

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/25/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.92	25.23	16.37	16.79	18.37	17.08	22.23	20.90	23.69	23.36	26.96	28.38	32.86	27.36	31.18	29.65	34.41	39.45	34.93	37.06	32.53	39.98	35.85	28.41
24138	1.46	1.43	0.90	0.81	0.88	0.82	1.18	1.29	1.55	1.79	2.30	2.55	2.45	2.55	3.13	3.12	3.70	4.10	3.49	3.61	3.14	3.55	2.84	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	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	26.02	25.32	16.43	16.85	18.43	17.13	22.29	20.95	23.72	23.36	26.97	28.38	32.83	27.38	31.19	29.65	34.41	39.46	34.95	37.10	32.57	40.07	35.96	28.48
24260	1.55	1.52	0.96	0.87	0.94	0.87	1.24	1.34	1.58	1.80	2.30	2.54	2.42	2.57	3.13	3.12	3.69	4.12	3.51	3.66	3.18	3.64	2.96	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	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	26.02	25.32	16.43	16.85	18.43	17.13	22.29	20.95	23.72	23.36	26.97	28.38	32.83	27.38	31.19	29.65	34.41	39.46	34.95	37.10	32.57	40.07	35.96	28.48
24261	1.55	1.52	0.96	0.87	0.94	0.87	1.24	1.34	1.58	1.80	2.30	2.54	2.42	2.57	3.13	3.12	3.69	4.12	3.51	3.66	3.18	3.64	2.96	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	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	25.58	24.84	16.19	16.70	18.30	17.01	22.02	20.51	23.07	22.39	25.49	26.69	26.37	25.74	29.38	28.07	32.54	37.63	33.96	36.19	31.93	39.22	35.12	28.01
24011	1.12	1.04	0.73	0.72	0.81	0.75	0.98	0.89	0.94	0.82	0.83	0.86	0.79	0.93	1.33	1.54	1.82	2.28	2.52	2.75	2.54	2.79	2.12	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	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	25.71	24.95	16.27	16.79	18.40	17.10	22.16	20.63	23.17	22.45	25.60	26.79	26.44	25.87	29.57	28.26	32.75	37.91	34.25	36.51	32.18	39.48	35.32	28.19
23798	1.25	1.15	0.80	0.81	0.92	0.84	1.12	1.02	1.04	0.88	0.94	0.96	0.86	1.06	1.52	1.73	2.03	2.57	2.81	3.07	2.79	3.05	2.32	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	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	25.58	24.84	16.19	16.70	18.30	17.01	22.02	20.51	23.07	22.39</														

ALBANY___2 23572	24.68 0.21 0.00	24.09 0.29 0.00	15.73 0.26 0.00	16.20 0.22 0.00	17.71 0.23 0.00	16.44 0.18 0.00	21.24 0.19 0.00	19.78 0.17 0.00	22.31 0.18 0.00	21.77 0.20 0.00	24.93 0.26 0.00	26.06 0.23 0.00	25.83 0.19 -0.93	25.17 0.36 0.00	28.63 0.57 0.00	27.26 0.73 0.00	31.53 0.81 0.00	36.11 0.76 0.00	32.32 0.89 0.00	34.39 0.95 0.00	30.25 0.87 0.00	37.28 0.85 0.00	33.54 0.53 0.00	26.84 0.56 0.00
ALBANY___3 23573	24.68 0.21 0.00	24.09 0.29 0.00	15.73 0.26 0.00	16.20 0.22 0.00	17.71 0.23 0.00	16.44 0.18 0.00	21.24 0.19 0.00	19.78 0.17 0.00	22.31 0.18 0.00	21.77 0.20 0.00	24.93 0.26 0.00	26.06 0.23 0.00	25.83 0.19 -0.93	25.17 0.36 0.00	28.63 0.57 0.00	27.26 0.73 0.00	31.53 0.81 0.00	36.11 0.76 0.00	32.32 0.89 0.00	34.39 0.95 0.00	30.25 0.87 0.00	37.28 0.85 0.00	33.54 0.53 0.00	26.84 0.56 0.00
ALBANY___4 23574	24.68 0.21 0.00	24.09 0.29 0.00	15.73 0.26 0.00	16.20 0.22 0.00	17.71 0.23 0.00	16.44 0.18 0.00	21.24 0.19 0.00	19.78 0.17 0.00	22.31 0.18 0.00	21.77 0.20 0.00	24.93 0.26 0.00	26.06 0.23 0.00	25.83 0.19 -0.93	25.17 0.36 0.00	28.63 0.57 0.00	27.26 0.73 0.00	31.53 0.81 0.00	36.11 0.76 0.00	32.32 0.89 0.00	34.39 0.95 0.00	30.25 0.87 0.00	37.28 0.85 0.00	33.54 0.53 0.00	26.84 0.56 0.00
ALBANY___LFGE 323615	24.91 0.45 0.00	24.32 0.52 0.00	15.87 0.40 0.00	16.34 0.36 0.00	17.87 0.39 0.00	16.60 0.34 0.00	21.46 0.41 0.00	19.99 0.37 0.00	22.55 0.42 0.00	22.01 0.45 0.00	25.21 0.55 0.00	26.38 0.54 0.00	26.12 0.49 -0.92	25.50 0.68 0.00	29.00 0.95 0.00	27.62 1.09 0.00	31.96 1.25 0.00	36.65 1.30 0.00	32.78 1.34 0.00	34.88 1.44 0.00	30.68 1.29 0.00	37.79 1.36 0.00	33.97 0.97 0.00	27.14 0.87 0.00
ALCOA_PA_115KV_PL-6C 55860	24.09 -0.37 0.00	23.49 -0.31 0.00	15.24 -0.23 0.00	15.96 -0.02 0.00	17.46 -0.02 0.00	16.10 -0.16 0.00	20.92 -0.12 0.00	19.48 -0.14 0.00	21.95 -0.18 0.00	21.35 -0.21 0.00	24.29 -0.37 0.00	25.40 -0.43 0.00	24.25 -0.46 0.00	24.22 -0.59 0.00	23.76 -0.87 3.43	25.53 -1.00 0.00	29.52 -1.20 0.00	34.03 -1.32 0.00	30.33 -1.11 0.00	25.20 -1.15 7.10	-10.43 -0.97 38.85	-12.30 -1.01 47.72	-12.19 -0.68 44.51	-19.55 -0.49 45.34
ALCOA_RYNLDS___DRP 24188	24.09 -0.37 0.00	23.49 -0.31 0.00	15.24 -0.23 0.00	15.96 -0.02 0.00	17.46 -0.02 0.00	16.10 -0.16 0.00	20.92 -0.12 0.00	19.48 -0.14 0.00	21.95 -0.18 0.00	21.35 -0.21 0.00	24.29 -0.37 0.00	25.40 -0.43 0.00	24.25 -0.46 0.00	24.22 -0.59 0.00	23.76 -0.87 3.43	25.53 -1.00 0.00	29.52 -1.20 0.00	34.03 -1.32 0.00	30.33 -1.11 0.00	25.20 -1.15 7.10	-10.43 -0.97 38.85	-12.30 -1.01 47.72	-12.19 -0.68 44.51	-19.55 -0.49 45.34
ALCOA___DSASP 323711	24.09 -0.37 0.00	23.49 -0.31 0.00	15.24 -0.23 0.00	15.96 -0.02 0.00	17.46 -0.02 0.00	16.10 -0.16 0.00	20.92 -0.12 0.00	19.48 -0.14 0.00	21.95 -0.18 0.00	21.35 -0.21 0.00	24.29 -0.37 0.00	25.40 -0.43 0.00	24.25 -0.46 0.00	24.22 -0.59 0.00	23.76 -0.87 3.43	25.53 -1.00 0.00	29.52 -1.20 0.00	34.04 -1.31 0.00	30.33 -1.11 0.00	25.20 -1.15 7.10	-10.43 -0.97 38.85	-12.30 -1.01 47.72	-12.19 -0.68 44.51	-19.55 -0.49 45.34
ALLEGHENY___COGEN 23514	25.48 1.02 0.00	24.35 0.55 0.00	15.66 0.19 0.00	16.23 0.26 0.00	17.88 0.39 0.00	16.76 0.50 0.00	21.61 0.57 0.00	19.98 0.36 0.00	22.24 0.11 0.00	21.52 -0.05 0.00	24.69 0.03 0.00	25.83 0.00 0.00	24.65 -0.06 0.00	24.62 -0.19 0.00	28.00 -0.05 0.00	26.70 0.16 0.00	31.33 0.62 0.00	35.46 0.11 0.00	31.34 -0.10 0.00	33.58 0.14 0.00	30.12 0.73 0.00	37.38 0.95 0.00	33.82 0.81 0.00	26.63 0.35 0.00
ALTAMONT_115KV_TB 2 55880	24.92 0.46 0.00	24.28 0.48 0.00	15.83 0.36 0.00	16.31 0.33 0.00	17.84 0.35 0.00	16.57 0.31 0.00	21.43 0.39 0.00	19.98 0.36 0.00	22.52 0.38 0.00	21.97 0.40 0.00	25.16 0.49 0.00	26.33 0.49 0.00	26.05 0.45 -0.89	25.39 0.58 0.00	28.86 0.81 0.00	27.46 0.93 0.00	31.80 1.08 0.00	36.53 1.19 0.00	32.62 1.18 0.00	34.73 1.29 0.00	30.54 1.15 0.00	37.68 1.25 0.00	33.91 0.91 0.00	27.03 0.75 0.00
ALTONA_WT_PWR 323606	24.05 -0.41 0.00	23.63 -0.17 0.00	15.37 -0.10 0.00	15.99 0.01 0.00	17.46 -0.03 0.00	16.16 -0.10 0.00	21.05 0.01 0.00	19.70 0.09 0.00	22.25 0.12 0.00	21.60 0.03 0.00	24.59 -0.08 0.00	25.74 -0.09 0.00	24.39 -0.33 0.00	24.35 -0.46 0.00	23.80 -0.70 3.55	25.63 -0.90 0.00	29.46 -1.26 0.00	34.39 -0.96 0.00	31.11 -0.32 0.00	25.83 -0.26 7.36	-10.92 -0.40 39.92	-13.99 -0.99 49.43	-14.18 -1.04 46.15	-21.59 -0.87 47.00
AMERICAN_REF_FUEL 24010	23.87 -0.59 0.00	22.66 -1.14 0.00	14.58 -0.88 0.00	15.15 -0.83 0.00	16.63 -0.85 0.00	15.56 -0.71 0.00	19.90 -1.14 0.00	18.47 -1.14 0.00	20.08 -1.27 0.00	20.08 -1.49 0.00	23.00 -1.67 0.00	24.08 -1.75 0.00	23.11 -1.60 0.00	23.02 -1.79 0.00	26.29 -1.77 0.00	24.82 -1.71 0.00	28.44 -2.28 0.00	32.48 -2.87 0.00	28.64 -2.80 0.00	30.63 -2.82 0.00	27.28 -2.11 0.00	33.92 -2.51 0.00	31.05 -1.96 0.00	24.56 -1.71 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.61 0.15 0.00	23.52 -0.28 0.00	15.10 -0.37 0.00	15.82 -0.16 0.00	17.45 -0.03 0.00	16.22 -0.04 0.00	20.52 -0.53 0.00	18.87 -0.74 0.00	21.34 -0.80 0.00	20.75 -0.82 0.00	24.09 -0.57 0.00	25.18 -0.66 0.00	23.92 -0.79 0.00	23.62 -1.19 0.00	26.95 -1.10 0.00	25.68 -0.86 0.00	29.47 -1.25 0.00	34.10 -1.25 0.00	29.97 -1.46 0.00	32.38 -1.06 0.00	28.77 -0.62 0.00	35.79 -0.64 0.00	32.57 -0.43 0.00	25.53 -0.75 0.00
ARTHUR KILL_GT_1 23520	25.92 1.45 0.00	25.21 1.41 0.00	16.33 0.86 0.00	16.76 0.78 0.00	18.34 0.85 0.00	17.05 0.79 0.00	22.16 1.12 0.00	20.80 1.18 0.00	23.54 1.41 0.00	23.14 1.57 0.00	26.72 2.06 0.00	29.64 2.30 -1.51	45.92 2.17 -19.04	41.17 2.30 -14.06	77.90 2.92 -46.94	72.00 2.96 -42.50	58.89 3.44 -24.75	53.47 3.82 -14.31	57.53 3.26 -22.83	59.78 3.45 -22.88	59.96 3.02 -27.55	61.94 3.46 -22.05	50.51 2.75 -14.76	32.29 2.07 -3.95
ARTHUR_KILL_2 23512	25.83 1.37 0.00	25.13 1.33 0.00	16.28 0.81 0.00	16.71 0.73 0.00	18.28 0.80 0.00	17.00 0.74 0.00	22.09 1.05 0.00	20.74 1.12 0.00	23.47 1.33 0.00	23.07 1.50 0.00	26.64 1.97 0.00	29.55 2.20 -1.51	45.83 2.08 -19.04	41.08 2.21 -14.06	77.78 2.79 -46.94	71.87 2.83 -42.50	58.76 3.29 -24.75	53.30 3.65 -14.31	57.38 3.11 -22.83	59.61 3.29 -22.88	59.81 2.87 -27.55	61.76 3.28 -22.05	50.36 2.60 -14.76	32.18 1.96 -3.95
ARTHUR_KILL_3 23513	25.75 1.29 0.00	25.06 1.26 0.00	16.26 0.79 0.00	16.68 0.70 0.00	18.24 0.76 0.00	16.95 0.69 0.00	22.03 0.99 0.00	20.69 1.08 0.00	23.42 1.29 0.00	23.09 1.52 0.00	26.65 1.98 0.00	29.53 2.19 -1.51	45.81 2.06 -19.03	37.59 2.21 -10.57	56.76 2.74 -25.96	50.64 2.74 -21.36	46.75 3.31 -12.73	46.40 3.69 -7.36	46.80 3.15 -12.22	48.48 3.27 -11.77	46.81 2.84 -14.58	48.90 3.20 -9.26	46.29 2.54 -10.75	31.18 1.91 -2.99

ARTHUR_KILL_COGEN 323718	25.92 1.45 0.00	25.21 1.41 0.00	16.33 0.86 0.00	16.76 0.78 0.00	18.34 0.85 0.00	17.05 0.79 0.00	22.16 1.12 0.00	20.80 1.18 0.00	23.54 1.41 0.00	23.14 1.57 0.00	26.72 2.06 0.00	29.64 2.30 -1.51	45.92 2.17 -19.04	41.17 2.30 -14.06	77.90 2.92 -46.94	72.00 2.96 -42.50	58.89 3.44 -24.75	53.47 3.82 -14.31	57.53 3.26 -22.83	59.78 3.45 -22.88	59.96 3.02 -27.55	61.94 3.46 -22.05	50.51 2.75 -14.76	32.29 2.07 -3.95
ASHOKAN____ 23654	25.49 1.03 0.00	24.80 0.99 0.00	16.16 0.69 0.00	16.63 0.65 0.00	18.20 0.71 0.00	16.93 0.67 0.00	21.93 0.88 0.00	20.44 0.83 0.00	23.01 0.88 0.00	22.35 0.78 0.00	25.53 0.87 0.00	26.74 0.91 0.00	25.65 0.94 0.00	25.96 1.15 0.00	29.63 1.57 0.00	28.34 1.81 0.00	32.89 2.17 0.00	38.04 2.69 0.00	34.42 2.99 0.00	36.83 3.39 0.00	32.31 2.92 0.00	39.73 3.30 0.00	35.60 2.60 0.00	28.23 1.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.88 1.42 0.00	25.19 1.39 0.00	16.31 0.84 0.00	16.74 0.77 0.00	18.32 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.80 1.18 0.00	23.54 1.41 0.00	23.15 1.58 0.00	26.74 2.07 0.00	28.13 2.29 0.00	32.59 2.18 -5.70	27.11 2.30 0.00	30.88 2.82 -0.01	29.32 2.79 0.00	34.03 3.31 0.00	39.02 3.68 0.00	34.55 3.11 0.00	36.73 3.29 0.00	32.28 2.89 0.00	39.66 3.22 0.00	35.63 2.63 0.00	28.28 2.00 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.88 1.42 0.00	25.19 1.38 0.00	16.31 0.84 0.00	16.74 0.77 0.00	18.32 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.80 1.18 0.00	23.54 1.41 0.00	23.15 1.58 0.00	26.74 2.07 0.00	28.13 2.29 0.00	32.59 2.18 -5.70	27.11 2.30 0.00	30.88 2.82 -0.01	29.32 2.79 0.00	34.03 3.31 0.00	39.02 3.68 0.00	34.55 3.11 0.00	36.73 3.29 0.00	32.28 2.89 0.00	39.66 3.22 0.00	35.63 2.63 0.00	28.28 2.00 0.00
ASTORIA_GT2_1 24094	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT2_2 24095	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT2_3 24096	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT2_4 24097	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT3_1 24098	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT3_2 24099	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT3_3 24100	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT3_4 24101	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT4_1 24102	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT4_2 24103	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT4_3 24104	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00

ASTORIA_GT4_4 24105	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.17 1.12 0.00	20.80 1.19 0.00	23.55 1.41 0.00	23.16 1.60 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.70	27.13 2.31 -0.01	30.90 2.84 -0.01	29.34 2.80 0.00	34.05 3.33 0.00	39.05 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.67 3.24 0.00	35.64 2.64 0.00	28.29 2.02 0.00
ASTORIA_GT_1 23523	25.94 1.48 0.00	25.24 1.44 0.00	16.34 0.87 0.00	16.78 0.80 0.00	18.36 0.87 0.00	17.08 0.82 0.00	22.21 1.16 0.00	20.85 1.23 0.00	23.60 1.47 0.00	23.21 1.65 0.00	26.81 2.15 0.00	28.21 2.38 0.00	32.67 2.26 -5.70	27.20 2.38 0.00	30.98 2.92 -0.01	29.41 2.88 0.00	34.13 3.42 0.00	39.15 3.80 0.00	34.66 3.22 0.00	36.84 3.40 0.00	32.37 2.98 0.00	39.78 3.34 0.00	35.73 2.73 0.00	28.36 2.08 0.00
ASTORIA_GT_10 24110	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.22 1.65 0.00	26.77 2.10 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.18 2.91 -1.22	30.37 2.87 -0.97	34.07 3.35 0.00	39.03 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.94 0.00	39.77 3.34 0.00	35.69 2.68 0.00	28.28 2.00 0.00
ASTORIA_GT_11 24225	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.22 1.65 0.00	26.77 2.10 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.18 2.91 -1.22	30.37 2.87 -0.97	34.07 3.35 0.00	39.03 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.94 0.00	39.77 3.34 0.00	35.69 2.68 0.00	28.28 2.00 0.00
ASTORIA_GT_12 24226	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.22 1.65 0.00	26.77 2.10 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.18 2.91 -1.22	30.37 2.87 -0.97	34.07 3.35 0.00	39.03 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.94 0.00	39.77 3.34 0.00	35.69 2.68 0.00	28.28 2.00 0.00
ASTORIA_GT_13 24227	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.22 1.65 0.00	26.77 2.10 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.18 2.91 -1.22	30.37 2.87 -0.97	34.07 3.35 0.00	39.03 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.94 0.00	39.77 3.34 0.00	35.69 2.68 0.00	28.28 2.00 0.00
ASTORIA_GT_5 24106	25.94 1.48 0.00	25.24 1.44 0.00	16.34 0.87 0.00	16.78 0.80 0.00	18.36 0.88 0.00	17.08 0.82 0.00	22.21 1.16 0.00	20.85 1.23 0.00	23.60 1.47 0.00	23.22 1.65 0.00	26.81 2.15 0.00	28.21 2.37 0.00	32.67 2.26 -5.70	27.20 2.38 -0.01	30.98 2.92 -0.01	29.41 2.88 0.00	34.14 3.42 0.00	39.15 3.81 0.00	34.66 3.22 0.00	36.84 3.40 0.00	32.37 2.98 0.00	39.78 3.34 0.00	35.73 2.73 0.00	28.36 2.08 0.00
ASTORIA_GT_7 24107	25.94 1.48 0.00	25.24 1.44 0.00	16.34 0.87 0.00	16.78 0.80 0.00	18.36 0.88 0.00	17.08 0.82 0.00	22.21 1.16 0.00	20.85 1.23 0.00	23.60 1.47 0.00	23.22 1.65 0.00	26.81 2.15 0.00	28.21 2.37 0.00	32.67 2.26 -5.70	27.20 2.38 -0.01	30.98 2.92 -0.01	29.41 2.88 0.00	34.14 3.42 0.00	39.15 3.81 0.00	34.66 3.22 0.00	36.84 3.40 0.00	32.37 2.98 0.00	39.78 3.34 0.00	35.73 2.73 0.00	28.36 2.08 0.00
ASTORIA_GT_8 24108	25.94 1.48 0.00	25.24 1.44 0.00	16.34 0.87 0.00	16.78 0.80 0.00	18.36 0.88 0.00	17.08 0.82 0.00	22.21 1.16 0.00	20.85 1.23 0.00	23.60 1.47 0.00	23.22 1.65 0.00	26.81 2.15 0.00	28.21 2.37 0.00	32.67 2.26 -5.70	27.20 2.38 -0.01	30.98 2.92 -0.01	29.41 2.88 0.00	34.14 3.42 0.00	39.15 3.81 0.00	34.66 3.22 0.00	36.84 3.40 0.00	32.37 2.98 0.00	39.78 3.34 0.00	35.73 2.73 0.00	28.36 2.08 0.00
ASTORIA___2 24149	25.89 1.43 0.00	25.20 1.40 0.00	16.31 0.85 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.05 0.79 0.00	22.16 1.12 0.00	20.81 1.19 0.00	23.55 1.41 0.00	23.16 1.59 0.00	26.74 2.08 0.00	28.14 2.31 0.00	32.60 2.19 -5.70	27.13 2.31 0.00	30.89 2.84 -0.01	29.34 2.80 0.00	34.04 3.33 0.00	39.04 3.70 0.00	34.57 3.13 0.00	36.74 3.30 0.00	32.29 2.90 0.00	39.68 3.25 0.00	35.64 2.64 0.00	28.29 2.01 0.00
ASTORIA___3 23516	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.21 1.64 0.00	26.77 2.11 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.17 2.90 -1.22	30.37 2.87 -0.97	34.06 3.35 0.00	39.02 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.94 0.00	39.77 3.33 0.00	35.69 2.68 0.00	28.29 2.01 0.00
ASTORIA___4 23517	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.22 1.65 0.00	26.77 2.10 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.18 2.91 -1.22	30.37 2.87 -0.97	34.07 3.35 0.00	39.03 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.94 0.00	39.77 3.34 0.00	35.69 2.68 0.00	28.28 2.00 0.00
ASTORIA___5 23518	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.21 1.64 0.00	26.77 2.11 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.17 2.90 -1.22	30.37 2.87 -0.97	34.06 3.35 0.00	39.02 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.94 0.00	39.77 3.33 0.00	35.69 2.68 0.00	28.29 2.01 0.00
AST_ENERGY_2_CC3 323677	25.79 1.33 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.29 0.80 0.00	16.99 0.73 0.00	22.08 1.04 0.00	20.74 1.13 0.00	23.49 1.35 0.00	23.13 1.56 0.00	26.69 2.03 0.00	28.08 2.25 0.00	32.55 2.13 -5.70	27.06 2.25 0.00	30.85 2.80 0.00	29.33 2.80 0.00	34.08 3.37 0.00	39.07 3.73 0.00	34.62 3.18 0.00	36.75 3.31 0.00	32.27 2.88 0.00	39.68 3.25 0.00	35.60 2.59 0.00	28.23 1.95 0.00
AST_ENERGY_2_CC4 323678	25.79 1.33 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.29 0.80 0.00	16.99 0.73 0.00	22.08 1.04 0.00	20.74 1.13 0.00	23.49 1.35 0.00	23.13 1.56 0.00	26.69 2.03 0.00	28.08 2.25 0.00	32.55 2.13 -5.70	27.06 2.25 0.00	30.85 2.80 0.00	29.33 2.80 0.00	34.08 3.37 0.00	39.07 3.73 0.00	34.62 3.18 0.00	36.75 3.31 0.00	32.27 2.88 0.00	39.68 3.25 0.00	35.60 2.59 0.00	28.23 1.95 0.00

ATHENS_STG_1 23668	25.01 0.55 0.00	24.38 0.58 0.00	15.87 0.40 0.00	16.34 0.36 0.00	17.87 0.39 0.00	16.60 0.34 0.00	21.49 0.45 0.00	20.07 0.45 0.00	22.64 0.50 0.00	22.15 0.59 0.00	25.45 0.79 0.00	26.68 0.85 0.00	26.73 0.79 -1.23	25.74 0.93 0.00	29.29 1.24 0.00	27.86 1.33 0.00	32.29 1.57 0.00	37.06 1.72 0.00	32.98 1.55 0.00	35.08 1.64 0.00	30.82 1.43 0.00	37.98 1.55 0.00	34.14 1.14 0.00	27.15 0.88 0.00
ATHENS_STG_2 23670	25.01 0.55 0.00	24.38 0.58 0.00	15.87 0.40 0.00	16.34 0.36 0.00	17.87 0.39 0.00	16.60 0.34 0.00	21.49 0.45 0.00	20.07 0.45 0.00	22.64 0.50 0.00	22.15 0.59 0.00	25.45 0.79 0.00	26.68 0.85 0.00	26.73 0.79 -1.23	25.74 0.93 0.00	29.29 1.24 0.00	27.86 1.33 0.00	32.29 1.57 0.00	37.06 1.72 0.00	32.98 1.55 0.00	35.08 1.64 0.00	30.82 1.43 0.00	37.98 1.55 0.00	34.14 1.14 0.00	27.15 0.88 0.00
ATHENS_STG_3 23677	25.01 0.55 0.00	24.38 0.58 0.00	15.87 0.40 0.00	16.34 0.36 0.00	17.87 0.39 0.00	16.60 0.34 0.00	21.49 0.45 0.00	20.07 0.45 0.00	22.64 0.50 0.00	22.15 0.59 0.00	25.45 0.79 0.00	26.68 0.85 0.00	26.73 0.79 -1.23	25.74 0.93 0.00	29.29 1.24 0.00	27.86 1.33 0.00	32.29 1.57 0.00	37.06 1.72 0.00	32.98 1.55 0.00	35.08 1.64 0.00	30.82 1.43 0.00	37.98 1.55 0.00	34.14 1.14 0.00	27.15 0.88 0.00
AUBURN___LFGE 323710	24.67 0.21 0.00	23.96 0.16 0.00	15.55 0.08 0.00	16.06 0.08 0.00	17.60 0.12 0.00	16.42 0.15 0.00	21.14 0.09 0.00	19.74 0.12 0.00	22.26 0.13 0.00	21.64 0.07 0.00	24.72 0.06 0.00	25.91 0.08 0.00	24.74 0.03 0.00	24.82 0.01 0.00	28.33 0.25 -0.03	26.93 0.29 -0.11	31.91 0.49 -0.70	37.43 0.64 -1.45	32.57 0.32 -0.82	34.85 0.33 -1.09	30.24 0.41 -0.44	37.65 0.40 -0.82	33.25 0.25 0.00	26.32 0.04 0.00
BABYLON_RES_REC 323704	26.05 1.59 0.00	25.41 1.61 0.00	16.47 1.01 0.00	16.92 0.94 0.00	18.48 1.00 0.00	17.15 0.88 0.00	22.23 1.19 0.00	20.97 1.35 0.00	23.71 1.58 0.00	23.31 1.74 0.00	40.30 2.33 -13.31	41.47 2.55 -13.08	57.08 2.43 -29.94	67.78 2.63 -40.35	61.80 3.27 -30.48	44.96 3.28 -15.15	50.48 3.87 -15.90	40.81 4.25 -1.21	35.42 3.60 -0.38	37.07 3.63 0.00	32.50 3.11 0.00	39.89 3.46 0.00	35.75 2.74 0.00	28.29 2.02 0.00
BABYLON___69_KV_BK2 356345	26.32 1.85 0.00	25.66 1.86 0.00	16.63 1.16 0.00	17.08 1.10 0.00	18.66 1.17 0.00	17.31 1.04 0.00	22.43 1.38 0.00	21.17 1.56 0.00	23.95 1.82 0.00	23.55 1.99 0.00	40.60 2.63 -13.31	41.81 2.89 -13.08	57.44 2.79 -29.94	68.16 3.00 -40.34	62.23 3.70 -30.48	45.36 3.67 -15.15	53.91 4.29 -18.90	44.49 4.73 -4.41	36.84 4.02 -1.38	37.52 4.08 0.00	32.94 3.55 0.00	40.39 3.96 0.00	36.16 3.15 0.00	28.58 2.30 0.00
BALL_HILL_WT_PWR 323825	24.54 0.08 0.00	23.38 -0.42 0.00	15.04 -0.43 0.00	15.67 -0.31 0.00	17.23 -0.25 0.00	16.07 -0.19 0.00	20.52 -0.52 0.00	19.03 -0.58 0.00	21.51 -0.62 0.00	20.82 -0.75 0.00	23.96 -0.70 0.00	25.10 -0.73 0.00	23.97 -0.74 0.00	23.83 -0.98 0.00	27.21 -0.84 0.00	25.79 -0.75 0.00	29.69 -1.03 0.00	34.16 -1.19 0.00	29.98 -1.46 0.00	32.20 -1.24 0.00	28.58 -0.81 0.00	35.46 -0.97 0.00	32.27 -0.73 0.00	25.43 -0.84 0.00
BARON_WINDS___WT_PWR 323822	24.37 -0.09 0.00	23.39 -0.41 0.00	15.07 -0.40 0.00	15.65 -0.33 0.00	17.28 -0.21 0.00	16.19 -0.07 0.00	20.84 -0.21 0.00	19.39 -0.23 0.00	21.81 -0.32 0.00	21.13 -0.44 0.00	24.26 -0.41 0.00	25.29 -0.54 0.00	24.05 -0.66 0.00	23.97 -0.84 0.00	27.22 -0.84 -0.01	25.84 -0.73 -0.03	30.43 -0.46 -0.17	35.18 -0.53 -0.36	30.59 -1.05 -0.20	32.77 -0.95 -0.27	28.77 -0.73 -0.11	35.44 -1.19 -0.20	31.83 -1.17 0.00	25.14 -1.14 0.00
BARRETT_IC_1 23704	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_10 23701	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.08 2.70 0.01	39.41 3.05 0.07	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_11 23702	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.08 2.70 0.01	39.41 3.05 0.07	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_12 23703	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.08 2.70 0.01	39.41 3.05 0.07	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_2 23705	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_3 23706	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_4 23707	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00

BARRETT_IC_5 23708	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_6 23709	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_7 23710	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.09 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.27 -29.94	67.52 2.36 -40.34	61.45 2.92 -30.48	44.56 2.87 -15.15	48.84 3.37 -14.76	39.00 3.66 0.00	34.53 3.09 0.00	36.61 3.17 0.00	32.08 2.69 0.00	39.48 3.04 -0.01	35.56 2.55 0.00	28.17 1.89 0.00
BARRETT_IC_8 23711	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT_IC_9 23700	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.08 2.70 0.01	39.41 3.05 0.07	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT___1 23545	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.49 3.05 -0.01	35.56 2.55 0.00	28.16 1.88 0.00
BARRETT___2 23546	25.90 1.44 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.82 0.84 0.00	18.38 0.89 0.00	17.05 0.79 0.00	22.08 1.04 0.00	20.79 1.17 0.00	23.53 1.40 0.00	23.16 1.59 0.00	40.15 2.18 -13.31	41.33 2.41 -13.08	56.92 2.28 -29.94	67.52 2.37 -40.35	61.45 2.92 -30.48	44.56 2.88 -15.15	48.85 3.37 -14.76	39.00 3.66 0.00	34.53 3.10 0.00	36.61 3.17 0.00	32.08 2.70 0.01	39.41 3.05 0.07	35.56 2.55 0.00	28.16 1.88 0.00
BATAVIA__115KV_TB1 55881	25.06 0.59 0.00	23.81 0.01 0.00	15.33 -0.14 0.00	15.89 -0.09 0.00	17.45 -0.03 0.00	16.33 0.07 0.00	20.96 -0.08 0.00	19.50 -0.12 0.00	22.02 -0.12 0.00	21.23 -0.34 0.00	24.30 -0.36 0.00	25.42 -0.41 0.00	24.35 -0.36 0.00	24.49 -0.33 0.00	27.92 -0.13 0.00	26.60 0.07 0.00	30.52 -0.19 0.00	34.90 -0.45 -0.01	30.87 -0.57 -0.01	32.98 -0.46 -0.01	29.29 -0.10 0.00	36.35 -0.08 0.00	33.10 0.10 0.00	26.10 -0.18 0.00
BAYONEEC___CTG1 323682	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG10 323750	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG2 323683	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG3 323684	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG4 323685	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG5 323686	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG6 323687	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00

BAYONEEC___CTG7 323688	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG8 323689	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BAYONEEC___CTG9 323749	25.82 1.36 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.73 2.07 0.00	28.12 2.28 0.00	32.57 2.16 -5.70	27.08 2.27 0.00	30.87 2.82 0.00	29.35 2.82 0.00	34.12 3.40 0.00	39.14 3.79 0.00	34.67 3.23 0.00	36.79 3.35 0.00	32.31 2.92 0.00	39.75 3.31 0.00	35.64 2.64 0.00	28.26 1.98 0.00
BEACON___LESR 323632	25.00 0.54 0.00	24.38 0.58 0.00	15.90 0.43 0.00	16.38 0.40 0.00	17.91 0.43 0.00	16.64 0.37 0.00	21.57 0.52 0.00	20.16 0.54 0.00	22.68 0.55 0.00	22.04 0.48 0.00	25.30 0.63 0.00	26.46 0.63 0.00	26.21 0.56 -0.94	25.58 0.77 0.00	29.12 1.07 0.00	27.77 1.24 0.00	32.15 1.44 0.00	36.94 1.60 0.00	32.99 1.55 0.00	35.12 1.68 0.00	30.81 1.42 0.00	38.10 1.67 0.00	34.21 1.20 0.00	27.26 0.99 0.00
BEAVER RIVER___HYD 24048	23.68 -0.78 0.00	23.08 -0.71 0.00	15.00 -0.46 0.00	15.65 -0.33 0.00	17.25 -0.23 0.00	16.24 -0.03 0.00	21.25 0.20 0.00	19.58 -0.03 0.00	21.90 -0.23 0.00	21.22 -0.35 0.00	24.18 -0.48 0.00	25.19 -0.65 0.00	24.08 -0.63 0.00	23.99 -0.82 0.00	26.38 -0.70 0.97	25.96 -0.64 -0.06	31.05 -0.07 -0.41	36.27 0.09 -0.84	31.94 0.03 -0.47	31.63 -0.41 1.40	10.77 -0.85 17.77	21.45 -1.16 13.82	19.11 -1.16 12.73	12.23 -1.08 12.97
BEEBEE_GT_13 23619	24.68 0.21 0.00	23.63 -0.17 0.00	15.25 -0.22 0.00	15.79 -0.19 0.00	17.32 -0.16 0.00	16.17 -0.09 0.00	20.79 -0.25 0.00	19.36 -0.26 0.00	21.90 -0.24 0.00	21.20 -0.37 0.00	24.30 -0.37 0.00	25.50 -0.33 0.00	24.44 -0.27 0.00	24.52 -0.29 0.00	27.93 -0.12 0.00	26.48 -0.05 0.00	30.47 -0.25 0.00	34.89 -0.46 0.00	30.88 -0.55 0.00	32.93 -0.51 0.00	29.14 -0.25 0.00	36.12 -0.32 0.00	32.81 -0.19 0.00	25.94 -0.34 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.15 1.69 0.00	25.44 1.63 0.00	16.48 1.01 0.00	16.90 0.92 0.00	18.49 1.01 0.00	17.19 0.93 0.00	22.36 1.32 0.00	21.02 1.40 0.00	23.81 1.67 0.00	23.44 1.87 0.00	27.07 2.41 0.00	30.49 2.67 -1.99	50.54 2.55 -23.27	45.72 2.68 -18.23	78.30 3.31 -46.94	72.32 3.28 -42.50	59.29 3.83 -24.75	53.91 4.26 -14.31	57.90 3.64 -22.83	60.15 3.83 -22.88	60.29 3.36 -27.55	62.37 3.88 -22.05	50.93 3.17 -14.76	32.58 2.36 -3.95
BETHLEHEM___GRP 23843	24.68 0.21 0.00	24.09 0.29 0.00	15.73 0.26 0.00	16.20 0.22 0.00	17.71 0.23 0.00	16.44 0.18 0.00	21.24 0.19 0.00	19.78 0.17 0.00	22.31 0.18 0.00	21.77 0.20 0.00	24.93 0.26 0.00	26.06 0.23 0.00	25.83 0.19 -0.93	25.17 0.36 0.00	28.63 0.57 0.00	27.26 0.73 0.00	31.53 0.81 0.00	36.11 0.76 0.00	32.32 0.89 0.00	34.39 0.95 0.00	30.25 0.87 0.00	37.28 0.85 0.00	33.54 0.53 0.00	26.84 0.56 0.00
BETHLEHEM___GS1 323560	24.68 0.21 0.00	24.09 0.29 0.00	15.73 0.26 0.00	16.20 0.22 0.00	17.71 0.23 0.00	16.44 0.18 0.00	21.24 0.19 0.00	19.78 0.17 0.00	22.31 0.18 0.00	21.77 0.20 0.00	24.93 0.26 0.00	26.06 0.23 0.00	25.83 0.19 -0.93	25.18 0.37 0.00	28.62 0.57 0.00	27.25 0.72 0.00	31.52 0.81 0.00	36.11 0.76 0.00	32.32 0.89 0.00	34.39 0.95 0.00	30.25 0.86 0.00	37.28 0.85 0.00	33.54 0.53 0.00	26.83 0.55 0.00
BETHLEHEM___GS2 323561	24.68 0.21 0.00	24.09 0.29 0.00	15.73 0.26 0.00	16.20 0.22 0.00	17.71 0.23 0.00	16.44 0.18 0.00	21.24 0.19 0.00	19.78 0.17 0.00	22.31 0.18 0.00	21.77 0.20 0.00	24.93 0.26 0.00	26.06 0.23 0.00	25.83 0.19 -0.93	25.18 0.37 0.00	28.62 0.57 0.00	27.25 0.72 0.00	31.52 0.81 0.00	36.11 0.76 0.00	32.32 0.89 0.00	34.39 0.95 0.00	30.25 0.86 0.00	37.28 0.85 0.00	33.54 0.53 0.00	26.83 0.55 0.00
BETHLEHEM___GS3 323562	24.68 0.21 0.00	24.09 0.29 0.00	15.73 0.26 0.00	16.20 0.22 0.00	17.71 0.23 0.00	16.44 0.18 0.00	21.24 0.19 0.00	19.78 0.17 0.00	22.31 0.18 0.00	21.77 0.20 0.00	24.93 0.26 0.00	26.06 0.23 0.00	25.83 0.19 -0.93	25.18 0.37 0.00	28.62 0.57 0.00	27.25 0.72 0.00	31.52 0.81 0.00	36.11 0.76 0.00	32.32 0.89 0.00	34.39 0.95 0.00	30.25 0.86 0.00	37.28 0.85 0.00	33.54 0.53 0.00	26.83 0.55 0.00
BETHLEHEM___STEEL 23779	24.58 0.12 0.00	23.35 -0.45 0.00	15.02 -0.45 0.00	15.61 -0.37 0.00	17.15 -0.33 0.00	16.03 -0.23 0.00	20.52 -0.52 0.00	19.08 -0.53 0.00	21.58 -0.55 0.00	20.81 -0.76 0.00	23.89 -0.77 0.00	25.01 -0.82 0.00	23.92 -0.79 0.00	23.88 -0.94 0.00	27.28 -0.77 0.00	25.78 -0.75 0.00	29.67 -1.05 0.00	33.98 -1.37 -0.01	29.87 -1.57 -0.01	31.99 -1.45 -0.01	28.41 -0.98 0.00	35.27 -1.16 0.00	32.16 -0.84 0.00	25.38 -0.90 0.00
BETHLHEM_115KV_TB1 79974	24.72 0.26 0.00	24.13 0.33 0.00	15.75 0.28 0.00	16.22 0.24 0.00	17.73 0.25 0.00	16.47 0.21 0.00	21.27 0.23 0.00	19.82 0.21 0.00	22.36 0.22 0.00	21.82 0.25 0.00	24.98 0.31 0.00	26.13 0.29 0.00	25.88 0.24 -0.93	25.23 0.41 0.00	28.68 0.63 0.00	27.31 0.77 0.00	31.59 0.87 0.00	36.19 0.84 0.00	32.38 0.95 0.00	34.46 1.02 0.00	30.31 0.92 0.00	37.37 0.93 0.00	33.61 0.61 0.00	26.87 0.59 0.00
BETHPAGE_CC_5 323564	25.99 1.53 0.00	25.36 1.56 0.00	16.44 0.97 0.00	16.88 0.90 0.00	18.44 0.96 0.00	17.11 0.84 0.00	22.19 1.14 0.00	20.92 1.30 0.00	23.65 1.52 0.00	23.26 1.69 0.00	40.25 2.28 -13.31	41.42 2.50 -13.08	57.02 2.37 -29.94	67.66 2.50 -40.35	61.65 3.12 -30.48	44.80 3.11 -15.15	49.16 3.69 -14.76	39.39 4.04 0.00	34.82 3.39 0.00	36.85 3.41 0.00	32.30 2.91 0.00	39.67 3.24 0.00	35.65 2.65 0.00	28.22 1.94 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.63 0.17 0.00	23.40 -0.40 0.00	15.06 -0.41 0.00	15.65 -0.33 0.00	17.19 -0.30 0.00	16.06 -0.20 0.00	20.58 -0.47 0.00	19.14 -0.48 0.00	21.66 -0.48 0.00	20.89 -0.68 0.00	23.97 -0.70 0.00	25.11 -0.72 0.00	24.01 -0.70 0.00	23.97 -0.85 0.00	27.39 -0.66 0.00	25.89 -0.64 0.00	29.80 -0.92 0.00	34.13 -1.22 -0.01	30.00 -1.44 -0.01	32.13 -1.31 -0.01	28.53 -0.86 0.00	35.40 -1.04 0.00	32.26 -0.74 0.00	25.45 -0.82 0.00

