32 0.00	37.19 2.04 0.00	44.34 2.77 0.00	102.32 5.40 0.00	61.51 2.61 0.00	65.32 2.50 0.00	34.15 1.21 0.00	31.66 1.04 0.00	33.94 1.09 0.00	37.14 1.22 0.00	35.30 1.32 0.00	42.04 1.98 0.00	44.54 2.57 0.00	66.38 3.56 0.00	44.18 2.41 0.00	35.61 1.95 0.00	38.77 1.52 0.00	33.28 1.18 0.00	32.63 1.05 0.00
CE_NYC2_DRP 24202	27.01 1.12 0.00	26.16 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.79 1.25 0.00	30.29 1.44 0.00	37.39 2.23 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.93 3.03 0.00	65.79 2.97 0.00	34.41 1.48 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.41 1.49 0.00	35.56 1.58 0.00	42.35 2.28 0.00	44.86 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.33 0.00	32.77 1.19 0.00
CE_NYC_DRP 24195	26.98 1.09 0.00	26.13 1.13 0.00	23.37 1.05 0.00	24.59 1.12 0.00	25.79 1.25 0.00	30.28 1.43 0.00	37.37 2.21 0.00	44.61 3.04 0.00	102.92 6.00 0.00	61.93 3.03 0.00	65.75 2.93 0.00	34.40 1.46 0.00	31.91 1.29 0.00	34.20 1.36 0.00	37.41 1.49 0.00	35.56 1.58 0.00	42.36 2.30 0.00	44.89 2.92 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.83 2.18 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
CHAFFEE___LFGE 323603	24.47 -1.42 0.00	23.49 -1.52 0.00	20.85 -1.47 0.00	22.06 -1.40 0.00	22.81 -1.73 0.00	26.68 -2.17 0.00	32.43 -2.73 0.00	39.22 -2.36 0.00	91.41 -5.50 0.00	56.30 -2.60 0.00	60.40 -2.42 0.00	31.79 -1.15 0.00	29.62 -1.00 0.00	31.99 -0.86 0.00	35.02 -0.90 0.00	32.91 -1.08 0.00	39.33 -0.74 0.00	41.18 -0.78 0.00	60.32 -2.50 0.00	40.02 -1.75 0.00	32.03 -1.63 0.00	35.09 -2.16 0.00	30.44 -1.66 0.00	30.55 -1.03 0.00
CHATEAUG_35_KV_LOAD 355732	26.29 0.39 0.00	25.34 0.34 0.00	22.47 0.15 0.00	23.56 0.10 0.00	24.49 -0.05 0.00	28.94 0.10 0.00	35.25 0.09 0.00	41.30 -0.28 0.00	96.80 -0.12 0.00	59.62 0.71 0.00	64.20 1.38 0.00	33.84 0.90 0.00	31.54 0.91 0.00	33.91 1.06 0.00	37.18 1.26 0.00	35.08 1.10 0.00	41.05 0.99 0.00	42.73 0.77 0.00	64.08 1.26 0.00	42.53 0.76 0.00	34.24 0.58 0.00	38.59 1.34 0.00	33.45 1.35 0.00	32.85 1.27 0.00
CHATEAUG_WT_PWR 323614	26.15 0.26 0.00	25.25 0.25 0.00	22.40 0.07 0.00	23.47 0.02 0.00	24.42 -0.12 0.00	28.83 -0.01 0.00	35.11 -0.05 0.00	41.13 -0.44 0.00	96.37 -0.55 0.00	59.33 0.43 0.00	63.95 1.13 0.00	33.81 0.87 0.00	31.48 0.85 0.00	33.87 1.02 0.00	37.14 1.22 0.00	35.05 1.07 0.00	41.02 0.96 0.00	42.70 0.73 0.00	64.05 1.24 0.00	42.51 0.74 0.00	34.22 0.56 0.00	38.50 1.25 0.00	33.35 1.25 0.00	32.74 1.16 0.00
CHAT_HIGH_FALL_HYD 323578	26.29 0.39 0.00	25.34 0.34 0.00	22.47 0.15 0.00	23.56 0.10 0.00	24.49 -0.05 0.00	28.94 0.10 0.00	35.25 0.09 0.00	41.30 -0.27 0.00	96.80 -0.12 0.00	59.62 0.71 0.00	64.20 1.38 0.00	33.84 0.90 0.00	31.53 0.91 0.00	33.91 1.06 0.00	37.18 1.26 0.00	35.08 1.10 0.00	41.05 0.99 0.00	42.73 0.76 0.00	64.08 1.26 0.00	42.53 0.76 0.00	34.24 0.58 0.00	38.59 1.34 0.00	33.45 1.35 0.00	32.85 1.27 0.00
CHAUTAUQUA___LFGE 323629	24.44 -1.45 0.00	23.41 -1.59 0.00	20.81 -1.52 0.00	21.99 -1.47 0.00	22.75 -1.79 0.00	26.72 -2.13 0.00	32.69 -2.46 0.00	39.37 -2.20 0.00	91.55 -5.37 0.00	56.72 -2.19 0.00	60.71 -2.11 0.00	32.10 -0.84 0.00	30.00 -0.62 0.00	32.48 -0.37 0.00	35.49 -0.43 0.00	33.33 -0.65 0.00	39.86 -0.20 0.00	41.81 -0.15 0.00	61.32 -1.49 0.00	40.75 -1.02 0.00	32.62 -1.04 0.00	35.67 -1.58 0.00	30.86 -1.25 0.00	30.99 -0.60 0.00
CHERRYST_13_KV_LD 356241	27.06 1.16 0.00	26.19 1.19 0.00	23.43 1.10 0.00	24.65 1.19 0.00	25.85 1.32 0.00	30.36 1.52 0.00	37.48 2.32 0.00	44.75 3.17 0.00	103.22 6.30 0.00	62.13 3.23 0.00	66.00 3.18 0.00	34.53 1.59 0.00	32.03 1.41 0.00	34.33 1.48 0.00	37.54 1.62 0.00	35.70 1.71 0.00	42.52 2.45 0.00	45.04 3.08 0.00	67.06 4.24 0.00	44.64 2.87 0.00	35.94 2.28 0.00	39.09 1.84 0.00	33.53 1.43 0.00	32.85 1.27 0.00

CHESTROR_138KV_BK263 355645	26.72 0.83 0.00	25.85 0.85 0.00	23.10 0.78 0.00	24.30 0.85 0.00	25.50 0.96 0.00	29.96 1.12 0.00	36.88 1.73 0.00	43.93 2.35 0.00	101.53 4.61 0.00	61.11 2.21 0.00	64.85 2.03 0.00	33.90 0.96 0.00	31.42 0.80 0.00	33.66 0.82 0.00	36.87 0.95 0.00	35.03 1.05 0.00	41.70 1.64 0.00	44.13 2.17 0.00	65.82 3.00 0.00	43.81 2.04 0.00	35.30 1.65 0.00	38.51 1.26 0.00	33.07 0.96 0.00	32.42 0.84 0.00
CH_MIDHUDSON___DRP 24192	26.91 1.02 0.00	26.03 1.03 0.00	23.28 0.96 0.00	24.49 1.03 0.00	25.71 1.17 0.00	30.20 1.35 0.00	37.20 2.05 0.00	44.33 2.75 0.00	102.39 5.47 0.00	61.50 2.60 0.00	65.25 2.43 0.00	34.14 1.20 0.00	31.68 1.06 0.00	33.96 1.11 0.00	37.18 1.26 0.00	35.33 1.35 0.00	42.09 2.02 0.00	44.60 2.64 0.00	66.52 3.70 0.00	44.28 2.51 0.00	35.68 2.03 0.00	38.88 1.63 0.00	33.36 1.26 0.00	32.71 1.13 0.00
CH_MISC_IPPS 23765	27.07 1.18 0.00	26.18 1.18 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.84 1.31 0.00	30.37 1.53 0.00	37.45 2.29 0.00	44.64 3.06 0.00	103.07 6.15 0.00	61.94 3.03 0.00	65.70 2.88 0.00	34.36 1.42 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.42 1.50 0.00	35.57 1.59 0.00	42.38 2.32 0.00	44.91 2.95 0.00	66.97 4.16 0.00	44.60 2.83 0.00	35.92 2.26 0.00	39.14 1.89 0.00	33.58 1.48 0.00	32.90 1.32 0.00
CH_RES_BVR_FALLS 23983	25.99 0.09 0.00	25.05 0.05 0.00	22.27 -0.05 0.00	23.33 -0.13 0.00	24.35 -0.19 0.00	28.67 -0.17 0.00	34.80 -0.36 0.00	41.14 -0.43 0.00	96.41 -0.51 0.00	58.99 0.09 0.00	63.08 0.26 0.00	33.07 0.13 0.00	30.76 0.14 0.00	33.00 0.16 0.00	36.12 0.20 0.00	34.11 0.13 0.00	40.01 -0.06 0.00	41.71 -0.25 0.00	62.58 -0.24 0.00	41.52 -0.25 0.00	33.44 -0.22 0.00	37.48 0.22 0.00	32.39 0.29 0.00	31.80 0.22 0.00
CH_RES_NIAGARA 23895	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.54 -3.31 0.00	30.73 -4.43 0.00	37.02 -4.56 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.15 -5.67 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.21 -2.85 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.65 -4.12 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
CH_RES_SYRACUSE 23985	25.56 -0.33 0.00	24.67 -0.33 0.00	22.02 -0.30 0.00	23.16 -0.30 0.00	24.21 -0.33 0.00	28.41 -0.43 0.00	34.65 -0.51 0.00	41.18 -0.39 0.00	95.81 -1.11 0.00	58.20 -0.71 0.00	62.16 -0.66 0.00	32.61 -0.33 0.00	30.32 -0.30 0.00	32.54 -0.30 0.00	35.51 -0.41 0.00	33.61 -0.37 0.00	39.82 -0.24 0.00	41.85 -0.12 0.00	62.36 -0.45 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.57 0.00	31.54 -0.56 0.00	31.09 -0.50 0.00
CLINTON_WT_PWR 323605	26.15 0.26 0.00	25.25 0.25 0.00	22.40 0.07 0.00	23.47 0.02 0.00	24.42 -0.12 0.00	28.83 -0.01 0.00	35.11 -0.05 0.00	41.13 -0.44 0.00	96.37 -0.55 0.00	59.33 0.43 0.00	63.95 1.13 0.00	33.81 0.87 0.00	31.48 0.85 0.00	33.87 1.02 0.00	37.14 1.22 0.00	35.05 1.07 0.00	41.02 0.96 0.00	42.70 0.73 0.00	64.05 1.24 0.00	42.51 0.74 0.00	34.22 0.56 0.00	38.50 1.25 0.00	33.35 1.25 0.00	32.74 1.16 0.00
CLINTON___LFGE 323618	26.43 0.54 0.00	25.50 0.50 0.00	22.64 0.32 0.00	23.73 0.27 0.00	24.68 0.14 0.00	29.17 0.32 0.00	35.61 0.46 0.00	41.90 0.32 0.00	98.17 1.25 0.00	60.20 1.30 0.00	65.04 2.22 0.00	34.53 1.59 0.00	32.14 1.52 0.00	34.44 1.60 0.00	37.80 1.88 0.00	35.70 1.72 0.00	41.83 1.77 0.00	43.65 1.69 0.00	65.38 2.57 0.00	43.40 1.62 0.00	34.90 1.25 0.00	39.21 1.96 0.00	33.92 1.82 0.00	33.26 1.68 0.00
COBBLENY_34_KV_TB1 80064	24.47 -1.42 0.00	23.49 -1.52 0.00	20.85 -1.47 0.00	22.06 -1.40 0.00	22.81 -1.73 0.00	26.68 -2.17 0.00	32.43 -2.73 0.00	39.23 -2.35 0.00	91.41 -5.51 0.00	56.30 -2.60 0.00	60.40 -2.42 0.00	31.79 -1.15 0.00	29.62 -1.00 0.00	31.98 -0.86 0.00	35.02 -0.89 0.00	32.90 -1.08 0.00	39.33 -0.74 0.00	41.18 -0.78 0.00	60.32 -2.50 0.00	40.02 -1.75 0.00	32.03 -1.63 0.00	35.09 -2.16 0.00	30.44 -1.66 0.00	30.55 -1.04 0.00
COFFEEN___115KV_TB3 355620	26.14 0.25 0.00	25.19 0.19 0.00	22.31 -0.02 0.00	23.32 -0.14 0.00	24.37 -0.17 0.00	28.70 -0.14 0.00	35.26 0.10 0.00	42.55 0.97 0.00	99.58 2.66 0.00	60.00 1.10 0.00	64.47 1.65 0.00	33.66 0.71 0.00	31.12 0.50 0.00	32.94 0.10 0.00	36.27 0.36 0.00	34.78 0.80 0.00	41.34 1.28 0.00	43.52 1.56 0.00	64.49 1.67 0.00	42.80 1.03 0.00	34.50 0.84 0.00	38.25 0.99 0.00	32.74 0.64 0.00	31.58 0.00 0.00
COLDSPRG_115KV_BK1 355956	25.56 -0.33 0.00	24.50 -0.50 0.00	21.80 -0.52 0.00	23.03 -0.43 0.00	23.82 -0.72 0.00	28.00 -0.85 0.00	34.28 -0.88 0.00	41.27 -0.30 0.00	95.93 -0.99 0.00	59.28 0.38 0.00	63.61 0.78 0.00	33.62 0.68 0.00	31.34 0.72 0.00	33.84 0.99 0.00	36.95 1.04 0.00	34.62 0.64 0.00	41.29 1.23 0.00	43.28 1.32 0.00	63.61 0.79 0.00	42.25 0.48 0.00	33.88 0.22 0.00	37.02 -0.23 0.00	32.00 -0.11 0.00	32.01 0.43 0.00
COLONIE_LFGE___ 323577	26.53 0.64 0.00	25.65 0.65 0.00	23.00 0.67 0.00	24.15 0.69 0.00	25.38 0.84 0.00	29.85 1.00 0.00	36.54 1.38 0.00	43.49 1.91 0.00	100.66 3.74 0.00	60.29 1.39 0.00	64.01 1.19 0.00	33.57 0.64 0.00	31.23 0.61 0.00	33.53 0.69 0.00	36.75 0.83 0.00	34.86 0.88 0.00	41.33 1.26 0.00	43.74 1.78 0.00	65.29 2.48 0.00	43.44 1.67 0.00	35.07 1.41 0.00	38.34 1.09 0.00	32.89 0.78 0.00	32.30 0.72 0.00
COOPERNY_115KV_TB1 80082	26.49 0.60 0.00	25.61 0.61 0.00	22.89 0.56 0.00	24.07 0.61 0.00	25.24 0.70 0.00	29.65 0.80 0.00	36.43 1.28 0.00	43.35 1.77 0.00	100.30 3.38 0.00	60.58 1.68 0.00	64.39 1.57 0.00	33.69 0.74 0.00	31.24 0.62 0.00	33.46 0.61 0.00	36.61 0.69 0.00	34.74 0.76 0.00	41.28 1.22 0.00	43.59 1.63 0.00	65.02 2.20 0.00	43.28 1.51 0.00	34.87 1.21 0.00	38.13 0.88 0.00	32.77 0.67 0.00	32.17 0.59 0.00
COPENHAGEN_WT_PWR 323753	25.91 0.02 0.00	24.97 -0.03 0.00	22.06 -0.26 0.00	23.03 -0.42 0.00	24.05 -0.49 0.00	28.26 -0.58 0.00	34.66 -0.49 0.00	41.85 0.27 0.00	98.13 1.21 0.00	59.18 0.28 0.00	63.64 0.82 0.00	33.23 0.29 0.00	30.79 0.16 0.00	32.65 -0.20 0.00	35.95 0.04 0.00	34.40 0.42 0.00	40.82 0.76 0.00	42.95 0.99 0.00	63.58 0.76 0.00	42.20 0.43 0.00	34.01 0.35 0.00	37.75 0.49 0.00	32.35 0.24 0.00	31.19 -0.39 0.00
CORNELL_____ 23752	26.19 0.30 0.00	25.23 0.23 0.00	22.51 0.18 0.00	23.71 0.25 0.00	24.80 0.26 0.00	29.17 0.32 0.00	35.74 0.58 0.00	42.62 1.05 0.00	99.02 2.10 0.00	60.14 1.24 0.00	64.26 1.44 0.00	33.71 0.77 0.00	31.32 0.69 0.00	33.60 0.76 0.00	36.61 0.68 0.00	34.69 0.71 0.00	41.23 1.16 0.00	43.37 1.41 0.00	64.49 1.68 0.00	42.89 1.12 0.00	34.47 0.82 0.00	37.80 0.54 0.00	32.45 0.35 0.00	32.01 0.43 0.00

CORONA_69_KV_TB1 355595	28.47 1.60 -0.98	26.56 1.56 0.00	23.62 1.29 0.00	24.85 1.40 0.00	26.05 1.51 0.00	30.64 1.80 0.00	37.94 2.78 0.00	45.23 3.66 0.00	103.81 6.89 0.00	62.32 3.42 0.00	66.53 3.71 0.00	34.86 1.92 0.00	32.18 1.56 0.00	34.60 1.76 0.00	37.94 2.03 0.00	40.67 2.18 -4.51	43.06 3.00 0.00	45.48 3.52 0.00	67.82 5.01 0.00	45.14 3.37 0.00	36.41 2.75 0.00	39.59 2.34 0.00	34.00 1.89 0.00	33.33 1.75 0.00
CORTLAND_115KV_TB3 80093	25.99 0.09 0.00	25.04 0.04 0.00	22.34 0.02 0.00	23.53 0.07 0.00	24.61 0.07 0.00	28.92 0.07 0.00	35.40 0.25 0.00	42.17 0.60 0.00	97.97 1.05 0.00	59.50 0.60 0.00	63.52 0.70 0.00	33.32 0.38 0.00	30.97 0.34 0.00	33.23 0.39 0.00	36.27 0.35 0.00	34.34 0.36 0.00	40.76 0.69 0.00	42.85 0.89 0.00	63.73 0.92 0.00	42.41 0.64 0.00	34.11 0.45 0.00	37.42 0.17 0.00	32.14 0.04 0.00	31.69 0.11 0.00
COXSACKIE___GT 23611	27.43 1.53 0.00	26.48 1.48 0.00	23.71 1.39 0.00	24.94 1.48 0.00	26.19 1.65 0.00	30.92 2.08 0.00	37.93 2.77 0.00	45.24 3.67 0.00	104.81 7.89 0.00	62.35 3.44 0.00	65.44 2.62 0.00	34.23 1.29 0.00	31.90 1.28 0.00	34.38 1.54 0.00	37.91 2.00 0.00	36.50 2.52 0.00	43.43 3.36 0.00	45.98 4.02 0.00	68.57 5.75 0.00	45.53 3.76 0.00	36.66 3.01 0.00	40.08 2.82 0.00	34.23 2.12 0.00	33.54 1.96 0.00
CPV_VALLEY___CC1 323721	26.52 0.62 0.00	25.65 0.65 0.00	22.93 0.60 0.00	24.12 0.66 0.00	25.30 0.76 0.00	29.72 0.87 0.00	36.55 1.40 0.00	43.52 1.95 0.00	100.65 3.73 0.00	60.73 1.82 0.00	64.51 1.69 0.00	33.73 0.79 0.00	31.26 0.64 0.00	33.43 0.59 0.00	36.59 0.67 0.00	34.75 0.76 0.00	41.33 1.27 0.00	43.73 1.77 0.00	65.20 2.38 0.00	43.41 1.64 0.00	34.98 1.32 0.00	38.18 0.93 0.00	32.80 0.69 0.00	32.17 0.59 0.00
CPV_VALLEY___CC2 323722	26.52 0.62 0.00	25.65 0.65 0.00	22.93 0.60 0.00	24.12 0.66 0.00	25.30 0.76 0.00	29.72 0.87 0.00	36.55 1.40 0.00	43.52 1.95 0.00	100.65 3.73 0.00	60.73 1.82 0.00	64.51 1.69 0.00	33.73 0.79 0.00	31.26 0.64 0.00	33.43 0.59 0.00	36.59 0.67 0.00	34.75 0.76 0.00	41.33 1.27 0.00	43.73 1.77 0.00	65.20 2.38 0.00	43.41 1.64 0.00	34.98 1.32 0.00	38.18 0.93 0.00	32.80 0.69 0.00	32.17 0.59 0.00
CRESCENT___HYD 24018	26.53 0.64 0.00	25.65 0.65 0.00	23.00 0.67 0.00	24.15 0.69 0.00	25.38 0.84 0.00	29.85 1.00 0.00	36.54 1.38 0.00	43.49 1.91 0.00	100.66 3.74 0.00	60.29 1.39 0.00	64.01 1.19 0.00	33.57 0.64 0.00	31.23 0.61 0.00	33.53 0.69 0.00	36.75 0.83 0.00	34.86 0.88 0.00	41.33 1.26 0.00	43.74 1.78 0.00	65.29 2.48 0.00	43.44 1.67 0.00	35.07 1.41 0.00	38.34 1.09 0.00	32.89 0.78 0.00	32.30 0.72 0.00
CRICKET___VALLEY_CC1 323756	26.64 0.75 0.00	25.78 0.78 0.00	23.10 0.78 0.00	24.28 0.83 0.00	25.51 0.97 0.00	29.93 1.09 0.00	36.86 1.71 0.00	43.89 2.31 0.00	101.30 4.38 0.00	60.72 1.81 0.00	64.32 1.50 0.00	33.70 0.76 0.00	31.32 0.70 0.00	33.54 0.70 0.00	36.73 0.81 0.00	34.87 0.89 0.00	41.52 1.46 0.00	44.08 2.11 0.00	65.84 3.03 0.00	43.82 2.05 0.00	35.34 1.68 0.00	38.47 1.22 0.00	33.01 0.90 0.00	32.38 0.80 0.00
CRICKET___VALLEY_CC2 323757	26.64 0.75 0.00	25.78 0.78 0.00	23.10 0.78 0.00	24.28 0.83 0.00	25.51 0.97 0.00	29.93 1.09 0.00	36.86 1.71 0.00	43.89 2.31 0.00	101.30 4.38 0.00	60.72 1.81 0.00	64.32 1.50 0.00	33.70 0.76 0.00	31.32 0.70 0.00	33.54 0.70 0.00	36.73 0.81 0.00	34.87 0.89 0.00	41.52 1.46 0.00	44.08 2.11 0.00	65.84 3.03 0.00	43.82 2.05 0.00	35.34 1.68 0.00	38.47 1.22 0.00	33.01 0.90 0.00	32.38 0.80 0.00
CRICKET___VALLEY_CC3 323758	26.64 0.75 0.00	25.78 0.78 0.00	23.10 0.78 0.00	24.28 0.83 0.00	25.51 0.97 0.00	29.93 1.09 0.00	36.86 1.71 0.00	43.89 2.31 0.00	101.30 4.38 0.00	60.72 1.81 0.00	64.32 1.50 0.00	33.70 0.76 0.00	31.32 0.70 0.00	33.54 0.70 0.00	36.73 0.81 0.00	34.87 0.89 0.00	41.52 1.46 0.00	44.08 2.11 0.00	65.84 3.03 0.00	43.82 2.05 0.00	35.34 1.68 0.00	38.47 1.22 0.00	33.01 0.90 0.00	32.38 0.80 0.00
CRUCIBLE_METL_DRP 24180	25.56 -0.33 0.00	24.67 -0.33 0.00	22.02 -0.30 0.00	23.16 -0.30 0.00	24.21 -0.33 0.00	28.42 -0.43 0.00	34.65 -0.51 0.00	41.18 -0.39 0.00	95.81 -1.11 0.00	58.20 -0.71 0.00	62.15 -0.67 0.00	32.61 -0.33 0.00	30.32 -0.30 0.00	32.55 -0.30 0.00	35.51 -0.41 0.00	33.61 -0.37 0.00	39.82 -0.24 0.00	41.85 -0.12 0.00	62.36 -0.45 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.57 0.00	31.54 -0.56 0.00	31.09 -0.50 0.00
DAHOWA___HYDRO 323763	27.06 1.17 0.00	26.14 1.14 0.00	23.44 1.11 0.00	24.63 1.18 0.00	25.89 1.35 0.00	30.51 1.67 0.00	37.49 2.34 0.00	44.71 3.14 0.00	103.42 6.50 0.00	61.70 2.79 0.00	65.47 2.65 0.00	34.42 1.48 0.00	32.08 1.46 0.00	34.49 1.65 0.00	37.85 1.93 0.00	35.87 1.89 0.00	42.62 2.56 0.00	45.07 3.11 0.00	67.27 4.45 0.00	44.69 2.92 0.00	35.95 2.29 0.00	39.30 2.04 0.00	33.65 1.55 0.00	32.98 1.40 0.00
DANC___LFGE 323619	25.57 -0.32 0.00	24.66 -0.34 0.00	21.88 -0.45 0.00	22.90 -0.56 0.00	23.92 -0.62 0.00	28.10 -0.75 0.00	34.38 -0.78 0.00	41.27 -0.30 0.00	96.48 -0.44 0.00	58.31 -0.59 0.00	62.55 -0.27 0.00	32.72 -0.22 0.00	30.36 -0.27 0.00	32.32 -0.52 0.00	35.48 -0.44 0.00	33.82 -0.16 0.00	40.11 0.05 0.00	42.19 0.23 0.00	62.61 -0.21 0.00	41.58 -0.19 0.00	33.50 -0.16 0.00	37.04 -0.21 0.00	31.78 -0.32 0.00	30.88 -0.70 0.00
DANSKAMMER___1 23586	27.07 1.18 0.00	26.18 1.18 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.84 1.31 0.00	30.37 1.53 0.00	37.45 2.29 0.00	44.64 3.06 0.00	103.07 6.15 0.00	61.94 3.03 0.00	65.70 2.88 0.00	34.36 1.42 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.42 1.50 0.00	35.57 1.59 0.00	42.38 2.32 0.00	44.91 2.95 0.00	66.97 4.16 0.00	44.60 2.83 0.00	35.92 2.26 0.00	39.14 1.89 0.00	33.58 1.48 0.00	32.90 1.32 0.00
DANSKAMMER___2 23589	27.07 1.18 0.00	26.18 1.18 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.84 1.31 0.00	30.37 1.53 0.00	37.45 2.29 0.00	44.64 3.06 0.00	103.07 6.15 0.00	61.94 3.03 0.00	65.70 2.88 0.00	34.36 1.42 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.42 1.50 0.00	35.57 1.59 0.00	42.38 2.32 0.00	44.91 2.95 0.00	66.97 4.16 0.00	44.60 2.83 0.00	35.92 2.26 0.00	39.14 1.89 0.00	33.58 1.48 0.00	32.90 1.32 0.00
DANSKAMMER___3 23590	27.07 1.18 0.00	26.18 1.18 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.84 1.31 0.00	30.37 1.53 0.00	37.45 2.29 0.00	44.64 3.06 0.00	103.07 6.15 0.00	61.94 3.03 0.00	65.70 2.88 0.00	34.36 1.42 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.42 1.50 0.00	35.57 1.59 0.00	42.38 2.32 0.00	44.91 2.95 0.00	66.97 4.16 0.00	44.60 2.83 0.00	35.92 2.26 0.00	39.14 1.89 0.00	33.58 1.48 0.00	32.90 1.32 0.00

DANSKAMMER___4 23591	27.07 1.18 0.00	26.18 1.18 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.84 1.31 0.00	30.37 1.53 0.00	37.45 2.29 0.00	44.64 3.06 0.00	103.07 6.15 0.00	61.94 3.03 0.00	65.70 2.88 0.00	34.36 1.42 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.42 1.50 0.00	35.57 1.59 0.00	42.38 2.32 0.00	44.91 2.95 0.00	66.97 4.16 0.00	44.60 2.83 0.00	35.92 2.26 0.00	39.14 1.89 0.00	33.58 1.48 0.00	32.90 1.32 0.00
DANSKAMMER___DIESEL 23592	27.07 1.18 0.00	26.18 1.18 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.85 1.31 0.00	30.38 1.53 0.00	37.45 2.29 0.00	44.64 3.06 0.00	103.07 6.15 0.00	61.94 3.04 0.00	65.70 2.88 0.00	34.36 1.42 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.42 1.50 0.00	35.57 1.59 0.00	42.38 2.32 0.00	44.91 2.95 0.00	66.97 4.16 0.00	44.60 2.83 0.00	35.92 2.26 0.00	39.14 1.89 0.00	33.58 1.48 0.00	32.90 1.32 0.00
DARBY___SOLAR 323810	26.99 1.09 0.00	26.07 1.07 0.00	23.36 1.04 0.00	24.56 1.10 0.00	25.80 1.26 0.00	30.39 1.55 0.00	37.32 2.16 0.00	44.49 2.91 0.00	102.93 6.01 0.00	61.42 2.52 0.00	65.17 2.35 0.00	34.25 1.31 0.00	31.94 1.32 0.00	34.33 1.49 0.00	37.67 1.75 0.00	35.70 1.72 0.00	42.41 2.35 0.00	44.82 2.86 0.00	66.90 4.08 0.00	44.45 2.68 0.00	35.79 2.13 0.00	39.13 1.88 0.00	33.52 1.41 0.00	32.87 1.29 0.00
DASHVILLE___HYD 23610	26.75 0.86 0.00	25.88 0.88 0.00	23.14 0.81 0.00	24.34 0.88 0.00	25.54 1.00 0.00	29.99 1.15 0.00	36.92 1.76 0.00	43.96 2.38 0.00	101.62 4.70 0.00	61.18 2.28 0.00	64.92 2.10 0.00	33.94 1.01 0.00	31.47 0.85 0.00	33.71 0.87 0.00	36.90 0.98 0.00	35.09 1.11 0.00	41.78 1.72 0.00	44.22 2.26 0.00	66.00 3.18 0.00	43.95 2.18 0.00	35.40 1.74 0.00	38.63 1.38 0.00	33.16 1.06 0.00	32.51 0.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.27 2.40 -0.98	27.28 2.28 0.00	23.79 1.47 0.00	25.04 1.58 0.00	26.25 1.71 0.00	31.00 2.16 0.00	38.55 3.39 0.00	45.99 4.42 0.00	105.45 8.53 0.00	62.79 3.89 0.00	68.19 5.37 0.00	35.65 2.71 0.00	32.23 1.61 0.00	34.68 1.83 0.00	38.21 2.29 0.00	41.16 2.67 -4.51	43.71 3.64 0.00	46.23 4.27 0.00	69.06 6.24 0.00	45.93 4.16 0.00	36.85 3.19 0.00	40.09 2.84 0.00	34.43 2.33 0.00	33.86 2.28 0.00
DELAWARE___LFGE 323621	26.47 0.58 0.00	25.55 0.55 0.00	22.81 0.49 0.00	24.01 0.55 0.00	25.14 0.61 0.00	29.59 0.74 0.00	36.29 1.13 0.00	43.14 1.56 0.00	100.16 3.24 0.00	60.69 1.79 0.00	64.62 1.80 0.00	33.86 0.92 0.00	31.45 0.83 0.00	33.73 0.88 0.00	36.86 0.94 0.00	34.94 0.96 0.00	41.50 1.44 0.00	43.66 1.70 0.00	65.08 2.26 0.00	43.29 1.52 0.00	34.82 1.17 0.00	38.20 0.95 0.00	32.83 0.73 0.00	32.30 0.72 0.00
DERFIELD_115KV_TB7 355931	25.93 0.04 0.00	25.05 0.05 0.00	22.37 0.05 0.00	23.51 0.05 0.00	24.64 0.10 0.00	28.95 0.10 0.00	35.36 0.21 0.00	41.96 0.39 0.00	97.64 0.72 0.00	59.10 0.20 0.00	62.92 0.10 0.00	32.99 0.05 0.00	30.66 0.03 0.00	32.89 0.04 0.00	35.99 0.07 0.00	34.08 0.10 0.00	40.31 0.24 0.00	42.35 0.39 0.00	63.31 0.50 0.00	42.10 0.33 0.00	33.93 0.27 0.00	37.36 0.11 0.00	32.12 0.02 0.00	31.57 -0.01 0.00
DOGLEVILLE___HYD 23807	25.79 -0.10 0.00	24.88 -0.12 0.00	22.32 0.00 0.00	23.51 0.05 0.00	24.79 0.25 0.00	29.24 0.40 0.00	36.06 0.90 0.00	43.08 1.50 0.00	99.37 2.45 0.00	58.92 0.02 0.00	62.27 -0.54 0.00	32.77 -0.17 0.00	30.49 -0.14 0.00	32.79 -0.05 0.00	36.02 0.10 0.00	34.23 0.25 0.00	40.76 0.70 0.00	43.25 1.29 0.00	64.59 1.78 0.00	43.01 1.24 0.00	34.73 1.07 0.00	37.64 0.39 0.00	32.14 0.03 0.00	31.41 -0.17 0.00
DUNKIRK___115KV_TB_200 55889	24.45 -1.45 0.00	23.43 -1.57 0.00	20.81 -1.51 0.00	22.01 -1.45 0.00	22.76 -1.78 0.00	26.71 -2.13 0.00	32.67 -2.48 0.00	39.37 -2.21 0.00	91.55 -5.37 0.00	56.66 -2.24 0.00	60.64 -2.18 0.00	32.04 -0.90 0.00	29.93 -0.70 0.00	32.38 -0.47 0.00	35.38 -0.53 0.00	33.23 -0.76 0.00	39.73 -0.33 0.00	41.68 -0.28 0.00	61.13 -1.69 0.00	40.60 -1.17 0.00	32.50 -1.16 0.00	35.55 -1.70 0.00	30.76 -1.35 0.00	30.89 -0.69 0.00
DUNKIRK___1 23563	24.45 -1.45 0.00	23.43 -1.57 0.00	20.81 -1.51 0.00	22.01 -1.45 0.00	22.76 -1.78 0.00	26.71 -2.13 0.00	32.67 -2.48 0.00	39.37 -2.21 0.00	91.55 -5.37 0.00	56.66 -2.24 0.00	60.64 -2.18 0.00	32.04 -0.90 0.00	29.93 -0.70 0.00	32.38 -0.47 0.00	35.38 -0.53 0.00	33.23 -0.76 0.00	39.73 -0.33 0.00	41.68 -0.28 0.00	61.13 -1.69 0.00	40.60 -1.17 0.00	32.50 -1.16 0.00	35.55 -1.70 0.00	30.76 -1.35 0.00	30.89 -0.69 0.00
DUNKIRK___2 23564	24.45 -1.45 0.00	23.43 -1.57 0.00	20.81 -1.51 0.00	22.01 -1.45 0.00	22.76 -1.78 0.00	26.71 -2.13 0.00	32.67 -2.48 0.00	39.37 -2.21 0.00	91.55 -5.37 0.00	56.66 -2.24 0.00	60.64 -2.18 0.00	32.04 -0.90 0.00	29.93 -0.70 0.00	32.38 -0.47 0.00	35.38 -0.53 0.00	33.23 -0.76 0.00	39.73 -0.33 0.00	41.68 -0.28 0.00	61.13 -1.69 0.00	40.60 -1.17 0.00	32.50 -1.16 0.00	35.55 -1.70 0.00	30.76 -1.35 0.00	30.89 -0.69 0.00
DUNKIRK___3 23565	24.44 -1.46 0.00	23.45 -1.56 0.00	20.81 -1.51 0.00	22.02 -1.44 0.00	22.79 -1.75 0.00	26.70 -2.14 0.00	32.62 -2.54 0.00	39.30 -2.27 0.00	91.39 -5.53 0.00	56.46 -2.44 0.00	60.47 -2.35 0.00	31.92 -1.02 0.00	29.79 -0.84 0.00	32.21 -0.64 0.00	35.20 -0.71 0.00	33.03 -0.95 0.00	39.45 -0.61 0.00	41.37 -0.59 0.00	60.68 -2.13 0.00	40.33 -1.44 0.00	32.30 -1.36 0.00	35.32 -1.93 0.00	30.57 -1.53 0.00	30.71 -0.87 0.00
DUNKIRK___4 23566	24.44 -1.45 0.00	23.44 -1.56 0.00	20.82 -1.50 0.00	22.02 -1.44 0.00	22.77 -1.77 0.00	26.68 -2.16 0.00	32.57 -2.59 0.00	39.28 -2.30 0.00	91.43 -5.49 0.00	56.51 -2.40 0.00	60.53 -2.29 0.00	31.96 -0.98 0.00	29.84 -0.78 0.00	32.27 -0.57 0.00	35.28 -0.64 0.00	33.12 -0.86 0.00	39.58 -0.48 0.00	41.50 -0.47 0.00	60.83 -1.99 0.00	40.39 -1.38 0.00	32.33 -1.32 0.00	35.38 -1.87 0.00	30.65 -1.45 0.00	30.79 -0.80 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.98 1.09 0.00	26.10 1.10 0.00	23.33 1.00 0.00	24.54 1.08 0.00	25.74 1.20 0.00	30.23 1.38 0.00	37.30 2.15 0.00	44.49 2.91 0.00	102.63 5.71 0.00	61.71 2.81 0.00	65.55 2.73 0.00	34.30 1.36 0.00	31.79 1.17 0.00	34.08 1.24 0.00	37.30 1.38 0.00	35.46 1.48 0.00	42.22 2.16 0.00	44.72 2.76 0.00	66.63 3.82 0.00	44.38 2.61 0.00	35.75 2.10 0.00	38.92 1.67 0.00	33.41 1.30 0.00	32.74 1.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.88 0.98 0.00	26.00 1.00 0.00	23.24 0.91 0.00	24.45 0.99 0.00	25.65 1.12 0.00	30.15 1.30 0.00	37.14 1.99 0.00	44.26 2.69 0.00	102.21 5.29 0.00	61.49 2.59 0.00	65.25 2.43 0.00	34.10 1.16 0.00	31.61 0.99 0.00	33.87 1.02 0.00	37.10 1.18 0.00	35.26 1.28 0.00	42.00 1.94 0.00	44.49 2.53 0.00	66.33 3.51 0.00	44.17 2.40 0.00	35.58 1.92 0.00	38.79 1.54 0.00	33.30 1.19 0.00	32.63 1.05 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.01 1.11 0.00	26.14 1.15 0.00	23.39 1.06 0.00	24.61 1.15 0.00	25.76 1.22 0.00	30.28 1.43 0.00	37.38 2.22 0.00	44.55 2.97 0.00	102.84 5.92 0.00	61.83 2.93 0.00	65.63 2.81 0.00	34.37 1.43 0.00	31.84 1.22 0.00	34.11 1.26 0.00	37.32 1.40 0.00	35.48 1.49 0.00	42.22 2.16 0.00	44.75 2.79 0.00	66.65 3.84 0.00	44.40 2.63 0.00	35.75 2.09 0.00	38.90 1.65 0.00	33.38 1.28 0.00	32.75 1.17 0.00
E179THST_13_KV_LOAD 356214	27.11 1.21 0.00	26.24 1.24 0.00	23.46 1.14 0.00	24.69 1.23 0.00	25.84 1.30 0.00	30.38 1.53 0.00	37.52 2.36 0.00	44.74 3.17 0.00	103.32 6.40 0.00	62.11 3.21 0.00	65.94 3.12 0.00	34.53 1.59 0.00	31.99 1.36 0.00	34.27 1.42 0.00	37.49 1.58 0.00	35.64 1.66 0.00	42.42 2.36 0.00	44.97 3.01 0.00	66.98 4.16 0.00	44.63 2.86 0.00	35.92 2.26 0.00	39.08 1.83 0.00	33.54 1.43 0.00	32.88 1.30 0.00
EAST HAMPTON___GT 23717	29.53 2.66 -0.98	27.54 2.53 0.00	24.02 1.70 0.00	25.28 1.82 0.00	26.51 1.97 0.00	31.32 2.48 0.00	38.99 3.83 0.00	46.57 5.00 0.00	106.79 9.87 0.00	63.55 4.64 0.00	68.96 6.14 0.00	36.02 3.07 0.00	32.57 1.94 0.00	35.02 2.17 0.00	38.58 2.66 0.00	41.58 3.09 -4.51	44.26 4.20 0.00	46.84 4.88 0.00	69.97 7.16 0.00	46.53 4.76 0.00	37.32 3.66 0.00	40.58 3.33 0.00	34.83 2.73 0.00	34.24 2.66 0.00
EAST RIVER___6 23660	27.01 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.81 1.27 0.00	30.31 1.46 0.00	37.41 2.26 0.00	44.68 3.11 0.00	103.12 6.20 0.00	62.05 3.15 0.00	65.91 3.09 0.00	34.48 1.54 0.00	31.98 1.36 0.00	34.28 1.44 0.00	37.49 1.57 0.00	35.64 1.66 0.00	42.46 2.39 0.00	44.98 3.02 0.00	66.98 4.17 0.00	44.58 2.81 0.00	35.89 2.23 0.00	39.03 1.78 0.00	33.49 1.38 0.00	32.80 1.22 0.00
EAST RIVER___7 23524	27.01 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.81 1.27 0.00	30.31 1.46 0.00	37.41 2.26 0.00	44.68 3.11 0.00	103.12 6.20 0.00	62.05 3.15 0.00	65.91 3.09 0.00	34.48 1.54 0.00	31.98 1.36 0.00	34.28 1.44 0.00	37.49 1.57 0.00	35.64 1.66 0.00	42.46 2.39 0.00	44.98 3.02 0.00	66.98 4.17 0.00	44.58 2.81 0.00	35.89 2.23 0.00	39.03 1.78 0.00	33.49 1.38 0.00	32.80 1.22 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.93 1.04 0.00	26.06 1.06 0.00	23.30 0.98 0.00	24.51 1.05 0.00	25.72 1.18 0.00	30.20 1.36 0.00	37.24 2.09 0.00	44.41 2.84 0.00	102.50 5.58 0.00	61.62 2.71 0.00	65.42 2.60 0.00	34.22 1.28 0.00	31.73 1.10 0.00	34.01 1.16 0.00	37.21 1.29 0.00	35.38 1.40 0.00	42.13 2.06 0.00	44.63 2.67 0.00	66.51 3.69 0.00	44.28 2.51 0.00	35.67 2.02 0.00	38.85 1.59 0.00	33.34 1.24 0.00	32.68 1.10 0.00
EAST_HAMPTON___DIESEL 23722	29.53 2.66 -0.98	27.54 2.53 0.00	24.02 1.70 0.00	25.28 1.82 0.00	26.50 1.97 0.00	31.32 2.48 0.00	38.99 3.83 0.00	46.57 5.00 0.00	106.79 9.87 0.00	63.56 4.66 0.00	68.96 6.14 0.00	36.02 3.08 0.00	32.57 1.95 0.00	35.02 2.17 0.00	38.58 2.66 0.00	41.58 3.09 -4.51	44.26 4.20 0.00	46.85 4.89 0.00	69.97 7.16 0.00	46.54 4.77 0.00	37.32 3.67 0.00	40.58 3.33 0.00	34.83 2.73 0.00	34.25 2.66 0.00
EAST_PULASKI___ESR 323781	25.35 -0.54 0.00	24.44 -0.56 0.00	21.78 -0.55 0.00	22.86 -0.60 0.00	23.88 -0.66 0.00	28.04 -0.81 0.00	34.21 -0.94 0.00	40.84 -0.73 0.00	95.22 -1.70 0.00	57.67 -1.23 0.00	61.67 -1.15 0.00	32.32 -0.62 0.00	30.03 -0.60 0.00	32.11 -0.74 0.00	35.14 -0.78 0.00	33.36 -0.62 0.00	39.56 -0.51 0.00	41.59 -0.37 0.00	61.88 -0.94 0.00	41.13 -0.65 0.00	33.11 -0.55 0.00	36.47 -0.78 0.00	31.34 -0.77 0.00	30.69 -0.89 0.00
EAST_RIVER___1 323558	26.98 1.09 0.00	26.13 1.13 0.00	23.37 1.05 0.00	24.59 1.12 0.00	25.79 1.25 0.00	30.28 1.43 0.00	37.37 2.22 0.00	44.61 3.03 0.00	102.92 6.01 0.00	61.93 3.03 0.00	65.75 2.93 0.00	34.40 1.47 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.40 1.49 0.00	35.56 1.58 0.00	42.36 2.29 0.00	44.89 2.92 0.00	66.82 4.00 0.00	44.49 2.73 0.00	35.83 2.18 0.00	38.99 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
EAST_RIVER___2 323559	27.01 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.81 1.27 0.00	30.31 1.46 0.00	37.41 2.26 0.00	44.68 3.11 0.00	103.12 6.20 0.00	62.05 3.15 0.00	65.91 3.09 0.00	34.48 1.54 0.00	31.98 1.36 0.00	34.28 1.44 0.00	37.49 1.57 0.00	35.64 1.66 0.00	42.46 2.39 0.00	44.98 3.02 0.00	66.98 4.17 0.00	44.58 2.81 0.00	35.89 2.23 0.00	39.03 1.78 0.00	33.49 1.38 0.00	32.80 1.22 0.00
EAST___DELAWARE_HYD 23607	27.37 1.48 0.00	26.45 1.45 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.08 1.55 0.00	30.67 1.83 0.00	37.83 2.67 0.00	44.93 3.35 0.00	101.77 4.85 0.00	61.08 2.17 0.00	64.59 1.77 0.00	33.69 0.76 0.00	31.22 0.60 0.00	33.60 0.75 0.00	36.88 0.96 0.00	35.17 1.19 0.00	42.27 2.21 0.00	44.95 2.99 0.00	67.07 4.26 0.00	44.67 2.90 0.00	35.96 2.31 0.00	39.22 1.97 0.00	33.65 1.54 0.00	32.98 1.40 0.00
EIGHT_POINT___WT_PWR 323820	23.94 -1.96 0.00	22.83 -2.17 0.00	20.30 -2.02 0.00	21.46 -2.00 0.00	22.13 -2.40 0.00	25.94 -2.90 0.00	31.99 -3.17 0.00	38.59 -2.98 0.00	90.70 -6.22 0.00	55.62 -3.29 0.00	59.84 -2.98 0.00	32.35 -0.59 0.00	30.27 -0.35 0.00	32.76 -0.09 0.00	35.99 0.07 0.00	33.90 -0.08 0.00	40.31 0.25 0.00	41.95 -0.01 0.00	62.16 -0.66 0.00	41.49 -0.27 0.00	33.35 -0.30 0.00	36.54 -0.71 0.00	31.52 -0.58 0.00	31.46 -0.12 0.00
ELBRIDGE_115KV_TB2 80188	25.42 -0.47 0.00	24.54 -0.46 0.00	21.91 -0.41 0.00	23.03 -0.43 0.00	24.09 -0.45 0.00	28.28 -0.56 0.00	34.47 -0.69 0.00	40.97 -0.61 0.00	95.35 -1.57 0.00	57.96 -0.95 0.00	61.89 -0.93 0.00	32.47 -0.47 0.00	30.19 -0.44 0.00	32.41 -0.44 0.00	35.32 -0.59 0.00	33.45 -0.53 0.00	39.62 -0.44 0.00	41.63 -0.33 0.00	62.05 -0.77 0.00	41.29 -0.48 0.00	33.23 -0.43 0.00	36.50 -0.76 0.00	31.39 -0.72 0.00	30.96 -0.62 0.00
ELEC_TRO_TEK 24086	28.32 1.45 -0.98	26.42 1.42 0.00	23.49 1.17 0.00	24.73 1.27 0.00	25.92 1.38 0.00	30.50 1.65 0.00	37.75 2.59 0.00	44.98 3.40 0.00	103.29 6.37 0.00	61.99 3.08 0.00	66.20 3.39 0.00	34.69 1.75 0.00	32.01 1.39 0.00	34.42 1.58 0.00	37.75 1.83 0.00	40.48 1.99 -4.51	42.80 2.74 0.00	45.29 3.32 0.00	67.47 4.65 0.00	44.88 3.11 0.00	36.17 2.51 0.00	39.35 2.10 0.00	33.80 1.70 0.00	33.16 1.58 0.00
ELLENBURG_WT_PWR 323604	26.15 0.26 0.00	25.25 0.25 0.00	22.40 0.07 0.00	23.47 0.02 0.00	24.42 -0.12 0.00	28.83 -0.01 0.00	35.11 -0.05 0.00	41.13 -0.44 0.00	96.37 -0.55 0.00	59.33 0.43 0.00	63.95 1.13 0.00	33.81 0.87 0.00	31.48 0.85 0.00	33.87 1.02 0.00	37.14 1.22 0.00	35.05 1.07 0.00	41.02 0.96 0.00	42.70 0.73 0.00	64.05 1.24 0.00	42.51 0.74 0.00	34.22 0.56 0.00	38.50 1.25 0.00	33.35 1.25 0.00	32.74 1.16 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.20 -1.69 0.00	23.23 -1.77 0.00	20.63 -1.70 0.00	21.82 -1.64 0.00	22.54 -2.00 0.00	26.35 -2.50 0.00	32.17 -2.99 0.00	39.03 -2.55 0.00	91.02 -5.90 0.00	56.11 -2.79 0.00	60.20 -2.62 0.00	31.72 -1.21 0.00	29.59 -1.04 0.00	31.96 -0.88 0.00	34.99 -0.93 0.00	32.72 -1.26 0.00	38.83 -1.24 0.00	40.64 -1.32 0.00	59.46 -3.35 0.00	39.43 -2.34 0.00	31.53 -2.13 0.00	34.58 -2.68 0.00	30.06 -2.05 0.00	30.22 -1.37 0.00
EMPIRE_CC_1 323656	26.22 0.33 0.00	25.40 0.40 0.00	22.77 0.45 0.00	23.90 0.44 0.00	25.11 0.57 0.00	29.51 0.67 0.00	35.97 0.81 0.00	42.78 1.21 0.00	98.86 1.95 0.00	59.37 0.46 0.00	63.03 0.21 0.00	33.05 0.11 0.00	30.77 0.15 0.00	32.96 0.12 0.00	36.10 0.18 0.00	34.28 0.30 0.00	40.59 0.53 0.00	42.97 1.00 0.00	64.11 1.29 0.00	42.70 0.93 0.00	34.52 0.87 0.00	37.72 0.47 0.00	32.38 0.28 0.00	31.87 0.29 0.00
EMPIRE_CC_2 323658	26.22 0.33 0.00	25.40 0.40 0.00	22.77 0.45 0.00	23.90 0.44 0.00	25.11 0.57 0.00	29.51 0.67 0.00	35.97 0.81 0.00	42.78 1.21 0.00	98.86 1.95 0.00	59.37 0.46 0.00	63.03 0.21 0.00	33.05 0.11 0.00	30.77 0.15 0.00	32.96 0.12 0.00	36.10 0.18 0.00	34.28 0.30 0.00	40.59 0.53 0.00	42.97 1.00 0.00	64.11 1.29 0.00	42.70 0.93 0.00	34.52 0.87 0.00	37.72 0.47 0.00	32.38 0.28 0.00	31.87 0.29 0.00
ENORWICH_115KV_TB1 80156	27.62 1.73 0.00	26.51 1.51 0.00	23.60 1.27 0.00	24.96 1.50 0.00	26.17 1.63 0.00	31.10 2.25 0.00	38.47 3.31 0.00	45.90 4.32 0.00	106.59 9.67 0.00	64.51 5.61 0.00	68.93 6.11 0.00	36.09 3.15 0.00	33.49 2.87 0.00	35.95 3.11 0.00	39.10 3.18 0.00	37.14 3.16 0.00	44.37 4.31 0.00	46.61 4.64 0.00	68.85 6.03 0.00	45.74 3.97 0.00	36.66 3.00 0.00	40.10 2.84 0.00	34.33 2.23 0.00	33.84 2.26 0.00
ERIE_ST__34_KV_TB1-2 80199	24.92 -0.98 0.00	23.91 -1.08 0.00	21.22 -1.10 0.00	22.46 -1.00 0.00	23.22 -1.32 0.00	27.16 -1.68 0.00	32.97 -2.19 0.00	39.86 -1.71 0.00	93.00 -3.92 0.00	57.25 -1.66 0.00	61.52 -1.30 0.00	32.38 -0.56 0.00	30.20 -0.43 0.00	32.60 -0.25 0.00	35.67 -0.25 0.00	33.48 -0.50 0.00	39.99 -0.07 0.00	41.82 -0.14 0.00	61.24 -1.58 0.00	40.61 -1.16 0.00	32.50 -1.16 0.00	35.60 -1.66 0.00	30.88 -1.22 0.00	30.97 -0.61 0.00
ERIE_WT_PWR 323693	24.40 -1.50 0.00	23.42 -1.58 0.00	20.79 -1.54 0.00	21.99 -1.47 0.00	22.72 -1.82 0.00	26.58 -2.26 0.00	32.31 -2.85 0.00	39.06 -2.51 0.00	91.12 -5.80 0.00	56.16 -2.74 0.00	60.27 -2.55 0.00	31.73 -1.21 0.00	29.59 -1.03 0.00	31.98 -0.86 0.00	35.01 -0.91 0.00	32.87 -1.11 0.00	39.27 -0.79 0.00	41.11 -0.86 0.00	60.20 -2.62 0.00	39.96 -1.81 0.00	31.96 -1.70 0.00	35.03 -2.22 0.00	30.40 -1.70 0.00	30.54 -1.05 0.00
ESPRGFLD_115KV_TB1 80157	27.13 1.23 0.00	26.12 1.12 0.00	23.26 0.93 0.00	24.49 1.03 0.00	25.60 1.06 0.00	30.13 1.29 0.00	36.89 1.74 0.00	43.80 2.22 0.00	102.06 5.14 0.00	62.49 3.59 0.00	66.71 3.89 0.00	35.01 2.07 0.00	32.58 1.95 0.00	34.93 2.08 0.00	38.10 2.18 0.00	36.10 2.12 0.00	42.83 2.77 0.00	44.80 2.83 0.00	66.74 3.92 0.00	44.30 2.53 0.00	35.50 1.84 0.00	39.25 2.00 0.00	33.75 1.64 0.00	33.25 1.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.16 0.26 0.00	25.20 0.20 0.00	22.48 0.16 0.00	23.67 0.22 0.00	24.77 0.23 0.00	29.14 0.29 0.00	35.70 0.54 0.00	42.55 0.97 0.00	98.85 1.93 0.00	60.03 1.13 0.00	64.14 1.32 0.00	33.65 0.71 0.00	31.26 0.64 0.00	33.54 0.70 0.00	36.54 0.62 0.00	34.62 0.64 0.00	41.15 1.08 0.00	43.27 1.31 0.00	64.36 1.55 0.00	42.81 1.04 0.00	34.41 0.75 0.00	37.74 0.49 0.00	32.40 0.30 0.00	31.95 0.37 0.00
ETNA____115KV_TB2 80207	26.16 0.26 0.00	25.20 0.20 0.00	22.48 0.16 0.00	23.67 0.22 0.00	24.77 0.23 0.00	29.14 0.29 0.00	35.70 0.54 0.00	42.55 0.97 0.00	98.85 1.93 0.00	60.03 1.13 0.00	64.14 1.32 0.00	33.65 0.71 0.00	31.26 0.64 0.00	33.54 0.70 0.00	36.54 0.62 0.00	34.62 0.64 0.00	41.15 1.08 0.00	43.27 1.31 0.00	64.36 1.55 0.00	42.81 1.04 0.00	34.41 0.75 0.00	37.74 0.49 0.00	32.40 0.30 0.00	31.95 0.37 0.00
EUCLID___115KV_TB2 356179	25.27 -0.62 0.00	24.38 -0.62 0.00	21.77 -0.55 0.00	22.90 -0.56 0.00	23.94 -0.60 0.00	28.08 -0.77 0.00	34.19 -0.97 0.00	40.64 -0.93 0.00	94.56 -2.36 0.00	57.43 -1.47 0.00	61.34 -1.48 0.00	32.18 -0.76 0.00	29.95 -0.68 0.00	32.12 -0.73 0.00	35.06 -0.85 0.00	33.18 -0.80 0.00	39.31 -0.75 0.00	41.30 -0.66 0.00	61.53 -1.29 0.00	40.91 -0.86 0.00	32.92 -0.74 0.00	36.19 -1.07 0.00	31.14 -0.96 0.00	30.68 -0.90 0.00
E_CANADA_CAP_HY 24051	27.28 1.39 0.00	26.27 1.27 0.00	23.41 1.09 0.00	24.64 1.18 0.00	25.73 1.19 0.00	30.32 1.47 0.00	37.00 1.84 0.00	43.88 2.30 0.00	102.30 5.39 0.00	62.55 3.65 0.00	66.60 3.78 0.00	35.01 2.08 0.00	32.65 2.03 0.00	35.01 2.17 0.00	38.25 2.33 0.00	36.27 2.29 0.00	43.00 2.93 0.00	44.89 2.93 0.00	67.04 4.23 0.00	44.46 2.69 0.00	35.61 1.96 0.00	39.53 2.27 0.00	33.96 1.86 0.00	33.45 1.87 0.00
E_CANADA_MHWK_HY 24050	25.79 -0.10 0.00	24.88 -0.12 0.00	22.32 0.00 0.00	23.51 0.05 0.00	24.79 0.25 0.00	29.24 0.40 0.00	36.06 0.90 0.00	43.08 1.50 0.00	99.37 2.45 0.00	58.92 0.02 0.00	62.27 -0.54 0.00	32.77 -0.17 0.00	30.49 -0.14 0.00	32.79 -0.05 0.00	36.02 0.10 0.00	34.23 0.25 0.00	40.76 0.70 0.00	43.25 1.29 0.00	64.59 1.78 0.00	43.01 1.24 0.00	34.73 1.07 0.00	37.64 0.39 0.00	32.14 0.03 0.00	31.41 -0.17 0.00
E_FISHKILL___LBMP 23776	26.78 0.89 0.00	25.92 0.91 0.00	23.18 0.86 0.00	24.38 0.92 0.00	25.59 1.05 0.00	30.05 1.20 0.00	37.01 1.86 0.00	44.10 2.52 0.00	101.82 4.90 0.00	61.19 2.29 0.00	64.96 2.14 0.00	33.99 1.05 0.00	31.54 0.92 0.00	33.80 0.96 0.00	36.99 1.07 0.00	35.14 1.16 0.00	41.83 1.76 0.00	44.33 2.37 0.00	66.08 3.27 0.00	44.00 2.23 0.00	35.46 1.80 0.00	38.64 1.39 0.00	33.17 1.06 0.00	32.52 0.94 0.00
FALCON___SEABRD_CC1 323796	26.25 0.35 0.00	25.35 0.35 0.00	22.52 0.20 0.00	23.61 0.15 0.00	24.55 0.01 0.00	28.99 0.14 0.00	35.37 0.21 0.00	41.42 -0.16 0.00	96.91 -0.01 0.00	59.52 0.62 0.00	64.48 1.66 0.00	34.34 1.40 0.00	31.93 1.30 0.00	34.38 1.53 0.00	37.72 1.80 0.00	35.62 1.64 0.00	41.71 1.65 0.00	43.47 1.51 0.00	65.10 2.29 0.00	43.21 1.44 0.00	34.77 1.11 0.00	39.05 1.80 0.00	33.80 1.70 0.00	33.16 1.58 0.00
FALCON___SEABRD_CC2 323797	26.25 0.35 0.00	25.35 0.35 0.00	22.52 0.20 0.00	23.61 0.15 0.00	24.55 0.01 0.00	28.99 0.14 0.00	35.37 0.21 0.00	41.42 -0.16 0.00	96.91 -0.01 0.00	59.52 0.62 0.00	64.48 1.66 0.00	34.34 1.40 0.00	31.93 1.30 0.00	34.38 1.53 0.00	37.72 1.80 0.00	35.62 1.64 0.00	41.71 1.65 0.00	43.47 1.51 0.00	65.10 2.29 0.00	43.21 1.44 0.00	34.77 1.11 0.00	39.05 1.80 0.00	33.80 1.70 0.00	33.16 1.58 0.00

FAR ROCKAWAY___4 23548	28.65 1.78 -0.98	26.73 1.72 0.00	23.77 1.44 0.00	25.01 1.56 0.00	26.22 1.68 0.00	30.86 2.01 0.00	38.21 3.06 0.00	45.57 3.99 0.00	104.56 7.64 0.00	62.77 3.86 0.00	67.01 4.19 0.00	35.12 2.18 0.00	32.41 1.78 0.00	34.86 2.01 0.00	38.22 2.30 0.00	40.95 2.47 -4.51	43.40 3.33 0.00	45.57 3.61 0.00	68.13 5.32 0.00	45.51 3.74 0.00	36.70 3.05 0.00	39.90 2.65 0.00	34.25 2.14 0.00	33.56 1.98 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.01 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.61 1.15 0.00	25.80 1.26 0.00	30.29 1.45 0.00	37.40 2.24 0.00	44.63 3.06 0.00	102.94 6.02 0.00	61.95 3.05 0.00	65.78 2.96 0.00	34.41 1.47 0.00	31.92 1.29 0.00	34.21 1.36 0.00	37.41 1.50 0.00	35.57 1.59 0.00	42.37 2.31 0.00	44.89 2.93 0.00	66.86 4.04 0.00	44.52 2.75 0.00	35.84 2.18 0.00	38.99 1.74 0.00	33.46 1.36 0.00	32.79 1.21 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.03 1.14 0.00	26.16 1.16 0.00	23.40 1.08 0.00	24.62 1.16 0.00	25.82 1.28 0.00	30.32 1.48 0.00	37.42 2.26 0.00	44.66 3.08 0.00	103.03 6.11 0.00	61.99 3.09 0.00	65.82 2.99 0.00	34.43 1.49 0.00	31.94 1.31 0.00	34.23 1.39 0.00	37.43 1.51 0.00	35.59 1.61 0.00	42.40 2.33 0.00	44.93 2.97 0.00	66.88 4.06 0.00	44.55 2.78 0.00	35.88 2.22 0.00	39.03 1.78 0.00	33.49 1.39 0.00	32.81 1.24 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.00 1.10 0.00	26.13 1.14 0.00	23.38 1.06 0.00	24.60 1.14 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.38 2.23 0.00	44.61 3.04 0.00	102.92 6.00 0.00	61.92 3.02 0.00	65.75 2.93 0.00	34.40 1.46 0.00	31.91 1.28 0.00	34.20 1.35 0.00	37.40 1.48 0.00	35.56 1.58 0.00	42.35 2.29 0.00	44.88 2.92 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.83 2.18 0.00	38.99 1.74 0.00	33.45 1.35 0.00	32.77 1.19 0.00
FARRAGUT___LBMP 323566	26.98 1.09 0.00	26.11 1.12 0.00	23.36 1.04 0.00	24.58 1.12 0.00	25.78 1.24 0.00	30.27 1.43 0.00	37.35 2.20 0.00	44.57 2.99 0.00	102.82 5.91 0.00	61.86 2.96 0.00	65.69 2.87 0.00	34.36 1.42 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.36 1.44 0.00	35.53 1.54 0.00	42.31 2.25 0.00	44.84 2.87 0.00	66.75 3.93 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.42 1.32 0.00	32.76 1.18 0.00
FENNER___WINDPWR 24204	26.27 0.38 0.00	25.32 0.31 0.00	22.60 0.28 0.00	23.77 0.31 0.00	24.88 0.34 0.00	29.25 0.40 0.00	35.79 0.63 0.00	42.63 1.06 0.00	99.29 2.37 0.00	60.22 1.32 0.00	64.30 1.48 0.00	33.73 0.79 0.00	31.35 0.73 0.00	33.62 0.78 0.00	36.76 0.84 0.00	34.79 0.81 0.00	41.23 1.17 0.00	43.29 1.33 0.00	64.47 1.65 0.00	42.88 1.11 0.00	34.50 0.85 0.00	37.94 0.69 0.00	32.58 0.48 0.00	32.03 0.45 0.00
FIBERTEK___ENERGY 23856	25.56 -0.33 0.00	24.67 -0.33 0.00	22.02 -0.30 0.00	23.16 -0.30 0.00	24.21 -0.33 0.00	28.42 -0.43 0.00	34.65 -0.51 0.00	41.18 -0.39 0.00	95.81 -1.11 0.00	58.20 -0.71 0.00	62.15 -0.67 0.00	32.61 -0.33 0.00	30.32 -0.30 0.00	32.55 -0.30 0.00	35.51 -0.41 0.00	33.61 -0.37 0.00	39.82 -0.24 0.00	41.85 -0.12 0.00	62.36 -0.45 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.57 0.00	31.54 -0.56 0.00	31.09 -0.50 0.00
FITZPATRICK___ 23598	24.97 -0.93 0.00	24.09 -0.91 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.73 -1.11 0.00	33.72 -1.44 0.00	40.03 -1.55 0.00	93.20 -3.71 0.00	56.61 -2.29 0.00	60.48 -2.34 0.00	31.74 -1.20 0.00	29.51 -1.12 0.00	31.66 -1.18 0.00	34.57 -1.35 0.00	32.71 -1.28 0.00	38.70 -1.36 0.00	40.62 -1.34 0.00	60.58 -2.23 0.00	40.28 -1.49 0.00	32.42 -1.23 0.00	35.71 -1.54 0.00	30.76 -1.34 0.00	30.31 -1.27 0.00
FLOWRFLD_69_KV_BK1 356044	28.77 1.90 -0.98	26.82 1.82 0.00	23.63 1.31 0.00	24.86 1.41 0.00	26.04 1.50 0.00	30.70 1.85 0.00	38.11 2.96 0.00	45.40 3.82 0.00	104.13 7.21 0.00	62.03 3.13 0.00	66.76 3.94 0.00	35.01 2.06 0.00	32.08 1.46 0.00	34.55 1.70 0.00	38.01 2.09 0.00	40.85 2.36 -4.51	43.25 3.18 0.00	45.64 3.68 0.00	68.19 5.37 0.00	45.41 3.64 0.00	36.47 2.81 0.00	39.67 2.42 0.00	34.11 2.01 0.00	33.51 1.93 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.12 1.22 0.00	26.23 1.23 0.00	23.45 1.12 0.00	24.67 1.21 0.00	25.89 1.35 0.00	30.43 1.59 0.00	37.52 2.37 0.00	44.73 3.15 0.00	103.32 6.40 0.00	62.05 3.15 0.00	65.82 3.00 0.00	34.43 1.49 0.00	31.94 1.32 0.00	34.23 1.39 0.00	37.50 1.58 0.00	35.65 1.66 0.00	42.48 2.42 0.00	45.02 3.05 0.00	67.14 4.32 0.00	44.69 2.92 0.00	35.99 2.34 0.00	39.22 1.96 0.00	33.64 1.54 0.00	32.96 1.38 0.00
FORT ORANGE___ 23900	26.22 0.32 0.00	25.35 0.35 0.00	22.70 0.38 0.00	23.85 0.39 0.00	25.04 0.50 0.00	29.46 0.61 0.00	36.06 0.90 0.00	42.88 1.30 0.00	99.28 2.36 0.00	59.59 0.69 0.00	63.20 0.38 0.00	33.11 0.17 0.00	30.81 0.18 0.00	33.06 0.21 0.00	36.24 0.33 0.00	34.47 0.49 0.00	40.88 0.82 0.00	43.24 1.27 0.00	64.49 1.68 0.00	42.93 1.17 0.00	34.64 0.99 0.00	37.90 0.65 0.00	32.50 0.40 0.00	31.92 0.34 0.00
FORT_DRUM_COGEN 23780	26.01 0.12 0.00	25.07 0.07 0.00	22.19 -0.13 0.00	23.18 -0.28 0.00	24.23 -0.31 0.00	28.52 -0.33 0.00	34.98 -0.18 0.00	42.16 0.59 0.00	98.80 1.88 0.00	59.58 0.68 0.00	64.05 1.22 0.00	33.45 0.51 0.00	30.96 0.33 0.00	32.83 -0.02 0.00	36.12 0.20 0.00	34.56 0.58 0.00	41.02 0.96 0.00	43.16 1.19 0.00	63.94 1.12 0.00	42.44 0.67 0.00	34.21 0.56 0.00	37.97 0.72 0.00	32.55 0.44 0.00	31.43 -0.15 0.00
FOX_HILLS___ESR 323835	26.96 1.07 0.00	26.12 1.12 0.00	23.34 1.02 0.00	24.55 1.10 0.00	25.77 1.23 0.00	30.32 1.47 0.00	37.40 2.24 0.00	44.59 3.02 0.00	103.22 6.30 0.00	62.07 3.17 0.00	65.89 3.07 0.00	34.43 1.50 0.00	31.89 1.27 0.00	34.23 1.38 0.00	37.40 1.49 0.00	35.57 1.59 0.00	42.41 2.35 0.00	44.86 2.90 0.00	66.85 4.03 0.00	44.57 2.80 0.00	35.89 2.23 0.00	39.08 1.83 0.00	33.51 1.41 0.00	32.84 1.25 0.00
FPL_FAR_ROCK_GT1 24212	28.65 1.78 -0.98	26.72 1.72 0.00	23.77 1.44 0.00	25.01 1.55 0.00	26.22 1.68 0.00	30.85 2.01 0.00	38.21 3.06 0.00	45.57 3.99 0.00	104.56 7.64 0.00	62.77 3.86 0.00	67.01 4.19 0.00	35.12 2.18 0.00	32.41 1.78 0.00	34.86 2.01 0.00	38.22 2.30 0.00	40.95 2.46 -4.51	43.40 3.33 0.00	45.57 3.61 0.00	68.13 5.32 0.00	45.51 3.74 0.00	36.71 3.05 0.00	39.90 2.65 0.00	34.25 2.14 0.00	33.56 1.98 0.00
FPL_FAR_ROCK_GT2 23815	28.65 1.78 -0.98	26.72 1.72 0.00	23.77 1.44 0.00	25.01 1.55 0.00	26.22 1.68 0.00	30.85 2.01 0.00	38.21 3.06 0.00	45.57 3.99 0.00	104.56 7.64 0.00	62.77 3.86 0.00	67.01 4.19 0.00	35.12 2.18 0.00	32.41 1.78 0.00	34.86 2.01 0.00	38.22 2.30 0.00	40.95 2.46 -4.51	43.40 3.33 0.00	45.57 3.61 0.00	68.13 5.32 0.00	45.51 3.74 0.00	36.71 3.05 0.00	39.90 2.65 0.00	34.25 2.14 0.00	33.56 1.98 0.00

FRANKLIN_FALL_HYD 24054	26.48 0.59 0.00	25.51 0.51 0.00	22.64 0.32 0.00	23.73 0.27 0.00	24.68 0.14 0.00	29.18 0.33 0.00	35.54 0.38 0.00	41.68 0.10 0.00	97.84 0.92 0.00	60.25 1.35 0.00	64.81 1.99 0.00	34.09 1.15 0.00	31.74 1.11 0.00	34.09 1.25 0.00	37.38 1.47 0.00	35.25 1.27 0.00	41.24 1.18 0.00	42.94 0.98 0.00	64.40 1.58 0.00	42.71 0.94 0.00	34.38 0.72 0.00	38.80 1.55 0.00	33.61 1.50 0.00	32.97 1.39 0.00
FREEPORT_EQUS_GT1 23764	28.51 1.64 -0.98	26.59 1.59 0.00	23.61 1.28 0.00	24.84 1.38 0.00	26.03 1.49 0.00	30.66 1.81 0.00	37.97 2.82 0.00	45.29 3.71 0.00	103.54 6.63 0.00	62.15 3.25 0.00	66.60 3.78 0.00	34.88 1.94 0.00	32.15 1.53 0.00	34.58 1.73 0.00	37.96 2.04 0.00	40.70 2.21 -4.51	43.11 3.05 0.00	45.63 3.67 0.00	68.02 5.20 0.00	45.07 3.30 0.00	36.44 2.78 0.00	39.64 2.38 0.00	34.05 1.94 0.00	33.38 1.80 0.00
FREEPORT___CT2 23818	28.51 1.64 -0.98	26.59 1.59 0.00	23.61 1.28 0.00	24.84 1.38 0.00	26.03 1.49 0.00	30.66 1.81 0.00	37.97 2.82 0.00	45.29 3.71 0.00	103.54 6.63 0.00	62.15 3.25 0.00	66.60 3.78 0.00	34.88 1.94 0.00	32.15 1.53 0.00	34.58 1.73 0.00	37.96 2.04 0.00	40.70 2.21 -4.51	43.11 3.05 0.00	45.63 3.67 0.00	68.02 5.20 0.00	45.07 3.30 0.00	36.44 2.78 0.00	39.64 2.38 0.00	34.05 1.94 0.00	33.38 1.80 0.00
FRESHKLS_33_KV_LOAD 356253	26.97 1.08 0.00	26.13 1.13 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.79 1.25 0.00	30.35 1.50 0.00	37.42 2.27 0.00	44.62 3.04 0.00	103.41 6.49 0.00	62.15 3.25 0.00	65.96 3.14 0.00	34.46 1.52 0.00	31.91 1.29 0.00	34.26 1.42 0.00	37.44 1.52 0.00	35.60 1.62 0.00	42.45 2.39 0.00	44.89 2.93 0.00	66.90 4.09 0.00	44.60 2.83 0.00	35.93 2.27 0.00	39.12 1.87 0.00	33.55 1.45 0.00	32.87 1.29 0.00
FULTON COGEN____ 23766	25.17 -0.72 0.00	24.28 -0.72 0.00	21.68 -0.64 0.00	22.81 -0.65 0.00	23.84 -0.70 0.00	27.96 -0.88 0.00	34.06 -1.10 0.00	40.50 -1.08 0.00	94.20 -2.72 0.00	57.20 -1.71 0.00	61.09 -1.73 0.00	32.04 -0.90 0.00	29.82 -0.80 0.00	31.98 -0.86 0.00	34.92 -0.99 0.00	33.07 -0.91 0.00	39.19 -0.88 0.00	41.18 -0.78 0.00	61.34 -1.47 0.00	40.81 -0.96 0.00	32.82 -0.83 0.00	36.07 -1.18 0.00	31.03 -1.08 0.00	30.57 -1.02 0.00
FULTON___LFGE 323630	28.37 2.48 0.00	27.32 2.32 0.00	24.38 2.06 0.00	25.69 2.23 0.00	26.90 2.36 0.00	31.81 2.97 0.00	39.11 3.95 0.00	46.51 4.94 0.00	107.39 10.47 0.00	63.10 4.20 0.00	66.58 3.76 0.00	35.79 2.85 0.00	33.61 2.99 0.00	36.15 3.31 0.00	39.74 3.82 0.00	37.91 3.92 0.00	45.30 5.24 0.00	47.54 5.57 0.00	70.93 8.11 0.00	47.05 5.28 0.00	37.67 4.01 0.00	41.46 4.20 0.00	35.49 3.38 0.00	34.74 3.16 0.00
G.F.CEMENT___DRP 24184	27.35 1.46 0.00	26.40 1.41 0.00	23.67 1.35 0.00	24.91 1.45 0.00	26.18 1.64 0.00	30.89 2.04 0.00	38.03 2.87 0.00	45.39 3.81 0.00	105.01 8.09 0.00	62.55 3.65 0.00	66.42 3.60 0.00	34.99 2.06 0.00	32.59 1.97 0.00	35.06 2.22 0.00	38.51 2.59 0.00	36.47 2.49 0.00	43.38 3.31 0.00	45.81 3.85 0.00	68.38 5.57 0.00	45.39 3.62 0.00	36.42 2.76 0.00	39.81 2.56 0.00	34.05 1.95 0.00	33.34 1.76 0.00
GARDENVILLE___LBMP 24039	24.30 -1.59 0.00	23.32 -1.68 0.00	20.71 -1.61 0.00	21.91 -1.55 0.00	22.64 -1.90 0.00	26.47 -2.37 0.00	32.15 -3.01 0.00	38.86 -2.72 0.00	90.63 -6.29 0.00	55.87 -3.03 0.00	59.96 -2.87 0.00	31.60 -1.34 0.00	30.60 -1.15 -1.13	31.83 -1.01 0.00	34.85 -1.07 0.00	32.72 -1.26 0.00	39.07 -0.99 0.00	40.90 -1.07 0.00	59.87 -2.95 0.00	39.73 -2.05 0.00	31.78 -1.88 0.00	34.83 -2.42 0.00	30.25 -1.85 0.00	30.40 -1.19 0.00
GARDNVLA_35_KV_LD 355827	24.42 -1.48 0.00	23.43 -1.57 0.00	20.81 -1.51 0.00	22.01 -1.45 0.00	22.75 -1.79 0.00	26.60 -2.25 0.00	32.33 -2.83 0.00	39.10 -2.47 0.00	91.21 -5.71 0.00	56.22 -2.68 0.00	60.35 -2.47 0.00	31.79 -1.15 0.00	29.64 -0.99 0.00	32.02 -0.82 0.00	35.05 -0.86 0.00	32.92 -1.06 0.00	39.33 -0.73 0.00	41.17 -0.79 0.00	60.28 -2.54 0.00	39.98 -1.79 0.00	31.99 -1.67 0.00	35.06 -2.20 0.00	30.42 -1.69 0.00	30.55 -1.03 0.00
GELCKHM___115KV_LOAD 80723	25.38 -0.51 0.00	24.50 -0.50 0.00	21.87 -0.45 0.00	23.00 -0.46 0.00	24.04 -0.50 0.00	28.20 -0.64 0.00	34.36 -0.80 0.00	40.86 -0.72 0.00	95.05 -1.87 0.00	57.73 -1.17 0.00	61.67 -1.15 0.00	32.35 -0.59 0.00	30.09 -0.53 0.00	32.28 -0.56 0.00	35.24 -0.68 0.00	33.36 -0.63 0.00	39.52 -0.54 0.00	41.52 -0.44 0.00	61.86 -0.96 0.00	41.16 -0.62 0.00	33.10 -0.56 0.00	36.39 -0.86 0.00	31.30 -0.80 0.00	30.84 -0.74 0.00
GENERAL___MILLS 23808	24.39 -1.50 0.00	23.41 -1.59 0.00	20.79 -1.54 0.00	21.98 -1.47 0.00	22.72 -1.82 0.00	26.57 -2.28 0.00	32.28 -2.88 0.00	39.03 -2.54 0.00	91.02 -5.90 0.00	56.13 -2.78 0.00	60.23 -2.59 0.00	31.73 -1.21 0.00	29.59 -1.04 0.00	31.96 -0.88 0.00	34.99 -0.93 0.00	32.86 -1.12 0.00	39.25 -0.81 0.00	41.08 -0.88 0.00	60.14 -2.67 0.00	39.89 -1.88 0.00	31.92 -1.74 0.00	34.98 -2.27 0.00	30.37 -1.74 0.00	30.51 -1.07 0.00
GE_PLASTICS___DRP 24183	26.17 0.27 0.00	25.31 0.31 0.00	22.66 0.33 0.00	23.81 0.35 0.00	24.98 0.44 0.00	29.36 0.52 0.00	35.93 0.78 0.00	42.70 1.13 0.00	98.92 2.00 0.00	59.54 0.64 0.00	63.25 0.43 0.00	33.15 0.21 0.00	30.83 0.21 0.00	33.07 0.22 0.00	36.21 0.30 0.00	34.39 0.40 0.00	40.75 0.69 0.00	43.03 1.07 0.00	64.22 1.40 0.00	42.75 0.98 0.00	34.48 0.83 0.00	37.77 0.52 0.00	32.43 0.33 0.00	31.86 0.28 0.00
GILBOA___1 23756	26.31 0.42 0.00	25.43 0.43 0.00	22.74 0.42 0.00	23.91 0.45 0.00	25.07 0.53 0.00	29.45 0.61 0.00	36.09 0.93 0.00	42.85 1.28 0.00	99.44 2.52 0.00	59.99 1.09 0.00	63.78 0.96 0.00	33.43 0.49 0.00	31.06 0.43 0.00	33.31 0.47 0.00	36.45 0.53 0.00	34.57 0.58 0.00	40.97 0.91 0.00	43.18 1.21 0.00	64.46 1.65 0.00	42.94 1.17 0.00	34.60 0.94 0.00	37.93 0.68 0.00	32.59 0.48 0.00	32.03 0.45 0.00
GILBOA___2 23757	26.31 0.42 0.00	25.43 0.43 0.00	22.74 0.42 0.00	23.91 0.45 0.00	25.07 0.53 0.00	29.45 0.61 0.00	36.09 0.93 0.00	42.85 1.28 0.00	99.44 2.52 0.00	59.99 1.09 0.00	63.78 0.96 0.00	33.43 0.49 0.00	31.06 0.43 0.00	33.31 0.47 0.00	36.45 0.53 0.00	34.57 0.58 0.00	40.97 0.91 0.00	43.18 1.21 0.00	64.46 1.65 0.00	42.94 1.17 0.00	34.60 0.94 0.00	37.93 0.68 0.00	32.59 0.48 0.00	32.03 0.45 0.00
GILBOA___3 23758	26.31 0.42 0.00	25.43 0.43 0.00	22.74 0.42 0.00	23.91 0.45 0.00	25.07 0.53 0.00	29.45 0.61 0.00	36.09 0.93 0.00	42.85 1.28 0.00	99.44 2.52 0.00	59.99 1.09 0.00	63.78 0.96 0.00	33.43 0.49 0.00	31.06 0.43 0.00	33.31 0.47 0.00	36.45 0.53 0.00	34.57 0.58 0.00	40.97 0.91 0.00	43.18 1.21 0.00	64.46 1.65 0.00	42.94 1.17 0.00	34.60 0.94 0.00	37.93 0.68 0.00	32.59 0.48 0.00	32.03 0.45 0.00

GILBOA___4 23759	26.31 0.42 0.00	25.43 0.43 0.00	22.74 0.42 0.00	23.91 0.45 0.00	25.07 0.53 0.00	29.45 0.61 0.00	36.09 0.93 0.00	42.85 1.28 0.00	99.44 2.52 0.00	59.99 1.09 0.00	63.78 0.96 0.00	33.43 0.49 0.00	31.06 0.43 0.00	33.31 0.47 0.00	36.45 0.53 0.00	34.57 0.58 0.00	40.97 0.91 0.00	43.18 1.21 0.00	64.46 1.65 0.00	42.94 1.17 0.00	34.60 0.94 0.00	37.93 0.68 0.00	32.59 0.48 0.00	32.03 0.45 0.00
GILBOA___ 23599	26.31 0.42 0.00	25.43 0.43 0.00	22.74 0.42 0.00	23.91 0.45 0.00	25.07 0.53 0.00	29.45 0.61 0.00	36.10 0.94 0.00	42.85 1.28 0.00	99.43 2.51 0.00	60.00 1.09 0.00	63.79 0.96 0.00	33.43 0.49 0.00	31.06 0.43 0.00	33.32 0.47 0.00	36.44 0.53 0.00	34.57 0.58 0.00	40.97 0.91 0.00	43.18 1.21 0.00	64.47 1.65 0.00	42.94 1.17 0.00	34.60 0.94 0.00	37.93 0.68 0.00	32.59 0.48 0.00	32.03 0.45 0.00
GINNA___ 23603	23.88 -2.02 0.00	22.99 -2.01 0.00	20.49 -1.84 0.00	21.59 -1.87 0.00	22.49 -2.05 0.00	26.37 -2.47 0.00	32.08 -3.08 0.00	38.46 -3.12 0.00	89.59 -7.33 0.00	54.76 -4.15 0.00	58.66 -4.16 0.00	30.77 -2.17 0.00	28.62 -2.00 0.00	30.77 -2.07 0.00	33.63 -2.29 0.00	31.75 -2.23 0.00	37.79 -2.28 0.00	39.62 -2.35 0.00	58.55 -4.27 0.00	38.81 -2.96 0.00	31.12 -2.54 0.00	34.15 -3.10 0.00	29.48 -2.63 0.00	29.24 -2.34 0.00
GLEN PARK___ 23778	26.06 0.16 0.00	25.11 0.11 0.00	22.24 -0.09 0.00	23.23 -0.23 0.00	24.29 -0.25 0.00	28.60 -0.24 0.00	35.13 -0.03 0.00	42.39 0.81 0.00	99.25 2.33 0.00	59.78 0.88 0.00	64.23 1.41 0.00	33.53 0.60 0.00	31.02 0.40 0.00	32.85 0.00 0.00	36.15 0.24 0.00	34.67 0.69 0.00	41.18 1.12 0.00	43.35 1.39 0.00	64.24 1.43 0.00	42.63 0.86 0.00	34.37 0.71 0.00	38.13 0.88 0.00	32.64 0.54 0.00	31.48 -0.10 0.00
GLENDALE_27_KV_LOAD 356172	27.12 1.22 0.00	26.25 1.25 0.00	23.48 1.16 0.00	24.71 1.25 0.00	25.89 1.35 0.00	30.40 1.55 0.00	37.54 2.38 0.00	44.79 3.22 0.00	103.41 6.50 0.00	62.20 3.30 0.00	66.07 3.25 0.00	34.58 1.64 0.00	32.05 1.43 0.00	34.35 1.51 0.00	37.58 1.66 0.00	35.72 1.74 0.00	42.54 2.48 0.00	45.08 3.11 0.00	67.10 4.29 0.00	44.69 2.92 0.00	35.98 2.33 0.00	39.15 1.90 0.00	33.58 1.48 0.00	32.90 1.32 0.00
GLENWOOD_IC_1_G5 23712	28.48 1.61 -0.98	26.57 1.57 0.00	23.61 1.29 0.00	24.85 1.40 0.00	26.06 1.52 0.00	30.67 1.83 0.00	37.97 2.81 0.00	45.27 3.69 0.00	103.96 7.04 0.00	62.38 3.47 0.00	66.65 3.83 0.00	34.92 1.98 0.00	32.23 1.61 0.00	34.65 1.81 0.00	38.02 2.10 0.00	40.72 2.23 -4.51	43.00 2.94 0.00	45.45 3.49 0.00	67.72 4.90 0.00	45.03 3.26 0.00	36.41 2.75 0.00	39.59 2.34 0.00	34.01 1.90 0.00	33.35 1.77 0.00
GLENWOOD_IC_2_G1 23688	28.40 1.53 -0.98	26.50 1.50 0.00	23.56 1.24 0.00	24.80 1.34 0.00	25.99 1.46 0.00	30.58 1.74 0.00	37.86 2.70 0.00	45.13 3.55 0.00	103.66 6.74 0.00	62.20 3.30 0.00	66.44 3.62 0.00	34.81 1.87 0.00	32.12 1.50 0.00	34.53 1.69 0.00	37.88 1.96 0.00	40.59 2.10 -4.51	42.93 2.86 0.00	45.39 3.43 0.00	67.64 4.83 0.00	45.00 3.23 0.00	36.28 2.63 0.00	39.46 2.21 0.00	33.90 1.80 0.00	33.25 1.67 0.00
GLENWOOD_IC_3_G1 23689	28.40 1.53 -0.98	26.50 1.50 0.00	23.56 1.24 0.00	24.80 1.34 0.00	25.99 1.46 0.00	30.58 1.74 0.00	37.86 2.70 0.00	45.13 3.55 0.00	103.66 6.74 0.00	62.20 3.30 0.00	66.44 3.62 0.00	34.81 1.87 0.00	32.12 1.50 0.00	34.53 1.69 0.00	37.88 1.96 0.00	40.59 2.10 -4.51	42.93 2.86 0.00	45.39 3.43 0.00	67.64 4.83 0.00	45.00 3.23 0.00	36.28 2.63 0.00	39.46 2.21 0.00	33.90 1.80 0.00	33.25 1.67 0.00
GLENWOOD___4 23550	28.48 1.61 -0.98	26.57 1.57 0.00	23.61 1.29 0.00	24.85 1.40 0.00	26.06 1.52 0.00	30.67 1.83 0.00	37.97 2.81 0.00	45.27 3.69 0.00	103.96 7.04 0.00	62.38 3.47 0.00	66.65 3.83 0.00	34.92 1.98 0.00	32.23 1.61 0.00	34.65 1.81 0.00	38.02 2.10 0.00	40.72 2.24 -4.51	43.04 2.97 0.00	45.50 3.54 0.00	67.81 5.00 0.00	45.09 3.32 0.00	36.41 2.75 0.00	39.59 2.34 0.00	34.01 1.90 0.00	33.35 1.77 0.00
GLENWOOD___5 23614	28.48 1.61 -0.98	26.57 1.57 0.00	23.61 1.29 0.00	24.85 1.40 0.00	26.06 1.52 0.00	30.67 1.83 0.00	37.97 2.81 0.00	45.27 3.69 0.00	103.96 7.04 0.00	62.38 3.47 0.00	66.65 3.83 0.00	34.92 1.98 0.00	32.23 1.61 0.00	34.65 1.81 0.00	38.02 2.10 0.00	40.72 2.24 -4.51	43.04 2.97 0.00	45.50 3.54 0.00	67.81 5.00 0.00	45.09 3.32 0.00	36.41 2.75 0.00	39.59 2.34 0.00	34.01 1.90 0.00	33.35 1.77 0.00
GLOBAL GREEN_PORT_GT1 23814	29.51 2.64 -0.98	27.51 2.51 0.00	24.01 1.68 0.00	25.27 1.81 0.00	26.49 1.96 0.00	31.30 2.46 0.00	38.94 3.78 0.00	46.52 4.95 0.00	106.62 9.70 0.00	63.47 4.57 0.00	68.85 6.02 0.00	35.96 3.03 0.00	32.54 1.91 0.00	34.96 2.11 0.00	38.50 2.59 0.00	41.54 3.06 -4.51	44.21 4.15 0.00	46.80 4.83 0.00	69.90 7.08 0.00	46.48 4.71 0.00	37.28 3.63 0.00	40.54 3.29 0.00	34.80 2.69 0.00	34.20 2.62 0.00
GLOBE___DSASP 323697	23.46 -2.43 0.00	22.53 -2.47 0.00	20.01 -2.31 0.00	21.17 -2.29 0.00	21.86 -2.68 0.00	25.48 -3.37 0.00	30.66 -4.49 0.00	36.92 -4.66 0.00	86.06 -10.86 0.00	53.08 -5.82 0.00	57.00 -5.82 0.00	29.99 -2.95 0.00	27.97 -2.65 0.00	30.19 -2.65 0.00	33.06 -2.85 0.00	31.04 -2.94 0.00	37.11 -2.96 0.00	38.78 -3.18 0.00	56.64 -6.18 0.00	37.53 -4.24 0.00	29.98 -3.68 0.00	32.94 -4.32 0.00	28.82 -3.28 0.00	29.17 -2.42 0.00
GOETHSLN___LBMP 323567	26.85 0.96 0.00	26.01 1.00 0.00	23.26 0.94 0.00	24.47 1.01 0.00	25.68 1.14 0.00	30.14 1.30 0.00	37.18 2.02 0.00	44.37 2.79 0.00	102.26 5.35 0.00	61.54 2.63 0.00	65.31 2.49 0.00	34.15 1.21 0.00	29.58 1.06 2.11	33.96 1.12 0.00	37.14 1.23 0.00	35.32 1.34 0.00	42.07 2.00 0.00	44.60 2.64 0.00	66.42 3.61 0.00	44.23 2.46 0.00	35.61 1.96 0.00	38.77 1.52 0.00	33.27 1.17 0.00	32.60 1.02 0.00
GOLAH___69_KV_TB 1_2 80279	24.97 -0.92 0.00	24.01 -1.00 0.00	21.36 -0.96 0.00	22.54 -0.92 0.00	23.41 -1.13 0.00	27.42 -1.43 0.00	33.31 -1.84 0.00	40.09 -1.48 0.00	93.46 -3.45 0.00	57.27 -1.64 0.00	61.37 -1.45 0.00	32.18 -0.76 0.00	29.95 -0.68 0.00	32.26 -0.59 0.00	35.27 -0.65 0.00	33.24 -0.74 0.00	39.65 -0.41 0.00	41.59 -0.37 0.00	61.21 -1.61 0.00	40.59 -1.19 0.00	32.50 -1.16 0.00	35.63 -1.63 0.00	30.81 -1.29 0.00	30.68 -0.90 0.00
GOODYEAR_LAKE_HYD 323669	26.79 0.89 0.00	25.82 0.82 0.00	23.03 0.70 0.00	24.25 0.79 0.00	25.38 0.84 0.00	29.88 1.03 0.00	36.68 1.52 0.00	43.59 2.02 0.00	101.36 4.44 0.00	61.65 2.75 0.00	65.74 2.92 0.00	34.46 1.52 0.00	32.01 1.39 0.00	34.33 1.48 0.00	37.47 1.55 0.00	35.51 1.54 0.00	42.18 2.12 0.00	44.31 2.35 0.00	65.98 3.16 0.00	43.85 2.08 0.00	35.22 1.56 0.00	38.70 1.45 0.00	33.26 1.16 0.00	32.73 1.15 0.00

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.70 -0.20 0.00	24.76 -0.24 0.00	22.06 -0.26 0.00	23.28 -0.18 0.00	24.32 -0.22 0.00	28.56 -0.29 0.00	34.99 -0.16 0.00	41.73 0.15 0.00	96.71 -0.21 0.00	58.92 0.01 0.00	62.81 -0.01 0.00	32.99 0.06 0.00	30.69 0.06 0.00	32.98 0.14 0.00	36.00 0.09 0.00	34.01 0.04 0.00	40.38 0.31 0.00	42.45 0.49 0.00	63.07 0.25 0.00	41.99 0.22 0.00	33.78 0.12 0.00	37.01 -0.24 0.00	31.80 -0.30 0.00	31.46 -0.12 0.00
GOUDEY___7 23579	25.72 -0.17 0.00	24.78 -0.22 0.00	22.08 -0.24 0.00	23.29 -0.17 0.00	24.34 -0.19 0.00	28.58 -0.26 0.00	35.03 -0.13 0.00	41.77 0.19 0.00	96.81 -0.11 0.00	58.97 0.07 0.00	62.88 0.06 0.00	33.04 0.09 0.00	30.72 0.09 0.00	33.02 0.18 0.00	36.05 0.13 0.00	34.06 0.07 0.00	40.42 0.36 0.00	42.51 0.54 0.00	63.14 0.33 0.00	42.03 0.26 0.00	33.82 0.16 0.00	37.05 -0.20 0.00	31.83 -0.27 0.00	31.49 -0.09 0.00
GOUDEY___8 23580	25.70 -0.20 0.00	24.76 -0.24 0.00	22.06 -0.26 0.00	23.28 -0.18 0.00	24.32 -0.22 0.00	28.56 -0.29 0.00	34.99 -0.16 0.00	41.73 0.15 0.00	96.71 -0.21 0.00	58.92 0.01 0.00	62.81 -0.01 0.00	32.99 0.06 0.00	30.69 0.06 0.00	32.98 0.14 0.00	36.00 0.09 0.00	34.01 0.04 0.00	40.38 0.31 0.00	42.45 0.49 0.00	63.07 0.25 0.00	41.99 0.22 0.00	33.78 0.12 0.00	37.01 -0.24 0.00	31.80 -0.30 0.00	31.46 -0.12 0.00
GOWANUS_GT1_1 24077	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT1_2 24078	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT1_3 24079	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT1_4 24080	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT1_5 24084	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT1_6 24111	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT1_7 24112	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT1_8 24113	27.08 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.41 1.57 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.50 6.58 0.00	62.26 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.04 1.41 0.00	34.37 1.52 0.00	37.57 1.65 0.00	35.72 1.74 0.00	42.58 2.51 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.04 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.95 1.37 0.00
GOWANUS_GT2_1 24114	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT2_2 24115	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT2_3 24116	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT2_4 24117	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00

GOWANUS_GT2_5 24118	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT2_6 24119	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT2_7 24120	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT2_8 24121	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT3_1 24122	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT3_2 24123	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT3_3 24124	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT3_4 24125	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT3_5 24126	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT3_6 24127	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT3_7 24128	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT3_8 24129	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
GOWANUS_GT4_1 24130	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT4_2 24131	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT4_3 24132	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00