BINGHAMTON___COGEN 23790	24.67 0.20 0.00	23.85 0.05 0.00	15.48 0.01 0.00	16.00 0.03 0.00	17.53 0.05 0.00	16.32 0.06 0.00	21.09 0.05 0.00	19.69 0.07 0.00	22.24 0.11 0.00	21.66 0.10 0.00	24.87 0.20 0.00	26.07 0.24 0.00	24.95 0.23 0.00	25.02 0.20 0.00	28.46 0.40 -0.01	27.01 0.43 -0.05	31.68 0.66 -0.31	36.82 0.83 -0.65	32.30 0.50 -0.36	34.52 0.59 -0.49	30.12 0.53 -0.20	37.24 0.44 -0.36	33.23 0.22 0.00	26.29 0.02 0.00
BIXINCNT_115KV_LOAD 355685	24.65 0.19 0.00	23.46 -0.34 0.00	15.11 -0.36 0.00	15.70 -0.28 0.00	17.28 -0.21 0.00	16.17 -0.09 0.00	20.75 -0.29 0.00	19.37 -0.25 0.00	21.88 -0.25 0.00	21.06 -0.51 0.00	23.97 -0.69 0.00	25.16 -0.68 0.00	23.81 -0.90 0.00	23.77 -1.05 0.00	27.16 -0.89 0.00	25.98 -0.56 0.00	29.93 -0.79 0.00	34.00 -1.36 0.00	29.84 -1.60 0.00	32.05 -1.39 0.00	28.51 -0.88 0.00	35.26 -1.17 0.00	32.10 -0.90 0.00	25.22 -1.05 0.00
BLACK RIVER___HYD 24047	23.54 -0.92 0.00	22.93 -0.87 0.00	14.90 -0.58 0.00	15.50 -0.47 0.00	17.13 -0.36 0.00	16.18 -0.08 0.00	21.17 0.12 0.00	19.44 -0.17 0.00	21.70 -0.43 0.00	20.98 -0.59 0.00	23.91 -0.75 0.00	24.97 -0.87 0.00	23.90 -0.81 0.00	23.73 -1.08 0.00	26.54 -0.86 0.66	25.92 -0.72 -0.10	31.36 -0.04 -0.68	36.86 0.10 -1.42	32.40 0.16 -0.80	32.83 -0.28 0.33	16.58 -0.84 11.97	26.20 -1.18 9.05	22.96 -1.26 8.78	16.11 -1.23 8.94
BLACKRVR_115KV_TB2 79977	23.54 -0.92 0.00	22.93 -0.87 0.00	14.90 -0.57 0.00	15.50 -0.47 0.00	17.13 -0.36 0.00	16.18 -0.08 0.00	21.17 0.12 0.00	19.44 -0.17 0.00	21.70 -0.43 0.00	20.98 -0.59 0.00	23.91 -0.75 0.00	24.97 -0.87 0.00	23.90 -0.81 0.00	23.73 -1.08 0.00	26.54 -0.86 0.66	25.92 -0.72 -0.10	31.36 -0.05 -0.68	36.86 0.10 -1.42	32.40 0.16 -0.80	32.83 -0.28 0.33	16.58 -0.84 11.97	26.20 -1.18 9.05	22.96 -1.26 8.78	16.10 -1.23 8.94
BLISS_WT_PWR 323608	24.59 0.13 0.00	23.40 -0.40 0.00	15.07 -0.40 0.00	15.66 -0.32 0.00	17.24 -0.24 0.00	16.15 -0.11 0.00	20.73 -0.31 0.00	19.36 -0.25 0.00	21.85 -0.28 0.00	21.03 -0.53 0.00	23.87 -0.79 0.00	25.09 -0.74 0.00	23.71 -1.01 0.00	23.63 -1.19 0.00	27.01 -1.05 0.00	25.92 -0.61 0.00	29.82 -0.90 0.00	33.79 -1.56 0.00	29.65 -1.79 0.00	31.86 -1.58 0.00	28.37 -1.02 0.00	35.09 -1.34 0.00	31.93 -1.07 0.00	25.07 -1.21 0.00
BLUESTONE___WT_PWR 323821	24.60 0.13 0.00	23.60 -0.20 0.00	15.30 -0.17 0.00	15.68 -0.30 0.00	17.13 -0.35 0.00	16.32 0.06 0.00	21.71 0.66 0.00	20.47 0.86 0.00	23.13 1.00 0.00	22.58 1.01 0.00	25.90 1.24 0.00	27.08 1.25 0.00	25.67 0.96 0.00	25.41 0.60 0.00	29.05 0.99 -0.01	27.46 0.88 -0.04	32.13 1.15 -0.27	37.76 1.85 -0.56	33.32 1.58 -0.30	35.59 1.73 -0.42	30.73 1.17 -0.17	37.25 0.51 -0.31	32.94 -0.06 0.00	25.75 -0.53 0.00
BLUE_CIRC_CHEM_DRP 24182	24.95 0.49 0.00	24.33 0.53 0.00	15.88 0.41 0.00	16.37 0.39 0.00	17.90 0.42 0.00	16.63 0.37 0.00	21.44 0.40 0.00	19.92 0.30 0.00	22.42 0.29 0.00	21.83 0.27 0.00	24.94 0.27 0.00	26.05 0.22 0.00	25.73 0.18 -0.84	25.16 0.35 0.00	28.58 0.53 0.00	27.24 0.70 0.00	31.52 0.80 0.00	36.21 0.86 0.00	32.44 1.00 0.00	34.62 1.18 0.00	30.48 1.09 0.00	37.64 1.21 0.00	33.89 0.89 0.00	27.03 0.76 0.00
BOC_GAS_DRP 24189	24.82 0.36 0.00	24.20 0.40 0.00	15.78 0.31 0.00	16.25 0.28 0.00	17.78 0.30 0.00	16.51 0.25 0.00	21.35 0.30 0.00	19.90 0.29 0.00	22.44 0.31 0.00	21.91 0.35 0.00	25.10 0.44 0.00	26.27 0.43 0.00	26.00 0.39 -0.90	25.33 0.52 0.00	28.79 0.74 0.00	27.38 0.84 0.00	31.69 0.97 0.00	36.37 1.02 0.00	32.45 1.02 0.00	34.54 1.11 0.00	30.38 0.99 0.00	37.48 1.05 0.00	33.75 0.74 0.00	26.91 0.63 0.00
BOONVILLE_115KV_TB1 79983	24.51 0.05 0.00	23.84 0.04 0.00	15.49 0.03 0.00	16.06 0.08 0.00	17.63 0.15 0.00	16.52 0.26 0.00	21.50 0.45 0.00	19.93 0.32 0.00	22.41 0.28 0.00	21.79 0.22 0.00	24.89 0.23 0.00	26.00 0.16 0.00	24.91 0.20 0.00	24.97 0.15 0.00	28.15 0.34 0.25	26.96 0.40 -0.03	31.75 0.84 -0.19	36.81 1.07 -0.40	32.51 0.85 -0.22	33.90 0.66 0.20	30.66 0.33 -0.95	33.92 0.28 2.80	30.00 0.12 3.13	23.07 -0.02 3.18
BORALEX_4TH_BRANCH 23824	25.51 1.05 0.00	24.94 1.14 0.00	16.29 0.82 0.00	16.79 0.81 0.00	18.39 0.90 0.00	17.07 0.81 0.00	21.99 0.95 0.00	20.43 0.81 0.00	23.01 0.87 0.00	22.34 0.78 0.00	25.57 0.91 0.00	26.69 0.86 0.00	26.51 0.74 -1.06	25.76 0.94 0.00	29.34 1.28 0.00	27.91 1.37 0.00	32.27 1.55 0.00	37.05 1.70 0.00	33.29 1.86 0.00	35.64 2.20 0.00	31.45 2.06 0.00	38.69 2.26 0.00	34.67 1.67 0.00	27.75 1.47 0.00
BOWLINE___1 23526	25.53 1.07 0.00	24.83 1.03 0.00	16.11 0.64 0.00	16.54 0.56 0.00	18.09 0.60 0.00	16.80 0.54 0.00	21.82 0.77 0.00	20.46 0.84 0.00	23.14 1.01 0.00	22.77 1.21 0.00	26.28 1.62 0.00	27.64 1.80 0.00	17.46 1.71 8.96	26.68 1.87 0.00	30.44 2.39 0.00	28.98 2.44 0.00	33.60 2.88 0.00	38.57 3.23 0.00	34.20 2.77 0.00	36.30 2.86 0.00	31.87 2.48 0.00	39.22 2.79 0.00	35.18 2.18 0.00	27.89 1.61 0.00
BOWLINE___2 23595	25.53 1.07 0.00	24.83 1.03 0.00	16.11 0.64 0.00	16.54 0.56 0.00	18.09 0.60 0.00	16.80 0.54 0.00	21.82 0.77 0.00	20.46 0.84 0.00	23.14 1.01 0.00	22.77 1.21 0.00	26.28 1.62 0.00	27.64 1.80 0.00	17.45 1.71 8.97	26.68 1.87 0.00	30.44 2.39 0.00	28.98 2.44 0.00	33.60 2.88 0.00	38.57 3.23 0.00	34.20 2.77 0.00	36.30 2.86 0.00	31.87 2.48 0.00	39.22 2.79 0.00	35.18 2.18 0.00	27.89 1.61 0.00
BRADY___115KV_TB2 356060	24.25 -0.21 0.00	23.65 -0.15 0.00	15.34 -0.13 0.00	16.08 0.10 0.00	17.60 0.12 0.00	16.22 -0.04 0.00	21.10 0.06 0.00	19.56 -0.05 0.00	21.98 -0.16 0.00	21.34 -0.23 0.00	24.26 -0.40 0.00	25.35 -0.48 0.00	24.17 -0.54 0.00	24.11 -0.71 0.00	23.82 -1.01 3.22	25.43 -1.10 0.00	29.56 -1.15 0.00	34.21 -1.14 0.00	30.48 -0.96 0.00	25.86 -0.90 6.68	-8.46 -0.74 37.12	-9.23 -0.73 44.94	-9.31 -0.44 41.87	-16.68 -0.31 42.65
BRANSCOMB___SOLAR 323811	25.42 0.96 0.00	24.73 0.93 0.00	16.12 0.65 0.00	16.62 0.64 0.00	18.21 0.72 0.00	16.92 0.66 0.00	21.89 0.85 0.00	20.36 0.75 0.00	22.92 0.79 0.00	22.26 0.70 0.00	25.39 0.73 0.00	26.57 0.73 0.00	26.28 0.68 -0.90	25.64 0.83 0.00	29.22 1.17 0.00	27.89 1.36 0.00	32.34 1.63 0.00	37.30 1.96 0.00	33.54 2.10 0.00	35.78 2.34 0.00	31.53 2.15 0.00	38.81 2.38 0.00	34.82 1.81 0.00	27.75 1.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.14 1.68 0.00	25.52 1.72 0.00	16.54 1.07 0.00	16.99 1.01 0.00	18.56 1.08 0.00	17.21 0.95 0.00	22.30 1.26 0.00	21.05 1.44 0.00	23.80 1.67 0.00	23.39 1.82 0.00	40.40 2.43 -13.31	41.57 2.65 -13.08	57.19 2.54 -29.94	67.87 2.71 -40.34	61.86 3.33 -30.48	44.97 3.28 -15.15	52.84 3.75 -18.38	43.28 4.08 -3.86	36.12 3.48 -1.21	37.02 3.58 0.00	32.63 3.24 0.00	40.02 3.59 0.00	35.81 2.81 0.00	28.33 2.05 0.00

BRISTLHL_115KV_TB1 79998	24.17 -0.29 0.00	23.46 -0.34 0.00	15.23 -0.24 0.00	15.72 -0.25 0.00	17.22 -0.26 0.00	16.06 -0.21 0.00	20.73 -0.31 0.00	19.28 -0.33 0.00	21.75 -0.38 0.00	21.12 -0.44 0.00	24.14 -0.53 0.00	25.32 -0.52 0.00	24.28 -0.43 0.00	24.31 -0.51 0.00	27.73 -0.38 -0.06	26.50 -0.26 -0.23	31.95 -0.27 -1.51	38.14 -0.32 -3.11	32.84 -0.35 -1.76	35.39 -0.39 -2.35	29.60 -0.36 -0.57	37.62 -0.53 -1.72	32.42 -0.59 0.00	25.73 -0.55 0.00
BROOKHAVEN___DRP 24191	25.95 1.49 0.00	25.35 1.55 0.00	16.45 0.98 0.00	16.86 0.88 0.00	18.45 0.96 0.00	17.13 0.87 0.00	22.16 1.11 0.00	20.94 1.32 0.00	23.68 1.55 0.00	23.26 1.69 0.00	40.26 2.29 -13.31	41.47 2.55 -13.08	57.12 2.47 -29.94	67.87 2.71 -40.34	61.87 3.34 -30.48	45.03 3.35 -15.15	69.44 3.93 -34.79	61.00 4.34 -21.31	41.75 3.64 -6.68	37.09 3.65 0.00	32.53 3.14 0.00	39.87 3.44 0.00	35.66 2.66 0.00	28.19 1.91 0.00
BROOKLYN_NAVY_YARD 23515	25.83 1.37 0.00	25.15 1.36 0.00	16.31 0.84 0.00	16.74 0.76 0.00	18.30 0.82 0.00	17.01 0.75 0.00	22.13 1.09 0.00	20.78 1.16 0.00	23.52 1.39 0.00	23.17 1.60 0.00	26.74 2.08 0.00	28.14 2.31 0.00	32.60 2.19 -5.70	27.12 2.31 0.00	30.92 2.87 0.00	29.40 2.86 0.00	34.15 3.43 0.00	39.18 3.83 0.00	34.70 3.26 0.00	36.82 3.38 0.00	32.34 2.95 0.00	39.78 3.34 0.00	35.68 2.68 0.00	28.29 2.01 0.00
BROOKLYN___ARMY_DRP 323595	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
BROOKVLE_69_KV_TB1 55790	26.17 1.72 0.00	25.50 1.70 0.00	16.52 1.06 0.00	16.97 0.99 0.00	18.55 1.06 0.00	17.21 0.95 0.00	22.32 1.28 0.00	21.05 1.43 0.00	23.84 1.71 0.00	23.48 1.91 0.00	40.63 2.66 -13.31	41.86 2.94 -13.08	57.46 2.82 -29.94	68.11 2.95 -40.34	62.08 3.55 -30.48	45.21 3.52 -15.15	49.65 4.17 -14.76	39.92 4.58 0.00	35.30 3.86 0.00	37.35 3.91 0.00	32.74 3.35 0.00	40.35 3.92 0.00	36.20 3.20 0.00	28.66 2.38 0.00
BROOME_2_LFGE 323671	24.67 0.20 0.00	23.85 0.05 0.00	15.48 0.01 0.00	16.00 0.03 0.00	17.53 0.05 0.00	16.32 0.06 0.00	21.09 0.05 0.00	19.69 0.08 0.00	22.24 0.11 0.00	21.67 0.10 0.00	24.87 0.20 0.00	26.07 0.24 0.00	24.94 0.23 0.00	25.01 0.20 0.00	28.45 0.39 -0.01	27.02 0.44 -0.05	31.68 0.65 -0.31	36.82 0.83 -0.65	32.30 0.50 -0.36	34.51 0.59 -0.49	30.11 0.53 -0.20	37.23 0.43 -0.36	33.22 0.21 0.00	26.29 0.01 0.00
BROOME___LFGE 323600	24.67 0.20 0.00	23.85 0.05 0.00	15.48 0.01 0.00	16.00 0.03 0.00	17.53 0.05 0.00	16.32 0.06 0.00	21.09 0.05 0.00	19.69 0.08 0.00	22.24 0.11 0.00	21.67 0.10 0.00	24.87 0.20 0.00	26.07 0.24 0.00	24.94 0.23 0.00	25.01 0.20 0.00	28.45 0.39 -0.01	27.02 0.44 -0.05	31.68 0.65 -0.31	36.82 0.83 -0.65	32.30 0.50 -0.36	34.51 0.59 -0.49	30.11 0.53 -0.20	37.23 0.43 -0.36	33.22 0.21 0.00	26.29 0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	23.75 -0.71 0.00	23.17 -0.63 0.00	15.05 -0.42 0.00	15.75 -0.23 0.00	17.32 -0.17 0.00	16.13 -0.13 0.00	21.07 0.03 0.00	19.49 -0.13 0.00	21.84 -0.29 0.00	21.19 -0.37 0.00	24.14 -0.53 0.00	25.17 -0.66 0.00	24.00 -0.71 0.00	23.88 -0.94 0.00	25.16 -1.03 1.87	25.53 -1.05 -0.04	30.20 -0.79 -0.28	35.17 -0.75 -0.57	31.10 -0.66 -0.32	29.03 -0.96 3.44	2.96 -1.00 25.44	9.04 -1.25 26.15	7.57 -1.11 24.31	0.57 -0.94 24.77
BROWNSV1_27_KV_LOAD 356125	26.11 1.65 0.00	25.41 1.61 0.00	16.47 1.00 0.00	16.90 0.92 0.00	18.48 1.00 0.00	17.18 0.91 0.00	22.35 1.31 0.00	21.00 1.38 0.00	23.79 1.66 0.00	23.45 1.88 0.00	27.06 2.40 0.00	28.48 2.65 0.00	32.94 2.52 -5.70	27.46 2.64 0.00	31.32 3.27 0.00	29.79 3.26 0.00	34.61 3.89 0.00	39.69 4.35 0.00	35.14 3.71 0.00	37.30 3.86 0.00	32.76 3.37 0.00	40.29 3.86 0.00	36.12 3.12 0.00	28.62 2.34 0.00
BURROWS___LYONSDAL 23803	24.28 -0.18 0.00	23.64 -0.16 0.00	15.36 -0.10 0.00	15.94 -0.04 0.00	17.53 0.05 0.00	16.46 0.19 0.00	21.46 0.41 0.00	19.86 0.24 0.00	22.30 0.16 0.00	21.66 0.09 0.00	24.74 0.07 0.00	25.80 -0.04 0.00	24.72 0.01 0.00	24.74 -0.07 0.00	27.77 0.11 0.39	26.73 0.16 -0.04	31.60 0.65 -0.23	36.71 0.88 -0.48	32.39 0.68 -0.27	33.39 0.39 0.43	25.27 -0.01 4.11	31.20 -0.14 5.09	27.74 -0.25 5.01	20.84 -0.33 5.10
CAITHNESS_CC_1 323624	25.96 1.49 0.00	25.36 1.56 0.00	16.45 0.99 0.00	16.87 0.89 0.00	18.45 0.97 0.00	17.13 0.87 0.00	22.17 1.12 0.00	20.94 1.32 0.00	23.68 1.54 0.00	23.25 1.68 0.00	40.25 2.28 -13.31	41.45 2.53 -13.08	57.09 2.44 -29.94	67.83 2.67 -40.35	61.82 3.29 -30.48	44.98 3.29 -15.15	69.03 3.88 -34.44	60.55 4.26 -20.94	41.57 3.58 -6.56	37.03 3.59 0.00	32.48 3.09 0.00	39.83 3.40 0.00	35.63 2.63 0.00	28.18 1.90 0.00
CALPINE BETH_PAGE_GT4 24209	26.04 1.57 0.00	25.39 1.59 0.00	16.46 0.99 0.00	16.91 0.93 0.00	18.47 0.99 0.00	17.13 0.87 0.00	22.22 1.17 0.00	20.94 1.33 0.00	23.69 1.56 0.00	23.29 1.72 0.00	40.29 2.31 -13.31	41.46 2.54 -13.08	57.06 2.41 -29.94	67.65 2.49 -40.34	61.64 3.11 -30.48	44.80 3.11 -15.15	49.17 3.69 -14.76	39.39 4.04 0.00	34.83 3.39 0.00	36.85 3.41 0.00	32.30 2.91 0.00	39.69 3.26 0.00	35.71 2.71 0.00	28.27 1.99 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.04 1.58 0.00	25.39 1.59 0.00	16.46 0.99 0.00	16.91 0.93 0.00	18.47 0.99 0.00	17.13 0.87 0.00	22.22 1.17 0.00	20.95 1.33 0.00	23.69 1.56 0.00	23.28 1.72 0.00	40.29 2.31 -13.31	41.46 2.54 -13.08	57.06 2.41 -29.94	67.65 2.49 -40.35	61.64 3.11 -30.48	44.80 3.11 -15.15	49.17 3.69 -14.76	39.39 4.04 0.00	34.82 3.39 0.00	36.85 3.41 0.00	32.30 2.91 0.00	39.69 3.26 0.00	35.71 2.71 0.00	28.27 1.99 0.00
CALPINE_BP_GT1 23823	26.04 1.58 0.00	25.39 1.59 0.00	16.46 0.99 0.00	16.91 0.93 0.00	18.47 0.99 0.00	17.13 0.87 0.00	22.22 1.17 0.00	20.95 1.33 0.00	23.69 1.56 0.00	23.28 1.72 0.00	40.29 2.31 -13.31	41.46 2.54 -13.08	57.06 2.41 -29.94	67.65 2.49 -40.35	61.64 3.11 -30.48	44.80 3.11 -15.15	49.17 3.69 -14.76	39.39 4.04 0.00	34.82 3.39 0.00	36.85 3.41 0.00	32.30 2.91 0.00	39.69 3.26 0.00	35.71 2.71 0.00	28.27 1.99 0.00
CALSPAN___DRP 24200	24.58 0.12 0.00	23.35 -0.45 0.00	15.02 -0.45 0.00	15.61 -0.37 0.00	17.15 -0.33 0.00	16.03 -0.23 0.00	20.52 -0.52 0.00	19.08 -0.53 0.00	21.58 -0.55 0.00	20.81 -0.76 0.00	23.89 -0.77 0.00	25.01 -0.82 0.00	23.92 -0.79 0.00	23.88 -0.94 0.00	27.28 -0.77 0.00	25.78 -0.75 0.00	29.67 -1.05 0.00	33.98 -1.37 -0.01	29.87 -1.57 -0.01	31.99 -1.45 -0.01	28.41 -0.98 0.00	35.27 -1.16 0.00	32.16 -0.84 0.00	25.38 -0.90 0.00

CALVERTON___SOLAR 323806	25.95 1.49 0.00	25.35 1.55 0.00	16.45 0.98 0.00	16.86 0.88 0.00	18.45 0.97 0.00	17.15 0.88 0.00	22.16 1.12 0.00	20.95 1.33 0.00	23.71 1.57 0.00	23.29 1.73 0.00	40.31 2.34 -13.31	41.54 2.62 -13.08	57.20 2.55 -29.94	67.94 2.78 -40.35	61.97 3.44 -30.48	45.12 3.43 -15.15	69.68 4.04 -34.92	61.24 4.44 -21.45	41.88 3.73 -6.72	37.16 3.73 0.00	32.60 3.21 0.00	39.95 3.53 0.00	35.72 2.71 0.00	28.22 1.94 0.00
CANDIGU_WT_PWR 323617	24.37 -0.09 0.00	23.39 -0.41 0.00	15.07 -0.40 0.00	15.65 -0.33 0.00	17.28 -0.21 0.00	16.19 -0.07 0.00	20.84 -0.21 0.00	19.39 -0.23 0.00	21.81 -0.32 0.00	21.13 -0.44 0.00	24.26 -0.41 0.00	25.29 -0.54 0.00	24.05 -0.66 0.00	23.97 -0.84 0.00	27.22 -0.84 -0.01	25.84 -0.73 -0.03	30.43 -0.46 -0.17	35.18 -0.53 -0.36	30.59 -1.05 -0.20	32.77 -0.95 -0.27	28.77 -0.73 -0.11	35.44 -1.19 -0.20	31.83 -1.17 0.00	25.14 -1.14 0.00
CARR STREET_E_SYR 24060	24.37 -0.09 0.00	23.64 -0.17 0.00	15.34 -0.13 0.00	15.84 -0.14 0.00	17.36 -0.13 0.00	16.17 -0.09 0.00	20.89 -0.15 0.00	19.45 -0.16 0.00	21.97 -0.16 0.00	21.36 -0.20 0.00	24.43 -0.23 0.00	25.62 -0.22 0.00	24.55 -0.16 0.00	24.66 -0.16 0.00	27.99 -0.07 -0.02	26.61 0.01 -0.07	31.14 -0.03 -0.45	36.21 -0.07 -0.93	31.81 -0.15 -0.52	33.96 -0.18 -0.70	29.52 -0.16 -0.28	36.67 -0.28 -0.52	32.63 -0.37 0.00	25.89 -0.39 0.00
CARTHAGE___PAPER 23857	23.75 -0.71 0.00	23.15 -0.66 0.00	15.04 -0.43 0.00	15.67 -0.30 0.00	17.30 -0.19 0.00	16.30 0.04 0.00	21.33 0.28 0.00	19.63 0.02 0.00	21.92 -0.21 0.00	21.20 -0.37 0.00	24.15 -0.51 0.00	25.18 -0.65 0.00	24.09 -0.62 0.00	23.97 -0.85 0.00	26.61 -0.66 0.78	26.05 -0.57 -0.09	31.40 0.11 -0.58	36.82 0.29 -1.19	32.40 0.29 -0.67	32.56 -0.13 0.74	14.52 -0.66 14.21	24.61 -0.93 10.90	21.70 -0.99 10.31	14.79 -0.98 10.50
CASSADAGA_WT_PWR 323784	24.77 0.31 0.00	23.70 -0.10 0.00	15.21 -0.26 0.00	15.94 -0.04 0.00	17.59 0.10 0.00	16.34 0.08 0.00	20.66 -0.39 0.00	19.00 -0.61 0.00	21.49 -0.64 0.00	20.94 -0.63 0.00	24.35 -0.31 0.00	25.43 -0.41 0.00	24.12 -0.59 0.00	23.76 -1.05 0.00	27.07 -0.98 0.00	25.87 -0.67 0.00	29.64 -1.08 0.00	34.33 -1.02 0.00	30.24 -1.19 0.00	32.68 -0.76 0.00	29.04 -0.35 0.00	36.12 -0.31 0.00	32.85 -0.16 0.00	25.73 -0.55 0.00
CE_DUNWOOD___DRP 24194	25.67 1.21 0.00	24.99 1.19 0.00	16.22 0.75 0.00	16.65 0.68 0.00	18.21 0.73 0.00	16.92 0.66 0.00	21.98 0.93 0.00	20.62 1.01 0.00	23.33 1.20 0.00	22.95 1.39 0.00	26.48 1.82 0.00	27.84 2.01 0.00	32.70 1.91 -6.08	26.88 2.06 0.00	30.64 2.59 0.00	29.16 2.62 0.00	33.82 3.11 0.00	38.81 3.46 0.00	34.40 2.97 0.00	36.53 3.09 0.00	32.07 2.68 0.00	39.45 3.02 0.00	35.38 2.37 0.00	28.06 1.78 0.00
CE_MILLWOOD___DRP 24193	25.62 1.16 0.00	24.94 1.14 0.00	16.19 0.72 0.00	16.62 0.64 0.00	18.18 0.69 0.00	16.88 0.62 0.00	21.93 0.88 0.00	20.57 0.96 0.00	23.27 1.13 0.00	22.89 1.32 0.00	26.40 1.74 0.00	27.76 1.93 0.00	32.90 1.82 -6.36	26.79 1.98 0.00	30.55 2.50 0.00	29.07 2.54 0.00	33.73 3.01 0.00	38.71 3.36 0.00	34.32 2.88 0.00	36.44 3.00 0.00	31.99 2.60 0.00	39.36 2.92 0.00	35.31 2.31 0.00	28.00 1.72 0.00
CE_NYC2_DRP 24202	25.87 1.41 0.00	25.20 1.40 0.00	16.34 0.87 0.00	16.76 0.78 0.00	18.33 0.85 0.00	17.05 0.78 0.00	22.17 1.13 0.00	20.84 1.22 0.00	23.60 1.46 0.00	23.24 1.67 0.00	26.80 2.14 0.00	28.19 2.36 0.00	32.65 2.24 -5.70	33.53 2.38 -6.33	32.21 2.94 -1.22	30.41 2.90 -0.97	34.11 3.40 0.00	39.08 3.74 0.00	34.65 3.21 0.00	36.81 3.37 0.00	32.36 2.97 0.00	39.82 3.38 0.00	35.72 2.72 0.00	28.31 2.03 0.00
CE_NYC_DRP 24195	25.85 1.39 0.00	25.17 1.37 0.00	16.33 0.86 0.00	16.75 0.77 0.00	18.31 0.83 0.00	17.01 0.75 0.00	22.13 1.08 0.00	20.79 1.17 0.00	23.54 1.41 0.00	23.19 1.63 0.00	26.77 2.11 0.00	28.17 2.33 0.00	32.62 2.21 -5.70	27.15 2.34 0.00	30.95 2.90 0.00	29.43 2.89 0.00	34.18 3.47 0.00	39.21 3.86 0.00	34.72 3.28 0.00	36.84 3.40 0.00	32.35 2.96 0.00	39.79 3.36 0.00	35.69 2.69 0.00	28.29 2.02 0.00
CHAFFEE___LFGE 323603	24.69 0.23 0.00	23.45 -0.35 0.00	15.09 -0.38 0.00	15.70 -0.28 0.00	17.23 -0.25 0.00	16.10 -0.16 0.00	20.62 -0.42 0.00	19.19 -0.43 0.00	21.71 -0.42 0.00	20.95 -0.61 0.00	24.04 -0.62 0.00	25.21 -0.63 0.00	24.14 -0.57 0.00	24.07 -0.75 0.00	27.51 -0.54 0.00	26.00 -0.54 0.00	29.93 -0.79 0.00	34.25 -1.10 0.00	30.11 -1.32 0.00	32.25 -1.20 0.00	28.63 -0.76 0.00	35.54 -0.89 0.00	32.37 -0.63 0.00	25.58 -0.70 0.00
CHATEAUG_35_KV_LOAD 355732	23.99 -0.47 0.00	23.54 -0.27 0.00	15.29 -0.17 0.00	15.91 -0.07 0.00	17.38 -0.10 0.00	16.09 -0.18 0.00	20.96 -0.08 0.00	19.58 -0.04 0.00	22.08 -0.05 0.00	21.45 -0.12 0.00	24.39 -0.27 0.00	25.55 -0.28 0.00	24.22 -0.49 0.00	24.13 -0.68 0.00	23.62 -0.95 3.48	25.40 -1.13 0.00	29.18 -1.54 0.00	34.12 -1.22 0.00	30.80 -0.63 0.00	25.64 -0.59 7.22	-10.62 -0.67 39.35	-13.25 -1.17 48.51	-13.35 -1.08 45.27	-20.72 -0.89 46.11
CHATEAUG_WT_PWR 323614	23.99 -0.47 0.00	23.56 -0.24 0.00	15.32 -0.15 0.00	15.93 -0.05 0.00	17.39 -0.09 0.00	16.10 -0.16 0.00	20.98 -0.07 0.00	19.62 0.00 0.00	22.15 0.01 0.00	21.51 -0.06 0.00	24.46 -0.20 0.00	25.63 -0.20 0.00	24.28 -0.43 0.00	24.21 -0.60 0.00	23.65 -0.85 3.55	25.50 -1.04 0.00	29.29 -1.43 0.00	34.22 -1.13 0.00	30.91 -0.53 0.00	25.60 -0.48 7.36	-11.14 -0.59 39.94	-14.23 -1.20 49.46	-14.32 -1.15 46.18	-21.78 -1.02 47.03
CHAT_HIGH_FALL_HYD 323578	23.99 -0.47 0.00	23.54 -0.27 0.00	15.29 -0.17 0.00	15.91 -0.07 0.00	17.38 -0.10 0.00	16.09 -0.18 0.00	20.96 -0.08 0.00	19.58 -0.04 0.00	22.08 -0.05 0.00	21.45 -0.12 0.00	24.39 -0.27 0.00	25.55 -0.28 0.00	24.22 -0.49 0.00	24.13 -0.68 0.00	23.62 -0.95 3.48	25.40 -1.13 0.00	29.18 -1.54 0.00	34.12 -1.22 0.00	30.80 -0.63 0.00	25.64 -0.59 7.22	-10.62 -0.67 39.35	-13.25 -1.17 48.51	-13.35 -1.08 45.27	-20.72 -0.89 46.11
CHAUTAUQUA___LFGE 323629	24.69 0.22 0.00	23.54 -0.26 0.00	15.14 -0.33 0.00	15.81 -0.17 0.00	17.40 -0.08 0.00	16.20 -0.06 0.00	20.62 -0.43 0.00	19.07 -0.55 0.00	21.56 -0.58 0.00	20.93 -0.64 0.00	24.19 -0.48 0.00	25.32 -0.52 0.00	24.12 -0.59 0.00	23.92 -0.89 0.00	27.30 -0.76 0.00	25.95 -0.58 0.00	29.85 -0.87 0.00	34.47 -0.87 0.00	30.24 -1.20 0.00	32.58 -0.86 0.00	28.92 -0.47 0.00	35.90 -0.54 0.00	32.63 -0.38 0.00	25.63 -0.65 0.00
CHERRYST_13_KV_LD 356241	25.92 1.46 0.00	25.24 1.45 0.00	16.37 0.91 0.00	16.80 0.83 0.00	18.38 0.90 0.00	17.08 0.81 0.00	22.21 1.16 0.00	20.87 1.25 0.00	23.65 1.52 0.00	23.32 1.75 0.00	26.91 2.25 0.00	28.31 2.48 0.00	32.77 2.35 -5.70	27.30 2.48 0.00	31.12 3.07 0.00	29.58 3.05 0.00	34.34 3.62 0.00	39.40 4.05 0.00	34.88 3.44 0.00	37.00 3.56 0.00	32.49 3.10 0.00	39.94 3.51 0.00	35.82 2.82 0.00	28.39 2.11 0.00

CHESTROR_138KV_BK263 355645	25.39 0.93 0.00	24.69 0.89 0.00	16.04 0.57 0.00	16.49 0.51 0.00	18.02 0.54 0.00	16.75 0.49 0.00	21.72 0.68 0.00	20.35 0.73 0.00	23.00 0.86 0.00	22.58 1.02 0.00	26.02 1.36 0.00	27.35 1.52 0.00	20.65 1.45 5.51	26.41 1.59 0.00	30.11 2.05 0.00	28.65 2.12 0.00	33.22 2.50 0.00	38.17 2.83 0.00	33.89 2.45 0.00	36.00 2.57 0.00	31.61 2.22 0.00	38.92 2.49 0.00	34.92 1.91 0.00	27.69 1.42 0.00
CH_MIDHUDSON___DRP 24192	25.57 1.11 0.00	24.89 1.09 0.00	16.18 0.72 0.00	16.63 0.65 0.00	18.18 0.70 0.00	16.90 0.64 0.00	21.93 0.89 0.00	20.54 0.93 0.00	23.20 1.06 0.00	22.77 1.21 0.00	26.26 1.59 0.00	27.59 1.76 0.00	27.37 1.67 -0.99	26.66 1.84 0.00	30.40 2.35 0.00	28.96 2.43 0.00	33.60 2.89 0.00	38.56 3.22 0.00	34.25 2.82 0.00	36.41 2.97 0.00	31.95 2.56 0.00	39.27 2.84 0.00	35.22 2.22 0.00	27.94 1.67 0.00
CH_MISC_IPPS 23765	25.73 1.27 0.00	25.03 1.23 0.00	16.26 0.79 0.00	16.71 0.73 0.00	18.27 0.79 0.00	16.98 0.72 0.00	22.04 0.99 0.00	20.65 1.04 0.00	23.33 1.20 0.00	22.92 1.35 0.00	26.43 1.77 0.00	27.80 1.97 0.00	26.60 1.89 0.00	26.87 2.06 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.91 3.19 0.00	38.97 3.62 0.00	34.60 3.16 0.00	36.75 3.32 0.00	32.24 2.85 0.00	39.62 3.19 0.00	35.52 2.52 0.00	28.14 1.87 0.00
CH_RES_BVR_FALLS 23983	23.79 -0.66 0.00	23.22 -0.58 0.00	15.09 -0.37 0.00	15.67 -0.31 0.00	17.18 -0.31 0.00	16.04 -0.22 0.00	20.90 -0.14 0.00	19.47 -0.14 0.00	21.94 -0.19 0.00	21.36 -0.20 0.00	24.32 -0.35 0.00	25.38 -0.46 0.00	24.29 -0.42 0.00	24.26 -0.56 0.00	21.80 -0.72 5.53	25.78 -0.75 0.00	29.88 -0.84 0.00	34.46 -0.89 0.00	30.54 -0.90 0.00	20.74 -1.24 11.46	-33.04 -1.16 61.27	-41.50 -1.01 76.93	-39.70 -0.81 71.89	-47.41 -0.46 73.23
CH_RES_NIAGARA 23895	23.91 -0.55 0.00	22.69 -1.11 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.92 -1.12 0.00	18.48 -1.13 0.00	20.80 -1.34 0.00	19.97 -1.59 0.00	22.88 -1.78 0.00	23.92 -1.91 0.00	22.93 -1.78 0.00	22.89 -1.92 0.00	26.12 -1.93 0.00	24.63 -1.90 0.00	28.25 -2.47 0.00	32.27 -3.06 0.02	28.42 -3.00 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.77 0.00	30.86 -2.14 0.00	24.57 -1.71 0.00
CH_RES_SYRACUSE 23985	24.51 0.05 0.00	23.79 -0.01 0.00	15.44 -0.03 0.00	15.94 -0.03 0.00	17.47 -0.02 0.00	16.28 0.02 0.00	21.02 -0.02 0.00	19.59 -0.03 0.00	22.08 -0.05 0.00	21.48 -0.08 0.00	24.56 -0.10 0.00	25.75 -0.09 0.00	24.66 -0.05 0.00	24.76 -0.06 0.00	28.16 0.07 -0.03	26.81 0.16 -0.12	31.78 0.24 -0.82	37.33 0.28 -1.70	32.55 0.16 -0.96	34.85 0.13 -1.28	30.02 0.12 -0.51	37.44 0.05 -0.95	32.93 -0.07 0.00	26.11 -0.17 0.00
CLINTON_WT_PWR 323605	23.99 -0.47 0.00	23.56 -0.24 0.00	15.32 -0.15 0.00	15.93 -0.05 0.00	17.39 -0.09 0.00	16.10 -0.16 0.00	20.98 -0.07 0.00	19.62 0.00 0.00	22.15 0.01 0.00	21.51 -0.06 0.00	24.46 -0.20 0.00	25.63 -0.20 0.00	24.28 -0.43 0.00	24.21 -0.60 0.00	23.65 -0.85 3.55	25.50 -1.04 0.00	29.29 -1.43 0.00	34.22 -1.13 0.00	30.91 -0.53 0.00	25.60 -0.48 7.36	-11.14 -0.59 39.94	-14.23 -1.20 49.46	-14.32 -1.15 46.18	-21.78 -1.02 47.03
CLINTON___LFGE 323618	24.21 -0.24 0.00	23.77 -0.03 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.55 0.07 0.00	16.26 -0.01 0.00	21.18 0.14 0.00	19.83 0.21 0.00	22.38 0.25 0.00	21.71 0.14 0.00	24.71 0.05 0.00	25.90 0.07 0.00	24.55 -0.16 0.00	24.52 -0.29 0.00	24.00 -0.51 3.53	25.81 -0.73 0.00	29.69 -1.02 0.00	34.71 -0.64 0.00	31.41 -0.02 0.00	26.19 0.07 7.32	-10.48 -0.09 39.78	-13.38 -0.59 49.22	-13.62 -0.69 45.94	-21.16 -0.64 46.79
COBBLENY_34_KV_TB1 80064	24.69 0.23 0.00	23.45 -0.35 0.00	15.09 -0.38 0.00	15.69 -0.28 0.00	17.23 -0.25 0.00	16.10 -0.16 0.00	20.62 -0.42 0.00	19.19 -0.43 0.00	21.71 -0.42 0.00	20.94 -0.63 0.00	24.04 -0.62 0.00	25.18 -0.65 0.00	24.10 -0.61 0.00	24.06 -0.75 0.00	27.50 -0.56 0.00	25.97 -0.56 0.00	29.93 -0.79 0.00	34.25 -1.10 0.00	30.11 -1.33 0.00	32.25 -1.20 0.00	28.63 -0.76 0.00	35.53 -0.91 0.00	32.37 -0.64 0.00	25.58 -0.70 0.00
COFFEEN___115KV_TB3 355620	23.69 -0.77 0.00	23.05 -0.74 0.00	14.96 -0.50 0.00	15.57 -0.40 0.00	17.20 -0.29 0.00	16.24 -0.02 0.00	21.24 0.19 0.00	19.50 -0.11 0.00	21.75 -0.38 0.00	21.00 -0.57 0.00	23.92 -0.75 0.00	25.02 -0.82 0.00	23.97 -0.74 0.00	23.75 -1.06 0.00	26.60 -0.81 0.64	26.00 -0.64 -0.11	31.49 0.07 -0.70	37.03 0.23 -1.46	32.65 0.39 -0.82	33.18 0.00 0.26	17.25 -0.57 11.57	26.86 -0.85 8.72	23.50 -0.99 8.51	16.56 -1.05 8.67
COLDSPRG_115KV_BK1 355956	25.13 0.67 0.00	24.01 0.21 0.00	15.44 -0.03 0.00	16.10 0.12 0.00	17.72 0.23 0.00	16.49 0.23 0.00	21.09 0.04 0.00	19.59 -0.02 0.00	22.21 0.07 0.00	21.60 0.04 0.00	25.00 0.34 0.00	26.16 0.32 0.00	24.85 0.14 0.00	24.70 -0.11 0.00	28.18 0.13 0.00	26.80 0.27 0.00	30.86 0.14 0.00	35.62 0.27 0.00	31.28 -0.16 0.00	33.66 0.22 0.00	29.83 0.44 0.00	37.00 0.57 0.00	33.57 0.57 0.00	26.32 0.04 0.00
COLONIE_LFGE___ 323577	25.17 0.71 0.00	24.54 0.74 0.00	16.01 0.54 0.00	16.50 0.52 0.00	18.06 0.58 0.00	16.78 0.52 0.00	21.69 0.64 0.00	20.18 0.57 0.00	22.76 0.63 0.00	22.16 0.59 0.00	25.35 0.68 0.00	26.51 0.68 0.00	26.26 0.60 -0.94	25.59 0.78 0.00	29.12 1.07 0.00	27.74 1.21 0.00	32.09 1.38 0.00	36.87 1.52 0.00	33.04 1.61 0.00	35.25 1.80 0.00	31.03 1.64 0.00	38.24 1.81 0.00	34.32 1.32 0.00	27.41 1.13 0.00
COOPERNY_115KV_TB1 80082	25.11 0.65 0.00	24.42 0.62 0.00	15.87 0.40 0.00	16.34 0.36 0.00	17.87 0.38 0.00	16.61 0.35 0.00	21.52 0.47 0.00	20.14 0.52 0.00	22.75 0.61 0.00	22.31 0.75 0.00	25.64 0.98 0.00	26.92 1.09 0.00	23.55 1.05 2.20	25.95 1.14 0.00	29.54 1.49 0.00	28.07 1.54 0.00	32.54 1.82 0.00	37.40 2.05 0.00	33.21 1.78 0.00	35.30 1.86 0.00	31.00 1.61 0.00	38.20 1.77 0.00	34.35 1.35 0.00	27.27 0.99 0.00
COPENHAGEN_WT_PWR 323753	23.34 -1.13 0.00	22.75 -1.05 0.00	14.78 -0.69 0.00	15.40 -0.58 0.00	17.03 -0.46 0.00	16.12 -0.14 0.00	21.10 0.06 0.00	19.37 -0.24 0.00	21.63 -0.51 0.00	20.90 -0.67 0.00	23.86 -0.80 0.00	24.89 -0.95 0.00	23.82 -0.89 0.00	23.65 -1.16 0.00	26.53 -0.92 0.60	25.83 -0.82 -0.11	31.31 -0.14 -0.74	36.84 -0.03 -1.53	32.27 -0.03 -0.86	32.78 -0.53 0.13	17.37 -1.16 10.86	26.71 -1.58 8.14	23.36 -1.61 8.03	16.61 -1.50 8.18
CORNELL_____ 23752	24.96 0.50 0.00	24.16 0.35 0.00	15.66 0.20 0.00	16.18 0.20 0.00	17.73 0.25 0.00	16.54 0.28 0.00	21.41 0.37 0.00	19.97 0.36 0.00	22.53 0.39 0.00	21.89 0.32 0.00	25.07 0.40 0.00	26.24 0.41 0.00	25.12 0.41 0.00	25.18 0.37 0.00	28.66 0.59 -0.02	27.17 0.57 -0.07	32.08 0.93 -0.44	37.47 1.22 -0.90	32.85 0.91 -0.51	35.11 0.99 -0.68	30.57 0.91 -0.27	37.87 0.93 -0.51	33.65 0.65 0.00	26.60 0.33 0.00

CORONA__69_KV_TB1 355595	26.10 1.64 0.00	25.42 1.62 0.00	16.48 1.01 0.00	16.93 0.95 0.00	18.50 1.01 0.00	17.16 0.90 0.00	22.26 1.21 0.00	20.95 1.34 0.00	23.72 1.59 0.00	23.36 1.79 0.00	40.37 2.39 -13.31	41.56 2.65 -13.08	57.16 2.51 -29.94	67.83 2.67 -40.34	61.78 3.25 -30.48	44.92 3.24 -15.15	49.30 3.83 -14.76	39.52 4.17 0.00	34.99 3.55 0.00	37.12 3.68 0.00	32.55 3.16 0.00	40.00 3.57 0.00	35.93 2.92 0.00	28.44 2.16 0.00
CORTLAND__115KV_TB3 80093	24.82 0.36 0.00	24.04 0.24 0.00	15.61 0.14 0.00	16.12 0.14 0.00	17.66 0.17 0.00	16.46 0.20 0.00	21.31 0.26 0.00	19.86 0.25 0.00	22.39 0.26 0.00	21.78 0.21 0.00	24.95 0.28 0.00	26.13 0.30 0.00	25.02 0.31 0.00	25.10 0.29 0.00	28.55 0.48 -0.02	27.14 0.54 -0.07	31.94 0.79 -0.43	37.25 1.02 -0.89	32.69 0.75 -0.50	34.91 0.80 -0.67	30.39 0.73 -0.27	37.68 0.74 -0.50	33.49 0.49 0.00	26.52 0.24 0.00
COXSACKIE__GT 23611	25.66 1.20 0.00	24.98 1.18 0.00	16.30 0.84 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.10 0.84 0.00	22.09 1.05 0.00	20.52 0.90 0.00	23.02 0.89 0.00	22.25 0.68 0.00	25.29 0.63 0.00	26.38 0.54 0.00	25.26 0.55 0.00	25.60 0.79 0.00	29.15 1.10 0.00	27.94 1.41 0.00	32.41 1.69 0.00	37.43 2.09 0.00	33.88 2.44 0.00	36.41 2.97 0.00	32.04 2.65 0.00	39.47 3.04 0.00	35.41 2.41 0.00	28.15 1.87 0.00
CPV_VALLEY__CC1 323721	25.20 0.74 0.00	24.52 0.72 0.00	15.94 0.47 0.00	16.39 0.42 0.00	17.92 0.43 0.00	16.65 0.39 0.00	21.57 0.53 0.00	20.21 0.59 0.00	22.84 0.70 0.00	22.42 0.85 0.00	25.83 1.17 0.00	27.14 1.30 0.00	22.55 1.25 3.41	26.18 1.37 0.00	29.83 1.78 0.00	28.37 1.84 0.00	32.89 2.17 0.00	37.78 2.43 0.00	33.53 2.09 0.00	35.62 2.19 0.00	31.28 1.89 0.00	38.52 2.09 0.00	34.59 1.59 0.00	27.45 1.18 0.00
CPV_VALLEY__CC2 323722	25.20 0.74 0.00	24.52 0.72 0.00	15.94 0.47 0.00	16.39 0.42 0.00	17.92 0.43 0.00	16.65 0.39 0.00	21.57 0.53 0.00	20.21 0.59 0.00	22.84 0.70 0.00	22.42 0.85 0.00	25.83 1.17 0.00	27.14 1.30 0.00	22.55 1.25 3.41	26.18 1.37 0.00	29.83 1.78 0.00	28.37 1.84 0.00	32.89 2.17 0.00	37.78 2.43 0.00	33.53 2.09 0.00	35.62 2.19 0.00	31.28 1.89 0.00	38.52 2.09 0.00	34.59 1.59 0.00	27.45 1.18 0.00
CRESCENT__HYD 24018	25.17 0.71 0.00	24.54 0.74 0.00	16.01 0.54 0.00	16.50 0.52 0.00	18.06 0.58 0.00	16.78 0.52 0.00	21.69 0.64 0.00	20.18 0.57 0.00	22.76 0.63 0.00	22.16 0.59 0.00	25.35 0.68 0.00	26.51 0.68 0.00	26.26 0.60 -0.94	25.59 0.78 0.00	29.12 1.07 0.00	27.74 1.21 0.00	32.09 1.38 0.00	36.87 1.52 0.00	33.04 1.61 0.00	35.25 1.80 0.00	31.03 1.64 0.00	38.24 1.81 0.00	34.32 1.32 0.00	27.41 1.13 0.00
CRICKET__VALLEY_CC1 323756	25.26 0.79 0.00	24.65 0.84 0.00	16.06 0.59 0.00	16.52 0.54 0.00	18.05 0.56 0.00	16.78 0.52 0.00	21.75 0.70 0.00	20.34 0.72 0.00	22.90 0.76 0.00	22.46 0.89 0.00	25.89 1.22 0.00	27.13 1.30 0.00	28.27 1.19 -2.37	26.19 1.37 0.00	29.85 1.80 0.00	28.47 1.94 0.00	32.99 2.27 0.00	37.84 2.49 0.00	33.65 2.21 0.00	35.83 2.39 0.00	31.47 2.08 0.00	38.69 2.25 0.00	34.68 1.67 0.00	27.60 1.32 0.00
CRICKET__VALLEY_CC2 323757	25.26 0.79 0.00	24.65 0.84 0.00	16.06 0.59 0.00	16.52 0.54 0.00	18.05 0.56 0.00	16.78 0.52 0.00	21.75 0.70 0.00	20.34 0.72 0.00	22.90 0.76 0.00	22.46 0.89 0.00	25.89 1.22 0.00	27.13 1.30 0.00	28.27 1.19 -2.37	26.19 1.37 0.00	29.85 1.80 0.00	28.47 1.94 0.00	32.99 2.27 0.00	37.84 2.49 0.00	33.65 2.21 0.00	35.83 2.39 0.00	31.47 2.08 0.00	38.69 2.25 0.00	34.68 1.67 0.00	27.60 1.32 0.00
CRICKET__VALLEY_CC3 323758	25.26 0.79 0.00	24.65 0.84 0.00	16.06 0.59 0.00	16.52 0.54 0.00	18.05 0.56 0.00	16.78 0.52 0.00	21.75 0.70 0.00	20.34 0.72 0.00	22.90 0.76 0.00	22.46 0.89 0.00	25.89 1.22 0.00	27.13 1.30 0.00	28.27 1.19 -2.37	26.19 1.37 0.00	29.85 1.80 0.00	28.47 1.94 0.00	32.99 2.27 0.00	37.84 2.49 0.00	33.65 2.21 0.00	35.83 2.39 0.00	31.47 2.08 0.00	38.69 2.25 0.00	34.68 1.67 0.00	27.60 1.32 0.00
CRUCIBLE__METL_DRP 24180	24.51 0.05 0.00	23.79 -0.01 0.00	15.44 -0.03 0.00	15.94 -0.03 0.00	17.47 -0.02 0.00	16.28 0.02 0.00	21.02 -0.02 0.00	19.58 -0.03 0.00	22.08 -0.05 0.00	21.48 -0.09 0.00	24.56 -0.10 0.00	25.74 -0.09 0.00	24.66 -0.05 0.00	24.76 -0.06 0.00	28.16 0.07 -0.03	26.81 0.15 -0.12	31.77 0.24 -0.82	37.33 0.28 -1.70	32.55 0.15 -0.96	34.85 0.13 -1.28	30.02 0.12 -0.51	37.44 0.05 -0.95	32.93 -0.07 0.00	26.11 -0.17 0.00
DAHOWA__HYDRO 323763	25.48 1.02 0.00	24.78 0.98 0.00	16.15 0.69 0.00	16.66 0.68 0.00	18.25 0.76 0.00	16.96 0.70 0.00	21.95 0.90 0.00	20.42 0.81 0.00	22.99 0.86 0.00	22.32 0.76 0.00	25.44 0.78 0.00	26.62 0.79 0.00	26.33 0.73 -0.89	25.71 0.89 0.00	29.30 1.25 0.00	27.97 1.44 0.00	32.45 1.73 0.00	37.46 2.11 0.00	33.71 2.28 0.00	35.96 2.52 0.00	31.70 2.31 0.00	38.99 2.56 0.00	34.96 1.95 0.00	27.86 1.58 0.00
DANC__LFGE 323619	23.60 -0.86 0.00	22.97 -0.83 0.00	14.91 -0.55 0.00	15.48 -0.50 0.00	17.05 -0.43 0.00	16.05 -0.21 0.00	20.90 -0.14 0.00	19.28 -0.34 0.00	21.61 -0.53 0.00	20.92 -0.65 0.00	23.92 -0.74 0.00	25.01 -0.83 0.00	23.95 -0.76 0.00	23.89 -0.93 0.00	26.90 -0.77 0.39	26.01 -0.66 -0.14	31.39 -0.25 -0.93	37.05 -0.21 -1.91	32.31 -0.20 -1.08	33.50 -0.52 -0.58	21.52 -0.88 7.00	30.29 -1.17 4.97	26.41 -1.20 5.39	19.66 -1.13 5.49
DANSKAMMER__1 23586	25.73 1.27 0.00	25.03 1.23 0.00	16.26 0.79 0.00	16.71 0.73 0.00	18.27 0.79 0.00	16.98 0.72 0.00	22.04 0.99 0.00	20.65 1.04 0.00	23.33 1.20 0.00	22.92 1.35 0.00	26.43 1.77 0.00	27.80 1.97 0.00	26.60 1.89 0.00	26.87 2.06 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.91 3.19 0.00	38.97 3.62 0.00	34.60 3.16 0.00	36.75 3.32 0.00	32.24 2.85 0.00	39.62 3.19 0.00	35.52 2.52 0.00	28.14 1.87 0.00
DANSKAMMER__2 23589	25.73 1.27 0.00	25.03 1.23 0.00	16.26 0.79 0.00	16.71 0.73 0.00	18.27 0.79 0.00	16.98 0.72 0.00	22.04 0.99 0.00	20.65 1.04 0.00	23.33 1.20 0.00	22.92 1.35 0.00	26.43 1.77 0.00	27.80 1.97 0.00	26.60 1.89 0.00	26.87 2.06 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.91 3.19 0.00	38.97 3.62 0.00	34.60 3.16 0.00	36.75 3.32 0.00	32.24 2.85 0.00	39.62 3.19 0.00	35.52 2.52 0.00	28.14 1.87 0.00
DANSKAMMER__3 23590	25.73 1.27 0.00	25.03 1.23 0.00	16.26 0.79 0.00	16.71 0.73 0.00	18.27 0.79 0.00	16.98 0.72 0.00	22.04 0.99 0.00	20.65 1.04 0.00	23.33 1.20 0.00	22.92 1.35 0.00	26.43 1.77 0.00	27.80 1.97 0.00	26.60 1.89 0.00	26.87 2.06 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.91 3.19 0.00	38.97 3.62 0.00	34.60 3.16 0.00	36.75 3.32 0.00	32.24 2.85 0.00	39.62 3.19 0.00	35.52 2.52 0.00	28.14 1.87 0.00