GOWANUS_GT4_4 24133	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT4_5 24134	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT4_6 24135	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT4_7 24136	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GOWANUS_GT4_8 24137	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GREENBSH_115KV_TB3 55895	26.04 0.14 0.00	25.19 0.19 0.00	22.56 0.24 0.00	23.69 0.24 0.00	24.88 0.34 0.00	29.25 0.40 0.00	35.79 0.63 0.00	42.54 0.97 0.00	98.53 1.61 0.00	59.22 0.31 0.00	62.88 0.06 0.00	32.95 0.01 0.00	30.66 0.03 0.00	32.89 0.04 0.00	36.03 0.11 0.00	34.22 0.24 0.00	40.55 0.49 0.00	42.87 0.90 0.00	63.97 1.15 0.00	42.57 0.80 0.00	34.37 0.71 0.00	37.60 0.34 0.00	32.26 0.16 0.00	31.69 0.11 0.00
GREENDGE_115KV_TB5 80291	25.56 -0.33 0.00	24.47 -0.53 0.00	21.78 -0.54 0.00	23.01 -0.45 0.00	23.97 -0.57 0.00	28.17 -0.67 0.00	34.46 -0.69 0.00	41.11 -0.47 0.00	95.54 -1.38 0.00	58.33 -0.57 0.00	62.39 -0.43 0.00	32.91 -0.02 0.00	30.73 0.11 0.00	32.89 0.04 0.00	35.90 -0.02 0.00	33.98 0.00 0.00	40.30 0.23 0.00	42.34 0.37 0.00	62.69 -0.13 0.00	41.69 -0.08 0.00	33.55 -0.10 0.00	36.70 -0.55 0.00	31.61 -0.50 0.00	31.44 -0.14 0.00
GREENIDGE___3 23582	25.56 -0.33 0.00	24.47 -0.53 0.00	21.78 -0.54 0.00	23.01 -0.45 0.00	23.97 -0.57 0.00	28.17 -0.67 0.00	34.46 -0.69 0.00	41.11 -0.47 0.00	95.54 -1.38 0.00	58.33 -0.57 0.00	62.39 -0.43 0.00	32.91 -0.02 0.00	30.73 0.11 0.00	32.89 0.04 0.00	35.90 -0.02 0.00	33.98 0.00 0.00	40.30 0.23 0.00	42.34 0.37 0.00	62.69 -0.13 0.00	41.69 -0.08 0.00	33.55 -0.10 0.00	36.70 -0.55 0.00	31.61 -0.50 0.00	31.44 -0.14 0.00
GREENIDGE___4 23583	25.56 -0.33 0.00	24.47 -0.53 0.00	21.78 -0.54 0.00	23.01 -0.45 0.00	23.97 -0.57 0.00	28.17 -0.67 0.00	34.46 -0.69 0.00	41.11 -0.47 0.00	95.54 -1.38 0.00	58.33 -0.57 0.00	62.39 -0.43 0.00	32.91 -0.03 0.00	30.73 0.11 0.00	32.90 0.05 0.00	35.90 -0.02 0.00	33.98 0.00 0.00	40.30 0.23 0.00	42.34 0.37 0.00	62.69 -0.12 0.00	41.70 -0.07 0.00	33.55 -0.10 0.00	36.70 -0.55 0.00	31.61 -0.49 0.00	31.45 -0.14 0.00
GREENLWN_69_KV_BK 3 55738	28.39 1.51 -0.98	26.48 1.48 0.00	23.48 1.16 0.00	24.71 1.25 0.00	25.88 1.34 0.00	30.44 1.60 0.00	37.70 2.54 0.00	44.81 3.24 0.00	102.91 5.99 0.00	61.55 2.65 0.00	65.96 3.14 0.00	34.70 1.76 0.00	31.93 1.31 0.00	34.42 1.57 0.00	37.79 1.88 0.00	40.52 2.03 -4.51	42.72 2.65 0.00	45.12 3.16 0.00	67.29 4.48 0.00	44.76 2.99 0.00	36.01 2.36 0.00	39.17 1.91 0.00	33.78 1.67 0.00	33.21 1.63 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
GRISSOM___SOLAR 323813	28.37 2.48 0.00	27.32 2.32 0.00	24.38 2.06 0.00	25.69 2.23 0.00	26.90 2.36 0.00	31.81 2.97 0.00	39.11 3.95 0.00	46.51 4.94 0.00	107.39 10.47 0.00	63.10 4.20 0.00	66.58 3.76 0.00	35.79 2.85 0.00	33.61 2.99 0.00	36.15 3.31 0.00	39.74 3.82 0.00	37.91 3.92 0.00	45.30 5.24 0.00	47.54 5.57 0.00	70.93 8.11 0.00	47.05 5.28 0.00	37.67 4.01 0.00	41.46 4.20 0.00	35.49 3.38 0.00	34.74 3.16 0.00
GROVEVILLE___HYD 323602	27.12 1.22 0.00	26.23 1.23 0.00	23.45 1.12 0.00	24.67 1.21 0.00	25.89 1.35 0.00	30.43 1.59 0.00	37.52 2.37 0.00	44.73 3.15 0.00	103.32 6.40 0.00	62.05 3.15 0.00	65.82 3.00 0.00	34.43 1.49 0.00	31.94 1.32 0.00	34.23 1.39 0.00	37.50 1.58 0.00	35.65 1.66 0.00	42.48 2.42 0.00	45.02 3.05 0.00	67.14 4.32 0.00	44.69 2.92 0.00	35.99 2.34 0.00	39.22 1.96 0.00	33.64 1.54 0.00	32.96 1.38 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.56 -0.33 0.00	24.67 -0.33 0.00	22.02 -0.30 0.00	23.16 -0.30 0.00	24.21 -0.33 0.00	28.42 -0.43 0.00	34.65 -0.51 0.00	41.18 -0.39 0.00	95.81 -1.11 0.00	58.20 -0.71 0.00	62.15 -0.67 0.00	32.61 -0.33 0.00	30.32 -0.30 0.00	32.55 -0.30 0.00	35.51 -0.41 0.00	33.61 -0.37 0.00	39.82 -0.24 0.00	41.85 -0.12 0.00	62.36 -0.45 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.57 0.00	31.54 -0.56 0.00	31.09 -0.50 0.00
HAMLTNNY_34_KV_TB 80303	25.58 -0.31 0.00	24.69 -0.31 0.00	22.04 -0.28 0.00	23.17 -0.28 0.00	24.24 -0.30 0.00	28.46 -0.38 0.00	34.71 -0.45 0.00	41.29 -0.28 0.00	96.04 -0.88 0.00	58.39 -0.51 0.00	62.35 -0.47 0.00	32.72 -0.22 0.00	30.40 -0.22 0.00	32.64 -0.21 0.00	35.59 -0.33 0.00	33.70 -0.28 0.00	39.95 -0.11 0.00	41.97 0.01 0.00	62.54 -0.27 0.00	41.61 -0.16 0.00	33.46 -0.19 0.00	36.74 -0.51 0.00	31.60 -0.50 0.00	31.17 -0.41 0.00

HAMPSHIRE___PAPER_HYD 323593	25.73 -0.16 0.00	24.80 -0.20 0.00	22.02 -0.30 0.00	23.04 -0.42 0.00	24.04 -0.50 0.00	28.33 -0.52 0.00	34.53 -0.63 0.00	41.02 -0.55 0.00	96.17 -0.75 0.00	58.75 -0.15 0.00	63.08 0.26 0.00	33.02 0.08 0.00	30.62 0.00 0.00	32.68 -0.16 0.00	35.87 -0.05 0.00	33.92 -0.06 0.00	39.92 -0.14 0.00	41.73 -0.23 0.00	62.22 -0.59 0.00	41.28 -0.49 0.00	33.27 -0.39 0.00	37.31 0.05 0.00	32.25 0.14 0.00	31.44 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	25.77 -0.12 0.00	24.84 -0.16 0.00	22.29 -0.04 0.00	23.47 0.01 0.00	24.74 0.20 0.00	29.18 0.34 0.00	35.88 0.72 0.00	42.82 1.24 0.00	98.89 1.97 0.00	59.02 0.12 0.00	62.52 -0.30 0.00	32.83 -0.11 0.00	30.54 -0.08 0.00	32.87 0.02 0.00	36.08 0.16 0.00	34.26 0.28 0.00	40.74 0.68 0.00	43.14 1.18 0.00	64.45 1.64 0.00	42.89 1.12 0.00	34.60 0.95 0.00	37.62 0.37 0.00	32.14 0.04 0.00	31.48 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.95 1.06 0.00	26.07 1.07 0.00	23.30 0.98 0.00	24.51 1.05 0.00	25.72 1.18 0.00	30.23 1.38 0.00	37.24 2.09 0.00	44.40 2.82 0.00	102.59 5.67 0.00	61.70 2.80 0.00	65.49 2.67 0.00	34.21 1.27 0.00	31.71 1.08 0.00	33.98 1.13 0.00	37.20 1.28 0.00	35.35 1.38 0.00	42.13 2.07 0.00	44.62 2.66 0.00	66.51 3.69 0.00	44.26 2.49 0.00	35.67 2.02 0.00	38.87 1.61 0.00	33.36 1.26 0.00	32.70 1.12 0.00
HARSNRAD_115KV_TB1 81005	23.92 -1.97 0.00	22.97 -2.04 0.00	20.40 -1.93 0.00	21.58 -1.88 0.00	22.28 -2.26 0.00	26.01 -2.83 0.00	31.43 -3.73 0.00	38.02 -3.56 0.00	88.72 -8.20 0.00	54.68 -4.22 0.00	58.67 -4.15 0.00	30.87 -2.07 0.00	28.79 -1.83 0.00	31.10 -1.75 0.00	34.05 -1.87 0.00	31.97 -2.01 0.00	38.24 -1.83 0.00	40.03 -1.93 0.00	58.46 -4.35 0.00	38.78 -2.99 0.00	30.97 -2.69 0.00	33.97 -3.28 0.00	29.59 -2.51 0.00	29.79 -1.79 0.00
HARZA MOOSE___RIVER 24016	26.34 0.44 0.00	25.38 0.38 0.00	22.57 0.25 0.00	23.64 0.18 0.00	24.75 0.20 0.00	29.12 0.28 0.00	35.65 0.49 0.00	42.67 1.10 0.00	99.72 2.80 0.00	60.38 1.48 0.00	64.63 1.81 0.00	33.82 0.88 0.00	31.38 0.75 0.00	33.52 0.67 0.00	36.76 0.84 0.00	34.87 0.89 0.00	41.34 1.28 0.00	43.38 1.42 0.00	64.52 1.71 0.00	42.84 1.07 0.00	34.50 0.84 0.00	38.17 0.92 0.00	32.78 0.68 0.00	31.97 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.37 -0.52 0.00	24.47 -0.53 0.00	21.85 -0.47 0.00	22.99 -0.47 0.00	24.03 -0.51 0.00	28.19 -0.65 0.00	34.35 -0.81 0.00	40.83 -0.74 0.00	94.97 -1.95 0.00	57.68 -1.23 0.00	61.61 -1.21 0.00	32.34 -0.60 0.00	30.10 -0.53 0.00	32.28 -0.56 0.00	35.23 -0.69 0.00	33.34 -0.64 0.00	39.51 -0.56 0.00	41.51 -0.46 0.00	61.80 -1.02 0.00	41.11 -0.66 0.00	33.07 -0.59 0.00	36.33 -0.92 0.00	31.25 -0.85 0.00	30.80 -0.78 0.00
HELLGATE_13_KV_LD 55870	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.79 1.25 0.00	30.27 1.43 0.00	37.39 2.23 0.00	44.58 3.01 0.00	102.92 6.00 0.00	61.90 3.00 0.00	65.75 2.93 0.00	34.41 1.47 0.00	31.89 1.26 0.00	34.18 1.34 0.00	37.38 1.47 0.00	35.55 1.57 0.00	42.32 2.25 0.00	44.83 2.87 0.00	66.78 3.96 0.00	44.47 2.70 0.00	35.80 2.14 0.00	38.95 1.70 0.00	33.42 1.31 0.00	32.76 1.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.79 1.25 0.00	30.27 1.43 0.00	37.39 2.23 0.00	44.58 3.01 0.00	102.92 6.00 0.00	61.90 3.00 0.00	65.75 2.93 0.00	34.41 1.47 0.00	31.89 1.26 0.00	34.18 1.34 0.00	37.38 1.47 0.00	35.55 1.57 0.00	42.32 2.25 0.00	44.83 2.87 0.00	66.78 3.96 0.00	44.47 2.70 0.00	35.80 2.14 0.00	38.95 1.70 0.00	33.42 1.31 0.00	32.76 1.18 0.00
HEMPSTEAD___ 23647	28.35 1.48 -0.98	26.44 1.44 0.00	23.49 1.17 0.00	24.72 1.26 0.00	25.92 1.38 0.00	30.50 1.65 0.00	37.78 2.63 0.00	45.03 3.46 0.00	103.31 6.39 0.00	61.97 3.06 0.00	66.27 3.46 0.00	34.72 1.79 0.00	32.03 1.41 0.00	34.44 1.60 0.00	37.82 1.90 0.00	40.53 2.04 -4.51	42.86 2.79 0.00	45.33 3.37 0.00	67.54 4.73 0.00	44.89 3.12 0.00	36.21 2.55 0.00	39.38 2.13 0.00	33.83 1.73 0.00	33.18 1.60 0.00
HEWLETT__69_KV_BK3 55828	28.53 1.66 -0.98	26.62 1.62 0.00	23.67 1.35 0.00	24.92 1.46 0.00	26.12 1.58 0.00	30.73 1.88 0.00	38.04 2.89 0.00	45.36 3.79 0.00	104.09 7.17 0.00	62.50 3.60 0.00	66.71 3.89 0.00	34.96 2.02 0.00	32.27 1.64 0.00	34.69 1.85 0.00	38.04 2.12 0.00	40.77 2.29 -4.51	43.18 3.12 0.00	45.50 3.54 0.00	67.92 5.10 0.00	45.27 3.50 0.00	36.51 2.85 0.00	39.70 2.45 0.00	34.08 1.98 0.00	33.41 1.83 0.00
HICKLING___1 23621	25.26 -0.64 0.00	24.23 -0.77 0.00	21.56 -0.76 0.00	22.83 -0.63 0.00	23.76 -0.78 0.00	27.86 -0.98 0.00	34.28 -0.88 0.00	41.07 -0.51 0.00	95.16 -1.76 0.00	58.26 -0.64 0.00	62.30 -0.52 0.00	32.88 -0.06 0.00	30.64 0.02 0.00	33.01 0.17 0.00	36.09 0.17 0.00	34.02 0.04 0.00	40.45 0.39 0.00	42.48 0.51 0.00	62.86 0.05 0.00	41.84 0.07 0.00	33.65 -0.01 0.00	36.79 -0.46 0.00	31.60 -0.50 0.00	31.46 -0.13 0.00
HICKLING___2 23622	25.26 -0.64 0.00	24.23 -0.77 0.00	21.56 -0.76 0.00	22.83 -0.63 0.00	23.76 -0.78 0.00	27.86 -0.98 0.00	34.28 -0.88 0.00	41.07 -0.51 0.00	95.16 -1.76 0.00	58.26 -0.64 0.00	62.30 -0.52 0.00	32.88 -0.06 0.00	30.64 0.02 0.00	33.01 0.17 0.00	36.09 0.17 0.00	34.02 0.04 0.00	40.45 0.39 0.00	42.48 0.51 0.00	62.86 0.05 0.00	41.84 0.07 0.00	33.65 -0.01 0.00	36.79 -0.46 0.00	31.60 -0.50 0.00	31.46 -0.13 0.00
HIGH FALLS___HY 23754	27.33 1.43 0.00	26.41 1.41 0.00	23.59 1.27 0.00	24.83 1.37 0.00	26.05 1.51 0.00	30.61 1.77 0.00	37.79 2.63 0.00	45.03 3.45 0.00	103.63 6.71 0.00	62.23 3.33 0.00	65.84 3.02 0.00	34.33 1.39 0.00	31.78 1.15 0.00	34.15 1.30 0.00	37.52 1.60 0.00	35.69 1.71 0.00	42.66 2.59 0.00	45.24 3.27 0.00	67.47 4.65 0.00	44.94 3.17 0.00	36.19 2.53 0.00	39.44 2.18 0.00	33.83 1.73 0.00	33.14 1.56 0.00
HILLBURN___GT 23639	26.88 0.99 0.00	26.02 1.02 0.00	23.25 0.93 0.00	24.47 1.01 0.00	25.68 1.14 0.00	30.16 1.32 0.00	37.20 2.04 0.00	44.34 2.77 0.00	102.38 5.46 0.00	61.54 2.64 0.00	65.32 2.50 0.00	34.13 1.19 0.00	31.60 0.98 0.00	33.87 1.02 0.00	37.04 1.13 0.00	35.21 1.23 0.00	41.95 1.89 0.00	44.45 2.48 0.00	66.21 3.40 0.00	44.11 2.33 0.00	35.55 1.89 0.00	38.70 1.45 0.00	33.25 1.15 0.00	32.59 1.01 0.00
HILLSIDE_115KV_TB1 80332	25.08 -0.81 0.00	24.10 -0.90 0.00	21.43 -0.89 0.00	22.68 -0.77 0.00	23.64 -0.90 0.00	27.72 -1.12 0.00	34.09 -1.07 0.00	40.76 -0.81 0.00	94.29 -2.63 0.00	57.75 -1.15 0.00	61.62 -1.20 0.00	32.46 -0.48 0.00	30.23 -0.40 0.00	32.55 -0.29 0.00	35.54 -0.38 0.00	33.50 -0.48 0.00	39.78 -0.28 0.00	41.80 -0.17 0.00	61.92 -0.89 0.00	41.26 -0.51 0.00	33.19 -0.47 0.00	36.29 -0.96 0.00	31.15 -0.95 0.00	31.00 -0.58 0.00

HISHELDN_WT_PWR 323625	23.98 -1.91 0.00	23.02 -1.98 0.00	20.47 -1.85 0.00	21.64 -1.82 0.00	22.37 -2.18 0.00	26.20 -2.65 0.00	31.99 -3.17 0.00	38.57 -3.01 0.00	90.02 -6.89 0.00	55.46 -3.44 0.00	59.52 -3.30 0.00	31.49 -1.45 0.00	29.41 -1.21 0.00	31.85 -1.00 0.00	34.85 -1.06 0.00	32.80 -1.18 0.00	39.12 -0.94 0.00	40.95 -1.01 0.00	60.09 -2.73 0.00	39.91 -1.86 0.00	31.98 -1.67 0.00	35.06 -2.19 0.00	30.39 -1.71 0.00	30.49 -1.10 0.00
HOLTSVILLE_IC_1 23690	28.73 1.85 -0.98	26.78 1.78 0.00	23.52 1.20 0.00	24.76 1.30 0.00	25.94 1.40 0.00	30.58 1.74 0.00	37.97 2.82 0.00	45.22 3.64 0.00	103.66 6.74 0.00	61.86 2.96 0.00	66.83 4.01 0.00	34.99 2.05 0.00	31.90 1.28 0.00	34.34 1.50 0.00	37.79 1.87 0.00	40.63 2.15 -4.51	42.98 2.92 0.00	45.39 3.43 0.00	67.81 4.99 0.00	45.12 3.35 0.00	36.25 2.59 0.00	39.45 2.20 0.00	33.93 1.82 0.00	33.36 1.78 0.00
HOLTSVILLE_IC_10 23699	28.85 1.97 -0.98	26.89 1.89 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.04 1.50 0.00	30.71 1.87 0.00	38.15 2.99 0.00	45.45 3.87 0.00	104.22 7.30 0.00	62.14 3.24 0.00	67.10 4.28 0.00	35.12 2.19 0.00	32.04 1.42 0.00	34.50 1.65 0.00	37.97 2.05 0.00	40.83 2.34 -4.51	43.24 3.18 0.00	45.68 3.72 0.00	68.23 5.42 0.00	45.41 3.64 0.00	36.45 2.80 0.00	39.69 2.43 0.00	34.10 2.00 0.00	33.52 1.94 0.00
HOLTSVILLE_IC_2 23691	28.73 1.85 -0.98	26.78 1.78 0.00	23.52 1.20 0.00	24.76 1.30 0.00	25.94 1.40 0.00	30.58 1.74 0.00	37.97 2.82 0.00	45.22 3.64 0.00	103.66 6.74 0.00	61.86 2.96 0.00	66.83 4.01 0.00	34.99 2.05 0.00	31.90 1.28 0.00	34.34 1.50 0.00	37.79 1.87 0.00	40.63 2.15 -4.51	42.98 2.92 0.00	45.39 3.43 0.00	67.81 4.99 0.00	45.12 3.35 0.00	36.25 2.59 0.00	39.45 2.20 0.00	33.93 1.82 0.00	33.36 1.78 0.00
HOLTSVILLE_IC_3 23692	28.73 1.85 -0.98	26.78 1.78 0.00	23.52 1.20 0.00	24.76 1.30 0.00	25.94 1.40 0.00	30.58 1.74 0.00	37.97 2.82 0.00	45.22 3.64 0.00	103.66 6.74 0.00	61.86 2.96 0.00	66.83 4.01 0.00	34.99 2.05 0.00	31.90 1.28 0.00	34.34 1.50 0.00	37.79 1.87 0.00	40.63 2.15 -4.51	42.98 2.92 0.00	45.39 3.43 0.00	67.81 4.99 0.00	45.12 3.35 0.00	36.25 2.59 0.00	39.45 2.20 0.00	33.93 1.82 0.00	33.36 1.78 0.00
HOLTSVILLE_IC_4 23693	28.73 1.85 -0.98	26.78 1.78 0.00	23.52 1.20 0.00	24.76 1.30 0.00	25.94 1.40 0.00	30.58 1.74 0.00	37.97 2.82 0.00	45.22 3.64 0.00	103.66 6.74 0.00	61.86 2.96 0.00	66.83 4.01 0.00	34.99 2.05 0.00	31.90 1.28 0.00	34.34 1.50 0.00	37.79 1.87 0.00	40.63 2.15 -4.51	42.98 2.92 0.00	45.39 3.43 0.00	67.81 4.99 0.00	45.12 3.35 0.00	36.25 2.59 0.00	39.45 2.20 0.00	33.93 1.82 0.00	33.36 1.78 0.00
HOLTSVILLE_IC_5 23694	28.73 1.85 -0.98	26.78 1.78 0.00	23.52 1.20 0.00	24.76 1.30 0.00	25.94 1.40 0.00	30.58 1.74 0.00	37.97 2.82 0.00	45.22 3.64 0.00	103.66 6.74 0.00	61.86 2.96 0.00	66.83 4.01 0.00	34.99 2.05 0.00	31.90 1.28 0.00	34.34 1.50 0.00	37.79 1.87 0.00	40.63 2.15 -4.51	42.98 2.92 0.00	45.39 3.43 0.00	67.81 4.99 0.00	45.12 3.35 0.00	36.25 2.59 0.00	39.45 2.20 0.00	33.93 1.82 0.00	33.36 1.78 0.00
HOLTSVILLE_IC_6 23695	28.85 1.97 -0.98	26.89 1.89 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.04 1.50 0.00	30.71 1.87 0.00	38.15 2.99 0.00	45.45 3.87 0.00	104.22 7.30 0.00	62.14 3.24 0.00	67.10 4.28 0.00	35.12 2.19 0.00	32.04 1.42 0.00	34.50 1.65 0.00	37.97 2.05 0.00	40.83 2.34 -4.51	43.24 3.18 0.00	45.68 3.72 0.00	68.23 5.42 0.00	45.41 3.64 0.00	36.45 2.80 0.00	39.69 2.43 0.00	34.10 2.00 0.00	33.52 1.94 0.00
HOLTSVILLE_IC_7 23696	28.85 1.97 -0.98	26.89 1.89 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.04 1.50 0.00	30.71 1.87 0.00	38.15 2.99 0.00	45.45 3.87 0.00	104.22 7.30 0.00	62.14 3.24 0.00	67.10 4.28 0.00	35.12 2.19 0.00	32.04 1.42 0.00	34.50 1.65 0.00	37.97 2.05 0.00	40.83 2.34 -4.51	43.24 3.18 0.00	45.68 3.72 0.00	68.23 5.42 0.00	45.41 3.64 0.00	36.45 2.80 0.00	39.69 2.43 0.00	34.10 2.00 0.00	33.52 1.94 0.00
HOLTSVILLE_IC_8 23697	28.85 1.97 -0.98	26.89 1.89 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.04 1.50 0.00	30.71 1.87 0.00	38.15 2.99 0.00	45.45 3.87 0.00	104.22 7.30 0.00	62.14 3.24 0.00	67.10 4.28 0.00	35.12 2.19 0.00	32.04 1.42 0.00	34.50 1.65 0.00	37.97 2.05 0.00	40.83 2.34 -4.51	43.24 3.18 0.00	45.68 3.72 0.00	68.23 5.42 0.00	45.41 3.64 0.00	36.45 2.80 0.00	39.69 2.43 0.00	34.10 2.00 0.00	33.52 1.94 0.00
HOLTSVILLE_IC_9 23698	28.85 1.97 -0.98	26.89 1.89 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.04 1.50 0.00	30.71 1.87 0.00	38.15 2.99 0.00	45.45 3.87 0.00	104.22 7.30 0.00	62.14 3.24 0.00	67.10 4.28 0.00	35.12 2.19 0.00	32.04 1.42 0.00	34.50 1.65 0.00	37.97 2.05 0.00	40.83 2.34 -4.51	43.24 3.18 0.00	45.68 3.72 0.00	68.23 5.42 0.00	45.41 3.64 0.00	36.45 2.80 0.00	39.69 2.43 0.00	34.10 2.00 0.00	33.52 1.94 0.00
HOMER_HL_115KV_TB2 355744	25.53 -0.36 0.00	24.55 -0.45 0.00	21.81 -0.51 0.00	23.06 -0.40 0.00	23.90 -0.64 0.00	27.88 -0.96 0.00	33.86 -1.30 0.00	40.84 -0.74 0.00	94.91 -2.01 0.00	58.24 -0.66 0.00	62.71 -0.11 0.00	33.06 0.12 0.00	30.76 0.14 0.00	33.11 0.27 0.00	36.21 0.29 0.00	33.87 -0.11 0.00	40.21 0.15 0.00	42.06 0.10 0.00	61.87 -0.94 0.00	41.10 -0.67 0.00	33.01 -0.64 0.00	36.11 -1.15 0.00	31.31 -0.80 0.00	31.31 -0.27 0.00
HOWARD_WT_PWR 323690	23.99 -1.91 0.00	22.86 -2.14 0.00	20.34 -1.99 0.00	21.51 -1.95 0.00	22.18 -2.36 0.00	25.98 -2.87 0.00	32.04 -3.12 0.00	38.68 -2.89 0.00	90.96 -5.96 0.00	55.74 -3.16 0.00	59.96 -2.86 0.00	32.41 -0.53 0.00	30.33 -0.29 0.00	32.81 -0.04 0.00	36.06 0.14 0.00	33.98 -0.01 0.00	40.39 0.33 0.00	42.05 0.09 0.00	62.30 -0.51 0.00	41.58 -0.19 0.00	33.42 -0.24 0.00	36.62 -0.64 0.00	31.59 -0.52 0.00	31.51 -0.07 0.00
HQ_GEN_CEDARS 23644	26.37 0.47 0.00	25.43 0.43 0.00	22.63 0.31 0.00	23.75 0.29 0.00	24.72 0.18 0.00	29.18 0.33 0.00	35.28 0.12 0.00	41.29 -0.29 0.00	96.66 -0.26 0.00	59.81 0.91 0.00	64.08 1.26 0.00	33.60 0.66 0.00	31.26 0.64 0.00	33.51 0.67 0.00	36.69 0.77 0.00	34.40 0.42 0.00	40.17 0.11 0.00	41.71 -0.25 0.00	62.68 -0.14 0.00	41.57 -0.20 0.00	33.48 -0.17 0.00	37.87 0.62 0.00	33.02 0.92 0.00	32.47 0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	26.37 0.47 0.00	25.43 0.43 0.00	22.63 0.31 0.00	23.75 0.29 0.00	24.72 0.19 0.00	29.18 0.33 0.00	35.28 0.12 0.00	41.29 -0.29 0.00	96.66 -0.26 0.00	59.81 0.90 0.00	64.08 1.26 0.00	33.60 0.66 0.00	31.26 0.64 0.00	33.51 0.67 0.00	36.69 0.77 0.00	34.40 0.42 0.00	40.17 0.11 0.00	41.71 -0.25 0.00	62.68 -0.14 0.00	41.57 -0.20 0.00	33.48 -0.17 0.00	37.87 0.62 0.00	33.07 0.92 -0.05	32.47 0.89 0.00

HQ_GEN_IMPORT 323601	26.08 0.19 0.00	25.16 0.16 0.00	22.43 0.11 0.00	23.55 0.09 0.00	24.59 0.04 0.00	28.97 0.12 0.00	35.17 0.01 0.00	41.23 -0.34 0.00	83.27 -0.24 13.41	59.22 0.32 0.00	62.57 0.50 0.75	33.05 0.26 0.15	30.88 0.25 0.00	33.11 0.26 0.00	36.23 0.31 0.00	34.19 0.20 0.00	39.96 -0.10 0.00	20.69 -0.44 20.83	62.51 -0.30 0.00	41.52 -0.24 0.00	33.47 -0.19 0.00	37.57 0.31 0.00	32.51 0.41 0.00	31.98 0.39 0.00
HQ_GEN_WHEEL 23651	26.08 0.19 0.00	25.16 0.16 0.00	22.43 0.11 0.00	23.55 0.09 0.00	24.59 0.04 0.00	28.97 0.12 0.00	35.17 0.01 0.00	41.23 -0.34 0.00	83.27 -0.24 13.41	59.22 0.32 0.00	62.57 0.50 0.75	33.05 0.26 0.15	30.88 0.25 0.00	33.11 0.26 0.00	36.23 0.31 0.00	34.19 0.20 0.00	39.96 -0.10 0.00	20.69 -0.44 20.83	62.51 -0.30 0.00	41.52 -0.24 0.00	33.47 -0.19 0.00	37.57 0.31 0.00	32.51 0.41 0.00	31.98 0.39 0.00
HUDSON AVE_GT_3 23810	27.04 1.14 0.00	26.18 1.18 0.00	23.41 1.08 0.00	24.63 1.17 0.00	25.83 1.29 0.00	30.33 1.49 0.00	37.44 2.28 0.00	44.68 3.11 0.00	103.04 6.12 0.00	62.02 3.11 0.00	65.86 3.04 0.00	34.46 1.52 0.00	31.96 1.34 0.00	34.25 1.41 0.00	37.46 1.54 0.00	35.62 1.64 0.00	42.43 2.36 0.00	44.95 2.99 0.00	66.94 4.12 0.00	44.57 2.80 0.00	35.89 2.24 0.00	39.05 1.80 0.00	33.50 1.40 0.00	32.83 1.25 0.00
HUDSON AVE_GT_4 23540	27.04 1.14 0.00	26.18 1.18 0.00	23.41 1.08 0.00	24.63 1.17 0.00	25.83 1.29 0.00	30.33 1.49 0.00	37.44 2.28 0.00	44.68 3.11 0.00	103.04 6.12 0.00	62.02 3.11 0.00	65.86 3.04 0.00	34.46 1.52 0.00	31.96 1.34 0.00	34.25 1.41 0.00	37.46 1.54 0.00	35.62 1.64 0.00	42.43 2.36 0.00	44.95 2.99 0.00	66.94 4.12 0.00	44.57 2.80 0.00	35.89 2.24 0.00	39.05 1.80 0.00	33.50 1.40 0.00	32.83 1.25 0.00
HUDSON AVE_GT_5 23657	27.04 1.14 0.00	26.18 1.18 0.00	23.41 1.08 0.00	24.63 1.17 0.00	25.83 1.29 0.00	30.33 1.49 0.00	37.44 2.28 0.00	44.68 3.11 0.00	103.04 6.12 0.00	62.02 3.11 0.00	65.86 3.04 0.00	34.46 1.52 0.00	31.96 1.34 0.00	34.25 1.41 0.00	37.46 1.54 0.00	35.62 1.64 0.00	42.43 2.36 0.00	44.95 2.99 0.00	66.94 4.12 0.00	44.57 2.80 0.00	35.89 2.24 0.00	39.05 1.80 0.00	33.50 1.40 0.00	32.83 1.25 0.00
HUDSON_AVE_10 24168	26.96 1.07 0.00	26.11 1.11 0.00	23.36 1.03 0.00	24.57 1.11 0.00	25.76 1.22 0.00	30.23 1.38 0.00	37.35 2.20 0.00	44.59 3.01 0.00	102.84 5.92 0.00	61.88 2.98 0.00	65.67 2.85 0.00	34.36 1.42 0.00	31.88 1.25 0.00	34.16 1.32 0.00	37.34 1.43 0.00	35.53 1.54 0.00	42.32 2.26 0.00	44.84 2.88 0.00	66.75 3.93 0.00	44.47 2.70 0.00	35.79 2.13 0.00	38.93 1.68 0.00	33.40 1.30 0.00	32.73 1.15 0.00
HUDSON___115KV_TB 4 355613	26.65 0.75 0.00	25.76 0.76 0.00	23.08 0.75 0.00	24.25 0.79 0.00	25.46 0.92 0.00	29.99 1.14 0.00	36.75 1.59 0.00	43.73 2.15 0.00	101.22 4.30 0.00	60.62 1.72 0.00	64.10 1.28 0.00	33.56 0.62 0.00	31.26 0.63 0.00	33.57 0.72 0.00	36.85 0.93 0.00	35.16 1.18 0.00	41.75 1.68 0.00	44.16 2.20 0.00	65.87 3.05 0.00	43.83 2.06 0.00	35.34 1.69 0.00	38.66 1.41 0.00	33.11 1.00 0.00	32.49 0.91 0.00
HUNTER MOUNT___DRP 323613	26.83 0.94 0.00	25.92 0.92 0.00	23.22 0.90 0.00	24.41 0.95 0.00	25.63 1.09 0.00	30.21 1.37 0.00	37.00 1.84 0.00	44.06 2.48 0.00	102.04 5.13 0.00	61.00 2.10 0.00	64.41 1.59 0.00	33.73 0.79 0.00	31.44 0.82 0.00	33.81 0.96 0.00	37.15 1.23 0.00	35.50 1.52 0.00	42.14 2.08 0.00	44.57 2.61 0.00	66.47 3.65 0.00	44.22 2.45 0.00	35.65 1.99 0.00	39.00 1.75 0.00	33.38 1.28 0.00	32.75 1.17 0.00
HUNTINGTON_RES_REC 323705	28.55 1.68 -0.98	26.62 1.61 0.00	23.52 1.20 0.00	24.76 1.30 0.00	25.93 1.39 0.00	30.53 1.69 0.00	37.87 2.71 0.00	45.05 3.48 0.00	103.38 6.46 0.00	61.69 2.79 0.00	66.27 3.46 0.00	34.80 1.86 0.00	31.95 1.32 0.00	34.42 1.57 0.00	37.85 1.93 0.00	40.65 2.16 -4.51	42.94 2.88 0.00	45.36 3.40 0.00	67.71 4.89 0.00	45.06 3.29 0.00	36.21 2.56 0.00	39.39 2.14 0.00	33.91 1.81 0.00	33.34 1.75 0.00
HUNTLEY___63 23557	24.17 -1.72 0.00	23.21 -1.79 0.00	20.60 -1.72 0.00	21.79 -1.67 0.00	22.52 -2.02 0.00	26.30 -2.54 0.00	31.80 -3.35 0.00	38.41 -3.16 0.00	89.60 -7.32 0.00	55.26 -3.65 0.00	59.31 -3.51 0.00	31.20 -1.74 0.00	29.10 -1.52 0.00	31.45 -1.40 0.00	34.42 -1.50 0.00	32.31 -1.68 0.00	38.62 -1.45 0.00	40.43 -1.53 0.00	59.11 -3.71 0.00	39.19 -2.58 0.00	31.31 -2.35 0.00	34.33 -2.92 0.00	29.91 -2.19 0.00	30.14 -1.44 0.00
HUNTLEY___64 23558	24.17 -1.72 0.00	23.21 -1.79 0.00	20.60 -1.72 0.00	21.79 -1.67 0.00	22.52 -2.02 0.00	26.30 -2.54 0.00	31.80 -3.35 0.00	38.41 -3.16 0.00	89.60 -7.32 0.00	55.26 -3.65 0.00	59.31 -3.51 0.00	31.20 -1.74 0.00	29.10 -1.52 0.00	31.45 -1.40 0.00	34.42 -1.50 0.00	32.31 -1.68 0.00	38.62 -1.45 0.00	40.43 -1.53 0.00	59.11 -3.71 0.00	39.19 -2.58 0.00	31.31 -2.35 0.00	34.33 -2.92 0.00	29.91 -2.19 0.00	30.14 -1.44 0.00
HUNTLEY___65 23559	24.17 -1.72 0.00	23.21 -1.79 0.00	20.60 -1.72 0.00	21.79 -1.67 0.00	22.52 -2.02 0.00	26.30 -2.54 0.00	31.80 -3.35 0.00	38.41 -3.16 0.00	89.60 -7.32 0.00	55.26 -3.65 0.00	59.31 -3.51 0.00	31.20 -1.74 0.00	29.10 -1.52 0.00	31.45 -1.40 0.00	34.42 -1.50 0.00	32.31 -1.68 0.00	38.62 -1.45 0.00	40.43 -1.53 0.00	59.11 -3.71 0.00	39.19 -2.58 0.00	31.31 -2.35 0.00	34.33 -2.92 0.00	29.91 -2.19 0.00	30.14 -1.44 0.00
HUNTLEY___66 23560	24.17 -1.72 0.00	23.21 -1.79 0.00	20.60 -1.72 0.00	21.79 -1.67 0.00	22.52 -2.02 0.00	26.30 -2.54 0.00	31.80 -3.35 0.00	38.41 -3.16 0.00	89.60 -7.32 0.00	55.26 -3.65 0.00	59.31 -3.51 0.00	31.20 -1.74 0.00	29.10 -1.52 0.00	31.45 -1.40 0.00	34.42 -1.50 0.00	32.31 -1.68 0.00	38.62 -1.45 0.00	40.43 -1.53 0.00	59.11 -3.71 0.00	39.19 -2.58 0.00	31.31 -2.35 0.00	34.33 -2.92 0.00	29.91 -2.19 0.00	30.14 -1.44 0.00
HUNTLEY___67 23561	24.00 -1.89 0.00	23.04 -1.96 0.00	20.46 -1.86 0.00	21.64 -1.82 0.00	22.36 -2.18 0.00	26.12 -2.73 0.00	31.58 -3.58 0.00	38.15 -3.42 0.00	89.01 -7.91 0.00	54.86 -4.04 0.00	58.92 -3.91 0.00	31.01 -1.93 0.00	28.92 -1.71 0.00	31.23 -1.62 0.00	34.19 -1.73 0.00	32.11 -1.87 0.00	38.40 -1.66 0.00	40.18 -1.79 0.00	58.74 -4.07 0.00	38.95 -2.82 0.00	31.14 -2.51 0.00	34.16 -3.09 0.00	29.72 -2.38 0.00	29.91 -1.67 0.00
HUNTLEY___68 23562	24.00 -1.89 0.00	23.04 -1.96 0.00	20.46 -1.86 0.00	21.64 -1.82 0.00	22.36 -2.18 0.00	26.12 -2.73 0.00	31.58 -3.58 0.00	38.15 -3.42 0.00	89.01 -7.91 0.00	54.86 -4.04 0.00	58.92 -3.91 0.00	31.01 -1.93 0.00	28.92 -1.71 0.00	31.23 -1.62 0.00	34.19 -1.73 0.00	32.11 -1.87 0.00	38.40 -1.66 0.00	40.18 -1.79 0.00	58.74 -4.07 0.00	38.95 -2.82 0.00	31.14 -2.51 0.00	34.16 -3.09 0.00	29.72 -2.38 0.00	29.91 -1.67 0.00

HYLAND___LFGE 323620	25.70 -0.19 0.00	24.62 -0.39 0.00	21.88 -0.45 0.00	23.15 -0.31 0.00	24.00 -0.54 0.00	28.22 -0.62 0.00	34.65 -0.50 0.00	41.98 0.40 0.00	97.82 0.90 0.00	59.76 0.86 0.00	63.98 1.16 0.00	33.70 0.76 0.00	30.68 0.06 0.00	33.60 0.75 0.00	36.74 0.82 0.00	34.47 0.49 0.00	41.92 1.86 0.00	44.09 2.13 0.00	64.96 2.15 0.00	43.11 1.34 0.00	34.56 0.91 0.00	37.79 0.53 0.00	32.52 0.42 0.00	32.31 0.73 0.00
INDECK___CORINTH 23802	27.28 1.39 0.00	26.34 1.33 0.00	23.60 1.28 0.00	24.83 1.37 0.00	26.10 1.56 0.00	30.78 1.93 0.00	37.89 2.74 0.00	45.24 3.67 0.00	104.64 7.72 0.00	62.45 3.55 0.00	66.38 3.56 0.00	34.96 2.02 0.00	32.55 1.93 0.00	35.00 2.16 0.00	38.39 2.48 0.00	36.34 2.36 0.00	43.21 3.14 0.00	45.61 3.64 0.00	68.10 5.28 0.00	45.20 3.43 0.00	36.25 2.60 0.00	39.68 2.42 0.00	33.94 1.84 0.00	33.21 1.63 0.00
INDECK___ILION 23567	25.95 0.06 0.00	25.04 0.05 0.00	22.41 0.09 0.00	23.58 0.12 0.00	24.77 0.23 0.00	29.15 0.31 0.00	35.75 0.59 0.00	42.55 0.97 0.00	98.65 1.73 0.00	59.25 0.34 0.00	62.89 0.07 0.00	33.02 0.08 0.00	30.70 0.07 0.00	32.97 0.12 0.00	36.13 0.21 0.00	34.26 0.28 0.00	40.64 0.57 0.00	42.87 0.90 0.00	64.06 1.24 0.00	42.62 0.85 0.00	34.37 0.71 0.00	37.60 0.35 0.00	32.24 0.13 0.00	31.61 0.03 0.00
INDECK___OLEAN 23982	25.53 -0.36 0.00	24.55 -0.45 0.00	21.81 -0.51 0.00	23.06 -0.40 0.00	23.90 -0.63 0.00	27.89 -0.96 0.00	33.86 -1.29 0.00	40.83 -0.74 0.00	94.91 -2.01 0.00	58.24 -0.67 0.00	62.71 -0.11 0.00	33.06 0.12 0.00	30.76 0.14 0.00	33.11 0.27 0.00	36.21 0.29 0.00	33.87 -0.11 0.00	40.21 0.15 0.00	42.07 0.11 0.00	61.87 -0.94 0.00	41.11 -0.66 0.00	33.02 -0.64 0.00	36.11 -1.14 0.00	31.30 -0.80 0.00	31.31 -0.27 0.00
INDECK___OSWEGO 23783	25.11 -0.79 0.00	24.23 -0.78 0.00	21.63 -0.70 0.00	22.73 -0.73 0.00	23.77 -0.77 0.00	27.87 -0.98 0.00	33.93 -1.23 0.00	40.35 -1.22 0.00	93.91 -3.01 0.00	56.99 -1.92 0.00	60.86 -1.96 0.00	31.93 -1.01 0.00	29.69 -0.94 0.00	31.83 -1.02 0.00	34.76 -1.16 0.00	32.93 -1.06 0.00	39.00 -1.06 0.00	40.98 -0.98 0.00	61.08 -1.73 0.00	40.61 -1.16 0.00	32.69 -0.97 0.00	35.95 -1.30 0.00	30.94 -1.16 0.00	30.44 -1.14 0.00
INDECK___YERKES 23781	24.20 -1.70 0.00	23.23 -1.77 0.00	20.62 -1.70 0.00	21.81 -1.64 0.00	22.55 -1.99 0.00	26.35 -2.50 0.00	31.84 -3.32 0.00	38.46 -3.12 0.00	89.71 -7.21 0.00	55.33 -3.58 0.00	59.38 -3.44 0.00	31.24 -1.70 0.00	29.14 -1.49 0.00	31.48 -1.36 0.00	34.47 -1.45 0.00	32.34 -1.64 0.00	38.66 -1.40 0.00	40.48 -1.49 0.00	59.18 -3.64 0.00	39.24 -2.53 0.00	31.35 -2.31 0.00	34.37 -2.88 0.00	29.95 -2.15 0.00	30.18 -1.40 0.00
INDIAN POINT_GT_1 24139	26.87 0.98 0.00	26.00 1.00 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.15 1.30 0.00	37.17 2.01 0.00	44.31 2.74 0.00	102.30 5.38 0.00	61.47 2.57 0.00	65.27 2.45 0.00	34.12 1.18 0.00	31.63 1.01 0.00	33.90 1.05 0.00	37.09 1.18 0.00	35.26 1.28 0.00	42.00 1.94 0.00	44.49 2.53 0.00	66.31 3.49 0.00	44.14 2.37 0.00	35.57 1.92 0.00	38.73 1.48 0.00	33.25 1.15 0.00	32.59 1.01 0.00
INDIAN POINT_GT_2 23659	26.87 0.98 0.00	26.00 1.00 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.15 1.30 0.00	37.17 2.01 0.00	44.31 2.74 0.00	102.30 5.38 0.00	61.47 2.57 0.00	65.27 2.45 0.00	34.12 1.18 0.00	31.63 1.01 0.00	33.90 1.05 0.00	37.09 1.18 0.00	35.26 1.28 0.00	42.00 1.94 0.00	44.49 2.53 0.00	66.31 3.49 0.00	44.14 2.37 0.00	35.57 1.92 0.00	38.73 1.48 0.00	33.25 1.15 0.00	32.59 1.01 0.00
INDIAN POINT_GT_3 24019	26.87 0.98 0.00	26.00 1.00 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.15 1.30 0.00	37.17 2.01 0.00	44.31 2.74 0.00	102.30 5.38 0.00	61.47 2.57 0.00	65.27 2.45 0.00	34.12 1.18 0.00	31.63 1.01 0.00	33.90 1.05 0.00	37.09 1.18 0.00	35.26 1.28 0.00	42.00 1.94 0.00	44.49 2.53 0.00	66.31 3.49 0.00	44.14 2.37 0.00	35.57 1.92 0.00	38.73 1.48 0.00	33.25 1.15 0.00	32.59 1.01 0.00
INDIAN POINT___2 23530	26.85 0.95 0.00	25.98 0.98 0.00	23.22 0.90 0.00	24.43 0.97 0.00	25.64 1.10 0.00	30.12 1.28 0.00	37.13 1.97 0.00	44.26 2.69 0.00	102.18 5.26 0.00	61.41 2.51 0.00	65.20 2.38 0.00	34.08 1.15 0.00	31.58 0.95 0.00	33.84 1.00 0.00	37.03 1.11 0.00	35.19 1.21 0.00	41.93 1.86 0.00	44.42 2.46 0.00	66.19 3.37 0.00	44.06 2.29 0.00	35.51 1.85 0.00	38.67 1.42 0.00	33.21 1.11 0.00	32.55 0.97 0.00
INDIAN POINT___3 23531	26.85 0.96 0.00	25.99 0.98 0.00	23.23 0.91 0.00	24.44 0.98 0.00	25.64 1.10 0.00	30.12 1.28 0.00	37.14 1.98 0.00	44.26 2.69 0.00	102.19 5.27 0.00	61.42 2.51 0.00	65.20 2.38 0.00	34.09 1.15 0.00	31.60 0.98 0.00	33.86 1.02 0.00	37.05 1.14 0.00	35.21 1.23 0.00	41.94 1.87 0.00	44.43 2.47 0.00	66.21 3.40 0.00	44.10 2.33 0.00	35.54 1.88 0.00	38.70 1.45 0.00	33.22 1.12 0.00	32.57 0.99 0.00
INGHAM_C_115KV_TB7 356103	25.79 -0.10 0.00	24.88 -0.12 0.00	22.32 0.00 0.00	23.51 0.05 0.00	24.79 0.25 0.00	29.24 0.40 0.00	36.06 0.90 0.00	43.08 1.50 0.00	99.37 2.45 0.00	58.92 0.02 0.00	62.27 -0.55 0.00	32.77 -0.17 0.00	30.48 -0.14 0.00	32.79 -0.05 0.00	36.02 0.10 0.00	34.23 0.25 0.00	40.76 0.70 0.00	43.25 1.29 0.00	64.60 1.78 0.00	43.01 1.24 0.00	34.73 1.07 0.00	37.64 0.39 0.00	32.13 0.03 0.00	31.41 -0.17 0.00
IP CORINTH___1 23988	27.29 1.39 0.00	26.34 1.34 0.00	23.61 1.28 0.00	24.83 1.37 0.00	26.10 1.56 0.00	30.78 1.94 0.00	37.89 2.73 0.00	45.24 3.67 0.00	104.64 7.72 0.00	62.46 3.55 0.00	66.38 3.56 0.00	34.96 2.02 0.00	32.55 1.93 0.00	35.00 2.16 0.00	38.40 2.48 0.00	36.34 2.36 0.00	43.20 3.14 0.00	45.61 3.65 0.00	68.10 5.28 0.00	45.20 3.43 0.00	36.25 2.60 0.00	39.67 2.42 0.00	33.94 1.84 0.00	33.21 1.63 0.00
IP___TICONDEROGA 23804	28.08 2.19 0.00	27.07 2.06 0.00	24.38 2.05 0.00	25.68 2.22 0.00	27.09 2.54 0.00	32.01 3.17 0.00	39.72 4.56 0.00	47.48 5.91 0.00	109.96 13.04 0.00	64.42 5.52 0.00	68.44 5.62 0.00	36.35 3.41 0.00	33.69 3.07 0.00	36.43 3.59 0.00	40.39 4.48 0.00	38.26 4.28 0.00	45.65 5.59 0.00	48.30 6.33 0.00	71.78 8.97 0.00	47.53 5.76 0.00	37.92 4.26 0.00	41.21 3.96 0.00	35.22 3.12 0.00	34.53 2.94 0.00
ISLIP_RES_REC 323679	28.95 2.08 -0.98	26.98 1.98 0.00	23.70 1.38 0.00	24.95 1.49 0.00	26.14 1.60 0.00	30.83 1.99 0.00	38.32 3.17 0.00	45.67 4.10 0.00	104.78 7.85 0.00	62.43 3.53 0.00	67.44 4.62 0.00	35.29 2.34 0.00	32.18 1.57 0.00	34.64 1.80 0.00	38.15 2.23 0.00	41.01 2.53 -4.51	43.48 3.42 0.00	45.94 3.97 0.00	68.61 5.80 0.00	45.67 3.90 0.00	36.65 2.99 0.00	39.89 2.64 0.00	34.26 2.16 0.00	33.65 2.07 0.00

JAMAICA__27_KV_LOAD 355505	27.16 1.27 0.00	26.31 1.32 0.00	23.55 1.23 0.00	24.79 1.33 0.00	25.96 1.43 0.00	30.42 1.57 0.00	37.71 2.56 0.00	45.02 3.45 0.00	103.76 6.84 0.00	62.42 3.52 0.00	66.10 3.28 0.00	34.62 1.68 0.00	32.17 1.55 0.00	34.46 1.61 0.00	37.61 1.69 0.00	35.84 1.86 0.00	42.73 2.67 0.00	45.27 3.31 0.00	67.34 4.52 0.00	44.88 3.11 0.00	36.09 2.43 0.00	39.26 2.01 0.00	33.68 1.58 0.00	32.99 1.41 0.00
JANIS__SOLAR 323808	26.91 1.01 0.00	25.87 0.87 0.00	23.04 0.72 0.00	24.33 0.87 0.00	25.47 0.93 0.00	30.11 1.26 0.00	37.07 1.91 0.00	44.25 2.68 0.00	102.64 5.72 0.00	62.08 3.18 0.00	66.45 3.63 0.00	34.86 1.92 0.00	32.35 1.73 0.00	34.72 1.88 0.00	37.59 1.68 0.00	35.81 1.83 0.00	42.74 2.68 0.00	44.99 3.03 0.00	66.70 3.89 0.00	44.33 2.56 0.00	35.58 1.92 0.00	38.97 1.72 0.00	33.40 1.29 0.00	32.93 1.35 0.00
JARVIS____ 23743	25.93 0.04 0.00	25.05 0.05 0.00	22.37 0.05 0.00	23.51 0.05 0.00	24.64 0.10 0.00	28.95 0.10 0.00	35.36 0.21 0.00	41.96 0.39 0.00	97.64 0.72 0.00	59.10 0.20 0.00	62.92 0.10 0.00	32.99 0.05 0.00	30.65 0.03 0.00	32.89 0.04 0.00	35.99 0.07 0.00	34.09 0.10 0.00	40.31 0.24 0.00	42.35 0.38 0.00	63.31 0.49 0.00	42.10 0.33 0.00	33.93 0.27 0.00	37.36 0.11 0.00	32.12 0.02 0.00	31.57 -0.01 0.00
JENNISON____1 23625	26.70 0.81 0.00	25.64 0.64 0.00	22.86 0.54 0.00	24.15 0.70 0.00	25.33 0.79 0.00	30.14 1.30 0.00	37.26 2.10 0.00	44.37 2.80 0.00	103.11 6.19 0.00	62.61 3.71 0.00	66.87 4.05 0.00	35.06 2.12 0.00	32.52 1.90 0.00	34.91 2.06 0.00	38.04 2.12 0.00	35.99 2.00 0.00	42.90 2.84 0.00	44.97 3.01 0.00	66.39 3.58 0.00	44.13 2.37 0.00	35.36 1.70 0.00	38.68 1.42 0.00	33.28 1.18 0.00	32.79 1.21 0.00
JENNISON____2 23626	26.70 0.81 0.00	25.64 0.64 0.00	22.86 0.54 0.00	24.15 0.70 0.00	25.33 0.79 0.00	30.14 1.30 0.00	37.26 2.10 0.00	44.37 2.80 0.00	103.11 6.19 0.00	62.61 3.71 0.00	66.87 4.05 0.00	35.06 2.12 0.00	32.52 1.90 0.00	34.91 2.06 0.00	38.04 2.12 0.00	35.99 2.00 0.00	42.90 2.84 0.00	44.97 3.01 0.00	66.39 3.58 0.00	44.13 2.37 0.00	35.36 1.70 0.00	38.68 1.42 0.00	33.28 1.18 0.00	32.79 1.21 0.00
JERICOHO_RISE_WT_PWR 323719	26.17 0.27 0.00	25.26 0.26 0.00	22.40 0.07 0.00	23.47 0.01 0.00	24.41 -0.13 0.00	28.84 -0.01 0.00	35.09 -0.07 0.00	41.06 -0.51 0.00	96.32 -0.60 0.00	59.38 0.48 0.00	63.92 1.10 0.00	33.73 0.79 0.00	31.41 0.79 0.00	33.77 0.92 0.00	37.03 1.11 0.00	34.94 0.95 0.00	40.85 0.78 0.00	42.49 0.53 0.00	63.76 0.95 0.00	42.33 0.56 0.00	34.08 0.42 0.00	38.43 1.17 0.00	33.30 1.19 0.00	32.70 1.12 0.00
KATONAH__115KV_46KV_TB4 355592	27.06 1.17 0.00	26.18 1.18 0.00	23.42 1.09 0.00	24.63 1.17 0.00	25.84 1.31 0.00	30.38 1.53 0.00	37.47 2.31 0.00	44.68 3.11 0.00	103.09 6.17 0.00	61.97 3.07 0.00	65.79 2.96 0.00	34.41 1.47 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.42 1.51 0.00	35.57 1.59 0.00	42.39 2.33 0.00	44.93 2.97 0.00	67.00 4.18 0.00	44.59 2.82 0.00	35.92 2.27 0.00	39.11 1.86 0.00	33.56 1.46 0.00	32.87 1.29 0.00
KCE_NY_1 323755	27.00 1.10 0.00	26.08 1.08 0.00	23.37 1.05 0.00	24.54 1.09 0.00	25.79 1.25 0.00	30.38 1.54 0.00	37.27 2.11 0.00	44.46 2.89 0.00	102.85 5.93 0.00	61.56 2.65 0.00	65.36 2.54 0.00	34.32 1.38 0.00	31.97 1.35 0.00	34.36 1.52 0.00	37.63 1.71 0.00	35.69 1.70 0.00	42.37 2.31 0.00	44.73 2.76 0.00	66.80 3.99 0.00	44.41 2.64 0.00	35.74 2.09 0.00	39.12 1.86 0.00	33.52 1.41 0.00	32.89 1.31 0.00
KCE_NY_6_ESR 323823	24.40 -1.50 0.00	23.42 -1.58 0.00	20.79 -1.54 0.00	21.99 -1.47 0.00	22.72 -1.82 0.00	26.58 -2.26 0.00	32.31 -2.85 0.00	39.06 -2.51 0.00	91.12 -5.80 0.00	56.16 -2.74 0.00	60.27 -2.55 0.00	31.73 -1.21 0.00	29.59 -1.03 0.00	31.98 -0.86 0.00	35.01 -0.91 0.00	32.87 -1.11 0.00	39.27 -0.79 0.00	41.11 -0.86 0.00	60.20 -2.62 0.00	39.96 -1.81 0.00	31.96 -1.70 0.00	35.03 -2.22 0.00	30.40 -1.70 0.00	30.54 -1.05 0.00
KEDC PORT_JEFF_GT2 24210	28.82 1.94 -0.98	26.85 1.86 0.00	23.60 1.28 0.00	24.85 1.39 0.00	26.02 1.48 0.00	30.68 1.84 0.00	38.11 2.95 0.00	45.40 3.82 0.00	104.11 7.19 0.00	61.89 2.99 0.00	66.79 3.97 0.00	34.99 2.05 0.00	32.02 1.40 0.00	34.48 1.63 0.00	37.94 2.02 0.00	40.80 2.31 -4.51	43.19 3.12 0.00	45.51 3.55 0.00	68.05 5.24 0.00	45.37 3.60 0.00	36.43 2.77 0.00	39.65 2.39 0.00	34.07 1.97 0.00	33.49 1.91 0.00
KEDC PORT_JEFF_GT3 24211	28.82 1.94 -0.98	26.85 1.86 0.00	23.60 1.28 0.00	24.85 1.39 0.00	26.02 1.48 0.00	30.68 1.84 0.00	38.11 2.95 0.00	45.40 3.82 0.00	104.11 7.19 0.00	61.89 2.99 0.00	66.79 3.97 0.00	34.99 2.05 0.00	32.02 1.40 0.00	34.48 1.63 0.00	37.94 2.02 0.00	40.80 2.31 -4.51	43.19 3.12 0.00	45.51 3.55 0.00	68.05 5.24 0.00	45.37 3.60 0.00	36.43 2.77 0.00	39.65 2.39 0.00	34.07 1.97 0.00	33.49 1.91 0.00
KEDC_GLWD_GT4 24219	28.48 1.61 -0.98	26.57 1.57 0.00	23.61 1.29 0.00	24.85 1.40 0.00	26.06 1.52 0.00	30.67 1.83 0.00	37.97 2.81 0.00	45.27 3.69 0.00	103.96 7.04 0.00	62.38 3.47 0.00	66.65 3.83 0.00	34.93 1.99 0.00	32.23 1.60 0.00	34.65 1.81 0.00	38.02 2.10 0.00	40.71 2.23 -4.51	43.00 2.93 0.00	45.45 3.48 0.00	67.72 4.90 0.00	45.03 3.26 0.00	36.41 2.75 0.00	39.59 2.34 0.00	34.01 1.90 0.00	33.35 1.76 0.00
KEDC_GLWD_GT5 24220	28.48 1.61 -0.98	26.57 1.57 0.00	23.61 1.29 0.00	24.85 1.40 0.00	26.06 1.52 0.00	30.67 1.83 0.00	37.97 2.81 0.00	45.27 3.69 0.00	103.96 7.04 0.00	62.38 3.47 0.00	66.65 3.83 0.00	34.93 1.99 0.00	32.23 1.60 0.00	34.65 1.81 0.00	38.02 2.10 0.00	40.71 2.23 -4.51	43.00 2.93 0.00	45.45 3.48 0.00	67.72 4.90 0.00	45.03 3.26 0.00	36.41 2.75 0.00	39.59 2.34 0.00	34.01 1.90 0.00	33.35 1.76 0.00
KENSICO____ 23655	26.93 1.04 0.00	26.06 1.06 0.00	23.30 0.98 0.00	24.51 1.05 0.00	25.72 1.18 0.00	30.20 1.36 0.00	37.24 2.09 0.00	44.41 2.84 0.00	102.50 5.58 0.00	61.62 2.71 0.00	65.42 2.60 0.00	34.22 1.28 0.00	31.73 1.10 0.00	34.01 1.16 0.00	37.21 1.29 0.00	35.38 1.40 0.00	42.13 2.06 0.00	44.63 2.67 0.00	66.51 3.69 0.00	44.28 2.51 0.00	35.67 2.02 0.00	38.85 1.59 0.00	33.34 1.24 0.00	32.68 1.10 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.35 1.46 0.00	26.44 1.44 0.00	23.61 1.29 0.00	24.86 1.41 0.00	26.08 1.54 0.00	30.67 1.82 0.00	37.83 2.67 0.00	45.07 3.50 0.00	103.62 6.70 0.00	62.17 3.27 0.00	65.73 2.91 0.00	34.30 1.36 0.00	31.77 1.14 0.00	34.16 1.31 0.00	37.54 1.62 0.00	35.73 1.74 0.00	42.69 2.63 0.00	45.31 3.34 0.00	67.58 4.76 0.00	44.99 3.22 0.00	36.22 2.57 0.00	39.49 2.24 0.00	33.86 1.76 0.00	33.17 1.59 0.00

KIAC_JFK_GT1 23816	27.07 1.17 0.00	26.22 1.22 0.00	23.48 1.16 0.00	24.70 1.24 0.00	25.87 1.33 0.00	30.32 1.48 0.00	37.57 2.42 0.00	44.85 3.27 0.00	103.38 6.46 0.00	62.19 3.29 0.00	65.89 3.07 0.00	34.51 1.57 0.00	32.06 1.44 0.00	34.33 1.48 0.00	37.48 1.57 0.00	35.70 1.72 0.00	42.55 2.49 0.00	45.09 3.13 0.00	67.08 4.27 0.00	44.71 2.94 0.00	35.96 2.30 0.00	39.12 1.87 0.00	33.56 1.46 0.00	32.87 1.29 0.00
KIAC_JFK_GT2 23817	27.07 1.17 0.00	26.22 1.22 0.00	23.48 1.16 0.00	24.70 1.24 0.00	25.87 1.33 0.00	30.32 1.48 0.00	37.57 2.42 0.00	44.85 3.27 0.00	103.38 6.46 0.00	62.19 3.29 0.00	65.89 3.07 0.00	34.51 1.57 0.00	32.06 1.44 0.00	34.33 1.48 0.00	37.48 1.57 0.00	35.70 1.72 0.00	42.55 2.49 0.00	45.09 3.13 0.00	67.08 4.27 0.00	44.71 2.94 0.00	35.96 2.30 0.00	39.12 1.87 0.00	33.56 1.46 0.00	32.87 1.29 0.00
KIAC_JFK____ 323774	27.07 1.17 0.00	26.22 1.22 0.00	23.48 1.16 0.00	24.70 1.24 0.00	25.87 1.33 0.00	30.32 1.48 0.00	37.57 2.42 0.00	44.85 3.28 0.00	103.38 6.46 0.00	62.19 3.28 0.00	65.89 3.07 0.00	34.51 1.57 0.00	32.06 1.44 0.00	34.32 1.48 0.00	37.48 1.57 0.00	35.70 1.72 0.00	42.55 2.49 0.00	45.09 3.13 0.00	67.08 4.26 0.00	44.71 2.94 0.00	35.96 2.30 0.00	39.12 1.87 0.00	33.56 1.45 0.00	32.87 1.29 0.00
KINTIGH____ 23543	24.03 -1.87 0.00	23.09 -1.91 0.00	20.53 -1.79 0.00	21.70 -1.76 0.00	22.47 -2.07 0.00	26.23 -2.61 0.00	31.73 -3.43 0.00	38.26 -3.32 0.00	89.18 -7.74 0.00	54.80 -4.11 0.00	58.84 -3.98 0.00	30.91 -2.03 0.00	28.80 -1.82 0.00	31.04 -1.81 0.00	33.97 -1.95 0.00	31.93 -2.05 0.00	38.08 -1.98 0.00	39.88 -2.08 0.00	58.50 -4.32 0.00	38.78 -2.99 0.00	31.03 -2.62 0.00	34.07 -3.19 0.00	29.61 -2.50 0.00	29.67 -1.91 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.43 0.54 0.00	25.50 0.50 0.00	22.64 0.31 0.00	23.73 0.27 0.00	24.68 0.14 0.00	29.17 0.32 0.00	35.61 0.46 0.00	41.90 0.32 0.00	98.17 1.25 0.00	60.20 1.30 0.00	65.04 2.22 0.00	34.53 1.59 0.00	32.14 1.52 0.00	34.44 1.60 0.00	37.80 1.88 0.00	35.70 1.72 0.00	41.83 1.77 0.00	43.65 1.69 0.00	65.39 2.57 0.00	43.40 1.62 0.00	34.90 1.25 0.00	39.21 1.96 0.00	33.92 1.82 0.00	33.27 1.68 0.00
LACHUTE____HYDRO 323717	28.09 2.19 0.00	27.06 2.06 0.00	24.37 2.05 0.00	25.68 2.22 0.00	27.08 2.54 0.00	32.01 3.17 0.00	39.72 4.56 0.00	47.48 5.91 0.00	109.97 13.05 0.00	64.42 5.51 0.00	68.44 5.62 0.00	36.35 3.41 0.00	33.69 3.07 0.00	36.43 3.59 0.00	40.39 4.47 0.00	38.26 4.27 0.00	45.66 5.59 0.00	48.30 6.33 0.00	71.78 8.97 0.00	47.53 5.76 0.00	37.92 4.26 0.00	41.21 3.96 0.00	35.22 3.12 0.00	34.53 2.94 0.00
LAWRNCV_115KV_TB1 80681	26.03 0.14 0.00	25.10 0.10 0.00	22.31 -0.01 0.00	23.40 -0.07 0.00	24.35 -0.19 0.00	28.74 -0.11 0.00	34.82 -0.34 0.00	40.81 -0.77 0.00	95.61 -1.31 0.00	59.10 0.20 0.00	63.40 0.58 0.00	33.22 0.29 0.00	30.89 0.27 0.00	33.08 0.24 0.00	36.26 0.34 0.00	34.04 0.06 0.00	39.77 -0.30 0.00	41.31 -0.65 0.00	62.01 -0.81 0.00	41.11 -0.66 0.00	33.11 -0.54 0.00	37.49 0.24 0.00	32.65 0.55 0.00	32.02 0.44 0.00
LEDERLE____ 23769	26.95 1.06 0.00	26.08 1.08 0.00	23.31 0.99 0.00	24.52 1.06 0.00	25.74 1.20 0.00	30.25 1.40 0.00	37.30 2.14 0.00	44.47 2.90 0.00	102.69 5.77 0.00	61.72 2.82 0.00	65.51 2.69 0.00	34.24 1.30 0.00	31.70 1.08 0.00	33.99 1.14 0.00	37.18 1.26 0.00	35.33 1.35 0.00	42.10 2.04 0.00	44.60 2.64 0.00	66.46 3.64 0.00	44.26 2.49 0.00	35.67 2.02 0.00	38.85 1.59 0.00	33.35 1.25 0.00	32.68 1.10 0.00
LIGHTHSE_115KV_TB6 355974	25.35 -0.54 0.00	24.45 -0.55 0.00	21.76 -0.56 0.00	22.84 -0.62 0.00	23.87 -0.67 0.00	28.02 -0.82 0.00	34.22 -0.94 0.00	40.89 -0.69 0.00	95.34 -1.57 0.00	57.75 -1.16 0.00	61.79 -1.03 0.00	32.36 -0.58 0.00	30.06 -0.57 0.00	32.11 -0.73 0.00	35.17 -0.75 0.00	33.41 -0.57 0.00	39.62 -0.44 0.00	41.67 -0.29 0.00	61.95 -0.86 0.00	41.19 -0.58 0.00	33.15 -0.51 0.00	36.54 -0.71 0.00	31.39 -0.72 0.00	30.70 -0.88 0.00
LINDEN COGEN____ 23786	26.83 0.94 0.00	25.99 0.99 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.13 1.28 0.00	37.16 2.01 0.00	44.35 2.77 0.00	102.25 5.33 0.00	61.50 2.60 0.00	65.25 2.43 0.00	34.13 1.19 0.01	29.56 1.04 2.11	33.95 1.10 0.00	37.13 1.21 0.00	35.30 1.32 0.00	42.05 1.98 0.00	44.59 2.63 0.00	66.37 3.55 0.00	44.20 2.43 0.00	35.61 1.95 0.00	38.74 1.48 0.00	33.26 1.15 0.00	32.58 1.00 0.00
LINDHRST_69_KV_BK1 356055	28.80 1.93 -0.98	26.85 1.85 0.00	23.75 1.43 0.00	25.00 1.55 0.00	26.20 1.66 0.00	30.87 2.03 0.00	38.30 3.14 0.00	45.63 4.05 0.00	104.66 7.74 0.00	62.57 3.67 0.00	67.16 4.34 0.00	35.19 2.25 0.00	32.30 1.68 0.00	34.79 1.94 0.00	38.21 2.29 0.00	40.98 2.49 -4.51	43.44 3.38 0.00	45.91 3.95 0.00	68.49 5.67 0.00	45.56 3.79 0.00	36.64 2.98 0.00	39.88 2.63 0.00	34.30 2.20 0.00	33.66 2.08 0.00
LIPA_MISC_IPP 23656	28.79 1.92 -0.98	26.83 1.82 0.00	23.46 1.13 0.00	24.69 1.23 0.00	25.86 1.33 0.00	30.51 1.67 0.00	37.90 2.74 0.00	45.15 3.57 0.00	103.52 6.60 0.00	61.70 2.80 0.00	66.89 4.07 0.00	35.01 2.07 0.00	31.77 1.15 0.00	34.21 1.36 0.00	37.66 1.74 0.00	40.56 2.08 -4.51	42.92 2.86 0.00	45.34 3.38 0.00	67.74 4.92 0.00	45.07 3.31 0.00	36.19 2.53 0.00	39.40 2.15 0.00	33.86 1.76 0.00	33.32 1.73 0.00
LISF__SOLAR 323691	28.83 1.96 -0.98	26.87 1.87 0.00	23.48 1.16 0.00	24.72 1.26 0.00	25.89 1.35 0.00	30.55 1.71 0.00	37.97 2.81 0.00	45.22 3.64 0.00	103.70 6.78 0.00	61.77 2.86 0.00	67.01 4.20 0.00	35.03 2.10 0.00	31.78 1.15 0.00	34.21 1.37 0.00	37.68 1.76 0.00	40.61 2.12 -4.51	43.00 2.94 0.00	45.43 3.47 0.00	67.87 5.06 0.00	45.16 3.39 0.00	36.25 2.59 0.00	39.47 2.22 0.00	33.91 1.81 0.00	33.37 1.79 0.00
LITTLE FALLS____HYD 24013	25.79 -0.10 0.00	24.88 -0.12 0.00	22.32 0.00 0.00	23.51 0.05 0.00	24.79 0.25 0.00	29.24 0.40 0.00	36.06 0.90 0.00	43.08 1.50 0.00	99.37 2.45 0.00	58.92 0.02 0.00	62.27 -0.55 0.00	32.77 -0.17 0.00	30.48 -0.14 0.00	32.79 -0.05 0.00	36.02 0.10 0.00	34.23 0.25 0.00	40.76 0.70 0.00	43.25 1.29 0.00	64.60 1.78 0.00	43.01 1.24 0.00	34.73 1.07 0.00	37.64 0.39 0.00	32.13 0.03 0.00	31.41 -0.17 0.00
LITTLRIV_115KV_TB1 356100	26.53 0.63 0.00	25.59 0.59 0.00	22.75 0.42 0.00	23.86 0.40 0.00	24.80 0.26 0.00	29.23 0.39 0.00	35.46 0.30 0.00	41.59 0.02 0.00	97.44 0.52 0.00	60.25 1.35 0.00	64.60 1.78 0.00	33.80 0.86 0.00	31.43 0.81 0.00	33.65 0.80 0.00	36.91 0.99 0.00	34.69 0.71 0.00	40.47 0.41 0.00	42.03 0.06 0.00	63.04 0.22 0.00	41.80 0.03 0.00	33.64 -0.02 0.00	38.12 0.86 0.00	33.17 1.06 0.00	32.52 0.94 0.00

LI_NEWBRDGE___DRP 323616	28.24 1.37 -0.98	26.35 1.35 0.00	23.41 1.09 0.00	24.64 1.18 0.00	25.83 1.29 0.00	30.38 1.54 0.00	37.60 2.45 0.00	44.81 3.23 0.00	102.90 5.98 0.00	61.70 2.79 0.00	65.97 3.15 0.00	34.57 1.63 0.00	31.88 1.26 0.00	34.28 1.44 0.00	37.60 1.69 0.00	40.34 1.85 -4.51	42.63 2.56 0.00	45.06 3.10 0.00	67.18 4.37 0.00	44.68 2.91 0.00	36.00 2.35 0.00	39.17 1.91 0.00	33.67 1.57 0.00	33.04 1.46 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.95 -1.95 0.00	22.99 -2.01 0.00	20.41 -1.91 0.00	21.60 -1.86 0.00	22.31 -2.23 0.00	26.04 -2.80 0.00	31.46 -3.70 0.00	38.06 -3.51 0.00	88.82 -8.10 0.00	54.73 -4.17 0.00	58.73 -4.09 0.00	30.89 -2.05 0.00	28.81 -1.81 0.00	31.12 -1.73 0.00	34.07 -1.85 0.00	31.99 -1.99 0.00	38.27 -1.79 0.00	40.08 -1.89 0.00	58.52 -4.29 0.00	38.82 -2.95 0.00	30.99 -2.66 0.00	34.00 -3.25 0.00	29.62 -2.48 0.00	29.81 -1.77 0.00
LOCKPORT___CC1 323769	23.92 -1.97 0.00	22.97 -2.03 0.00	20.40 -1.93 0.00	21.58 -1.88 0.00	22.28 -2.25 0.00	26.02 -2.83 0.00	31.43 -3.73 0.00	38.01 -3.56 0.00	88.72 -8.20 0.00	54.68 -4.23 0.00	58.67 -4.15 0.00	30.86 -2.08 0.00	28.79 -1.83 0.00	31.10 -1.74 0.00	34.05 -1.87 0.00	31.98 -2.00 0.00	38.24 -1.82 0.00	40.04 -1.93 0.00	58.47 -4.35 0.00	38.79 -2.98 0.00	30.97 -2.68 0.00	33.97 -3.28 0.00	29.60 -2.51 0.00	29.79 -1.79 0.00
LOCKPORT___CC2 323770	23.92 -1.97 0.00	22.97 -2.03 0.00	20.40 -1.93 0.00	21.58 -1.88 0.00	22.28 -2.25 0.00	26.02 -2.83 0.00	31.43 -3.73 0.00	38.01 -3.56 0.00	88.72 -8.20 0.00	54.68 -4.23 0.00	58.67 -4.15 0.00	30.86 -2.08 0.00	28.79 -1.83 0.00	31.10 -1.74 0.00	34.05 -1.87 0.00	31.98 -2.00 0.00	38.24 -1.82 0.00	40.04 -1.93 0.00	58.47 -4.35 0.00	38.79 -2.98 0.00	30.97 -2.68 0.00	33.97 -3.28 0.00	29.60 -2.51 0.00	29.79 -1.79 0.00
LOCKPORT___CC3 323771	23.92 -1.97 0.00	22.97 -2.03 0.00	20.40 -1.93 0.00	21.58 -1.88 0.00	22.28 -2.25 0.00	26.02 -2.83 0.00	31.43 -3.73 0.00	38.01 -3.56 0.00	88.72 -8.20 0.00	54.68 -4.23 0.00	58.67 -4.15 0.00	30.86 -2.08 0.00	28.79 -1.83 0.00	31.10 -1.74 0.00	34.05 -1.87 0.00	31.98 -2.00 0.00	38.24 -1.82 0.00	40.04 -1.93 0.00	58.47 -4.35 0.00	38.79 -2.98 0.00	30.97 -2.68 0.00	33.97 -3.28 0.00	29.60 -2.51 0.00	29.79 -1.79 0.00
LONG_LAKE_PHOENIX 24014	25.17 -0.72 0.00	24.28 -0.72 0.00	21.68 -0.64 0.00	22.81 -0.65 0.00	23.84 -0.70 0.00	27.96 -0.88 0.00	34.06 -1.10 0.00	40.50 -1.08 0.00	94.20 -2.72 0.00	57.20 -1.71 0.00	61.09 -1.73 0.00	32.04 -0.90 0.00	29.82 -0.80 0.00	31.98 -0.86 0.00	34.92 -0.99 0.00	33.07 -0.91 0.00	39.19 -0.88 0.00	41.18 -0.78 0.00	61.34 -1.47 0.00	40.81 -0.96 0.00	32.82 -0.83 0.00	36.07 -1.18 0.00	31.03 -1.08 0.00	30.57 -1.02 0.00
LOVETT___3 23632	26.83 0.94 0.00	25.97 0.97 0.00	23.21 0.89 0.00	24.42 0.97 0.00	25.63 1.09 0.00	30.11 1.26 0.00	37.11 1.95 0.00	44.23 2.66 0.00	102.12 5.20 0.00	61.38 2.47 0.00	65.15 2.33 0.00	34.05 1.11 0.00	31.54 0.92 0.00	33.80 0.96 0.00	36.98 1.06 0.00	35.14 1.16 0.00	41.87 1.81 0.00	44.36 2.39 0.00	66.09 3.27 0.00	44.01 2.25 0.00	35.48 1.82 0.00	38.63 1.37 0.00	33.18 1.08 0.00	32.52 0.94 0.00
LOVETT___4 23642	26.83 0.94 0.00	25.97 0.97 0.00	23.21 0.89 0.00	24.42 0.97 0.00	25.63 1.09 0.00	30.11 1.26 0.00	37.11 1.95 0.00	44.23 2.66 0.00	102.12 5.20 0.00	61.38 2.47 0.00	65.15 2.33 0.00	34.05 1.11 0.00	31.54 0.92 0.00	33.80 0.96 0.00	36.98 1.06 0.00	35.14 1.16 0.00	41.87 1.81 0.00	44.36 2.39 0.00	66.09 3.27 0.00	44.01 2.25 0.00	35.48 1.82 0.00	38.63 1.37 0.00	33.18 1.08 0.00	32.52 0.94 0.00
LOVETT___5 23593	26.83 0.94 0.00	25.97 0.97 0.00	23.21 0.89 0.00	24.42 0.97 0.00	25.63 1.09 0.00	30.11 1.26 0.00	37.11 1.95 0.00	44.23 2.66 0.00	102.12 5.20 0.00	61.38 2.47 0.00	65.15 2.33 0.00	34.05 1.11 0.00	31.54 0.92 0.00	33.80 0.96 0.00	36.98 1.06 0.00	35.14 1.16 0.00	41.87 1.81 0.00	44.36 2.39 0.00	66.09 3.27 0.00	44.01 2.25 0.00	35.48 1.82 0.00	38.63 1.37 0.00	33.18 1.08 0.00	32.52 0.94 0.00
LOWER RAQUET___HYD 24057	25.90 0.01 0.00	24.99 -0.01 0.00	22.21 -0.11 0.00	23.28 -0.17 0.00	24.23 -0.31 0.00	28.60 -0.25 0.00	34.67 -0.49 0.00	40.66 -0.92 0.00	95.30 -1.62 0.00	58.88 -0.02 0.00	63.16 0.34 0.00	33.10 0.16 0.00	30.78 0.15 0.00	32.95 0.11 0.00	36.11 0.19 0.00	33.93 -0.05 0.00	39.63 -0.43 0.00	41.19 -0.78 0.00	61.77 -1.04 0.00	40.97 -0.80 0.00	32.99 -0.66 0.00	37.37 0.12 0.00	32.53 0.42 0.00	31.88 0.30 0.00
LOWER___HUDSON 24059	26.53 0.64 0.00	25.65 0.65 0.00	23.00 0.67 0.00	24.15 0.69 0.00	25.38 0.84 0.00	29.85 1.00 0.00	36.54 1.38 0.00	43.49 1.91 0.00	100.66 3.74 0.00	60.29 1.39 0.00	64.01 1.19 0.00	33.57 0.64 0.00	31.23 0.61 0.00	33.53 0.69 0.00	36.75 0.83 0.00	34.86 0.88 0.00	41.33 1.26 0.00	43.74 1.78 0.00	65.29 2.48 0.00	43.44 1.67 0.00	35.07 1.41 0.00	38.34 1.09 0.00	32.89 0.78 0.00	32.30 0.72 0.00
LOWVILLE_115KV_TB2 356335	26.22 0.33 0.00	25.25 0.25 0.00	22.41 0.08 0.00	23.40 -0.06 0.00	24.49 -0.06 0.00	28.80 -0.05 0.00	35.24 0.08 0.00	42.35 0.78 0.00	99.23 2.31 0.00	60.07 1.16 0.00	64.52 1.70 0.00	33.73 0.80 0.00	31.24 0.61 0.00	33.30 0.46 0.00	36.55 0.63 0.00	34.72 0.74 0.00	41.18 1.12 0.00	43.23 1.26 0.00	64.13 1.31 0.00	42.55 0.78 0.00	34.28 0.62 0.00	38.07 0.82 0.00	32.71 0.61 0.00	31.76 0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.99 1.09 0.00	26.08 1.08 0.00	23.36 1.03 0.00	24.54 1.08 0.00	25.78 1.24 0.00	30.36 1.52 0.00	37.25 2.09 0.00	44.38 2.81 0.00	102.71 5.79 0.00	61.50 2.59 0.00	65.31 2.49 0.00	34.30 1.36 0.00	31.95 1.33 0.00	34.33 1.49 0.00	37.62 1.70 0.00	35.67 1.68 0.00	42.34 2.28 0.00	44.71 2.75 0.00	66.75 3.93 0.00	44.37 2.60 0.00	35.72 2.07 0.00	39.10 1.85 0.00	33.51 1.40 0.00	32.87 1.29 0.00
LUTHERNY_35_KV_BK2 355980	26.99 1.10 0.00	26.08 1.09 0.00	23.37 1.05 0.00	24.54 1.09 0.00	25.79 1.25 0.00	30.38 1.54 0.00	37.27 2.11 0.00	44.46 2.89 0.00	102.85 5.93 0.00	61.55 2.65 0.00	65.36 2.54 0.00	34.32 1.38 0.00	31.97 1.35 0.00	34.36 1.52 0.00	37.63 1.71 0.00	35.69 1.71 0.00	42.37 2.31 0.00	44.73 2.76 0.00	66.80 3.98 0.00	44.41 2.64 0.00	35.74 2.09 0.00	39.12 1.86 0.00	33.52 1.41 0.00	32.89 1.31 0.00
LWR___OSWEGATCHIE_HYD 23850	25.73 -0.16 0.00	24.80 -0.20 0.00	22.02 -0.30 0.00	23.04 -0.42 0.00	24.04 -0.50 0.00	28.33 -0.52 0.00	34.53 -0.63 0.00	41.02 -0.55 0.00	96.17 -0.74 0.00	58.75 -0.15 0.00	63.08 0.26 0.00	33.02 0.08 0.00	30.62 0.00 0.00	32.68 -0.16 0.00	35.87 -0.05 0.00	33.92 -0.06 0.00	39.92 -0.14 0.00	41.73 -0.23 0.00	62.22 -0.60 0.00	41.28 -0.49 0.00	33.27 -0.39 0.00	37.30 0.05 0.00	32.25 0.14 0.00	31.44 -0.14 0.00

LYONS_FALL_HYD 23570	26.34 0.44 0.00	25.38 0.38 0.00	22.57 0.25 0.00	23.64 0.18 0.00	24.75 0.20 0.00	29.12 0.28 0.00	35.65 0.49 0.00	42.67 1.10 0.00	99.72 2.80 0.00	60.38 1.48 0.00	64.63 1.81 0.00	33.82 0.88 0.00	31.37 0.75 0.00	33.52 0.67 0.00	36.76 0.84 0.00	34.87 0.89 0.00	41.34 1.28 0.00	43.38 1.42 0.00	64.52 1.71 0.00	42.84 1.07 0.00	34.50 0.84 0.00	38.17 0.92 0.00	32.78 0.68 0.00	31.97 0.39 0.00
MADISON___COUNTY_LFGE 323628	26.52 0.63 0.00	25.57 0.56 0.00	22.82 0.49 0.00	24.00 0.54 0.00	25.12 0.58 0.00	29.57 0.72 0.00	36.23 1.07 0.00	43.16 1.58 0.00	100.47 3.55 0.00	60.92 2.01 0.00	65.01 2.19 0.00	34.09 1.15 0.00	31.67 1.04 0.00	33.96 1.12 0.00	37.15 1.23 0.00	35.15 1.17 0.00	41.68 1.62 0.00	43.74 1.78 0.00	65.16 2.34 0.00	43.31 1.54 0.00	34.85 1.19 0.00	38.30 1.05 0.00	32.88 0.77 0.00	32.28 0.70 0.00
MALONE___115KV_TB1 356076	26.48 0.59 0.00	25.51 0.51 0.00	22.64 0.32 0.00	23.73 0.27 0.00	24.68 0.14 0.00	29.18 0.33 0.00	35.54 0.38 0.00	41.68 0.10 0.00	97.84 0.92 0.00	60.25 1.35 0.00	64.81 1.99 0.00	34.09 1.15 0.00	31.74 1.11 0.00	34.09 1.25 0.00	37.38 1.47 0.00	35.25 1.27 0.00	41.24 1.18 0.00	42.94 0.98 0.00	64.40 1.58 0.00	42.71 0.94 0.00	34.38 0.72 0.00	38.80 1.55 0.00	33.61 1.50 0.00	32.97 1.39 0.00
MAPLEWOD_115KV_TB3 80458	26.37 0.48 0.00	25.51 0.51 0.00	22.84 0.52 0.00	24.00 0.54 0.00	25.20 0.66 0.00	29.63 0.79 0.00	36.26 1.10 0.00	43.15 1.57 0.00	99.89 2.97 0.00	59.99 1.09 0.00	63.70 0.87 0.00	33.39 0.45 0.00	31.08 0.46 0.00	33.34 0.49 0.00	36.53 0.62 0.00	34.68 0.70 0.00	41.11 1.05 0.00	43.48 1.52 0.00	64.86 2.05 0.00	43.16 1.40 0.00	34.85 1.19 0.00	38.11 0.86 0.00	32.69 0.59 0.00	32.11 0.52 0.00
MAPLE_RIDGE_WT_1 323574	25.96 0.07 0.00	25.01 0.01 0.00	22.24 -0.08 0.00	23.26 -0.20 0.00	24.31 -0.23 0.00	28.58 -0.26 0.00	34.70 -0.46 0.00	41.18 -0.40 0.00	96.50 -0.42 0.00	58.95 0.05 0.00	63.00 0.17 0.00	33.02 0.08 0.00	30.72 0.09 0.00	32.95 0.11 0.00	36.08 0.16 0.00	34.09 0.11 0.00	40.05 -0.01 0.00	41.82 -0.14 0.00	62.67 -0.15 0.00	41.58 -0.19 0.00	33.48 -0.18 0.00	37.41 0.16 0.00	32.31 0.20 0.00	31.68 0.10 0.00
MAPLE_RIDGE_WT_2 323611	25.96 0.07 0.00	25.01 0.01 0.00	22.24 -0.08 0.00	23.26 -0.20 0.00	24.31 -0.23 0.00	28.58 -0.26 0.00	34.70 -0.46 0.00	41.18 -0.40 0.00	96.50 -0.42 0.00	58.95 0.05 0.00	63.00 0.17 0.00	33.02 0.08 0.00	30.72 0.09 0.00	32.95 0.11 0.00	36.08 0.16 0.00	34.09 0.11 0.00	40.05 -0.01 0.00	41.82 -0.14 0.00	62.67 -0.15 0.00	41.58 -0.19 0.00	33.48 -0.18 0.00	37.41 0.16 0.00	32.31 0.20 0.00	31.68 0.10 0.00
MARBLE_RIVER_WT_PWR 323696	26.14 0.24 0.00	25.25 0.25 0.00	22.40 0.07 0.00	23.47 0.01 0.00	24.40 -0.14 0.00	28.81 -0.04 0.00	35.09 -0.07 0.00	41.10 -0.47 0.00	96.33 -0.59 0.00	59.28 0.38 0.00	63.92 1.11 0.00	33.79 0.85 0.00	31.47 0.84 0.00	33.87 1.02 0.00	37.13 1.21 0.00	35.04 1.06 0.00	41.00 0.93 0.00	42.69 0.73 0.00	64.03 1.22 0.00	42.50 0.72 0.00	34.21 0.55 0.00	38.48 1.23 0.00	33.34 1.23 0.00	32.73 1.15 0.00
MARSHVLE_115KV_TB1 80742	27.36 1.46 0.00	26.33 1.33 0.00	23.48 1.16 0.00	24.71 1.25 0.00	25.82 1.28 0.00	30.43 1.58 0.00	37.16 2.00 0.00	44.10 2.53 0.00	102.78 5.86 0.00	62.70 3.79 0.00	66.68 3.86 0.00	35.08 2.14 0.00	32.71 2.09 0.00	35.10 2.25 0.00	38.35 2.43 0.00	36.37 2.39 0.00	43.13 3.07 0.00	45.07 3.11 0.00	67.32 4.51 0.00	44.65 2.88 0.00	35.78 2.12 0.00	39.66 2.41 0.00	34.07 1.97 0.00	33.53 1.95 0.00
MARSH_HILL_WT_PWR 323713	23.94 -1.96 0.00	22.83 -2.17 0.00	20.30 -2.02 0.00	21.46 -2.00 0.00	22.13 -2.40 0.00	25.94 -2.90 0.00	31.99 -3.17 0.00	38.59 -2.98 0.00	90.70 -6.22 0.00	55.62 -3.29 0.00	59.84 -2.98 0.00	32.35 -0.59 0.00	30.27 -0.35 0.00	32.76 -0.09 0.00	35.99 0.07 0.00	33.90 -0.08 0.00	40.31 0.25 0.00	41.95 -0.01 0.00	62.16 -0.66 0.00	41.49 -0.27 0.00	33.35 -0.30 0.00	36.54 -0.71 0.00	31.52 -0.58 0.00	31.46 -0.12 0.00
MCINTYRE_115KV_TB2 80467	26.89 1.00 0.00	25.95 0.94 0.00	23.07 0.75 0.00	24.21 0.75 0.00	25.15 0.61 0.00	29.64 0.80 0.00	35.97 0.82 0.00	42.12 0.55 0.00	98.63 1.71 0.00	61.05 2.15 0.00	65.40 2.58 0.00	34.20 1.26 0.00	31.82 1.20 0.00	34.07 1.23 0.00	37.39 1.47 0.00	35.13 1.15 0.00	40.97 0.90 0.00	42.52 0.56 0.00	63.79 0.97 0.00	42.29 0.52 0.00	34.03 0.37 0.00	38.59 1.33 0.00	33.59 1.48 0.00	32.97 1.39 0.00
MECO_____69_KV_BK1 80468	28.37 2.48 0.00	27.32 2.32 0.00	24.38 2.06 0.00	25.69 2.23 0.00	26.90 2.36 0.00	31.81 2.97 0.00	39.11 3.95 0.00	46.51 4.94 0.00	107.39 10.47 0.00	63.10 4.20 0.00	66.58 3.76 0.00	35.79 2.85 0.00	33.61 2.99 0.00	36.15 3.31 0.00	39.74 3.82 0.00	37.91 3.93 0.00	45.30 5.24 0.00	47.54 5.58 0.00	70.93 8.11 0.00	47.05 5.28 0.00	37.67 4.01 0.00	41.46 4.21 0.00	35.49 3.38 0.00	34.74 3.16 0.00
MENANDS___115KV_TB5 355628	26.22 0.32 0.00	25.36 0.36 0.00	22.72 0.40 0.00	23.86 0.40 0.00	25.05 0.51 0.00	29.46 0.62 0.00	36.03 0.88 0.00	42.87 1.29 0.00	99.21 2.29 0.00	59.60 0.69 0.00	63.30 0.48 0.00	33.18 0.24 0.00	30.87 0.25 0.00	33.11 0.26 0.00	36.27 0.36 0.00	34.44 0.46 0.00	40.82 0.75 0.00	43.16 1.20 0.00	64.41 1.60 0.00	42.86 1.09 0.00	34.61 0.95 0.00	37.85 0.60 0.00	32.47 0.37 0.00	31.90 0.32 0.00
MG INDUSTRY___DRP 24185	26.27 0.38 0.00	25.41 0.41 0.00	22.75 0.43 0.00	23.91 0.45 0.00	25.08 0.54 0.00	29.50 0.65 0.00	36.07 0.91 0.00	42.83 1.26 0.00	99.28 2.36 0.00	59.76 0.86 0.00	63.47 0.65 0.00	33.28 0.34 0.00	31.01 0.39 0.00	33.28 0.44 0.00	36.44 0.52 0.00	34.59 0.61 0.00	40.96 0.89 0.00	43.24 1.28 0.00	64.50 1.68 0.00	42.93 1.16 0.00	34.62 0.96 0.00	37.95 0.70 0.00	32.59 0.49 0.00	32.03 0.45 0.00
MID___OSWEGATCHIE_HYD 23849	25.73 -0.16 0.00	24.80 -0.20 0.00	22.02 -0.30 0.00	23.04 -0.42 0.00	24.04 -0.50 0.00	28.33 -0.52 0.00	34.53 -0.63 0.00	41.02 -0.55 0.00	96.17 -0.74 0.00	58.75 -0.15 0.00	63.08 0.26 0.00	33.02 0.08 0.00	30.62 0.00 0.00	32.68 -0.16 0.00	35.87 -0.05 0.00	33.92 -0.06 0.00	39.92 -0.14 0.00	41.73 -0.23 0.00	62.22 -0.60 0.00	41.28 -0.49 0.00	33.27 -0.39 0.00	37.30 0.05 0.00	32.25 0.14 0.00	31.44 -0.14 0.00
MID___RAQUETTE_HYD 23851	25.90 0.01 0.00	24.99 -0.01 0.00	22.21 -0.11 0.00	23.28 -0.18 0.00	24.23 -0.31 0.00	28.60 -0.25 0.00	34.67 -0.49 0.00	40.66 -0.92 0.00	95.30 -1.62 0.00	58.88 -0.02 0.00	63.16 0.34 0.00	33.10 0.16 0.00	30.78 0.15 0.00	32.95 0.11 0.00	36.11 0.19 0.00	33.93 -0.05 0.00	39.63 -0.43 0.00	41.19 -0.78 0.00	61.77 -1.04 0.00	40.97 -0.80 0.00	32.99 -0.66 0.00	37.37 0.12 0.00	32.53 0.42 0.00	31.88 0.30 0.00