DANSKAMMER___4 23591	25.73 1.27 0.00	25.03 1.23 0.00	16.26 0.79 0.00	16.71 0.73 0.00	18.27 0.79 0.00	16.98 0.72 0.00	22.04 0.99 0.00	20.65 1.04 0.00	23.33 1.20 0.00	22.92 1.35 0.00	26.43 1.77 0.00	27.80 1.97 0.00	26.60 1.89 0.00	26.87 2.06 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.91 3.19 0.00	38.97 3.62 0.00	34.60 3.16 0.00	36.75 3.32 0.00	32.24 2.85 0.00	39.62 3.19 0.00	35.52 2.52 0.00	28.14 1.87 0.00
DANSKAMMER___DIESEL 23592	25.73 1.27 0.00	25.03 1.23 0.00	16.26 0.79 0.00	16.71 0.73 0.00	18.27 0.79 0.00	16.98 0.72 0.00	22.04 0.99 0.00	20.65 1.04 0.00	23.33 1.20 0.00	22.92 1.35 0.00	26.43 1.77 0.00	27.80 1.96 0.00	26.60 1.89 0.00	26.88 2.06 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.91 3.19 0.00	38.97 3.63 0.00	34.60 3.16 0.00	36.75 3.31 0.00	32.24 2.85 0.00	39.62 3.19 0.00	35.52 2.52 0.00	28.14 1.87 0.00
DARBY___SOLAR 323810	25.42 0.96 0.00	24.73 0.93 0.00	16.12 0.65 0.00	16.62 0.64 0.00	18.21 0.72 0.00	16.92 0.66 0.00	21.89 0.85 0.00	20.37 0.76 0.00	22.93 0.79 0.00	22.27 0.70 0.00	25.40 0.73 0.00	26.58 0.74 0.00	26.28 0.68 -0.90	25.64 0.83 0.00	29.21 1.16 0.00	27.89 1.36 0.00	32.34 1.63 0.00	37.31 1.96 0.00	33.55 2.12 0.00	35.78 2.34 0.00	31.54 2.15 0.00	38.82 2.39 0.00	34.82 1.81 0.00	27.75 1.47 0.00
DASHVILLE___HYD 23610	25.46 1.00 0.00	24.78 0.97 0.00	16.09 0.63 0.00	16.53 0.56 0.00	18.08 0.59 0.00	16.80 0.54 0.00	21.82 0.77 0.00	20.46 0.84 0.00	23.11 0.98 0.00	22.72 1.15 0.00	26.22 1.55 0.00	27.57 1.74 0.00	26.39 1.68 0.00	26.65 1.84 0.00	30.40 2.35 0.00	28.94 2.40 0.00	33.58 2.86 0.00	38.61 3.26 0.00	34.34 2.90 0.00	36.47 3.03 0.00	31.98 2.59 0.00	39.31 2.87 0.00	35.24 2.24 0.00	27.92 1.65 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.01 1.55 0.00	25.39 1.59 0.00	16.48 1.01 0.00	16.91 0.94 0.00	18.60 1.12 0.00	17.27 1.00 0.00	22.27 1.22 0.00	21.12 1.51 0.00	24.03 1.90 0.00	23.70 2.13 0.00	40.87 2.90 -13.31	42.24 3.32 -13.08	57.91 3.26 -29.94	68.59 3.43 -40.34	62.70 4.17 -30.48	45.78 4.09 -15.15	70.48 4.62 -35.14	62.06 5.03 -21.68	42.36 4.14 -6.79	37.52 4.09 0.00	33.00 3.61 0.00	40.37 3.94 0.00	36.02 3.02 0.00	28.39 2.11 0.00
DELAWARE___LFGE 323621	25.03 0.57 0.00	24.31 0.51 0.00	15.81 0.34 0.00	16.29 0.31 0.00	17.83 0.34 0.00	16.59 0.33 0.00	21.51 0.46 0.00	20.08 0.46 0.00	22.69 0.55 0.00	22.16 0.59 0.00	25.46 0.80 0.00	26.70 0.87 0.00	25.53 0.82 0.00	25.66 0.85 0.00	29.17 1.11 0.00	27.70 1.15 -0.02	32.24 1.38 -0.14	37.24 1.60 -0.29	32.96 1.36 -0.16	35.09 1.43 -0.22	30.70 1.22 -0.09	37.93 1.33 -0.16	34.00 1.00 0.00	26.96 0.68 0.00
DERFIELD_115KV_TB7 355931	24.55 0.09 0.00	23.88 0.08 0.00	15.53 0.06 0.00	16.02 0.05 0.00	17.54 0.05 0.00	16.32 0.06 0.00	21.11 0.06 0.00	19.67 0.05 0.00	22.20 0.06 0.00	21.63 0.06 0.00	24.76 0.10 0.00	25.94 0.10 0.00	24.81 0.10 0.00	24.95 0.13 0.00	28.46 0.22 -0.19	26.82 0.28 0.00	31.08 0.36 0.00	35.74 0.40 0.00	31.79 0.35 0.00	34.18 0.37 -0.38	32.27 0.32 -2.56	39.33 0.32 -2.58	35.56 0.20 -2.36	28.84 0.15 -2.41
DOGLEVILLE___HYD 23807	24.39 -0.07 0.00	23.69 -0.11 0.00	15.45 -0.02 0.00	15.86 -0.12 0.00	17.37 -0.11 0.00	16.16 -0.10 0.00	20.89 -0.15 0.00	19.34 -0.28 0.00	21.62 -0.51 0.00	21.29 -0.27 0.00	24.56 -0.11 0.00	25.87 0.04 0.00	24.68 -0.03 0.00	25.03 0.22 0.00	28.44 0.20 -0.19	26.89 0.35 0.00	31.44 0.72 0.00	36.31 0.96 0.00	32.53 1.09 0.00	35.05 1.23 -0.38	33.09 1.14 -2.56	39.98 0.97 -2.58	35.96 0.60 -2.36	29.03 0.35 -2.41
DUNKIRK___115KV_TB_200 55889	24.66 0.20 0.00	23.52 -0.28 0.00	15.13 -0.34 0.00	15.79 -0.19 0.00	17.37 -0.11 0.00	16.18 -0.08 0.00	20.60 -0.44 0.00	19.08 -0.54 0.00	21.58 -0.56 0.00	20.92 -0.65 0.00	24.17 -0.49 0.00	25.29 -0.55 0.00	24.10 -0.61 0.00	23.94 -0.87 0.00	27.33 -0.73 0.00	25.94 -0.59 0.00	29.88 -0.84 0.00	34.49 -0.85 0.00	30.24 -1.20 0.00	32.57 -0.87 0.00	28.90 -0.49 0.00	35.86 -0.57 0.00	32.58 -0.42 0.00	25.62 -0.66 0.00
DUNKIRK___1 23563	24.66 0.20 0.00	23.52 -0.28 0.00	15.13 -0.34 0.00	15.79 -0.19 0.00	17.37 -0.11 0.00	16.18 -0.08 0.00	20.60 -0.44 0.00	19.08 -0.54 0.00	21.58 -0.56 0.00	20.92 -0.65 0.00	24.17 -0.49 0.00	25.29 -0.55 0.00	24.10 -0.61 0.00	23.94 -0.87 0.00	27.33 -0.73 0.00	25.94 -0.59 0.00	29.88 -0.84 0.00	34.49 -0.85 0.00	30.24 -1.20 0.00	32.57 -0.87 0.00	28.90 -0.49 0.00	35.86 -0.57 0.00	32.58 -0.42 0.00	25.62 -0.66 0.00
DUNKIRK___2 23564	24.66 0.20 0.00	23.52 -0.28 0.00	15.13 -0.34 0.00	15.79 -0.19 0.00	17.37 -0.11 0.00	16.18 -0.08 0.00	20.60 -0.44 0.00	19.08 -0.54 0.00	21.58 -0.56 0.00	20.92 -0.65 0.00	24.17 -0.49 0.00	25.29 -0.55 0.00	24.10 -0.61 0.00	23.94 -0.87 0.00	27.33 -0.73 0.00	25.94 -0.59 0.00	29.88 -0.84 0.00	34.49 -0.85 0.00	30.24 -1.20 0.00	32.57 -0.87 0.00	28.90 -0.49 0.00	35.86 -0.57 0.00	32.58 -0.42 0.00	25.62 -0.66 0.00
DUNKIRK___3 23565	24.59 0.13 0.00	23.43 -0.37 0.00	15.08 -0.39 0.00	15.71 -0.27 0.00	17.28 -0.21 0.00	16.10 -0.16 0.00	20.56 -0.49 0.00	19.07 -0.55 0.00	21.57 -0.57 0.00	20.88 -0.69 0.00	24.06 -0.60 0.00	25.19 -0.64 0.00	24.03 -0.68 0.00	23.92 -0.89 0.00	27.31 -0.74 0.00	25.88 -0.65 0.00	29.84 -0.88 0.00	34.37 -0.98 0.00	30.13 -1.31 0.00	32.40 -1.05 0.00	28.73 -0.66 0.00	35.63 -0.80 0.00	32.40 -0.60 0.00	25.52 -0.76 0.00
DUNKIRK___4 23566	24.59 0.13 0.00	23.43 -0.37 0.00	15.08 -0.39 0.00	15.71 -0.27 0.00	17.28 -0.21 0.00	16.10 -0.16 0.00	20.56 -0.49 0.00	19.07 -0.55 0.00	21.57 -0.57 0.00	20.88 -0.69 0.00	24.06 -0.60 0.00	25.19 -0.64 0.00	24.03 -0.68 0.00	23.92 -0.89 0.00	27.31 -0.74 0.00	25.88 -0.65 0.00	29.84 -0.88 0.00	34.37 -0.98 0.00	30.13 -1.31 0.00	32.40 -1.05 0.00	28.73 -0.66 0.00	35.63 -0.80 0.00	32.40 -0.60 0.00	25.52 -0.76 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.73 1.27 0.00	25.05 1.25 0.00	16.26 0.79 0.00	16.69 0.71 0.00	18.25 0.76 0.00	16.95 0.69 0.00	22.03 0.98 0.00	20.68 1.06 0.00	23.39 1.26 0.00	23.03 1.46 0.00	26.57 1.91 0.00	27.93 2.10 0.00	32.40 2.00 -5.70	26.96 2.15 0.00	30.73 2.68 0.00	29.24 2.71 0.00	33.93 3.21 0.00	38.90 3.56 0.00	34.49 3.06 0.00	36.62 3.19 0.00	32.16 2.77 0.00	39.55 3.12 0.00	35.48 2.48 0.00	28.15 1.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.55 1.09 0.00	24.84 1.04 0.00	16.14 0.67 0.00	16.58 0.60 0.00	18.13 0.65 0.00	16.85 0.59 0.00	21.87 0.82 0.00	20.49 0.88 0.00	23.15 1.02 0.00	22.75 1.18 0.00	26.22 1.56 0.00	27.57 1.74 0.00	24.69 1.66 1.68	26.64 1.82 0.00	30.38 2.33 0.00	28.93 2.40 0.00	33.56 2.84 0.00	38.58 3.23 0.00	34.24 2.80 0.00	36.38 2.94 0.00	31.92 2.53 0.00	39.27 2.83 0.00	35.21 2.21 0.00	27.92 1.64 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.86 1.40 0.00	25.16 1.36 0.00	16.30 0.83 0.00	16.74 0.76 0.00	18.32 0.84 0.00	17.04 0.77 0.00	22.14 1.10 0.00	20.79 1.17 0.00	23.52 1.39 0.00	23.13 1.56 0.00	26.69 2.03 0.00	28.07 2.24 0.00	32.54 2.13 -5.70	27.08 2.26 -0.01	30.84 2.79 -0.01	29.30 2.77 0.00	33.98 3.27 0.00	39.00 3.65 0.00	34.55 3.11 0.00	36.72 3.29 0.00	32.26 2.87 0.00	39.66 3.22 0.00	35.60 2.60 0.00	28.23 1.96 0.00
E179THST_13_KV_LOAD 356214	26.00 1.54 0.00	25.30 1.50 0.00	16.38 0.91 0.00	16.82 0.85 0.00	18.41 0.92 0.00	17.12 0.86 0.00	22.26 1.22 0.00	20.90 1.29 0.00	23.66 1.53 0.00	23.26 1.69 0.00	26.85 2.19 0.00	28.25 2.41 0.00	32.71 2.30 -5.70	27.26 2.44 -0.01	31.03 2.98 -0.01	29.48 2.95 0.00	34.20 3.49 0.00	39.26 3.92 0.00	34.77 3.34 0.00	36.96 3.52 0.00	32.47 3.08 0.00	39.91 3.48 0.00	35.83 2.83 0.00	28.41 2.13 0.00
EAST HAMPTON___GT 23717	25.80 1.33 0.00	25.19 1.39 0.00	16.33 0.87 0.00	16.82 0.85 0.00	18.61 1.12 0.00	17.25 0.99 0.00	22.17 1.13 0.00	21.11 1.49 0.00	24.17 2.03 0.00	23.88 2.31 0.00	41.18 3.21 -13.31	42.68 3.76 -13.08	58.36 3.70 -29.94	68.88 3.72 -40.35	62.99 4.46 -30.48	45.91 4.23 -15.15	70.42 4.54 -35.16	61.87 4.82 -21.70	42.07 3.84 -6.80	37.19 3.75 0.00	32.93 3.54 0.00	40.30 3.87 0.00	35.91 2.91 0.00	28.25 1.98 0.00
EAST RIVER___6 23660	25.84 1.38 0.00	25.21 1.41 0.00	16.34 0.87 0.00	16.76 0.78 0.00	18.34 0.86 0.00	17.04 0.78 0.00	22.15 1.11 0.00	20.81 1.19 0.00	23.57 1.44 0.00	23.23 1.66 0.00	26.83 2.17 0.00	28.24 2.40 0.00	32.69 2.28 -5.70	27.21 2.40 0.00	31.00 2.95 0.00	29.46 2.93 0.00	34.22 3.50 0.00	39.23 3.88 0.00	34.74 3.30 0.00	36.85 3.41 0.00	32.38 2.99 0.00	39.80 3.37 0.00	35.69 2.69 0.00	28.29 2.01 0.00
EAST RIVER___7 23524	25.84 1.38 0.00	25.21 1.41 0.00	16.34 0.87 0.00	16.76 0.78 0.00	18.34 0.86 0.00	17.04 0.78 0.00	22.15 1.11 0.00	20.81 1.19 0.00	23.57 1.44 0.00	23.23 1.66 0.00	26.83 2.17 0.00	28.24 2.40 0.00	32.69 2.28 -5.70	27.21 2.40 0.00	31.00 2.95 0.00	29.46 2.93 0.00	34.22 3.50 0.00	39.23 3.88 0.00	34.74 3.30 0.00	36.85 3.41 0.00	32.38 2.99 0.00	39.80 3.37 0.00	35.69 2.69 0.00	28.29 2.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.67 1.21 0.00	24.99 1.19 0.00	16.22 0.75 0.00	16.65 0.68 0.00	18.21 0.73 0.00	16.92 0.66 0.00	21.98 0.93 0.00	20.62 1.01 0.00	23.33 1.20 0.00	22.95 1.39 0.00	26.48 1.82 0.00	27.84 2.01 0.00	32.70 1.91 -6.08	26.88 2.06 0.00	30.64 2.59 0.00	29.16 2.62 0.00	33.82 3.11 0.00	38.81 3.46 0.00	34.40 2.97 0.00	36.53 3.09 0.00	32.07 2.68 0.00	39.45 3.02 0.00	35.38 2.37 0.00	28.06 1.78 0.00
EAST_HAMPTON___DIESEL 23722	25.73 1.27 0.00	25.13 1.33 0.00	16.29 0.83 0.00	16.79 0.81 0.00	18.58 1.10 0.00	17.22 0.96 0.00	22.12 1.08 0.00	21.07 1.45 0.00	24.14 2.01 0.00	23.86 2.29 0.00	41.17 3.20 -13.31	42.68 3.76 -13.08	58.36 3.71 -29.94	68.87 3.71 -40.35	62.97 4.44 -30.48	45.90 4.21 -15.15	70.37 4.50 -35.16	61.80 4.75 -21.70	42.00 3.76 -6.80	37.11 3.68 0.00	32.85 3.47 0.00	40.22 3.79 0.00	35.83 2.83 0.00	28.19 1.92 0.00
EAST_POINT___SOLAR 323840	26.01 1.55 0.00	25.23 1.42 0.00	16.35 0.88 0.00	16.87 0.89 0.00	18.52 1.03 0.00	17.24 0.98 0.00	22.15 1.10 0.00	20.17 0.55 0.00	22.70 0.57 0.00	22.27 0.70 0.00	25.54 0.88 0.00	26.81 0.98 0.00	25.78 1.07 0.00	25.69 0.88 0.00	29.32 1.27 0.00	27.75 1.22 0.00	32.35 1.63 0.00	37.37 2.02 0.00	33.66 2.23 0.00	35.90 2.46 0.00	31.57 2.18 0.00	39.16 2.73 0.00	35.40 2.40 0.00	27.96 1.68 0.00
EAST_PULASKI___ESR 323781	23.92 -0.54 0.00	23.24 -0.56 0.00	15.09 -0.38 0.00	15.61 -0.37 0.00	17.14 -0.35 0.00	16.03 -0.23 0.00	20.77 -0.27 0.00	19.26 -0.36 0.00	21.66 -0.48 0.00	21.00 -0.57 0.00	24.02 -0.64 0.00	25.15 -0.68 0.00	24.12 -0.59 0.00	24.14 -0.67 0.00	27.31 -0.57 0.17	26.28 -0.46 -0.20	31.74 -0.30 -1.33	37.77 -0.32 -2.74	32.68 -0.30 -1.54	34.63 -0.43 -1.63	25.86 -0.54 2.99	34.17 -0.73 1.53	29.49 -0.77 2.74	22.74 -0.75 2.80
EAST_RIVER___1 323558	25.84 1.38 0.00	25.17 1.37 0.00	16.32 0.86 0.00	16.75 0.77 0.00	18.31 0.83 0.00	17.01 0.75 0.00	22.13 1.08 0.00	20.79 1.17 0.00	23.54 1.41 0.00	23.19 1.62 0.00	26.77 2.11 0.00	28.17 2.34 0.00	32.63 2.21 -5.70	27.15 2.34 0.00	30.95 2.90 0.00	29.43 2.90 0.00	34.18 3.46 0.00	39.21 3.86 0.00	34.72 3.28 0.00	36.85 3.41 0.00	32.35 2.96 0.00	39.79 3.36 0.00	35.69 2.69 0.00	28.29 2.01 0.00
EAST_RIVER___2 323559	25.84 1.38 0.00	25.21 1.41 0.00	16.34 0.87 0.00	16.76 0.78 0.00	18.34 0.86 0.00	17.04 0.78 0.00	22.15 1.11 0.00	20.81 1.19 0.00	23.57 1.44 0.00	23.23 1.66 0.00	26.83 2.17 0.00	28.24 2.40 0.00	32.69 2.28 -5.70	27.21 2.40 0.00	31.00 2.95 0.00	29.46 2.93 0.00	34.22 3.50 0.00	39.23 3.88 0.00	34.74 3.30 0.00	36.85 3.41 0.00	32.38 2.99 0.00	39.80 3.37 0.00	35.69 2.69 0.00	28.29 2.01 0.00
EAST___DELAWARE_HYD 23607	25.80 1.33 0.00	25.08 1.28 0.00	16.28 0.81 0.00	16.74 0.77 0.00	18.31 0.83 0.00	17.03 0.77 0.00	22.10 1.06 0.00	20.71 1.09 0.00	23.35 1.22 0.00	22.96 1.40 0.00	26.47 1.80 0.00	27.81 1.98 0.00	25.36 1.91 1.26	26.86 2.05 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.90 3.18 0.00	39.07 3.73 0.00	34.69 3.25 0.00	36.78 3.34 0.00	32.28 2.89 0.00	39.71 3.28 0.00	35.62 2.62 0.00	28.21 1.93 0.00
EIGHT_POINT___WT_PWR 323820	24.35 -0.12 0.00	23.38 -0.42 0.00	15.02 -0.45 0.00	15.58 -0.40 0.00	17.29 -0.19 0.00	16.34 0.08 0.00	21.04 0.00 0.00	19.66 0.05 0.00	22.24 0.11 0.00	21.56 -0.01 0.00	24.46 -0.20 0.00	25.05 -0.78 0.00	23.91 -0.80 0.00	23.70 -1.12 0.00	26.80 -1.26 -0.01	25.47 -1.09 -0.03	30.42 -0.48 -0.17	35.07 -0.64 -0.36	30.23 -1.42 -0.21	32.43 -1.28 -0.27	28.55 -0.95 -0.11	34.99 -1.64 -0.20	31.34 -1.67 0.00	24.91 -1.37 0.00
ELBRIDGE_115KV_TB2 80188	24.37 -0.09 0.00	23.66 -0.14 0.00	15.36 -0.11 0.00	15.86 -0.12 0.00	17.38 -0.10 0.00	16.19 -0.07 0.00	20.89 -0.16 0.00	19.47 -0.14 0.00	21.97 -0.16 0.00	21.36 -0.20 0.00	24.42 -0.25 0.00	25.59 -0.25 0.00	24.48 -0.23 0.00	24.57 -0.24 0.00	27.97 -0.11 -0.03	26.62 -0.05 -0.14	31.62 0.01 -0.89	37.21 0.03 -1.84	32.36 -0.12 -1.04	34.70 -0.12 -1.39	29.89 -0.06 -0.56	37.29 -0.18 -1.04	32.74 -0.26 0.00	25.96 -0.32 0.00
ELEC_TRO_TEK 24086	25.93 1.47 0.00	25.27 1.47 0.00	16.39 0.92 0.00	16.83 0.86 0.00	18.40 0.91 0.00	17.06 0.80 0.00	22.13 1.09 0.00	20.85 1.23 0.00	23.60 1.46 0.00	23.22 1.65 0.00	40.20 2.22 -13.31	41.37 2.45 -13.08	56.98 2.33 -29.94	67.64 2.48 -40.34	61.59 3.07 -30.48	44.75 3.06 -15.15	49.09 3.62 -14.76	39.31 3.97 0.00	34.79 3.36 0.00	36.86 3.42 0.00	32.32 2.93 0.00	39.72 3.29 0.00	35.66 2.66 0.00	28.24 1.97 0.00

ELLENBURG_WT_PWR 323604	23.99 -0.47 0.00	23.56 -0.24 0.00	15.32 -0.15 0.00	15.93 -0.05 0.00	17.39 -0.09 0.00	16.10 -0.16 0.00	20.98 -0.07 0.00	19.62 0.00 0.00	22.15 0.01 0.00	21.51 -0.06 0.00	24.46 -0.20 0.00	25.63 -0.20 0.00	24.28 -0.43 0.00	24.21 -0.60 0.00	23.65 -0.85 3.55	25.50 -1.04 0.00	29.29 -1.43 0.00	34.22 -1.13 0.00	30.91 -0.53 0.00	25.60 -0.48 7.36	-11.14 -0.59 39.94	-14.23 -1.20 49.46	-14.32 -1.15 46.18	-21.78 -1.02 47.03
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.45 -0.02 0.00	23.23 -0.57 0.00	14.95 -0.52 0.00	15.54 -0.44 0.00	17.06 -0.42 0.00	15.95 -0.31 0.00	20.42 -0.63 0.00	18.97 -0.65 0.00	21.45 -0.69 0.00	20.67 -0.89 0.00	23.73 -0.93 0.00	24.84 -1.00 0.00	23.77 -0.94 0.00	23.71 -1.10 0.00	27.08 -0.97 0.00	25.58 -0.95 0.00	29.43 -1.29 0.00	33.69 -1.67 0.00	29.63 -1.81 0.00	31.73 -1.71 0.00	28.19 -1.20 0.00	35.00 -1.43 0.00	31.94 -1.06 0.00	25.24 -1.04 0.00
EMPIRE_CC_1 323656	24.94 0.48 0.00	24.33 0.53 0.00	15.89 0.42 0.00	16.36 0.38 0.00	17.91 0.42 0.00	16.63 0.36 0.00	21.49 0.44 0.00	19.99 0.37 0.00	22.54 0.41 0.00	21.99 0.42 0.00	25.19 0.53 0.00	26.30 0.46 0.00	26.29 0.36 -1.21	25.39 0.58 0.00	28.81 0.76 0.00	27.44 0.91 0.00	31.71 1.00 0.00	36.32 0.97 0.00	32.56 1.12 0.00	34.70 1.26 0.00	30.55 1.16 0.00	37.63 1.20 0.00	33.81 0.81 0.00	27.09 0.81 0.00
EMPIRE_CC_2 323658	24.94 0.48 0.00	24.33 0.53 0.00	15.89 0.42 0.00	16.36 0.38 0.00	17.91 0.42 0.00	16.63 0.36 0.00	21.49 0.44 0.00	19.99 0.37 0.00	22.54 0.41 0.00	21.99 0.42 0.00	25.19 0.53 0.00	26.30 0.46 0.00	26.29 0.36 -1.21	25.39 0.58 0.00	28.81 0.76 0.00	27.44 0.91 0.00	31.71 1.00 0.00	36.32 0.97 0.00	32.56 1.12 0.00	34.70 1.26 0.00	30.55 1.16 0.00	37.63 1.20 0.00	33.81 0.81 0.00	27.09 0.81 0.00
ENORWICH_115KV_TB1 80156	25.62 1.15 0.00	24.68 0.88 0.00	15.99 0.53 0.00	16.47 0.50 0.00	18.06 0.58 0.00	17.02 0.76 0.00	22.30 1.26 0.00	20.84 1.22 0.00	23.49 1.36 0.00	22.81 1.24 0.00	26.09 1.43 0.00	27.30 1.47 0.00	25.99 1.27 0.00	25.95 1.14 0.00	29.56 1.49 -0.01	28.01 1.43 -0.05	33.02 1.97 -0.33	38.95 2.94 -0.67	34.28 2.47 -0.37	36.57 2.63 -0.51	31.70 2.11 -0.20	38.89 2.08 -0.38	34.46 1.46 0.00	27.06 0.78 0.00
ERIE_ST__34_KV_TB1-2 80199	24.71 0.25 0.00	23.47 -0.33 0.00	15.09 -0.38 0.00	15.68 -0.30 0.00	17.21 -0.27 0.00	16.09 -0.17 0.00	20.62 -0.42 0.00	19.21 -0.41 0.00	21.75 -0.38 0.00	21.00 -0.57 0.00	24.12 -0.54 0.00	25.29 -0.54 0.00	24.18 -0.52 0.00	24.19 -0.63 0.00	27.63 -0.42 0.00	26.10 -0.43 0.00	30.05 -0.66 0.00	34.46 -0.89 0.00	30.28 -1.16 0.00	32.41 -1.03 0.00	28.75 -0.64 0.00	35.63 -0.80 0.00	32.45 -0.55 0.00	25.60 -0.68 0.00
ERIE_WT_PWR 323693	24.58 0.12 0.00	23.36 -0.44 0.00	15.03 -0.44 0.00	15.61 -0.36 0.00	17.16 -0.32 0.00	16.04 -0.22 0.00	20.54 -0.50 0.00	19.09 -0.52 0.00	21.59 -0.54 0.00	20.83 -0.74 0.00	23.89 -0.77 0.00	25.04 -0.79 0.00	23.96 -0.75 0.00	23.87 -0.95 0.00	27.28 -0.77 0.00	25.80 -0.73 0.00	29.66 -1.06 0.00	33.97 -1.38 -0.01	29.87 -1.57 -0.01	31.99 -1.45 -0.01	28.41 -0.98 0.00	35.27 -1.17 0.00	32.17 -0.83 0.00	25.38 -0.90 0.00
ESPRGFLD_115KV_TB1 80157	25.60 1.14 0.00	24.82 1.02 0.00	16.07 0.60 0.00	16.58 0.60 0.00	18.19 0.70 0.00	16.95 0.68 0.00	21.99 0.95 0.00	20.41 0.79 0.00	23.15 1.01 0.00	22.59 1.03 0.00	25.91 1.25 0.00	27.19 1.36 0.00	26.05 1.34 0.00	26.04 1.22 0.00	29.51 1.45 0.00	27.89 1.35 0.00	32.39 1.67 0.00	37.42 2.07 0.00	33.21 1.77 0.00	35.22 1.78 0.00	30.88 1.49 0.00	38.28 1.85 0.00	34.62 1.62 0.00	27.33 1.05 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.93 0.46 0.00	24.12 0.32 0.00	15.65 0.18 0.00	16.16 0.18 0.00	17.71 0.23 0.00	16.52 0.26 0.00	21.38 0.33 0.00	19.94 0.33 0.00	22.49 0.36 0.00	21.86 0.29 0.00	25.03 0.37 0.00	26.21 0.38 0.00	25.08 0.37 0.00	25.14 0.33 0.00	28.62 0.55 -0.02	27.14 0.54 -0.07	32.05 0.88 -0.45	37.44 1.16 -0.93	32.83 0.86 -0.52	35.08 0.94 -0.70	30.53 0.86 -0.28	37.84 0.88 -0.52	33.60 0.59 0.00	26.58 0.30 0.00
ETNA____115KV_TB2 80207	24.93 0.46 0.00	24.12 0.32 0.00	15.65 0.18 0.00	16.16 0.18 0.00	17.71 0.23 0.00	16.52 0.26 0.00	21.38 0.33 0.00	19.94 0.33 0.00	22.49 0.36 0.00	21.86 0.29 0.00	25.03 0.37 0.00	26.21 0.38 0.00	25.08 0.37 0.00	25.14 0.33 0.00	28.62 0.55 -0.02	27.14 0.54 -0.07	32.05 0.88 -0.45	37.44 1.16 -0.93	32.83 0.86 -0.52	35.08 0.94 -0.70	30.53 0.86 -0.28	37.84 0.88 -0.52	33.60 0.59 0.00	26.58 0.30 0.00
EUCLID____115KV_TB2 356179	24.26 -0.20 0.00	23.53 -0.27 0.00	15.27 -0.19 0.00	15.77 -0.20 0.00	17.28 -0.20 0.00	16.10 -0.17 0.00	20.79 -0.25 0.00	19.36 -0.26 0.00	21.85 -0.28 0.00	21.25 -0.32 0.00	24.28 -0.38 0.00	25.46 -0.38 0.00	24.40 -0.31 0.00	24.50 -0.32 0.00	27.81 -0.26 -0.01	26.41 -0.18 -0.06	30.91 -0.18 -0.38	35.89 -0.24 -0.79	31.58 -0.29 -0.44	33.71 -0.32 -0.59	29.35 -0.28 -0.24	36.44 -0.43 -0.44	32.52 -0.49 0.00	25.80 -0.47 0.00
E_CANADA_CAP_HY 24051	25.84 1.38 0.00	25.08 1.28 0.00	16.24 0.77 0.00	16.77 0.79 0.00	18.40 0.92 0.00	17.13 0.87 0.00	22.17 1.12 0.00	20.40 0.78 0.00	22.91 0.78 0.00	22.49 0.92 0.00	25.81 1.15 0.00	27.08 1.25 0.00	25.98 1.27 0.00	25.96 1.14 0.00	29.37 1.32 0.00	27.72 1.19 0.00	32.22 1.50 0.00	37.24 1.89 0.00	33.24 1.81 0.00	35.34 1.90 0.00	31.01 1.62 0.00	38.58 2.14 0.00	35.04 2.03 0.00	27.69 1.41 0.00
E_CANADA_MHWK_HY 24050	24.39 -0.07 0.00	23.69 -0.11 0.00	15.45 -0.02 0.00	15.86 -0.12 0.00	17.37 -0.11 0.00	16.16 -0.10 0.00	20.89 -0.15 0.00	19.34 -0.28 0.00	21.62 -0.51 0.00	21.29 -0.27 0.00	24.56 -0.11 0.00	25.87 0.04 0.00	24.68 -0.03 0.00	25.03 0.22 0.00	28.44 0.20 -0.19	26.89 0.35 0.00	31.44 0.72 0.00	36.31 0.96 0.00	32.53 1.09 0.00	35.05 1.23 -0.38	33.09 1.14 -2.56	39.98 0.97 -2.58	35.96 0.60 -2.36	29.03 0.35 -2.41
E_FISHKILL____LBMP 23776	25.45 0.99 0.00	24.80 0.99 0.00	16.11 0.65 0.00	16.56 0.58 0.00	18.11 0.62 0.00	16.82 0.56 0.00	21.83 0.78 0.00	20.45 0.83 0.00	23.10 0.96 0.00	22.69 1.12 0.00	26.16 1.49 0.00	27.46 1.63 0.00	28.24 1.54 -2.00	26.51 1.69 0.00	30.21 2.16 0.00	28.76 2.23 0.00	33.35 2.63 0.00	38.26 2.92 0.00	33.97 2.53 0.00	36.10 2.67 0.00	31.70 2.31 0.00	39.00 2.57 0.00	34.99 1.99 0.00	27.78 1.51 0.00
FALCON____SEABRD_CC1 323796	24.21 -0.25 0.00	23.78 -0.02 0.00	15.47 0.01 0.00	16.08 0.10 0.00	17.55 0.07 0.00	16.26 0.00 0.00	21.18 0.14 0.00	19.83 0.21 0.00	22.40 0.27 0.00	21.73 0.16 0.00	24.75 0.08 0.00	25.92 0.08 0.00	24.55 -0.15 0.00	24.54 -0.27 0.00	24.01 -0.49 3.54	25.81 -0.73 0.00	29.69 -1.03 0.00	34.64 -0.70 0.00	31.35 -0.09 0.00	26.09 0.00 7.34	-10.64 -0.16 39.86	-13.60 -0.69 49.35	-13.84 -0.78 46.06	-21.33 -0.69 46.92

FALCON___SEABRD_CC2 323797	24.21 -0.25 0.00	23.78 -0.02 0.00	15.47 0.01 0.00	16.08 0.10 0.00	17.55 0.07 0.00	16.26 0.00 0.00	21.18 0.14 0.00	19.83 0.21 0.00	22.40 0.27 0.00	21.73 0.16 0.00	24.75 0.08 0.00	25.92 0.08 0.00	24.55 -0.15 0.00	24.54 -0.27 0.00	24.01 -0.49 3.54	25.81 -0.73 0.00	29.69 -1.03 0.00	34.64 -0.70 0.00	31.35 -0.09 0.00	26.09 0.00 7.34	-10.64 -0.16 39.86	-13.60 -0.69 49.35	-13.84 -0.78 46.06	-21.33 -0.69 46.92
FAR ROCKAWAY___4 23548	26.30 1.84 0.00	25.61 1.81 0.00	16.59 1.13 0.00	17.04 1.06 0.00	18.62 1.14 0.00	17.28 1.02 0.00	22.42 1.38 0.00	21.12 1.50 0.00	23.92 1.79 0.00	23.56 1.99 0.00	40.60 2.63 -13.31	41.85 2.93 -13.08	57.44 2.79 -29.94	68.10 2.94 -40.34	61.95 3.42 -30.48	45.09 3.41 -15.15	49.47 4.00 -14.76	39.67 4.32 0.00	35.16 3.73 0.00	37.47 4.03 0.00	32.83 3.44 0.00	40.34 3.90 0.00	36.21 3.21 0.00	28.64 2.37 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.86 1.40 0.00	25.18 1.37 0.00	16.33 0.86 0.00	16.75 0.78 0.00	18.32 0.84 0.00	17.03 0.77 0.00	22.14 1.10 0.00	20.81 1.19 0.00	23.56 1.43 0.00	23.21 1.64 0.00	26.79 2.12 0.00	28.18 2.34 0.00	32.64 2.22 -5.70	27.16 2.34 0.00	30.96 2.91 0.00	29.44 2.90 0.00	34.19 3.47 0.00	39.22 3.87 0.00	34.73 3.29 0.00	36.86 3.42 0.00	32.37 2.98 0.00	39.81 3.38 0.00	35.70 2.70 0.00	28.31 2.03 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.88 1.42 0.00	25.20 1.40 0.00	16.34 0.87 0.00	16.77 0.79 0.00	18.34 0.85 0.00	17.04 0.78 0.00	22.16 1.11 0.00	20.81 1.20 0.00	23.57 1.43 0.00	23.22 1.65 0.00	26.80 2.14 0.00	28.19 2.35 0.00	32.65 2.23 -5.70	27.17 2.36 0.00	30.98 2.93 0.00	29.45 2.92 0.00	34.22 3.50 0.00	39.25 3.90 0.00	34.76 3.32 0.00	36.89 3.45 0.00	32.40 3.01 0.00	39.85 3.42 0.00	35.74 2.74 0.00	28.33 2.05 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.85 1.39 0.00	25.17 1.37 0.00	16.32 0.85 0.00	16.75 0.77 0.00	18.31 0.83 0.00	17.02 0.76 0.00	22.13 1.09 0.00	20.80 1.18 0.00	23.55 1.41 0.00	23.20 1.63 0.00	26.77 2.11 0.00	28.16 2.33 0.00	32.62 2.20 -5.70	27.14 2.33 0.00	30.94 2.88 0.00	29.42 2.89 0.00	34.17 3.46 0.00	39.18 3.84 0.00	34.71 3.27 0.00	36.83 3.40 0.00	32.35 2.96 0.00	39.78 3.35 0.00	35.69 2.69 0.00	28.29 2.01 0.00
FARRAGUT___LBMP 323566	25.83 1.37 0.00	25.15 1.35 0.00	16.31 0.84 0.00	16.74 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.07 0.00	20.77 1.16 0.00	23.52 1.39 0.00	23.17 1.61 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.59 2.17 -5.70	27.11 2.30 0.00	30.90 2.85 0.00	29.38 2.85 0.00	34.13 3.41 0.00	39.14 3.80 0.00	34.67 3.23 0.00	36.80 3.36 0.00	32.32 2.93 0.00	39.74 3.31 0.00	35.65 2.65 0.00	28.27 1.99 0.00
FENNER___WINDPWR 24204	24.85 0.39 0.00	24.11 0.31 0.00	15.65 0.18 0.00	16.17 0.19 0.00	17.71 0.23 0.00	16.54 0.27 0.00	21.46 0.42 0.00	19.97 0.35 0.00	22.51 0.38 0.00	21.91 0.35 0.00	25.07 0.40 0.00	26.27 0.43 0.00	25.15 0.44 0.00	25.26 0.45 0.00	28.67 0.61 -0.01	27.27 0.69 -0.05	32.00 0.94 -0.34	37.19 1.14 -0.70	32.74 0.91 -0.39	34.84 0.87 -0.53	30.92 0.67 -0.86	37.63 0.75 -0.46	33.53 0.52 0.00	26.56 0.28 0.00
FIBERTEK___ENERGY 23856	24.51 0.05 0.00	23.79 -0.01 0.00	15.44 -0.03 0.00	15.94 -0.03 0.00	17.47 -0.02 0.00	16.28 0.02 0.00	21.02 -0.02 0.00	19.58 -0.03 0.00	22.08 -0.05 0.00	21.48 -0.09 0.00	24.56 -0.10 0.00	25.74 -0.09 0.00	24.66 -0.05 0.00	24.76 -0.06 0.00	28.16 0.07 -0.03	26.81 0.15 -0.12	31.77 0.24 -0.82	37.33 0.28 -1.70	32.55 0.15 -0.96	34.85 0.13 -1.28	30.02 0.12 -0.51	37.44 0.05 -0.95	32.93 -0.07 0.00	26.11 -0.17 0.00
FITZPATRICK____ 23598	23.91 -0.56 0.00	23.23 -0.57 0.00	15.08 -0.39 0.00	15.58 -0.40 0.00	17.07 -0.42 0.00	15.89 -0.38 0.00	20.51 -0.54 0.00	19.08 -0.53 0.00	21.54 -0.60 0.00	20.93 -0.64 0.00	23.88 -0.79 0.00	25.02 -0.82 0.00	23.97 -0.75 0.00	24.06 -0.76 0.00	27.10 -0.79 0.17	25.14 -0.68 0.70	25.29 -0.79 4.64	24.87 -0.92 9.57	25.17 -0.87 5.40	25.30 -0.93 7.21	25.69 -0.81 2.89	29.99 -1.06 5.38	31.98 -1.02 0.00	25.42 -0.86 0.00
FLOWRFLD_69_KV_BK1 356044	26.08 1.62 0.00	25.47 1.67 0.00	16.51 1.05 0.00	16.94 0.96 0.00	18.52 1.03 0.00	17.18 0.92 0.00	22.25 1.20 0.00	21.01 1.40 0.00	23.76 1.63 0.00	23.36 1.80 0.00	40.39 2.42 -13.31	41.60 2.68 -13.08	57.24 2.59 -29.94	68.00 2.84 -40.34	61.95 3.42 -30.48	45.09 3.40 -15.15	84.09 4.04 -49.34	76.55 4.42 -36.79	46.69 3.73 -11.52	37.15 3.71 0.00	32.54 3.15 0.00	40.00 3.57 0.00	35.80 2.79 0.00	28.32 2.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.79 1.32 0.00	25.08 1.28 0.00	16.29 0.82 0.00	16.74 0.76 0.00	18.30 0.82 0.00	17.01 0.75 0.00	22.08 1.04 0.00	20.70 1.08 0.00	23.38 1.25 0.00	22.97 1.41 0.00	26.49 1.83 0.00	27.87 2.03 0.00	26.66 1.95 0.00	26.95 2.14 0.00	30.75 2.70 0.00	29.30 2.77 0.00	34.00 3.29 0.00	39.08 3.74 0.00	34.69 3.26 0.00	36.85 3.42 0.00	32.32 2.93 0.00	39.72 3.29 0.00	35.59 2.59 0.00	28.21 1.93 0.00
FORT ORANGE____ 23900	24.91 0.45 0.00	24.30 0.50 0.00	15.86 0.39 0.00	16.34 0.36 0.00	17.87 0.38 0.00	16.60 0.33 0.00	21.44 0.40 0.00	19.96 0.35 0.00	22.49 0.35 0.00	21.92 0.35 0.00	25.07 0.40 0.00	26.19 0.36 0.00	25.94 0.32 -0.91	25.32 0.50 0.00	28.80 0.74 0.00	27.44 0.91 0.00	31.77 1.05 0.00	36.44 1.09 0.00	32.66 1.22 0.00	34.83 1.40 0.00	30.65 1.26 0.00	37.78 1.34 0.00	33.97 0.96 0.00	27.13 0.85 0.00
FORT_DRUM_COGEN 23780	23.55 -0.91 0.00	22.94 -0.86 0.00	14.90 -0.57 0.00	15.52 -0.46 0.00	17.14 -0.35 0.00	16.19 -0.07 0.00	21.17 0.12 0.00	19.45 -0.16 0.00	21.72 -0.42 0.00	21.00 -0.57 0.00	23.93 -0.73 0.00	24.99 -0.85 0.00	23.92 -0.79 0.00	23.76 -1.06 0.00	26.53 -0.84 0.68	25.93 -0.70 -0.10	31.35 -0.04 -0.67	36.82 0.10 -1.38	32.36 0.15 -0.78	32.75 -0.28 0.41	16.16 -0.84 12.39	25.86 -1.17 9.40	22.69 -1.25 9.07	15.82 -1.22 9.23
FOX_HILLS___ESR 323835	25.93 1.47 0.00	25.23 1.43 0.00	16.34 0.88 0.00	16.77 0.80 0.00	18.35 0.87 0.00	17.06 0.80 0.00	22.18 1.13 0.00	20.83 1.21 0.00	23.59 1.45 0.00	23.20 1.63 0.00	26.78 2.12 0.00	30.19 2.36 -1.99	50.22 2.24 -23.27	45.41 2.36 -18.23	77.94 2.96 -46.94	72.00 2.96 -42.50	58.91 3.45 -24.75	53.49 3.83 -14.31	57.54 3.27 -22.83	59.77 3.45 -22.88	59.95 3.01 -27.55	61.95 3.47 -22.05	50.55 2.79 -14.76	32.31 2.09 -3.95
FPL FAR_ROCK_GT1 24212	26.30 1.84 0.00	25.61 1.81 0.00	16.59 1.13 0.00	17.04 1.06 0.00	18.62 1.14 0.00	17.28 1.02 0.00	22.42 1.38 0.00	21.12 1.50 0.00	23.92 1.79 0.00	23.56 1.99 0.00	40.60 2.63 -13.31	41.85 2.93 -13.08	57.45 2.80 -29.94	68.10 2.94 -40.35	61.95 3.41 -30.48	45.09 3.41 -15.15	49.47 4.00 -14.76	39.67 4.32 0.00	35.16 3.72 0.00	37.47 4.03 0.00	32.83 3.45 0.00	40.34 3.90 0.00	36.21 3.21 0.00	28.64 2.37 0.00