MILLIKEN___1 23584	26.15 0.25 0.00	25.21 0.21 0.00	22.49 0.17 0.00	23.67 0.21 0.00	24.77 0.23 0.00	29.14 0.29 0.00	35.68 0.52 0.00	42.51 0.93 0.00	98.82 1.90 0.00	60.02 1.12 0.00	64.14 1.32 0.00	33.63 0.69 0.00	31.25 0.63 0.00	33.54 0.69 0.00	36.51 0.59 0.00	34.61 0.63 0.00	41.12 1.06 0.00	43.23 1.27 0.00	64.35 1.53 0.00	42.81 1.04 0.00	34.40 0.75 0.00	37.73 0.47 0.00	32.39 0.29 0.00	31.95 0.37 0.00
MILLIKEN___2 23585	26.15 0.25 0.00	25.21 0.21 0.00	22.49 0.17 0.00	23.67 0.21 0.00	24.77 0.23 0.00	29.14 0.29 0.00	35.68 0.52 0.00	42.51 0.93 0.00	98.82 1.90 0.00	60.02 1.12 0.00	64.14 1.32 0.00	33.63 0.69 0.00	31.25 0.63 0.00	33.54 0.69 0.00	36.51 0.59 0.00	34.61 0.63 0.00	41.12 1.06 0.00	43.23 1.27 0.00	64.35 1.53 0.00	42.81 1.04 0.00	34.40 0.75 0.00	37.73 0.47 0.00	32.39 0.29 0.00	31.95 0.37 0.00
MILLIKEN___DIESEL 23629	26.15 0.25 0.00	25.21 0.21 0.00	22.49 0.17 0.00	23.67 0.21 0.00	24.77 0.23 0.00	29.14 0.29 0.00	35.68 0.52 0.00	42.51 0.93 0.00	98.82 1.90 0.00	60.02 1.12 0.00	64.14 1.32 0.00	33.63 0.69 0.00	31.25 0.63 0.00	33.54 0.69 0.00	36.51 0.59 0.00	34.61 0.63 0.00	41.12 1.06 0.00	43.23 1.27 0.00	64.35 1.53 0.00	42.81 1.04 0.00	34.40 0.75 0.00	37.73 0.47 0.00	32.39 0.29 0.00	31.95 0.37 0.00
MILLSEAT___LFGE 323607	24.53 -1.37 0.00	23.55 -1.45 0.00	20.92 -1.40 0.00	22.12 -1.34 0.00	22.88 -1.66 0.00	26.78 -2.06 0.00	32.44 -2.72 0.00	39.24 -2.34 0.00	91.48 -5.44 0.00	56.31 -2.59 0.00	60.39 -2.43 0.00	31.64 -1.30 0.00	29.53 -1.09 0.00	31.92 -0.93 0.00	34.94 -0.98 0.00	32.85 -1.13 0.00	39.30 -0.77 0.00	41.18 -0.78 0.00	60.20 -2.62 0.00	39.97 -1.80 0.00	31.89 -1.76 0.00	34.94 -2.31 0.00	30.35 -1.75 0.00	30.44 -1.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.89 1.00 0.00	26.02 1.02 0.00	23.26 0.94 0.00	24.47 1.01 0.00	25.68 1.14 0.00	30.16 1.32 0.00	37.19 2.04 0.00	44.34 2.77 0.00	102.32 5.40 0.00	61.51 2.61 0.00	65.32 2.50 0.00	34.15 1.21 0.00	31.66 1.04 0.00	33.94 1.09 0.00	37.14 1.22 0.00	35.30 1.32 0.00	42.04 1.98 0.00	44.54 2.57 0.00	66.38 3.56 0.00	44.18 2.41 0.00	35.61 1.95 0.00	38.77 1.52 0.00	33.28 1.18 0.00	32.63 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	26.95 1.06 0.00	26.08 1.08 0.00	23.31 0.99 0.00	24.53 1.07 0.00	25.74 1.20 0.00	30.23 1.38 0.00	37.28 2.12 0.00	44.45 2.87 0.00	102.60 5.68 0.00	61.66 2.76 0.00	65.48 2.66 0.00	34.25 1.31 0.00	31.74 1.12 0.00	34.02 1.17 0.00	37.24 1.32 0.00	35.40 1.43 0.00	42.16 2.10 0.00	44.67 2.71 0.00	66.58 3.76 0.00	44.33 2.56 0.00	35.71 2.06 0.00	38.88 1.63 0.00	33.37 1.27 0.00	32.70 1.12 0.00
MODEL_CITY_ENERGY 24167	23.65 -2.25 0.00	22.71 -2.29 0.00	20.16 -2.16 0.00	21.33 -2.12 0.00	22.03 -2.51 0.00	25.70 -3.15 0.00	30.99 -4.16 0.00	37.51 -4.07 0.00	87.51 -9.41 0.00	53.94 -4.97 0.00	57.89 -4.93 0.00	30.46 -2.48 0.00	28.42 -2.20 0.00	30.69 -2.15 0.00	33.60 -2.31 0.00	31.55 -2.43 0.00	37.74 -2.33 0.00	39.49 -2.48 0.00	57.65 -5.16 0.00	38.24 -3.53 0.00	30.54 -3.12 0.00	33.52 -3.74 0.00	29.23 -2.88 0.00	29.44 -2.15 0.00
MODERN_LFGE___ 323580	23.65 -2.25 0.00	22.71 -2.29 0.00	20.16 -2.16 0.00	21.33 -2.12 0.00	22.03 -2.51 0.00	25.70 -3.15 0.00	30.99 -4.16 0.00	37.51 -4.07 0.00	87.51 -9.41 0.00	53.94 -4.97 0.00	57.89 -4.93 0.00	30.46 -2.48 0.00	28.42 -2.20 0.00	30.69 -2.15 0.00	33.60 -2.31 0.00	31.55 -2.43 0.00	37.74 -2.33 0.00	39.49 -2.48 0.00	57.65 -5.16 0.00	38.24 -3.53 0.00	30.54 -3.12 0.00	33.52 -3.74 0.00	29.23 -2.88 0.00	29.44 -2.15 0.00
MOHAWK_PAPER___DRP 24187	26.37 0.48 0.00	25.51 0.51 0.00	22.84 0.52 0.00	24.00 0.54 0.00	25.20 0.66 0.00	29.63 0.79 0.00	36.26 1.10 0.00	43.15 1.57 0.00	99.89 2.97 0.00	59.99 1.09 0.00	63.70 0.87 0.00	33.39 0.45 0.00	31.08 0.46 0.00	33.34 0.49 0.00	36.53 0.62 0.00	34.68 0.70 0.00	41.11 1.05 0.00	43.48 1.52 0.00	64.86 2.05 0.00	43.16 1.40 0.00	34.85 1.19 0.00	38.11 0.86 0.00	32.69 0.59 0.00	32.11 0.52 0.00
MOHICAN___35_KV_115KV_LD 80490	27.35 1.46 0.00	26.40 1.41 0.00	23.67 1.35 0.00	24.91 1.45 0.00	26.18 1.64 0.00	30.89 2.04 0.00	38.03 2.87 0.00	45.39 3.81 0.00	105.01 8.09 0.00	62.55 3.65 0.00	66.42 3.60 0.00	34.99 2.06 0.00	32.59 1.97 0.00	35.06 2.22 0.00	38.51 2.59 0.00	36.47 2.49 0.00	43.38 3.31 0.00	45.81 3.85 0.00	68.38 5.57 0.00	45.39 3.62 0.00	36.42 2.76 0.00	39.81 2.56 0.00	34.05 1.95 0.00	33.34 1.76 0.00
MONGAUP___HYD 23641	26.60 0.71 0.00	25.71 0.71 0.00	22.97 0.65 0.00	24.18 0.72 0.00	25.37 0.83 0.00	29.85 1.01 0.00	36.75 1.60 0.00	43.78 2.21 0.00	101.55 4.63 0.00	60.71 1.81 0.00	64.14 1.32 0.00	33.46 0.52 0.00	30.99 0.36 0.00	33.33 0.49 0.00	36.75 0.83 0.00	34.93 0.95 0.00	41.62 1.56 0.00	44.10 2.14 0.00	66.12 3.30 0.00	43.97 2.20 0.00	35.30 1.64 0.00	38.50 1.24 0.00	33.09 0.99 0.00	32.42 0.84 0.00
MONTAUK___DIESEL 23721	29.53 2.66 -0.98	27.54 2.53 0.00	24.03 1.70 0.00	25.28 1.82 0.00	26.51 1.97 0.00	31.32 2.48 0.00	38.99 3.83 0.00	46.57 5.00 0.00	106.79 9.87 0.00	63.55 4.65 0.00	68.94 6.12 0.00	36.01 3.07 0.00	32.57 1.95 0.00	35.02 2.17 0.00	38.58 2.66 0.00	41.58 3.10 -4.51	44.26 4.19 0.00	46.84 4.88 0.00	69.97 7.16 0.00	46.54 4.77 0.00	37.32 3.67 0.00	40.58 3.33 0.00	34.83 2.73 0.00	34.24 2.66 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.56 -1.33 0.00	23.44 -1.56 0.00	20.92 -1.40 0.00	22.02 -1.43 0.00	22.68 -1.86 0.00	26.87 -1.97 0.00	33.07 -2.09 0.00	39.56 -2.01 0.00	91.96 -4.96 0.00	57.32 -1.58 0.00	61.50 -1.32 0.00	32.74 -0.20 0.00	30.67 0.05 0.00	33.21 0.37 0.00	36.33 0.41 0.00	34.09 0.11 0.00	40.75 0.68 0.00	42.76 0.79 0.00	62.75 -0.07 0.00	41.69 -0.08 0.00	33.41 -0.25 0.00	36.50 -0.75 0.00	31.56 -0.54 0.00	31.63 0.05 0.00
MORTIMER_115KV_TB3 55949	24.84 -1.06 0.00	23.88 -1.12 0.00	21.26 -1.06 0.00	22.43 -1.03 0.00	23.31 -1.23 0.00	27.30 -1.55 0.00	33.16 -2.00 0.00	39.87 -1.71 0.00	92.95 -3.96 0.00	56.90 -2.00 0.00	60.99 -1.83 0.00	32.00 -0.95 0.00	29.77 -0.86 0.00	32.04 -0.81 0.00	35.02 -0.90 0.00	33.02 -0.96 0.00	39.35 -0.72 0.00	41.26 -0.70 0.00	60.81 -2.01 0.00	40.31 -1.46 0.00	32.30 -1.36 0.00	35.45 -1.81 0.00	30.64 -1.46 0.00	30.49 -1.09 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.14 0.00	25.79 1.25 0.00	30.28 1.44 0.00	37.36 2.21 0.00	44.57 2.99 0.00	102.83 5.91 0.00	61.84 2.93 0.00	65.68 2.86 0.00	34.36 1.42 0.00	31.86 1.24 0.00	34.15 1.31 0.00	37.36 1.44 0.00	35.52 1.54 0.00	42.30 2.23 0.00	44.81 2.85 0.00	66.76 3.94 0.00	44.44 2.67 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.44 1.33 0.00	32.77 1.19 0.00

MUNSVILLE_WIND_PWR 323609	27.82 1.92 0.00	26.68 1.68 0.00	23.75 1.42 0.00	25.13 1.67 0.00	26.34 1.81 0.00	31.33 2.49 0.00	38.78 3.62 0.00	46.27 4.70 0.00	107.47 10.55 0.00	65.02 6.11 0.00	69.47 6.66 0.00	36.36 3.42 0.00	33.74 3.12 0.00	36.23 3.38 0.00	39.42 3.50 0.00	37.45 3.48 0.00	44.74 4.68 0.00	47.00 5.03 0.00	69.40 6.58 0.00	46.10 4.33 0.00	36.95 3.29 0.00	40.40 3.15 0.00	34.56 2.46 0.00	34.09 2.51 0.00
N SALMON___HYD 24042	26.48 0.59 0.00	25.52 0.51 0.00	22.64 0.32 0.00	23.73 0.27 0.00	24.69 0.14 0.00	29.18 0.33 0.00	35.54 0.38 0.00	41.68 0.10 0.00	97.84 9.22 0.00	60.25 1.35 0.00	64.80 1.98 0.00	34.09 1.15 0.00	31.74 1.11 0.00	34.09 1.25 0.00	37.38 1.47 0.00	35.25 1.26 0.00	41.24 1.18 0.00	42.94 0.97 0.00	64.39 1.58 0.00	42.71 0.94 0.00	34.38 0.72 0.00	38.80 1.55 0.00	33.61 1.50 0.00	32.97 1.39 0.00
N.AKRON___115KV_KNAPP 355671	24.52 -1.38 0.00	23.53 -1.47 0.00	20.90 -1.42 0.00	22.11 -1.35 0.00	22.87 -1.67 0.00	26.75 -2.09 0.00	32.40 -2.76 0.00	39.19 -2.39 0.00	91.35 -5.56 0.00	56.23 -2.68 0.00	60.29 -2.54 0.00	31.61 -1.33 0.00	29.51 -1.12 0.00	31.88 -0.96 0.00	34.90 -1.02 0.00	32.81 -1.17 0.00	39.25 -0.81 0.00	41.14 -0.82 0.00	60.10 -2.72 0.00	39.93 -1.84 0.00	31.86 -1.79 0.00	34.92 -2.34 0.00	30.33 -1.78 0.00	30.44 -1.14 0.00
N.BELMOR_69_KV_BK1 55787	28.48 1.61 -0.98	26.56 1.56 0.00	23.58 1.26 0.00	24.81 1.35 0.00	26.01 1.47 0.00	30.62 1.78 0.00	37.92 2.77 0.00	45.22 3.65 0.00	103.60 6.67 0.00	62.15 3.24 0.00	66.49 3.67 0.00	34.84 1.90 0.00	32.12 1.50 0.00	34.54 1.70 0.00	37.92 2.01 0.00	40.65 2.17 -4.51	43.05 2.99 0.00	45.56 3.60 0.00	67.92 5.11 0.00	45.06 3.29 0.00	36.38 2.73 0.00	39.58 2.33 0.00	34.00 1.90 0.00	33.34 1.76 0.00
N.E_GEN_SANDY PD 24062	26.57 0.68 0.00	25.58 0.72 0.14	23.28 0.74 -0.22	24.22 0.76 0.00	25.50 0.92 -0.04	29.46 1.06 0.45	37.53 1.52 -0.85	43.66 2.08 0.00	87.48 3.97 13.41	60.47 1.50 -0.08	63.32 1.25 0.75	33.31 0.63 0.27	30.95 0.58 0.25	33.23 0.62 0.23	36.84 0.72 -0.20	34.78 0.80 0.00	39.89 1.24 1.42	48.23 1.88 -4.39	65.45 2.64 0.00	43.24 1.77 0.30	35.38 1.54 -0.18	38.36 1.10 0.00	32.87 0.80 0.04	31.92 0.74 0.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.87 0.98 0.00	26.01 1.01 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.16 1.31 0.00	37.17 2.02 0.00	44.31 2.74 0.00	102.31 5.39 0.00	61.50 2.60 0.00	65.27 2.46 0.00	34.11 1.17 0.00	31.60 0.98 0.00	33.86 1.02 0.00	37.04 1.13 0.00	35.21 1.23 0.00	41.96 1.89 0.00	44.46 2.50 0.00	66.22 3.40 0.00	44.10 2.33 0.00	35.54 1.89 0.00	38.70 1.45 0.00	33.25 1.14 0.00	32.58 1.00 0.00
N.QUEENS_27_KV_LOAD 356247	27.07 1.18 0.00	26.15 1.15 0.00	23.37 1.04 0.00	24.59 1.13 0.00	25.73 1.19 0.00	30.23 1.39 0.00	37.40 2.24 0.00	44.58 3.00 0.00	102.93 6.01 0.00	61.87 2.97 0.00	65.70 2.88 0.00	34.42 1.48 0.00	31.90 1.27 0.00	34.17 1.32 0.00	37.37 1.46 0.00	35.54 1.56 0.00	42.26 2.20 0.00	44.78 2.82 0.00	66.71 3.90 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.72 1.14 0.00
N.TROY___115KV_TB1 355778	26.54 0.64 0.00	25.65 0.65 0.00	23.00 0.67 0.00	24.15 0.69 0.00	25.38 0.83 0.00	29.85 1.00 0.00	36.54 1.38 0.00	43.49 1.91 0.00	100.65 3.74 0.00	60.29 1.39 0.00	64.01 1.19 0.00	33.57 0.64 0.00	31.24 0.62 0.00	33.53 0.69 0.00	36.75 0.83 0.00	34.86 0.88 0.00	41.33 1.26 0.00	43.74 1.78 0.00	65.29 2.48 0.00	43.44 1.67 0.00	35.07 1.41 0.00	38.34 1.09 0.00	32.89 0.78 0.00	32.30 0.72 0.00
NARROWS_GT1_1 24228	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NARROWS_GT1_2 24229	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NARROWS_GT1_3 24230	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NARROWS_GT1_4 24231	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NARROWS_GT1_5 24232	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NARROWS_GT1_6 24233	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NARROWS_GT1_7 24234	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00

NARROWS_GT1_8 24235	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NARROWS_GT2_1 24236	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NARROWS_GT2_2 24237	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NARROWS_GT2_3 24238	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NARROWS_GT2_4 24239	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NARROWS_GT2_5 24240	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NARROWS_GT2_6 24241	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NARROWS_GT2_7 24242	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NARROWS_GT2_8 24243	27.09 1.19 0.00	26.22 1.22 0.00	23.44 1.12 0.00	24.66 1.20 0.00	25.86 1.32 0.00	30.40 1.56 0.00	37.54 2.38 0.00	44.77 3.19 0.00	103.49 6.57 0.00	62.25 3.35 0.00	66.10 3.28 0.00	34.57 1.63 0.00	32.03 1.41 0.00	34.37 1.52 0.00	37.56 1.65 0.00	35.72 1.74 0.00	42.58 2.52 0.00	45.08 3.12 0.00	67.17 4.35 0.00	44.75 2.98 0.00	36.03 2.38 0.00	39.22 1.97 0.00	33.63 1.53 0.00	32.94 1.36 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.83 0.94 0.00	25.92 0.92 0.00	23.22 0.90 0.00	24.41 0.95 0.00	25.63 1.09 0.00	30.21 1.37 0.00	37.00 1.84 0.00	44.06 2.48 0.00	102.04 5.13 0.00	61.00 2.10 0.00	64.41 1.59 0.00	33.73 0.79 0.00	31.44 0.82 0.00	33.81 0.96 0.00	37.15 1.23 0.00	35.50 1.52 0.00	42.14 2.08 0.00	44.57 2.61 0.00	66.47 3.65 0.00	44.22 2.45 0.00	35.65 1.99 0.00	39.00 1.75 0.00	33.38 1.28 0.00	32.75 1.17 0.00
NCHELSEA_115KV_TR2 355582	27.08 1.19 0.00	26.19 1.19 0.00	23.42 1.09 0.00	24.63 1.18 0.00	25.85 1.32 0.00	30.38 1.54 0.00	37.46 2.31 0.00	44.65 3.07 0.00	103.14 6.23 0.00	61.96 3.06 0.00	65.72 2.90 0.00	34.38 1.44 0.00	31.89 1.27 0.00	34.18 1.33 0.00	37.44 1.52 0.00	35.58 1.60 0.00	42.41 2.34 0.00	44.94 2.98 0.00	67.01 4.20 0.00	44.61 2.84 0.00	35.94 2.28 0.00	39.16 1.91 0.00	33.59 1.49 0.00	32.92 1.34 0.00
NEG CAPITAL___MECHNVIL 23645	26.95 1.05 0.00	26.03 1.03 0.00	23.31 0.98 0.00	24.49 1.03 0.00	25.73 1.19 0.00	30.31 1.46 0.00	37.18 2.02 0.00	44.31 2.74 0.00	102.52 5.60 0.00	61.38 2.48 0.00	65.16 2.34 0.00	34.22 1.28 0.00	31.89 1.27 0.00	34.23 1.39 0.00	37.52 1.61 0.00	35.60 1.62 0.00	42.27 2.21 0.00	44.67 2.70 0.00	66.68 3.86 0.00	44.33 2.56 0.00	35.71 2.05 0.00	39.04 1.79 0.00	33.45 1.35 0.00	32.82 1.24 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.57 -1.32 0.00	23.64 -1.36 0.00	21.07 -1.25 0.00	22.21 -1.25 0.00	23.13 -1.41 0.00	27.13 -1.71 0.00	33.04 -2.11 0.00	39.62 -1.96 0.00	92.20 -4.72 0.00	56.35 -2.56 0.00	60.32 -2.50 0.00	31.64 -1.30 0.00	29.43 -1.19 0.00	31.66 -1.18 0.00	34.59 -1.33 0.00	32.65 -1.33 0.00	38.83 -1.23 0.00	40.74 -1.22 0.00	60.21 -2.60 0.00	39.95 -1.82 0.00	32.03 -1.63 0.00	35.16 -2.09 0.00	30.36 -1.75 0.00	30.11 -1.47 0.00
NEG CENTRAL___DRP 24199	25.51 -0.38 0.00	24.55 -0.45 0.00	21.89 -0.43 0.00	23.06 -0.40 0.00	24.08 -0.46 0.00	28.29 -0.56 0.00	34.59 -0.56 0.00	41.24 -0.34 0.00	95.99 -0.93 0.00	58.49 -0.41 0.00	62.54 -0.29 0.00	32.86 -0.09 0.00	30.56 -0.07 0.00	32.79 -0.05 0.00	35.77 -0.15 0.00	33.86 -0.12 0.00	40.20 0.14 0.00	42.25 0.29 0.00	62.75 -0.06 0.00	41.71 -0.06 0.00	33.54 -0.12 0.00	36.74 -0.51 0.00	31.60 -0.51 0.00	31.28 -0.31 0.00
NEG CENTRAL___INDECK 23768	25.36 -0.54 0.00	24.30 -0.70 0.00	21.61 -0.71 0.00	22.85 -0.61 0.00	23.70 -0.84 0.00	27.82 -1.03 0.00	34.10 -1.06 0.00	41.21 -0.37 0.00	96.08 -0.84 0.00	58.84 -0.06 0.00	63.09 0.27 0.00	33.27 0.34 0.00	30.66 0.04 0.00	33.32 0.48 0.00	36.43 0.51 0.00	34.29 0.31 0.00	41.27 1.21 0.00	43.33 1.37 0.00	63.79 0.98 0.00	42.35 0.58 0.00	33.96 0.30 0.00	37.18 -0.08 0.00	32.03 -0.07 0.00	31.85 0.27 0.00

NEG CENTRAL___SENECA 23627	25.53 -0.37 0.00	24.50 -0.50 0.00	21.82 -0.50 0.00	23.04 -0.42 0.00	24.03 -0.52 0.00	28.22 -0.62 0.00	34.57 -0.59 0.00	41.29 -0.28 0.00	96.04 -0.88 0.00	58.59 -0.31 0.00	62.71 -0.11 0.00	32.99 0.05 0.00	30.70 0.07 0.00	32.92 0.08 0.00	35.96 0.04 0.00	34.02 0.04 0.00	40.42 0.36 0.00	42.48 0.51 0.00	62.93 0.11 0.00	41.83 0.06 0.00	33.63 -0.03 0.00	36.79 -0.46 0.00	31.65 -0.46 0.00	31.40 -0.18 0.00
NEG CENTRAL___STATE_STREET 24147	25.71 -0.18 0.00	24.84 -0.16 0.00	22.20 -0.13 0.00	23.28 -0.18 0.00	24.39 -0.15 0.00	28.67 -0.18 0.00	34.99 -0.16 0.00	41.57 -0.01 0.00	96.97 0.05 0.00	59.04 0.14 0.00	63.05 0.23 0.00	33.08 0.14 0.00	30.73 0.10 0.00	33.00 0.16 0.00	35.87 -0.05 0.00	34.02 0.04 0.00	40.28 0.22 0.00	42.30 0.34 0.00	63.11 0.29 0.00	42.02 0.25 0.00	33.81 0.16 0.00	37.07 -0.18 0.00	31.86 -0.24 0.00	31.46 -0.12 0.00
NEG MILLWOOD___DRP 24198	27.19 1.30 0.00	26.30 1.30 0.00	23.52 1.19 0.00	24.74 1.28 0.00	25.96 1.43 0.00	30.52 1.68 0.00	37.66 2.51 0.00	44.92 3.35 0.00	103.67 6.75 0.00	62.28 3.37 0.00	66.07 3.26 0.00	34.54 1.61 0.00	32.03 1.41 0.00	34.34 1.50 0.00	37.60 1.68 0.00	35.75 1.77 0.00	42.64 2.57 0.00	45.20 3.24 0.00	67.39 4.57 0.00	44.86 3.09 0.00	36.13 2.47 0.00	39.35 2.09 0.00	33.74 1.64 0.00	33.06 1.47 0.00
NEG NORTH_FLCN_SEA 23793	26.25 0.35 0.00	25.35 0.35 0.00	22.52 0.20 0.00	23.61 0.15 0.00	24.55 0.01 0.00	28.98 0.14 0.00	35.37 0.21 0.00	41.42 -0.15 0.00	96.91 -0.01 0.00	59.52 0.61 0.00	64.48 1.66 0.00	34.34 1.40 0.00	31.93 1.30 0.00	34.38 1.53 0.00	37.72 1.80 0.00	35.62 1.64 0.00	41.71 1.65 0.00	43.47 1.51 0.00	65.11 2.29 0.00	43.21 1.44 0.00	34.77 1.11 0.00	39.05 1.80 0.00	33.80 1.70 0.00	33.16 1.58 0.00
NEG NORTH_KES_CHATEGAY 23792	26.29 0.39 0.00	25.34 0.34 0.00	22.47 0.15 0.00	23.56 0.10 0.00	24.49 -0.05 0.00	28.94 0.10 0.00	35.25 0.09 0.00	41.30 -0.28 0.00	96.80 -0.12 0.00	59.62 0.71 0.00	64.20 1.38 0.00	33.84 0.90 0.00	31.54 0.91 0.00	33.91 1.06 0.00	37.18 1.26 0.00	35.08 1.10 0.00	41.05 0.99 0.00	42.73 0.77 0.00	64.08 1.26 0.00	42.53 0.76 0.00	34.24 0.58 0.00	38.59 1.34 0.00	33.45 1.35 0.00	32.85 1.27 0.00
NEG NORTH___ALICE_FALLS 23915	26.43 0.54 0.00	25.50 0.50 0.00	22.64 0.31 0.00	23.73 0.27 0.00	24.68 0.14 0.00	29.17 0.32 0.00	35.61 0.46 0.00	41.90 0.32 0.00	98.17 1.25 0.00	60.20 1.30 0.00	65.04 2.22 0.00	34.53 1.59 0.00	32.14 1.52 0.00	34.44 1.60 0.00	37.80 1.88 0.00	35.70 1.72 0.00	41.83 1.77 0.00	43.65 1.69 0.00	65.39 2.57 0.00	43.40 1.62 0.00	34.90 1.25 0.00	39.21 1.96 0.00	33.92 1.82 0.00	33.27 1.68 0.00
NEG NORTH___LWR_SARANAC 23913	26.43 0.54 0.00	25.50 0.50 0.00	22.64 0.31 0.00	23.73 0.27 0.00	24.68 0.14 0.00	29.17 0.32 0.00	35.61 0.46 0.00	41.90 0.32 0.00	98.17 1.25 0.00	60.20 1.30 0.00	65.04 2.22 0.00	34.53 1.59 0.00	32.14 1.52 0.00	34.44 1.60 0.00	37.80 1.88 0.00	35.70 1.72 0.00	41.83 1.77 0.00	43.65 1.69 0.00	65.39 2.57 0.00	43.40 1.62 0.00	34.90 1.25 0.00	39.21 1.96 0.00	33.92 1.82 0.00	33.27 1.68 0.00
NEG NORTH___PLATTSBURG 23628	26.43 0.54 0.00	25.50 0.50 0.00	22.64 0.32 0.00	23.73 0.27 0.00	24.68 0.14 0.00	29.17 0.32 0.00	35.61 0.46 0.00	41.90 0.32 0.00	98.17 1.25 0.00	60.20 1.30 0.00	65.04 2.22 0.00	34.53 1.59 0.00	32.14 1.52 0.00	34.44 1.60 0.00	37.80 1.88 0.00	35.70 1.72 0.00	41.83 1.77 0.00	43.65 1.69 0.00	65.38 2.57 0.00	43.40 1.62 0.00	34.90 1.25 0.00	39.21 1.96 0.00	33.92 1.82 0.00	33.26 1.68 0.00
NEG WEST_LEA_LOCKPORT 23791	23.92 -1.97 0.00	22.97 -2.04 0.00	20.40 -1.93 0.00	21.58 -1.88 0.00	22.28 -2.26 0.00	26.01 -2.83 0.00	31.43 -3.73 0.00	38.02 -3.56 0.00	88.72 -8.20 0.00	54.68 -4.22 0.00	58.67 -4.15 0.00	30.87 -2.07 0.00	28.79 -1.83 0.00	31.10 -1.75 0.00	34.05 -1.87 0.00	31.97 -2.01 0.00	38.24 -1.83 0.00	40.03 -1.93 0.00	58.46 -4.35 0.00	38.78 -2.99 0.00	30.97 -2.69 0.00	33.97 -3.28 0.00	29.59 -2.51 0.00	29.79 -1.79 0.00
NEG WEST___LANCASTER 23811	25.10 -0.79 0.00	24.10 -0.90 0.00	21.40 -0.93 0.00	22.64 -0.82 0.00	23.44 -1.10 0.00	27.39 -1.45 0.00	33.23 -1.93 0.00	40.13 -1.45 0.00	93.49 -3.43 0.00	57.53 -1.38 0.00	61.81 -1.01 0.00	32.55 -0.39 0.00	30.34 -0.28 0.00	32.73 -0.11 0.00	35.80 -0.12 0.00	33.61 -0.37 0.00	40.08 0.02 0.00	41.87 -0.10 0.00	61.40 -1.42 0.00	40.73 -1.04 0.00	32.64 -1.02 0.00	35.75 -1.50 0.00	30.99 -1.11 0.00	31.08 -0.50 0.00
NEG_PENN_ALLEGHNY 23528	25.71 -0.18 0.00	24.76 -0.24 0.00	22.08 -0.24 0.00	23.28 -0.17 0.00	24.33 -0.21 0.00	28.58 -0.27 0.00	35.03 -0.13 0.00	41.77 0.19 0.00	96.87 -0.05 0.00	58.95 0.05 0.00	62.87 0.05 0.00	33.03 0.09 0.00	30.72 0.09 0.00	33.01 0.17 0.00	36.04 0.12 0.00	34.06 0.08 0.00	40.43 0.36 0.00	42.53 0.56 0.00	63.19 0.38 0.00	42.04 0.27 0.00	33.81 0.15 0.00	37.05 -0.20 0.00	31.83 -0.27 0.00	31.47 -0.11 0.00
NEG___GEN_MONROE 24207	24.97 -0.92 0.00	24.01 -1.00 0.00	21.36 -0.96 0.00	22.54 -0.92 0.00	23.41 -1.13 0.00	27.42 -1.43 0.00	33.31 -1.84 0.00	40.09 -1.48 0.00	93.46 -3.45 0.00	57.27 -1.64 0.00	61.37 -1.45 0.00	32.18 -0.76 0.00	29.95 -0.68 0.00	32.26 -0.59 0.00	35.27 -0.65 0.00	33.24 -0.74 0.00	39.65 -0.41 0.00	41.59 -0.37 0.00	61.21 -1.61 0.00	40.59 -1.19 0.00	32.50 -1.16 0.00	35.63 -1.63 0.00	30.81 -1.29 0.00	30.68 -0.90 0.00
NEPA___ENERGY 23901	24.48 -1.42 0.00	23.49 -1.51 0.00	20.83 -1.49 0.00	22.08 -1.38 0.00	22.90 -1.64 0.00	26.81 -2.04 0.00	32.83 -2.33 0.00	39.52 -2.05 0.00	91.58 -5.34 0.00	56.58 -2.33 0.00	60.41 -2.41 0.00	31.84 -1.10 0.00	29.67 -0.95 0.00	32.11 -0.74 0.00	35.04 -0.88 0.00	32.87 -1.11 0.00	39.22 -0.84 0.00	41.14 -0.83 0.00	60.46 -2.36 0.00	40.24 -1.53 0.00	32.28 -1.38 0.00	35.23 -2.03 0.00	30.41 -1.70 0.00	30.56 -1.02 0.00
NEVERSINK___HYD 23608	27.37 1.48 0.00	26.45 1.45 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.08 1.55 0.00	30.67 1.83 0.00	37.83 2.67 0.00	44.97 3.40 0.00	102.46 5.54 0.00	61.51 2.61 0.00	65.07 2.25 0.00	33.94 1.00 0.00	31.47 0.84 0.00	33.86 1.01 0.00	37.14 1.22 0.00	35.39 1.41 0.00	42.43 2.37 0.00	45.08 3.12 0.00	67.23 4.42 0.00	44.78 3.01 0.00	36.05 2.39 0.00	39.32 2.07 0.00	33.74 1.63 0.00	33.07 1.49 0.00
NEWKRMKL_115KV_TB1 55635	26.09 0.19 0.00	25.23 0.23 0.00	22.59 0.27 0.00	23.74 0.28 0.00	24.92 0.38 0.00	29.31 0.46 0.00	35.87 0.71 0.00	42.65 1.08 0.00	98.79 1.87 0.00	59.38 0.47 0.00	63.07 0.25 0.00	33.06 0.12 0.00	30.76 0.14 0.00	33.00 0.15 0.00	36.15 0.23 0.00	34.32 0.34 0.00	40.68 0.62 0.00	42.99 1.03 0.00	64.16 1.34 0.00	42.69 0.92 0.00	34.44 0.79 0.00	37.69 0.44 0.00	32.34 0.24 0.00	31.76 0.17 0.00

NEWTON___FALLS_HYD 23847	25.73 -0.16 0.00	24.80 -0.20 0.00	22.02 -0.30 0.00	23.04 -0.42 0.00	24.04 -0.50 0.00	28.33 -0.52 0.00	34.53 -0.63 0.00	41.02 -0.55 0.00	96.17 -0.74 0.00	58.75 -0.15 0.00	63.08 0.26 0.00	33.02 0.08 0.00	30.62 0.00 0.00	32.68 -0.16 0.00	35.87 -0.05 0.00	33.92 -0.06 0.00	39.92 -0.14 0.00	41.73 -0.23 0.00	62.22 -0.60 0.00	41.28 -0.49 0.00	33.27 -0.39 0.00	37.30 0.05 0.00	32.25 0.14 0.00	31.44 -0.14 0.00
NGRID_A1_DSASP 323792	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.54 -3.31 0.00	30.73 -4.43 0.00	37.02 -4.56 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.15 -5.67 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.21 -2.85 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.65 -4.12 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
NGRID_A2_DSASP 323793	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.54 -3.31 0.00	30.73 -4.43 0.00	37.02 -4.56 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.15 -5.67 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.21 -2.85 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.65 -4.12 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
NGRID_A4_DSASP 323807	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.54 -3.31 0.00	30.73 -4.43 0.00	37.02 -4.56 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.15 -5.67 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.21 -2.85 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.65 -4.12 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
NIAGARA_115E_LBMP 323715	23.48 -2.41 0.00	22.55 -2.45 0.00	20.02 -2.30 0.00	21.18 -2.28 0.00	21.86 -2.68 0.00	25.50 -3.34 0.00	30.73 -4.43 0.00	37.18 -4.39 0.00	86.81 -10.11 0.00	53.51 -5.39 0.00	57.43 -5.39 0.00	30.23 -2.71 0.00	28.20 -2.42 0.00	30.45 -2.39 0.00	33.34 -2.58 0.00	31.31 -2.67 0.00	37.43 -2.63 0.00	39.15 -2.81 0.00	57.15 -5.66 0.00	37.91 -3.86 0.00	30.28 -3.38 0.00	33.24 -4.01 0.00	29.00 -3.10 0.00	29.23 -2.35 0.00
NIAGARA_115W_LBMP 323714	23.46 -2.44 0.00	22.53 -2.47 0.00	20.01 -2.31 0.00	21.17 -2.29 0.00	21.86 -2.68 0.00	25.48 -3.36 0.00	30.67 -4.49 0.00	36.91 -4.66 0.00	86.07 -10.85 0.00	53.07 -5.83 0.00	57.01 -5.81 0.00	29.99 -2.95 0.00	27.97 -2.65 0.00	30.20 -2.64 0.00	33.07 -2.85 0.00	31.04 -2.94 0.00	37.11 -2.95 0.00	38.79 -3.18 0.00	56.64 -6.18 0.00	37.53 -4.24 0.00	29.98 -3.68 0.00	32.93 -4.32 0.00	28.82 -3.28 0.00	29.16 -2.42 0.00
NIAGARA_230_LBMP 323716	23.68 -2.22 0.00	22.75 -2.25 0.00	20.20 -2.12 0.00	21.37 -2.09 0.00	22.08 -2.46 0.00	25.74 -3.10 0.00	31.03 -4.12 0.00	37.50 -4.07 0.00	87.49 -9.42 0.00	53.93 -4.97 0.00	57.93 -4.89 0.00	30.45 -2.49 0.00	28.40 -2.22 0.00	30.65 -2.20 0.00	33.56 -2.36 0.00	31.51 -2.47 0.00	37.65 -2.41 0.00	39.38 -2.59 0.00	57.55 -5.26 0.00	38.14 -3.63 0.00	30.48 -3.18 0.00	33.45 -3.80 0.00	29.17 -2.93 0.00	29.39 -2.19 0.00
NIAGARA___115KV_198_GIBSON 55903	23.46 -2.43 0.00	22.53 -2.47 0.00	20.01 -2.31 0.00	21.17 -2.29 0.00	21.86 -2.68 0.00	25.48 -3.37 0.00	30.66 -4.49 0.00	36.92 -4.66 0.00	86.06 -10.86 0.00	53.08 -5.82 0.00	57.00 -5.82 0.00	29.99 -2.95 0.00	27.97 -2.65 0.00	30.19 -2.65 0.00	33.06 -2.85 0.00	31.04 -2.94 0.00	37.11 -2.96 0.00	38.78 -3.18 0.00	56.64 -6.18 0.00	37.53 -4.24 0.00	29.98 -3.68 0.00	32.94 -4.32 0.00	28.82 -3.28 0.00	29.17 -2.42 0.00
NIAGARA____ 23760	23.68 -2.22 0.00	22.75 -2.25 0.00	20.20 -2.12 0.00	21.37 -2.09 0.00	22.08 -2.46 0.00	25.74 -3.10 0.00	31.03 -4.12 0.00	37.50 -4.07 0.00	87.49 -9.42 0.00	53.93 -4.97 0.00	57.93 -4.89 0.00	30.45 -2.49 0.00	28.40 -2.22 0.00	30.65 -2.20 0.00	33.56 -2.36 0.00	31.51 -2.47 0.00	37.65 -2.41 0.00	39.38 -2.59 0.00	57.55 -5.26 0.00	38.14 -3.63 0.00	30.48 -3.18 0.00	33.45 -3.80 0.00	29.17 -2.93 0.00	29.39 -2.19 0.00
NINE_MILE_1 23575	24.96 -0.93 0.00	24.09 -0.91 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.72 -1.12 0.00	33.71 -1.44 0.00	40.03 -1.55 0.00	93.20 -3.72 0.00	56.60 -2.30 0.00	60.48 -2.34 0.00	31.73 -1.21 0.00	29.51 -1.12 0.00	31.66 -1.18 0.00	34.56 -1.35 0.00	32.70 -1.28 0.00	38.70 -1.36 0.00	40.62 -1.35 0.00	60.58 -2.23 0.00	40.28 -1.49 0.00	32.42 -1.23 0.00	35.71 -1.55 0.00	30.76 -1.35 0.00	30.31 -1.28 0.00
NINE_MILE_2 23744	24.97 -0.93 0.00	24.09 -0.91 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.73 -1.12 0.00	33.72 -1.44 0.00	40.03 -1.55 0.00	93.20 -3.72 0.00	56.61 -2.29 0.00	60.48 -2.34 0.00	31.74 -1.20 0.00	29.51 -1.12 0.00	31.66 -1.18 0.00	34.57 -1.35 0.00	32.71 -1.28 0.00	38.70 -1.36 0.00	40.62 -1.34 0.00	60.58 -2.23 0.00	40.28 -1.49 0.00	32.42 -1.23 0.00	35.71 -1.54 0.00	30.76 -1.34 0.00	30.31 -1.27 0.00
NM_CAPITAL___DRP 24208	26.15 0.25 0.00	25.30 0.30 0.00	22.66 0.34 0.00	23.80 0.34 0.00	24.99 0.45 0.00	29.39 0.54 0.00	35.95 0.79 0.00	42.75 1.17 0.00	98.99 2.07 0.00	59.46 0.56 0.00	63.14 0.32 0.00	33.10 0.17 0.00	30.80 0.18 0.00	33.03 0.18 0.00	36.19 0.27 0.00	34.36 0.38 0.00	40.72 0.65 0.00	43.06 1.10 0.00	64.24 1.42 0.00	42.76 0.99 0.00	34.52 0.86 0.00	37.75 0.50 0.00	32.40 0.29 0.00	31.82 0.24 0.00
NM_CENTRAL___DRP 24181	25.39 -0.50 0.00	24.50 -0.50 0.00	21.88 -0.45 0.00	23.01 -0.45 0.00	24.06 -0.48 0.00	28.23 -0.62 0.00	34.38 -0.77 0.00	40.88 -0.69 0.00	95.13 -1.79 0.00	57.76 -1.14 0.00	61.70 -1.12 0.00	32.39 -0.55 0.00	30.15 -0.47 0.00	32.32 -0.52 0.00	35.27 -0.65 0.00	33.38 -0.60 0.00	39.55 -0.51 0.00	41.56 -0.41 0.00	61.87 -0.94 0.00	41.16 -0.62 0.00	33.11 -0.55 0.00	36.37 -0.88 0.00	31.29 -0.81 0.00	30.83 -0.75 0.00
NM_FRONTIER___DRP 24179	23.46 -2.43 0.00	22.53 -2.47 0.00	20.01 -2.31 0.00	21.17 -2.29 0.00	21.86 -2.68 0.00	25.48 -3.37 0.00	30.66 -4.49 0.00	36.92 -4.66 0.00	86.06 -10.86 0.00	53.08 -5.82 0.00	57.00 -5.82 0.00	29.99 -2.95 0.00	27.97 -2.65 0.00	30.19 -2.65 0.00	33.06 -2.85 0.00	31.04 -2.94 0.00	37.11 -2.96 0.00	38.78 -3.18 0.00	56.64 -6.18 0.00	37.53 -4.24 0.00	29.98 -3.68 0.00	32.94 -4.32 0.00	28.82 -3.28 0.00	29.17 -2.42 0.00
NM_ST_REGIS___HYD 24053	26.06 0.16 0.00	25.13 0.12 0.00	22.32 0.00 0.00	23.40 -0.06 0.00	24.34 -0.20 0.00	28.75 -0.10 0.00	34.89 -0.26 0.00	40.91 -0.66 0.00	95.97 -0.95 0.00	59.23 0.33 0.00	63.62 0.79 0.00	33.37 0.43 0.00	31.04 0.41 0.00	33.25 0.40 0.00	36.45 0.54 0.00	34.29 0.31 0.00	40.06 0.00 0.00	41.64 -0.32 0.00	62.47 -0.35 0.00	41.43 -0.34 0.00	33.36 -0.30 0.00	37.76 0.51 0.00	32.82 0.72 0.00	32.19 0.61 0.00

NORTHPORT___1 23551	28.49 1.62 -0.98	26.60 1.60 0.00	23.55 1.23 0.00	24.82 1.36 0.00	25.95 1.41 0.00	30.57 1.72 0.00	37.92 2.76 0.00	45.06 3.49 0.00	103.27 6.35 0.00	61.79 2.89 0.00	66.33 3.51 0.00	34.81 1.87 0.00	31.96 1.33 0.00	34.43 1.59 0.00	37.87 1.95 0.00	40.63 2.14 -4.51	42.82 2.76 0.00	45.19 3.23 0.00	67.51 4.70 0.00	44.90 3.13 0.00	36.05 2.39 0.00	39.25 2.00 0.00	33.82 1.71 0.00	33.29 1.71 0.00
NORTHPORT___2 23552	28.49 1.62 -0.98	26.60 1.60 0.00	23.55 1.23 0.00	24.82 1.36 0.00	25.95 1.41 0.00	30.57 1.72 0.00	37.92 2.76 0.00	45.06 3.49 0.00	103.27 6.35 0.00	61.79 2.89 0.00	66.33 3.51 0.00	34.81 1.87 0.00	31.96 1.33 0.00	34.43 1.59 0.00	37.87 1.95 0.00	40.63 2.14 -4.51	42.82 2.76 0.00	45.19 3.23 0.00	67.51 4.70 0.00	44.90 3.13 0.00	36.05 2.39 0.00	39.25 2.00 0.00	33.82 1.71 0.00	33.29 1.71 0.00
NORTHPORT___3 23553	28.31 1.44 -0.98	26.41 1.41 0.00	23.42 1.10 0.00	24.65 1.19 0.00	25.82 1.28 0.00	30.35 1.50 0.00	37.56 2.41 0.00	44.64 3.06 0.00	102.45 5.53 0.00	61.26 2.36 0.00	65.69 2.87 0.00	34.61 1.67 0.00	31.84 1.21 0.00	34.32 1.48 0.00	37.70 1.78 0.00	40.42 1.93 -4.51	42.55 2.49 0.00	44.93 2.96 0.00	67.00 4.18 0.00	44.58 2.81 0.00	35.86 2.20 0.00	39.01 1.75 0.00	33.67 1.56 0.00	33.13 1.54 0.00
NORTHPORT___4 23650	28.31 1.44 -0.98	26.41 1.41 0.00	23.42 1.10 0.00	24.65 1.19 0.00	25.82 1.28 0.00	30.35 1.50 0.00	37.56 2.41 0.00	44.64 3.06 0.00	102.45 5.53 0.00	61.26 2.36 0.00	65.69 2.87 0.00	34.61 1.67 0.00	31.84 1.21 0.00	34.32 1.48 0.00	37.70 1.78 0.00	40.42 1.93 -4.51	42.55 2.49 0.00	44.93 2.96 0.00	67.00 4.18 0.00	44.58 2.81 0.00	35.86 2.20 0.00	39.01 1.75 0.00	33.67 1.56 0.00	33.13 1.54 0.00
NORTHPORT___IC 23718	28.49 1.62 -0.98	26.60 1.60 0.00	23.55 1.23 0.00	24.82 1.36 0.00	25.95 1.41 0.00	30.57 1.72 0.00	37.92 2.76 0.00	45.06 3.49 0.00	103.27 6.35 0.00	61.79 2.89 0.00	66.33 3.51 0.00	34.81 1.87 0.00	31.96 1.33 0.00	34.43 1.59 0.00	37.87 1.95 0.00	40.63 2.14 -4.51	42.82 2.76 0.00	45.19 3.23 0.00	67.51 4.70 0.00	44.90 3.13 0.00	36.05 2.39 0.00	39.25 2.00 0.00	33.82 1.71 0.00	33.29 1.71 0.00
NORTH___COUNTRY_ESR 323785	26.17 0.27 0.00	25.26 0.26 0.00	22.40 0.07 0.00	23.47 0.01 0.00	24.41 -0.13 0.00	28.84 -0.01 0.00	35.09 -0.07 0.00	41.06 -0.51 0.00	96.32 -0.60 0.00	59.38 0.48 0.00	63.92 1.10 0.00	33.73 0.79 0.00	31.41 0.79 0.00	33.77 0.92 0.00	37.03 1.11 0.00	34.94 0.95 0.00	40.85 0.78 0.00	42.49 0.53 0.00	63.76 0.95 0.00	42.33 0.56 0.00	34.08 0.42 0.00	38.43 1.17 0.00	33.30 1.19 0.00	32.70 1.12 0.00
NPX_GEN_1385_PROXY 323591	27.77 0.90 -0.98	26.07 1.07 0.00	23.43 1.11 0.00	24.81 1.35 0.00	25.68 1.14 0.00	30.25 1.41 0.00	37.75 2.59 0.00	44.84 3.26 0.00	101.95 5.03 0.00	61.02 2.11 0.00	65.02 2.20 0.00	33.93 0.99 0.00	31.33 0.71 0.00	34.10 1.26 0.00	37.68 1.76 0.00	40.39 1.90 -4.51	42.07 2.00 0.00	44.37 2.41 0.00	66.52 3.71 0.00	44.19 2.42 0.00	35.13 1.47 0.00	38.28 1.03 0.00	33.32 1.17 -0.05	32.92 1.34 0.00
NPX_GEN_CSC 323557	28.85 1.98 -0.98	26.88 1.88 0.00	23.38 1.06 0.00	24.61 1.15 0.00	25.78 1.24 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.01 3.44 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.09 4.27 0.00	35.07 2.13 0.00	31.67 1.04 0.00	34.08 1.24 0.00	37.52 1.60 0.00	40.44 1.95 -4.51	42.79 2.72 0.00	45.22 3.26 0.00	67.56 4.74 0.00	44.95 3.18 0.00	36.09 2.43 0.00	39.29 2.03 0.00	33.80 1.65 -0.05	33.25 1.66 0.00
NSINS_S_GLNS_FALLS 23858	27.35 1.45 0.00	26.39 1.39 0.00	23.67 1.34 0.00	24.89 1.43 0.00	26.17 1.64 0.00	30.87 2.03 0.00	38.01 2.86 0.00	45.38 3.81 0.00	104.99 8.07 0.00	62.56 3.66 0.00	66.48 3.66 0.00	35.01 2.07 0.00	32.61 1.99 0.00	35.08 2.24 0.00	38.51 2.60 0.00	36.47 2.49 0.00	43.37 3.30 0.00	45.79 3.83 0.00	68.34 5.52 0.00	45.36 3.59 0.00	36.39 2.73 0.00	39.79 2.54 0.00	34.04 1.94 0.00	33.32 1.74 0.00
NUCOR_STEEL___DRP 24197	25.69 -0.20 0.00	24.84 -0.16 0.00	22.20 -0.13 0.00	23.26 -0.20 0.00	24.38 -0.16 0.00	28.66 -0.18 0.00	34.97 -0.18 0.00	41.51 -0.06 0.00	96.79 -0.13 0.00	58.90 -0.01 0.00	62.90 0.08 0.00	32.99 0.06 0.00	30.65 0.02 0.00	32.95 0.11 0.00	35.79 -0.13 0.00	33.96 -0.02 0.00	40.19 0.13 0.00	42.22 0.26 0.00	63.03 0.21 0.00	41.94 0.17 0.00	33.77 0.11 0.00	37.03 -0.22 0.00	31.83 -0.28 0.00	31.42 -0.16 0.00
NUMBER_THREE_WT_PWR 323818	26.18 0.28 0.00	25.21 0.21 0.00	22.37 0.05 0.00	23.35 -0.10 0.00	24.43 -0.11 0.00	28.74 -0.11 0.00	35.16 0.00 0.00	42.27 0.69 0.00	99.05 2.13 0.00	59.95 1.05 0.00	64.42 1.60 0.00	33.69 0.75 0.00	31.19 0.56 0.00	33.24 0.39 0.00	36.48 0.56 0.00	34.68 0.70 0.00	41.11 1.05 0.00	43.15 1.19 0.00	64.00 1.19 0.00	42.48 0.71 0.00	34.22 0.56 0.00	38.02 0.77 0.00	32.67 0.56 0.00	31.70 0.12 0.00
NYISO_LBMP_REFERENCE 24008	25.89 0.00 0.00	25.00 0.00 0.00	22.32 0.00 0.00	23.46 0.00 0.00	24.54 0.00 0.00	28.84 0.00 0.00	35.16 0.00 0.00	41.58 0.00 0.00	96.92 0.00 0.00	58.90 0.00 0.00	62.82 0.00 0.00	32.94 0.00 0.00	30.62 0.00 0.00	32.84 0.00 0.00	35.92 0.00 0.00	33.98 0.00 0.00	40.06 0.00 0.00	41.96 0.00 0.00	62.82 0.00 0.00	41.77 0.00 0.00	33.66 0.00 0.00	37.25 0.00 0.00	32.10 0.00 0.00	31.58 0.00 0.00
NYPA_BRENTWD___GT 24164	28.83 1.95 -0.98	26.89 1.89 0.00	23.74 1.42 0.00	25.01 1.55 0.00	26.17 1.63 0.00	30.85 2.01 0.00	38.31 3.16 0.00	45.48 3.90 0.00	104.26 7.34 0.00	62.31 3.41 0.00	66.98 4.16 0.00	35.20 2.25 0.00	32.26 1.63 0.00	34.74 1.90 0.00	38.20 2.29 0.00	41.00 2.52 -4.51	43.42 3.36 0.00	45.78 3.82 0.00	68.41 5.59 0.00	45.54 3.77 0.00	36.58 2.93 0.00	39.81 2.56 0.00	34.24 2.14 0.00	33.65 2.07 0.00
NYPA_GOWANUS___GT5 24156	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00
NYPA_GOWANUS___GT6 24157	26.91 1.01 0.00	26.06 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.34 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.80 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00

NYPA_HARLEM__RVR__GT1 24160	27.02 1.12 0.00	26.13 1.13 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.71 1.17 0.00	30.21 1.37 0.00	37.34 2.18 0.00	44.50 2.93 0.00	102.73 5.81 0.00	61.76 2.85 0.00	65.57 2.75 0.00	34.35 1.41 0.00	31.83 1.21 0.00	34.10 1.26 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.17 2.11 0.00	44.69 2.72 0.00	66.56 3.75 0.00	44.37 2.60 0.00	35.74 2.09 0.00	38.89 1.64 0.00	33.37 1.27 0.00	32.69 1.11 0.00
NYPA_HARLEM__RVR__GT2 24161	27.02 1.12 0.00	26.13 1.13 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.71 1.17 0.00	30.21 1.37 0.00	37.34 2.18 0.00	44.50 2.93 0.00	102.73 5.81 0.00	61.76 2.85 0.00	65.57 2.75 0.00	34.35 1.41 0.00	31.83 1.21 0.00	34.10 1.26 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.17 2.11 0.00	44.69 2.72 0.00	66.56 3.75 0.00	44.37 2.60 0.00	35.74 2.09 0.00	38.89 1.64 0.00	33.37 1.27 0.00	32.69 1.11 0.00
NYPA_KENT____GT 24152	27.04 1.15 0.00	26.19 1.19 0.00	23.42 1.10 0.00	24.64 1.18 0.00	25.83 1.29 0.00	30.35 1.51 0.00	37.47 2.31 0.00	44.69 3.12 0.00	103.22 6.31 0.00	62.09 3.19 0.00	65.94 3.12 0.00	34.49 1.55 0.00	31.97 1.35 0.00	34.28 1.44 0.00	37.49 1.57 0.00	35.64 1.66 0.00	42.46 2.39 0.00	44.95 2.99 0.00	66.98 4.16 0.00	44.62 2.84 0.00	35.93 2.27 0.00	39.10 1.85 0.00	33.54 1.43 0.00	32.86 1.28 0.00
NYPA_POUCH1____GT 24155	26.93 1.03 0.00	26.08 1.08 0.00	23.31 0.99 0.00	24.52 1.06 0.00	25.74 1.19 0.00	30.28 1.44 0.00	37.36 2.20 0.00	44.53 2.95 0.00	103.12 6.20 0.00	61.98 3.07 0.00	65.81 2.99 0.00	34.39 1.45 0.00	31.85 1.23 0.00	34.18 1.34 0.00	37.34 1.43 0.00	35.52 1.54 0.00	42.34 2.28 0.00	44.79 2.83 0.00	66.77 3.95 0.00	44.51 2.73 0.00	35.85 2.19 0.00	39.03 1.78 0.00	33.47 1.37 0.00	32.79 1.21 0.00
NYPA_VERNON____GT2 24162	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.80 1.26 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.94 3.04 0.00	65.80 2.97 0.00	34.42 1.48 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.41 1.49 0.00	35.57 1.59 0.00	42.34 2.28 0.00	44.87 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
NYPA_VERNON____GT3 24163	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.80 1.26 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.94 3.04 0.00	65.80 2.97 0.00	34.42 1.48 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.41 1.49 0.00	35.57 1.59 0.00	42.34 2.28 0.00	44.87 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
NYPA__ASTORIA_CC1 323568	27.00 1.11 0.00	26.14 1.15 0.00	23.40 1.08 0.00	24.62 1.16 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.89 2.99 0.00	65.74 2.92 0.00	34.39 1.45 0.00	31.88 1.25 0.00	34.16 1.32 0.00	37.38 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.45 2.68 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
NYPA__ASTORIA_CC2 323569	27.00 1.11 0.00	26.14 1.15 0.00	23.40 1.08 0.00	24.62 1.16 0.00	25.78 1.24 0.00	30.27 1.42 0.00	37.37 2.21 0.00	44.56 2.99 0.00	102.90 5.98 0.00	61.89 2.99 0.00	65.74 2.92 0.00	34.39 1.45 0.00	31.88 1.25 0.00	34.16 1.32 0.00	37.38 1.46 0.00	35.53 1.55 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.45 2.68 0.00	35.79 2.13 0.00	38.95 1.69 0.00	33.41 1.30 0.00	32.74 1.16 0.00
NYPA__HOLTSVILL 23794	28.73 1.85 -0.98	26.78 1.78 0.00	23.52 1.20 0.00	24.76 1.30 0.00	25.94 1.40 0.00	30.58 1.74 0.00	37.97 2.82 0.00	45.22 3.64 0.00	103.66 6.74 0.00	61.86 2.96 0.00	66.83 4.01 0.00	34.99 2.05 0.00	31.90 1.28 0.00	34.34 1.50 0.00	37.79 1.87 0.00	40.64 2.15 -4.51	42.98 2.92 0.00	45.39 3.43 0.00	67.81 4.99 0.00	45.12 3.35 0.00	36.25 2.59 0.00	39.45 2.20 0.00	33.93 1.82 0.00	33.36 1.78 0.00
NYPA__HELLGATE_GT1 24158	27.02 1.12 0.00	26.13 1.13 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.71 1.17 0.00	30.21 1.37 0.00	37.34 2.18 0.00	44.50 2.93 0.00	102.73 5.81 0.00	61.76 2.85 0.00	65.57 2.75 0.00	34.35 1.41 0.00	31.83 1.21 0.00	34.10 1.26 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.17 2.11 0.00	44.69 2.73 0.00	66.57 3.75 0.00	44.37 2.60 0.00	35.74 2.09 0.00	38.89 1.64 0.00	33.37 1.27 0.00	32.69 1.11 0.00
NYPA__HELLGATE_GT2 24159	27.02 1.12 0.00	26.13 1.13 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.71 1.17 0.00	30.21 1.37 0.00	37.34 2.18 0.00	44.50 2.93 0.00	102.73 5.81 0.00	61.76 2.85 0.00	65.57 2.75 0.00	34.35 1.41 0.00	31.83 1.21 0.00	34.10 1.26 0.00	37.30 1.38 0.00	35.47 1.49 0.00	42.17 2.11 0.00	44.69 2.73 0.00	66.57 3.75 0.00	44.37 2.60 0.00	35.74 2.09 0.00	38.89 1.64 0.00	33.37 1.27 0.00	32.69 1.11 0.00
NYS_BARGE__HYD 23848	23.95 -1.94 0.00	22.99 -2.01 0.00	20.41 -1.91 0.00	21.60 -1.86 0.00	22.31 -2.23 0.00	26.05 -2.80 0.00	31.46 -3.70 0.00	38.06 -3.52 0.00	88.82 -8.10 0.00	54.73 -4.18 0.00	58.73 -4.09 0.00	30.89 -2.05 0.00	28.81 -1.81 0.00	31.13 -1.72 0.00	34.07 -1.84 0.00	32.00 -1.99 0.00	38.28 -1.79 0.00	40.08 -1.89 0.00	58.52 -4.29 0.00	38.83 -2.94 0.00	31.00 -2.66 0.00	34.00 -3.25 0.00	29.62 -2.48 0.00	29.81 -1.77 0.00
OAK ORCHARD__HYD 24046	24.84 -1.06 0.00	23.88 -1.12 0.00	21.26 -1.06 0.00	22.43 -1.03 0.00	23.31 -1.23 0.00	27.30 -1.54 0.00	33.16 -2.00 0.00	39.87 -1.71 0.00	92.95 -3.97 0.00	56.90 -2.00 0.00	60.99 -1.83 0.00	32.00 -0.95 0.00	29.77 -0.86 0.00	32.04 -0.80 0.00	35.02 -0.90 0.00	33.02 -0.96 0.00	39.34 -0.72 0.00	41.26 -0.70 0.00	60.81 -2.01 0.00	40.31 -1.46 0.00	32.30 -1.36 0.00	35.45 -1.80 0.00	30.65 -1.46 0.00	30.49 -1.10 0.00
OAKDALE__35_KV_LOAD 356122	25.68 -0.21 0.00	24.75 -0.25 0.00	22.07 -0.26 0.00	23.26 -0.19 0.00	24.31 -0.22 0.00	28.55 -0.30 0.00	34.98 -0.18 0.00	41.69 0.12 0.00	96.68 -0.24 0.00	58.85 -0.05 0.00	62.76 -0.06 0.00	32.97 0.03 0.00	30.65 0.02 0.00	32.94 0.09 0.00	35.97 0.05 0.00	33.98 0.00 0.00	40.33 0.27 0.00	42.40 0.44 0.00	63.01 0.19 0.00	41.94 0.17 0.00	33.74 0.09 0.00	36.98 -0.27 0.00	31.79 -0.31 0.00	31.43 -0.15 0.00
OCC_CHEM__DRP 24175	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.53 -3.32 0.00	30.73 -4.42 0.00	37.02 -4.55 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.17 -5.65 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.22 -2.84 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.64 -4.13 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00

OH_GEN_PROXY 24063	23.74 -2.15 0.00	22.81 -2.19 0.00	20.25 -2.07 0.00	7.15 -2.03 14.28	22.14 -2.40 0.00	25.82 -3.02 0.00	31.17 -3.99 0.00	37.68 -3.90 0.00	87.92 -9.00 0.00	54.15 -4.75 0.00	58.17 -4.65 0.00	30.58 -2.36 0.00	28.51 -2.12 0.00	30.75 -2.09 0.00	33.67 -2.25 0.00	31.61 -2.37 0.00	53.33 -2.30 -15.56	68.37 -2.47 -28.87	81.77 -5.08 -24.03	38.27 -3.50 0.00	30.59 -3.07 0.00	33.57 -3.68 0.00	29.30 -2.85 -0.05	29.44 -2.14 0.00
OLIN_CORP_DRP 24177	23.53 -2.37 0.00	22.60 -2.40 0.00	20.07 -2.26 0.00	21.23 -2.23 0.00	21.91 -2.63 0.00	25.56 -3.28 0.00	30.81 -4.35 0.00	37.28 -4.30 0.00	87.02 -9.90 0.00	53.64 -5.27 0.00	57.55 -5.27 0.00	30.30 -2.64 0.00	28.26 -2.36 0.00	30.51 -2.34 0.00	33.41 -2.51 0.00	31.38 -2.61 0.00	37.52 -2.55 0.00	39.24 -2.73 0.00	57.31 -5.51 0.00	37.98 -3.79 0.00	30.34 -3.32 0.00	33.32 -3.93 0.00	29.06 -3.04 0.00	29.29 -2.29 0.00
OLIN_CORP_DSASP 323712	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.54 -3.31 0.00	30.73 -4.43 0.00	37.02 -4.56 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.15 -5.67 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.21 -2.85 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.65 -4.12 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
ONEIDA_HERK_LFGE 323681	26.43 0.54 0.00	25.48 0.47 0.00	22.69 0.37 0.00	23.79 0.33 0.00	24.92 0.38 0.00	29.33 0.48 0.00	35.90 0.75 0.00	42.87 1.30 0.00	100.07 3.15 0.00	60.61 1.71 0.00	64.75 1.93 0.00	33.88 0.94 0.00	31.47 0.85 0.00	33.67 0.83 0.00	36.89 0.97 0.00	34.97 0.99 0.00	41.45 1.39 0.00	43.52 1.56 0.00	64.79 1.98 0.00	43.03 1.26 0.00	34.65 0.99 0.00	38.26 1.01 0.00	32.85 0.75 0.00	32.12 0.54 0.00
ONEIDA___115KV_TB4 55905	26.52 0.63 0.00	25.57 0.56 0.00	22.82 0.49 0.00	24.00 0.54 0.00	25.12 0.58 0.00	29.57 0.72 0.00	36.23 1.07 0.00	43.16 1.58 0.00	100.47 3.55 0.00	60.92 2.01 0.00	65.01 2.19 0.00	34.09 1.15 0.00	31.67 1.04 0.00	33.96 1.12 0.00	37.15 1.23 0.00	35.15 1.17 0.00	41.68 1.62 0.00	43.74 1.78 0.00	65.16 2.34 0.00	43.31 1.54 0.00	34.85 1.19 0.00	38.30 1.05 0.00	32.88 0.77 0.00	32.28 0.70 0.00
ONONDAGA_REF_OCCRA 23987	25.60 -0.29 0.00	24.69 -0.31 0.00	22.05 -0.28 0.00	23.19 -0.26 0.00	24.24 -0.29 0.00	28.46 -0.38 0.00	34.72 -0.44 0.00	41.29 -0.28 0.00	96.01 -0.91 0.00	58.31 -0.59 0.00	62.27 -0.55 0.00	32.68 -0.26 0.00	30.40 -0.22 0.00	32.61 -0.23 0.00	35.58 -0.33 0.00	33.68 -0.30 0.00	39.93 -0.13 0.00	41.97 0.01 0.00	62.49 -0.33 0.00	41.57 -0.20 0.00	33.44 -0.22 0.00	36.73 -0.52 0.00	31.58 -0.53 0.00	31.12 -0.46 0.00
ONONDAGA___COGEN 23986	25.56 -0.33 0.00	24.67 -0.33 0.00	22.02 -0.30 0.00	23.16 -0.30 0.00	24.21 -0.33 0.00	28.42 -0.43 0.00	34.65 -0.51 0.00	41.18 -0.39 0.00	95.81 -1.11 0.00	58.20 -0.71 0.00	62.15 -0.67 0.00	32.61 -0.33 0.00	30.32 -0.30 0.00	32.55 -0.30 0.00	35.51 -0.41 0.00	33.61 -0.37 0.00	39.82 -0.24 0.00	41.85 -0.12 0.00	62.36 -0.45 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.57 0.00	31.54 -0.56 0.00	31.09 -0.50 0.00
ONTARIO___LFGE 23819	25.53 -0.37 0.00	24.50 -0.50 0.00	21.82 -0.50 0.00	23.04 -0.42 0.00	24.03 -0.52 0.00	28.22 -0.62 0.00	34.57 -0.58 0.00	41.29 -0.28 0.00	96.04 -0.88 0.00	58.59 -0.31 0.00	62.71 -0.11 0.00	32.98 0.04 0.00	30.70 0.07 0.00	32.93 0.09 0.00	35.96 0.04 0.00	34.02 0.04 0.00	40.42 0.36 0.00	42.48 0.51 0.00	62.93 0.12 0.00	41.83 0.06 0.00	33.63 -0.02 0.00	36.79 -0.46 0.00	31.65 -0.46 0.00	31.41 -0.18 0.00
ORANGEVILLE_WT_PWR 323706	23.96 -1.93 0.00	22.99 -2.01 0.00	20.46 -1.87 0.00	21.62 -1.84 0.00	22.35 -2.19 0.00	26.19 -2.66 0.00	32.04 -3.12 0.00	38.62 -2.96 0.00	90.13 -6.79 0.00	55.51 -3.39 0.00	59.53 -3.29 0.00	31.56 -1.38 0.00	29.49 -1.14 0.00	31.95 -0.90 0.00	34.98 -0.94 0.00	32.94 -1.04 0.00	39.27 -0.79 0.00	41.11 -0.86 0.00	60.38 -2.43 0.00	40.11 -1.66 0.00	32.18 -1.48 0.00	35.27 -1.98 0.00	30.54 -1.56 0.00	30.61 -0.97 0.00
ORANGEVILLE___ESR 323794	23.96 -1.93 0.00	22.99 -2.01 0.00	20.46 -1.87 0.00	21.62 -1.84 0.00	22.35 -2.19 0.00	26.19 -2.66 0.00	32.04 -3.12 0.00	38.62 -2.96 0.00	90.13 -6.79 0.00	55.51 -3.39 0.00	59.53 -3.29 0.00	31.56 -1.38 0.00	29.49 -1.14 0.00	31.95 -0.90 0.00	34.98 -0.94 0.00	32.94 -1.04 0.00	39.27 -0.79 0.00	41.11 -0.86 0.00	60.38 -2.43 0.00	40.11 -1.66 0.00	32.18 -1.48 0.00	35.27 -1.98 0.00	30.54 -1.56 0.00	30.61 -0.97 0.00
OSWEGATCHIE___HYD 24044	25.73 -0.16 0.00	24.80 -0.20 0.00	22.02 -0.30 0.00	23.04 -0.42 0.00	24.04 -0.50 0.00	28.33 -0.52 0.00	34.53 -0.63 0.00	41.02 -0.55 0.00	96.17 -0.75 0.00	58.75 -0.15 0.00	63.08 0.26 0.00	33.02 0.08 0.00	30.62 0.00 0.00	32.68 -0.16 0.00	35.87 -0.05 0.00	33.92 -0.06 0.00	39.92 -0.14 0.00	41.73 -0.23 0.00	62.22 -0.59 0.00	41.28 -0.49 0.00	33.27 -0.39 0.00	37.31 0.05 0.00	32.25 0.14 0.00	31.44 -0.14 0.00
OSWEGO___5 23606	25.14 -0.76 0.00	24.25 -0.75 0.00	21.66 -0.66 0.00	22.78 -0.68 0.00	23.81 -0.73 0.00	27.93 -0.91 0.00	33.99 -1.17 0.00	40.37 -1.21 0.00	93.98 -2.94 0.00	57.09 -1.81 0.00	60.98 -1.84 0.00	32.00 -0.94 0.00	29.75 -0.87 0.00	31.93 -0.92 0.00	34.85 -1.07 0.00	32.98 -1.00 0.00	39.03 -1.03 0.00	40.98 -0.98 0.00	61.09 -1.72 0.00	40.64 -1.13 0.00	32.70 -0.96 0.00	36.00 -1.25 0.00	31.00 -1.11 0.00	30.55 -1.04 0.00
OSWEGO___6 23613	25.14 -0.76 0.00	24.25 -0.75 0.00	21.66 -0.66 0.00	22.78 -0.68 0.00	23.81 -0.73 0.00	27.93 -0.91 0.00	33.99 -1.17 0.00	40.37 -1.21 0.00	93.98 -2.94 0.00	57.09 -1.81 0.00	60.98 -1.84 0.00	32.00 -0.94 0.00	29.75 -0.87 0.00	31.93 -0.92 0.00	34.85 -1.07 0.00	32.98 -1.00 0.00	39.03 -1.03 0.00	40.98 -0.98 0.00	61.09 -1.72 0.00	40.64 -1.13 0.00	32.70 -0.96 0.00	36.00 -1.25 0.00	31.00 -1.11 0.00	30.55 -1.04 0.00
OUTOKUMPU-AB___DRP 24206	24.17 -1.72 0.00	23.21 -1.79 0.00	20.60 -1.72 0.00	21.79 -1.67 0.00	22.52 -2.02 0.00	26.30 -2.54 0.00	31.80 -3.35 0.00	38.41 -3.16 0.00	89.60 -7.32 0.00	55.26 -3.65 0.00	59.31 -3.51 0.00	31.20 -1.74 0.00	29.10 -1.52 0.00	31.45 -1.40 0.00	34.42 -1.50 0.00	32.31 -1.68 0.00	38.62 -1.45 0.00	40.43 -1.53 0.00	59.11 -3.71 0.00	39.19 -2.58 0.00	31.31 -2.35 0.00	34.33 -2.92 0.00	29.91 -2.19 0.00	30.14 -1.44 0.00
OXBOW___BTM 323836	23.91 -1.99 0.00	22.96 -2.04 0.00	20.39 -1.93 0.00	21.57 -1.89 0.00	22.28 -2.26 0.00	26.00 -2.85 0.00	31.38 -3.78 0.00	37.84 -3.73 0.00	88.28 -8.64 0.00	54.44 -4.46 0.00	58.44 -4.38 0.00	30.74 -2.20 0.00	28.68 -1.95 0.00	30.97 -1.88 0.00	33.91 -2.00 0.00	31.82 -2.16 0.00	38.05 -2.01 0.00	39.82 -2.14 0.00	58.18 -4.64 0.00	38.55 -3.22 0.00	30.80 -2.86 0.00	33.79 -3.46 0.00	29.50 -2.60 0.00	29.78 -1.81 0.00

OXBOW____ 24026	23.91 -1.98 0.00	22.96 -2.04 0.00	20.39 -1.94 0.00	21.57 -1.89 0.00	22.28 -2.26 0.00	26.00 -2.84 0.00	31.38 -3.77 0.00	37.84 -3.74 0.00	88.28 -8.64 0.00	54.44 -4.47 0.00	58.44 -4.38 0.00	30.74 -2.20 0.00	28.68 -1.95 0.00	30.97 -1.88 0.00	33.92 -2.00 0.00	31.83 -2.15 0.00	38.05 -2.01 0.00	39.82 -2.14 0.00	58.18 -4.63 0.00	38.56 -3.21 0.00	30.80 -2.86 0.00	33.79 -3.46 0.00	29.50 -2.60 0.00	29.78 -1.80 0.00
OXY_CHEM_DSASP 323612	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.53 -3.32 0.00	30.73 -4.42 0.00	37.02 -4.55 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.17 -5.65 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.22 -2.84 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.64 -4.13 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
OZONE_PARK_ESR 323760	27.24 1.35 0.00	26.36 1.36 0.00	23.57 1.25 0.00	24.79 1.33 0.00	26.01 1.47 0.00	30.56 1.71 0.00	37.72 2.56 0.00	45.05 3.48 0.00	103.91 6.99 0.00	62.53 3.62 0.00	66.40 3.58 0.00	34.73 1.80 0.00	32.21 1.59 0.00	34.51 1.66 0.00	37.75 1.83 0.00	35.89 1.91 0.00	42.77 2.71 0.00	45.35 3.39 0.00	67.51 4.69 0.00	44.94 3.17 0.00	36.20 2.54 0.00	39.38 2.13 0.00	33.78 1.67 0.00	33.07 1.49 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.53 -3.32 0.00	30.73 -4.42 0.00	37.02 -4.55 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.17 -5.65 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.22 -2.84 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.64 -4.13 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
PACKARD__115KV_DUPONT_184 80571	23.51 -2.38 0.00	22.58 -2.42 0.00	20.05 -2.27 0.00	21.22 -2.24 0.00	21.90 -2.64 0.00	25.53 -3.32 0.00	30.73 -4.42 0.00	37.02 -4.55 0.00	86.34 -10.58 0.00	53.24 -5.66 0.00	57.17 -5.65 0.00	30.07 -2.87 0.00	28.05 -2.57 0.00	30.28 -2.56 0.00	33.16 -2.76 0.00	31.13 -2.85 0.00	37.22 -2.84 0.00	38.91 -3.06 0.00	56.81 -6.01 0.00	37.64 -4.13 0.00	30.07 -3.59 0.00	33.04 -4.22 0.00	28.89 -3.21 0.00	29.23 -2.35 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.99 1.10 0.00	26.13 1.13 0.00	23.36 1.04 0.00	24.58 1.12 0.00	25.73 1.19 0.00	30.26 1.42 0.00	37.38 2.22 0.00	44.55 2.97 0.00	102.84 5.92 0.00	61.84 2.94 0.00	65.63 2.81 0.00	34.37 1.43 0.00	31.83 1.21 0.00	34.11 1.26 0.00	37.32 1.40 0.00	35.47 1.49 0.00	42.22 2.16 0.00	44.75 2.79 0.00	66.65 3.84 0.00	44.40 2.63 0.00	35.75 2.09 0.00	38.90 1.65 0.00	33.38 1.28 0.00	32.72 1.14 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.19 1.30 0.00	26.32 1.32 0.00	23.54 1.22 0.00	24.78 1.32 0.00	25.94 1.40 0.00	30.50 1.65 0.00	37.73 2.57 0.00	44.96 3.39 0.00	103.72 6.80 0.00	62.33 3.42 0.00	66.12 3.31 0.00	34.66 1.72 0.00	32.08 1.46 0.00	34.36 1.51 0.00	37.60 1.69 0.00	35.73 1.75 0.00	42.56 2.50 0.00	45.13 3.17 0.00	67.16 4.34 0.00	44.72 2.95 0.00	35.99 2.33 0.00	39.17 1.91 0.00	33.62 1.52 0.00	32.97 1.39 0.00
PATROON__115KV_TB1 80586	26.17 0.27 0.00	25.31 0.31 0.00	22.66 0.34 0.00	23.81 0.35 0.00	25.00 0.46 0.00	29.40 0.55 0.00	35.98 0.82 0.00	42.79 1.22 0.00	99.11 2.19 0.00	59.57 0.67 0.00	63.26 0.44 0.00	33.18 0.24 0.00	30.87 0.24 0.00	33.11 0.27 0.00	36.28 0.36 0.00	34.44 0.46 0.00	40.83 0.77 0.00	43.15 1.19 0.00	64.36 1.55 0.00	42.84 1.07 0.00	34.56 0.90 0.00	37.81 0.56 0.00	32.44 0.33 0.00	31.85 0.27 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.91 -0.98 0.00	23.91 -1.09 0.00	21.22 -1.10 0.00	22.46 -1.00 0.00	23.23 -1.31 0.00	27.16 -1.68 0.00	32.97 -2.19 0.00	39.85 -1.73 0.00	92.90 -4.02 0.00	57.18 -1.72 0.00	61.45 -1.38 0.00	32.35 -0.59 0.00	30.15 -0.47 0.00	32.55 -0.30 0.00	35.62 -0.30 0.00	33.42 -0.56 0.00	39.91 -0.15 0.00	41.73 -0.23 0.00	61.12 -1.69 0.00	40.55 -1.23 0.00	32.46 -1.20 0.00	35.56 -1.70 0.00	30.85 -1.26 0.00	30.94 -0.64 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.19 1.30 0.00	26.30 1.30 0.00	23.52 1.19 0.00	24.74 1.28 0.00	25.96 1.43 0.00	30.52 1.68 0.00	37.66 2.51 0.00	44.92 3.35 0.00	103.67 6.75 0.00	62.28 3.37 0.00	66.07 3.26 0.00	34.54 1.61 0.00	32.03 1.41 0.00	34.34 1.50 0.00	37.60 1.68 0.00	35.75 1.77 0.00	42.64 2.57 0.00	45.20 3.24 0.00	67.39 4.57 0.00	44.86 3.09 0.00	36.13 2.47 0.00	39.35 2.09 0.00	33.74 1.64 0.00	33.06 1.47 0.00
PEEKSKILL____ 23653	26.87 0.98 0.00	26.00 1.00 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.15 1.30 0.00	37.17 2.01 0.00	44.31 2.74 0.00	102.30 5.38 0.00	61.47 2.57 0.00	65.27 2.45 0.00	34.12 1.18 0.00	31.63 1.01 0.00	33.90 1.05 0.00	37.09 1.17 0.00	35.26 1.28 0.00	42.00 1.94 0.00	44.49 2.53 0.00	66.31 3.49 0.00	44.14 2.37 0.00	35.57 1.91 0.00	38.73 1.48 0.00	33.25 1.15 0.00	32.59 1.01 0.00
PGE MADISON__WINDPWR 24146	27.82 1.92 0.00	26.68 1.68 0.00	23.75 1.42 0.00	25.13 1.67 0.00	26.34 1.81 0.00	31.33 2.49 0.00	38.78 3.62 0.00	46.27 4.70 0.00	107.47 10.55 0.00	65.02 6.11 0.00	69.47 6.66 0.00	36.36 3.42 0.00	33.74 3.12 0.00	36.23 3.38 0.00	39.42 3.50 0.00	37.45 3.48 0.00	44.74 4.68 0.00	47.00 5.03 0.00	69.40 6.58 0.00	46.10 4.33 0.00	36.95 3.29 0.00	40.40 3.15 0.00	34.56 2.46 0.00	34.09 2.51 0.00
PIERCEFIELD__HYD 23852	25.90 0.01 0.00	24.99 -0.01 0.00	22.21 -0.11 0.00	23.28 -0.18 0.00	24.23 -0.31 0.00	28.60 -0.25 0.00	34.67 -0.49 0.00	40.66 -0.92 0.00	95.30 -1.62 0.00	58.88 -0.02 0.00	63.16 0.34 0.00	33.10 0.16 0.00	30.78 0.15 0.00	32.95 0.11 0.00	36.11 0.19 0.00	33.93 -0.05 0.00	39.63 -0.43 0.00	41.19 -0.78 0.00	61.77 -1.04 0.00	40.97 -0.80 0.00	32.99 -0.66 0.00	37.37 0.12 0.00	32.53 0.42 0.00	31.88 0.30 0.00
PINELAWN_CC_1 323563	28.65 1.77 -0.98	26.72 1.72 0.00	23.65 1.33 0.00	24.88 1.42 0.00	26.07 1.53 0.00	30.72 1.88 0.00	38.11 2.95 0.00	45.39 3.81 0.00	104.15 7.23 0.00	62.25 3.35 0.00	66.79 3.97 0.00	34.99 2.05 0.00	32.13 1.51 0.00	34.59 1.75 0.00	37.83 1.91 0.00	40.53 2.05 -4.51	42.85 2.79 0.00	45.10 3.13 0.00	67.34 4.53 0.00	44.90 3.13 0.00	36.12 2.46 0.00	39.37 2.12 0.00	34.10 2.00 0.00	33.48 1.90 0.00
PJM_GEN_HTP_PROXY 323702	26.97 1.07 0.00	26.11 1.11 0.00	23.35 1.02 0.00	24.57 1.11 0.00	25.76 1.22 0.00	30.25 1.40 0.00	37.33 2.18 0.00	44.57 2.99 0.00	89.33 5.82 13.41	61.83 2.93 0.00	64.90 2.83 0.75	34.19 1.40 0.15	31.85 1.23 0.00	34.13 1.29 0.00	37.33 1.42 0.00	35.50 1.52 0.00	42.28 2.22 0.00	44.81 2.84 0.00	66.71 3.89 0.00	44.42 2.65 0.00	35.78 2.12 0.00	38.92 1.67 0.00	33.41 1.30 0.00	32.73 1.15 0.00

PJM_GEN_KEystone 24065	25.69 -0.20 0.00	24.81 -0.19 0.00	22.12 -0.21 0.00	23.32 -0.13 0.00	24.36 -0.18 0.00	28.54 -0.31 0.00	34.96 -0.20 0.00	42.31 0.28 -0.45	83.44 -0.06 13.41	58.76 -0.15 0.00	61.89 -0.18 0.75	32.69 -0.11 0.15	30.34 -0.13 0.15	32.76 -0.09 0.00	34.73 -0.11 1.08	32.58 -0.15 1.26	40.28 0.22 0.00	42.48 0.52 0.00	62.93 0.12 0.00	24.50 0.10 17.37	33.68 0.02 0.00	34.42 -0.50 2.34	34.02 -0.40 -2.32	31.37 -0.21 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.22 1.35 -0.98	26.33 1.33 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.81 1.27 0.00	30.36 1.52 0.00	37.59 2.43 0.00	44.77 3.19 0.00	89.40 5.89 13.41	61.68 2.77 0.00	65.16 3.09 0.75	34.40 1.61 0.15	31.85 1.23 0.00	34.26 1.41 0.00	37.58 1.67 0.00	40.30 1.82 -4.51	42.59 2.53 0.00	45.03 3.07 0.00	67.13 4.32 0.00	44.66 2.89 0.00	35.98 2.32 0.00	39.15 1.89 0.00	33.64 1.54 0.00	33.02 1.44 0.00
PJM_GEN_VFT_PROXY 323633	26.83 0.94 0.00	25.99 0.99 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.13 1.28 0.00	37.16 2.01 0.00	44.35 2.77 0.00	88.84 5.33 13.41	61.50 2.60 0.00	64.50 2.43 0.75	33.98 1.19 0.16	29.56 1.04 2.11	33.95 1.10 0.00	37.13 1.21 0.00	35.30 1.32 0.00	42.05 1.98 0.00	44.59 2.63 0.00	66.37 3.55 0.00	44.20 2.43 0.00	35.61 1.95 0.00	38.74 1.48 0.00	33.26 1.15 0.00	32.58 1.00 0.00
PLATSBRG_115KV_PMLD1 355749	26.31 0.42 0.00	25.41 0.41 0.00	22.57 0.25 0.00	23.66 0.20 0.00	24.61 0.06 0.00	29.05 0.20 0.00	35.44 0.29 0.00	41.51 -0.06 0.00	97.16 0.24 0.00	59.66 0.76 0.00	64.52 1.70 0.00	34.31 1.37 0.00	31.90 1.27 0.00	34.34 1.49 0.00	37.68 1.76 0.00	35.58 1.60 0.00	41.66 1.60 0.00	43.42 1.45 0.00	65.03 2.21 0.00	43.16 1.39 0.00	34.73 1.07 0.00	39.01 1.76 0.00	33.77 1.67 0.00	33.13 1.55 0.00
PLEASANTVLY___LBMP 24000	26.76 0.86 0.00	25.89 0.89 0.00	23.17 0.85 0.00	24.36 0.90 0.00	25.57 1.03 0.00	30.02 1.18 0.00	36.98 1.83 0.00	44.05 2.48 0.00	101.72 4.80 0.00	61.12 2.22 0.00	64.85 2.03 0.00	33.95 1.01 0.00	31.51 0.89 0.00	33.76 0.92 0.00	36.95 1.04 0.00	35.11 1.13 0.00	41.79 1.72 0.00	44.27 2.31 0.00	66.02 3.21 0.00	43.96 2.19 0.00	35.44 1.78 0.00	38.62 1.36 0.00	33.14 1.04 0.00	32.50 0.92 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.96 1.06 0.00	26.07 1.07 0.00	23.31 0.99 0.00	24.52 1.06 0.00	25.73 1.19 0.00	30.21 1.37 0.00	37.26 2.10 0.00	44.44 2.87 0.00	102.51 5.59 0.00	61.65 2.75 0.00	65.45 2.63 0.00	34.23 1.30 0.00	31.75 1.13 0.00	34.04 1.19 0.00	37.24 1.32 0.00	35.41 1.43 0.00	42.16 2.10 0.00	44.67 2.71 0.00	66.57 3.76 0.00	44.32 2.55 0.00	35.72 2.06 0.00	38.88 1.63 0.00	33.38 1.27 0.00	32.71 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.96 1.06 0.00	26.07 1.07 0.00	23.31 0.99 0.00	24.52 1.06 0.00	25.73 1.19 0.00	30.21 1.37 0.00	37.26 2.10 0.00	44.44 2.87 0.00	102.51 5.59 0.00	61.65 2.75 0.00	65.45 2.63 0.00	34.23 1.30 0.00	31.75 1.13 0.00	34.04 1.19 0.00	37.24 1.32 0.00	35.41 1.43 0.00	42.16 2.10 0.00	44.67 2.71 0.00	66.57 3.76 0.00	44.32 2.55 0.00	35.72 2.06 0.00	38.88 1.63 0.00	33.38 1.27 0.00	32.71 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.99 1.09 0.00	26.09 1.09 0.00	23.34 1.02 0.00	24.55 1.09 0.00	25.77 1.23 0.00	30.28 1.44 0.00	37.32 2.16 0.00	44.47 2.89 0.00	102.68 5.76 0.00	61.66 2.76 0.00	65.38 2.56 0.00	34.20 1.26 0.00	31.74 1.12 0.00	34.03 1.18 0.00	37.27 1.36 0.00	35.41 1.43 0.00	42.22 2.16 0.00	44.76 2.80 0.00	66.79 3.98 0.00	44.47 2.70 0.00	35.82 2.16 0.00	39.03 1.78 0.00	33.47 1.37 0.00	32.80 1.22 0.00
POLETTI_____ 23519	26.92 1.03 0.00	26.06 1.06 0.00	23.31 0.99 0.00	24.53 1.07 0.00	25.72 1.18 0.00	30.19 1.35 0.00	37.27 2.12 0.00	44.49 2.92 0.00	102.63 5.71 0.00	61.72 2.82 0.00	65.56 2.74 0.00	34.30 1.36 0.00	31.82 1.20 0.00	34.10 1.25 0.00	37.29 1.37 0.00	35.46 1.48 0.00	42.24 2.17 0.00	44.76 2.80 0.00	66.63 3.81 0.00	44.38 2.61 0.00	35.74 2.08 0.00	38.88 1.63 0.00	33.36 1.26 0.00	32.69 1.11 0.00
POMONA___ESR 323819	26.87 0.98 0.00	26.01 1.01 0.00	23.24 0.92 0.00	24.46 1.00 0.00	25.67 1.13 0.00	30.15 1.31 0.00	37.17 2.02 0.00	44.31 2.74 0.00	102.31 5.39 0.00	61.50 2.60 0.00	65.28 2.46 0.00	34.11 1.17 0.00	31.60 0.98 0.00	33.86 1.02 0.00	37.04 1.13 0.00	35.21 1.23 0.00	41.95 1.89 0.00	44.46 2.49 0.00	66.21 3.40 0.00	44.10 2.33 0.00	35.54 1.88 0.00	38.70 1.45 0.00	33.25 1.14 0.00	32.58 1.00 0.00
PORT_JEFF_3 23555	28.82 1.94 -0.98	26.86 1.86 0.00	23.59 1.27 0.00	24.84 1.38 0.00	26.01 1.47 0.00	30.68 1.83 0.00	38.11 2.95 0.00	45.38 3.81 0.00	104.05 7.13 0.00	61.98 3.07 0.00	66.91 4.09 0.00	35.04 2.10 0.00	32.01 1.39 0.00	34.46 1.62 0.00	37.92 2.00 0.00	40.78 2.29 -4.51	43.17 3.11 0.00	45.55 3.59 0.00	68.06 5.24 0.00	45.34 3.57 0.00	36.41 2.76 0.00	39.63 2.38 0.00	34.06 1.96 0.00	33.48 1.90 0.00
PORT_JEFF_4 23616	28.82 1.94 -0.98	26.86 1.86 0.00	23.59 1.27 0.00	24.84 1.38 0.00	26.01 1.47 0.00	30.68 1.83 0.00	38.11 2.95 0.00	45.38 3.81 0.00	104.05 7.13 0.00	61.98 3.07 0.00	66.91 4.09 0.00	35.04 2.10 0.00	32.01 1.39 0.00	34.46 1.62 0.00	37.92 2.00 0.00	40.78 2.29 -4.51	43.17 3.11 0.00	45.55 3.59 0.00	68.06 5.24 0.00	45.34 3.57 0.00	36.41 2.76 0.00	39.63 2.38 0.00	34.06 1.96 0.00	33.48 1.90 0.00
PORT_JEFF_IC 23713	28.82 1.94 -0.98	26.85 1.86 0.00	23.60 1.28 0.00	24.85 1.39 0.00	26.02 1.48 0.00	30.68 1.84 0.00	38.11 2.95 0.00	45.40 3.82 0.00	104.11 7.19 0.00	61.89 2.99 0.00	66.79 3.97 0.00	34.99 2.05 0.00	32.02 1.40 0.00	34.48 1.63 0.00	37.94 2.02 0.00	40.80 2.31 -4.51	43.19 3.12 0.00	45.51 3.55 0.00	68.05 5.24 0.00	45.37 3.60 0.00	36.43 2.77 0.00	39.65 2.39 0.00	34.07 1.97 0.00	33.49 1.91 0.00
PPL PILGRIM_ST_GT1 24216	28.83 1.95 -0.98	26.89 1.89 0.00	23.74 1.42 0.00	25.01 1.55 0.00	26.17 1.63 0.00	30.85 2.01 0.00	38.31 3.16 0.00	45.48 3.90 0.00	104.26 7.34 0.00	62.31 3.41 0.00	66.98 4.16 0.00	35.20 2.25 0.00	32.26 1.63 0.00	34.74 1.90 0.00	38.20 2.29 0.00	41.00 2.52 -4.51	43.42 3.36 0.00	45.78 3.82 0.00	68.41 5.59 0.00	45.54 3.77 0.00	36.58 2.93 0.00	39.81 2.56 0.00	34.24 2.14 0.00	33.65 2.07 0.00
PPL PILGRIM_ST_GT2 24217	28.83 1.95 -0.98	26.89 1.89 0.00	23.74 1.42 0.00	25.01 1.55 0.00	26.17 1.63 0.00	30.85 2.01 0.00	38.31 3.16 0.00	45.48 3.90 0.00	104.26 7.34 0.00	62.31 3.41 0.00	66.98 4.16 0.00	35.20 2.25 0.00	32.26 1.63 0.00	34.74 1.90 0.00	38.20 2.29 0.00	41.00 2.52 -4.51	43.42 3.36 0.00	45.78 3.82 0.00	68.41 5.59 0.00	45.54 3.77 0.00	36.58 2.93 0.00	39.81 2.56 0.00	34.24 2.14 0.00	33.65 2.07 0.00

PPL_SHRM_GT3 24213	28.90 2.03 -0.98	26.92 1.93 0.00	23.36 1.04 0.00	24.59 1.14 0.00	25.77 1.23 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.03 3.46 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.21 4.39 0.00	35.13 2.19 0.00	31.64 1.02 0.00	34.05 1.21 0.00	37.50 1.58 0.00	40.43 1.95 -4.51	42.79 2.72 0.00	45.24 3.27 0.00	67.57 4.76 0.00	44.96 3.19 0.00	36.10 2.45 0.00	39.29 2.04 0.00	33.75 1.65 0.00	33.25 1.67 0.00
PPL_SHRM_GT4 24214	28.90 2.03 -0.98	26.92 1.93 0.00	23.36 1.04 0.00	24.59 1.14 0.00	25.77 1.23 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.03 3.46 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.21 4.39 0.00	35.13 2.19 0.00	31.64 1.02 0.00	34.05 1.21 0.00	37.50 1.58 0.00	40.43 1.95 -4.51	42.79 2.72 0.00	45.24 3.27 0.00	67.57 4.76 0.00	44.96 3.19 0.00	36.10 2.45 0.00	39.29 2.04 0.00	33.75 1.65 0.00	33.25 1.67 0.00
PROJECT___ORANGE 1 24174	25.41 -0.49 0.00	24.51 -0.49 0.00	21.89 -0.43 0.00	23.02 -0.44 0.00	24.07 -0.47 0.00	28.24 -0.61 0.00	34.40 -0.75 0.00	40.91 -0.66 0.00	95.15 -1.77 0.00	57.79 -1.12 0.00	61.74 -1.08 0.00	32.40 -0.53 0.00	30.17 -0.45 0.00	32.35 -0.50 0.00	35.30 -0.62 0.00	33.41 -0.57 0.00	39.59 -0.47 0.00	41.59 -0.38 0.00	61.92 -0.90 0.00	41.18 -0.59 0.00	33.13 -0.53 0.00	36.40 -0.86 0.00	31.30 -0.80 0.00	30.85 -0.73 0.00
PROJECT___ORANGE 2 24166	25.41 -0.49 0.00	24.51 -0.49 0.00	21.89 -0.43 0.00	23.02 -0.44 0.00	24.07 -0.47 0.00	28.24 -0.61 0.00	34.40 -0.75 0.00	40.91 -0.66 0.00	95.15 -1.77 0.00	57.79 -1.12 0.00	61.74 -1.08 0.00	32.40 -0.53 0.00	30.17 -0.45 0.00	32.35 -0.50 0.00	35.30 -0.62 0.00	33.41 -0.57 0.00	39.59 -0.47 0.00	41.59 -0.38 0.00	61.92 -0.90 0.00	41.18 -0.59 0.00	33.13 -0.53 0.00	36.40 -0.86 0.00	31.30 -0.80 0.00	30.85 -0.73 0.00
PUCKETT___SOLAR 323809	26.13 0.24 0.00	25.15 0.15 0.00	22.43 0.10 0.00	23.66 0.20 0.00	24.76 0.22 0.00	29.21 0.36 0.00	35.90 0.75 0.00	42.82 1.25 0.00	99.32 2.40 0.00	60.29 1.38 0.00	64.37 1.55 0.00	33.80 0.86 0.00	31.41 0.79 0.00	33.72 0.88 0.00	36.72 0.80 0.00	34.79 0.80 0.00	41.40 1.34 0.00	43.50 1.54 0.00	64.52 1.70 0.00	42.92 1.15 0.00	34.48 0.82 0.00	37.75 0.50 0.00	32.44 0.33 0.00	32.03 0.45 0.00
PYRITES___HYD 24023	26.81 0.91 0.00	25.87 0.87 0.00	22.99 0.67 0.00	24.14 0.68 0.00	25.06 0.52 0.00	29.48 0.64 0.00	35.79 0.64 0.00	41.98 0.40 0.00	98.32 1.40 0.00	60.84 1.93 0.00	65.23 2.41 0.00	34.10 1.16 0.00	31.71 1.08 0.00	33.94 1.10 0.00	37.24 1.32 0.00	35.00 1.02 0.00	40.80 0.74 0.00	42.38 0.42 0.00	63.57 0.76 0.00	42.13 0.36 0.00	33.90 0.24 0.00	38.41 1.16 0.00	33.42 1.32 0.00	32.78 1.20 0.00
QUAKERRD_115KV_BK1 80622	24.43 -1.47 0.00	23.52 -1.48 0.00	20.95 -1.37 0.00	22.09 -1.37 0.00	22.99 -1.55 0.00	26.95 -1.90 0.00	32.77 -2.39 0.00	39.27 -2.31 0.00	91.50 -5.42 0.00	55.91 -3.00 0.00	59.88 -2.95 0.00	31.41 -1.53 0.00	29.22 -1.40 0.00	31.43 -1.42 0.00	34.34 -1.58 0.00	32.40 -1.58 0.00	38.55 -1.52 0.00	40.43 -1.53 0.00	59.75 -3.07 0.00	39.63 -2.14 0.00	31.79 -1.87 0.00	34.90 -2.35 0.00	30.14 -1.96 0.00	29.92 -1.66 0.00
QUENSBRY_115KV_TB8 356137	27.43 1.53 0.00	26.46 1.46 0.00	23.73 1.41 0.00	24.96 1.51 0.00	26.26 1.72 0.00	30.97 2.13 0.00	38.17 3.02 0.00	45.58 4.01 0.00	105.46 8.54 0.00	62.79 3.89 0.00	66.71 3.89 0.00	35.17 2.23 0.00	32.73 2.11 0.00	35.23 2.38 0.00	38.69 2.78 0.00	36.61 2.63 0.00	43.55 3.49 0.00	45.99 4.03 0.00	68.64 5.83 0.00	45.54 3.77 0.00	36.50 2.85 0.00	39.91 2.66 0.00	34.13 2.03 0.00	33.40 1.82 0.00
RAMAPO___LBMP 323565	26.78 0.89 0.00	25.92 0.92 0.00	23.17 0.85 0.00	24.37 0.92 0.00	25.58 1.05 0.00	30.06 1.21 0.00	37.04 1.88 0.00	44.15 2.57 0.00	101.92 5.00 0.00	61.27 2.36 0.00	65.03 2.21 0.00	33.98 1.04 0.00	31.47 0.85 0.00	33.73 0.88 0.00	36.90 0.98 0.00	35.06 1.08 0.00	41.77 1.70 0.00	44.25 2.29 0.00	65.95 3.13 0.00	43.91 2.14 0.00	35.39 1.73 0.00	38.55 1.30 0.00	33.12 1.01 0.00	32.46 0.88 0.00
RANKINE____ 23646	24.39 -1.50 0.00	23.41 -1.59 0.00	20.79 -1.54 0.00	21.98 -1.47 0.00	22.72 -1.82 0.00	26.57 -2.28 0.00	32.28 -2.88 0.00	39.03 -2.54 0.00	91.02 -5.90 0.00	56.13 -2.78 0.00	60.23 -2.59 0.00	31.73 -1.21 0.00	29.59 -1.04 0.00	31.96 -0.88 0.00	34.99 -0.93 0.00	32.86 -1.12 0.00	39.25 -0.81 0.00	41.08 -0.88 0.00	60.14 -2.67 0.00	39.89 -1.88 0.00	31.92 -1.74 0.00	34.98 -2.27 0.00	30.37 -1.74 0.00	30.51 -1.07 0.00
RAVENSWOOD_GT2_1 24244	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 2.99 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.16 1.32 0.00	37.37 1.45 0.00	35.52 1.54 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.43 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT2_2 24245	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 2.99 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.16 1.32 0.00	37.37 1.45 0.00	35.52 1.54 0.00	42.30 2.24 0.00	44.82 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.43 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT2_3 24246	27.01 1.11 0.00	26.15 1.15 0.00	23.39 1.07 0.00	24.61 1.15 0.00	25.81 1.27 0.00	30.30 1.46 0.00	37.39 2.23 0.00	44.60 3.02 0.00	102.90 5.98 0.00	61.89 2.99 0.00	65.73 2.91 0.00	34.38 1.45 0.00	31.89 1.26 0.00	34.18 1.33 0.00	37.38 1.47 0.00	35.54 1.56 0.00	42.33 2.27 0.00	44.85 2.88 0.00	66.81 4.00 0.00	44.47 2.70 0.00	35.82 2.16 0.00	38.99 1.74 0.00	33.45 1.34 0.00	32.79 1.20 0.00
RAVENSWOOD_GT2_4 24247	27.01 1.11 0.00	26.15 1.15 0.00	23.39 1.07 0.00	24.61 1.15 0.00	25.81 1.27 0.00	30.30 1.46 0.00	37.39 2.23 0.00	44.60 3.02 0.00	102.90 5.98 0.00	61.89 2.99 0.00	65.73 2.91 0.00	34.38 1.45 0.00	31.89 1.26 0.00	34.18 1.33 0.00	37.38 1.47 0.00	35.54 1.56 0.00	42.33 2.27 0.00	44.85 2.88 0.00	66.81 4.00 0.00	44.47 2.70 0.00	35.82 2.16 0.00	38.99 1.74 0.00	33.45 1.34 0.00	32.79 1.20 0.00
RAVENSWOOD_GT3_1 24248	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 3.00 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.37 1.45 0.00	35.53 1.55 0.00	42.31 2.24 0.00	44.83 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.43 1.33 0.00	32.77 1.19 0.00