FPL FAR_ROCK_GT2 23815	26.30 1.84 0.00	25.61 1.81 0.00	16.59 1.13 0.00	17.04 1.06 0.00	18.62 1.14 0.00	17.28 1.02 0.00	22.42 1.38 0.00	21.12 1.50 0.00	23.92 1.79 0.00	23.56 1.99 0.00	40.60 2.63 -13.31	41.85 2.93 -13.08	57.45 2.80 -29.94	68.10 2.94 -40.35	61.95 3.41 -30.48	45.09 3.41 -15.15	49.47 4.00 -14.76	39.67 4.32 0.00	35.16 3.72 0.00	37.47 4.03 0.00	32.83 3.45 0.00	40.34 3.90 0.00	36.21 3.21 0.00	28.64 2.37 0.00
FRANKLIN_FALL_HYD 24054	24.10 -0.36 0.00	23.61 -0.20 0.00	15.34 -0.13 0.00	15.99 0.01 0.00	17.48 -0.01 0.00	16.17 -0.09 0.00	21.07 0.03 0.00	19.69 0.08 0.00	22.20 0.06 0.00	21.56 -0.01 0.00	24.52 -0.15 0.00	25.68 -0.16 0.00	24.36 -0.35 0.00	24.25 -0.56 0.00	23.94 -0.80 3.32	25.54 -1.00 0.00	29.44 -1.27 0.00	34.33 -1.02 0.00	30.90 -0.54 0.00	26.07 -0.50 6.87	-9.05 -0.52 37.92	-10.71 -0.92 46.23	-10.94 -0.84 43.10	-18.33 -0.71 43.90
FREEPORT_EQUS_GT1 23764	26.10 1.64 0.00	25.43 1.63 0.00	16.48 1.01 0.00	16.93 0.95 0.00	18.50 1.01 0.00	17.16 0.90 0.00	22.26 1.21 0.00	20.97 1.36 0.00	23.74 1.61 0.00	23.36 1.80 0.00	40.38 2.41 -13.31	41.58 2.66 -13.08	57.20 2.55 -29.94	67.78 2.62 -40.35	61.77 3.24 -30.48	44.84 3.15 -15.15	49.24 3.76 -14.76	39.47 4.12 0.00	34.91 3.47 0.00	36.94 3.50 0.00	32.49 3.10 0.00	39.90 3.47 0.00	35.91 2.91 0.00	28.41 2.13 0.00
FREEPORT___CT2 23818	26.10 1.64 0.00	25.43 1.63 0.00	16.48 1.01 0.00	16.93 0.95 0.00	18.50 1.01 0.00	17.16 0.90 0.00	22.26 1.21 0.00	20.97 1.36 0.00	23.74 1.61 0.00	23.36 1.80 0.00	40.38 2.41 -13.31	41.58 2.66 -13.08	57.20 2.55 -29.94	67.78 2.62 -40.35	61.77 3.24 -30.48	44.84 3.15 -15.15	49.24 3.76 -14.76	39.47 4.12 0.00	34.91 3.47 0.00	36.94 3.50 0.00	32.49 3.10 0.00	39.90 3.47 0.00	35.91 2.91 0.00	28.41 2.13 0.00
FRESHKLS_33_KV_LOAD 356253	25.92 1.45 0.00	25.21 1.41 0.00	16.33 0.86 0.00	16.76 0.78 0.00	18.34 0.85 0.00	17.05 0.79 0.00	22.16 1.12 0.00	20.80 1.18 0.00	23.54 1.41 0.00	23.15 1.58 0.00	26.72 2.06 0.00	29.64 2.30 -1.51	45.93 2.18 -19.04	41.17 2.30 -14.06	77.91 2.92 -46.94	72.00 2.96 -42.50	58.90 3.44 -24.75	53.47 3.82 -14.31	57.53 3.26 -22.83	59.78 3.45 -22.88	59.96 3.02 -27.55	61.94 3.46 -22.05	50.52 2.76 -14.76	32.29 2.07 -3.95
FULTON COGEN____ 23766	24.17 -0.29 0.00	23.46 -0.34 0.00	15.23 -0.24 0.00	15.72 -0.25 0.00	17.22 -0.26 0.00	16.06 -0.21 0.00	20.73 -0.31 0.00	19.28 -0.33 0.00	21.75 -0.38 0.00	21.12 -0.44 0.00	24.14 -0.53 0.00	25.32 -0.52 0.00	24.28 -0.43 0.00	24.31 -0.51 0.00	27.73 -0.38 -0.06	26.50 -0.26 -0.23	31.95 -0.27 -1.51	38.14 -0.32 -3.11	32.84 -0.35 -1.76	35.39 -0.39 -2.35	29.60 -0.36 -0.57	37.62 -0.53 -1.72	32.42 -0.59 0.00	25.73 -0.55 0.00
FULTON___LFGE 323630	26.62 2.16 0.00	25.69 1.90 0.00	16.72 1.25 0.00	17.28 1.30 0.00	18.94 1.45 0.00	17.63 1.37 0.00	22.37 1.33 0.00	20.10 0.48 0.00	22.23 0.10 0.00	21.61 0.04 0.00	24.69 0.03 0.00	25.83 0.00 0.00	24.76 0.05 0.00	24.93 0.12 0.00	28.43 0.38 0.00	27.35 0.81 0.00	33.00 2.29 0.00	38.51 3.16 0.00	34.90 3.46 0.00	37.83 4.39 0.00	33.23 3.84 0.00	41.14 4.71 0.00	36.90 3.90 0.00	29.00 2.73 0.00
G.F.CEMENT___DRP 24184	25.58 1.12 0.00	24.84 1.04 0.00	16.19 0.73 0.00	16.70 0.72 0.00	18.30 0.81 0.00	17.01 0.75 0.00	22.02 0.98 0.00	20.51 0.89 0.00	23.07 0.94 0.00	22.39 0.82 0.00	25.49 0.83 0.00	26.69 0.86 -0.87	26.37 0.79 0.00	25.74 0.93 0.00	29.38 1.33 0.00	28.07 1.54 0.00	32.54 1.82 0.00	37.63 2.28 0.00	33.96 2.52 0.00	36.19 2.75 0.00	31.93 2.54 0.00	39.22 2.79 0.00	35.12 2.12 0.00	28.01 1.73 0.00
GARDENVILLE___LBMP 24039	24.51 0.05 0.00	23.30 -0.51 0.00	14.99 -0.48 0.00	15.58 -0.40 0.00	17.12 -0.36 0.00	16.00 -0.27 0.00	20.48 -0.57 0.00	19.02 -0.59 0.00	21.51 -0.62 0.00	20.75 -0.82 0.00	23.82 -0.84 0.00	24.93 -0.90 0.00	23.84 -0.87 0.00	23.78 -1.03 0.00	27.17 -0.89 0.00	25.68 -0.85 0.00	29.56 -1.16 0.00	33.86 -1.49 0.00	29.78 -1.66 0.00	31.89 -1.55 0.00	28.33 -1.06 0.00	35.15 -1.28 0.00	32.06 -0.94 0.00	25.32 -0.96 0.00
GARDNVLA_35_KV_LD 355827	24.63 0.17 0.00	23.40 -0.40 0.00	15.05 -0.41 0.00	15.64 -0.34 0.00	17.18 -0.30 0.00	16.06 -0.21 0.00	20.57 -0.48 0.00	19.12 -0.49 0.00	21.64 -0.50 0.00	20.86 -0.71 0.00	23.95 -0.71 0.00	25.08 -0.76 0.00	24.00 -0.71 0.00	23.95 -0.86 0.00	27.38 -0.67 0.00	25.87 -0.66 0.00	29.78 -0.94 0.00	34.10 -1.25 -0.01	29.97 -1.47 -0.01	32.10 -1.34 -0.01	28.51 -0.88 0.00	35.38 -1.05 0.00	32.26 -0.74 0.00	25.45 -0.82 0.00
GELCKHM___115KV_LOAD 80723	24.34 -0.12 0.00	23.62 -0.18 0.00	15.33 -0.14 0.00	15.83 -0.14 0.00	17.35 -0.14 0.00	16.16 -0.10 0.00	20.87 -0.17 0.00	19.44 -0.18 0.00	21.93 -0.20 0.00	21.33 -0.24 0.00	24.38 -0.28 0.00	25.56 -0.27 0.00	24.49 -0.22 0.00	24.58 -0.23 0.00	27.93 -0.14 -0.02	26.55 -0.06 -0.08	31.22 -0.03 -0.54	36.41 -0.05 -1.11	31.94 -0.12 -0.62	34.12 -0.15 -0.83	29.59 -0.13 -0.33	36.80 -0.25 -0.62	32.67 -0.34 0.00	25.92 -0.36 0.00
GENERAL___MILLS 23808	24.58 0.12 0.00	23.35 -0.45 0.00	15.02 -0.45 0.00	15.61 -0.37 0.00	17.15 -0.33 0.00	16.03 -0.23 0.00	20.52 -0.52 0.00	19.08 -0.53 0.00	21.58 -0.55 0.00	20.81 -0.76 0.00	23.89 -0.77 0.00	25.01 -0.82 0.00	23.92 -0.79 0.00	23.88 -0.94 0.00	27.28 -0.77 0.00	25.78 -0.75 0.00	29.67 -1.05 0.00	33.98 -1.37 -0.01	29.87 -1.57 -0.01	31.99 -1.45 -0.01	28.41 -0.98 0.00	35.27 -1.16 0.00	32.16 -0.84 0.00	25.38 -0.90 0.00
GE_PLASTICS___DRP 24183	24.78 0.31 0.00	24.16 0.36 0.00	15.76 0.29 0.00	16.23 0.26 0.00	17.75 0.27 0.00	16.49 0.23 0.00	21.31 0.27 0.00	19.85 0.24 0.00	22.38 0.25 0.00	21.85 0.28 0.00	24.96 0.30 0.00	26.06 0.23 0.00	25.81 0.19 -0.90	25.16 0.35 0.00	28.60 0.55 0.00	27.22 0.69 0.00	31.50 0.78 0.00	36.15 0.80 0.00	32.30 0.87 0.00	34.40 0.96 0.00	30.25 0.87 0.00	37.40 0.97 0.00	33.70 0.70 0.00	26.89 0.62 0.00
GILBOA___1 23756	24.93 0.47 0.00	24.28 0.48 0.00	15.85 0.38 0.00	16.33 0.35 0.00	17.86 0.38 0.00	16.57 0.31 0.00	21.42 0.37 0.00	19.99 0.38 0.00	22.55 0.42 0.00	22.05 0.48 0.00	25.29 0.63 0.00	26.51 0.68 0.00	25.35 0.63 0.00	25.55 0.74 0.00	29.05 1.00 0.00	27.61 1.08 0.00	32.00 1.28 0.00	36.76 1.41 0.00	32.71 1.27 0.00	34.81 1.37 0.00	30.59 1.20 0.00	37.71 1.28 0.00	33.93 0.93 0.00	26.99 0.72 0.00
GILBOA___2 23757	24.93 0.47 0.00	24.28 0.48 0.00	15.85 0.38 0.00	16.33 0.35 0.00	17.86 0.38 0.00	16.57 0.31 0.00	21.42 0.37 0.00	19.99 0.38 0.00	22.55 0.42 0.00	22.05 0.48 0.00	25.29 0.63 0.00	26.51 0.68 0.00	25.35 0.63 0.00	25.55 0.74 0.00	29.05 1.00 0.00	27.61 1.08 0.00	32.00 1.28 0.00	36.76 1.41 0.00	32.71 1.27 0.00	34.81 1.37 0.00	30.59 1.20 0.00	37.71 1.28 0.00	33.93 0.93 0.00	26.99 0.72 0.00

GILBOA___3 23758	24.93 0.47 0.00	24.28 0.48 0.00	15.85 0.38 0.00	16.33 0.35 0.00	17.86 0.38 0.00	16.57 0.31 0.00	21.42 0.37 0.00	19.99 0.38 0.00	22.55 0.42 0.00	22.05 0.48 0.00	25.29 0.63 0.00	26.51 0.68 0.00	25.35 0.63 0.00	25.55 0.74 0.00	29.05 1.00 0.00	27.61 1.08 0.00	32.00 1.28 0.00	36.76 1.41 0.00	32.71 1.27 0.00	34.81 1.37 0.00	30.59 1.20 0.00	37.71 1.28 0.00	33.93 0.93 0.00	26.99 0.72 0.00
GILBOA___4 23759	24.93 0.47 0.00	24.28 0.48 0.00	15.85 0.38 0.00	16.33 0.35 0.00	17.86 0.38 0.00	16.57 0.31 0.00	21.42 0.37 0.00	19.99 0.38 0.00	22.55 0.42 0.00	22.05 0.48 0.00	25.29 0.63 0.00	26.51 0.68 0.00	25.35 0.63 0.00	25.55 0.74 0.00	29.05 1.00 0.00	27.61 1.08 0.00	32.00 1.28 0.00	36.76 1.41 0.00	32.71 1.27 0.00	34.81 1.37 0.00	30.59 1.20 0.00	37.71 1.28 0.00	33.93 0.93 0.00	26.99 0.72 0.00
GILBOA___ 23599	24.93 0.47 0.00	24.28 0.48 0.00	15.85 0.38 0.00	16.33 0.35 0.00	17.86 0.38 0.00	16.57 0.31 0.00	21.42 0.37 0.00	19.99 0.38 0.00	22.55 0.42 0.00	22.05 0.48 0.00	25.30 0.63 0.00	26.51 0.68 0.00	25.34 0.63 0.00	25.55 0.74 0.00	29.05 1.00 0.00	27.62 1.08 0.00	32.00 1.28 0.00	36.76 1.41 0.00	32.70 1.27 0.00	34.81 1.37 0.00	30.59 1.20 0.00	37.72 1.28 0.00	33.94 0.93 0.00	26.99 0.72 0.00
GINNA___ 23603	23.59 -0.87 0.00	22.65 -1.16 0.00	14.63 -0.84 0.00	15.13 -0.85 0.00	16.59 -0.89 0.00	15.49 -0.77 0.00	19.96 -1.09 0.00	18.58 -1.04 0.00	21.02 -1.11 0.00	20.37 -1.20 0.00	23.32 -1.34 0.00	24.49 -1.34 0.00	23.50 -1.21 0.00	23.57 -1.24 0.00	26.84 -1.21 0.00	25.46 -1.07 0.00	29.32 -1.40 0.00	33.60 -1.75 0.00	29.77 -1.67 0.00	31.70 -1.74 0.00	28.00 -1.39 0.00	34.71 -1.72 0.00	31.48 -1.53 0.00	24.91 -1.37 0.00
GLEN PARK___ 23778	23.60 -0.86 0.00	22.98 -0.82 0.00	14.92 -0.55 0.00	15.53 -0.45 0.00	17.15 -0.34 0.00	16.20 -0.06 0.00	21.18 0.14 0.00	19.45 -0.16 0.00	21.70 -0.44 0.00	20.96 -0.61 0.00	23.87 -0.79 0.00	24.96 -0.88 0.00	23.90 -0.81 0.00	23.70 -1.11 0.00	26.53 -0.88 0.64	25.93 -0.71 -0.11	31.41 -0.01 -0.70	36.93 0.14 -1.45	32.53 0.28 -0.82	33.04 -0.12 0.28	17.02 -0.69 11.67	26.63 -1.00 8.81	23.30 -1.12 8.58	16.40 -1.14 8.74
GLENDALE_27_KV_LOAD 356172	26.00 1.54 0.00	25.32 1.52 0.00	16.41 0.95 0.00	16.83 0.85 0.00	18.41 0.93 0.00	17.12 0.86 0.00	22.28 1.23 0.00	20.94 1.33 0.00	23.73 1.59 0.00	23.37 1.80 0.00	26.96 2.30 0.00	28.35 2.52 0.00	32.82 2.40 -5.70	33.70 2.55 -6.34	32.40 3.13 -1.22	30.60 3.09 -0.97	34.34 3.62 0.00	39.34 3.99 0.00	34.87 3.44 0.00	37.05 3.61 0.00	32.57 3.18 0.00	40.07 3.64 0.00	35.93 2.93 0.00	28.47 2.19 0.00
GLENWOOD_IC_1_G5 23712	26.09 1.63 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.92 0.95 0.00	18.49 1.01 0.00	17.15 0.89 0.00	22.26 1.21 0.00	20.97 1.36 0.00	23.76 1.62 0.00	23.39 1.82 0.00	40.45 2.48 -13.31	41.65 2.74 -13.08	57.28 2.63 -29.94	67.91 2.75 -40.34	61.79 3.26 -30.48	44.94 3.25 -15.15	49.33 3.85 -14.76	39.56 4.21 0.00	34.98 3.55 0.00	37.03 3.59 0.00	32.45 3.06 0.00	40.12 3.69 0.00	35.98 2.98 0.00	28.48 2.20 0.00
GLENWOOD_IC_2_G1 23688	26.02 1.56 0.00	25.36 1.56 0.00	16.44 0.97 0.00	16.89 0.91 0.00	18.45 0.97 0.00	17.12 0.86 0.00	22.21 1.17 0.00	20.92 1.31 0.00	23.69 1.55 0.00	23.31 1.74 0.00	40.32 2.35 -13.31	41.52 2.60 -13.08	57.14 2.49 -29.94	67.80 2.64 -40.35	61.75 3.22 -30.48	44.91 3.22 -15.15	49.29 3.82 -14.76	39.53 4.18 0.00	34.97 3.54 0.00	37.04 3.60 0.00	32.46 3.07 0.00	39.95 3.52 0.00	35.84 2.84 0.00	28.37 2.09 0.00
GLENWOOD_IC_3_G1 23689	26.02 1.56 0.00	25.36 1.56 0.00	16.44 0.97 0.00	16.89 0.91 0.00	18.45 0.97 0.00	17.12 0.86 0.00	22.21 1.17 0.00	20.92 1.31 0.00	23.69 1.55 0.00	23.31 1.74 0.00	40.32 2.35 -13.31	41.52 2.60 -13.08	57.14 2.49 -29.94	67.80 2.64 -40.35	61.75 3.22 -30.48	44.91 3.22 -15.15	49.29 3.82 -14.76	39.53 4.18 0.00	34.97 3.54 0.00	37.04 3.60 0.00	32.46 3.07 0.00	39.95 3.52 0.00	35.84 2.84 0.00	28.37 2.09 0.00
GLENWOOD___4 23550	26.09 1.63 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.92 0.95 0.00	18.49 1.01 0.00	17.15 0.89 0.00	22.26 1.21 0.00	20.97 1.36 0.00	23.76 1.62 0.00	23.39 1.82 0.00	40.45 2.48 -13.31	41.65 2.74 -13.08	57.28 2.63 -29.94	67.93 2.77 -40.34	61.85 3.32 -30.48	45.00 3.31 -15.15	49.40 3.92 -14.76	39.65 4.30 0.00	35.06 3.62 0.00	37.11 3.67 0.00	32.51 3.12 0.00	40.12 3.69 0.00	35.98 2.98 0.00	28.48 2.20 0.00
GLENWOOD___5 23614	26.09 1.63 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.92 0.95 0.00	18.49 1.01 0.00	17.15 0.89 0.00	22.26 1.21 0.00	20.97 1.36 0.00	23.76 1.62 0.00	23.39 1.82 0.00	40.45 2.48 -13.31	41.65 2.74 -13.08	57.28 2.63 -29.94	67.93 2.77 -40.34	61.85 3.32 -30.48	45.00 3.31 -15.15	49.40 3.92 -14.76	39.65 4.30 0.00	35.06 3.62 0.00	37.11 3.67 0.00	32.51 3.12 0.00	40.12 3.69 0.00	35.98 2.98 0.00	28.48 2.20 0.00
GLOBAL GREEN_PORT_GT1 23814	26.01 1.55 0.00	25.39 1.59 0.00	16.47 1.00 0.00	16.93 0.96 0.00	18.68 1.19 0.00	17.33 1.06 0.00	22.31 1.27 0.00	21.20 1.59 0.00	24.21 2.08 0.00	23.90 2.34 0.00	41.15 3.18 -13.31	42.60 3.68 -13.08	58.28 3.63 -29.94	68.89 3.73 -40.35	63.00 4.47 -30.48	45.65 3.96 -15.15	70.27 4.38 -35.18	61.76 4.69 -21.72	42.02 3.78 -6.80	37.17 3.73 0.00	33.17 3.78 0.00	40.58 4.15 0.00	36.17 3.17 0.00	28.46 2.19 0.00
GLOBE___DSASP 323697	23.86 -0.60 0.00	22.64 -1.16 0.00	14.57 -0.90 0.00	15.14 -0.84 0.00	16.62 -0.86 0.00	15.55 -0.71 0.00	19.88 -1.16 0.00	18.44 -1.17 0.00	20.74 -1.39 0.00	19.92 -1.65 0.00	22.82 -1.85 0.00	23.86 -1.98 0.00	22.87 -1.84 0.00	22.82 -1.99 0.00	26.04 -2.01 0.00	24.56 -1.97 0.00	28.17 -2.55 0.00	32.17 -3.16 0.01	28.34 -3.08 0.01	30.31 -3.11 0.01	27.02 -2.37 0.00	33.56 -2.87 0.00	30.78 -2.23 0.00	24.51 -1.76 0.00
GOETHSLN___LBMP 323567	25.74 1.28 0.00	25.05 1.25 0.00	16.25 0.78 0.00	16.68 0.70 0.00	18.24 0.75 0.00	16.95 0.69 0.00	22.03 0.99 0.00	20.69 1.08 0.00	23.42 1.29 0.00	23.08 1.52 0.00	26.64 1.97 0.00	28.01 2.18 0.00	32.46 2.05 -5.70	27.01 2.20 0.00	30.79 2.74 0.00	29.27 2.74 0.00	34.02 3.30 0.00	39.03 3.68 0.00	34.58 3.14 0.00	36.69 3.26 0.00	32.22 2.83 0.00	39.63 3.19 0.00	35.53 2.53 0.00	28.18 1.90 0.00
GOLAH___69_KV_TB 1_2 80279	24.84 0.38 0.00	23.74 -0.06 0.00	15.32 -0.15 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.26 0.00 0.00	20.90 -0.14 0.00	19.44 -0.17 0.00	21.99 -0.15 0.00	21.27 -0.30 0.00	24.35 -0.31 0.00	25.55 -0.28 0.00	24.47 -0.24 0.00	24.57 -0.24 0.00	27.99 -0.06 0.00	26.60 0.07 0.00	30.59 -0.13 0.00	34.99 -0.36 0.00	30.99 -0.44 0.00	33.05 -0.39 0.00	29.27 -0.12 0.00	36.31 -0.12 0.00	32.98 -0.02 0.00	26.07 -0.20 0.00

GOODYEAR_LAKE_HYD 323669	25.27 0.81 0.00	24.51 0.71 0.00	15.91 0.45 0.00	16.40 0.43 0.00	17.96 0.48 0.00	16.73 0.47 0.00	21.72 0.68 0.00	20.26 0.65 0.00	22.93 0.80 0.00	22.40 0.83 0.00	25.73 1.07 0.00	26.99 1.16 0.00	25.83 1.12 0.00	25.90 1.09 0.00	29.42 1.37 0.00	27.90 1.36 0.00	32.37 1.66 0.00	37.32 1.98 0.00	33.12 1.68 0.00	35.15 1.71 0.00	30.84 1.45 0.00	38.08 1.65 0.00	34.31 1.31 0.00	27.13 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.69 0.22 0.00	23.87 0.07 0.00	15.49 0.02 0.00	16.02 0.04 0.00	17.55 0.06 0.00	16.33 0.07 0.00	21.10 0.06 0.00	19.71 0.09 0.00	22.26 0.12 0.00	21.67 0.10 0.00	24.87 0.21 0.00	26.08 0.24 0.00	24.96 0.24 0.00	25.02 0.20 0.00	28.47 0.40 -0.01	27.02 0.44 -0.05	31.70 0.67 -0.31	36.85 0.86 -0.64	32.31 0.51 -0.36	34.53 0.61 -0.48	30.14 0.55 -0.19	37.25 0.46 -0.36	33.24 0.24 0.00	26.31 0.03 0.00
GOUDEY___7 23579	24.71 0.24 0.00	23.88 0.08 0.00	15.50 0.03 0.00	16.03 0.05 0.00	17.56 0.08 0.00	16.34 0.08 0.00	21.12 0.07 0.00	19.72 0.10 0.00	22.27 0.14 0.00	21.69 0.12 0.00	24.90 0.24 0.00	26.11 0.27 0.00	24.98 0.27 0.00	25.04 0.23 0.00	28.50 0.44 -0.01	27.05 0.47 -0.05	31.73 0.70 -0.31	36.89 0.91 -0.64	32.34 0.55 -0.36	34.57 0.65 -0.48	30.17 0.58 -0.19	37.28 0.49 -0.36	33.28 0.27 0.00	26.33 0.05 0.00
GOUDEY___8 23580	24.69 0.22 0.00	23.87 0.07 0.00	15.49 0.02 0.00	16.02 0.04 0.00	17.55 0.06 0.00	16.33 0.07 0.00	21.10 0.06 0.00	19.71 0.09 0.00	22.26 0.12 0.00	21.67 0.10 0.00	24.87 0.21 0.00	26.08 0.24 0.00	24.96 0.24 0.00	25.02 0.20 0.00	28.47 0.40 -0.01	27.02 0.44 -0.05	31.70 0.67 -0.31	36.85 0.86 -0.64	32.31 0.51 -0.36	34.53 0.61 -0.48	30.14 0.55 -0.19	37.25 0.46 -0.36	33.24 0.24 0.00	26.31 0.03 0.00
GOWANUS_GT1_1 24077	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT1_2 24078	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT1_3 24079	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT1_4 24080	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT1_5 24084	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT1_6 24111	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT1_7 24112	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT1_8 24113	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT2_1 24114	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT2_2 24115	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT2_3 24116	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95

GOWANUS_GT2_4 24117	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT2_5 24118	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT2_6 24119	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT2_7 24120	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT2_8 24121	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_1 24122	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_2 24123	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_3 24124	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_4 24125	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_5 24126	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_6 24127	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_7 24128	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT3_8 24129	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
GOWANUS_GT4_1 24130	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT4_2 24131	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95

GOWANUS_GT4_3 24132	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT4_4 24133	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT4_5 24134	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT4_6 24135	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT4_7 24136	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GOWANUS_GT4_8 24137	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GREENBSH_115KV_TB3 55895	24.77 0.31 0.00	24.19 0.38 0.00	15.78 0.31 0.00	16.26 0.28 0.00	17.78 0.29 0.00	16.51 0.24 0.00	21.32 0.28 0.00	19.87 0.25 0.00	22.40 0.27 0.00	21.85 0.28 0.00	25.02 0.35 0.00	26.15 0.31 0.00	25.92 0.27 -0.94	25.26 0.45 0.00	28.72 0.67 0.00	27.34 0.81 0.00	31.63 0.91 0.00	36.26 0.91 0.00	32.46 1.02 0.00	34.54 1.11 0.00	30.39 1.00 0.00	37.47 1.03 0.00	33.70 0.70 0.00	26.95 0.67 0.00
GREENIDGE_115KV_TB5 80291	24.76 0.30 0.00	23.79 -0.02 0.00	15.37 -0.10 0.00	15.91 -0.07 0.00	17.49 0.00 0.00	16.34 0.08 0.00	21.10 0.06 0.00	19.67 0.06 0.00	22.15 0.02 0.00	21.41 -0.16 0.00	24.49 -0.17 0.00	25.58 -0.25 0.00	24.41 -0.30 0.00	24.41 -0.40 0.00	27.90 -0.16 -0.01	26.38 -0.19 -0.04	31.20 0.22 -0.26	36.03 0.16 -0.53	31.58 -0.15 -0.30	33.74 -0.10 -0.40	29.64 0.09 -0.16	36.60 -0.13 -0.30	32.85 -0.16 0.00	25.99 -0.29 0.00
GREENIDGE___3 23582	24.76 0.30 0.00	23.79 -0.02 0.00	15.37 -0.10 0.00	15.91 -0.07 0.00	17.49 0.00 0.00	16.34 0.08 0.00	21.10 0.06 0.00	19.67 0.06 0.00	22.15 0.02 0.00	21.41 -0.16 0.00	24.49 -0.17 0.00	25.58 -0.25 0.00	24.41 -0.30 0.00	24.41 -0.40 0.00	27.90 -0.16 -0.01	26.38 -0.19 -0.04	31.20 0.22 -0.26	36.03 0.16 -0.53	31.58 -0.15 -0.30	33.74 -0.10 -0.40	29.64 0.09 -0.16	36.60 -0.13 -0.30	32.85 -0.16 0.00	25.99 -0.29 0.00
GREENIDGE___4 23583	24.76 0.30 0.00	23.79 -0.02 0.00	15.37 -0.10 0.00	15.91 -0.07 0.00	17.49 0.00 0.00	16.35 0.08 0.00	21.10 0.06 0.00	19.68 0.06 0.00	22.15 0.02 0.00	21.42 -0.15 0.00	24.49 -0.17 0.00	25.59 -0.24 0.00	24.42 -0.29 0.00	24.41 -0.40 0.00	27.90 -0.16 -0.01	26.39 -0.18 -0.04	31.20 0.22 -0.26	36.04 0.16 -0.53	31.58 -0.15 -0.30	33.74 -0.10 -0.40	29.64 0.09 -0.16	36.60 -0.13 -0.30	32.85 -0.15 0.00	25.99 -0.29 0.00
GREENLWN_69_KV_BK 3 55738	25.86 1.40 0.00	25.26 1.47 0.00	16.39 0.92 0.00	16.83 0.85 0.00	18.38 0.90 0.00	17.03 0.77 0.00	22.08 1.03 0.00	20.81 1.19 0.00	23.53 1.40 0.00	23.14 1.57 0.00	40.14 2.17 -13.31	41.23 2.31 -13.08	56.76 2.11 -29.94	67.44 2.29 -40.34	61.40 2.87 -30.48	44.65 2.97 -15.15	39.59 3.51 -5.36	29.14 3.79 9.99	31.48 3.18 3.13	36.60 3.16 0.00	32.04 2.65 0.00	39.33 2.90 0.00	35.24 2.24 0.00	28.00 1.72 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95
GRISSOM___SOLAR 323813	26.62 2.16 0.00	25.69 1.90 0.00	16.72 1.25 0.00	17.28 1.30 0.00	18.94 1.45 0.00	17.63 1.37 0.00	22.37 1.33 0.00	20.10 0.48 0.00	22.23 0.10 0.00	21.61 0.04 0.00	24.69 0.03 0.00	25.83 0.00 0.00	24.76 0.05 0.00	24.93 0.12 0.00	28.43 0.38 0.00	27.35 0.81 0.00	33.00 2.29 0.00	38.51 3.16 0.00	34.90 3.46 0.00	37.83 4.39 0.00	33.23 3.84 0.00	41.14 4.71 0.00	36.90 3.90 0.00	29.00 2.73 0.00
GROVEVILLE___HYD 323602	25.79 1.32 0.00	25.08 1.28 0.00	16.29 0.82 0.00	16.74 0.76 0.00	18.30 0.82 0.00	17.01 0.75 0.00	22.08 1.04 0.00	20.70 1.08 0.00	23.38 1.25 0.00	22.97 1.41 0.00	26.49 1.83 0.00	27.87 2.03 0.00	26.66 1.95 0.00	26.95 2.14 0.00	30.75 2.70 0.00	29.30 2.77 0.00	34.00 3.29 0.00	39.08 3.74 0.00	34.69 3.26 0.00	36.85 3.42 0.00	32.32 2.93 0.00	39.72 3.29 0.00	35.59 2.59 0.00	28.21 1.93 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.51 0.05 0.00	23.79 -0.01 0.00	15.44 -0.03 0.00	15.94 -0.03 0.00	17.47 -0.02 0.00	16.28 0.02 0.00	21.02 -0.02 0.00	19.58 -0.03 0.00	22.08 -0.05 0.00	21.48 -0.09 0.00	24.56 -0.10 0.00	25.74 -0.09 0.00	24.66 -0.05 0.00	24.76 -0.06 0.00	28.16 0.07 -0.03	26.81 0.15 -0.12	31.77 0.24 -0.82	37.33 0.28 -1.70	32.55 0.15 -0.96	34.85 0.13 -1.28	30.02 0.12 -0.51	37.44 0.05 -0.95	32.93 -0.07 0.00	26.11 -0.17 0.00

HAMLTNNY_34_KV_TB 80303	24.54 0.08 0.00	23.80 0.00 0.00	15.44 -0.02 0.00	15.95 -0.03 0.00	17.48 0.00 0.00	16.30 0.03 0.00	21.01 -0.03 0.00	19.60 -0.01 0.00	22.13 -0.01 0.00	21.52 -0.05 0.00	24.61 -0.05 0.00	25.79 -0.05 0.00	24.69 -0.02 0.00	24.78 -0.03 0.00	28.22 0.13 -0.03	26.85 0.18 -0.13	31.86 0.27 -0.86	37.44 0.32 -1.78	32.58 0.14 -1.00	34.93 0.15 -1.34	30.10 0.17 -0.54	37.54 0.11 -1.00	32.98 -0.03 0.00	26.14 -0.14 0.00
HAMPSHIRE___PAPER_HYD 323593	23.75 -0.71 0.00	23.17 -0.63 0.00	15.05 -0.42 0.00	15.75 -0.23 0.00	17.32 -0.17 0.00	16.13 -0.13 0.00	21.07 0.03 0.00	19.49 -0.12 0.00	21.84 -0.29 0.00	21.19 -0.37 0.00	24.13 -0.53 0.00	25.17 -0.66 0.00	24.00 -0.71 0.00	23.88 -0.94 0.00	25.16 -1.03 1.87	25.53 -1.05 -0.04	30.20 -0.79 -0.28	35.17 -0.75 -0.57	31.10 -0.66 -0.32	29.03 -0.96 3.44	2.96 -1.00 25.44	9.03 -1.25 26.15	7.57 -1.12 24.31	0.57 -0.94 24.77
HARDSCRABBLE_WT_PWR 323673	24.37 -0.09 0.00	23.68 -0.12 0.00	15.43 -0.04 0.00	15.84 -0.14 0.00	17.36 -0.13 0.00	16.14 -0.13 0.00	20.89 -0.16 0.00	19.36 -0.25 0.00	21.72 -0.41 0.00	21.39 -0.17 0.00	24.65 -0.01 0.00	25.95 0.12 0.00	24.76 0.05 0.00	25.07 0.26 0.00	28.48 0.24 -0.19	26.89 0.36 0.00	31.40 0.68 0.00	36.28 0.94 0.00	32.46 1.02 0.00	34.85 1.03 -0.38	32.89 0.94 -2.56	39.78 0.76 -2.58	35.79 0.43 -2.36	28.89 0.20 -2.41
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.63 1.17 0.00	24.91 1.11 0.00	16.16 0.70 0.00	16.61 0.63 0.00	18.15 0.67 0.00	16.88 0.61 0.00	21.90 0.86 0.00	20.54 0.92 0.00	23.23 1.10 0.00	22.85 1.28 0.00	26.37 1.70 0.00	27.74 1.91 0.00	20.24 1.85 6.31	26.83 2.02 0.00	30.62 2.56 0.00	29.16 2.63 0.00	33.82 3.10 0.00	38.88 3.54 0.00	34.50 3.06 0.00	36.61 3.17 0.00	32.09 2.70 0.00	39.48 3.05 0.00	35.38 2.38 0.00	28.03 1.75 0.00
HARSNRAD_115KV_TB1 81005	24.31 -0.15 0.00	23.07 -0.73 0.00	14.84 -0.63 0.00	15.41 -0.57 0.00	16.93 -0.56 0.00	15.84 -0.42 0.00	20.27 -0.77 0.00	18.82 -0.79 0.00	21.26 -0.87 0.00	20.46 -1.11 0.00	23.46 -1.21 0.00	24.53 -1.30 0.00	23.52 -1.20 0.00	23.49 -1.32 0.00	26.82 -1.23 0.00	25.34 -1.19 0.00	29.07 -1.64 0.00	33.23 -2.11 -0.01	29.31 -2.14 -0.01	31.35 -2.09 -0.01	27.90 -1.49 0.00	34.65 -1.78 0.00	31.69 -1.31 0.00	25.06 -1.22 0.00
HARZA MOOSE___RIVER 24016	24.28 -0.18 0.00	23.64 -0.16 0.00	15.36 -0.10 0.00	15.94 -0.04 0.00	17.53 0.05 0.00	16.46 0.19 0.00	21.46 0.41 0.00	19.86 0.24 0.00	22.30 0.16 0.00	21.66 0.09 0.00	24.74 0.07 0.00	25.80 -0.04 0.00	24.72 0.01 0.00	24.74 -0.07 0.00	27.77 0.11 0.39	26.73 0.16 -0.04	31.60 0.65 -0.23	36.71 0.88 -0.48	32.39 0.68 -0.27	33.39 0.39 0.43	25.27 -0.01 4.11	31.20 -0.14 5.09	27.74 -0.25 5.01	20.84 -0.33 5.10
HDSNBRDG_115KV_BRDG_TB1 355580	24.36 -0.11 0.00	23.63 -0.17 0.00	15.33 -0.13 0.00	15.84 -0.14 0.00	17.35 -0.14 0.00	16.16 -0.10 0.00	20.88 -0.17 0.00	19.45 -0.17 0.00	21.95 -0.18 0.00	21.35 -0.21 0.00	24.42 -0.25 0.00	25.60 -0.23 0.00	24.54 -0.17 0.00	24.63 -0.18 0.00	27.97 -0.10 -0.02	26.58 -0.02 -0.07	31.16 0.00 -0.45	36.24 -0.04 -0.93	31.83 -0.13 -0.52	33.99 -0.15 -0.70	29.54 -0.13 -0.28	36.70 -0.25 -0.52	32.66 -0.34 0.00	25.91 -0.37 0.00
HELLGATE_13_KV_LD 55870	25.87 1.41 0.00	25.20 1.40 0.00	16.34 0.87 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.83 1.22 0.00	23.59 1.45 0.00	23.22 1.65 0.00	26.78 2.12 0.00	28.18 2.34 0.00	32.64 2.23 -5.70	33.52 2.37 -6.33	32.19 2.92 -1.22	30.38 2.88 -0.97	34.09 3.37 0.00	39.05 3.71 0.00	34.62 3.18 0.00	36.79 3.36 0.00	32.34 2.95 0.00	39.79 3.36 0.00	35.70 2.70 0.00	28.30 2.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.87 1.41 0.00	25.20 1.40 0.00	16.34 0.87 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.83 1.22 0.00	23.59 1.45 0.00	23.22 1.65 0.00	26.78 2.12 0.00	28.18 2.34 0.00	32.64 2.23 -5.70	33.52 2.37 -6.33	32.19 2.92 -1.22	30.38 2.88 -0.97	34.09 3.37 0.00	39.05 3.71 0.00	34.62 3.18 0.00	36.79 3.36 0.00	32.34 2.95 0.00	39.79 3.36 0.00	35.70 2.70 0.00	28.30 2.03 0.00
HEMPSTEAD____ 23647	25.95 1.48 0.00	25.29 1.49 0.00	16.39 0.92 0.00	16.84 0.86 0.00	18.40 0.92 0.00	17.07 0.80 0.00	22.14 1.09 0.00	20.87 1.25 0.00	23.62 1.49 0.00	23.24 1.67 0.00	40.26 2.28 -13.31	41.45 2.53 -13.08	57.06 2.41 -29.94	67.69 2.53 -40.35	61.64 3.11 -30.48	44.79 3.10 -15.15	49.16 3.68 -14.76	39.37 4.02 0.00	34.83 3.39 0.00	36.86 3.42 0.00	32.33 2.94 0.00	39.77 3.34 0.00	35.70 2.70 0.00	28.26 1.98 0.00
HEWLETT_69_KV_BK3 55828	26.18 1.72 0.00	25.49 1.69 0.00	16.52 1.05 0.00	16.97 0.99 0.00	18.54 1.06 0.00	17.21 0.95 0.00	22.32 1.27 0.00	21.02 1.40 0.00	23.80 1.66 0.00	23.43 1.86 0.00	40.45 2.48 -13.31	41.68 2.76 -13.08	57.27 2.63 -29.94	67.94 2.78 -40.34	61.85 3.32 -30.48	44.99 3.31 -15.15	49.37 3.89 -14.76	39.58 4.23 0.00	35.05 3.62 0.00	37.25 3.82 0.00	32.64 3.25 0.00	40.12 3.68 0.00	36.02 3.02 0.00	28.50 2.23 0.00
HICKLING___1 23621	24.67 0.20 0.00	23.71 -0.09 0.00	15.33 -0.14 0.00	15.91 -0.07 0.00	17.48 -0.01 0.00	16.30 0.04 0.00	21.04 -0.01 0.00	19.62 0.00 0.00	22.14 0.01 0.00	21.52 -0.04 0.00	24.75 0.08 0.00	25.90 0.07 0.00	24.74 0.03 0.00	24.73 -0.09 0.00	28.17 0.11 -0.01	26.68 0.11 -0.04	31.50 0.52 -0.26	36.56 0.68 -0.53	31.79 0.06 -0.30	34.07 0.24 -0.40	29.82 0.27 -0.16	36.74 0.01 -0.30	32.83 -0.18 0.00	25.90 -0.38 0.00
HICKLING___2 23622	24.67 0.20 0.00	23.71 -0.09 0.00	15.33 -0.14 0.00	15.91 -0.07 0.00	17.48 -0.01 0.00	16.30 0.04 0.00	21.04 -0.01 0.00	19.62 0.00 0.00	22.14 0.01 0.00	21.52 -0.04 0.00	24.75 0.08 0.00	25.90 0.07 0.00	24.74 0.03 0.00	24.73 -0.09 0.00	28.17 0.11 -0.01	26.68 0.11 -0.04	31.50 0.52 -0.26	36.56 0.68 -0.53	31.79 0.06 -0.30	34.07 0.24 -0.40	29.82 0.27 -0.16	36.74 0.01 -0.30	32.83 -0.18 0.00	25.90 -0.38 0.00
HIGH FALLS___HY 23754	25.79 1.32 0.00	25.06 1.26 0.00	16.25 0.79 0.00	16.70 0.72 0.00	18.25 0.77 0.00	16.98 0.71 0.00	22.05 1.01 0.00	20.70 1.09 0.00	23.38 1.24 0.00	23.00 1.44 0.00	26.55 1.89 0.00	27.93 2.10 0.00	26.74 2.03 0.00	26.99 2.18 0.00	30.83 2.78 0.00	29.38 2.85 0.00	34.08 3.36 0.00	39.28 3.94 0.00	34.83 3.39 0.00	36.97 3.54 0.00	32.41 3.02 0.00	39.83 3.40 0.00	35.70 2.70 0.00	28.22 1.95 0.00
HIGH_RIVER___SOLAR 323847	25.27 0.80 0.00	24.58 0.77 0.00	16.00 0.53 0.00	16.49 0.51 0.00	18.06 0.57 0.00	16.79 0.53 0.00	21.72 0.68 0.00	20.19 0.58 0.00	22.74 0.61 0.00	22.16 0.60 0.00	25.37 0.70 0.00	26.57 0.73 0.00	25.40 0.69 0.00	25.59 0.78 0.00	29.08 1.02 0.00	27.68 1.15 0.00	32.11 1.39 0.00	37.02 1.67 0.00	33.08 1.65 0.00	35.27 1.83 0.00	31.02 1.63 0.00	38.30 1.87 0.00	34.48 1.47 0.00	27.39 1.12 0.00

HILLBURN___GT 23639	25.60 1.14 0.00	24.88 1.08 0.00	16.13 0.66 0.00	16.57 0.59 0.00	18.11 0.63 0.00	16.83 0.57 0.00	21.85 0.81 0.00	20.50 0.89 0.00	23.20 1.07 0.00	22.85 1.28 0.00	26.37 1.71 0.00	27.76 1.92 0.00	19.17 1.83 7.37	26.80 1.99 0.00	30.60 2.55 0.00	29.12 2.59 0.00	33.77 3.05 0.00	38.78 3.44 0.00	34.37 2.94 0.00	36.47 3.03 0.00	32.00 2.61 0.00	39.38 2.94 0.00	35.30 2.30 0.00	27.97 1.69 0.00
HILLSIDE_115KV_TB1 80332	24.37 -0.09 0.00	23.46 -0.34 0.00	15.19 -0.28 0.00	15.77 -0.21 0.00	17.30 -0.19 0.00	16.09 -0.17 0.00	20.76 -0.28 0.00	19.40 -0.22 0.00	21.33 -0.22 0.00	24.52 -0.24 0.00	25.71 -0.14 0.00	24.58 -0.12 0.00	24.58 -0.13 0.00	28.01 -0.23 -0.01	26.52 -0.05 -0.04	31.26 0.28 -0.26	36.35 0.46 -0.54	31.61 -0.13 -0.31	33.90 0.05 -0.41	29.62 0.07 -0.17	36.50 -0.24 -0.31	32.59 -0.41 0.00	25.72 -0.56 0.00	
HISHELDN_WT_PWR 323625	24.38 -0.09 0.00	23.23 -0.57 0.00	14.95 -0.52 0.00	15.53 -0.45 0.00	17.09 -0.39 0.00	16.00 -0.26 0.00	20.51 -0.53 0.00	19.07 -0.55 0.00	21.51 -0.62 0.00	20.76 -0.80 0.00	23.80 -0.86 0.00	24.88 -0.95 0.00	23.74 -0.97 0.00	23.62 -1.19 0.00	26.93 -1.12 0.00	25.53 -1.01 0.00	29.53 -1.19 0.00	33.83 -1.52 0.00	29.69 -1.75 0.00	31.77 -1.67 0.00	28.21 -1.18 0.00	34.92 -1.51 0.00	31.78 -1.23 0.00	25.08 -1.20 0.00
HOLTSVILLE_IC_1 23690	25.98 1.51 0.00	25.38 1.58 0.00	16.46 0.99 0.00	16.89 0.91 0.00	18.46 0.98 0.00	17.13 0.87 0.00	22.18 1.13 0.00	20.94 1.32 0.00	23.66 1.52 0.00	23.24 1.67 -13.31	40.22 2.25 -13.08	41.40 2.48 -29.94	57.03 2.39 -40.35	67.77 2.61 -30.48	61.74 3.21 -15.15	44.89 3.21 -33.88	68.38 3.78 -20.34	59.83 4.14 -6.37	41.29 3.48 0.00	36.95 3.51 0.00	32.39 3.00 0.00	39.73 3.31 0.00	35.59 2.58 0.00	28.16 1.88 0.00
HOLTSVILLE_IC_10 23699	26.09 1.63 0.00	25.49 1.69 0.00	16.52 1.05 0.00	16.95 0.97 0.00	18.53 1.05 0.00	17.20 0.94 0.00	22.26 1.22 0.00	21.03 1.42 0.00	23.78 1.64 0.00	23.37 1.80 -13.31	40.38 2.41 -13.08	41.59 2.67 -29.94	57.24 2.59 -40.35	67.99 2.83 -30.48	62.00 3.47 -15.15	45.15 3.46 -39.17	73.97 4.09 -25.97	65.81 4.49 -8.13	43.36 3.79 0.00	37.25 3.81 0.00	32.63 3.24 0.00	40.03 3.60 0.00	35.82 2.81 0.00	28.33 2.05 0.00
HOLTSVILLE_IC_2 23691	25.98 1.51 0.00	25.38 1.58 0.00	16.46 0.99 0.00	16.89 0.91 0.00	18.46 0.98 0.00	17.13 0.87 0.00	22.18 1.13 0.00	20.94 1.32 0.00	23.66 1.52 0.00	23.24 1.67 -13.31	40.22 2.25 -13.08	41.40 2.48 -29.94	57.03 2.39 -40.35	67.77 2.61 -30.48	61.74 3.21 -15.15	44.89 3.21 -33.88	68.38 3.78 -20.34	59.83 4.14 -6.37	41.29 3.48 0.00	36.95 3.51 0.00	32.39 3.00 0.00	39.73 3.31 0.00	35.59 2.58 0.00	28.16 1.88 0.00
HOLTSVILLE_IC_3 23692	25.98 1.51 0.00	25.38 1.58 0.00	16.46 0.99 0.00	16.89 0.91 0.00	18.46 0.98 0.00	17.13 0.87 0.00	22.18 1.13 0.00	20.94 1.32 0.00	23.66 1.52 0.00	23.24 1.67 -13.31	40.22 2.25 -13.08	41.40 2.48 -29.94	57.03 2.39 -40.35	67.77 2.61 -30.48	61.74 3.21 -15.15	44.89 3.21 -33.88	68.38 3.78 -20.34	59.83 4.14 -6.37	41.29 3.48 0.00	36.95 3.51 0.00	32.39 3.00 0.00	39.73 3.31 0.00	35.59 2.58 0.00	28.16 1.88 0.00
HOLTSVILLE_IC_4 23693	25.98 1.51 0.00	25.38 1.58 0.00	16.46 0.99 0.00	16.89 0.91 0.00	18.46 0.98 0.00	17.13 0.87 0.00	22.18 1.13 0.00	20.94 1.32 0.00	23.66 1.52 0.00	23.24 1.67 -13.31	40.22 2.25 -13.08	41.40 2.48 -29.94	57.03 2.39 -40.35	67.77 2.61 -30.48	61.74 3.21 -15.15	44.89 3.21 -33.88	68.38 3.78 -20.34	59.83 4.14 -6.37	41.29 3.48 0.00	36.95 3.51 0.00	32.39 3.00 0.00	39.73 3.31 0.00	35.59 2.58 0.00	28.16 1.88 0.00
HOLTSVILLE_IC_5 23694	25.98 1.51 0.00	25.38 1.58 0.00	16.46 0.99 0.00	16.89 0.91 0.00	18.46 0.98 0.00	17.13 0.87 0.00	22.18 1.13 0.00	20.94 1.32 0.00	23.66 1.52 0.00	23.24 1.67 -13.31	40.22 2.25 -13.08	41.40 2.48 -29.94	57.03 2.39 -40.35	67.77 2.61 -30.48	61.74 3.21 -15.15	44.89 3.21 -33.88	68.38 3.78 -20.34	59.83 4.14 -6.37	41.29 3.48 0.00	36.95 3.51 0.00	32.39 3.00 0.00	39.73 3.31 0.00	35.59 2.58 0.00	28.16 1.88 0.00
HOLTSVILLE_IC_6 23695	26.09 1.63 0.00	25.49 1.69 0.00	16.52 1.05 0.00	16.95 0.97 0.00	18.53 1.05 0.00	17.20 0.94 0.00	22.26 1.22 0.00	21.03 1.42 0.00	23.78 1.64 0.00	23.37 1.80 -13.31	40.38 2.41 -13.08	41.59 2.67 -29.94	57.24 2.59 -40.35	67.99 2.83 -30.48	62.00 3.47 -15.15	45.15 3.46 -39.17	73.97 4.09 -25.97	65.81 4.49 -8.13	43.36 3.79 0.00	37.25 3.81 0.00	32.63 3.24 0.00	40.03 3.60 0.00	35.82 2.81 0.00	28.33 2.05 0.00
HOLTSVILLE_IC_7 23696	26.09 1.63 0.00	25.49 1.69 0.00	16.52 1.05 0.00	16.95 0.97 0.00	18.53 1.05 0.00	17.20 0.94 0.00	22.26 1.22 0.00	21.03 1.42 0.00	23.78 1.64 0.00	23.37 1.80 -13.31	40.38 2.41 -13.08	41.59 2.67 -29.94	57.24 2.59 -40.35	67.99 2.83 -30.48	62.00 3.47 -15.15	45.15 3.46 -39.17	73.97 4.09 -25.97	65.81 4.49 -8.13	43.36 3.79 0.00	37.25 3.81 0.00	32.63 3.24 0.00	40.03 3.60 0.00	35.82 2.81 0.00	28.33 2.05 0.00
HOLTSVILLE_IC_8 23697	26.09 1.63 0.00	25.49 1.69 0.00	16.52 1.05 0.00	16.95 0.97 0.00	18.53 1.05 0.00	17.20 0.94 0.00	22.26 1.22 0.00	21.03 1.42 0.00	23.78 1.64 0.00	23.37 1.80 -13.31	40.38 2.41 -13.08	41.59 2.67 -29.94	57.24 2.59 -40.35	67.99 2.83 -30.48	62.00 3.47 -15.15	45.15 3.46 -39.17	73.97 4.09 -25.97	65.81 4.49 -8.13	43.36 3.79 0.00	37.25 3.81 0.00	32.63 3.24 0.00	40.03 3.60 0.00	35.82 2.81 0.00	28.33 2.05 0.00
HOLTSVILLE_IC_9 23698	26.09 1.63 0.00	25.49 1.69 0.00	16.52 1.05 0.00	16.95 0.97 0.00	18.53 1.05 0.00	17.20 0.94 0.00	22.26 1.22 0.00	21.03 1.42 0.00	23.78 1.64 0.00	23.37 1.80 -13.31	40.38 2.41 -13.08	41.59 2.67 -29.94	57.24 2.59 -40.35	67.99 2.83 -30.48	62.00 3.47 -15.15	45.15 3.46 -39.17	73.97 4.09 -25.97	65.81 4.49 -8.13	43.36 3.79 0.00	37.25 3.81 0.00	32.63 3.24 0.00	40.03 3.60 0.00	35.82 2.81 0.00	28.33 2.05 0.00
HOMER_HL_115KV_TB2 355744	24.76 0.30 0.00	23.67 -0.14 0.00	15.26 -0.21 0.00	15.86 -0.12 0.00	17.43 -0.06 0.00	16.22 -0.04 0.00	20.77 -0.27 0.00	19.37 -0.25 0.00	21.95 -0.18 0.00	21.27 -0.30 0.00	24.39 -0.27 0.00	25.58 -0.26 0.00	24.29 -0.42 0.00	24.27 -0.54 0.00	27.67 -0.38 0.00	26.21 -0.32 0.00	30.44 -0.28 0.00	34.93 -0.42 0.00	30.67 -0.77 0.00	32.85 -0.59 0.00	29.02 -0.37 0.00	35.85 -0.59 0.00	32.59 -0.41 0.00	25.72 -0.56 0.00
HOWARD_WT_PWR 323690	24.36 -0.10 0.00	23.41 -0.39 0.00	15.04 -0.43 0.00	15.60 -0.38 0.00	17.31 -0.17 0.00	16.36 0.10 0.00	21.07 0.03 0.00	19.68 0.06 0.00	22.25 0.11 0.00	21.56 0.00 0.00	24.48 -0.18 0.00	25.09 -0.74 0.00	23.93 -0.78 0.00	23.71 -1.11 0.00	26.81 -1.25 -0.01	25.47 -1.09 -0.03	30.45 -0.45 -0.19	35.13 -0.61 -0.39	30.26 -1.40 -0.22	32.46 -1.27 -0.29	28.58 -0.93 -0.12	35.02 -1.63 -0.22	31.33 -1.67 0.00	24.91 -1.36 0.00

HQ_GEN_CEDARS 23644	23.94 -0.52 0.00	23.35 -0.45 0.00	15.16 -0.31 0.00	15.95 -0.03 0.00	17.45 -0.04 0.00	16.01 -0.25 0.00	20.82 -0.23 0.00	19.38 -0.24 0.00	21.83 -0.31 0.00	21.23 -0.34 0.00	24.15 -0.51 0.00	25.25 -0.58 0.00	24.09 -0.62 0.00	24.06 -0.75 0.00	23.66 -1.05 3.34	25.35 -1.18 0.00	29.32 -1.39 0.00	33.80 -1.55 0.00	30.13 -1.31 0.00	25.16 -1.36 6.92	-9.90 -1.16 38.14	-11.39 -1.24 46.58	-11.32 -0.89 43.43	-18.60 -0.65 44.24
HQ_GEN_CEDARS_PROXY 323590	23.94 -0.52 0.00	23.29 -0.45 0.06	15.15 -0.31 0.00	15.95 -0.03 0.00	17.45 -0.04 0.00	16.01 -0.25 0.00	20.82 -0.23 0.00	19.38 -0.24 0.00	21.83 -0.31 0.00	21.23 -0.34 0.00	24.15 -0.51 0.00	25.25 -0.58 0.00	24.09 -0.62 0.00	24.06 -0.75 0.00	23.66 -1.04 3.34	19.25 -1.18 6.09	14.93 -1.39 14.40	18.00 -1.54 15.81	16.24 -1.31 13.88	25.16 -1.36 6.92	-9.91 -1.16 38.14	-11.39 -1.24 46.58	-11.32 -0.89 43.43	-18.61 -0.65 44.24
HQ_GEN_IMPORT 323601	24.51 -0.21 -0.25	23.44 -0.17 0.19	15.34 -0.13 0.00	15.90 -0.08 0.00	17.39 -0.09 0.00	16.16 -0.10 0.00	20.96 -0.09 0.00	19.53 -0.08 0.00	22.03 -0.10 0.00	21.45 -0.12 0.00	24.47 -0.20 0.00	25.61 -0.22 0.00	24.48 -0.23 0.00	24.48 -0.33 0.00	20.61 -0.58 6.86	25.81 -0.73 0.00	29.83 -0.89 0.00	34.39 -0.96 0.00	30.61 -0.82 0.00	30.87 -0.87 1.70	19.22 -0.77 9.40	17.92 -0.74 17.77	21.91 -0.42 10.67	15.58 -0.28 10.42
HQ_GEN_WHEEL 23651	24.51 -0.21 -0.25	23.44 -0.17 0.19	15.34 -0.13 0.00	15.90 -0.08 0.00	17.39 -0.09 0.00	16.16 -0.10 0.00	20.96 -0.09 0.00	19.53 -0.08 0.00	22.03 -0.10 0.00	21.45 -0.12 0.00	24.47 -0.20 0.00	25.61 -0.22 0.00	24.48 -0.23 0.00	24.48 -0.33 0.00	20.61 -0.58 6.86	25.81 -0.73 0.00	29.83 -0.89 0.00	34.39 -0.96 0.00	30.61 -0.82 0.00	30.87 -0.87 1.70	19.22 -0.77 9.40	17.92 -0.74 17.77	21.91 -0.42 10.67	15.58 -0.28 10.42
HUDSON AVE_GT_3 23810	25.88 1.42 0.00	25.20 1.40 0.00	16.34 0.87 0.00	16.77 0.79 0.00	18.33 0.85 0.00	17.04 0.78 0.00	22.16 1.11 0.00	20.82 1.20 0.00	23.57 1.44 0.00	23.22 1.66 0.00	26.81 2.15 0.00	28.20 2.37 0.00	32.66 2.25 -5.70	27.18 2.37 0.00	30.99 2.94 0.00	29.47 2.94 0.00	34.23 3.51 0.00	39.25 3.91 0.00	34.77 3.33 0.00	36.90 3.46 0.00	32.41 3.01 0.00	39.85 3.42 0.00	35.75 2.74 0.00	28.33 2.06 0.00
HUDSON AVE_GT_4 23540	25.88 1.42 0.00	25.20 1.40 0.00	16.34 0.87 0.00	16.77 0.79 0.00	18.33 0.85 0.00	17.04 0.78 0.00	22.16 1.11 0.00	20.82 1.20 0.00	23.57 1.44 0.00	23.22 1.66 0.00	26.81 2.15 0.00	28.20 2.37 0.00	32.66 2.25 -5.70	27.18 2.37 0.00	30.99 2.94 0.00	29.47 2.94 0.00	34.23 3.51 0.00	39.25 3.91 0.00	34.77 3.33 0.00	36.90 3.46 0.00	32.41 3.01 0.00	39.85 3.42 0.00	35.75 2.74 0.00	28.33 2.06 0.00
HUDSON AVE_GT_5 23657	25.88 1.42 0.00	25.20 1.40 0.00	16.34 0.87 0.00	16.77 0.79 0.00	18.33 0.85 0.00	17.04 0.78 0.00	22.16 1.11 0.00	20.82 1.20 0.00	23.57 1.44 0.00	23.22 1.66 0.00	26.81 2.15 0.00	28.20 2.37 0.00	32.66 2.25 -5.70	27.18 2.37 0.00	30.99 2.94 0.00	29.47 2.94 0.00	34.23 3.51 0.00	39.25 3.91 0.00	34.77 3.33 0.00	36.90 3.46 0.00	32.41 3.01 0.00	39.85 3.42 0.00	35.75 2.74 0.00	28.33 2.06 0.00
HUDSON_AVE_10 24168	25.84 1.37 0.00	25.15 1.36 0.00	16.31 0.84 0.00	16.74 0.76 0.00	18.30 0.82 0.00	17.01 0.75 0.00	22.13 1.09 0.00	20.78 1.16 0.00	23.52 1.39 0.00	23.18 1.61 0.00	26.74 2.08 0.00	28.14 2.30 0.00	32.60 2.18 -5.70	27.12 2.31 0.00	30.92 2.87 0.00	29.40 2.86 0.00	34.15 3.43 0.00	39.18 3.83 0.00	34.70 3.26 0.00	36.82 3.38 0.00	32.34 2.95 0.00	39.78 3.34 0.00	35.68 2.68 0.00	28.29 2.01 0.00
HUDSON___115KV_TB 4 355613	25.25 0.79 0.00	24.61 0.81 0.00	16.06 0.59 0.00	16.55 0.57 0.00	18.10 0.62 0.00	16.83 0.57 0.00	21.73 0.69 0.00	20.21 0.59 0.00	22.73 0.59 0.00	22.07 0.51 0.00	25.17 0.51 0.00	26.28 0.45 0.00	25.92 0.42 -0.79	25.44 0.63 0.00	28.97 0.92 0.00	27.66 1.13 0.00	32.07 1.36 0.00	36.89 1.55 0.00	33.19 1.75 0.00	35.53 2.09 0.00	31.26 1.87 0.00	38.53 2.10 0.00	34.60 1.60 0.00	27.57 1.30 0.00
HUNTER MOUNT___DRP 323613	25.32 0.85 0.00	24.66 0.86 0.00	16.10 0.64 0.00	16.60 0.63 0.00	18.17 0.68 0.00	16.89 0.63 0.00	21.80 0.76 0.00	20.25 0.63 0.00	22.75 0.62 0.00	22.04 0.48 0.00	25.08 0.41 0.00	26.15 0.32 0.00	25.02 0.31 0.00	25.35 0.54 0.00	28.86 0.80 0.00	27.60 1.07 0.00	31.98 1.26 0.00	36.84 1.50 0.00	33.27 1.84 0.00	35.66 2.22 0.00	31.39 2.00 0.00	38.69 2.26 0.00	34.76 1.76 0.00	27.69 1.41 0.00
HUNTINGTON_RES_REC 323705	25.96 1.50 0.00	25.35 1.55 0.00	16.44 0.97 0.00	16.87 0.89 0.00	18.43 0.95 0.00	17.09 0.83 0.00	22.14 1.10 0.00	20.89 1.28 0.00	23.63 1.50 0.00	23.23 1.66 0.00	40.25 2.28 -13.31	41.40 2.48 -13.08	56.98 2.33 -29.94	67.71 2.55 -40.35	61.70 3.17 -30.48	44.91 3.22 -15.15	128.13 3.83 -93.59	123.38 4.18 -83.86	61.22 3.52 -26.27	36.93 3.49 0.00	32.32 2.93 0.00	39.69 3.26 0.00	35.51 2.51 0.00	28.14 1.87 0.00
HUNTLEY___63 23557	24.51 0.05 0.00	23.26 -0.54 0.00	14.95 -0.51 0.00	15.54 -0.44 0.00	17.06 -0.43 0.00	15.96 -0.31 0.00	20.42 -0.62 0.00	18.98 -0.64 0.00	21.42 -0.71 0.00	20.63 -0.94 0.00	23.65 -1.01 0.00	24.77 -1.07 0.00	23.72 -0.99 0.00	23.70 -1.12 0.00	27.07 -0.98 0.00	25.55 -0.98 0.00	29.34 -1.38 0.00	33.56 -1.81 -0.02	29.56 -1.90 -0.02	31.61 -1.84 -0.02	28.11 -1.28 0.00	34.90 -1.54 0.00	31.91 -1.10 0.00	25.26 -1.01 0.00
HUNTLEY___64 23558	24.51 0.05 0.00	23.26 -0.54 0.00	14.95 -0.51 0.00	15.54 -0.44 0.00	17.06 -0.43 0.00	15.96 -0.31 0.00	20.42 -0.62 0.00	18.98 -0.64 0.00	21.42 -0.71 0.00	20.63 -0.94 0.00	23.65 -1.01 0.00	24.77 -1.07 0.00	23.72 -0.99 0.00	23.70 -1.12 0.00	27.07 -0.98 0.00	25.55 -0.98 0.00	29.34 -1.38 0.00	33.56 -1.81 -0.02	29.56 -1.90 -0.02	31.61 -1.84 -0.02	28.11 -1.28 0.00	34.90 -1.54 0.00	31.91 -1.10 0.00	25.26 -1.01 0.00
HUNTLEY___65 23559	24.51 0.05 0.00	23.26 -0.54 0.00	14.95 -0.51 0.00	15.54 -0.44 0.00	17.06 -0.43 0.00	15.96 -0.31 0.00	20.42 -0.62 0.00	18.98 -0.64 0.00	21.42 -0.71 0.00	20.63 -0.94 0.00	23.65 -1.01 0.00	24.77 -1.07 0.00	23.72 -0.99 0.00	23.70 -1.12 0.00	27.07 -0.98 0.00	25.55 -0.98 0.00	29.34 -1.38 0.00	33.56 -1.81 -0.02	29.56 -1.90 -0.02	31.61 -1.84 -0.02	28.11 -1.28 0.00	34.90 -1.54 0.00	31.91 -1.10 0.00	25.26 -1.01 0.00
HUNTLEY___66 23560	24.51 0.05 0.00	23.26 -0.54 0.00	14.95 -0.51 0.00	15.54 -0.44 0.00	17.06 -0.43 0.00	15.96 -0.31 0.00	20.42 -0.62 0.00	18.98 -0.64 0.00	21.42 -0.71 0.00	20.63 -0.94 0.00	23.65 -1.01 0.00	24.77 -1.07 0.00	23.72 -0.99 0.00	23.70 -1.12 0.00	27.07 -0.98 0.00	25.55 -0.98 0.00	29.34 -1.38 0.00	33.56 -1.81 -0.02	29.56 -1.90 -0.02	31.61 -1.84 -0.02	28.11 -1.28 0.00	34.90 -1.54 0.00	31.91 -1.10 0.00	25.26 -1.01 0.00

HUNTLEY___67 23561	24.28 -0.18 0.00	23.06 -0.74 0.00	14.85 -0.62 0.00	15.42 -0.55 0.00	16.94 -0.54 0.00	15.84 -0.42 0.00	20.27 -0.77 0.00	18.82 -0.79 0.00	21.28 -0.86 0.00	20.49 -1.08 0.00	23.51 -1.16 0.00	24.60 -1.23 0.00	23.55 -1.16 0.00	23.50 -1.31 0.00	26.83 -1.22 0.00	25.34 -1.20 0.00	29.12 -1.60 0.00	33.30 -2.04 0.00	29.32 -2.11 0.00	31.39 -2.05 0.00	27.91 -1.48 0.00	34.67 -1.76 0.00	31.68 -1.32 0.00	25.06 -1.23 0.00
HUNTLEY___68 23562	24.28 -0.18 0.00	23.06 -0.74 0.00	14.85 -0.62 0.00	15.42 -0.55 0.00	16.94 -0.54 0.00	15.84 -0.42 0.00	20.27 -0.77 0.00	18.82 -0.79 0.00	21.28 -0.86 0.00	20.49 -1.08 0.00	23.51 -1.16 0.00	24.60 -1.23 0.00	23.55 -1.16 0.00	23.50 -1.31 0.00	26.83 -1.22 0.00	25.34 -1.20 0.00	29.12 -1.60 0.00	33.30 -2.04 0.00	29.32 -2.11 0.00	31.39 -2.05 0.00	27.91 -1.48 0.00	34.67 -1.76 0.00	31.68 -1.32 0.00	25.06 -1.23 0.00
HYLAND___LFGE 323620	25.57 1.11 0.00	24.43 0.62 0.00	15.71 0.24 0.00	16.29 0.31 0.00	17.94 0.45 0.00	16.82 0.55 0.00	21.69 0.65 0.00	20.02 0.41 0.00	22.22 0.09 0.00	21.49 -0.08 0.00	24.65 -0.01 0.00	25.79 -0.04 0.00	24.62 -0.10 0.00	24.60 -0.22 0.00	27.97 -0.09 0.00	26.66 0.13 0.00	31.36 0.64 0.00	35.43 0.08 0.00	31.33 -0.11 0.00	33.60 0.16 0.00	30.22 0.83 0.00	37.56 1.13 0.00	33.98 0.98 0.00	26.75 0.47 0.00
INDECK___CORINTH 23802	25.23 0.77 0.00	24.50 0.70 0.00	15.97 0.51 0.00	16.47 0.49 0.00	18.04 0.56 0.00	16.77 0.51 0.00	21.73 0.69 0.00	20.23 0.61 0.00	22.78 0.64 0.00	22.11 0.54 0.00	25.14 0.48 0.00	26.33 0.50 0.00	25.99 0.41 -0.87	25.33 0.52 0.00	28.89 0.84 0.00	27.60 1.07 0.00	32.01 1.29 0.00	37.03 1.68 0.00	33.47 2.03 0.00	35.64 2.20 0.00	31.48 2.09 0.00	38.70 2.27 0.00	34.66 1.65 0.00	27.64 1.36 0.00
INDECK___ILION 23567	24.53 0.06 0.00	23.85 0.04 0.00	15.53 0.06 0.00	15.99 0.01 0.00	17.50 0.02 0.00	16.29 0.02 0.00	21.06 0.01 0.00	19.44 -0.18 0.00	21.73 -0.40 0.00	21.40 -0.17 0.00	24.68 0.02 0.00	26.00 0.16 0.00	24.81 0.10 0.00	25.17 0.35 0.00	28.60 0.36 -0.19	26.91 0.38 0.00	31.30 0.58 0.00	36.06 0.71 0.00	32.16 0.73 0.00	34.61 0.80 -0.38	32.67 0.72 -2.56	39.68 0.67 -2.58	35.80 0.44 -2.36	28.97 0.28 -2.41
INDECK___OLEAN 23982	24.76 0.30 0.00	23.66 -0.14 0.00	15.26 -0.21 0.00	15.86 -0.12 0.00	17.43 -0.05 0.00	16.22 -0.04 0.00	20.77 -0.27 0.00	19.37 -0.25 0.00	21.95 -0.18 0.00	21.28 -0.29 0.00	24.39 -0.27 0.00	25.60 -0.23 0.00	24.33 -0.38 0.00	24.27 -0.54 0.00	27.69 -0.36 0.00	26.24 -0.29 0.00	30.44 -0.28 0.00	34.94 -0.41 0.00	30.67 -0.77 0.00	32.84 -0.60 0.00	29.02 -0.37 0.00	35.85 -0.58 0.00	32.59 -0.41 0.00	25.72 -0.56 0.00
INDECK___OSWEGO 23783	23.99 -0.47 0.00	23.31 -0.49 0.00	15.14 -0.33 0.00	15.63 -0.34 0.00	17.13 -0.35 0.00	15.97 -0.29 0.00	20.63 -0.42 0.00	19.18 -0.43 0.00	21.63 -0.51 0.00	21.00 -0.56 0.00	23.99 -0.67 0.00	25.13 -0.70 0.00	24.10 -0.61 0.00	24.15 -0.66 0.00	27.42 -0.61 0.03	26.34 -0.49 -0.30	32.22 -0.49 -2.00	38.88 -0.59 -4.12	33.19 -0.57 -2.32	35.71 -0.64 -2.92	28.41 -0.60 0.39	36.61 -0.81 -0.98	30.98 -0.83 1.20	24.33 -0.72 1.22
INDECK___YERKES 23781	24.54 0.08 0.00	23.29 -0.51 0.00	14.97 -0.50 0.00	15.55 -0.43 0.00	17.08 -0.40 0.00	15.98 -0.29 0.00	20.45 -0.60 0.00	19.00 -0.61 0.00	21.45 -0.68 0.00	20.67 -0.90 0.00	23.69 -0.98 0.00	24.83 -1.00 0.00	23.80 -0.91 0.00	23.73 -1.08 0.00	27.12 -0.93 0.00	25.62 -0.91 0.00	29.39 -1.33 0.00	33.60 -1.76 -0.02	29.60 -1.85 -0.02	31.65 -1.81 -0.02	28.15 -1.24 0.00	34.95 -1.48 0.00	31.96 -1.05 0.00	25.30 -0.98 0.00
INDIAN POINT_GT_1 24139	25.60 1.14 0.00	24.92 1.11 0.00	16.17 0.70 0.00	16.60 0.63 0.00	18.15 0.67 0.00	16.87 0.61 0.00	21.90 0.86 0.00	20.55 0.93 0.00	23.24 1.11 0.00	22.87 1.30 0.00	26.38 1.72 0.00	27.74 1.91 0.00	33.21 1.81 -6.69	26.78 1.96 0.00	30.54 2.48 0.00	29.06 2.53 0.00	33.72 3.00 0.00	38.70 3.35 0.00	34.31 2.88 0.00	36.43 2.99 0.00	31.98 2.59 0.00	39.35 2.91 0.00	35.28 2.28 0.00	27.98 1.70 0.00
INDIAN POINT_GT_2 23659	25.60 1.14 0.00	24.92 1.11 0.00	16.17 0.70 0.00	16.60 0.63 0.00	18.15 0.67 0.00	16.87 0.61 0.00	21.90 0.86 0.00	20.55 0.93 0.00	23.24 1.11 0.00	22.87 1.30 0.00	26.38 1.72 0.00	27.74 1.91 0.00	33.21 1.81 -6.69	26.78 1.96 0.00	30.54 2.48 0.00	29.06 2.53 0.00	33.72 3.00 0.00	38.70 3.35 0.00	34.31 2.88 0.00	36.43 2.99 0.00	31.98 2.59 0.00	39.35 2.91 0.00	35.28 2.28 0.00	27.98 1.70 0.00
INDIAN POINT_GT_3 24019	25.60 1.14 0.00	24.92 1.11 0.00	16.17 0.70 0.00	16.60 0.63 0.00	18.15 0.67 0.00	16.87 0.61 0.00	21.90 0.86 0.00	20.55 0.93 0.00	23.24 1.11 0.00	22.87 1.30 0.00	26.38 1.72 0.00	27.74 1.91 0.00	33.21 1.81 -6.69	26.78 1.96 0.00	30.54 2.48 0.00	29.06 2.53 0.00	33.72 3.00 0.00	38.70 3.35 0.00	34.31 2.88 0.00	36.43 2.99 0.00	31.98 2.59 0.00	39.35 2.91 0.00	35.28 2.28 0.00	27.98 1.70 0.00
INDIAN POINT___2 23530	25.58 1.11 0.00	24.88 1.08 0.00	16.14 0.67 0.00	16.57 0.60 0.00	18.12 0.64 0.00	16.84 0.58 0.00	21.86 0.82 0.00	20.51 0.90 0.00	23.20 1.06 0.00	22.83 1.27 0.00	26.35 1.68 0.00	27.70 1.87 0.00	35.53 1.77 -9.04	26.74 1.93 0.00	30.51 2.45 0.00	29.03 2.49 0.00	33.67 2.95 0.00	38.64 3.29 0.00	34.26 2.82 0.00	36.37 2.93 0.00	31.92 2.53 0.00	39.28 2.85 0.00	35.24 2.24 0.00	27.94 1.66 0.00
INDIAN POINT___3 23531	25.57 1.11 0.00	24.89 1.09 0.00	16.15 0.68 0.00	16.58 0.60 0.00	18.13 0.65 0.00	16.85 0.59 0.00	21.88 0.83 0.00	20.52 0.90 0.00	23.21 1.07 0.00	22.83 1.27 0.00	26.34 1.68 0.00	27.69 1.86 0.00	33.33 1.76 -6.86	26.73 1.92 0.00	30.48 2.43 0.00	29.01 2.47 0.00	33.64 2.93 0.00	38.61 3.27 0.00	34.24 2.80 0.00	36.36 2.92 0.00	31.92 2.52 0.00	39.27 2.84 0.00	35.22 2.22 0.00	27.93 1.66 0.00
INGHAM_C_115KV_TB7 356103	24.39 -0.07 0.00	23.69 -0.11 0.00	15.45 -0.02 0.00	15.86 -0.11 0.00	17.37 -0.11 0.00	16.16 -0.10 0.00	20.89 -0.15 0.00	19.34 -0.28 0.00	21.62 -0.51 0.00	21.29 -0.27 0.00	24.56 -0.11 0.00	25.87 0.04 0.00	24.68 -0.03 0.00	25.03 0.22 0.00	28.44 0.20 -0.19	26.89 0.36 0.00	31.44 0.72 0.00	36.31 0.97 0.00	32.53 1.09 0.00	35.05 1.23 -0.38	33.09 1.14 -2.56	39.98 0.97 -2.58	35.96 0.60 -2.36	29.03 0.35 -2.41
IP CORINTH___1 23988	25.36 0.90 0.00	24.63 0.83 0.00	16.05 0.59 0.00	16.55 0.58 0.00	18.14 0.65 0.00	16.85 0.60 0.00	21.84 0.80 0.00	20.33 0.72 0.00	22.89 0.76 0.00	22.22 0.66 0.00	25.27 0.61 0.00	26.47 0.64 0.00	26.12 0.55 -0.87	25.46 0.65 0.00	29.05 1.00 0.00	27.76 1.23 0.00	32.18 1.46 0.00	37.23 1.88 0.00	33.65 2.21 0.00	35.83 2.39 0.00	31.66 2.26 0.00	38.91 2.47 0.00	34.84 1.84 0.00	27.78 1.50 0.00

IP___TICONDEROGA 23804	26.39 1.92 0.00	25.57 1.77 0.00	16.69 1.23 0.00	17.25 1.27 0.00	18.96 1.48 0.00	17.59 1.33 0.00	22.81 1.77 0.00	21.06 1.45 0.00	23.56 1.43 0.00	22.79 1.22 0.00	26.10 1.44 0.00	27.29 1.46 0.00	26.91 1.32 -0.87	26.47 1.65 0.00	30.33 2.27 0.00	28.99 2.46 0.00	33.51 2.79 0.00	38.98 3.64 0.00	35.44 4.00 0.00	37.86 4.42 0.00	33.27 3.89 0.00	40.61 4.18 0.00	36.20 3.19 0.00	29.01 2.74 0.00
ISLIP_RES_REC 323679	26.20 1.74 0.00	25.59 1.79 0.00	16.58 1.11 0.00	17.01 1.03 0.00	18.60 1.11 0.00	17.26 1.00 0.00	22.35 1.31 0.00	21.12 1.51 0.00	23.90 1.77 0.00	23.49 1.92 0.00	40.54 2.57 -13.31	41.77 2.85 -13.08	57.43 2.78 -29.94	68.19 3.03 -40.35	62.24 3.71 -30.48	45.38 3.70 -15.15	71.95 4.38 -36.85	63.66 4.80 -23.50	42.85 4.05 -7.36	37.51 4.07 0.00	32.84 3.45 0.00	40.28 3.85 0.00	36.01 3.01 0.00	28.47 2.19 0.00
JAMAICA__27_KV_LOAD 355505	26.11 1.65 0.00	25.43 1.63 0.00	16.47 1.00 0.00	16.92 0.94 0.00	18.49 1.01 0.00	17.20 0.94 0.00	22.39 1.35 0.00	20.99 1.37 0.00	23.76 1.63 0.00	23.40 1.83 0.00	26.98 2.32 0.00	28.41 2.57 0.00	32.85 2.43 -5.70	27.38 2.56 0.00	31.22 3.17 0.00	29.67 3.14 0.00	34.49 3.78 0.00	39.56 4.21 0.00	35.05 3.61 0.00	37.26 3.81 0.00	32.72 3.34 0.00	40.23 3.79 0.00	36.09 3.09 0.00	28.62 2.34 0.00
JANIS___SOLAR 323808	25.31 0.84 0.00	24.43 0.63 0.00	15.83 0.36 0.00	16.33 0.36 0.00	17.90 0.42 0.00	16.78 0.52 0.00	21.84 0.80 0.00	20.37 0.75 0.00	22.92 0.79 0.00	22.21 0.64 0.00	25.41 0.75 0.00	26.57 0.74 0.00	25.35 0.64 0.00	25.38 0.57 0.00	28.90 0.83 -0.01	27.38 0.79 -0.06	32.38 1.28 -0.38	38.10 1.97 -0.79	33.51 1.63 -0.44	35.78 1.75 -0.60	31.13 1.50 -0.24	38.41 1.53 -0.44	34.08 1.08 0.00	26.85 0.58 0.00
JARVIS____ 23743	24.55 0.09 0.00	23.88 0.08 0.00	15.53 0.06 0.00	16.02 0.05 0.00	17.54 0.05 0.00	16.32 0.06 0.00	21.11 0.06 0.00	19.67 0.05 0.00	22.20 0.06 0.00	21.63 0.06 0.00	24.76 0.10 0.00	25.94 0.10 0.00	24.81 0.10 0.00	24.95 0.13 0.00	28.47 0.22 -0.19	26.82 0.28 0.00	31.08 0.36 0.00	35.74 0.39 0.00	31.79 0.35 0.00	34.19 0.37 -0.38	32.27 0.32 -2.56	39.33 0.32 -2.58	35.57 0.20 -2.36	28.84 0.16 -2.41
JENNISON___1 23625	24.96 0.49 0.00	24.03 0.23 0.00	15.58 0.11 0.00	16.03 0.05 0.00	17.54 0.06 0.00	16.55 0.28 0.00	21.76 0.72 0.00	20.42 0.81 0.00	23.06 0.92 0.00	22.47 0.91 0.00	25.77 1.10 0.00	26.97 1.14 0.00	25.66 0.95 0.00	25.56 0.75 0.00	29.16 1.10 -0.01	27.62 1.05 -0.04	32.37 1.38 -0.27	37.93 2.03 -0.56	33.43 1.69 -0.31	35.68 1.83 -0.42	30.95 1.40 -0.17	37.84 1.10 -0.31	33.59 0.58 0.00	26.38 0.10 0.00
JENNISON___2 23626	24.96 0.49 0.00	24.03 0.23 0.00	15.58 0.11 0.00	16.03 0.05 0.00	17.54 0.06 0.00	16.55 0.28 0.00	21.76 0.72 0.00	20.42 0.81 0.00	23.06 0.92 0.00	22.47 0.91 0.00	25.77 1.10 0.00	26.97 1.14 0.00	25.66 0.95 0.00	25.56 0.75 0.00	29.16 1.10 -0.01	27.62 1.05 -0.04	32.37 1.38 -0.27	37.93 2.03 -0.56	33.43 1.69 -0.31	35.68 1.83 -0.42	30.95 1.40 -0.17	37.84 1.10 -0.31	33.59 0.58 0.00	26.38 0.10 0.00
JERICHO_RISE_WT_PWR 323719	23.93 -0.53 0.00	23.48 -0.32 0.00	15.26 -0.21 0.00	15.88 -0.10 0.00	17.35 -0.14 0.00	16.05 -0.21 0.00	20.91 -0.13 0.00	19.56 -0.06 0.00	22.08 -0.05 0.00	21.44 -0.12 0.00	24.38 -0.28 0.00	25.55 -0.28 0.00	24.21 -0.50 0.00	24.13 -0.68 0.00	23.62 -0.95 3.48	25.40 -1.13 0.00	29.16 -1.55 0.00	34.05 -1.30 0.00	30.72 -0.71 0.00	25.53 -0.69 7.21	-10.72 -0.77 39.34	-13.38 -1.32 48.50	-13.46 -1.20 45.25	-20.80 -0.99 46.10
KATONAH___115KV_46KV_TB4 355592	25.72 1.26 0.00	25.03 1.23 0.00	16.25 0.79 0.00	16.69 0.71 0.00	18.25 0.77 0.00	16.97 0.70 0.00	22.04 1.00 0.00	20.68 1.06 0.00	23.38 1.24 0.00	23.00 1.43 0.00	26.53 1.87 0.00	27.91 2.08 0.00	30.19 1.99 -3.49	26.98 2.16 0.00	30.77 2.71 0.00	29.30 2.77 0.00	34.00 3.29 0.00	39.03 3.68 0.00	34.62 3.18 0.00	36.74 3.30 0.00	32.22 2.83 0.00	39.61 3.18 0.00	35.50 2.50 0.00	28.15 1.87 0.00
KCE_NY_1 323755	25.47 1.01 0.00	24.77 0.97 0.00	16.14 0.67 0.00	16.64 0.66 0.00	18.24 0.75 0.00	16.94 0.68 0.00	21.93 0.89 0.00	20.43 0.81 0.00	23.03 0.89 0.00	22.40 0.83 0.00	25.58 0.91 0.00	26.76 0.93 0.00	26.46 0.87 -0.88	25.84 1.03 0.00	29.44 1.39 0.00	28.07 1.54 0.00	32.54 1.83 0.00	37.57 2.22 0.00	33.65 2.22 0.00	35.89 2.45 0.00	31.60 2.21 0.00	38.92 2.49 0.00	34.96 1.96 0.00	27.80 1.52 0.00
KCE_NY_6_ESR 323823	24.58 0.12 0.00	23.36 -0.44 0.00	15.03 -0.44 0.00	15.61 -0.36 0.00	17.16 -0.32 0.00	16.04 -0.22 0.00	20.54 -0.50 0.00	19.09 -0.52 0.00	20.83 -0.54 0.00	23.89 -0.74 0.00	25.04 -0.77 0.00	26.76 -0.79 0.00	23.96 -0.75 0.00	23.87 -0.95 0.00	27.28 -0.77 0.00	25.80 -0.73 0.00	29.66 -1.06 0.00	33.97 -1.38 -0.01	29.87 -1.57 -0.01	31.99 -1.45 -0.01	28.41 -0.98 0.00	35.27 -1.17 0.00	32.17 -0.83 0.00	25.38 -0.90 0.00
KEDC_PORT_JEFF_GT2 24210	26.01 1.54 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.90 0.92 0.00	18.48 0.99 0.00	17.15 0.88 0.00	22.19 1.15 0.00	20.96 1.34 0.00	23.69 1.56 0.00	23.28 1.71 0.00	40.30 2.33 -13.31	41.50 2.58 -13.08	57.14 2.49 -29.94	67.87 2.71 -40.35	61.76 3.23 -30.48	44.85 3.16 -15.15	77.34 3.74 -42.89	69.36 4.09 -29.92	44.25 3.45 -9.37	36.86 3.42 0.00	32.31 2.92 0.00	39.81 3.38 0.00	35.65 2.65 0.00	28.22 1.95 0.00
KEDC_PORT_JEFF_GT3 24211	26.01 1.54 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.90 0.92 0.00	18.48 0.99 0.00	17.15 0.88 0.00	22.19 1.15 0.00	20.96 1.34 0.00	23.69 1.56 0.00	23.28 1.71 0.00	40.30 2.33 -13.31	41.50 2.58 -13.08	57.14 2.49 -29.94	67.87 2.71 -40.35	61.76 3.23 -30.48	44.85 3.16 -15.15	77.34 3.74 -42.89	69.36 4.09 -29.92	44.25 3.45 -9.37	36.86 3.42 0.00	32.31 2.92 0.00	39.81 3.38 0.00	35.65 2.65 0.00	28.22 1.95 0.00
KEDC_GLWD_GT4 24219	26.09 1.63 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.92 0.95 0.00	18.49 1.01 0.00	17.15 0.89 0.00	22.26 1.21 0.00	20.97 1.36 0.00	23.76 1.62 0.00	23.38 1.82 0.00	40.45 2.48 -13.31	41.66 2.74 -13.08	57.28 2.63 -29.94	67.91 2.75 -40.35	61.79 3.26 -30.48	44.93 3.25 -15.15	49.33 3.86 -14.76	39.56 4.21 0.00	34.98 3.55 0.00	37.03 3.59 0.00	32.45 3.06 0.00	40.12 3.69 0.00	35.98 2.98 0.00	28.48 2.20 0.00
KEDC_GLWD_GT5 24220	26.09 1.63 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.92 0.95 0.00	18.49 1.01 0.00	17.15 0.89 0.00	22.26 1.21 0.00	20.97 1.36 0.00	23.76 1.62 0.00	23.38 1.82 0.00	40.45 2.48 -13.31	41.66 2.74 -13.08	57.28 2.63 -29.94	67.91 2.75 -40.35	61.79 3.26 -30.48	44.93 3.25 -15.15	49.33 3.86 -14.76	39.56 4.21 0.00	34.98 3.55 0.00	37.03 3.59 0.00	32.45 3.06 0.00	40.12 3.69 0.00	35.98 2.98 0.00	28.48 2.20 0.00