RAVENSWOOD_GT3_2 24249	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 3.00 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.37 1.45 0.00	35.53 1.55 0.00	42.31 2.24 0.00	44.83 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.43 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT3_3 24250	27.03 1.14 0.00	26.17 1.17 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.83 1.29 0.00	30.33 1.49 0.00	37.42 2.27 0.00	44.64 3.07 0.00	103.01 6.09 0.00	61.96 3.05 0.00	65.81 2.99 0.00	34.43 1.49 0.00	31.92 1.30 0.00	34.22 1.37 0.00	37.43 1.51 0.00	35.58 1.60 0.00	42.38 2.32 0.00	44.90 2.93 0.00	66.87 4.06 0.00	44.53 2.76 0.00	35.86 2.21 0.00	39.03 1.78 0.00	33.49 1.38 0.00	32.82 1.24 0.00
RAVENSWOOD_GT3_4 24251	27.03 1.14 0.00	26.17 1.17 0.00	23.41 1.09 0.00	24.63 1.17 0.00	25.83 1.29 0.00	30.33 1.49 0.00	37.42 2.27 0.00	44.64 3.07 0.00	103.01 6.09 0.00	61.96 3.05 0.00	65.81 2.99 0.00	34.43 1.49 0.00	31.92 1.30 0.00	34.22 1.37 0.00	37.43 1.51 0.00	35.58 1.60 0.00	42.38 2.32 0.00	44.90 2.93 0.00	66.87 4.06 0.00	44.53 2.76 0.00	35.86 2.21 0.00	39.03 1.78 0.00	33.49 1.38 0.00	32.82 1.24 0.00
RAVENSWOOD_GT_1 23729	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.80 1.26 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.95 3.04 0.00	65.80 2.97 0.00	34.42 1.48 0.00	31.91 1.29 0.00	34.20 1.36 0.00	37.41 1.49 0.00	35.56 1.58 0.00	42.35 2.28 0.00	44.87 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_10 24258	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 3.00 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.37 1.45 0.00	35.53 1.55 0.00	42.31 2.24 0.00	44.83 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_11 24259	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 3.00 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.37 1.45 0.00	35.53 1.55 0.00	42.31 2.24 0.00	44.83 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_4 24252	26.99 1.10 0.00	26.13 1.13 0.00	23.38 1.06 0.00	24.60 1.14 0.00	25.80 1.26 0.00	30.29 1.45 0.00	37.36 2.21 0.00	44.57 2.99 0.00	102.81 5.90 0.00	61.83 2.93 0.00	65.68 2.86 0.00	34.36 1.42 0.00	31.87 1.24 0.00	34.15 1.31 0.00	37.36 1.44 0.00	35.52 1.54 0.00	42.30 2.23 0.00	44.82 2.85 0.00	66.75 3.93 0.00	44.45 2.68 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_5 24254	26.99 1.10 0.00	26.13 1.13 0.00	23.38 1.06 0.00	24.60 1.14 0.00	25.80 1.26 0.00	30.29 1.45 0.00	37.36 2.21 0.00	44.57 2.99 0.00	102.81 5.90 0.00	61.83 2.93 0.00	65.68 2.86 0.00	34.36 1.42 0.00	31.87 1.24 0.00	34.15 1.31 0.00	37.36 1.44 0.00	35.52 1.54 0.00	42.30 2.23 0.00	44.82 2.85 0.00	66.75 3.93 0.00	44.45 2.68 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_6 24253	26.99 1.10 0.00	26.13 1.13 0.00	23.38 1.06 0.00	24.60 1.14 0.00	25.80 1.26 0.00	30.29 1.45 0.00	37.36 2.21 0.00	44.57 2.99 0.00	102.81 5.90 0.00	61.83 2.93 0.00	65.68 2.86 0.00	34.36 1.42 0.00	31.87 1.24 0.00	34.15 1.31 0.00	37.36 1.44 0.00	35.52 1.54 0.00	42.30 2.23 0.00	44.82 2.85 0.00	66.75 3.93 0.00	44.45 2.68 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_7 24255	26.99 1.10 0.00	26.13 1.13 0.00	23.38 1.06 0.00	24.60 1.14 0.00	25.80 1.26 0.00	30.29 1.45 0.00	37.36 2.21 0.00	44.57 2.99 0.00	102.81 5.90 0.00	61.83 2.93 0.00	65.68 2.86 0.00	34.36 1.42 0.00	31.87 1.24 0.00	34.15 1.31 0.00	37.36 1.44 0.00	35.52 1.54 0.00	42.30 2.23 0.00	44.82 2.85 0.00	66.75 3.93 0.00	44.45 2.68 0.00	35.81 2.15 0.00	38.96 1.70 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 3.00 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.37 1.45 0.00	35.53 1.55 0.00	42.31 2.24 0.00	44.83 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD_GT_9 24257	27.00 1.11 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 3.00 0.00	102.84 5.92 0.00	61.87 2.97 0.00	65.69 2.87 0.00	34.37 1.43 0.00	31.87 1.25 0.00	34.17 1.32 0.00	37.37 1.45 0.00	35.53 1.55 0.00	42.31 2.24 0.00	44.83 2.86 0.00	66.76 3.94 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.77 1.19 0.00
RAVENSWOOD___1 23533	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.80 1.26 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.94 3.04 0.00	65.80 2.97 0.00	34.42 1.48 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.41 1.49 0.00	35.57 1.59 0.00	42.34 2.28 0.00	44.87 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
RAVENSWOOD___2 23534	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.80 1.26 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.94 3.04 0.00	65.80 2.97 0.00	34.42 1.48 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.41 1.49 0.00	35.57 1.59 0.00	42.34 2.28 0.00	44.87 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
RAVENSWOOD___3 23535	27.00 1.10 0.00	26.14 1.14 0.00	23.38 1.06 0.00	24.60 1.15 0.00	25.80 1.26 0.00	30.29 1.44 0.00	37.37 2.21 0.00	44.57 3.00 0.00	102.84 5.92 0.00	61.88 2.97 0.00	65.69 2.87 0.00	34.37 1.44 0.00	31.87 1.25 0.00	34.16 1.32 0.00	37.37 1.45 0.00	35.53 1.55 0.00	42.31 2.24 0.00	44.84 2.88 0.00	66.76 3.95 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.96 1.71 0.00	33.44 1.33 0.00	32.77 1.19 0.00

RAVENSWOOD___4 23820	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.80 1.26 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.94 3.04 0.00	65.80 2.97 0.00	34.42 1.48 0.00	31.91 1.29 0.00	34.20 1.35 0.00	37.41 1.49 0.00	35.57 1.59 0.00	42.34 2.28 0.00	44.87 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
RCPI_TRUST___DRP 24196	27.02 1.13 0.00	26.16 1.15 0.00	23.39 1.07 0.00	24.61 1.15 0.00	25.81 1.27 0.00	30.31 1.46 0.00	37.40 2.25 0.00	44.67 3.10 0.00	103.03 6.11 0.00	62.00 3.10 0.00	65.85 3.03 0.00	34.44 1.50 0.00	31.94 1.32 0.00	34.24 1.40 0.00	37.45 1.53 0.00	35.60 1.62 0.00	42.41 2.35 0.00	44.93 2.97 0.00	66.88 4.06 0.00	44.52 2.75 0.00	35.86 2.20 0.00	39.02 1.77 0.00	33.47 1.37 0.00	32.80 1.22 0.00
RED___ROCHESTER 323720	24.99 -0.91 0.00	24.03 -0.98 0.00	21.39 -0.94 0.00	22.56 -0.90 0.00	23.45 -1.09 0.00	27.47 -1.38 0.00	33.39 -1.77 0.00	40.16 -1.41 0.00	93.58 -3.34 0.00	57.31 -1.59 0.00	61.43 -1.39 0.00	32.23 -0.71 0.00	29.98 -0.64 0.00	32.27 -0.57 0.00	35.27 -0.65 0.00	33.26 -0.72 0.00	39.64 -0.42 0.00	41.58 -0.38 0.00	61.27 -1.54 0.00	40.64 -1.14 0.00	32.55 -1.11 0.00	35.71 -1.55 0.00	30.86 -1.24 0.00	30.69 -0.90 0.00
REGAN___SOLAR 323812	28.37 2.48 0.00	27.32 2.32 0.00	24.38 2.06 0.00	25.69 2.23 0.00	26.90 2.36 0.00	31.81 2.97 0.00	39.11 3.95 0.00	46.51 4.94 0.00	107.39 10.47 0.00	63.10 4.20 0.00	66.58 3.76 0.00	35.79 2.85 0.00	33.61 2.99 0.00	36.15 3.31 0.00	39.74 3.82 0.00	37.91 3.92 0.00	45.30 5.24 0.00	47.54 5.57 0.00	70.93 8.11 0.00	47.05 5.28 0.00	37.67 4.01 0.00	41.46 4.20 0.00	35.49 3.38 0.00	34.74 3.16 0.00
RENSSELAER___COGEN 23796	26.04 0.14 0.00	25.19 0.19 0.00	22.56 0.24 0.00	23.69 0.24 0.00	24.88 0.34 0.00	29.25 0.40 0.00	35.79 0.63 0.00	42.54 0.97 0.00	98.53 1.61 0.00	59.22 0.32 0.00	62.88 0.06 0.00	32.95 0.01 0.00	30.66 0.03 0.00	32.89 0.04 0.00	36.03 0.11 0.00	34.22 0.24 0.00	40.56 0.49 0.00	42.87 0.91 0.00	63.97 1.15 0.00	42.57 0.79 0.00	34.37 0.71 0.00	37.60 0.34 0.00	32.26 0.16 0.00	31.69 0.11 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.20 2.31 0.00	27.18 2.18 0.00	24.48 2.16 0.00	25.78 2.32 0.00	27.18 2.64 0.00	32.15 3.31 0.00	39.92 4.76 0.00	47.75 6.17 0.00	110.64 13.72 0.00	64.78 5.88 0.00	68.95 6.12 0.00	36.58 3.64 0.00	33.88 3.26 0.00	36.63 3.79 0.00	40.67 4.75 0.00	38.49 4.51 0.00	45.94 5.88 0.00	48.63 6.67 0.00	72.24 9.42 0.00	47.84 6.07 0.00	38.15 4.50 0.00	41.47 4.22 0.00	35.41 3.31 0.00	34.70 3.12 0.00
REVERE_CPWR_DRP 24186	26.81 0.92 0.00	25.83 0.83 0.00	23.02 0.70 0.00	24.19 0.73 0.00	25.33 0.79 0.00	29.83 0.98 0.00	36.58 1.43 0.00	43.63 2.05 0.00	101.71 4.79 0.00	61.64 2.74 0.00	65.84 3.02 0.00	34.52 1.58 0.00	32.06 1.44 0.00	34.36 1.52 0.00	37.61 1.70 0.00	35.60 1.62 0.00	42.22 2.16 0.00	44.32 2.35 0.00	65.98 3.17 0.00	43.84 2.07 0.00	35.26 1.60 0.00	38.81 1.56 0.00	33.30 1.20 0.00	32.63 1.05 0.00
REYNOLDS_115KV_TB3 80639	26.23 0.34 0.00	25.39 0.38 0.00	22.75 0.42 0.00	23.88 0.42 0.00	25.09 0.55 0.00	29.49 0.64 0.00	36.04 0.89 0.00	42.87 1.29 0.00	99.21 2.29 0.00	59.59 0.68 0.00	63.28 0.46 0.00	33.17 0.23 0.00	30.86 0.24 0.00	33.10 0.25 0.00	36.25 0.33 0.00	34.42 0.44 0.00	40.78 0.72 0.00	43.15 1.19 0.00	64.38 1.56 0.00	42.86 1.09 0.00	34.62 0.96 0.00	37.85 0.60 0.00	32.47 0.37 0.00	31.92 0.33 0.00
RIVERBAY____ 323610	27.19 1.30 0.00	26.32 1.32 0.00	23.54 1.22 0.00	24.78 1.32 0.00	25.94 1.40 0.00	30.50 1.65 0.00	37.73 2.57 0.00	44.96 3.39 0.00	103.72 6.80 0.00	62.33 3.42 0.00	66.12 3.31 0.00	34.66 1.72 0.00	32.08 1.46 0.00	34.36 1.51 0.00	37.60 1.69 0.00	35.73 1.75 0.00	42.56 2.50 0.00	45.13 3.17 0.00	67.16 4.34 0.00	44.72 2.95 0.00	35.99 2.33 0.00	39.17 1.91 0.00	33.62 1.52 0.00	32.97 1.39 0.00
RIVERSDE_115KV_TB3 55908	26.15 0.25 0.00	25.30 0.30 0.00	22.66 0.34 0.00	23.80 0.34 0.00	24.99 0.45 0.00	29.39 0.54 0.00	35.95 0.79 0.00	42.75 1.17 0.00	98.99 2.07 0.00	59.46 0.56 0.00	63.14 0.32 0.00	33.10 0.17 0.00	30.80 0.18 0.00	33.03 0.18 0.00	36.19 0.27 0.00	34.36 0.38 0.00	40.72 0.65 0.00	43.06 1.10 0.00	64.24 1.42 0.00	42.76 0.99 0.00	34.52 0.86 0.00	37.75 0.50 0.00	32.40 0.29 0.00	31.82 0.24 0.00
ROARING___BROOK_WT_PWR 323790	25.96 0.07 0.00	25.01 0.01 0.00	22.24 -0.08 0.00	23.26 -0.20 0.00	24.31 -0.23 0.00	28.58 -0.26 0.00	34.70 -0.46 0.00	41.18 -0.40 0.00	96.50 -0.42 0.00	58.95 0.05 0.00	63.00 0.17 0.00	33.02 0.08 0.00	30.72 0.09 0.00	32.95 0.11 0.00	36.08 0.16 0.00	34.09 0.11 0.00	40.05 -0.01 0.00	41.82 -0.14 0.00	62.67 -0.15 0.00	41.58 -0.19 0.00	33.48 -0.18 0.00	37.41 0.16 0.00	32.31 0.20 0.00	31.68 0.10 0.00
ROCHESRG_115KV_T4 355643	24.71 -1.18 0.00	23.78 -1.22 0.00	21.16 -1.15 0.00	22.33 -1.13 0.00	23.21 -1.33 0.00	27.17 -1.68 0.00	32.98 -2.17 0.00	39.64 -1.94 0.00	92.38 -4.54 0.00	56.55 -2.35 0.00	60.61 -2.21 0.00	31.81 -1.13 0.00	29.59 -1.03 0.00	31.85 -1.00 0.00	34.82 -1.09 0.00	32.82 -1.16 0.00	39.10 -0.97 0.00	40.99 -0.97 0.00	60.43 -2.38 0.00	40.07 -1.70 0.00	32.11 -1.55 0.00	35.25 -2.00 0.00	30.49 -1.61 0.00	30.34 -1.24 0.00
ROCHESTER_9_IC 23652	24.87 -1.03 0.00	23.91 -1.09 0.00	21.29 -1.03 0.00	22.46 -1.00 0.00	23.33 -1.21 0.00	27.33 -1.51 0.00	33.21 -1.95 0.00	39.93 -1.64 0.00	93.06 -3.86 0.00	56.98 -1.92 0.00	61.08 -1.74 0.00	32.04 -0.89 0.00	29.81 -0.82 0.00	32.09 -0.76 0.00	35.08 -0.84 0.00	33.07 -0.91 0.00	39.40 -0.66 0.00	41.31 -0.65 0.00	60.89 -1.93 0.00	40.37 -1.40 0.00	32.34 -1.31 0.00	35.50 -1.76 0.00	30.69 -1.41 0.00	30.53 -1.05 0.00
ROCKVIEW_13_KV_LD 356306	27.04 1.14 0.00	26.15 1.15 0.00	23.37 1.05 0.00	24.59 1.13 0.00	25.79 1.25 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.61 3.04 0.00	102.92 6.00 0.00	61.89 2.99 0.00	65.74 2.92 0.00	34.39 1.45 0.00	31.88 1.26 0.00	34.18 1.33 0.00	37.40 1.48 0.00	35.56 1.58 0.00	42.35 2.28 0.00	44.87 2.91 0.00	66.87 4.06 0.00	44.51 2.74 0.00	35.86 2.20 0.00	39.04 1.78 0.00	33.50 1.40 0.00	32.81 1.23 0.00
ROME____115KV_TB2 80656	26.81 0.92 0.00	25.83 0.83 0.00	23.02 0.70 0.00	24.19 0.73 0.00	25.33 0.79 0.00	29.83 0.98 0.00	36.58 1.43 0.00	43.63 2.05 0.00	101.71 4.79 0.00	61.64 2.74 0.00	65.84 3.02 0.00	34.52 1.58 0.00	32.06 1.44 0.00	34.36 1.52 0.00	37.61 1.70 0.00	35.60 1.62 0.00	42.22 2.16 0.00	44.32 2.35 0.00	65.98 3.17 0.00	43.84 2.07 0.00	35.26 1.60 0.00	38.81 1.56 0.00	33.30 1.20 0.00	32.63 1.05 0.00

ROSETON___1 23587	26.75 0.85 0.00	25.88 0.88 0.00	23.15 0.82 0.00	24.35 0.89 0.00	25.55 1.01 0.00	30.00 1.16 0.00	36.96 1.80 0.00	44.02 2.45 0.00	101.71 4.79 0.00	61.14 2.24 0.00	64.91 2.09 0.00	33.96 1.02 0.00	31.50 0.88 0.00	33.75 0.90 0.00	36.94 1.02 0.00	35.09 1.11 0.00	41.78 1.72 0.00	44.24 2.28 0.00	65.96 3.15 0.00	43.92 2.15 0.00	35.40 1.74 0.00	38.58 1.33 0.00	33.12 1.01 0.00	32.48 0.90 0.00
ROSETON___2 23588	26.75 0.85 0.00	25.88 0.88 0.00	23.15 0.82 0.00	24.35 0.89 0.00	25.55 1.01 0.00	30.00 1.16 0.00	36.96 1.80 0.00	44.02 2.45 0.00	101.71 4.79 0.00	61.14 2.24 0.00	64.91 2.09 0.00	33.96 1.02 0.00	31.50 0.88 0.00	33.75 0.90 0.00	36.94 1.02 0.00	35.09 1.11 0.00	41.78 1.72 0.00	44.24 2.28 0.00	65.96 3.15 0.00	43.92 2.15 0.00	35.40 1.74 0.00	38.58 1.33 0.00	33.12 1.01 0.00	32.48 0.90 0.00
ROTTTRDAM_115KV_TB3 80664	26.54 0.65 0.00	25.65 0.65 0.00	22.94 0.62 0.00	24.11 0.65 0.00	25.28 0.74 0.00	29.73 0.88 0.00	36.40 1.25 0.00	43.29 1.71 0.00	100.35 3.43 0.00	60.45 1.55 0.00	64.23 1.41 0.00	33.71 0.77 0.00	31.37 0.75 0.00	33.67 0.82 0.00	36.86 0.94 0.00	34.94 0.96 0.00	41.42 1.36 0.00	43.67 1.71 0.00	65.22 2.40 0.00	43.38 1.60 0.00	34.93 1.28 0.00	38.33 1.08 0.00	32.91 0.81 0.00	32.32 0.74 0.00
RUSSELL___1 23602	24.99 -0.91 0.00	24.03 -0.98 0.00	21.39 -0.94 0.00	22.56 -0.90 0.00	23.45 -1.09 0.00	27.47 -1.38 0.00	33.39 -1.77 0.00	40.17 -1.41 0.00	93.58 -3.34 0.00	57.31 -1.59 0.00	61.43 -1.39 0.00	32.23 -0.71 0.00	29.98 -0.64 0.00	32.27 -0.58 0.00	35.27 -0.65 0.00	33.26 -0.72 0.00	39.64 -0.42 0.00	41.58 -0.38 0.00	61.27 -1.54 0.00	40.63 -1.14 0.00	32.55 -1.11 0.00	35.71 -1.55 0.00	30.86 -1.24 0.00	30.68 -0.90 0.00
RUSSELL___2 23532	24.99 -0.91 0.00	24.03 -0.98 0.00	21.39 -0.94 0.00	22.56 -0.90 0.00	23.45 -1.09 0.00	27.47 -1.38 0.00	33.39 -1.77 0.00	40.17 -1.41 0.00	93.58 -3.34 0.00	57.31 -1.59 0.00	61.43 -1.39 0.00	32.23 -0.71 0.00	29.98 -0.64 0.00	32.27 -0.58 0.00	35.27 -0.65 0.00	33.26 -0.72 0.00	39.64 -0.42 0.00	41.58 -0.38 0.00	61.27 -1.54 0.00	40.63 -1.14 0.00	32.55 -1.11 0.00	35.71 -1.55 0.00	30.86 -1.24 0.00	30.68 -0.90 0.00
RUSSELL___3 23549	24.99 -0.91 0.00	24.03 -0.98 0.00	21.39 -0.94 0.00	22.56 -0.90 0.00	23.45 -1.09 0.00	27.47 -1.38 0.00	33.39 -1.77 0.00	40.17 -1.41 0.00	93.58 -3.34 0.00	57.31 -1.59 0.00	61.43 -1.39 0.00	32.23 -0.71 0.00	29.98 -0.64 0.00	32.27 -0.58 0.00	35.27 -0.65 0.00	33.26 -0.72 0.00	39.64 -0.42 0.00	41.58 -0.38 0.00	61.27 -1.54 0.00	40.63 -1.14 0.00	32.55 -1.11 0.00	35.71 -1.55 0.00	30.86 -1.24 0.00	30.68 -0.90 0.00
RUSSELL___4 23556	24.99 -0.91 0.00	24.03 -0.98 0.00	21.39 -0.94 0.00	22.56 -0.90 0.00	23.45 -1.09 0.00	27.47 -1.38 0.00	33.39 -1.77 0.00	40.17 -1.41 0.00	93.58 -3.34 0.00	57.31 -1.59 0.00	61.43 -1.39 0.00	32.23 -0.71 0.00	29.98 -0.64 0.00	32.27 -0.58 0.00	35.27 -0.65 0.00	33.26 -0.72 0.00	39.64 -0.42 0.00	41.58 -0.38 0.00	61.27 -1.54 0.00	40.63 -1.14 0.00	32.55 -1.11 0.00	35.71 -1.55 0.00	30.86 -1.24 0.00	30.68 -0.90 0.00
RUSSELL___STATION 23914	24.99 -0.91 0.00	24.03 -0.98 0.00	21.39 -0.94 0.00	22.56 -0.90 0.00	23.45 -1.09 0.00	27.47 -1.38 0.00	33.39 -1.77 0.00	40.17 -1.41 0.00	93.58 -3.34 0.00	57.31 -1.59 0.00	61.43 -1.39 0.00	32.23 -0.71 0.00	29.98 -0.64 0.00	32.27 -0.58 0.00	35.27 -0.65 0.00	33.26 -0.72 0.00	39.64 -0.42 0.00	41.58 -0.38 0.00	61.27 -1.54 0.00	40.63 -1.14 0.00	32.55 -1.11 0.00	35.71 -1.55 0.00	30.86 -1.24 0.00	30.68 -0.90 0.00
S SALMON___HYD 24043	25.35 -0.54 0.00	24.45 -0.55 0.00	21.76 -0.56 0.00	22.84 -0.62 0.00	23.87 -0.67 0.00	28.02 -0.82 0.00	34.22 -0.94 0.00	40.89 -0.69 0.00	95.34 -1.58 0.00	57.75 -1.16 0.00	61.79 -1.03 0.00	32.36 -0.58 0.00	30.06 -0.57 0.00	32.11 -0.73 0.00	35.17 -0.75 0.00	33.41 -0.57 0.00	39.62 -0.44 0.00	41.67 -0.29 0.00	61.95 -0.86 0.00	41.18 -0.59 0.00	33.15 -0.51 0.00	36.54 -0.71 0.00	31.39 -0.72 0.00	30.70 -0.88 0.00
S.PERRY__115KV_TB1 80734	25.36 -0.54 0.00	24.30 -0.70 0.00	21.61 -0.71 0.00	22.85 -0.61 0.00	23.70 -0.84 0.00	27.82 -1.03 0.00	34.10 -1.06 0.00	41.21 -0.37 0.00	96.08 -0.84 0.00	58.84 -0.06 0.00	63.09 0.27 0.00	33.27 0.34 0.00	30.66 0.04 0.00	33.32 0.48 0.00	36.44 0.52 0.00	34.29 0.31 0.00	41.26 1.20 0.00	43.33 1.37 0.00	63.79 0.97 0.00	42.35 0.58 0.00	33.96 0.30 0.00	37.18 -0.08 0.00	32.03 -0.08 0.00	31.85 0.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.08 -1.82 0.00	23.11 -1.89 0.00	20.52 -1.80 0.00	21.71 -1.75 0.00	22.42 -2.12 0.00	26.18 -2.67 0.00	31.67 -3.49 0.00	38.27 -3.30 0.00	89.30 -7.62 0.00	55.04 -3.86 0.00	59.10 -3.72 0.00	31.10 -1.84 0.00	29.01 -1.62 0.00	31.33 -1.52 0.00	34.30 -1.62 0.00	32.22 -1.76 0.00	38.52 -1.54 0.00	40.31 -1.65 0.00	58.97 -3.85 0.00	39.08 -2.69 0.00	31.25 -2.41 0.00	34.28 -2.98 0.00	29.82 -2.29 0.00	30.00 -1.58 0.00
SAWYER__23_KV_LOAD 55526	24.08 -1.82 0.00	23.11 -1.89 0.00	20.52 -1.80 0.00	21.71 -1.75 0.00	22.42 -2.12 0.00	26.18 -2.67 0.00	31.67 -3.49 0.00	38.27 -3.30 0.00	89.30 -7.62 0.00	55.04 -3.86 0.00	59.10 -3.72 0.00	31.10 -1.84 0.00	29.01 -1.62 0.00	31.33 -1.52 0.00	34.30 -1.62 0.00	32.22 -1.76 0.00	38.52 -1.54 0.00	40.31 -1.65 0.00	58.97 -3.85 0.00	39.08 -2.69 0.00	31.25 -2.41 0.00	34.28 -2.98 0.00	29.82 -2.29 0.00	30.00 -1.58 0.00
SELKIRK___I 23801	26.27 0.38 0.00	25.41 0.40 0.00	22.75 0.43 0.00	23.91 0.45 0.00	25.08 0.54 0.00	29.50 0.65 0.00	36.07 0.91 0.00	42.84 1.26 0.00	99.28 2.36 0.00	59.76 0.86 0.00	63.47 0.65 0.00	33.28 0.34 0.00	31.01 0.39 0.00	33.28 0.43 0.00	36.44 0.52 0.00	34.59 0.61 0.00	40.96 0.89 0.00	43.24 1.28 0.00	64.50 1.68 0.00	42.92 1.16 0.00	34.62 0.96 0.00	37.95 0.70 0.00	32.59 0.49 0.00	32.03 0.45 0.00
SELKIRK___II 23799	26.17 0.27 0.00	25.31 0.31 0.00	22.66 0.33 0.00	23.81 0.35 0.00	24.98 0.44 0.00	29.36 0.52 0.00	35.93 0.78 0.00	42.70 1.13 0.00	98.92 2.00 0.00	59.54 0.64 0.00	63.25 0.43 0.00	33.15 0.21 0.00	30.83 0.21 0.00	33.07 0.22 0.00	36.21 0.29 0.00	34.39 0.41 0.00	40.75 0.69 0.00	43.03 1.07 0.00	64.22 1.41 0.00	42.75 0.98 0.00	34.48 0.83 0.00	37.77 0.52 0.00	32.43 0.33 0.00	31.86 0.28 0.00
SENECA OSWGO___HYD 24041	25.17 -0.72 0.00	24.28 -0.72 0.00	21.68 -0.64 0.00	22.81 -0.65 0.00	23.84 -0.70 0.00	27.96 -0.88 0.00	34.06 -1.10 0.00	40.50 -1.08 0.00	94.20 -2.72 0.00	57.20 -1.71 0.00	61.09 -1.73 0.00	32.05 -0.89 0.00	29.82 -0.80 0.00	31.98 -0.86 0.00	34.93 -0.99 0.00	33.07 -0.91 0.00	39.19 -0.88 0.00	41.18 -0.79 0.00	61.34 -1.47 0.00	40.81 -0.96 0.00	32.82 -0.84 0.00	36.07 -1.19 0.00	31.03 -1.08 0.00	30.57 -1.02 0.00

SENECA___115KV_TB3 355854	24.44 -1.45 0.00	23.45 -1.55 0.00	20.83 -1.50 0.00	22.03 -1.43 0.00	22.76 -1.78 0.00	26.62 -2.22 0.00	32.34 -2.81 0.00	39.11 -2.46 0.00	91.21 -5.71 0.00	56.23 -2.67 0.00	60.36 -2.46 0.00	31.79 -1.15 0.00	29.65 -0.98 0.00	32.03 -0.82 0.00	35.06 -0.85 0.00	32.93 -1.05 0.00	39.34 -0.72 0.00	41.16 -0.80 0.00	60.27 -2.55 0.00	39.98 -1.80 0.00	31.98 -1.68 0.00	35.05 -2.20 0.00	30.42 -1.68 0.00	30.57 -1.02 0.00
SENECA___ENERGY 23797	25.33 -0.56 0.00	24.39 -0.61 0.00	21.75 -0.58 0.00	22.89 -0.57 0.00	23.92 -0.62 0.00	28.08 -0.77 0.00	34.32 -0.83 0.00	40.91 -0.66 0.00	95.37 -1.55 0.00	58.11 -0.80 0.00	62.13 -0.69 0.00	32.63 -0.31 0.00	30.34 -0.28 0.00	32.59 -0.26 0.00	35.50 -0.41 0.00	33.63 -0.36 0.00	39.92 -0.15 0.00	41.96 0.00 0.00	62.33 -0.48 0.00	41.40 -0.37 0.00	33.28 -0.38 0.00	36.47 -0.78 0.00	31.36 -0.74 0.00	31.05 -0.54 0.00
SHOEMAKER___GT 23640	26.66 0.76 0.00	25.79 0.79 0.00	23.04 0.72 0.00	24.24 0.78 0.00	25.43 0.89 0.00	29.88 1.03 0.00	36.76 1.60 0.00	43.77 2.19 0.00	101.21 4.29 0.00	60.94 2.04 0.00	64.65 1.83 0.00	33.80 0.87 0.00	31.34 0.72 0.00	33.60 0.76 0.00	36.84 0.92 0.00	34.99 1.00 0.00	41.62 1.56 0.00	44.03 2.07 0.00	65.67 2.85 0.00	43.72 1.95 0.00	35.22 1.56 0.00	38.44 1.19 0.00	33.01 0.90 0.00	32.38 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	26.64 0.75 0.00	25.77 0.77 0.00	23.04 0.72 0.00	24.24 0.78 0.00	25.43 0.89 0.00	29.87 1.03 0.00	36.75 1.59 0.00	43.76 2.19 0.00	101.16 4.24 0.00	60.94 2.04 0.00	64.66 1.84 0.00	33.81 0.87 0.00	31.35 0.73 0.00	33.59 0.75 0.00	36.81 0.89 0.00	34.96 0.99 0.00	41.60 1.54 0.00	44.01 2.04 0.00	65.63 2.82 0.00	43.68 1.91 0.00	35.20 1.54 0.00	38.42 1.17 0.00	32.99 0.89 0.00	32.36 0.78 0.00
SHOREHAM_IC_1 23715	28.90 2.03 -0.98	26.92 1.93 0.00	23.36 1.04 0.00	24.59 1.14 0.00	25.77 1.23 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.03 3.46 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.21 4.39 0.00	35.13 2.19 0.00	31.64 1.02 0.00	34.05 1.21 0.00	37.50 1.58 0.00	40.43 1.95 -4.51	42.79 2.72 0.00	45.24 3.27 0.00	67.57 4.76 0.00	44.96 3.19 0.00	36.10 2.45 0.00	39.29 2.04 0.00	33.75 1.65 0.00	33.25 1.67 0.00
SHOREHAM_IC_2 23716	28.90 2.03 -0.98	26.92 1.93 0.00	23.36 1.04 0.00	24.59 1.14 0.00	25.77 1.23 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.03 3.46 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.21 4.39 0.00	35.13 2.19 0.00	31.64 1.02 0.00	34.05 1.21 0.00	37.50 1.58 0.00	40.43 1.95 -4.51	42.79 2.72 0.00	45.24 3.27 0.00	67.57 4.76 0.00	44.96 3.19 0.00	36.10 2.45 0.00	39.29 2.04 0.00	33.75 1.65 0.00	33.25 1.67 0.00
SISSONVILLE____ 23735	25.90 0.01 0.00	24.99 -0.01 0.00	22.21 -0.11 0.00	23.28 -0.18 0.00	24.23 -0.31 0.00	28.60 -0.25 0.00	34.67 -0.49 0.00	40.66 -0.92 0.00	95.30 -1.62 0.00	58.88 -0.02 0.00	63.16 0.34 0.00	33.10 0.16 0.00	30.78 0.15 0.00	32.95 0.11 0.00	36.11 0.19 0.00	33.93 -0.05 0.00	39.63 -0.43 0.00	41.19 -0.78 0.00	61.77 -1.04 0.00	40.97 -0.80 0.00	32.99 -0.66 0.00	37.37 0.12 0.00	32.53 0.42 0.00	31.88 0.30 0.00
SITHE_IND_GS1 24169	24.96 -0.93 0.00	24.09 -0.91 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.71 -1.13 0.00	33.68 -1.47 0.00	39.99 -1.59 0.00	93.10 -3.81 0.00	56.55 -2.35 0.00	60.43 -2.39 0.00	31.71 -1.23 0.00	29.49 -1.14 0.00	31.65 -1.20 0.00	34.53 -1.39 0.00	32.67 -1.31 0.00	38.67 -1.40 0.00	40.59 -1.37 0.00	60.52 -2.30 0.00	40.24 -1.53 0.00	32.40 -1.26 0.00	35.68 -1.58 0.00	30.73 -1.37 0.00	30.28 -1.30 0.00
SITHE_IND_GS2 24170	24.96 -0.93 0.00	24.09 -0.91 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.71 -1.13 0.00	33.68 -1.47 0.00	39.99 -1.59 0.00	93.10 -3.81 0.00	56.55 -2.35 0.00	60.43 -2.39 0.00	31.71 -1.23 0.00	29.49 -1.14 0.00	31.65 -1.20 0.00	34.53 -1.39 0.00	32.67 -1.31 0.00	38.67 -1.40 0.00	40.59 -1.37 0.00	60.52 -2.30 0.00	40.24 -1.53 0.00	32.40 -1.26 0.00	35.68 -1.58 0.00	30.73 -1.37 0.00	30.28 -1.30 0.00
SITHE_IND_GS3 24171	24.96 -0.93 0.00	24.09 -0.91 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.71 -1.13 0.00	33.68 -1.47 0.00	39.99 -1.59 0.00	93.10 -3.81 0.00	56.55 -2.35 0.00	60.43 -2.39 0.00	31.71 -1.23 0.00	29.49 -1.14 0.00	31.65 -1.20 0.00	34.53 -1.39 0.00	32.67 -1.31 0.00	38.67 -1.40 0.00	40.59 -1.37 0.00	60.52 -2.30 0.00	40.24 -1.53 0.00	32.40 -1.26 0.00	35.68 -1.58 0.00	30.73 -1.37 0.00	30.28 -1.30 0.00
SITHE_IND_GS4 24172	24.96 -0.93 0.00	24.09 -0.91 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.71 -1.13 0.00	33.68 -1.47 0.00	39.99 -1.59 0.00	93.10 -3.81 0.00	56.55 -2.35 0.00	60.43 -2.39 0.00	31.71 -1.23 0.00	29.49 -1.14 0.00	31.65 -1.20 0.00	34.53 -1.39 0.00	32.67 -1.31 0.00	38.67 -1.40 0.00	40.59 -1.37 0.00	60.52 -2.30 0.00	40.24 -1.53 0.00	32.40 -1.26 0.00	35.68 -1.58 0.00	30.73 -1.37 0.00	30.28 -1.30 0.00
SITHE___BATAVIA 24024	24.87 -1.03 0.00	23.86 -1.14 0.00	21.20 -1.12 0.00	22.42 -1.04 0.00	23.22 -1.32 0.00	27.19 -1.66 0.00	32.99 -2.17 0.00	39.90 -1.68 0.00	93.00 -3.92 0.00	57.18 -1.72 0.00	61.28 -1.54 0.00	32.07 -0.87 0.00	29.92 -0.70 0.00	32.34 -0.50 0.00	35.41 -0.51 0.00	33.31 -0.67 0.00	39.84 -0.22 0.00	41.78 -0.18 0.00	61.12 -1.69 0.00	40.59 -1.18 0.00	32.39 -1.27 0.00	35.47 -1.78 0.00	30.76 -1.35 0.00	30.80 -0.78 0.00
SITHE___INDEPEND 23800	24.96 -0.93 0.00	24.09 -0.92 0.00	21.52 -0.80 0.00	22.62 -0.84 0.00	23.65 -0.89 0.00	27.71 -1.13 0.00	33.68 -1.48 0.00	39.99 -1.59 0.00	93.11 -3.81 0.00	56.55 -2.35 0.00	60.43 -2.39 0.00	31.71 -1.23 0.00	29.48 -1.14 0.00	31.65 -1.20 0.00	34.53 -1.39 0.00	32.68 -1.30 0.00	38.66 -1.40 0.00	40.59 -1.37 0.00	60.52 -2.30 0.00	40.24 -1.53 0.00	32.40 -1.26 0.00	35.68 -1.58 0.00	30.73 -1.37 0.00	30.28 -1.30 0.00
SITHE___MASSENA 23902	26.37 0.47 0.00	25.43 0.42 0.00	22.63 0.31 0.00	23.75 0.30 0.00	24.73 0.20 0.00	29.18 0.34 0.00	35.35 0.20 0.00	41.37 -0.21 0.00	96.84 -0.08 0.00	59.79 0.89 0.00	64.06 1.25 0.00	33.59 0.65 0.00	31.26 0.64 0.00	33.50 0.65 0.00	36.68 0.76 0.00	34.45 0.47 0.00	40.25 0.19 0.00	41.80 -0.16 0.00	62.79 -0.02 0.00	41.65 -0.12 0.00	33.55 -0.10 0.00	37.93 0.67 0.00	33.01 0.90 0.00	32.45 0.87 0.00
SITHE___OGDNSBRG 24021	26.82 0.93 0.00	25.87 0.87 0.00	23.01 0.69 0.00	24.15 0.68 0.00	25.09 0.55 0.00	29.57 0.73 0.00	35.88 0.72 0.00	42.03 0.45 0.00	98.41 1.49 0.00	60.87 1.97 0.00	65.21 2.39 0.00	34.11 1.17 0.00	31.73 1.11 0.00	33.98 1.14 0.00	37.28 1.36 0.00	35.04 1.05 0.00	40.88 0.81 0.00	42.44 0.47 0.00	63.69 0.87 0.00	42.21 0.44 0.00	33.97 0.31 0.00	38.50 1.24 0.00	33.50 1.40 0.00	32.90 1.32 0.00

SITHE___STERLING 23777	26.52 0.62 0.00	25.57 0.56 0.00	22.82 0.49 0.00	24.00 0.54 0.00	25.12 0.58 0.00	29.57 0.72 0.00	36.23 1.07 0.00	43.16 1.58 0.00	100.47 3.55 0.00	60.92 2.01 0.00	65.01 2.19 0.00	34.09 1.15 0.00	31.67 1.05 0.00	33.96 1.12 0.00	37.15 1.23 0.00	35.15 1.17 0.00	41.68 1.62 0.00	43.74 1.78 0.00	65.16 2.34 0.00	43.31 1.54 0.00	34.84 1.19 0.00	38.31 1.05 0.00	32.88 0.77 0.00	32.28 0.70 0.00
SLEIGHT__34_KV_TB1 80719	25.05 -0.85 0.00	24.13 -0.88 0.00	21.50 -0.82 0.00	22.65 -0.81 0.00	23.61 -0.93 0.00	27.72 -1.13 0.00	33.79 -1.37 0.00	40.43 -1.15 0.00	94.21 -2.71 0.00	57.52 -1.39 0.00	61.55 -1.28 0.00	32.30 -0.64 0.00	30.03 -0.59 0.00	32.30 -0.55 0.00	35.24 -0.68 0.00	33.30 -0.68 0.00	39.59 -0.48 0.00	41.55 -0.41 0.00	61.50 -1.32 0.00	40.84 -0.93 0.00	32.77 -0.89 0.00	35.95 -1.30 0.00	30.98 -1.12 0.00	30.69 -0.89 0.00
SOUTH CAIRO___GT 23612	27.21 1.32 0.00	26.28 1.28 0.00	23.55 1.22 0.00	24.76 1.30 0.00	25.99 1.46 0.00	30.67 1.83 0.00	37.61 2.45 0.00	44.81 3.23 0.00	103.77 6.85 0.00	61.81 2.90 0.00	65.11 2.29 0.00	34.07 1.13 0.00	31.76 1.14 0.00	34.23 1.38 0.00	37.68 1.76 0.00	36.10 2.11 0.00	42.90 2.84 0.00	45.41 3.45 0.00	67.72 4.91 0.00	45.02 3.25 0.00	36.28 2.62 0.00	39.67 2.42 0.00	33.91 1.80 0.00	33.24 1.66 0.00
SOUTH HAMPTN___IC 23720	29.13 2.26 -0.98	27.16 2.16 0.00	23.67 1.35 0.00	24.92 1.46 0.00	26.11 1.58 0.00	30.83 1.99 0.00	38.33 3.17 0.00	45.71 4.13 0.00	104.78 7.86 0.00	62.42 3.51 0.00	67.85 5.03 0.00	35.47 2.53 0.00	32.07 1.45 0.00	34.51 1.67 0.00	38.01 2.09 0.00	40.95 2.47 -4.51	43.43 3.37 0.00	45.93 3.97 0.00	68.59 5.77 0.00	45.63 3.86 0.00	36.62 2.97 0.00	39.85 2.60 0.00	34.23 2.12 0.00	33.67 2.09 0.00
SOUTHDOW_115KV_TB1 355954	25.38 -0.51 0.00	24.30 -0.70 0.00	21.63 -0.69 0.00	22.83 -0.63 0.00	23.60 -0.94 0.00	27.82 -1.03 0.00	34.17 -0.99 0.00	41.10 -0.48 0.00	95.55 -1.37 0.00	59.20 0.30 0.00	63.43 0.61 0.00	33.56 0.62 0.00	31.32 0.70 0.00	33.85 1.01 0.00	36.98 1.06 0.00	34.68 0.70 0.00	41.41 1.35 0.00	43.47 1.50 0.00	63.83 1.01 0.00	42.41 0.64 0.00	33.98 0.32 0.00	37.12 -0.13 0.00	32.07 -0.03 0.00	32.10 0.52 0.00
SOUTHOLD_69_KV_BK 2 55809	29.51 2.64 -0.98	27.51 2.51 0.00	24.01 1.68 0.00	25.26 1.81 0.00	26.50 1.96 0.00	31.30 2.46 0.00	38.94 3.78 0.00	46.52 4.95 0.00	106.62 9.70 0.00	63.47 4.57 0.00	68.82 6.00 0.00	35.97 3.03 0.00	32.54 1.91 0.00	34.96 2.12 0.00	38.50 2.59 0.00	41.55 3.06 -4.51	44.21 4.15 0.00	46.80 4.84 0.00	69.90 7.08 0.00	46.49 4.72 0.00	37.28 3.63 0.00	40.54 3.29 0.00	34.80 2.69 0.00	34.20 2.62 0.00
SOUTHOLD___IC 23719	29.51 2.64 -0.98	27.51 2.51 0.00	24.01 1.68 0.00	25.27 1.81 0.00	26.49 1.96 0.00	31.30 2.46 0.00	38.94 3.78 0.00	46.52 4.95 0.00	106.62 9.70 0.00	63.47 4.57 0.00	68.85 6.02 0.00	35.96 3.03 0.00	32.54 1.91 0.00	34.96 2.11 0.00	38.50 2.59 0.00	41.54 3.06 -4.51	44.21 4.15 0.00	46.80 4.83 0.00	69.90 7.08 0.00	46.48 4.71 0.00	37.28 3.63 0.00	40.54 3.29 0.00	34.80 2.69 0.00	34.20 2.62 0.00
SOUTH_FORK_WT_PWR 323839	29.53 2.66 -0.98	27.54 2.53 0.00	24.02 1.70 0.00	25.28 1.82 0.00	26.50 1.97 0.00	31.32 2.48 0.00	38.99 3.83 0.00	46.57 5.00 0.00	106.79 9.87 0.00	63.56 4.66 0.00	68.96 6.14 0.00	36.02 3.08 0.00	32.57 1.95 0.00	35.02 2.17 0.00	38.58 2.66 0.00	41.58 3.09 -4.51	44.26 4.20 0.00	46.85 4.89 0.00	69.97 7.16 0.00	46.54 4.77 0.00	37.32 3.67 0.00	40.58 3.33 0.00	34.83 2.73 0.00	34.25 2.66 0.00
SPIERFLS_115KV_TB 1 80737	27.29 1.39 0.00	26.34 1.34 0.00	23.61 1.28 0.00	24.83 1.37 0.00	26.10 1.56 0.00	30.78 1.94 0.00	37.89 2.73 0.00	45.24 3.67 0.00	104.64 7.72 0.00	62.46 3.55 0.00	66.38 3.56 0.00	34.96 2.02 0.00	32.55 1.93 0.00	35.00 2.16 0.00	38.40 2.48 0.00	36.34 2.36 0.00	43.20 3.14 0.00	45.61 3.65 0.00	68.10 5.28 0.00	45.20 3.43 0.00	36.25 2.60 0.00	39.67 2.42 0.00	33.94 1.84 0.00	33.21 1.63 0.00
ST LAWRENCE____ 23600	26.04 0.14 0.00	25.13 0.12 0.00	22.37 0.04 0.00	23.48 0.02 0.00	24.45 -0.09 0.00	28.86 0.02 0.00	35.04 -0.11 0.00	40.99 -0.58 0.00	96.06 -0.86 0.00	59.06 0.15 0.00	63.25 0.43 0.00	33.17 0.23 0.00	30.86 0.24 0.00	33.09 0.25 0.00	36.22 0.30 0.00	34.12 0.15 0.00	39.86 -0.20 0.00	41.39 -0.58 0.00	62.23 -0.59 0.00	41.28 -0.49 0.00	33.27 -0.39 0.00	37.57 0.32 0.00	32.60 0.49 0.00	32.06 0.48 0.00
STATE_CA_115KV_115_LB 55624	26.17 0.27 0.00	25.32 0.31 0.00	22.67 0.34 0.00	23.81 0.35 0.00	25.00 0.46 0.00	29.40 0.55 0.00	35.98 0.83 0.00	42.79 1.22 0.00	99.11 2.19 0.00	59.57 0.67 0.00	63.29 0.47 0.00	33.18 0.24 0.00	30.87 0.24 0.00	33.12 0.27 0.00	36.28 0.36 0.00	34.44 0.46 0.00	40.83 0.77 0.00	43.15 1.19 0.00	64.36 1.55 0.00	42.84 1.07 0.00	34.56 0.91 0.00	37.81 0.56 0.00	32.44 0.33 0.00	31.85 0.27 0.00
STATE_ST_34_KV_LOAD 55959	25.71 -0.18 0.00	24.84 -0.16 0.00	22.20 -0.13 0.00	23.28 -0.18 0.00	24.39 -0.15 0.00	28.67 -0.18 0.00	34.99 -0.16 0.00	41.57 -0.01 0.00	96.97 0.05 0.00	59.04 0.14 0.00	63.05 0.23 0.00	33.08 0.14 0.00	30.73 0.10 0.00	33.00 0.16 0.00	35.87 -0.05 0.00	34.02 0.04 0.00	40.28 0.22 0.00	42.30 0.34 0.00	63.11 0.29 0.00	42.02 0.25 0.00	33.81 0.16 0.00	37.07 -0.18 0.00	31.86 -0.24 0.00	31.46 -0.12 0.00
STATION 5_MISC_HYD 23604	24.87 -1.02 0.00	23.91 -1.09 0.00	21.29 -1.03 0.00	22.46 -1.00 0.00	23.33 -1.21 0.00	27.34 -1.51 0.00	33.21 -1.95 0.00	39.93 -1.65 0.00	93.06 -3.86 0.00	56.98 -1.92 0.00	61.08 -1.74 0.00	32.04 -0.89 0.00	29.81 -0.82 0.00	32.09 -0.75 0.00	35.08 -0.84 0.00	33.08 -0.90 0.00	39.40 -0.66 0.00	41.32 -0.65 0.00	60.89 -1.93 0.00	40.37 -1.40 0.00	32.34 -1.31 0.00	35.50 -1.76 0.00	30.69 -1.41 0.00	30.53 -1.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.35 -0.54 0.00	24.39 -0.61 0.00	21.73 -0.59 0.00	22.91 -0.55 0.00	23.88 -0.66 0.00	28.03 -0.82 0.00	34.20 -0.96 0.00	40.94 -0.64 0.00	95.30 -1.62 0.00	58.20 -0.71 0.00	62.29 -0.53 0.00	32.70 -0.24 0.00	30.40 -0.23 0.00	32.67 -0.17 0.00	35.68 -0.24 0.00	33.72 -0.26 0.00	40.10 0.03 0.00	42.09 0.13 0.00	62.26 -0.56 0.00	41.31 -0.46 0.00	33.14 -0.51 0.00	36.34 -0.91 0.00	31.32 -0.78 0.00	31.04 -0.54 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.79 -1.10 0.00	23.85 -1.15 0.00	21.23 -1.09 0.00	22.39 -1.06 0.00	23.28 -1.25 0.00	27.29 -1.56 0.00	33.17 -1.99 0.00	39.84 -1.73 0.00	92.88 -4.04 0.00	56.84 -2.06 0.00	60.91 -1.91 0.00	31.95 -0.98 0.00	29.72 -0.90 0.00	31.98 -0.86 0.00	34.96 -0.96 0.00	32.97 -1.01 0.00	39.28 -0.78 0.00	41.19 -0.77 0.00	60.75 -2.07 0.00	40.28 -1.50 0.00	32.28 -1.38 0.00	35.43 -1.82 0.00	30.61 -1.50 0.00	30.41 -1.17 0.00