KENSICO____ 23655	25.67 1.21 0.00	24.99 1.19 0.00	16.22 0.75 0.00	16.65 0.68 0.00	18.21 0.73 0.00	16.92 0.66 0.00	21.98 0.93 0.00	20.62 1.01 0.00	23.33 1.20 0.00	22.95 1.39 0.00	26.48 1.82 0.00	27.84 2.01 0.00	32.70 1.91 -6.08	26.88 2.06 0.00	30.64 2.59 0.00	29.16 2.62 0.00	33.82 3.11 0.00	38.81 3.46 0.00	34.40 2.97 0.00	36.53 3.09 0.00	32.07 2.68 0.00	39.45 3.02 0.00	35.38 2.37 0.00	28.06 1.78 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.79 1.33 0.00	25.07 1.27 0.00	16.26 0.80 0.00	16.72 0.74 0.00	18.28 0.79 0.00	17.00 0.73 0.00	22.07 1.03 0.00	20.70 1.08 0.00	23.36 1.23 0.00	22.96 1.39 0.00	26.48 1.82 0.00	27.83 2.00 0.00	26.64 1.93 0.00	26.90 2.09 0.00	30.73 2.68 0.00	29.28 2.75 0.00	33.96 3.24 0.00	39.16 3.81 0.00	34.75 3.32 0.00	36.90 3.46 0.00	32.37 2.98 0.00	39.79 3.36 0.00	35.67 2.66 0.00	28.23 1.95 0.00
KIAC_JFK_GT1 23816	25.95 1.49 0.00	25.28 1.48 0.00	16.38 0.91 0.00	16.82 0.84 0.00	18.38 0.90 0.00	17.10 0.84 0.00	22.25 1.21 0.00	20.87 1.25 0.00	23.61 1.48 0.00	23.22 1.66 0.00	26.72 2.05 0.00	28.13 2.29 0.00	32.58 2.17 -5.70	27.11 2.30 0.00	30.91 2.86 0.00	29.38 2.85 0.00	34.15 3.43 0.00	39.16 3.81 0.00	34.71 3.27 0.00	36.88 3.44 0.00	32.40 3.01 0.00	39.82 3.39 0.00	35.71 2.71 0.00	28.41 2.13 0.00
KIAC_JFK_GT2 23817	25.95 1.49 0.00	25.28 1.48 0.00	16.38 0.91 0.00	16.82 0.84 0.00	18.38 0.90 0.00	17.10 0.84 0.00	22.25 1.21 0.00	20.87 1.25 0.00	23.61 1.48 0.00	23.22 1.66 0.00	26.72 2.05 0.00	28.13 2.29 0.00	32.58 2.17 -5.70	27.11 2.30 0.00	30.91 2.86 0.00	29.38 2.85 0.00	34.15 3.43 0.00	39.16 3.81 0.00	34.71 3.27 0.00	36.88 3.44 0.00	32.40 3.01 0.00	39.82 3.39 0.00	35.71 2.71 0.00	28.41 2.13 0.00
KIAC_JFK____ 323774	25.95 1.49 0.00	25.28 1.48 0.00	16.38 0.91 0.00	16.82 0.84 0.00	18.38 0.90 0.00	17.10 0.84 0.00	22.25 1.21 0.00	20.87 1.25 0.00	23.61 1.47 0.00	23.22 1.65 0.00	26.72 2.05 0.00	28.13 2.29 0.00	32.59 2.17 -5.70	27.11 2.30 0.00	30.91 2.86 0.00	29.38 2.85 0.00	34.15 3.43 0.00	39.16 3.82 0.00	34.71 3.27 0.00	36.88 3.44 0.00	32.40 3.01 0.00	39.82 3.39 0.00	35.72 2.71 0.00	28.41 2.13 0.00
KINTIGH____ 23543	24.25 -0.21 0.00	23.12 -0.69 0.00	14.90 -0.57 0.00	15.46 -0.52 0.00	16.97 -0.52 0.00	15.85 -0.41 0.00	20.33 -0.71 0.00	18.89 -0.73 0.00	21.35 -0.78 0.00	20.59 -0.98 0.00	23.59 -1.07 0.00	24.71 -1.12 0.00	23.66 -1.05 0.00	23.65 -1.16 0.00	26.97 -1.08 0.00	25.49 -1.04 0.00	29.31 -1.40 0.00	33.53 -1.82 0.00	29.60 -1.83 0.00	31.63 -1.81 0.00	28.07 -1.32 0.00	34.86 -1.58 0.00	31.80 -1.20 0.00	25.17 -1.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.21 -0.24 0.00	23.77 -0.03 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.55 0.07 0.00	16.26 -0.01 0.00	21.18 0.14 0.00	19.83 0.21 0.00	22.38 0.25 0.00	21.71 0.14 0.00	24.71 0.05 0.00	25.90 0.07 0.00	24.55 -0.16 0.00	24.52 -0.29 0.00	24.00 -0.51 3.53	25.81 -0.72 0.00	29.69 -1.02 0.00	34.71 -0.64 0.00	31.41 -0.02 0.00	26.19 0.07 7.32	-10.48 -0.09 39.78	-13.37 -0.59 49.22	-13.62 -0.68 45.94	-21.16 -0.64 46.79
LACHUTE__HYDRO 323717	26.39 1.92 0.00	25.57 1.77 0.00	16.69 1.23 0.00	17.25 1.28 0.00	18.96 1.48 0.00	17.59 1.33 0.00	22.81 1.77 0.00	21.06 1.45 0.00	23.56 1.43 0.00	22.79 1.22 0.00	26.10 1.44 0.00	27.29 1.46 0.00	26.90 1.32 -0.87	26.47 1.65 0.00	30.33 2.27 0.00	28.98 2.45 0.00	33.51 2.79 0.00	38.98 3.63 0.00	35.44 4.00 0.00	37.85 4.41 0.00	33.28 3.89 0.00	40.61 4.18 0.00	36.20 3.19 0.00	29.01 2.74 0.00
LAWRNCV_115KV_TB1 80681	23.86 -0.60 0.00	23.30 -0.50 0.00	15.12 -0.35 0.00	15.90 -0.08 0.00	17.41 -0.08 0.00	16.01 -0.25 0.00	20.86 -0.18 0.00	19.39 -0.22 0.00	21.81 -0.32 0.00	21.19 -0.38 0.00	24.09 -0.57 0.00	25.17 -0.67 0.00	23.94 -0.77 0.00	23.79 -1.02 0.00	23.73 -1.37 2.94	25.01 -1.53 0.00	29.03 -1.69 0.00	33.53 -1.81 0.00	29.92 -1.51 0.00	25.83 -1.50 6.11	-6.62 -1.23 34.78	-6.15 -1.39 41.19	-6.37 -1.06 38.31	-13.50 -0.75 39.02
LEDERLE____ 23769	25.69 1.23 0.00	24.97 1.17 0.00	16.19 0.72 0.00	16.62 0.65 0.00	18.18 0.69 0.00	16.89 0.63 0.00	21.93 0.89 0.00	20.58 0.96 0.00	23.29 1.15 0.00	22.94 1.37 0.00	26.47 1.81 0.00	27.87 2.03 0.00	18.36 1.93 8.28	26.92 2.10 0.00	30.72 2.67 0.00	29.25 2.72 0.00	33.92 3.20 0.00	38.94 3.60 0.00	34.52 3.08 0.00	36.63 3.19 0.00	32.13 2.74 0.00	39.53 3.10 0.00	35.44 2.44 0.00	28.08 1.80 0.00
LIGHTHSE_115KV_TB6 355974	23.84 -0.62 0.00	23.16 -0.64 0.00	15.04 -0.43 0.00	15.56 -0.41 0.00	17.10 -0.38 0.00	16.01 -0.25 0.00	20.77 -0.27 0.00	19.24 -0.37 0.00	21.63 -0.51 0.00	20.96 -0.61 0.00	24.01 -0.66 0.00	25.12 -0.71 0.00	24.09 -0.62 0.00	24.10 -0.71 0.00	27.22 -0.61 0.22	26.19 -0.51 -0.16	31.50 -0.30 -1.07	37.25 -0.32 -2.22	32.39 -0.30 -1.25	34.11 -0.47 -1.14	24.81 -0.61 3.97	33.14 -0.81 2.49	28.82 -0.85 3.33	22.08 -0.81 3.39
LINDEN COGEN____ 23786	25.73 1.27 0.00	25.04 1.24 0.00	16.24 0.78 0.00	16.67 0.69 0.00	18.23 0.75 0.00	16.94 0.68 0.00	22.02 0.97 0.00	20.68 1.07 0.00	23.41 1.28 0.00	23.07 1.50 0.00	26.62 1.96 0.00	28.00 2.17 0.00	32.45 2.04 -5.70	27.00 2.19 0.00	30.77 2.72 0.00	29.26 2.73 0.00	34.01 3.29 0.00	39.01 3.66 0.00	34.56 3.13 0.00	36.68 3.24 0.00	32.20 2.81 0.00	39.60 3.17 0.00	35.51 2.51 0.00	28.16 1.88 0.00
LINDHRST_69_KV_BK1 356055	26.23 1.76 0.00	25.58 1.77 0.00	16.57 1.10 0.00	17.01 1.04 0.00	18.59 1.10 0.00	17.24 0.98 0.00	22.36 1.32 0.00	21.09 1.48 0.00	23.87 1.73 0.00	23.48 1.91 -13.31	40.51 2.54 -13.08	41.71 2.79 -29.94	57.32 2.68 -40.34	68.03 2.87 -30.48	62.07 3.54 -15.15	45.22 3.53 -16.49	51.35 4.15 -1.84	41.76 4.57 -0.57	35.88 3.87 0.00	37.35 3.91 0.00	32.76 3.37 0.00	40.19 3.76 0.00	36.04 3.04 0.00	28.49 2.21 0.00
LIPA_MISC_IPP 23656	25.95 1.49 0.00	25.35 1.55 0.00	16.45 0.98 0.00	16.86 0.88 0.00	18.45 0.96 0.00	17.13 0.87 0.00	22.16 1.11 0.00	20.94 1.32 0.00	23.68 1.55 0.00	23.26 1.69 0.00	40.26 2.29 -13.31	41.47 2.55 -13.08	57.12 2.47 -29.94	67.87 2.71 -40.34	61.87 3.34 -30.48	45.03 3.35 -15.15	69.44 3.93 -34.79	61.00 4.34 -21.31	41.75 3.64 -6.68	37.09 3.65 0.00	32.53 3.14 0.00	39.87 3.44 0.00	35.66 2.66 0.00	28.19 1.91 0.00
LISF__SOLAR 323691	26.01 1.55 0.00	25.40 1.60 0.00	16.49 1.02 0.00	16.90 0.92 0.00	18.49 1.00 0.00	17.17 0.91 0.00	22.21 1.17 0.00	20.99 1.37 0.00	23.73 1.60 0.00	23.30 1.73 0.00	40.30 2.33 -13.31	41.51 2.59 -13.08	57.17 2.52 -29.94	67.92 2.76 -40.35	61.95 3.41 -30.48	45.11 3.42 -15.15	70.52 4.04 -35.77	62.17 4.48 -22.35	42.20 3.76 -7.00	37.22 3.78 0.00	32.64 3.25 0.00	40.00 3.57 0.00	35.77 2.77 0.00	28.27 1.99 0.00

LITTLE FALLS___HYD 24013	24.39 -0.07 0.00	23.69 -0.11 0.00	15.45 -0.02 0.00	15.86 -0.11 0.00	17.37 -0.11 0.00	16.16 -0.10 0.00	20.89 -0.15 0.00	19.34 -0.28 0.00	21.62 -0.51 0.00	21.29 -0.27 0.00	24.56 -0.11 0.00	25.87 0.04 0.00	24.68 -0.03 0.00	25.03 0.22 0.00	28.44 0.20 -0.19	26.89 0.36 0.00	31.44 0.72 0.00	36.31 0.97 0.00	32.53 1.09 0.00	35.05 1.23 -0.38	33.09 1.14 -2.56	39.98 0.97 -2.58	35.96 0.60 -2.36	29.03 0.35 -2.41
LITTLRIV_115KV_TB1 356100	24.16 -0.30 0.00	23.57 -0.23 0.00	15.29 -0.18 0.00	16.06 0.09 0.00	17.60 0.12 0.00	16.21 -0.05 0.00	21.13 0.09 0.00	19.59 -0.03 0.00	21.96 -0.18 0.00	21.30 -0.27 0.00	24.18 -0.49 0.00	25.26 -0.57 0.00	24.02 -0.69 0.00	23.88 -0.93 0.00	23.89 -1.29 2.88	25.17 -1.38 -0.02	29.46 -1.38 -0.13	34.24 -1.38 -0.27	30.45 -1.14 -0.16	26.62 -1.05 5.76	-5.59 -0.83 34.15	-4.60 -0.88 40.15	-5.07 -0.60 37.47	-12.31 -0.42 38.16
LI_NEWBRDGE___DRP 323616	25.82 1.36 0.00	25.18 1.38 0.00	16.33 0.86 0.00	16.78 0.81 0.00	18.34 0.85 0.00	17.01 0.74 0.00	22.05 1.00 0.00	20.76 1.15 0.00	23.49 1.36 0.00	23.11 1.54 0.00	40.07 2.10 -13.31	41.22 2.30 -13.08	56.83 2.18 -29.94	67.49 2.34 -40.34	61.43 2.90 -30.48	44.60 2.91 -15.15	48.93 3.45 -14.76	39.11 3.77 0.00	34.61 3.18 0.00	36.67 3.23 0.00	32.15 2.76 0.00	39.50 3.07 0.00	35.45 2.45 0.00	28.08 1.81 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.34 -0.13 0.00	23.09 -0.71 0.00	14.85 -0.62 0.00	15.43 -0.55 0.00	16.94 -0.55 0.00	15.85 -0.42 0.00	20.28 -0.76 0.00	18.84 -0.78 0.00	21.28 -0.85 0.00	20.48 -1.09 0.00	23.48 -1.18 0.00	24.56 -1.28 0.00	23.54 -1.17 0.00	23.52 -1.29 0.00	26.87 -1.18 0.00	25.39 -1.14 0.00	29.12 -1.59 0.00	33.30 -2.06 -0.01	29.37 -2.07 -0.01	31.40 -2.04 -0.01	27.95 -1.44 0.00	34.72 -1.71 0.00	31.74 -1.26 0.00	25.09 -1.19 0.00
LOCKPORT___CC1 323769	24.31 -0.15 0.00	23.07 -0.73 0.00	14.84 -0.63 0.00	15.41 -0.57 0.00	16.93 -0.56 0.00	15.84 -0.42 0.00	20.27 -0.77 0.00	18.82 -0.79 0.00	21.26 -0.87 0.00	20.48 -1.09 0.00	23.46 -1.20 0.00	24.58 -1.26 0.00	23.58 -1.13 0.00	23.50 -1.31 0.00	26.84 -1.21 0.00	25.38 -1.15 0.00	29.08 -1.63 0.00	33.25 -2.10 -0.01	29.31 -2.13 -0.01	31.35 -2.09 -0.01	27.90 -1.49 0.00	34.67 -1.77 0.00	31.69 -1.31 0.00	25.06 -1.22 0.00
LOCKPORT___CC2 323770	24.31 -0.15 0.00	23.07 -0.73 0.00	14.84 -0.63 0.00	15.41 -0.57 0.00	16.93 -0.56 0.00	15.84 -0.42 0.00	20.27 -0.77 0.00	18.82 -0.79 0.00	21.26 -0.87 0.00	20.48 -1.09 0.00	23.46 -1.20 0.00	24.58 -1.26 0.00	23.58 -1.13 0.00	23.50 -1.31 0.00	26.84 -1.21 0.00	25.38 -1.15 0.00	29.08 -1.63 0.00	33.25 -2.10 -0.01	29.31 -2.13 -0.01	31.35 -2.09 -0.01	27.90 -1.49 0.00	34.67 -1.77 0.00	31.69 -1.31 0.00	25.06 -1.22 0.00
LOCKPORT___CC3 323771	24.31 -0.15 0.00	23.07 -0.73 0.00	14.84 -0.63 0.00	15.41 -0.57 0.00	16.93 -0.56 0.00	15.84 -0.42 0.00	20.27 -0.77 0.00	18.82 -0.79 0.00	21.26 -0.87 0.00	20.48 -1.09 0.00	23.46 -1.20 0.00	24.58 -1.26 0.00	23.58 -1.13 0.00	23.50 -1.31 0.00	26.84 -1.21 0.00	25.38 -1.15 0.00	29.08 -1.63 0.00	33.25 -2.10 -0.01	29.31 -2.13 -0.01	31.35 -2.09 -0.01	27.90 -1.49 0.00	34.67 -1.77 0.00	31.69 -1.31 0.00	25.06 -1.22 0.00
LONG_LAKE_PHOENIX 24014	24.17 -0.29 0.00	23.46 -0.34 0.00	15.23 -0.24 0.00	15.72 -0.25 0.00	17.22 -0.26 0.00	16.06 -0.21 0.00	20.73 -0.31 0.00	19.28 -0.33 0.00	21.75 -0.38 0.00	21.12 -0.44 0.00	24.14 -0.53 0.00	25.32 -0.52 0.00	24.28 -0.43 0.00	24.31 -0.51 0.00	27.73 -0.38 -0.06	26.50 -0.26 -0.23	31.95 -0.27 -1.51	38.14 -0.32 -3.11	32.84 -0.35 -1.76	35.39 -0.39 -2.35	29.60 -0.36 -0.57	37.62 -0.53 -1.72	32.42 -0.59 0.00	25.73 -0.55 0.00
LOVETT___3 23632	25.55 1.09 0.00	24.85 1.05 0.00	16.12 0.65 0.00	16.55 0.57 0.00	18.09 0.61 0.00	16.82 0.56 0.00	21.83 0.78 0.00	20.48 0.86 0.00	23.16 1.03 0.00	22.80 1.24 0.00	26.31 1.65 0.00	27.68 1.84 0.00	17.84 1.75 8.62	26.73 1.92 0.00	30.49 2.44 0.00	29.02 2.49 0.00	33.66 2.95 0.00	38.64 3.29 0.00	34.25 2.82 0.00	36.36 2.92 0.00	31.91 2.52 0.00	39.27 2.83 0.00	35.21 2.21 0.00	27.92 1.64 0.00
LOVETT___4 23642	25.55 1.09 0.00	24.85 1.05 0.00	16.12 0.65 0.00	16.55 0.57 0.00	18.09 0.61 0.00	16.82 0.56 0.00	21.83 0.78 0.00	20.48 0.86 0.00	23.16 1.03 0.00	22.80 1.24 0.00	26.31 1.65 0.00	27.68 1.84 0.00	17.84 1.75 8.62	26.73 1.92 0.00	30.49 2.44 0.00	29.02 2.49 0.00	33.66 2.95 0.00	38.64 3.29 0.00	34.25 2.82 0.00	36.36 2.92 0.00	31.91 2.52 0.00	39.27 2.83 0.00	35.21 2.21 0.00	27.92 1.64 0.00
LOVETT___5 23593	25.55 1.09 0.00	24.85 1.05 0.00	16.12 0.65 0.00	16.55 0.57 0.00	18.09 0.61 0.00	16.82 0.56 0.00	21.83 0.78 0.00	20.48 0.86 0.00	23.16 1.03 0.00	22.80 1.24 0.00	26.31 1.65 0.00	27.68 1.84 0.00	17.84 1.75 8.62	26.73 1.92 0.00	30.49 2.44 0.00	29.02 2.49 0.00	33.66 2.95 0.00	38.64 3.29 0.00	34.25 2.82 0.00	36.36 2.92 0.00	31.91 2.52 0.00	39.27 2.83 0.00	35.21 2.21 0.00	27.92 1.64 0.00
LOWER RAQUET___HYD 24057	23.84 -0.62 0.00	23.28 -0.52 0.00	15.10 -0.36 0.00	15.88 -0.10 0.00	17.39 -0.09 0.00	16.02 -0.24 0.00	20.88 -0.17 0.00	19.40 -0.22 0.00	21.81 -0.33 0.00	21.17 -0.39 0.00	24.07 -0.59 0.00	25.14 -0.69 0.00	23.89 -0.82 0.00	23.70 -1.11 0.00	23.75 -1.49 2.82	24.92 -1.63 -0.02	29.08 -1.78 -0.14	33.74 -1.90 -0.29	30.02 -1.58 -0.16	26.28 -1.53 5.62	-5.49 -1.25 33.63	-4.31 -1.43 39.31	-4.79 -1.12 36.68	-11.87 -0.79 37.36
LOWER___HUDSON 24059	25.17 0.71 0.00	24.54 0.74 0.00	16.01 0.54 0.00	16.50 0.52 0.00	18.06 0.58 0.00	16.78 0.52 0.00	21.69 0.64 0.00	20.18 0.57 0.00	22.76 0.63 0.00	22.16 0.59 0.00	25.35 0.68 0.00	26.51 0.68 0.00	26.26 0.60 -0.94	25.59 0.78 0.00	29.12 1.07 0.00	27.74 1.21 0.00	32.09 1.38 0.00	36.87 1.52 0.00	33.04 1.61 0.00	35.25 1.80 0.00	31.03 1.64 0.00	38.24 1.81 0.00	34.32 1.32 0.00	27.41 1.13 0.00
LOWVILLE_115KV_TB2 356335	23.83 -0.63 0.00	23.25 -0.56 0.00	15.11 -0.36 0.00	15.74 -0.24 0.00	17.35 -0.13 0.00	16.36 0.10 0.00	21.42 0.37 0.00	19.74 0.13 0.00	22.10 -0.03 0.00	21.43 -0.14 0.00	24.44 -0.22 0.00	25.42 -0.41 0.00	24.33 -0.38 0.00	24.28 -0.53 0.00	27.00 -0.37 0.69	26.26 -0.32 -0.05	31.36 0.32 -0.32	36.56 0.55 -0.66	32.17 0.36 -0.37	32.40 -0.11 0.93	31.76 -0.66 -3.03	27.23 -0.96 8.24	23.07 -0.98 8.95	16.23 -0.92 9.11
LUTHERFT_115KV_GLOB_FND_222 355753	25.47 1.01 0.00	24.77 0.97 0.00	16.15 0.68 0.00	16.64 0.67 0.00	18.24 0.75 0.00	16.94 0.68 0.00	21.94 0.89 0.00	20.42 0.81 0.00	23.02 0.88 0.00	22.38 0.81 0.00	25.56 0.90 0.00	26.75 0.92 0.00	26.45 0.86 -0.88	25.83 1.02 0.00	29.41 1.36 0.00	28.05 1.52 0.00	32.51 1.80 0.00	37.49 2.14 0.00	33.61 2.17 0.00	35.83 2.39 0.00	31.56 2.17 0.00	38.87 2.44 0.00	34.90 1.89 0.00	27.77 1.49 0.00

LUTHERNY_35_KV_BK2 355980	25.47 1.01 0.00	24.77 0.97 0.00	16.14 0.67 0.00	16.64 0.66 0.00	18.24 0.76 0.00	16.94 0.68 0.00	21.93 0.89 0.00	20.43 0.81 0.00	23.03 0.89 0.00	22.40 0.83 0.00	25.58 0.91 0.00	26.76 0.93 0.00	26.46 0.87 -0.88	25.84 1.03 0.00	29.44 1.39 0.00	28.07 1.54 0.00	32.54 1.83 0.00	37.57 2.22 0.00	33.65 2.22 0.00	35.89 2.45 0.00	31.60 2.21 0.00	38.92 2.49 0.00	34.96 1.96 0.00	27.80 1.52 0.00
LWR___OSWEGATCHIE_HYD 23850	23.75 -0.71 0.00	23.17 -0.63 0.00	15.05 -0.42 0.00	15.75 -0.23 0.00	17.32 -0.17 0.00	16.13 -0.13 0.00	21.07 0.03 0.00	19.49 -0.13 0.00	21.84 -0.29 0.00	21.19 -0.37 0.00	24.14 -0.53 0.00	25.17 -0.66 0.00	24.00 -0.71 0.00	23.88 -0.94 0.00	25.16 -1.03 1.87	25.53 -1.05 -0.04	30.20 -0.79 -0.28	35.17 -0.75 -0.57	31.10 -0.66 -0.32	29.03 -0.96 3.44	2.96 -1.00 25.44	9.04 -1.25 26.15	7.57 -1.11 24.31	0.57 -0.94 24.77
LYONS_FALL_HYD 23570	24.28 -0.18 0.00	23.64 -0.16 0.00	15.36 -0.10 0.00	15.94 -0.04 0.00	17.53 0.05 0.00	16.46 0.19 0.00	21.46 0.41 0.00	19.86 0.24 0.00	22.30 0.16 0.00	21.66 0.09 0.00	24.74 0.07 0.00	25.80 -0.04 0.00	24.72 0.01 0.00	24.74 -0.07 0.00	27.77 0.11 0.39	26.73 0.16 -0.04	31.60 0.65 -0.23	36.71 0.88 -0.48	32.39 0.68 -0.27	33.39 0.39 0.43	25.27 -0.01 4.11	31.20 -0.14 5.09	27.74 -0.25 5.01	20.84 -0.33 5.10
MADISON___COUNTY_LFGE 323628	24.99 0.53 0.00	24.26 0.45 0.00	15.75 0.28 0.00	16.28 0.30 0.00	17.83 0.35 0.00	16.65 0.38 0.00	21.64 0.59 0.00	20.12 0.51 0.00	22.65 0.52 0.00	22.06 0.49 0.00	25.23 0.57 0.00	26.44 0.60 0.00	25.35 0.63 0.00	25.47 0.65 0.00	28.94 0.88 -0.01	27.51 0.94 -0.04	32.22 1.26 -0.25	37.36 1.50 -0.51	32.96 1.24 -0.29	35.07 1.25 -0.38	31.67 1.01 -1.27	37.95 1.13 -0.39	33.86 0.85 0.00	26.83 0.55 0.00
MALONE___115KV_TB1 356076	24.10 -0.36 0.00	23.61 -0.20 0.00	15.34 -0.13 0.00	15.99 0.01 0.00	17.48 -0.01 0.00	16.17 -0.09 0.00	21.07 0.03 0.00	19.69 0.08 0.00	22.20 0.06 0.00	21.56 -0.01 0.00	24.52 -0.15 0.00	25.68 -0.16 0.00	24.36 -0.35 0.00	24.25 -0.56 0.00	23.94 -0.80 3.32	25.54 -1.00 0.00	29.44 -1.27 0.00	34.33 -1.02 0.00	30.90 -0.54 0.00	26.07 -0.50 6.87	-9.05 -0.52 37.92	-10.71 -0.92 46.23	-10.94 -0.84 43.10	-18.33 -0.71 43.90
MAPLEWOD_115KV_TB3 80458	25.07 0.61 0.00	24.45 0.65 0.00	15.95 0.48 0.00	16.43 0.45 0.00	17.97 0.49 0.00	16.70 0.43 0.00	21.58 0.54 0.00	20.11 0.50 0.00	22.69 0.55 0.00	22.13 0.56 0.00	25.33 0.67 0.00	26.49 0.66 0.00	26.25 0.60 -0.94	25.61 0.79 0.00	29.13 1.08 0.00	27.76 1.23 0.00	32.13 1.41 0.00	36.87 1.52 0.00	33.01 1.58 0.00	35.16 1.72 0.00	30.93 1.54 0.00	38.11 1.68 0.00	34.24 1.24 0.00	27.34 1.06 0.00
MAPLE_RIDGE_WT_1 323574	23.56 -0.90 0.00	23.02 -0.78 0.00	14.97 -0.50 0.00	15.55 -0.43 0.00	17.07 -0.41 0.00	15.99 -0.27 0.00	20.90 -0.15 0.00	19.46 -0.16 0.00	21.92 -0.21 0.00	21.33 -0.23 0.00	24.26 -0.40 0.00	25.28 -0.56 0.00	24.21 -0.50 0.00	24.14 -0.68 0.00	21.68 -0.84 5.53	25.68 -0.85 0.00	29.82 -0.90 0.00	34.39 -0.95 0.00	30.38 -1.05 0.00	20.41 -1.57 11.46	-33.36 -1.48 61.27	-41.72 -1.22 76.93	-39.91 -1.02 71.89	-47.49 -0.53 73.23
MAPLE_RIDGE_WT_2 323611	23.56 -0.90 0.00	23.02 -0.78 0.00	14.97 -0.50 0.00	15.55 -0.43 0.00	17.07 -0.41 0.00	15.99 -0.27 0.00	20.90 -0.15 0.00	19.46 -0.16 0.00	21.92 -0.21 0.00	21.33 -0.23 0.00	24.26 -0.40 0.00	25.28 -0.56 0.00	24.21 -0.50 0.00	24.14 -0.68 0.00	21.68 -0.84 5.53	25.68 -0.85 0.00	29.82 -0.90 0.00	34.39 -0.95 0.00	30.38 -1.05 0.00	20.41 -1.57 11.46	-33.36 -1.48 61.27	-41.72 -1.22 76.93	-39.91 -1.02 71.89	-47.49 -0.53 73.23
MARBLE_RIVER_WT_PWR 323696	23.96 -0.50 0.00	23.53 -0.27 0.00	15.30 -0.17 0.00	15.92 -0.06 0.00	17.38 -0.10 0.00	16.09 -0.17 0.00	20.95 -0.09 0.00	19.61 -0.01 0.00	22.13 0.00 0.00	21.50 -0.07 0.00	24.46 -0.20 0.00	25.62 -0.21 0.00	24.27 -0.44 0.00	24.21 -0.60 0.00	23.65 -0.85 3.55	25.50 -1.03 0.00	29.29 -1.42 0.00	34.19 -1.15 0.00	30.90 -0.54 0.00	25.59 -0.49 7.36	-11.15 -0.60 39.94	-14.24 -1.21 49.47	-14.33 -1.16 46.18	-21.68 -0.92 47.04
MARSHVLE_115KV_TB1 80742	25.87 1.41 0.00	25.10 1.30 0.00	16.26 0.79 0.00	16.79 0.81 0.00	18.42 0.94 0.00	17.15 0.89 0.00	22.17 1.13 0.00	20.38 0.77 0.00	22.93 0.80 0.00	22.47 0.91 0.00	25.79 1.12 0.00	27.05 1.21 0.00	25.95 1.24 0.00	25.93 1.12 0.00	29.38 1.33 0.00	27.75 1.22 0.00	32.28 1.56 0.00	37.33 1.98 0.00	33.36 1.92 0.00	35.52 2.08 0.00	31.19 1.79 0.00	38.77 2.33 0.00	35.15 2.14 0.00	27.76 1.49 0.00
MARSH_HILL_WT_PWR 323713	24.35 -0.12 0.00	23.38 -0.42 0.00	15.02 -0.45 0.00	15.58 -0.40 0.00	17.29 -0.19 0.00	16.34 0.08 0.00	21.04 0.00 0.00	19.66 0.05 0.00	22.24 0.11 0.00	21.56 -0.01 0.00	24.46 -0.20 0.00	25.05 -0.78 0.00	23.91 -0.80 0.00	23.70 -1.12 0.00	26.80 -1.26 -0.01	25.47 -1.09 -0.03	30.42 -0.48 -0.17	35.07 -0.64 -0.36	30.23 -1.42 -0.21	32.43 -1.28 -0.27	28.55 -0.95 -0.11	34.99 -1.64 -0.20	31.34 -1.67 0.00	24.91 -1.37 0.00
MCINTYRE_115KV_TB2 80467	24.35 -0.11 0.00	23.76 -0.05 0.00	15.40 -0.07 0.00	16.17 0.19 0.00	17.71 0.22 0.00	16.31 0.05 0.00	21.25 0.21 0.00	19.65 0.03 0.00	22.00 -0.13 0.00	21.33 -0.23 0.00	24.21 -0.45 0.00	25.29 -0.54 0.00	24.09 -0.62 0.00	23.99 -0.83 0.00	23.90 -1.17 2.98	25.30 -1.23 0.00	29.55 -1.17 0.00	34.26 -1.09 0.00	30.53 -0.91 0.00	26.47 -0.80 6.18	-6.29 -0.62 35.06	-5.78 -0.57 41.64	-6.04 -0.30 38.74	-13.37 -0.19 39.46
MECO_____69_KV_BK1 80468	26.62 2.16 0.00	25.70 1.90 0.00	16.72 1.25 0.00	17.28 1.30 0.00	18.94 1.45 0.00	17.63 1.37 0.00	22.37 1.33 0.00	20.10 0.48 0.00	22.23 0.10 0.00	21.61 0.04 0.00	24.69 0.03 0.00	25.83 0.00 0.00	24.76 0.05 0.00	24.93 0.12 0.00	28.43 0.38 0.00	27.35 0.82 0.00	33.00 2.29 0.00	38.51 3.16 0.00	34.90 3.46 0.00	37.83 4.39 0.00	33.23 3.84 0.00	41.14 4.71 0.00	36.90 3.90 0.00	29.00 2.73 0.00
MENANDS___115KV_TB5 355628	24.94 0.48 0.00	24.34 0.54 0.00	15.88 0.42 0.00	16.36 0.38 0.00	17.89 0.41 0.00	16.62 0.36 0.00	21.48 0.43 0.00	20.00 0.39 0.00	22.57 0.43 0.00	22.02 0.46 0.00	25.22 0.56 0.00	26.37 0.53 0.00	26.13 0.48 -0.94	25.47 0.66 0.00	28.98 0.92 0.00	27.60 1.07 0.00	31.92 1.21 0.00	36.60 1.25 0.00	32.76 1.32 0.00	34.88 1.44 0.00	30.68 1.29 0.00	37.80 1.37 0.00	33.98 0.97 0.00	27.16 0.88 0.00
MG INDUSTRY___DRP 24185	24.95 0.49 0.00	24.33 0.53 0.00	15.88 0.41 0.00	16.37 0.39 0.00	17.90 0.42 0.00	16.63 0.37 0.00	21.44 0.40 0.00	19.92 0.30 0.00	22.42 0.29 0.00	21.83 0.27 0.00	24.94 0.27 0.00	26.05 0.22 0.00	25.73 0.18 -0.84	25.16 0.35 0.00	28.58 0.53 0.00	27.24 0.70 0.00	31.52 0.80 0.00	36.21 0.86 0.00	32.44 1.00 0.00	34.62 1.18 0.00	30.48 1.09 0.00	37.64 1.21 0.00	33.89 0.89 0.00	27.03 0.76 0.00

MID___OSWEGATCHIE_HYD 23849	23.75 -0.71 0.00	23.17 -0.63 0.00	15.05 -0.42 0.00	15.75 -0.23 0.00	17.32 -0.17 0.00	16.13 -0.13 0.00	21.07 0.03 0.00	19.49 -0.13 0.00	21.84 -0.29 0.00	21.19 -0.37 0.00	24.14 -0.53 0.00	25.17 -0.66 0.00	24.00 -0.71 0.00	23.88 -0.94 0.00	25.16 -1.03 1.87	25.53 -1.05 -0.04	30.20 -0.79 -0.28	35.17 -0.75 -0.57	31.10 -0.66 -0.32	29.03 -0.96 3.44	2.96 -1.00 25.44	9.04 -1.25 26.15	7.57 -1.11 24.31	0.57 -0.94 24.77
MID___RAQUETTE_HYD 23851	23.84 -0.62 0.00	23.28 -0.52 0.00	15.10 -0.36 0.00	15.88 -0.10 0.00	17.39 -0.09 0.00	16.02 -0.24 0.00	20.88 -0.17 0.00	19.40 -0.22 0.00	21.81 -0.33 0.00	21.17 -0.40 0.00	24.07 -0.59 0.00	25.14 -0.69 0.00	23.89 -0.82 0.00	23.70 -1.11 0.00	23.75 -1.49 2.82	24.92 -1.63 -0.02	29.08 -1.78 -0.14	33.74 -1.90 -0.29	30.03 -1.58 -0.16	26.28 -1.54 5.62	-5.49 -1.25 33.63	-4.30 -1.42 39.31	-4.79 -1.11 36.68	-11.87 -0.79 37.36
MILLIKEN___1 23584	24.93 0.46 0.00	24.14 0.34 0.00	15.66 0.19 0.00	16.17 0.19 0.00	17.73 0.24 0.00	16.53 0.26 0.00	21.37 0.32 0.00	19.94 0.32 0.00	22.48 0.35 0.00	21.85 0.29 0.00	25.02 0.35 0.00	26.19 0.36 0.00	25.07 0.36 0.00	25.13 0.31 0.00	28.62 0.55 -0.02	27.16 0.55 -0.08	32.12 0.89 -0.51	37.58 1.17 -1.07	32.89 0.85 -0.60	35.18 0.94 -0.80	30.60 0.89 -0.32	37.97 0.93 -0.60	33.66 0.66 0.00	26.61 0.33 0.00
MILLIKEN___2 23585	24.93 0.46 0.00	24.14 0.34 0.00	15.66 0.19 0.00	16.17 0.19 0.00	17.73 0.24 0.00	16.53 0.26 0.00	21.37 0.32 0.00	19.94 0.32 0.00	22.48 0.35 0.00	21.85 0.29 0.00	25.02 0.35 0.00	26.19 0.36 0.00	25.07 0.36 0.00	25.13 0.31 0.00	28.62 0.55 -0.02	27.16 0.55 -0.08	32.12 0.89 -0.51	37.58 1.17 -1.07	32.89 0.85 -0.60	35.18 0.94 -0.80	30.60 0.89 -0.32	37.97 0.93 -0.60	33.66 0.66 0.00	26.61 0.33 0.00
MILLIKEN___DIESEL 23629	24.93 0.46 0.00	24.14 0.34 0.00	15.66 0.19 0.00	16.17 0.19 0.00	17.73 0.24 0.00	16.53 0.26 0.00	21.37 0.32 0.00	19.94 0.32 0.00	22.48 0.35 0.00	21.85 0.29 0.00	25.02 0.35 0.00	26.19 0.36 0.00	25.07 0.36 0.00	25.13 0.31 0.00	28.62 0.55 -0.02	27.16 0.55 -0.08	32.12 0.89 -0.51	37.58 1.17 -1.07	32.89 0.85 -0.60	35.18 0.94 -0.80	30.60 0.89 -0.32	37.97 0.93 -0.60	33.66 0.66 0.00	26.61 0.33 0.00
MILLSEAT___LFGE 323607	24.82 0.36 0.00	23.57 -0.23 0.00	15.17 -0.30 0.00	15.73 -0.24 0.00	17.28 -0.20 0.00	16.18 -0.08 0.00	20.74 -0.31 0.00	19.29 -0.33 0.00	21.79 -0.35 0.00	21.00 -0.56 0.00	24.04 -0.62 0.00	25.18 -0.65 0.00	24.15 -0.57 0.00	24.19 -0.63 0.00	27.61 -0.45 0.00	26.24 -0.29 0.00	30.08 -0.64 0.00	34.39 -0.96 -0.01	30.40 -1.04 -0.01	32.47 -0.97 -0.01	28.86 -0.53 0.00	35.84 -0.60 0.00	32.67 -0.33 0.00	25.78 -0.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.62 1.16 0.00	24.94 1.14 0.00	16.19 0.72 0.00	16.62 0.64 0.00	18.18 0.69 0.00	16.88 0.62 0.00	21.93 0.88 0.00	20.57 0.96 0.00	23.27 1.13 0.00	22.89 1.32 0.00	26.40 1.74 0.00	27.76 1.93 0.00	32.90 1.82 -6.36	26.79 1.98 0.00	30.55 2.50 0.00	29.07 2.54 0.00	33.73 3.01 0.00	38.71 3.36 0.00	34.32 2.88 0.00	36.44 3.00 0.00	31.99 2.60 0.00	39.36 2.92 0.00	35.31 2.31 0.00	28.00 1.72 0.00
MILLWOOD_13_KV_LOAD 356217	25.69 1.23 0.00	25.00 1.20 0.00	16.22 0.75 0.00	16.66 0.68 0.00	18.22 0.73 0.00	16.93 0.67 0.00	21.98 0.93 0.00	20.63 1.01 0.00	23.33 1.20 0.00	22.96 1.39 0.00	26.49 1.83 0.00	27.86 2.03 0.00	33.01 1.93 -6.36	26.90 2.09 0.00	30.68 2.63 0.00	29.20 2.67 0.00	33.89 3.17 0.00	38.90 3.55 0.00	34.48 3.05 0.00	36.61 3.17 0.00	32.13 2.74 0.00	39.52 3.08 0.00	35.44 2.44 0.00	28.09 1.81 0.00
MODEL_CITY_ENERGY 24167	24.01 -0.45 0.00	22.79 -1.01 0.00	14.66 -0.81 0.00	15.23 -0.75 0.00	16.72 -0.76 0.00	15.64 -0.62 0.00	20.02 -1.02 0.00	18.59 -1.03 0.00	20.99 -1.15 0.00	20.21 -1.36 0.00	23.15 -1.52 0.00	24.24 -1.59 0.00	23.26 -1.45 0.00	23.19 -1.63 0.00	26.47 -1.58 0.00	25.01 -1.52 0.00	28.66 -2.06 0.00	32.74 -2.61 0.00	28.88 -2.56 0.00	30.88 -2.56 0.00	27.50 -1.89 0.00	34.18 -2.25 0.00	31.27 -1.73 0.00	24.74 -1.54 0.00
MODERN_LFGE___ 323580	24.01 -0.45 0.00	22.79 -1.01 0.00	14.66 -0.81 0.00	15.23 -0.75 0.00	16.72 -0.76 0.00	15.64 -0.62 0.00	20.02 -1.02 0.00	18.59 -1.03 0.00	20.99 -1.15 0.00	20.21 -1.36 0.00	23.15 -1.52 0.00	24.24 -1.59 0.00	23.26 -1.45 0.00	23.19 -1.63 0.00	26.47 -1.58 0.00	25.01 -1.52 0.00	28.66 -2.06 0.00	32.74 -2.61 0.00	28.88 -2.56 0.00	30.88 -2.56 0.00	27.50 -1.89 0.00	34.18 -2.25 0.00	31.27 -1.73 0.00	24.74 -1.54 0.00
MOHAWK_PAPER___DRP 24187	25.07 0.61 0.00	24.45 0.65 0.00	15.95 0.48 0.00	16.43 0.45 0.00	17.97 0.49 0.00	16.70 0.43 0.00	21.58 0.54 0.00	20.11 0.50 0.00	22.69 0.55 0.00	22.13 0.56 0.00	25.33 0.67 0.00	26.49 0.66 0.00	26.25 0.60 -0.94	25.61 0.79 0.00	29.13 1.08 0.00	27.76 1.23 0.00	32.13 1.41 0.00	36.87 1.52 0.00	33.01 1.58 0.00	35.16 1.72 0.00	30.93 1.54 0.00	38.11 1.68 0.00	34.24 1.24 0.00	27.34 1.06 0.00
MOHICAN___35_KV_115KV_LD 80490	25.58 1.12 0.00	24.84 1.04 0.00	16.19 0.73 0.00	16.70 0.72 0.00	18.30 0.81 0.00	17.01 0.75 0.00	22.02 0.98 0.00	20.51 0.89 0.00	23.07 0.94 0.00	22.39 0.82 0.00	25.49 0.83 0.00	26.69 0.86 0.00	26.37 0.79 -0.87	25.74 0.93 0.00	29.38 1.33 0.00	28.07 1.54 0.00	32.54 1.82 0.00	37.63 2.28 0.00	33.96 2.52 0.00	36.19 2.75 0.00	31.93 2.54 0.00	39.22 2.79 0.00	35.12 2.12 0.00	28.01 1.73 0.00
MONGAUP___HYD 23641	25.59 1.12 0.00	24.86 1.06 0.00	16.15 0.68 0.00	16.60 0.62 0.00	18.15 0.66 0.00	16.88 0.62 0.00	21.88 0.84 0.00	20.46 0.85 0.00	23.04 0.91 0.00	22.52 0.95 0.00	25.84 1.18 0.00	27.12 1.29 0.00	20.93 1.24 5.02	26.25 1.44 0.00	29.91 1.86 0.00	28.56 2.02 0.00	33.04 2.32 0.00	38.13 2.78 0.00	34.12 2.69 0.00	36.27 2.83 0.00	31.92 2.53 0.00	39.39 2.96 0.00	35.45 2.45 0.00	27.99 1.71 0.00
MONTAUK___DIESEL 23721	25.80 1.33 0.00	25.19 1.39 0.00	16.33 0.87 0.00	16.82 0.84 0.00	18.61 1.12 0.00	17.25 0.99 0.00	22.17 1.13 0.00	21.10 1.49 0.00	24.17 2.03 0.00	23.88 2.32 0.00	41.18 3.21 -13.31	42.68 3.76 -13.08	58.36 3.71 -29.94	68.88 3.72 -40.34	62.99 4.46 -30.48	45.91 4.23 -15.15	70.41 4.54 -35.16	61.87 4.82 -21.70	42.08 3.84 -6.80	37.19 3.75 0.00	32.93 3.54 0.00	40.30 3.87 0.00	35.91 2.91 0.00	28.26 1.98 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.77 0.30 0.00	23.69 -0.11 0.00	15.21 -0.26 0.00	15.94 -0.04 0.00	17.59 0.10 0.00	16.34 0.07 0.00	20.66 -0.38 0.00	19.00 -0.61 0.00	21.49 -0.64 0.00	20.93 -0.64 0.00	24.35 -0.31 0.00	25.40 -0.43 0.00	24.09 -0.62 0.00	23.76 -1.05 0.00	27.06 -0.99 0.00	25.85 -0.69 0.00	29.64 -1.08 0.00	34.32 -1.03 0.00	30.24 -1.20 0.00	32.69 -0.75 0.00	29.04 -0.35 0.00	36.12 -0.31 0.00	32.85 -0.16 0.00	25.73 -0.54 0.00

MORTIMER_115KV_TB3 55949	24.63 0.17 0.00	23.59 -0.21 0.00	15.23 -0.24 0.00	15.77 -0.21 0.00	17.29 -0.19 0.00	16.15 -0.11 0.00	20.77 -0.27 0.00	19.32 -0.29 0.00	21.86 -0.27 0.00	21.16 -0.41 0.00	24.24 -0.42 0.00	25.44 -0.39 0.00	24.38 -0.33 0.00	24.45 -0.36 0.00	27.86 -0.19 0.00	26.41 -0.12 0.00	30.40 -0.32 0.00	34.80 -0.55 0.00	30.81 -0.63 0.00	32.85 -0.58 0.00	29.07 -0.32 0.00	36.04 -0.39 0.00	32.74 -0.26 0.00	25.89 -0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.81 1.35 0.00	25.13 1.33 0.00	16.30 0.84 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.14 0.00	23.49 1.36 0.00	23.14 1.57 0.00	26.69 2.03 0.00	28.07 2.24 0.00	32.54 2.13 -5.70	27.09 2.27 0.00	30.86 2.81 0.00	29.34 2.80 0.00	34.04 3.32 0.00	39.04 3.69 0.00	34.59 3.16 0.00	36.74 3.30 0.00	32.27 2.88 0.00	39.71 3.28 0.00	35.62 2.62 0.00	28.24 1.97 0.00
MUNSVILLE_WIND_PWR 323609	25.72 1.26 0.00	24.78 0.98 0.00	16.05 0.59 0.00	16.54 0.56 0.00	18.14 0.65 0.00	17.10 0.84 0.00	22.42 1.38 0.00	20.95 1.33 0.00	23.64 1.50 0.00	22.95 1.38 0.00	26.26 1.60 0.00	27.49 1.66 0.00	26.14 1.43 0.00	26.12 1.31 0.00	29.73 1.66 -0.01	28.17 1.58 -0.05	33.22 2.18 -0.33	39.20 3.18 -0.67	34.47 2.66 -0.37	36.74 2.80 -0.51	31.82 2.23 -0.20	39.03 2.22 -0.38	34.55 1.55 0.00	27.13 0.85 0.00
N SALMON___HYD 24042	24.10 -0.36 0.00	23.61 -0.20 0.00	15.33 -0.13 0.00	15.99 0.01 0.00	17.48 -0.01 0.00	16.17 -0.09 0.00	21.07 0.03 0.00	19.69 0.08 0.00	22.20 0.06 0.00	21.56 -0.01 0.00	24.52 -0.15 0.00	25.68 -0.16 0.00	24.35 -0.36 0.00	24.25 -0.56 0.00	23.94 -0.80 3.32	25.53 -1.00 0.00	29.44 -1.27 0.00	34.32 -1.02 0.00	30.90 -0.54 0.00	26.07 -0.50 6.87	-9.05 -0.52 37.92	-10.71 -0.92 46.23	-10.94 -0.84 43.10	-18.33 -0.71 43.90
N.AKRON___115KV_KNAPP 355671	24.72 0.26 0.00	23.47 -0.33 0.00	15.11 -0.36 0.00	15.67 -0.31 0.00	17.21 -0.27 0.00	16.11 -0.15 0.00	20.64 -0.40 0.00	19.19 -0.42 0.00	21.69 -0.44 0.00	20.89 -0.68 0.00	23.93 -0.73 0.00	25.05 -0.79 0.00	23.99 -0.72 0.00	24.05 -0.77 0.00	27.46 -0.59 0.00	26.04 -0.49 0.00	29.86 -0.86 0.00	34.16 -1.19 -0.01	30.15 -1.29 -0.01	32.23 -1.22 -0.01	28.65 -0.74 0.00	35.57 -0.86 0.00	32.45 -0.55 0.00	25.63 -0.65 0.00
N.BELMOR_69_KV_BK1 55787	26.07 1.61 0.00	25.41 1.61 0.00	16.46 0.99 0.00	16.91 0.93 0.00	18.48 0.99 0.00	17.14 0.88 0.00	22.23 1.18 0.00	20.94 1.33 0.00	23.71 1.58 0.00	23.34 1.77 0.00	40.35 2.38 -13.31	41.55 2.63 -13.08	57.16 2.51 -29.94	67.78 2.63 -40.34	61.77 3.24 -30.48	44.88 3.20 -15.15	49.28 3.80 -14.76	39.52 4.18 0.00	34.95 3.52 0.00	36.99 3.55 0.00	32.48 3.09 0.00	39.91 3.48 0.00	35.87 2.87 0.00	28.39 2.11 0.00
N.E_GEN_SANDY PD 24062	25.18 0.78 0.06	24.45 0.83 0.19	17.08 0.61 -1.00	20.77 0.57 -4.23	21.67 0.62 -3.57	18.80 0.56 -1.98	21.75 0.71 0.00	20.26 0.65 0.00	22.83 0.70 0.00	22.30 0.73 0.00	25.61 0.95 0.00	26.78 0.94 0.00	27.19 0.83 -1.65	25.98 1.04 -0.13	29.44 1.39 0.00	28.05 1.52 0.00	32.43 1.71 0.00	36.46 1.83 0.71	33.08 1.81 0.17	36.90 2.01 -1.45	31.23 1.79 -0.04	38.39 1.96 0.00	34.44 1.44 0.00	29.22 1.22 -1.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.60 1.14 0.00	24.89 1.09 0.00	16.15 0.68 0.00	16.58 0.60 0.00	18.13 0.64 0.00	16.84 0.58 0.00	21.86 0.82 0.00	20.51 0.89 0.00	23.20 1.07 0.00	22.85 1.29 0.00	26.38 1.71 0.00	27.75 1.92 0.00	18.09 1.83 8.45	26.81 1.99 0.00	30.60 2.55 0.00	29.12 2.59 0.00	33.78 3.06 0.00	38.78 3.44 0.00	34.38 2.94 0.00	36.48 3.04 0.00	32.01 2.62 0.00	39.38 2.95 0.00	35.31 2.31 0.00	27.98 1.71 0.00
N.QUEENS_27_KV_LOAD 356247	25.94 1.48 0.00	25.24 1.44 0.00	16.34 0.87 0.00	16.78 0.80 0.00	18.36 0.88 0.00	17.08 0.82 0.00	22.21 1.16 0.00	20.85 1.23 0.00	23.60 1.47 0.00	23.22 1.65 0.00	26.81 2.15 0.00	28.21 2.37 0.00	32.67 2.26 -5.70	27.20 2.38 -0.01	30.98 2.92 -0.01	29.41 2.88 0.00	34.14 3.42 0.00	39.15 3.81 0.00	34.66 3.22 0.00	36.84 3.40 0.00	32.37 2.98 0.00	39.78 3.34 0.00	35.73 2.73 0.00	28.36 2.08 0.00
N.TROY___115KV_TB1 355778	25.17 0.71 0.00	24.54 0.74 0.00	16.01 0.54 0.00	16.50 0.52 0.00	18.06 0.58 0.00	16.78 0.52 0.00	21.68 0.64 0.00	20.18 0.57 0.00	22.76 0.63 0.00	22.16 0.59 0.00	25.35 0.68 0.00	26.51 0.68 0.00	26.26 0.61 -0.94	25.59 0.78 0.00	29.12 1.07 0.00	27.75 1.22 0.00	32.09 1.38 0.00	36.87 1.52 0.00	33.05 1.61 0.00	35.25 1.81 0.00	31.03 1.64 0.00	38.24 1.81 0.00	34.32 1.32 0.00	27.41 1.13 0.00
NARROWS_GT1_1 24228	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT1_2 24229	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT1_3 24230	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT1_4 24231	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT1_5 24232	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95

NARROWS_GT1_6 24233	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT1_7 24234	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT1_8 24235	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_1 24236	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_2 24237	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_3 24238	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_4 24239	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_5 24240	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_6 24241	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_7 24242	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NARROWS_GT2_8 24243	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.32 0.85 0.00	24.66 0.86 0.00	16.10 0.64 0.00	16.60 0.63 0.00	18.17 0.68 0.00	16.89 0.63 0.00	21.80 0.76 0.00	20.25 0.63 0.00	22.75 0.62 0.00	22.04 0.48 0.00	25.08 0.41 0.00	26.15 0.32 0.00	25.02 0.31 0.00	25.35 0.54 0.00	28.86 0.80 0.00	27.60 1.07 0.00	31.98 1.26 0.00	36.84 1.50 0.00	33.27 1.84 0.00	35.66 2.22 0.00	31.39 2.00 0.00	38.69 2.26 0.00	34.76 1.76 0.00	27.69 1.41 0.00
NCHELSEA_115KV_TR2 355582	25.74 1.28 0.00	25.04 1.24 0.00	16.26 0.80 0.00	16.71 0.73 0.00	18.27 0.79 0.00	16.99 0.73 0.00	22.05 1.01 0.00	20.66 1.05 0.00	23.34 1.21 0.00	22.94 1.37 0.00	26.45 1.78 0.00	27.82 1.98 0.00	26.61 1.90 0.00	26.90 2.09 0.00	30.69 2.64 0.00	29.24 2.71 0.00	33.93 3.21 0.00	38.99 3.64 0.00	34.62 3.18 0.00	36.77 3.33 0.00	32.25 2.86 0.00	39.65 3.22 0.00	35.53 2.53 0.00	28.16 1.88 0.00
NEG CAPITAL___MECHNVIL 23645	25.48 1.02 0.00	24.79 0.99 0.00	16.15 0.68 0.00	16.65 0.67 0.00	18.24 0.75 0.00	16.95 0.69 0.00	21.96 0.91 0.00	20.44 0.83 0.00	23.07 0.94 0.00	22.43 0.86 0.00	25.62 0.95 0.00	26.81 0.98 0.00	26.57 0.96 -0.90	25.96 1.14 0.00	29.53 1.48 0.00	28.14 1.61 0.00	32.62 1.90 0.00	37.59 2.24 0.00	33.70 2.26 0.00	35.92 2.48 0.00	31.62 2.23 0.00	38.94 2.50 0.00	34.93 1.93 0.00	27.80 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.20 -0.26 0.00	23.24 -0.56 0.00	15.02 -0.44 0.00	15.54 -0.44 0.00	17.05 -0.44 0.00	15.91 -0.35 0.00	20.49 -0.55 0.00	19.08 -0.53 0.00	21.58 -0.55 0.00	20.92 -0.65 0.00	23.97 -0.69 0.00	25.17 -0.66 0.00	24.13 -0.58 0.00	24.19 -0.63 0.00	27.54 -0.51 0.00	26.11 -0.42 0.00	30.10 -0.62 0.00	34.49 -0.85 0.00	30.54 -0.90 0.00	32.53 -0.91 0.00	28.75 -0.64 0.00	35.62 -0.81 0.00	32.30 -0.70 0.00	25.56 -0.72 0.00

NEG CENTRAL___DRP 24199	24.67 0.20 0.00	23.80 0.00 0.00	15.41 -0.05 0.00	15.93 -0.05 0.00	17.48 0.00 0.00	16.31 0.05 0.00	21.06 0.01 0.00	19.63 0.02 0.00	22.14 0.00 0.00	21.48 -0.09 0.00	24.57 -0.10 0.00	25.73 -0.10 0.00	24.61 -0.10 0.00	24.67 -0.15 0.00	28.14 0.07 -0.02	26.69 0.08 -0.08	31.59 0.35 -0.53	36.80 0.37 -1.09	32.14 0.09 -0.61	34.38 0.12 -0.82	29.94 0.22 -0.33	37.15 0.11 -0.61	33.02 0.02 0.00	26.13 -0.14 0.00
NEG CENTRAL___INDECK 23768	25.29 0.83 0.00	24.18 0.38 0.00	15.56 0.09 0.00	16.14 0.16 0.00	17.76 0.28 0.00	16.64 0.38 0.00	21.46 0.41 0.00	19.88 0.27 0.00	22.29 0.15 0.00	21.57 0.00 0.00	24.75 0.09 0.00	25.90 0.06 0.00	24.70 -0.01 0.00	24.69 -0.12 0.00	28.07 0.02 0.00	26.77 0.23 0.00	31.27 0.55 0.00	35.54 0.19 0.00	31.35 -0.09 0.00	33.54 0.10 0.00	29.91 0.52 0.00	37.03 0.60 0.00	33.50 0.50 0.00	26.41 0.13 0.00
NEG CENTRAL___SENECA 23627	24.79 0.32 0.00	23.83 0.03 0.00	15.41 -0.06 0.00	15.95 -0.03 0.00	17.51 0.03 0.00	16.35 0.09 0.00	21.11 0.07 0.00	19.68 0.07 0.00	22.20 0.07 0.00	21.50 -0.07 0.00	24.61 -0.05 0.00	25.76 -0.08 0.00	24.63 -0.09 0.00	24.66 -0.15 0.00	28.16 0.10 -0.01	26.66 0.09 -0.04	31.43 0.43 -0.28	36.35 0.43 -0.58	31.87 0.11 -0.33	34.03 0.16 -0.43	29.86 0.29 -0.18	36.92 0.16 -0.32	33.09 0.08 0.00	26.16 -0.12 0.00
NEG CENTRAL___STATE_STREET 24147	24.67 0.21 0.00	23.96 0.16 0.00	15.55 0.08 0.00	16.06 0.08 0.00	17.60 0.12 0.00	16.42 0.15 0.00	21.14 0.09 0.00	19.74 0.12 0.00	22.26 0.13 0.00	21.64 0.07 0.00	24.72 0.06 0.00	25.91 0.08 0.00	24.74 0.03 0.00	24.82 0.01 0.00	28.33 0.25 -0.03	26.93 0.29 -0.11	31.91 0.49 -0.70	37.43 0.64 -1.45	32.57 0.32 -0.82	34.85 0.33 -1.09	30.24 0.41 -0.44	37.65 0.40 -0.82	33.25 0.25 0.00	26.32 0.04 0.00
NEG MILLWOOD___DRP 24198	25.82 1.35 0.00	25.12 1.32 0.00	16.31 0.84 0.00	16.76 0.78 0.00	18.32 0.84 0.00	17.03 0.77 0.00	22.12 1.08 0.00	20.74 1.12 0.00	23.44 1.31 0.00	23.04 1.48 0.00	26.58 1.92 0.00	27.96 2.13 0.00	28.64 2.05 -1.88	27.05 2.24 0.00	30.86 2.81 0.00	29.38 2.85 0.00	34.11 3.40 0.00	39.23 3.88 0.00	34.82 3.38 0.00	36.97 3.53 0.00	32.40 3.01 0.00	39.82 3.39 0.00	35.68 2.68 0.00	28.26 1.98 0.00
NEG NORTH_FLCN_SEA 23793	24.21 -0.25 0.00	23.78 -0.02 0.00	15.47 0.01 0.00	16.08 0.10 0.00	17.55 0.07 0.00	16.26 0.00 0.00	21.18 0.13 0.00	19.83 0.21 0.00	22.40 0.27 0.00	21.73 0.16 0.00	24.75 0.08 0.00	25.92 0.08 0.00	24.56 -0.15 0.00	24.54 -0.27 0.00	24.01 -0.49 3.54	25.80 -0.73 0.00	29.69 -1.03 0.00	34.64 -0.71 0.00	31.35 -0.09 0.00	26.09 0.00 7.34	-10.64 -0.16 39.86	-13.60 -0.68 49.35	-13.84 -0.78 46.06	-21.33 -0.68 46.92
NEG NORTH_KES_CHATEGAY 23792	23.99 -0.47 0.00	23.54 -0.27 0.00	15.29 -0.17 0.00	15.91 -0.07 0.00	17.38 -0.10 0.00	16.09 -0.18 0.00	20.96 -0.08 0.00	19.58 -0.04 0.00	22.08 -0.05 0.00	21.45 -0.12 0.00	24.39 -0.27 0.00	25.55 -0.28 0.00	24.22 -0.49 0.00	24.13 -0.68 0.00	23.62 -0.95 3.48	25.40 -1.13 0.00	29.18 -1.54 0.00	34.12 -1.22 0.00	30.80 -0.63 0.00	25.64 -0.59 7.22	-10.62 -0.67 39.35	-13.25 -1.17 48.51	-13.35 -1.08 45.27	-20.72 -0.89 46.11
NEG NORTH___ALICE_FALLS 23915	24.21 -0.24 0.00	23.77 -0.03 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.55 0.07 0.00	16.26 -0.01 0.00	21.18 0.14 0.00	19.83 0.21 0.00	22.38 0.25 0.00	21.71 0.14 0.00	24.71 0.05 0.00	25.90 0.07 0.00	24.55 -0.16 0.00	24.52 -0.29 0.00	24.00 -0.51 3.53	25.81 -0.72 0.00	29.69 -1.02 0.00	34.71 -0.64 0.00	31.41 -0.02 0.00	26.19 0.07 7.32	-10.48 -0.09 39.78	-13.37 -0.59 49.22	-13.62 -0.68 45.94	-21.16 -0.64 46.79
NEG NORTH___LWR_SARANAC 23913	24.21 -0.24 0.00	23.77 -0.03 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.55 0.07 0.00	16.26 -0.01 0.00	21.18 0.14 0.00	19.83 0.21 0.00	22.38 0.25 0.00	21.71 0.14 0.00	24.71 0.05 0.00	25.90 0.07 0.00	24.55 -0.16 0.00	24.52 -0.29 0.00	24.00 -0.51 3.53	25.81 -0.72 0.00	29.69 -1.02 0.00	34.71 -0.64 0.00	31.41 -0.02 0.00	26.19 0.07 7.32	-10.48 -0.09 39.78	-13.37 -0.59 49.22	-13.62 -0.68 45.94	-21.16 -0.64 46.79
NEG NORTH___PLATTSBURG 23628	24.21 -0.24 0.00	23.77 -0.03 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.55 0.07 0.00	16.26 -0.01 0.00	21.18 0.14 0.00	19.83 0.21 0.00	22.38 0.25 0.00	21.71 0.14 0.00	24.71 0.05 0.00	25.90 0.07 0.00	24.55 -0.16 0.00	24.52 -0.29 0.00	24.00 -0.51 3.53	25.81 -0.73 0.00	29.69 -1.02 0.00	34.71 -0.64 0.00	31.41 -0.02 0.00	26.19 0.07 7.32	-10.48 -0.09 39.78	-13.38 -0.59 49.22	-13.62 -0.69 45.94	-21.16 -0.64 46.79
NEG WEST_LEA_LOCKPORT 23791	24.31 -0.15 0.00	23.07 -0.73 0.00	14.84 -0.63 0.00	15.41 -0.57 0.00	16.93 -0.56 0.00	15.84 -0.42 0.00	20.27 -0.77 0.00	18.82 -0.79 0.00	21.26 -0.87 0.00	20.46 -1.11 0.00	23.46 -1.21 0.00	24.53 -1.30 0.00	23.52 -1.20 0.00	23.49 -1.32 0.00	26.82 -1.23 0.00	25.34 -1.19 0.00	29.07 -1.64 0.00	33.23 -2.11 -0.01	29.31 -2.14 -0.01	31.35 -2.09 -0.01	27.90 -1.49 0.00	34.65 -1.78 0.00	31.69 -1.31 0.00	25.06 -1.22 0.00
NEG WEST___LANCASTR 23811	24.51 0.05 0.00	23.33 -0.47 0.00	15.03 -0.44 0.00	15.61 -0.36 0.00	17.14 -0.34 0.00	16.00 -0.26 0.00	20.52 -0.53 0.00	19.11 -0.51 0.00	21.63 -0.50 0.00	20.88 -0.69 0.00	23.96 -0.70 0.00	25.13 -0.71 0.00	24.01 -0.70 0.00	23.99 -0.82 0.00	27.39 -0.66 0.00	25.88 -0.66 0.00	29.85 -0.87 0.00	34.23 -1.11 0.00	30.07 -1.37 0.00	32.19 -1.25 0.00	28.53 -0.86 0.00	35.37 -1.06 0.00	32.20 -0.80 0.00	25.43 -0.85 0.00
NEG_PENN_ALLEGHNY 23528	24.71 0.25 0.00	23.89 0.09 0.00	15.51 0.04 0.00	16.03 0.05 0.00	17.56 0.08 0.00	16.35 0.09 0.00	21.13 0.09 0.00	19.73 0.11 0.00	22.29 0.16 0.00	21.72 0.15 0.00	24.92 0.26 0.00	26.13 0.30 0.00	25.01 0.30 0.00	25.08 0.27 0.00	28.54 0.47 -0.01	27.10 0.52 -0.05	31.78 0.75 -0.31	36.93 0.94 -0.64	32.39 0.59 -0.36	34.61 0.68 -0.48	30.19 0.61 -0.19	37.32 0.52 -0.36	33.29 0.29 0.00	26.34 0.07 0.00
NEG___GEN_MONROE 24207	24.84 0.38 0.00	23.74 -0.06 0.00	15.32 -0.15 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.26 0.00 0.00	20.90 -0.14 0.00	19.44 -0.17 0.00	21.99 -0.15 0.00	21.27 -0.30 0.00	24.35 -0.31 0.00	25.55 -0.28 0.00	24.47 -0.24 0.00	24.57 -0.24 0.00	27.99 -0.06 0.00	26.60 0.07 0.00	30.59 -0.13 0.00	34.99 -0.36 0.00	30.99 -0.44 0.00	33.05 -0.39 0.00	29.27 -0.12 0.00	36.31 -0.12 0.00	32.98 -0.02 0.00	26.07 -0.20 0.00
NEPA___ENERGY 23901	24.56 0.10 0.00	23.43 -0.37 0.00	15.10 -0.37 0.00	15.74 -0.24 0.00	17.28 -0.20 0.00	16.07 -0.19 0.00	20.54 -0.50 0.00	19.11 -0.51 0.00	21.63 -0.51 0.00	20.98 -0.58 0.00	24.21 -0.45 0.00	25.39 -0.44 0.00	24.23 -0.48 0.00	24.14 -0.67 0.00	27.59 -0.47 0.00	26.11 -0.42 0.00	30.26 -0.46 0.00	34.94 -0.41 0.00	30.51 -0.93 0.00	32.81 -0.64 0.00	29.02 -0.37 0.00	35.88 -0.55 0.00	32.50 -0.50 0.00	25.58 -0.70 0.00

NEVERSINK___HYD 23608	25.80 1.33 0.00	25.08 1.28 0.00	16.28 0.81 0.00	16.74 0.77 0.00	18.31 0.83 0.00	17.03 0.77 0.00	22.10 1.06 0.00	20.71 1.09 0.00	23.35 1.22 0.00	22.96 1.40 0.00	26.47 1.80 0.00	27.81 1.98 0.00	25.36 1.91 1.26	26.86 2.05 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.90 3.18 0.00	39.07 3.73 0.00	34.69 3.25 0.00	36.78 3.34 0.00	32.28 2.89 0.00	39.71 3.28 0.00	35.62 2.62 0.00	28.21 1.93 0.00
NEWKRMKL_115KV_TB1 55635	24.84 0.38 0.00	24.25 0.45 0.00	15.82 0.36 0.00	16.30 0.33 0.00	17.83 0.34 0.00	16.56 0.29 0.00	21.39 0.34 0.00	19.93 0.31 0.00	22.48 0.34 0.00	21.94 0.37 0.00	25.12 0.46 0.00	26.29 0.45 0.00	26.03 0.40 -0.93	25.40 0.58 0.00	28.89 0.84 0.00	27.52 0.98 0.00	31.84 1.13 0.00	36.48 1.14 0.00	32.65 1.22 0.00	34.74 1.30 0.00	30.56 1.17 0.00	37.64 1.21 0.00	33.85 0.84 0.00	27.05 0.77 0.00
NEWTON___FALLS_HYD 23847	23.75 -0.71 0.00	23.17 -0.63 0.00	15.05 -0.42 0.00	15.75 -0.23 0.00	17.32 -0.17 0.00	16.13 -0.13 0.00	21.07 0.03 0.00	19.49 -0.13 0.00	21.84 -0.29 0.00	21.19 -0.37 0.00	24.14 -0.53 0.00	25.17 -0.66 0.00	24.00 -0.71 0.00	23.88 -0.94 0.00	25.16 -1.03 1.87	25.53 -1.05 -0.04	30.20 -0.79 -0.28	35.17 -0.75 -0.57	31.10 -0.66 -0.32	29.03 -0.96 3.44	2.96 -1.00 25.44	9.04 -1.25 26.15	7.57 -1.11 24.31	0.57 -0.94 24.77
NGRID_A1_DSASP 323792	23.91 -0.55 0.00	22.69 -1.12 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.93 -1.12 0.00	18.49 -1.13 0.00	20.80 -1.34 0.00	19.99 -1.58 0.00	22.89 -1.77 0.00	23.96 -1.87 0.00	22.99 -1.72 0.00	22.90 -1.92 0.00	26.14 -1.91 0.00	24.67 -1.87 0.00	28.26 -2.46 0.00	32.28 -3.06 0.02	28.42 -2.99 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.76 0.00	30.87 -2.13 0.00	24.58 -1.70 0.00
NGRID_A2_DSASP 323793	23.91 -0.55 0.00	22.69 -1.12 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.93 -1.12 0.00	18.49 -1.13 0.00	20.80 -1.34 0.00	19.99 -1.58 0.00	22.89 -1.77 0.00	23.96 -1.87 0.00	22.99 -1.72 0.00	22.90 -1.92 0.00	26.14 -1.91 0.00	24.67 -1.87 0.00	28.26 -2.46 0.00	32.28 -3.06 0.02	28.42 -2.99 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.76 0.00	30.87 -2.13 0.00	24.58 -1.70 0.00
NGRID_A4_DSASP 323807	23.91 -0.55 0.00	22.69 -1.12 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.93 -1.12 0.00	18.49 -1.13 0.00	20.80 -1.34 0.00	19.99 -1.58 0.00	22.89 -1.77 0.00	23.96 -1.87 0.00	22.99 -1.72 0.00	22.90 -1.92 0.00	26.14 -1.91 0.00	24.67 -1.87 0.00	28.26 -2.46 0.00	32.28 -3.06 0.02	28.42 -2.99 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.76 0.00	30.87 -2.13 0.00	24.58 -1.70 0.00
NIAGARA_115E_LBMP 323715	23.82 -0.64 0.00	22.61 -1.19 0.00	14.55 -0.92 0.00	15.12 -0.86 0.00	16.60 -0.89 0.00	15.53 -0.73 0.00	19.86 -1.18 0.00	18.43 -1.18 0.00	20.82 -1.32 0.00	20.04 -1.53 0.00	22.95 -1.71 0.00	24.03 -1.80 0.00	23.06 -1.65 0.00	22.97 -1.85 0.00	26.23 -1.83 0.00	24.77 -1.76 0.00	28.38 -2.34 0.00	32.40 -2.95 0.00	28.58 -2.86 0.00	30.56 -2.89 0.00	27.23 -2.17 0.00	33.84 -2.59 0.00	30.98 -2.02 0.00	24.51 -1.76 0.00
NIAGARA_115W_LBMP 323714	23.86 -0.60 0.00	22.64 -1.16 0.00	14.57 -0.90 0.00	15.14 -0.84 0.00	16.62 -0.86 0.00	15.55 -0.71 0.00	19.88 -1.16 0.00	18.45 -1.17 0.00	20.74 -1.39 0.00	19.93 -1.63 0.00	22.82 -1.84 0.00	23.89 -1.94 0.00	22.93 -1.78 0.00	22.84 -1.98 0.00	26.06 -1.99 0.00	24.60 -1.93 0.00	28.17 -2.54 0.00	32.19 -3.14 0.01	28.35 -3.07 0.01	30.31 -3.11 0.01	27.03 -2.36 0.00	33.58 -2.86 0.00	30.78 -2.22 0.00	24.52 -1.76 0.00
NIAGARA_230_LBMP 323716	24.01 -0.45 0.00	22.80 -1.00 0.00	14.68 -0.78 0.00	15.25 -0.73 0.00	16.74 -0.74 0.00	15.66 -0.61 0.00	20.04 -1.01 0.00	18.60 -1.02 0.00	21.00 -1.13 0.00	20.22 -1.35 0.00	23.16 -1.50 0.00	24.27 -1.57 0.00	23.28 -1.43 0.00	23.17 -1.64 0.00	26.46 -1.59 0.00	24.99 -1.54 0.00	28.64 -2.08 0.00	32.71 -2.64 0.00	28.85 -2.58 0.00	30.85 -2.59 0.00	27.46 -1.93 0.00	34.15 -2.29 0.00	31.25 -1.76 0.00	24.75 -1.52 0.00
NIAGARA___115KV_198_GIBSON 55903	23.86 -0.60 0.00	22.64 -1.16 0.00	14.57 -0.90 0.00	15.14 -0.84 0.00	16.62 -0.86 0.00	15.55 -0.71 0.00	19.88 -1.16 0.00	18.44 -1.17 0.00	20.74 -1.39 0.00	19.92 -1.65 0.00	22.82 -1.85 0.00	23.86 -1.98 0.00	22.87 -1.84 0.00	22.82 -1.99 0.00	26.04 -2.01 0.00	24.56 -1.97 0.00	28.17 -2.55 0.00	32.17 -3.16 0.01	28.34 -3.08 0.01	30.31 -3.11 0.01	27.02 -2.37 0.00	33.56 -2.87 0.00	30.78 -2.23 0.00	24.51 -1.76 0.00
NIAGARA____ 23760	24.01 -0.45 0.00	22.80 -1.00 0.00	14.68 -0.78 0.00	15.25 -0.73 0.00	16.74 -0.74 0.00	15.66 -0.61 0.00	20.04 -1.01 0.00	18.60 -1.02 0.00	21.00 -1.13 0.00	20.22 -1.35 0.00	23.16 -1.50 0.00	24.27 -1.57 0.00	23.28 -1.43 0.00	23.17 -1.64 0.00	26.46 -1.59 0.00	24.99 -1.54 0.00	28.64 -2.08 0.00	32.71 -2.64 0.01	28.85 -2.58 0.01	30.85 -2.59 0.01	27.46 -1.93 0.00	34.15 -2.29 0.00	31.25 -1.76 0.00	24.75 -1.52 0.00
NINE_MILE_1 23575	23.91 -0.56 0.00	23.23 -0.57 0.00	15.08 -0.39 0.00	15.58 -0.40 0.00	17.07 -0.42 0.00	15.89 -0.38 0.00	20.50 -0.54 0.00	19.08 -0.53 0.00	21.54 -0.60 0.00	20.93 -0.64 0.00	23.88 -0.79 0.00	25.02 -0.82 0.00	23.97 -0.75 0.00	24.05 -0.76 0.00	27.10 -0.79 0.17	25.14 -0.68 0.71	25.24 -0.79 4.69	24.75 -0.92 9.68	25.11 -0.87 5.46	25.21 -0.93 7.30	25.66 -0.81 2.93	29.93 -1.06 5.45	31.98 -1.02 0.00	25.42 -0.86 0.00
NINE_MILE_2 23744	23.91 -0.56 0.00	23.23 -0.57 0.00	15.08 -0.39 0.00	15.58 -0.40 0.00	17.07 -0.42 0.00	15.89 -0.38 0.00	20.51 -0.54 0.00	19.08 -0.53 0.00	21.54 -0.60 0.00	20.93 -0.64 0.00	23.88 -0.78 0.00	25.02 -0.82 0.00	23.97 -0.75 0.00	24.06 -0.75 0.00	27.09 -0.79 0.17	25.12 -0.68 0.72	25.17 -0.79 4.76	24.60 -0.92 9.83	25.03 -0.87 5.54	25.10 -0.93 7.41	25.61 -0.81 2.97	29.85 -1.06 5.53	31.98 -1.02 0.00	25.42 -0.86 0.00
NM_CAPITAL___DRP 24208	24.89 0.43 0.00	24.30 0.49 0.00	15.86 0.39 0.00	16.33 0.35 0.00	17.86 0.38 0.00	16.59 0.33 0.00	21.43 0.39 0.00	19.97 0.35 0.00	22.52 0.39 0.00	21.97 0.41 0.00	25.16 0.50 0.00	26.31 0.48 0.00	26.08 0.42 -0.95	25.41 0.60 0.00	28.90 0.85 0.00	27.53 1.00 0.00	31.84 1.13 0.00	36.49 1.15 0.00	32.67 1.24 0.00	34.78 1.34 0.00	30.59 1.20 0.00	37.69 1.26 0.00	33.88 0.88 0.00	27.09 0.82 0.00
NM_CENTRAL___DRP 24181	24.39 -0.07 0.00	23.65 -0.14 0.00	15.35 -0.11 0.00	15.85 -0.13 0.00	17.37 -0.11 0.00	16.19 -0.07 0.00	20.91 -0.13 0.00	19.47 -0.14 0.00	21.99 -0.14 0.00	21.38 -0.18 0.00	24.46 -0.20 0.00	25.64 -0.19 0.00	24.58 -0.13 0.00	24.68 -0.13 0.00	28.02 -0.05 -0.02	26.64 0.04 -0.07	31.23 0.06 -0.45	36.30 0.02 -0.94	31.89 -0.08 -0.53	34.05 -0.09 -0.71	29.59 -0.08 -0.28	36.76 -0.20 -0.53	32.71 -0.29 0.00	25.95 -0.32 0.00

NM_FRONTIER___DRP 24179	23.86 -0.60 0.00	22.64 -1.16 0.00	14.57 -0.90 0.00	15.14 -0.84 0.00	16.62 -0.86 0.00	15.55 -0.71 0.00	19.88 -1.16 0.00	18.44 -1.17 0.00	20.74 -1.39 0.00	19.92 -1.65 0.00	22.82 -1.85 0.00	23.86 -1.98 0.00	22.87 -1.84 0.00	22.82 -1.99 0.00	26.04 -2.01 0.00	24.56 -1.97 0.00	28.17 -2.55 0.00	32.17 -3.16 0.01	28.34 -3.08 0.01	30.31 -3.11 0.01	27.02 -2.37 0.00	33.56 -2.87 0.00	30.78 -2.23 0.00	24.51 -1.76 0.00
NM_ST_REGIS___HYD 24053	23.92 -0.54 0.00	23.37 -0.43 0.00	15.17 -0.30 0.00	15.91 -0.06 0.00	17.43 -0.06 0.00	16.06 -0.20 0.00	20.95 -0.10 0.00	19.49 -0.13 0.00	21.92 -0.21 0.00	21.29 -0.28 0.00	24.20 -0.46 0.00	25.30 -0.54 0.00	24.02 -0.69 0.00	23.86 -0.96 0.00	23.83 -1.30 2.92	25.08 -1.47 -0.02	29.20 -1.65 -0.13	33.94 -1.68 -0.26	30.28 -1.30 -0.15	26.32 -1.26 5.86	-6.16 -1.05 34.50	-5.58 -1.29 40.72	-6.03 -1.03 38.00	-13.19 -0.76 38.71
NORTHPORT___1 23551	25.73 1.27 0.00	25.18 1.38 0.00	16.32 0.85 0.00	16.77 0.80 0.00	18.33 0.84 0.00	16.97 0.71 0.00	21.98 0.93 0.00	20.73 1.12 0.00	23.42 1.28 0.00	23.00 1.43 0.00	39.94 1.96 -13.31	41.02 2.10 -13.08	42.07 1.95 -15.41	42.32 2.15 -15.36	41.80 2.70 -11.05	40.18 2.73 -10.92	38.70 3.23 -4.75	23.56 3.51 15.30	18.38 2.93 15.98	17.22 2.92 19.14	29.68 2.50 2.21	21.17 2.69 17.96	31.15 2.05 3.90	27.77 1.49 0.00
NORTHPORT___2 23552	25.73 1.27 0.00	25.18 1.38 0.00	16.32 0.85 0.00	16.77 0.80 0.00	18.33 0.84 0.00	16.97 0.71 0.00	21.98 0.93 0.00	20.73 1.12 0.00	23.42 1.28 0.00	23.00 1.43 0.00	39.94 1.96 -13.31	41.02 2.10 -13.08	42.07 1.95 -15.41	42.32 2.15 -15.36	41.80 2.70 -11.05	40.18 2.73 -10.92	38.70 3.23 -4.75	23.56 3.51 15.30	18.38 2.93 15.98	17.22 2.92 19.14	17.56 2.50 14.34	21.17 2.69 17.96	31.15 2.05 3.90	27.77 1.49 0.00
NORTHPORT___3 23553	25.78 1.32 0.00	25.20 1.40 0.00	16.36 0.89 0.00	16.80 0.82 0.00	18.34 0.86 0.00	17.00 0.73 0.00	22.02 0.98 0.00	20.75 1.14 0.00	23.45 1.32 0.00	23.05 1.48 0.00	40.04 2.07 -13.31	41.10 2.18 -13.08	42.07 1.94 -15.42	42.27 2.10 -15.36	41.77 2.64 -11.07	40.21 2.75 -10.93	38.72 3.24 -4.76	23.53 3.48 15.30	18.35 2.90 15.99	17.18 2.89 19.15	17.48 2.43 14.34	21.12 2.64 17.95	31.13 2.02 3.89	27.87 1.59 0.00
NORTHPORT___4 23650	25.78 1.32 0.00	25.20 1.40 0.00	16.36 0.89 0.00	16.80 0.82 0.00	18.34 0.86 0.00	17.00 0.73 0.00	22.02 0.98 0.00	20.75 1.14 0.00	23.45 1.32 0.00	23.05 1.48 0.00	40.04 2.07 -13.31	41.10 2.18 -13.08	42.07 1.94 -15.42	42.27 2.10 -15.36	41.77 2.64 -11.07	40.21 2.75 -10.93	38.72 3.24 -4.76	23.53 3.48 15.30	18.35 2.90 15.99	17.18 2.89 19.15	17.48 2.43 14.34	21.12 2.64 17.95	31.13 2.02 3.89	27.87 1.59 0.00
NORTHPORT___IC 23718	25.73 1.27 0.00	25.18 1.38 0.00	16.32 0.85 0.00	16.77 0.80 0.00	18.33 0.84 0.00	16.97 0.71 0.00	21.98 0.93 0.00	20.73 1.12 0.00	23.42 1.28 0.00	23.00 1.43 0.00	39.94 1.97 -13.31	41.02 2.10 -13.08	42.07 1.95 -15.41	42.33 2.16 -15.35	41.81 2.71 -11.05	40.18 2.73 -10.92	38.69 3.22 -4.75	23.56 3.51 15.30	18.39 2.93 15.98	17.22 2.92 19.14	17.56 2.50 14.34	21.17 2.69 17.96	31.15 2.05 3.90	27.76 1.49 0.00
NORTH___COUNTRY_ESR 323785	23.93 -0.53 0.00	23.48 -0.32 0.00	15.26 -0.21 0.00	15.88 -0.10 0.00	17.35 -0.14 0.00	16.05 -0.21 0.00	20.91 -0.13 0.00	19.56 -0.06 0.00	22.08 -0.05 0.00	21.44 -0.12 0.00	24.38 -0.28 0.00	25.55 -0.28 0.00	24.21 -0.50 0.00	24.13 -0.68 0.00	23.62 -0.95 3.48	25.40 -1.13 0.00	29.16 -1.55 0.00	34.05 -1.30 0.00	30.72 -0.71 0.00	25.53 -0.69 7.21	-10.72 -0.77 39.34	-13.38 -1.32 48.50	-13.46 -1.20 45.25	-20.80 -0.99 46.10
NPX_GEN_1385_PROXY 323591	25.60 1.14 0.00	25.25 1.50 0.06	16.36 0.89 0.00	16.90 0.92 0.00	18.47 0.99 0.00	17.10 0.84 0.00	22.03 0.98 0.00	20.77 1.16 0.00	23.38 1.24 0.00	22.81 1.24 0.00	18.09 1.25 7.82	24.47 1.35 2.72	41.53 1.41 -15.41	41.80 1.63 -15.36	41.18 2.08 -11.05	39.76 2.31 -10.92	38.63 3.16 -4.75	24.08 4.03 15.30	19.07 3.62 15.98	18.04 3.74 19.14	28.17 3.20 4.43	21.50 3.02 17.96	30.88 1.78 3.90	27.42 1.14 0.00
NPX_GEN_CSC 323557	25.80 1.34 0.00	25.14 1.39 0.06	16.37 0.90 0.00	16.76 0.78 0.00	18.34 0.85 0.00	17.06 0.80 0.00	22.03 0.98 0.00	20.83 1.21 0.00	23.57 1.43 0.00	23.17 1.60 0.00	40.16 2.19 -13.31	41.39 2.47 -13.08	57.05 2.40 -29.94	67.80 2.64 -40.35	61.81 3.28 -30.48	44.97 3.28 -15.15	69.54 3.86 -34.95	61.09 4.26 -21.48	41.72 3.56 -6.73	36.99 3.55 0.00	32.44 3.05 0.00	39.75 3.32 0.00	35.52 2.52 0.00	28.06 1.78 0.00
NSINS_S_GLNS_FALLS 23858	25.55 1.09 0.00	24.81 1.01 0.00	16.17 0.70 0.00	16.68 0.70 0.00	18.27 0.79 0.00	16.99 0.72 0.00	22.00 0.95 0.00	20.48 0.87 0.00	23.04 0.91 0.00	22.37 0.80 0.00	25.45 0.79 0.00	26.66 0.82 0.00	26.35 0.76 -0.87	25.70 0.89 0.00	29.34 1.28 0.00	28.03 1.50 0.00	32.50 1.78 0.00	37.60 2.25 0.00	33.94 2.50 0.00	36.13 2.69 0.00	31.89 2.50 0.00	39.19 2.75 0.00	35.08 2.08 0.00	27.98 1.70 0.00
NUCOR_STEEL___DRP 24197	24.64 0.18 0.00	23.95 0.15 0.00	15.55 0.08 0.00	16.05 0.07 0.00	17.60 0.11 0.00	16.41 0.14 0.00	21.11 0.07 0.00	19.72 0.10 0.00	22.25 0.11 0.00	21.64 0.07 0.00	24.71 0.05 0.00	25.91 0.08 0.00	24.73 0.02 0.00	24.80 -0.01 0.00	28.32 0.24 -0.03	26.94 0.29 -0.11	31.91 0.44 -0.75	37.48 0.58 -1.55	32.58 0.27 -0.87	34.89 0.28 -1.17	30.24 0.38 -0.47	37.68 0.37 -0.87	33.23 0.23 0.00	26.30 0.02 0.00
NUMBER_THREE_WT_PWR 323818	23.76 -0.70 0.00	23.18 -0.62 0.00	15.07 -0.40 0.00	15.70 -0.28 0.00	17.32 -0.16 0.00	16.34 0.07 0.00	21.39 0.35 0.00	19.71 0.09 0.00	22.06 -0.07 0.00	21.39 -0.17 0.00	24.39 -0.27 0.00	25.37 -0.46 0.00	24.28 -0.43 0.00	24.23 -0.59 0.00	26.91 -0.42 0.72	26.21 -0.37 -0.05	31.31 0.26 -0.33	36.51 0.48 -0.68	32.11 0.29 -0.38	32.26 -0.21 0.98	11.59 -0.77 17.03	24.85 -1.09 10.49	22.55 -1.09 9.36	15.73 -1.01 9.53
NYISO_LBMP_REFERENCE 24008	24.46 0.00 0.00	23.80 0.00 0.00	15.47 0.00 0.00	15.98 0.00 0.00	17.48 0.00 0.00	16.26 0.00 0.00	21.05 0.00 0.00	19.62 0.00 0.00	22.13 0.00 0.00	21.57 0.00 0.00	24.66 0.00 0.00	25.83 0.00 0.00	24.71 0.00 0.00	24.81 0.00 0.00	28.05 0.00 0.00	26.53 0.00 0.00	30.72 0.00 0.00	35.35 0.00 0.00	31.44 0.00 0.00	33.44 0.00 0.00	29.39 0.00 0.00	36.43 0.00 0.00	33.00 0.00 0.00	26.28 0.00 0.00
NYPA_BRENTWD____GT 24164	26.14 1.68 0.00	25.52 1.72 0.00	16.54 1.07 0.00	16.99 1.01 0.00	18.56 1.08 0.00	17.21 0.95 0.00	22.30 1.26 0.00	21.05 1.44 0.00	23.80 1.67 0.00	23.39 1.82 0.00	40.40 2.43 -13.31	41.57 2.65 -13.08	57.18 2.53 -29.94	67.87 2.71 -40.35	61.85 3.32 -30.48	44.97 3.28 -15.15	52.85 3.75 -18.38	43.28 4.08 -3.86	36.12 3.48 -1.21	37.02 3.58 0.00	32.63 3.24 0.00	40.02 3.59 0.00	35.81 2.81 0.00	28.33 2.05 0.00

NYPA_GOWANUS____GT5 24156	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.56 3.91 -14.31	57.61 3.34 -22.83	59.84 3.52 -22.88	60.02 3.08 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NYPA_GOWANUS____GT6 24157	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.23 1.19 0.00	20.89 1.27 0.00	23.66 1.52 0.00	23.27 1.71 0.00	26.88 2.22 0.00	30.29 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.05 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.56 3.91 -14.31	57.61 3.34 -22.83	59.84 3.52 -22.88	60.02 3.08 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.15 -3.95
NYPA_HARLEM__RVR__GT1 24160	25.88 1.42 0.00	25.18 1.38 0.00	16.31 0.84 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.80 1.19 0.00	23.54 1.41 0.00	23.15 1.58 0.00	26.73 2.07 0.00	28.12 2.29 0.00	32.59 2.18 -5.70	27.11 2.29 0.00	30.87 2.81 -0.01	29.30 2.76 0.00	33.99 3.28 0.00	39.00 3.66 0.00	34.54 3.10 0.00	36.72 3.28 0.00	32.25 2.86 0.00	39.64 3.20 0.00	35.64 2.64 0.00	28.27 2.00 0.00
NYPA_HARLEM__RVR__GT2 24161	25.88 1.42 0.00	25.18 1.38 0.00	16.31 0.84 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.80 1.19 0.00	23.54 1.41 0.00	23.15 1.58 0.00	26.73 2.07 0.00	28.12 2.29 0.00	32.59 2.18 -5.70	27.11 2.29 0.00	30.87 2.81 -0.01	29.30 2.76 0.00	33.99 3.28 0.00	39.00 3.66 0.00	34.54 3.10 0.00	36.72 3.28 0.00	32.25 2.86 0.00	39.64 3.20 0.00	35.64 2.64 0.00	28.27 2.00 0.00
NYPA_KENT____GT 24152	25.94 1.48 0.00	25.25 1.45 0.00	16.37 0.90 0.00	16.79 0.81 0.00	18.37 0.88 0.00	17.08 0.81 0.00	22.21 1.16 0.00	20.87 1.26 0.00	23.64 1.51 0.00	23.27 1.70 0.00	26.85 2.19 0.00	29.43 2.43 -1.17	43.04 2.31 -16.02	41.10 2.45 -13.84	59.23 3.01 -28.16	54.95 2.98 -25.44	48.72 3.48 -14.53	47.58 3.84 -8.40	48.12 3.28 -13.41	50.32 3.45 -13.44	48.60 3.03 -16.17	52.87 3.50 -12.94	44.49 2.82 -8.66	30.70 2.11 -2.31
NYPA_POUCH1____GT 24155	25.94 1.47 0.00	25.23 1.43 0.00	16.34 0.88 0.00	16.77 0.79 0.00	18.35 0.87 0.00	17.06 0.80 0.00	22.18 1.13 0.00	20.83 1.22 0.00	23.59 1.45 0.00	23.20 1.63 0.00	26.79 2.12 0.00	30.19 2.36 -1.99	50.23 2.24 -23.27	45.40 2.36 -18.23	77.94 2.96 -46.94	72.00 2.96 -42.50	58.91 3.45 -24.75	53.49 3.83 -14.31	57.54 3.27 -22.83	59.77 3.45 -22.88	59.95 3.01 -27.55	61.96 3.48 -22.05	50.55 2.79 -14.76	32.31 2.09 -3.95
NYPA_VERNON____GT2 24162	25.90 1.44 0.00	25.22 1.42 0.00	16.35 0.88 0.00	16.77 0.79 0.00	18.34 0.86 0.00	17.06 0.79 0.00	22.19 1.14 0.00	20.86 1.24 0.00	23.62 1.49 0.00	23.26 1.69 0.00	26.83 2.17 0.00	28.58 2.40 -0.35	35.76 2.28 -8.77	36.68 2.41 -9.46	40.41 2.97 -9.39	37.84 2.94 -8.37	38.46 3.43 -4.31	41.62 3.78 -2.49	38.66 3.25 -3.98	40.83 3.40 -3.99	37.20 3.00 -4.80	43.70 3.43 -3.84	38.33 2.75 -2.57	29.02 2.06 -0.69
NYPA_VERNON____GT3 24163	25.90 1.44 0.00	25.22 1.42 0.00	16.35 0.88 0.00	16.77 0.79 0.00	18.34 0.86 0.00	17.06 0.79 0.00	22.19 1.14 0.00	20.86 1.24 0.00	23.62 1.49 0.00	23.26 1.69 0.00	26.83 2.17 0.00	28.58 2.40 -0.35	35.76 2.28 -8.77	36.68 2.41 -9.46	40.41 2.97 -9.39	37.84 2.94 -8.37	38.46 3.43 -4.31	41.62 3.78 -2.49	38.66 3.25 -3.98	40.83 3.40 -3.99	37.20 3.00 -4.80	43.70 3.43 -3.84	38.33 2.75 -2.57	29.02 2.06 -0.69
NYPA__ASTORIA_CC1 323568	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.21 1.64 0.00	26.77 2.11 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.17 2.90 -1.22	30.37 2.87 -0.97	34.06 3.35 0.00	39.03 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.95 0.00	39.77 3.34 0.00	35.69 2.68 0.00	28.29 2.01 0.00
NYPA__ASTORIA_CC2 323569	25.85 1.39 0.00	25.19 1.39 0.00	16.33 0.86 0.00	16.74 0.77 0.00	18.32 0.83 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.82 1.20 0.00	23.58 1.45 0.00	23.21 1.64 0.00	26.77 2.11 0.00	28.17 2.33 0.00	32.63 2.22 -5.70	33.50 2.36 -6.33	32.17 2.90 -1.22	30.37 2.87 -0.97	34.06 3.35 0.00	39.03 3.68 0.00	34.60 3.16 0.00	36.77 3.33 0.00	32.33 2.95 0.00	39.77 3.34 0.00	35.69 2.68 0.00	28.29 2.01 0.00
NYPA__HOLTSVILL 23794	25.98 1.51 0.00	25.38 1.58 0.00	16.46 0.99 0.00	16.89 0.91 0.00	18.46 0.98 0.00	17.13 0.87 0.00	22.18 1.13 0.00	20.94 1.32 0.00	23.66 1.52 0.00	23.23 1.67 0.00	40.22 2.25 -13.31	41.39 2.47 -13.08	57.02 2.37 -29.94	67.76 2.59 -40.35	61.73 3.20 -30.48	44.89 3.20 -15.15	68.37 3.77 -33.88	59.82 4.13 -20.34	41.28 3.47 -6.37	36.93 3.50 0.00	32.39 3.00 0.00	39.73 3.30 0.00	35.57 2.57 0.00	28.15 1.88 0.00
NYPA__HELLGATE_GT1 24158	25.88 1.42 0.00	25.18 1.38 0.00	16.31 0.84 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.80 1.19 0.00	23.54 1.41 0.00	23.15 1.58 0.00	26.73 2.07 0.00	28.12 2.29 0.00	32.59 2.18 -5.70	27.11 2.29 0.00	30.89 2.83 -0.01	29.34 2.80 0.00	34.03 3.32 0.00	39.02 3.68 0.00	34.54 3.10 0.00	36.72 3.29 0.00	32.30 2.91 0.00	39.68 3.25 0.00	35.64 2.64 0.00	28.27 2.00 0.00
NYPA__HELLGATE_GT2 24159	25.88 1.42 0.00	25.18 1.38 0.00	16.31 0.84 0.00	16.75 0.77 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.12 0.00	20.80 1.19 0.00	23.54 1.41 0.00	23.15 1.58 0.00	26.73 2.07 0.00	28.12 2.29 0.00	32.59 2.18 -5.70	27.11 2.29 0.00	30.89 2.83 -0.01	29.34 2.80 0.00	34.03 3.32 0.00	39.02 3.68 0.00	34.54 3.10 0.00	36.72 3.29 0.00	32.30 2.91 0.00	39.68 3.25 0.00	35.64 2.64 0.00	28.27 2.00 0.00
NYS_BARGE__HYD 23848	24.33 -0.13 0.00	23.09 -0.72 0.00	14.85 -0.62 0.00	15.43 -0.55 0.00	16.93 -0.55 0.00	15.85 -0.42 0.00	20.28 -0.76 0.00	18.84 -0.77 0.00	21.28 -0.85 0.00	20.50 -1.07 0.00	23.48 -1.18 0.00	24.60 -1.23 0.00	23.60 -1.11 0.00	23.54 -1.27 0.00	26.90 -1.16 0.00	25.43 -1.10 0.00	29.13 -1.59 0.00	33.31 -2.04 -0.01	29.38 -2.06 -0.01	31.40 -2.04 -0.01	27.95 -1.44 0.00	34.73 -1.70 0.00	31.75 -1.26 0.00	25.11 -1.17 0.00
OAK ORCHARD__HYD 24046	24.63 0.17 0.00	23.59 -0.21 0.00	15.23 -0.24 0.00	15.77 -0.21 0.00	17.29 -0.19 0.00	16.15 -0.11 0.00	20.77 -0.27 0.00	19.33 -0.29 0.00	21.86 -0.27 0.00	21.16 -0.40 0.00	24.25 -0.42 0.00	25.46 -0.37 0.00	24.41 -0.30 0.00	24.46 -0.36 0.00	27.87 -0.18 0.00	26.44 -0.10 0.00	30.40 -0.32 0.00	34.81 -0.54 0.00	30.81 -0.62 0.00	32.85 -0.58 0.00	29.07 -0.32 0.00	36.05 -0.39 0.00	32.75 -0.25 0.00	25.89 -0.39 0.00