STA_56___34_KV_BUS2 355983	24.79 -1.10 0.00	23.85 -1.15 0.00	21.23 -1.09 0.00	22.39 -1.06 0.00	23.28 -1.25 0.00	27.29 -1.56 0.00	33.17 -1.99 0.00	39.84 -1.73 0.00	92.88 -4.04 0.00	56.84 -2.06 0.00	60.91 -1.91 0.00	31.95 -0.98 0.00	29.72 -0.90 0.00	31.98 -0.86 0.00	34.96 -0.96 0.00	32.97 -1.01 0.00	39.28 -0.78 0.00	41.19 -0.77 0.00	60.75 -2.07 0.00	40.28 -1.50 0.00	32.28 -1.38 0.00	35.43 -1.82 0.00	30.61 -1.50 0.00	30.41 -1.17 0.00
STA_67___115KV_BK2 355882	24.81 -1.08 0.00	23.86 -1.14 0.00	21.24 -1.08 0.00	22.41 -1.05 0.00	23.28 -1.25 0.00	27.27 -1.57 0.00	33.12 -2.03 0.00	39.82 -1.76 0.00	92.80 -4.12 0.00	56.82 -2.09 0.00	60.91 -1.91 0.00	31.95 -0.98 0.00	29.73 -0.89 0.00	32.00 -0.84 0.00	34.98 -0.94 0.00	32.98 -1.00 0.00	39.29 -0.78 0.00	41.19 -0.77 0.00	60.73 -2.08 0.00	40.26 -1.51 0.00	32.26 -1.40 0.00	35.41 -1.85 0.00	30.61 -1.49 0.00	30.46 -1.13 0.00
STA_7___115KV_9TRANS 80674	24.99 -0.91 0.00	24.03 -0.98 0.00	21.39 -0.94 0.00	22.56 -0.90 0.00	23.45 -1.09 0.00	27.47 -1.38 0.00	33.39 -1.77 0.00	40.17 -1.41 0.00	93.58 -3.34 0.00	57.31 -1.59 0.00	61.43 -1.39 0.00	32.23 -0.71 0.00	29.98 -0.64 0.00	32.27 -0.58 0.00	35.27 -0.65 0.00	33.26 -0.72 0.00	39.64 -0.42 0.00	41.58 -0.38 0.00	61.27 -1.54 0.00	40.63 -1.14 0.00	32.55 -1.11 0.00	35.71 -1.55 0.00	30.86 -1.24 0.00	30.68 -0.90 0.00
STA_82___115KV_TB1 80780	24.82 -1.08 0.00	23.88 -1.12 0.00	21.25 -1.07 0.00	22.42 -1.04 0.00	23.31 -1.23 0.00	27.29 -1.56 0.00	33.14 -2.01 0.00	39.86 -1.72 0.00	92.88 -4.04 0.00	56.87 -2.03 0.00	60.96 -1.86 0.00	31.99 -0.96 0.00	29.75 -0.87 0.00	32.03 -0.82 0.00	35.01 -0.91 0.00	33.01 -0.97 0.00	39.32 -0.74 0.00	41.23 -0.73 0.00	60.76 -2.06 0.00	40.29 -1.48 0.00	32.28 -1.37 0.00	35.44 -1.82 0.00	30.64 -1.46 0.00	30.48 -1.10 0.00
STEEL___WIND 323596	24.40 -1.50 0.00	23.42 -1.58 0.00	20.79 -1.54 0.00	21.99 -1.47 0.00	22.72 -1.82 0.00	26.58 -2.26 0.00	32.31 -2.85 0.00	39.06 -2.51 0.00	91.12 -5.80 0.00	56.16 -2.74 0.00	60.27 -2.55 0.00	31.73 -1.21 0.00	29.59 -1.03 0.00	31.98 -0.86 0.00	35.01 -0.91 0.00	32.87 -1.11 0.00	39.27 -0.79 0.00	41.11 -0.86 0.00	60.20 -2.62 0.00	39.96 -1.81 0.00	31.96 -1.70 0.00	35.03 -2.22 0.00	30.40 -1.70 0.00	30.54 -1.05 0.00
STEPHTWN_115KV_BK_2 55603	26.35 0.46 0.00	25.51 0.51 0.00	22.89 0.57 0.00	24.00 0.54 0.00	25.22 0.68 0.00	29.68 0.84 0.00	36.39 1.23 0.00	43.30 1.73 0.00	100.18 3.25 0.00	60.15 1.25 0.00	63.80 0.98 0.00	33.37 0.43 0.00	31.00 0.38 0.00	33.34 0.49 0.00	36.53 0.61 0.00	34.71 0.73 0.00	41.21 1.14 0.00	43.58 1.62 0.00	65.04 2.22 0.00	43.30 1.54 0.00	34.93 1.28 0.00	38.15 0.90 0.00	32.76 0.65 0.00	32.07 0.48 0.00
STEBUBEN_REC_LFGE 323667	24.33 -1.57 0.00	23.20 -1.80 0.00	20.64 -1.69 0.00	21.83 -1.63 0.00	22.53 -2.00 0.00	26.41 -2.43 0.00	32.56 -2.59 0.00	39.29 -2.29 0.00	92.17 -4.75 0.00	56.47 -2.43 0.00	60.74 -2.08 0.00	32.72 -0.22 0.00	30.58 -0.05 0.00	33.03 0.18 0.00	36.30 0.38 0.00	34.19 0.21 0.00	40.66 0.59 0.00	42.38 0.41 0.00	62.81 -0.01 0.00	41.88 0.10 0.00	33.64 -0.01 0.00	36.86 -0.39 0.00	31.78 -0.32 0.00	31.68 0.10 0.00
STILLWATER___SOLAR 323814	26.96 1.06 0.00	26.05 1.05 0.00	23.33 1.01 0.00	24.52 1.06 0.00	25.75 1.21 0.00	30.33 1.49 0.00	37.21 2.05 0.00	44.34 2.76 0.00	102.60 5.68 0.00	61.37 2.47 0.00	65.16 2.34 0.00	34.23 1.28 0.00	31.89 1.27 0.00	34.27 1.43 0.00	37.57 1.65 0.00	35.62 1.63 0.00	42.29 2.23 0.00	44.67 2.71 0.00	66.68 3.86 0.00	44.32 2.55 0.00	35.69 2.03 0.00	39.05 1.80 0.00	33.46 1.36 0.00	32.83 1.25 0.00
STONY___BROOK 24151	28.76 1.89 -0.98	26.81 1.81 0.00	23.60 1.28 0.00	24.85 1.39 0.00	26.02 1.48 0.00	30.67 1.83 0.00	38.09 2.94 0.00	45.38 3.81 0.00	104.10 7.18 0.00	61.96 3.06 0.00	66.76 3.94 0.00	34.99 2.05 0.00	32.05 1.43 0.00	34.51 1.66 0.00	37.97 2.05 0.00	40.82 2.33 -4.51	43.21 3.15 0.00	45.59 3.63 0.00	68.12 5.30 0.00	45.37 3.60 0.00	36.44 2.78 0.00	39.64 2.38 0.00	34.08 1.98 0.00	33.49 1.90 0.00
STURGEON_POOL_HYD 23609	26.83 0.94 0.00	25.95 0.95 0.00	23.20 0.87 0.00	24.40 0.94 0.00	25.60 1.06 0.00	30.07 1.22 0.00	37.03 1.87 0.00	44.10 2.52 0.00	101.91 4.99 0.00	61.33 2.43 0.00	65.10 2.28 0.00	34.03 1.10 0.00	31.54 0.92 0.00	33.80 0.96 0.00	37.01 1.09 0.00	35.17 1.19 0.00	41.89 1.83 0.00	44.35 2.39 0.00	66.18 3.36 0.00	44.07 2.30 0.00	35.50 1.84 0.00	38.73 1.48 0.00	33.24 1.14 0.00	32.59 1.01 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.76 0.86 0.00	25.89 0.89 0.00	23.15 0.82 0.00	24.34 0.89 0.00	25.55 1.01 0.00	30.01 1.16 0.00	36.96 1.80 0.00	44.03 2.45 0.00	101.74 4.82 0.00	61.23 2.33 0.00	65.00 2.18 0.00	33.96 1.02 0.00	31.48 0.85 0.00	33.72 0.87 0.00	36.91 1.00 0.00	35.07 1.09 0.00	41.77 1.70 0.00	44.22 2.26 0.00	65.90 3.09 0.00	43.88 2.11 0.00	35.37 1.71 0.00	38.56 1.30 0.00	33.11 1.00 0.00	32.47 0.89 0.00
SWANROAD_115KV_TB1 355699	23.55 -2.35 0.00	22.62 -2.39 0.00	20.08 -2.24 0.00	21.25 -2.21 0.00	21.93 -2.61 0.00	25.57 -3.27 0.00	30.83 -4.32 0.00	37.32 -4.26 0.00	87.11 -9.81 0.00	53.69 -5.21 0.00	57.62 -5.20 0.00	30.33 -2.61 0.00	28.30 -2.33 0.00	30.55 -2.30 0.00	33.45 -2.47 0.00	31.41 -2.57 0.00	37.56 -2.50 0.00	39.30 -2.67 0.00	57.38 -5.44 0.00	38.04 -3.73 0.00	30.37 -3.28 0.00	33.36 -3.89 0.00	29.09 -3.01 0.00	29.32 -2.26 0.00
SYNERGY___BIOGAS 323694	24.87 -1.03 0.00	23.86 -1.14 0.00	21.20 -1.12 0.00	22.42 -1.04 0.00	23.22 -1.32 0.00	27.19 -1.66 0.00	32.99 -2.17 0.00	39.90 -1.68 0.00	93.00 -3.92 0.00	57.18 -1.72 0.00	61.28 -1.54 0.00	32.07 -0.87 0.00	29.92 -0.70 0.00	32.34 -0.50 0.00	35.41 -0.51 0.00	33.31 -0.67 0.00	39.84 -0.22 0.00	41.78 -0.18 0.00	61.12 -1.69 0.00	40.59 -1.18 0.00	32.39 -1.27 0.00	35.47 -1.78 0.00	30.76 -1.35 0.00	30.80 -0.78 0.00
SYRACUSE___ENERGY_ST1 323597	25.56 -0.33 0.00	24.67 -0.33 0.00	22.02 -0.30 0.00	23.16 -0.30 0.00	24.21 -0.33 0.00	28.42 -0.43 0.00	34.65 -0.51 0.00	41.18 -0.39 0.00	95.81 -1.11 0.00	58.20 -0.71 0.00	62.15 -0.67 0.00	32.61 -0.33 0.00	30.32 -0.30 0.00	32.55 -0.30 0.00	35.51 -0.41 0.00	33.61 -0.37 0.00	39.82 -0.24 0.00	41.85 -0.12 0.00	62.36 -0.45 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.57 0.00	31.54 -0.56 0.00	31.09 -0.50 0.00
SYRACUSE___ENERGY_ST2 323598	25.56 -0.33 0.00	24.67 -0.33 0.00	22.02 -0.30 0.00	23.16 -0.30 0.00	24.21 -0.33 0.00	28.42 -0.43 0.00	34.65 -0.51 0.00	41.18 -0.39 0.00	95.81 -1.11 0.00	58.20 -0.71 0.00	62.15 -0.67 0.00	32.61 -0.33 0.00	30.32 -0.30 0.00	32.55 -0.30 0.00	35.51 -0.41 0.00	33.61 -0.37 0.00	39.82 -0.24 0.00	41.85 -0.12 0.00	62.36 -0.45 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.57 0.00	31.54 -0.56 0.00	31.09 -0.50 0.00

SYRACUSE___POWER 24017	25.57 -0.33 0.00	24.66 -0.34 0.00	22.02 -0.31 0.00	23.16 -0.30 0.00	24.22 -0.32 0.00	28.42 -0.42 0.00	34.66 -0.50 0.00	41.22 -0.36 0.00	95.84 -1.08 0.00	58.20 -0.70 0.00	62.17 -0.65 0.00	32.63 -0.31 0.00	30.36 -0.26 0.00	32.56 -0.28 0.00	35.54 -0.38 0.00	33.63 -0.35 0.00	39.86 -0.20 0.00	41.89 -0.07 0.00	62.40 -0.41 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.58 0.00	31.54 -0.57 0.00	31.07 -0.51 0.00
TALLMAN___138KV_BK151 55660	26.85 0.95 0.00	25.98 0.98 0.00	23.22 0.90 0.00	24.43 0.97 0.00	25.64 1.11 0.00	30.13 1.29 0.00	37.14 1.98 0.00	44.27 2.70 0.00	102.21 5.29 0.00	61.44 2.54 0.00	65.21 2.39 0.00	34.07 1.13 0.00	31.55 0.93 0.00	33.82 0.98 0.00	36.99 1.07 0.00	35.16 1.18 0.00	41.89 1.82 0.00	44.38 2.41 0.00	66.13 3.32 0.00	44.04 2.27 0.00	35.49 1.83 0.00	38.65 1.39 0.00	33.19 1.09 0.00	32.53 0.95 0.00
TEALLAVE_115KV_TB7 355573	25.39 -0.50 0.00	24.50 -0.50 0.00	21.88 -0.45 0.00	23.01 -0.45 0.00	24.06 -0.48 0.00	28.23 -0.62 0.00	34.38 -0.77 0.00	40.88 -0.69 0.00	95.13 -1.79 0.00	57.76 -1.14 0.00	61.70 -1.12 0.00	32.39 -0.55 0.00	30.15 -0.47 0.00	32.32 -0.52 0.00	35.27 -0.65 0.00	33.38 -0.60 0.00	39.55 -0.51 0.00	41.56 -0.41 0.00	61.87 -0.94 0.00	41.16 -0.62 0.00	33.11 -0.55 0.00	36.37 -0.88 0.00	31.29 -0.81 0.00	30.83 -0.75 0.00
TELGRAPH_34_KV_EAST 80808	24.34 -1.55 0.00	23.36 -1.64 0.00	20.75 -1.57 0.00	21.95 -1.51 0.00	22.70 -1.84 0.00	26.54 -2.31 0.00	32.11 -3.05 0.00	38.69 -2.89 0.00	90.22 -6.70 0.00	55.58 -3.32 0.00	59.60 -3.22 0.00	31.29 -1.65 0.00	29.20 -1.42 0.00	31.54 -1.30 0.00	34.54 -1.38 0.00	32.45 -1.53 0.00	38.83 -1.23 0.00	40.77 -1.19 0.00	59.42 -3.40 0.00	39.55 -2.22 0.00	31.58 -2.08 0.00	34.62 -2.63 0.00	30.09 -2.01 0.00	30.22 -1.37 0.00
TEMPLE___115KV_TB 2 55572	25.41 -0.49 0.00	24.51 -0.49 0.00	21.89 -0.43 0.00	23.02 -0.44 0.00	24.07 -0.47 0.00	28.24 -0.61 0.00	34.40 -0.75 0.00	40.91 -0.66 0.00	95.15 -1.77 0.00	57.79 -1.12 0.00	61.74 -1.08 0.00	32.40 -0.53 0.00	30.17 -0.45 0.00	32.35 -0.50 0.00	35.30 -0.62 0.00	33.41 -0.57 0.00	39.59 -0.47 0.00	41.59 -0.38 0.00	61.92 -0.90 0.00	41.18 -0.59 0.00	33.13 -0.53 0.00	36.40 -0.86 0.00	31.30 -0.80 0.00	30.85 -0.73 0.00
TIANA___69_KV_BK 1 55817	29.07 2.20 -0.98	27.09 2.09 0.00	23.62 1.29 0.00	24.86 1.40 0.00	26.05 1.51 0.00	30.76 1.91 0.00	38.23 3.07 0.00	45.57 3.99 0.00	104.49 7.57 0.00	62.24 3.34 0.00	67.63 4.81 0.00	35.37 2.43 0.00	31.98 1.36 0.00	34.42 1.58 0.00	37.91 2.00 0.00	40.85 2.37 -4.51	43.31 3.25 0.00	45.80 3.84 0.00	68.43 5.61 0.00	45.51 3.74 0.00	36.53 2.87 0.00	39.75 2.50 0.00	34.14 2.04 0.00	33.60 2.02 0.00
TILDEN___115KV_TB1 80814	25.57 -0.33 0.00	24.66 -0.34 0.00	22.02 -0.31 0.00	23.16 -0.30 0.00	24.22 -0.32 0.00	28.42 -0.42 0.00	34.66 -0.50 0.00	41.22 -0.36 0.00	95.84 -1.08 0.00	58.20 -0.70 0.00	62.17 -0.65 0.00	32.63 -0.31 0.00	30.36 -0.26 0.00	32.56 -0.28 0.00	35.54 -0.38 0.00	33.63 -0.35 0.00	39.86 -0.20 0.00	41.89 -0.07 0.00	62.40 -0.41 0.00	41.49 -0.28 0.00	33.38 -0.28 0.00	36.68 -0.58 0.00	31.54 -0.57 0.00	31.07 -0.51 0.00
TRIGEN___CC 323695	28.32 1.45 -0.98	26.42 1.42 0.00	23.49 1.17 0.00	24.73 1.27 0.00	25.92 1.38 0.00	30.50 1.65 0.00	37.75 2.59 0.00	44.98 3.40 0.00	103.29 6.37 0.00	61.99 3.08 0.00	66.20 3.39 0.00	34.69 1.75 0.00	32.01 1.39 0.00	34.42 1.58 0.00	37.75 1.83 0.00	40.48 1.99 -4.51	42.80 2.74 0.00	45.29 3.32 0.00	67.47 4.65 0.00	44.88 3.11 0.00	36.17 2.51 0.00	39.35 2.10 0.00	33.80 1.70 0.00	33.16 1.58 0.00
TRINITY___115KV___ 4 BK 55933	26.07 0.18 0.00	25.23 0.23 0.00	22.59 0.27 0.00	23.72 0.26 0.00	24.92 0.37 0.00	29.30 0.45 0.00	35.84 0.68 0.00	42.62 1.04 0.00	98.70 1.78 0.00	59.30 0.40 0.00	62.99 0.18 0.00	33.01 0.07 0.00	30.71 0.09 0.00	32.94 0.10 0.00	36.08 0.17 0.00	34.26 0.28 0.00	40.61 0.54 0.00	42.94 0.97 0.00	64.05 1.24 0.00	42.64 0.87 0.00	34.42 0.76 0.00	37.66 0.40 0.00	32.31 0.20 0.00	31.73 0.15 0.00
UNION___PROCESSING_DRP 323587	24.84 -1.06 0.00	23.88 -1.12 0.00	21.26 -1.06 0.00	22.43 -1.03 0.00	23.31 -1.23 0.00	27.30 -1.55 0.00	33.16 -2.00 0.00	39.87 -1.71 0.00	92.95 -3.96 0.00	56.90 -2.00 0.00	60.99 -1.83 0.00	32.00 -0.95 0.00	29.77 -0.86 0.00	32.04 -0.81 0.00	35.02 -0.90 0.00	33.02 -0.96 0.00	39.35 -0.72 0.00	41.26 -0.70 0.00	60.81 -2.01 0.00	40.31 -1.46 0.00	32.30 -1.36 0.00	35.45 -1.81 0.00	30.64 -1.46 0.00	30.49 -1.09 0.00
UPPER HUDSON___HYD 24058	27.28 1.39 0.00	26.34 1.33 0.00	23.60 1.28 0.00	24.83 1.37 0.00	26.10 1.56 0.00	30.78 1.93 0.00	37.89 2.74 0.00	45.24 3.67 0.00	104.64 7.72 0.00	62.45 3.55 0.00	66.38 3.56 0.00	34.96 2.02 0.00	32.55 1.93 0.00	35.00 2.16 0.00	38.39 2.48 0.00	36.34 2.36 0.00	43.21 3.14 0.00	45.61 3.64 0.00	68.10 5.28 0.00	45.20 3.43 0.00	36.25 2.60 0.00	39.68 2.42 0.00	33.94 1.84 0.00	33.21 1.63 0.00
UPPER RAQUET___HYD 24056	25.90 0.01 0.00	24.99 -0.01 0.00	22.21 -0.11 0.00	23.28 -0.17 0.00	24.23 -0.31 0.00	28.60 -0.25 0.00	34.67 -0.49 0.00	40.66 -0.92 0.00	95.30 -1.62 0.00	58.88 -0.02 0.00	63.16 0.34 0.00	33.10 0.16 0.00	30.78 0.15 0.00	32.95 0.11 0.00	36.11 0.19 0.00	33.93 -0.05 0.00	39.63 -0.43 0.00	41.19 -0.78 0.00	61.77 -1.04 0.00	40.97 -0.80 0.00	32.99 -0.66 0.00	37.37 0.12 0.00	32.53 0.42 0.00	31.88 0.30 0.00
VALLEY44_115KV_TB2 355964	25.42 -0.47 0.00	24.45 -0.55 0.00	21.71 -0.61 0.00	22.96 -0.50 0.00	23.79 -0.75 0.00	27.75 -1.09 0.00	33.67 -1.48 0.00	40.58 -0.99 0.00	94.37 -2.55 0.00	57.93 -0.97 0.00	62.37 -0.45 0.00	32.88 -0.06 0.00	30.60 -0.02 0.00	32.94 0.10 0.00	36.04 0.12 0.00	33.73 -0.25 0.00	40.05 -0.01 0.00	41.88 -0.09 0.00	61.58 -1.23 0.00	40.91 -0.85 0.00	32.87 -0.78 0.00	35.96 -1.29 0.00	31.18 -0.92 0.00	31.20 -0.38 0.00
VALLEY___115KV_TB 1-4 80826	25.88 -0.01 0.00	24.96 -0.04 0.00	22.37 0.04 0.00	23.54 0.08 0.00	24.77 0.23 0.00	29.20 0.35 0.00	35.85 0.70 0.00	42.73 1.15 0.00	98.87 1.95 0.00	59.24 0.34 0.00	62.81 -0.01 0.00	32.98 0.04 0.00	30.68 0.05 0.00	32.99 0.14 0.00	36.18 0.26 0.00	34.33 0.35 0.00	40.77 0.71 0.00	43.09 1.13 0.00	64.38 1.56 0.00	42.83 1.06 0.00	34.54 0.89 0.00	37.66 0.40 0.00	32.22 0.12 0.00	31.58 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.55 0.66 0.00	25.63 0.63 0.00	22.88 0.55 0.00	24.08 0.62 0.00	25.23 0.69 0.00	29.69 0.85 0.00	36.41 1.25 0.00	43.28 1.71 0.00	100.48 3.56 0.00	60.89 1.98 0.00	64.81 1.99 0.00	33.96 1.02 0.00	31.53 0.91 0.00	33.82 0.98 0.00	36.97 1.05 0.00	35.05 1.07 0.00	42.08 2.02 0.00	44.38 2.42 0.00	66.20 3.39 0.00	44.03 2.26 0.00	35.41 1.76 0.00	38.84 1.59 0.00	33.37 1.27 0.00	32.82 1.24 0.00

VISCHER___FERRY HYD 24020	26.53 0.64 0.00	25.65 0.65 0.00	23.00 0.67 0.00	24.15 0.69 0.00	25.38 0.84 0.00	29.85 1.00 0.00	36.54 1.38 0.00	43.49 1.91 0.00	100.66 3.74 0.00	60.29 1.39 0.00	64.01 1.19 0.00	33.57 0.64 0.00	31.23 0.61 0.00	33.53 0.69 0.00	36.75 0.83 0.00	34.86 0.88 0.00	41.33 1.26 0.00	43.74 1.78 0.00	65.29 2.48 0.00	43.44 1.67 0.00	35.07 1.41 0.00	38.34 1.09 0.00	32.89 0.78 0.00	32.30 0.72 0.00
V_A_10_SYNC_DSASP 323832	24.03 -1.87 0.00	23.10 -1.91 0.00	20.53 -1.79 0.00	21.70 -1.76 0.00	22.47 -2.07 0.00	26.23 -2.61 0.00	31.73 -3.43 0.00	38.25 -3.33 0.00	89.19 -7.73 0.00	54.79 -4.11 0.00	58.84 -3.98 0.00	30.91 -2.03 0.00	28.80 -1.82 0.00	31.05 -1.80 0.00	33.97 -1.95 0.00	31.93 -2.05 0.00	38.09 -1.97 0.00	39.88 -2.08 0.00	58.50 -4.32 0.00	38.79 -2.98 0.00	31.03 -2.62 0.00	34.06 -3.19 0.00	29.61 -2.49 0.00	29.67 -1.91 0.00
V_CMM_10_SYNC_DSASP 323787	26.16 0.27 0.00	25.24 0.24 0.00	22.47 0.14 0.00	23.59 0.13 0.00	24.57 0.03 0.00	28.99 0.14 0.00	35.21 0.06 0.00	41.19 -0.39 0.00	96.54 -0.38 0.00	59.34 0.44 0.00	63.55 0.73 0.00	33.33 0.39 0.00	31.02 0.39 0.00	33.26 0.41 0.00	36.39 0.48 0.00	34.30 0.31 0.00	40.05 -0.01 0.00	41.59 -0.37 0.00	62.51 -0.30 0.00	41.48 -0.29 0.00	33.43 -0.23 0.00	37.75 0.50 0.00	32.76 0.65 0.00	32.22 0.64 0.00
V_CMP_10_SYNC_DSASP 323788	26.31 0.42 0.00	25.41 0.41 0.00	22.57 0.25 0.00	23.66 0.20 0.00	24.61 0.06 0.00	29.05 0.20 0.00	35.44 0.29 0.00	41.52 -0.06 0.00	97.16 0.24 0.00	59.66 0.76 0.00	64.52 1.70 0.00	34.31 1.37 0.00	31.90 1.27 0.00	34.34 1.49 0.00	37.68 1.76 0.00	35.58 1.60 0.00	41.66 1.60 0.00	43.41 1.45 0.00	65.03 2.21 0.00	43.16 1.39 0.00	34.73 1.07 0.00	39.01 1.76 0.00	33.77 1.67 0.00	33.13 1.55 0.00
V_D_10_SYNC_DSASP 323841	26.37 0.47 0.00	25.42 0.42 0.00	22.63 0.31 0.00	23.75 0.29 0.00	24.73 0.19 0.00	29.18 0.34 0.00	35.36 0.20 0.00	41.38 -0.19 0.00	96.85 -0.07 0.00	59.79 0.89 0.00	64.05 1.24 0.00	33.59 0.65 0.00	31.26 0.63 0.00	33.50 0.65 0.00	36.67 0.76 0.00	34.46 0.48 0.00	40.25 0.19 0.00	41.80 -0.16 0.00	62.80 -0.02 0.00	41.65 -0.12 0.00	33.56 -0.09 0.00	37.93 0.67 0.00	33.00 0.90 0.00	32.45 0.87 0.00
V_E_10_SYNC_DSASP 323830	27.82 1.92 0.00	26.68 1.68 0.00	23.75 1.42 0.00	25.13 1.67 0.00	26.34 1.81 0.00	31.33 2.49 0.00	38.78 3.62 0.00	46.27 4.70 0.00	107.47 10.55 0.00	65.02 6.11 0.00	69.47 6.66 0.00	36.36 3.42 0.00	33.74 3.12 0.00	36.23 3.38 0.00	39.42 3.50 0.00	37.45 3.48 0.00	44.74 4.68 0.00	47.00 5.03 0.00	69.40 6.58 0.00	46.10 4.33 0.00	36.95 3.29 0.00	40.40 3.15 0.00	34.56 2.46 0.00	34.09 2.51 0.00
V_F_30_NSYNC___DSASP 323816	26.99 1.09 0.00	26.08 1.08 0.00	23.36 1.03 0.00	24.54 1.08 0.00	25.78 1.24 0.00	30.36 1.52 0.00	37.25 2.09 0.00	44.38 2.80 0.00	102.71 5.79 0.00	61.50 2.60 0.00	65.31 2.49 0.00	34.30 1.36 0.00	31.95 1.33 0.00	34.33 1.49 0.00	37.62 1.70 0.00	35.67 1.68 0.00	42.34 2.28 0.00	44.71 2.75 0.00	66.75 3.94 0.00	44.38 2.61 0.00	35.72 2.07 0.00	39.10 1.85 0.00	33.51 1.40 0.00	32.87 1.29 0.00
V_F_30_SYNC_DSASP 323786	26.17 0.27 0.00	25.31 0.31 0.00	22.66 0.34 0.00	23.81 0.35 0.00	25.00 0.46 0.00	29.40 0.55 0.00	35.98 0.82 0.00	42.79 1.22 0.00	99.11 2.19 0.00	59.57 0.67 0.00	63.26 0.44 0.00	33.18 0.24 0.00	30.87 0.24 0.00	33.11 0.27 0.00	36.28 0.36 0.00	34.44 0.46 0.00	40.83 0.77 0.00	43.15 1.19 0.00	64.36 1.55 0.00	42.84 1.07 0.00	34.56 0.90 0.00	37.81 0.56 0.00	32.44 0.33 0.00	31.85 0.27 0.00
V_XM_10_SYNC_DSASP 323789	26.31 0.42 0.00	25.41 0.41 0.00	22.57 0.25 0.00	23.66 0.20 0.00	24.61 0.06 0.00	29.05 0.20 0.00	35.44 0.29 0.00	41.52 -0.06 0.00	97.16 0.24 0.00	59.66 0.76 0.00	64.52 1.70 0.00	34.31 1.37 0.00	31.90 1.27 0.00	34.34 1.49 0.00	37.68 1.76 0.00	35.58 1.60 0.00	41.66 1.60 0.00	43.41 1.45 0.00	65.03 2.21 0.00	43.16 1.39 0.00	34.73 1.07 0.00	39.01 1.76 0.00	33.77 1.67 0.00	33.13 1.55 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.93 1.04 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.72 1.18 0.00	30.22 1.37 0.00	37.26 2.11 0.00	44.43 2.85 0.00	102.58 5.66 0.00	61.66 2.76 0.00	65.45 2.63 0.00	34.21 1.27 0.00	31.68 1.05 0.00	33.96 1.11 0.00	37.15 1.23 0.00	35.30 1.32 0.00	42.07 2.01 0.00	44.57 2.60 0.00	66.40 3.58 0.00	44.22 2.45 0.00	35.64 1.98 0.00	38.81 1.56 0.00	33.32 1.22 0.00	32.65 1.07 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.97 1.07 0.00	26.11 1.11 0.00	23.35 1.02 0.00	24.56 1.11 0.00	25.76 1.22 0.00	30.25 1.41 0.00	37.33 2.18 0.00	44.57 2.99 0.00	102.74 5.82 0.00	61.83 2.93 0.00	65.65 2.83 0.00	34.34 1.40 0.00	31.85 1.23 0.00	34.14 1.29 0.00	37.34 1.42 0.00	35.50 1.52 0.00	42.29 2.22 0.00	44.81 2.84 0.00	66.71 3.89 0.00	44.43 2.66 0.00	35.77 2.12 0.00	38.92 1.67 0.00	33.41 1.30 0.00	32.73 1.15 0.00
W50THST__13_KV_LOAD 356117	27.16 1.27 0.00	26.28 1.29 0.00	23.51 1.19 0.00	24.74 1.28 0.00	25.95 1.41 0.00	30.46 1.62 0.00	37.62 2.47 0.00	44.98 3.41 0.00	103.80 6.88 0.00	62.51 3.60 0.00	66.38 3.56 0.00	34.73 1.80 0.00	32.21 1.59 0.00	34.53 1.68 0.00	37.76 1.84 0.00	35.90 1.92 0.00	42.76 2.69 0.00	45.30 3.33 0.00	67.38 4.57 0.00	44.85 3.08 0.00	36.10 2.44 0.00	39.26 2.01 0.00	33.68 1.58 0.00	33.00 1.42 0.00
WADING RIVER_IC_1 23522	28.85 1.98 -0.98	26.89 1.88 0.00	23.38 1.06 0.00	24.61 1.15 0.00	25.78 1.24 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.02 3.44 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.09 4.27 0.00	35.08 2.14 0.00	31.67 1.04 0.00	34.08 1.24 0.00	37.52 1.60 0.00	40.44 1.95 -4.51	42.79 2.72 0.00	45.22 3.26 0.00	67.56 4.74 0.00	44.96 3.19 0.00	36.09 2.44 0.00	39.29 2.03 0.00	33.76 1.65 0.00	33.25 1.66 0.00
WADING RIVER_IC_2 23547	28.85 1.98 -0.98	26.89 1.88 0.00	23.38 1.06 0.00	24.61 1.15 0.00	25.78 1.24 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.02 3.44 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.09 4.27 0.00	35.08 2.14 0.00	31.67 1.04 0.00	34.08 1.24 0.00	37.52 1.60 0.00	40.44 1.95 -4.51	42.79 2.72 0.00	45.22 3.26 0.00	67.56 4.74 0.00	44.96 3.19 0.00	36.09 2.44 0.00	39.29 2.03 0.00	33.76 1.65 0.00	33.25 1.66 0.00
WADING RIVER_IC_3 23601	28.85 1.98 -0.98	26.89 1.88 0.00	23.38 1.06 0.00	24.61 1.15 0.00	25.78 1.24 0.00	30.41 1.57 0.00	37.80 2.64 0.00	45.02 3.44 0.00	103.23 6.31 0.00	61.53 2.63 0.00	67.09 4.27 0.00	35.08 2.14 0.00	31.67 1.04 0.00	34.08 1.24 0.00	37.52 1.60 0.00	40.44 1.95 -4.51	42.79 2.72 0.00	45.22 3.26 0.00	67.56 4.74 0.00	44.96 3.19 0.00	36.09 2.44 0.00	39.29 2.03 0.00	33.76 1.65 0.00	33.25 1.66 0.00

WALDENNY_12_KV_BK2 80841	24.41 -1.48 0.00	23.43 -1.57 0.00	20.79 -1.53 0.00	22.00 -1.46 0.00	22.73 -1.81 0.00	26.59 -2.26 0.00	32.28 -2.88 0.00	39.06 -2.51 0.00	91.11 -5.81 0.00	56.15 -2.75 0.00	60.26 -2.56 0.00	31.76 -1.18 0.00	29.60 -1.02 0.00	31.98 -0.86 0.00	35.01 -0.91 0.00	32.87 -1.11 0.00	39.30 -0.77 0.00	41.12 -0.85 0.00	60.15 -2.66 0.00	39.90 -1.87 0.00	31.92 -1.74 0.00	34.98 -2.27 0.00	30.38 -1.73 0.00	30.51 -1.07 0.00
WALDEN___HYDRO 24148	27.03 1.14 0.00	26.14 1.14 0.00	23.35 1.03 0.00	24.57 1.11 0.00	25.79 1.25 0.00	30.31 1.47 0.00	37.38 2.22 0.00	44.54 2.97 0.00	102.89 5.97 0.00	61.79 2.89 0.00	65.45 2.63 0.00	34.19 1.25 0.00	31.68 1.06 0.00	33.96 1.12 0.00	37.28 1.36 0.00	35.46 1.48 0.00	42.27 2.21 0.00	44.81 2.84 0.00	66.82 4.01 0.00	44.50 2.73 0.00	35.84 2.18 0.00	39.12 1.87 0.00	33.57 1.46 0.00	32.84 1.26 0.00
WARRENSBURG___ 23737	27.28 1.39 0.00	26.34 1.33 0.00	23.60 1.28 0.00	24.83 1.37 0.00	26.10 1.56 0.00	30.78 1.93 0.00	37.89 2.74 0.00	45.24 3.67 0.00	104.64 7.72 0.00	62.45 3.55 0.00	66.38 3.56 0.00	34.96 2.02 0.00	32.55 1.93 0.00	35.00 2.16 0.00	38.39 2.48 0.00	36.34 2.36 0.00	43.21 3.14 0.00	45.61 3.64 0.00	68.10 5.28 0.00	45.20 3.43 0.00	36.25 2.60 0.00	39.68 2.42 0.00	33.94 1.84 0.00	33.21 1.63 0.00
WATERSIDE___6 8 9 23538	27.01 1.12 0.00	26.15 1.15 0.00	23.40 1.08 0.00	24.63 1.17 0.00	25.80 1.26 0.00	30.30 1.45 0.00	37.40 2.24 0.00	44.60 3.02 0.00	102.94 6.02 0.00	61.95 3.04 0.00	65.80 2.97 0.00	34.42 1.48 0.00	31.91 1.29 0.00	34.20 1.36 0.00	37.41 1.49 0.00	35.56 1.58 0.00	42.35 2.28 0.00	44.87 2.90 0.00	66.82 4.00 0.00	44.49 2.72 0.00	35.82 2.16 0.00	38.98 1.73 0.00	33.44 1.34 0.00	32.77 1.19 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.95 0.06 0.00	25.04 0.05 0.00	22.41 0.09 0.00	23.58 0.12 0.00	24.77 0.23 0.00	29.15 0.31 0.00	35.75 0.59 0.00	42.55 0.97 0.00	98.65 1.73 0.00	59.25 0.34 0.00	62.89 0.07 0.00	33.02 0.08 0.00	30.70 0.07 0.00	32.97 0.12 0.00	36.13 0.21 0.00	34.26 0.28 0.00	40.64 0.57 0.00	42.87 0.90 0.00	64.06 1.24 0.00	42.62 0.85 0.00	34.37 0.71 0.00	37.60 0.35 0.00	32.24 0.13 0.00	31.61 0.03 0.00
WATSON___69_KV_BK 1 55734	29.00 2.13 -0.98	27.03 2.03 0.00	23.84 1.52 0.00	25.10 1.64 0.00	26.30 1.76 0.00	31.01 2.17 0.00	38.51 3.36 0.00	45.84 4.27 0.00	105.18 8.26 0.00	62.74 3.84 0.00	67.49 4.67 0.00	35.38 2.44 0.00	32.38 1.76 0.00	34.88 2.03 0.00	38.37 2.45 0.00	41.19 2.70 -4.51	43.70 3.64 0.00	46.15 4.19 0.00	68.93 6.11 0.00	45.87 4.10 0.00	36.83 3.17 0.00	40.07 2.82 0.00	34.45 2.35 0.00	33.83 2.25 0.00
WDELAWARE___HYD 323627	27.37 1.48 0.00	26.45 1.45 0.00	23.62 1.30 0.00	24.87 1.41 0.00	26.08 1.55 0.00	30.67 1.83 0.00	37.83 2.67 0.00	44.94 3.36 0.00	101.88 4.96 0.00	61.15 2.25 0.00	64.66 1.84 0.00	33.73 0.80 0.00	31.27 0.65 0.00	33.65 0.80 0.00	36.92 1.00 0.00	35.21 1.23 0.00	42.30 2.24 0.00	44.98 3.02 0.00	67.09 4.28 0.00	44.68 2.91 0.00	35.97 2.32 0.00	39.24 1.99 0.00	33.66 1.56 0.00	32.99 1.40 0.00
WEST BABYLON___IC 23714	28.89 2.02 -0.98	26.94 1.94 0.00	23.81 1.49 0.00	25.06 1.60 0.00	26.26 1.72 0.00	30.95 2.11 0.00	38.42 3.26 0.00	45.75 4.17 0.00	104.92 8.00 0.00	62.68 3.78 0.00	67.31 4.49 0.00	35.29 2.35 0.00	32.36 1.74 0.00	34.85 2.01 0.00	38.29 2.37 0.00	41.05 2.57 -4.51	43.54 3.48 0.00	45.97 4.01 0.00	68.63 5.81 0.00	45.67 3.90 0.00	36.71 3.05 0.00	39.95 2.69 0.00	34.39 2.29 0.00	33.75 2.17 0.00
WEST CANADA___HYD 24049	25.93 0.04 0.00	25.05 0.05 0.00	22.37 0.05 0.00	23.51 0.05 0.00	24.64 0.10 0.00	28.95 0.10 0.00	35.36 0.21 0.00	41.96 0.39 0.00	97.64 0.72 0.00	59.10 0.20 0.00	62.92 0.10 0.00	32.99 0.05 0.00	30.65 0.03 0.00	32.89 0.04 0.00	35.99 0.07 0.00	34.09 0.10 0.00	40.31 0.24 0.00	42.35 0.38 0.00	63.31 0.49 0.00	42.10 0.33 0.00	33.93 0.27 0.00	37.36 0.11 0.00	32.12 0.02 0.00	31.57 -0.01 0.00
WESTERN_NY_WIND 24143	24.81 -1.08 0.00	23.81 -1.19 0.00	21.16 -1.16 0.00	22.37 -1.09 0.00	23.16 -1.37 0.00	27.12 -1.73 0.00	32.90 -2.26 0.00	39.80 -1.77 0.00	92.75 -4.17 0.00	57.06 -1.84 0.00	61.15 -1.67 0.00	32.00 -0.94 0.00	29.87 -0.75 0.00	32.28 -0.56 0.00	35.34 -0.58 0.00	33.25 -0.73 0.00	39.77 -0.29 0.00	41.70 -0.26 0.00	60.97 -1.84 0.00	40.50 -1.27 0.00	32.31 -1.35 0.00	35.40 -1.86 0.00	30.70 -1.41 0.00	30.75 -0.84 0.00
WESTOVER___LESR 323668	25.72 -0.17 0.00	24.78 -0.22 0.00	22.08 -0.24 0.00	23.29 -0.17 0.00	24.34 -0.19 0.00	28.58 -0.26 0.00	35.03 -0.13 0.00	41.77 0.19 0.00	96.81 -0.11 0.00	58.97 0.07 0.00	62.88 0.06 0.00	33.04 0.09 0.00	30.72 0.09 0.00	33.02 0.18 0.00	36.05 0.13 0.00	34.06 0.07 0.00	40.42 0.36 0.00	42.51 0.54 0.00	63.14 0.33 0.00	42.03 0.26 0.00	33.82 0.16 0.00	37.05 -0.20 0.00	31.83 -0.27 0.00	31.49 -0.09 0.00
WETHRSFD_WT_PWR 323626	23.97 -1.92 0.00	23.01 -1.99 0.00	20.46 -1.86 0.00	21.63 -1.83 0.00	22.36 -2.18 0.00	26.20 -2.64 0.00	32.08 -3.07 0.00	38.66 -2.92 0.00	90.23 -6.69 0.00	55.54 -3.36 0.00	59.58 -3.23 0.00	31.59 -1.35 0.00	29.52 -1.10 0.00	31.98 -0.86 0.00	35.01 -0.90 0.00	32.97 -1.01 0.00	39.31 -0.76 0.00	41.15 -0.81 0.00	60.44 -2.37 0.00	40.18 -1.59 0.00	32.23 -1.43 0.00	35.33 -1.92 0.00	30.59 -1.52 0.00	30.64 -0.94 0.00
WHAVSTOR_138KV_BK127 55557	26.83 0.93 0.00	25.97 0.97 0.00	23.21 0.89 0.00	24.42 0.97 0.00	25.63 1.09 0.00	30.10 1.26 0.00	37.11 1.95 0.00	44.23 2.65 0.00	102.12 5.20 0.00	61.37 2.46 0.00	65.15 2.33 0.00	34.04 1.10 0.00	31.54 0.92 0.00	33.80 0.96 0.00	36.97 1.06 0.00	35.14 1.16 0.00	41.87 1.80 0.00	44.35 2.39 0.00	66.08 3.27 0.00	44.01 2.24 0.00	35.48 1.82 0.00	38.62 1.37 0.00	33.18 1.08 0.00	32.52 0.94 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.83 0.93 0.00	25.97 0.97 0.00	23.21 0.89 0.00	24.42 0.97 0.00	25.63 1.09 0.00	30.10 1.26 0.00	37.11 1.95 0.00	44.23 2.65 0.00	102.12 5.20 0.00	61.37 2.46 0.00	65.15 2.33 0.00	34.04 1.10 0.00	31.54 0.92 0.00	33.80 0.96 0.00	36.97 1.06 0.00	35.14 1.16 0.00	41.87 1.80 0.00	44.35 2.39 0.00	66.08 3.27 0.00	44.01 2.24 0.00	35.48 1.82 0.00	38.62 1.37 0.00	33.18 1.08 0.00	32.52 0.94 0.00
WHITEHAL_115KV_TB1 80871	27.68 1.79 0.00	26.68 1.68 0.00	24.02 1.70 0.00	25.32 1.86 0.00	26.70 2.17 0.00	31.52 2.68 0.00	39.04 3.88 0.00	46.64 5.06 0.00	107.95 11.04 0.00	63.26 4.35 0.00	67.02 4.20 0.00	35.67 2.73 0.00	33.09 2.47 0.00	35.77 2.93 0.00	39.61 3.70 0.00	37.55 3.57 0.00	44.75 4.69 0.00	47.33 5.36 0.00	70.41 7.59 0.00	46.61 4.84 0.00	37.21 3.56 0.00	40.47 3.22 0.00	34.63 2.52 0.00	33.95 2.36 0.00

WHITEPLN_13_KV_LOAD 356215	27.15 1.26 0.00	26.27 1.27 0.00	23.48 1.16 0.00	24.70 1.25 0.00	25.92 1.38 0.00	30.45 1.61 0.00	37.59 2.43 0.00	44.86 3.29 0.00	103.57 6.65 0.00	62.27 3.36 0.00	66.13 3.31 0.00	34.58 1.64 0.00	32.06 1.44 0.00	34.37 1.52 0.00	37.61 1.69 0.00	35.76 1.78 0.00	42.61 2.55 0.00	45.16 3.20 0.00	67.26 4.45 0.00	44.77 3.00 0.00	36.06 2.40 0.00	39.25 1.99 0.00	33.67 1.57 0.00	32.97 1.39 0.00
WM_FLOYD_69_KV_BK2 356380	28.89 2.02 -0.98	26.92 1.92 0.00	23.53 1.21 0.00	24.77 1.30 0.00	25.94 1.40 0.00	30.61 1.77 0.00	38.05 2.89 0.00	45.33 3.76 0.00	103.92 7.00 0.00	61.92 3.01 0.00	67.12 4.30 0.00	35.10 2.16 0.00	31.86 1.23 0.00	34.29 1.44 0.00	37.77 1.85 0.00	40.69 2.21 -4.51	43.12 3.05 0.00	45.56 3.60 0.00	68.06 5.24 0.00	45.29 3.52 0.00	36.35 2.69 0.00	39.56 2.31 0.00	34.00 1.89 0.00	33.44 1.86 0.00
WOODARD__115KV_TB2 355635	25.35 -0.54 0.00	24.46 -0.54 0.00	21.84 -0.48 0.00	22.97 -0.49 0.00	24.02 -0.52 0.00	28.18 -0.67 0.00	34.32 -0.84 0.00	40.79 -0.78 0.00	94.93 -1.99 0.00	57.64 -1.26 0.00	61.55 -1.27 0.00	32.31 -0.63 0.00	30.06 -0.56 0.00	32.24 -0.60 0.00	35.19 -0.73 0.00	33.31 -0.67 0.00	39.46 -0.61 0.00	41.45 -0.51 0.00	61.74 -1.08 0.00	41.07 -0.70 0.00	33.04 -0.61 0.00	36.32 -0.93 0.00	31.25 -0.85 0.00	30.79 -0.79 0.00
YORK___WARBASSE 23770	26.91 1.02 0.00	26.07 1.07 0.00	23.29 0.97 0.00	24.51 1.05 0.00	25.71 1.18 0.00	30.26 1.42 0.00	37.33 2.18 0.00	44.49 2.92 0.00	102.94 6.02 0.00	61.89 2.99 0.00	65.70 2.88 0.00	34.33 1.40 0.00	31.80 1.18 0.00	34.14 1.29 0.00	37.30 1.38 0.00	35.48 1.50 0.00	42.29 2.23 0.00	44.75 2.79 0.00	66.70 3.88 0.00	44.46 2.69 0.00	35.81 2.15 0.00	38.99 1.73 0.00	33.43 1.33 0.00	32.74 1.16 0.00