OAKDALE___35_KV_LOAD 356122	24.64 0.18 0.00	23.83 0.03 0.00	15.47 0.00 0.00	15.99 0.01 0.00	17.52 0.03 0.00	16.30 0.04 0.00	21.06 0.02 0.00	19.67 0.05 0.00	22.21 0.08 0.00	21.64 0.07 0.00	24.83 0.16 0.00	26.03 0.20 0.00	24.90 0.19 0.00	24.98 0.16 0.00	28.42 0.36 -0.01	26.97 0.40 -0.05	31.62 0.60 -0.30	36.73 0.76 -0.63	32.23 0.44 -0.35	34.44 0.53 -0.47	30.06 0.47 -0.19	37.16 0.37 -0.35	33.18 0.18 0.00	26.26 -0.02 0.00
OCC_CHEM___DRP 24175	23.91 -0.55 0.00	22.69 -1.11 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.92 -1.12 0.00	18.48 -1.13 0.00	20.80 -1.34 0.00	19.97 -1.59 0.00	22.88 -1.78 0.00	23.92 -1.91 0.00	22.93 -1.78 0.00	22.89 -1.92 0.00	26.12 -1.93 0.00	24.63 -1.90 0.00	28.25 -2.47 0.00	32.27 -3.06 0.02	28.42 -3.00 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.77 0.00	30.86 -2.14 0.00	24.57 -1.71 0.00
OH_GEN_PROXY 24063	24.02 -0.44 0.00	22.77 -0.98 0.06	14.70 -0.77 0.00	15.27 -0.71 0.00	16.76 -0.73 0.00	15.66 -0.60 0.00	20.06 -0.98 0.00	18.63 -0.98 0.00	21.05 -1.08 0.00	20.27 -1.30 0.00	23.22 -1.44 0.00	24.33 -1.50 0.00	23.34 -1.37 0.00	23.24 -1.57 0.00	26.53 -1.52 0.00	25.07 -1.47 0.00	28.73 -1.98 0.00	32.85 -2.50 0.00	28.96 -2.48 0.00	30.97 -2.47 0.00	27.54 -1.85 0.00	34.25 -2.18 0.00	31.33 -1.67 0.00	24.80 -1.48 0.00
OLIN_CORP_DRP 24177	23.87 -0.59 0.00	22.66 -1.14 0.00	14.58 -0.88 0.00	15.15 -0.83 0.00	16.63 -0.85 0.00	15.56 -0.71 0.00	19.90 -1.14 0.00	18.47 -1.14 0.00	20.86 -1.27 0.00	20.07 -1.50 0.00	22.99 -1.67 0.00	24.05 -1.79 0.00	23.06 -1.66 0.00	23.01 -1.80 0.00	26.27 -1.78 0.00	24.79 -1.74 0.00	28.43 -2.28 0.00	32.46 -2.89 0.00	28.63 -2.81 0.00	30.62 -2.82 0.00	27.28 -2.11 0.00	33.90 -2.53 0.00	31.04 -1.97 0.00	24.56 -1.71 0.00
OLIN_CORP_DSASP 323712	23.91 -0.55 0.00	22.69 -1.12 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.93 -1.12 0.00	18.49 -1.13 0.00	20.80 -1.34 0.00	19.99 -1.58 0.00	22.89 -1.77 0.00	23.96 -1.87 0.00	22.99 -1.72 0.00	22.90 -1.92 0.00	26.14 -1.91 0.00	24.67 -1.87 0.00	28.26 -2.46 0.00	32.28 -3.06 0.02	28.42 -2.99 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.76 0.00	30.87 -2.13 0.00	24.58 -1.70 0.00
ONEIDA_HERK_LFGE 323681	24.51 0.05 0.00	23.85 0.05 0.00	15.50 0.03 0.00	16.06 0.08 0.00	17.63 0.15 0.00	16.51 0.25 0.00	21.48 0.43 0.00	19.92 0.31 0.00	22.40 0.26 0.00	21.78 0.21 0.00	24.89 0.23 0.00	26.00 0.16 0.00	24.91 0.20 0.00	24.97 0.16 0.00	28.17 0.34 0.22	26.96 0.40 -0.03	31.70 0.81 -0.18	36.75 1.03 -0.37	32.47 0.83 -0.21	33.92 0.64 0.16	30.77 0.33 -1.05	34.26 0.29 2.46	30.36 0.14 2.78	23.43 -0.01 2.83
ONEIDA___115KV_TB4 55905	24.99 0.53 0.00	24.26 0.45 0.00	15.75 0.28 0.00	16.28 0.30 0.00	17.83 0.35 0.00	16.65 0.38 0.00	21.64 0.59 0.00	20.12 0.51 0.00	22.65 0.52 0.00	22.06 0.49 0.00	25.23 0.57 0.00	26.44 0.60 0.00	25.35 0.63 0.00	25.47 0.65 0.00	28.94 0.88 -0.01	27.51 0.94 -0.04	32.22 1.26 -0.25	37.36 1.50 -0.51	32.96 1.24 -0.29	35.07 1.25 -0.38	31.67 1.01 -1.27	37.95 1.13 -0.39	33.86 0.85 0.00	26.83 0.55 0.00
ONONDAGA_REF_OCCRA 23987	24.49 0.03 0.00	23.75 -0.05 0.00	15.42 -0.05 0.00	15.91 -0.06 0.00	17.44 -0.04 0.00	16.25 -0.01 0.00	20.99 -0.05 0.00	19.55 -0.06 0.00	22.07 -0.07 0.00	21.47 -0.10 0.00	24.57 -0.10 0.00	25.76 -0.07 0.00	24.70 -0.01 0.00	24.80 -0.01 0.00	28.17 0.09 -0.02	26.79 0.17 -0.08	31.50 0.22 -0.56	36.72 0.22 -1.15	32.19 0.11 -0.65	34.40 0.09 -0.87	29.82 0.08 -0.35	37.09 0.01 -0.65	32.88 -0.12 0.00	26.08 -0.20 0.00
ONONDAGA___COGEN 23986	24.51 0.05 0.00	23.79 -0.01 0.00	15.44 -0.03 0.00	15.94 -0.03 0.00	17.47 -0.02 0.00	16.28 0.02 0.00	21.02 -0.02 0.00	19.58 -0.03 0.00	22.08 -0.05 0.00	21.48 -0.09 0.00	24.56 -0.10 0.00	25.74 -0.09 0.00	24.66 -0.05 0.00	24.76 -0.06 0.00	28.16 0.07 -0.03	26.81 0.15 -0.12	31.77 0.24 -0.82	37.33 0.28 -1.70	32.55 0.15 -0.96	34.85 0.13 -1.28	30.02 0.12 -0.51	37.44 0.05 -0.95	32.93 -0.07 0.00	26.11 -0.17 0.00
ONTARIO___LFGE 23819	24.79 0.32 0.00	23.83 0.03 0.00	15.41 -0.06 0.00	15.95 -0.03 0.00	17.51 0.03 0.00	16.35 0.09 0.00	21.11 0.07 0.00	19.69 0.07 0.00	22.20 0.07 0.00	21.50 -0.06 0.00	24.61 -0.05 0.00	25.77 -0.07 0.00	24.64 -0.07 0.00	24.66 -0.15 0.00	28.16 0.10 -0.01	26.67 0.10 -0.04	31.43 0.43 -0.28	36.35 0.43 -0.58	31.87 0.11 -0.33	34.03 0.16 -0.43	29.86 0.29 -0.18	36.92 0.16 -0.32	33.08 0.08 0.00	26.15 -0.12 0.00
ORANGEVILLE_WT_PWR 323706	24.36 -0.11 0.00	23.25 -0.56 0.00	14.95 -0.51 0.00	15.54 -0.44 0.00	17.12 -0.37 0.00	16.03 -0.23 0.00	20.56 -0.49 0.00	19.12 -0.50 0.00	21.55 -0.58 0.00	20.80 -0.76 0.00	23.85 -0.81 0.00	24.90 -0.93 0.00	23.72 -0.99 0.00	23.61 -1.21 0.00	26.89 -1.16 0.00	25.51 -1.02 0.00	29.59 -1.13 0.00	33.90 -1.45 0.00	29.72 -1.72 0.00	31.80 -1.64 0.00	28.24 -1.15 0.00	34.90 -1.54 0.00	31.71 -1.29 0.00	25.02 -1.26 0.00
ORANGEVILLE___ESR 323794	24.36 -0.11 0.00	23.25 -0.56 0.00	14.95 -0.51 0.00	15.54 -0.44 0.00	17.12 -0.37 0.00	16.03 -0.23 0.00	20.56 -0.49 0.00	19.12 -0.50 0.00	21.55 -0.58 0.00	20.80 -0.76 0.00	23.85 -0.81 0.00	24.90 -0.93 0.00	23.72 -0.99 0.00	23.61 -1.21 0.00	26.89 -1.16 0.00	25.51 -1.02 0.00	29.59 -1.13 0.00	33.90 -1.45 0.00	29.72 -1.72 0.00	31.80 -1.64 0.00	28.24 -1.15 0.00	34.90 -1.54 0.00	31.71 -1.29 0.00	25.02 -1.26 0.00
OSWEGATCHIE___HYD 24044	23.75 -0.71 0.00	23.17 -0.63 0.00	15.05 -0.42 0.00	15.75 -0.23 0.00	17.32 -0.17 0.00	16.13 -0.13 0.00	21.07 0.03 0.00	19.49 -0.12 0.00	21.84 -0.29 0.00	21.19 -0.37 0.00	24.13 -0.53 0.00	25.17 -0.66 0.00	24.00 -0.71 0.00	23.88 -0.94 0.00	25.16 -1.03 1.87	25.53 -1.05 -0.04	30.20 -0.79 -0.28	35.17 -0.75 -0.57	31.10 -0.66 -0.32	29.03 -0.96 3.44	2.96 -1.00 25.44	9.03 -1.25 26.15	7.57 -1.12 24.31	0.57 -0.94 24.77
OSWEGO___5 23606	24.07 -0.39 0.00	23.37 -0.43 0.00	15.18 -0.29 0.00	15.68 -0.30 0.00	17.17 -0.31 0.00	15.99 -0.27 0.00	20.64 -0.40 0.00	19.22 -0.40 0.00	21.69 -0.45 0.00	21.08 -0.49 0.00	24.07 -0.59 0.00	25.22 -0.61 0.00	24.16 -0.55 0.00	24.25 -0.57 0.00	27.61 -0.56 -0.13	26.60 -0.46 -0.53	33.69 -0.52 -3.50	41.95 -0.61 -7.21	34.89 -0.61 -4.07	38.22 -0.65 -5.44	31.01 -0.55 -2.18	39.73 -0.76 -4.06	32.25 -0.75 0.00	25.62 -0.66 0.00
OSWEGO___6 23613	24.07 -0.39 0.00	23.37 -0.43 0.00	15.18 -0.29 0.00	15.68 -0.30 0.00	17.17 -0.31 0.00	15.99 -0.27 0.00	20.64 -0.40 0.00	19.22 -0.40 0.00	21.69 -0.45 0.00	21.08 -0.49 0.00	24.07 -0.59 0.00	25.22 -0.61 0.00	24.16 -0.55 0.00	24.25 -0.57 0.00	27.61 -0.56 -0.13	26.60 -0.46 -0.53	33.69 -0.52 -3.50	41.95 -0.61 -7.21	34.89 -0.61 -4.07	38.22 -0.65 -5.44	31.01 -0.55 -2.18	39.73 -0.76 -4.06	32.25 -0.75 0.00	25.62 -0.66 0.00

OUTOKUMPU-AB___DRP 24206	24.51 0.05 0.00	23.26 -0.54 0.00	14.95 -0.51 0.00	15.54 -0.44 0.00	17.06 -0.43 0.00	15.96 -0.31 0.00	20.42 -0.62 0.00	18.98 -0.64 0.00	21.42 -0.71 0.00	20.63 -0.94 0.00	23.65 -1.01 0.00	24.77 -1.07 0.00	23.72 -0.99 0.00	23.70 -1.12 0.00	27.07 -0.98 0.00	25.55 -0.98 0.00	29.34 -1.38 0.00	33.56 -1.81 -0.02	29.56 -1.90 -0.02	31.61 -1.84 -0.02	28.11 -1.28 0.00	34.90 -1.54 0.00	31.91 -1.10 0.00	25.26 -1.01 0.00
OXBOW___BTM 323836	24.25 -0.21 0.00	23.00 -0.80 0.00	14.79 -0.68 0.00	15.36 -0.61 0.00	16.87 -0.61 0.00	15.78 -0.48 0.00	20.20 -0.85 0.00	18.76 -0.86 0.00	21.14 -0.99 0.00	20.35 -1.22 0.00	23.31 -1.35 0.00	24.43 -1.41 0.00	23.43 -1.28 0.00	23.35 -1.46 0.00	26.67 -1.38 0.00	25.18 -1.35 0.00	28.87 -1.85 0.00	33.01 -2.36 -0.02	29.07 -2.38 -0.02	31.08 -2.38 -0.02	27.66 -1.73 0.00	34.37 -2.07 0.00	31.45 -1.56 0.00	24.97 -1.31 0.00
OXBOW____ 24026	24.24 -0.22 0.00	23.00 -0.80 0.00	14.79 -0.68 0.00	15.36 -0.61 0.00	16.87 -0.61 0.00	15.78 -0.48 0.00	20.20 -0.85 0.00	18.75 -0.87 0.00	21.14 -0.99 0.00	20.33 -1.24 0.00	23.31 -1.36 0.00	24.39 -1.44 0.00	23.37 -1.34 0.00	23.34 -1.47 0.00	26.66 -1.40 0.00	25.15 -1.38 0.00	28.87 -1.85 0.00	33.00 -2.36 -0.02	29.07 -2.39 -0.02	31.08 -2.38 -0.02	27.66 -1.73 0.00	34.34 -2.09 0.00	31.44 -1.56 0.00	24.96 -1.32 0.00
OXY_CHEM_DSASP 323612	23.91 -0.55 0.00	22.69 -1.11 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.92 -1.12 0.00	18.48 -1.13 0.00	20.80 -1.34 0.00	19.97 -1.59 0.00	22.88 -1.78 0.00	23.92 -1.91 0.00	22.93 -1.78 0.00	22.89 -1.92 0.00	26.12 -1.93 0.00	24.63 -1.90 0.00	28.25 -2.47 0.00	32.27 -3.06 0.02	28.42 -3.00 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.77 0.00	30.86 -2.14 0.00	24.57 -1.71 0.00
OZONE_PARK_ESR 323760	26.12 1.65 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.90 0.93 0.00	18.49 1.00 0.00	17.18 0.92 0.00	22.35 1.31 0.00	21.00 1.39 0.00	23.79 1.66 0.00	23.45 1.88 0.00	27.06 2.40 0.00	28.48 2.64 0.00	32.93 2.51 -5.70	27.45 2.63 0.00	31.31 3.26 0.00	29.79 3.26 0.00	34.62 3.90 0.00	39.70 4.36 0.00	35.15 3.72 0.00	37.32 3.88 0.00	32.76 3.37 0.00	40.30 3.87 0.00	36.14 3.14 0.00	28.63 2.35 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.91 -0.55 0.00	22.69 -1.11 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.92 -1.12 0.00	18.48 -1.13 0.00	20.80 -1.34 0.00	19.97 -1.59 0.00	22.88 -1.78 0.00	23.92 -1.91 0.00	22.93 -1.78 0.00	22.89 -1.92 0.00	26.12 -1.93 0.00	24.63 -1.90 0.00	28.25 -2.47 0.00	32.27 -3.06 0.02	28.42 -3.00 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.77 0.00	30.86 -2.14 0.00	24.57 -1.71 0.00
PACKARD___115KV_DUPONT_184 80571	23.91 -0.55 0.00	22.69 -1.11 0.00	14.60 -0.87 0.00	15.17 -0.80 0.00	16.65 -0.83 0.00	15.58 -0.68 0.00	19.92 -1.12 0.00	18.48 -1.13 0.00	20.80 -1.34 0.00	19.97 -1.59 0.00	22.88 -1.78 0.00	23.92 -1.91 0.00	22.93 -1.78 0.00	22.89 -1.92 0.00	26.12 -1.93 0.00	24.63 -1.90 0.00	28.25 -2.47 0.00	32.27 -3.06 0.02	28.42 -3.00 0.02	30.40 -3.02 0.02	27.10 -2.28 0.00	33.67 -2.77 0.00	30.86 -2.14 0.00	24.57 -1.71 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.85 1.39 0.00	25.15 1.35 0.00	16.29 0.82 0.00	16.74 0.76 0.00	18.31 0.83 0.00	17.03 0.77 0.00	22.13 1.09 0.00	20.78 1.16 0.00	23.51 1.38 0.00	23.11 1.55 0.00	26.68 2.01 0.00	28.06 2.23 0.00	32.53 2.12 -5.70	27.06 2.24 -0.01	30.83 2.77 -0.01	29.28 2.75 0.00	33.97 3.25 0.00	38.99 3.64 0.00	34.54 3.10 0.00	36.71 3.28 0.00	32.25 2.86 0.00	39.65 3.21 0.00	35.59 2.59 0.00	28.22 1.94 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.91 1.45 0.00	25.23 1.42 0.00	16.33 0.87 0.00	16.79 0.81 0.00	18.38 0.90 0.00	17.10 0.84 0.00	22.24 1.20 0.00	20.87 1.25 0.00	23.61 1.48 0.00	23.20 1.63 0.00	26.78 2.12 0.00	28.19 2.35 0.00	32.65 2.23 -5.70	27.14 2.32 -0.01	30.90 2.85 -0.01	29.36 2.83 0.00	34.12 3.41 0.00	39.20 3.85 0.00	34.76 3.32 0.00	36.91 3.47 0.00	32.41 3.02 0.00	39.84 3.41 0.00	35.81 2.81 0.00	28.37 2.09 0.00
PATROON___115KV_TB1 80586	24.91 0.45 0.00	24.32 0.52 0.00	15.87 0.40 0.00	16.34 0.36 0.00	17.87 0.39 0.00	16.60 0.34 0.00	21.46 0.41 0.00	19.99 0.37 0.00	22.55 0.42 0.00	22.01 0.45 0.00	25.21 0.55 0.00	26.37 0.54 0.00	26.12 0.49 -0.92	25.49 0.68 0.00	29.00 0.95 0.00	27.63 1.10 0.00	31.97 1.25 0.00	36.65 1.30 0.00	32.78 1.35 0.00	34.88 1.44 0.00	30.68 1.29 0.00	37.79 1.36 0.00	33.97 0.97 0.00	27.15 0.87 0.00
PATTRSNVILLE___SOLAR 323815	25.23 0.76 0.00	24.54 0.73 0.00	15.97 0.50 0.00	16.47 0.49 0.00	18.03 0.54 0.00	16.76 0.50 0.00	21.68 0.64 0.00	20.17 0.55 0.00	22.71 0.57 0.00	22.13 0.56 0.00	25.34 0.67 0.00	26.54 0.70 0.00	26.15 0.64 -0.80	25.54 0.73 0.00	29.00 0.95 0.00	27.61 1.08 0.00	32.04 1.32 0.00	36.92 1.57 0.00	33.01 1.58 0.00	35.20 1.76 0.00	30.97 1.58 0.00	38.23 1.79 0.00	34.40 1.40 0.00	27.35 1.07 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.62 0.15 0.00	23.40 -0.40 0.00	15.06 -0.41 0.00	15.65 -0.33 0.00	17.18 -0.30 0.00	16.05 -0.22 0.00	20.57 -0.47 0.00	19.16 -0.46 0.00	21.69 -0.44 0.00	20.93 -0.63 0.00	24.03 -0.63 0.00	25.19 -0.64 0.00	24.09 -0.62 0.00	24.07 -0.74 0.00	27.50 -0.56 0.00	25.97 -0.56 0.00	29.90 -0.81 0.00	34.29 -1.06 0.00	30.13 -1.31 0.00	32.25 -1.19 0.00	28.61 -0.78 0.00	35.49 -0.95 0.00	32.33 -0.67 0.00	25.50 -0.77 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.82 1.35 0.00	25.12 1.32 0.00	16.31 0.84 0.00	16.76 0.78 0.00	18.32 0.84 0.00	17.03 0.77 0.00	22.12 1.08 0.00	20.74 1.12 0.00	23.44 1.31 0.00	23.04 1.48 0.00	26.58 1.92 0.00	27.96 2.13 0.00	28.64 2.05 -1.88	27.05 2.24 0.00	30.86 2.81 0.00	29.38 2.85 0.00	34.11 3.40 0.00	39.23 3.88 0.00	34.82 3.38 0.00	36.97 3.53 0.00	32.40 3.01 0.00	39.82 3.39 0.00	35.68 2.68 0.00	28.26 1.98 0.00
PEEKSKILL____ 23653	25.60 1.14 0.00	24.92 1.11 0.00	16.17 0.70 0.00	16.60 0.63 0.00	18.15 0.67 0.00	16.87 0.61 0.00	21.90 0.85 0.00	20.55 0.93 0.00	23.24 1.11 0.00	22.86 1.30 0.00	26.38 1.72 0.00	27.74 1.91 0.00	33.21 1.81 -6.69	26.78 1.96 0.00	30.54 2.49 0.00	29.06 2.52 0.00	33.72 3.00 0.00	38.69 3.34 0.00	34.31 2.88 0.00	36.43 2.99 0.00	31.98 2.59 0.00	39.35 2.92 0.00	35.28 2.28 0.00	27.98 1.70 0.00
PGE MADISON___WINDPWR 24146	25.72 1.26 0.00	24.78 0.98 0.00	16.05 0.59 0.00	16.54 0.56 0.00	18.14 0.65 0.00	17.10 0.84 0.00	22.42 1.38 0.00	20.95 1.33 0.00	23.64 1.50 0.00	22.95 1.38 0.00	26.26 1.60 0.00	27.49 1.66 0.00	26.14 1.43 0.00	26.12 1.31 0.00	29.73 1.66 -0.01	28.17 1.58 -0.05	33.22 2.18 -0.33	39.20 3.18 -0.67	34.47 2.66 -0.37	36.74 2.80 -0.51	31.82 2.23 -0.20	39.03 2.22 -0.38	34.55 1.55 0.00	27.13 0.85 0.00

PIERCEFIELD___HYD 23852	23.84 -0.62 0.00	23.28 -0.52 0.00	15.10 -0.36 0.00	15.88 -0.10 0.00	17.39 -0.09 0.00	16.02 -0.24 0.00	20.88 -0.17 0.00	19.40 -0.22 0.00	21.81 -0.33 0.00	21.17 -0.40 0.00	24.07 -0.59 0.00	25.14 -0.69 0.00	23.89 -0.82 0.00	23.70 -1.11 0.00	23.75 -1.49 2.82	24.92 -1.63 -0.02	29.08 -1.78 -0.14	33.74 -1.90 -0.29	30.03 -1.58 -0.16	26.28 -1.54 5.62	-5.49 -1.25 33.63	-4.30 -1.42 39.31	-4.79 -1.11 36.68	-11.87 -0.79 37.36
PINELAWN_CC_1 323563	26.05 1.59 0.00	25.41 1.61 0.00	16.47 1.01 0.00	16.92 0.94 0.00	18.48 1.00 0.00	17.15 0.88 0.00	22.23 1.19 0.00	20.97 1.35 0.00	23.71 1.58 0.00	23.31 1.74 0.00	40.30 2.33 -13.31	41.47 2.55 -13.08	57.08 2.43 -29.94	67.78 2.63 -40.35	61.80 3.27 -30.48	44.96 3.28 -15.15	50.48 3.87 -15.90	40.81 4.25 -1.21	35.42 3.60 -0.38	37.07 3.63 0.00	32.50 3.11 0.00	39.89 3.46 0.00	35.75 2.74 0.00	28.29 2.02 0.00
PJM_GEN_HTP_PROXY 323702	26.04 1.33 -0.25	24.92 1.30 0.19	16.28 0.82 0.00	16.72 0.74 0.00	18.27 0.79 0.00	16.98 0.72 0.00	22.08 1.04 0.00	20.75 1.13 0.00	23.49 1.35 0.00	23.13 1.57 0.00	26.70 2.04 0.00	28.08 2.25 0.00	32.55 2.13 -5.71	27.08 2.26 0.00	30.87 2.82 0.00	29.37 2.83 0.00	34.11 3.39 0.00	39.11 3.76 0.00	34.64 3.20 0.00	36.76 3.32 0.00	32.27 2.88 0.00	39.67 3.24 0.00	35.59 2.58 0.00	28.66 1.94 -0.45
PJM_GEN_KEystone 24065	25.13 0.42 -0.25	23.83 0.21 0.19	15.54 0.08 0.00	16.05 0.07 0.00	17.57 0.09 0.00	16.10 0.07 0.23	21.09 0.05 0.00	19.73 0.12 0.00	22.33 0.19 0.00	21.84 0.27 0.00	25.14 0.48 0.00	26.43 0.60 0.00	16.24 0.54 9.01	25.37 0.55 0.00	28.95 0.90 0.00	27.48 0.95 0.00	31.87 1.15 0.00	36.64 1.29 0.00	32.31 0.87 0.00	34.42 0.98 0.00	30.29 0.90 0.00	37.34 0.90 0.00	33.65 0.65 0.00	28.00 0.35 -1.37
PJM_GEN_NEPTUNE_PROXY 323594	26.06 1.34 -0.25	24.98 1.37 0.19	16.32 0.85 0.00	16.77 0.80 0.00	18.33 0.84 0.00	17.00 0.73 0.00	22.03 0.99 0.00	20.75 1.13 0.00	23.48 1.34 0.00	23.09 1.52 0.00	35.46 2.08 -8.72	35.05 2.29 -6.93	45.43 2.16 -18.56	48.50 2.32 -21.37	47.08 2.88 -16.15	37.46 2.90 -8.03	41.97 3.43 -7.82	39.09 3.74 0.00	34.59 3.16 0.00	36.64 3.20 0.00	32.13 2.74 0.00	39.48 3.05 0.00	35.42 2.42 0.00	28.51 1.79 -0.45
PJM_GEN_VFT_PROXY 323633	25.98 1.27 -0.25	24.85 1.24 0.19	16.24 0.78 0.00	16.67 0.69 0.00	18.23 0.75 0.00	16.94 0.68 0.00	22.02 0.97 0.00	20.68 1.07 0.00	23.41 1.28 0.00	23.07 1.50 0.00	26.62 1.96 0.00	28.00 2.17 0.00	32.45 2.04 -5.70	27.00 2.19 0.00	30.77 2.72 0.00	29.26 2.73 0.00	34.01 3.29 0.00	39.01 3.66 0.00	34.56 3.13 0.00	36.68 3.24 0.00	32.20 2.81 0.00	39.60 3.17 0.00	35.51 2.51 0.00	28.61 1.88 -0.45
PLATSBURG_115KV_PMLD1 355749	24.19 -0.27 0.00	23.76 -0.04 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.54 0.06 0.00	16.25 -0.02 0.00	21.16 0.12 0.00	19.82 0.20 0.00	22.38 0.24 0.00	21.70 0.14 0.00	24.72 0.06 0.00	25.89 0.06 0.00	24.53 -0.18 0.00	24.52 -0.29 0.00	23.98 -0.52 3.54	25.77 -0.76 0.00	29.65 -1.07 0.00	34.61 -0.74 0.00	31.32 -0.12 0.00	26.06 -0.04 7.34	-10.67 -0.19 39.87	-13.65 -0.73 49.35	-13.88 -0.81 46.07	-21.35 -0.71 46.92
PLEASANTVLY___LBMP 24000	25.42 0.96 0.00	24.76 0.96 0.00	16.11 0.64 0.00	16.55 0.58 0.00	18.10 0.61 0.00	16.82 0.56 0.00	21.81 0.77 0.00	20.42 0.81 0.00	23.07 0.93 0.00	22.65 1.08 0.00	26.10 1.44 0.00	27.40 1.57 0.00	28.62 1.47 -2.43	26.45 1.63 0.00	30.14 2.09 0.00	28.70 2.16 0.00	33.27 2.55 0.00	38.18 2.83 0.00	33.91 2.47 0.00	36.05 2.61 0.00	31.65 2.26 0.00	38.93 2.50 0.00	34.93 1.93 0.00	27.75 1.47 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.67 1.20 0.00	24.99 1.19 0.00	16.23 0.76 0.00	16.66 0.68 0.00	18.21 0.72 0.00	16.92 0.66 0.00	21.98 0.93 0.00	20.62 1.01 0.00	23.32 1.19 0.00	22.94 1.37 0.00	26.46 1.80 0.00	27.82 1.99 0.00	30.99 1.89 -4.39	26.86 2.05 0.00	30.63 2.58 0.00	29.16 2.62 0.00	33.82 3.11 0.00	38.81 3.46 0.00	34.42 2.98 0.00	36.54 3.10 0.00	32.08 2.69 0.00	39.45 3.02 0.00	35.38 2.38 0.00	28.05 1.78 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.67 1.20 0.00	24.99 1.19 0.00	16.23 0.76 0.00	16.66 0.68 0.00	18.21 0.72 0.00	16.92 0.66 0.00	21.98 0.93 0.00	20.62 1.01 0.00	23.32 1.19 0.00	22.94 1.37 0.00	26.46 1.80 0.00	27.82 1.99 0.00	30.99 1.89 -4.39	26.86 2.05 0.00	30.63 2.58 0.00	29.16 2.62 0.00	33.82 3.11 0.00	38.81 3.46 0.00	34.42 2.98 0.00	36.54 3.10 0.00	32.08 2.69 0.00	39.45 3.02 0.00	35.38 2.38 0.00	28.05 1.78 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.61 1.15 0.00	24.94 1.14 0.00	16.21 0.74 0.00	16.66 0.68 0.00	18.21 0.73 0.00	16.93 0.67 0.00	21.97 0.93 0.00	20.60 0.98 0.00	23.25 1.12 0.00	22.84 1.27 0.00	26.31 1.65 0.00	27.66 1.82 0.00	27.52 1.75 -1.06	26.75 1.93 0.00	30.50 2.44 0.00	29.08 2.55 0.00	33.76 3.04 0.00	38.73 3.38 0.00	34.39 2.96 0.00	36.56 3.12 0.00	32.07 2.68 0.00	39.42 2.99 0.00	35.34 2.34 0.00	28.02 1.74 0.00
POLETTI____ 23519	25.79 1.33 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.29 0.81 0.00	16.99 0.73 0.00	22.09 1.04 0.00	20.75 1.13 0.00	23.49 1.35 0.00	23.13 1.57 0.00	26.69 2.03 0.00	28.08 2.25 0.00	32.54 2.13 -5.70	27.07 2.26 0.00	30.85 2.80 0.00	29.34 2.81 0.00	34.08 3.36 0.00	39.08 3.73 0.00	34.62 3.19 0.00	36.75 3.31 0.00	32.28 2.88 0.00	39.69 3.26 0.00	35.60 2.60 0.00	28.23 1.95 0.00
POMONA___ESR 323819	25.60 1.14 0.00	24.89 1.09 0.00	16.15 0.68 0.00	16.58 0.60 0.00	18.13 0.64 0.00	16.84 0.58 0.00	21.86 0.82 0.00	20.51 0.89 0.00	23.20 1.07 0.00	22.85 1.28 0.00	26.38 1.71 0.00	27.76 1.92 0.00	18.09 1.83 8.45	26.81 1.99 0.00	30.60 2.55 0.00	29.12 2.59 0.00	33.78 3.06 0.00	38.78 3.44 0.00	34.38 2.94 0.00	36.48 3.05 0.00	32.01 2.62 0.00	39.39 2.95 0.00	35.31 2.31 0.00	27.98 1.71 0.00
PORT_JEFF_3 23555	25.95 1.49 0.00	25.38 1.58 0.00	16.45 0.98 0.00	16.88 0.90 0.00	18.45 0.97 0.00	17.12 0.86 0.00	22.16 1.11 0.00	20.93 1.31 0.00	23.65 1.52 0.00	23.24 1.67 0.00	40.24 2.27 -13.31	41.43 2.51 -13.08	57.07 2.42 -29.94	67.79 2.63 -40.35	61.68 3.16 -30.48	44.80 3.11 -15.15	70.27 3.68 -35.87	61.82 4.01 -22.46	41.85 3.38 -7.04	36.82 3.38 0.00	32.28 2.89 0.00	39.66 3.23 0.00	35.54 2.54 0.00	28.16 1.88 0.00
PORT_JEFF_4 23616	25.95 1.49 0.00	25.38 1.58 0.00	16.45 0.98 0.00	16.88 0.90 0.00	18.45 0.97 0.00	17.12 0.86 0.00	22.16 1.11 0.00	20.93 1.31 0.00	23.65 1.52 0.00	23.24 1.67 0.00	40.24 2.27 -13.31	41.43 2.51 -13.08	57.07 2.42 -29.94	67.79 2.63 -40.35	61.68 3.16 -30.48	44.80 3.11 -15.15	70.27 3.68 -35.87	61.82 4.01 -22.46	41.85 3.38 -7.04	36.82 3.38 0.00	32.28 2.89 0.00	39.66 3.23 0.00	35.54 2.54 0.00	28.16 1.88 0.00

PORT_JEFF_IC 23713	26.00 1.54 0.00	25.41 1.61 0.00	16.48 1.01 0.00	16.90 0.92 0.00	18.48 1.00 0.00	17.15 0.89 0.00	22.19 1.15 0.00	20.96 1.34 0.00	23.69 1.56 0.00	23.28 1.71 0.00	40.30 2.33 -13.31	41.50 2.58 -13.08	57.14 2.49 -29.94	67.88 2.72 -40.34	61.76 3.23 -30.48	44.85 3.17 -15.15	77.34 3.74 -42.89	69.36 4.09 -29.92	44.25 3.45 -9.37	36.86 3.42 0.00	32.31 2.92 0.00	39.81 3.38 0.00	35.65 2.65 0.00	28.22 1.94 0.00
PPL PILGRIM_ST_GT1 24216	26.14 1.68 0.00	25.52 1.72 0.00	16.54 1.07 0.00	16.99 1.01 0.00	18.56 1.08 0.00	17.21 0.95 0.00	22.30 1.26 0.00	21.05 1.44 0.00	23.80 1.67 0.00	23.39 1.82 0.00	40.40 2.43 -13.31	41.57 2.65 -13.08	57.18 2.53 -29.94	67.87 2.71 -40.35	61.85 3.32 -30.48	44.97 3.28 -15.15	52.85 3.75 -18.38	43.28 4.08 -3.86	36.12 3.48 -1.21	37.02 3.58 0.00	32.63 3.24 0.00	40.02 3.59 0.00	35.81 2.81 0.00	28.33 2.05 0.00
PPL PILGRIM_ST_GT2 24217	26.14 1.68 0.00	25.52 1.72 0.00	16.54 1.07 0.00	16.99 1.01 0.00	18.56 1.08 0.00	17.21 0.95 0.00	22.30 1.26 0.00	21.05 1.44 0.00	23.80 1.67 0.00	23.39 1.82 0.00	40.40 2.43 -13.31	41.57 2.65 -13.08	57.18 2.53 -29.94	67.87 2.71 -40.35	61.85 3.32 -30.48	44.97 3.28 -15.15	52.85 3.75 -18.38	43.28 4.08 -3.86	36.12 3.48 -1.21	37.02 3.58 0.00	32.63 3.24 0.00	40.02 3.59 0.00	35.81 2.81 0.00	28.33 2.05 0.00
PPL_SHRM_GT3 24213	25.83 1.37 0.00	25.23 1.43 0.00	16.39 0.92 0.00	16.77 0.80 0.00	18.36 0.88 0.00	17.08 0.81 0.00	22.06 1.01 0.00	20.85 1.24 0.00	23.59 1.45 0.00	23.17 1.61 0.00	40.17 2.20 -13.31	41.39 2.47 -13.08	57.06 2.41 -29.94	67.82 2.66 -40.35	61.84 3.31 -30.48	45.01 3.33 -15.15	71.86 3.92 -37.22	63.57 4.33 -23.89	42.55 3.63 -7.48	37.06 3.63 0.00	32.50 3.11 0.00	39.80 3.37 0.00	35.57 2.56 0.00	28.09 1.82 0.00
PPL_SHRM_GT4 24214	25.83 1.37 0.00	25.23 1.43 0.00	16.39 0.92 0.00	16.77 0.80 0.00	18.36 0.88 0.00	17.08 0.81 0.00	22.06 1.01 0.00	20.85 1.24 0.00	23.59 1.45 0.00	23.17 1.61 0.00	40.17 2.20 -13.31	41.39 2.47 -13.08	57.06 2.41 -29.94	67.82 2.66 -40.35	61.84 3.31 -30.48	45.01 3.33 -15.15	71.86 3.92 -37.22	63.57 4.33 -23.89	42.55 3.63 -7.48	37.06 3.63 0.00	32.50 3.11 0.00	39.80 3.37 0.00	35.57 2.56 0.00	28.09 1.82 0.00
PROJECT___ORANGE 1 24174	24.40 -0.06 0.00	23.67 -0.13 0.00	15.36 -0.11 0.00	15.86 -0.12 0.00	17.38 -0.10 0.00	16.19 -0.07 0.00	20.92 -0.13 0.00	19.49 -0.13 0.00	22.00 -0.13 0.00	21.40 -0.17 0.00	24.47 -0.19 0.00	25.66 -0.17 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.05 -0.02 -0.02	26.66 0.06 -0.07	31.24 0.07 -0.45	36.32 0.04 -0.93	31.91 -0.06 -0.53	34.06 -0.08 -0.71	29.61 -0.07 -0.28	36.78 -0.18 -0.53	32.73 -0.27 0.00	25.96 -0.32 0.00
PROJECT___ORANGE 2 24166	24.40 -0.06 0.00	23.67 -0.13 0.00	15.36 -0.11 0.00	15.86 -0.12 0.00	17.38 -0.10 0.00	16.19 -0.07 0.00	20.92 -0.13 0.00	19.49 -0.13 0.00	22.00 -0.13 0.00	21.40 -0.17 0.00	24.47 -0.19 0.00	25.66 -0.17 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.05 -0.02 -0.02	26.66 0.06 -0.07	31.24 0.07 -0.45	36.32 0.04 -0.93	31.91 -0.06 -0.53	34.06 -0.08 -0.71	29.61 -0.07 -0.28	36.78 -0.18 -0.53	32.73 -0.27 0.00	25.96 -0.32 0.00
PUCKETT___SOLAR 323809	24.81 0.35 0.00	23.96 0.16 0.00	15.55 0.08 0.00	16.05 0.07 0.00	17.57 0.09 0.00	16.43 0.17 0.00	21.36 0.31 0.00	19.95 0.33 0.00	22.47 0.34 0.00	21.84 0.28 0.00	25.03 0.37 0.00	26.21 0.38 0.00	25.03 0.31 0.00	25.07 0.25 0.00	28.53 0.47 -0.01	27.10 0.52 -0.05	31.81 0.80 -0.30	37.17 1.21 -0.62	32.73 0.95 -0.35	34.95 1.05 -0.47	30.48 0.90 -0.19	37.55 0.77 -0.35	33.44 0.44 0.00	26.39 0.11 0.00
PYRITES___HYD 24023	24.29 -0.17 0.00	23.70 -0.10 0.00	15.37 -0.10 0.00	16.14 0.17 0.00	17.69 0.20 0.00	16.30 0.04 0.00	21.25 0.21 0.00	19.68 0.06 0.00	22.02 -0.11 0.00	21.34 -0.23 0.00	24.21 -0.45 0.00	25.29 -0.55 0.00	24.06 -0.65 0.00	23.93 -0.88 0.00	23.92 -1.23 2.90	25.24 -1.31 -0.02	29.61 -1.24 -0.13	34.44 -1.18 -0.27	30.62 -0.97 -0.15	26.78 -0.85 5.81	-5.57 -0.66 34.30	-4.62 -0.65 40.40	-5.10 -0.40 37.70	-12.39 -0.27 38.40
QUAKERRD_115KV_BK1 80622	24.10 -0.36 0.00	23.14 -0.66 0.00	14.95 -0.52 0.00	15.47 -0.51 0.00	16.97 -0.51 0.00	15.83 -0.43 0.00	20.39 -0.65 0.00	18.98 -0.63 0.00	21.47 -0.66 0.00	20.79 -0.78 0.00	23.81 -0.86 0.00	24.98 -0.86 0.00	23.94 -0.78 0.00	24.02 -0.79 0.00	27.34 -0.71 0.00	25.92 -0.61 0.00	29.87 -0.84 0.00	34.24 -1.11 0.00	30.32 -1.12 0.00	32.31 -1.13 0.00	28.54 -0.85 0.00	35.38 -1.05 0.00	32.09 -0.91 0.00	25.40 -0.88 0.00
QUENSBRY_115KV_TB8 356137	25.54 1.08 0.00	24.79 0.99 0.00	16.16 0.69 0.00	16.67 0.69 0.00	18.27 0.78 0.00	16.98 0.72 0.00	22.01 0.96 0.00	20.56 0.94 0.00	23.11 0.98 0.00	22.41 0.85 0.00	25.53 0.87 0.00	26.73 0.90 0.00	26.38 0.80 -0.87	25.80 0.98 0.00	29.46 1.41 0.00	28.15 1.62 0.00	32.63 1.92 0.00	37.70 2.36 0.00	33.99 2.55 0.00	36.19 2.75 0.00	31.95 2.56 0.00	39.23 2.80 0.00	35.11 2.11 0.00	28.00 1.72 0.00
RAMAPO___LBMP 323565	25.49 1.03 0.00	24.80 0.99 0.00	16.08 0.61 0.00	16.51 0.54 0.00	18.06 0.57 0.00	16.78 0.52 0.00	21.77 0.73 0.00	20.42 0.80 0.00	23.10 0.97 0.00	22.74 1.17 0.00	26.23 1.56 0.00	27.59 1.76 0.00	18.25 1.66 8.12	26.64 1.82 0.00	30.40 2.35 0.00	28.92 2.39 0.00	33.54 2.82 0.00	38.51 3.16 0.00	34.14 2.70 0.00	36.24 2.80 0.00	31.81 2.42 0.00	39.15 2.72 0.00	35.11 2.11 0.00	27.84 1.56 0.00
RANKINE____ 23646	24.58 0.12 0.00	23.35 -0.45 0.00	15.02 -0.45 0.00	15.61 -0.37 0.00	17.15 -0.33 0.00	16.03 -0.23 0.00	20.52 -0.52 0.00	19.08 -0.53 0.00	21.58 -0.55 0.00	20.81 -0.76 0.00	23.89 -0.77 0.00	25.01 -0.82 0.00	23.92 -0.79 0.00	23.88 -0.94 0.00	27.28 -0.77 0.00	25.78 -0.75 0.00	29.67 -1.05 0.00	33.98 -1.37 -0.01	29.87 -1.57 -0.01	31.99 -1.45 -0.01	28.41 -0.98 0.00	35.27 -1.16 0.00	32.16 -0.84 0.00	25.38 -0.90 0.00
RAVENSWOOD_GT2_1 24244	25.82 1.36 0.00	25.15 1.35 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.07 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.71 2.05 0.00	28.11 2.27 0.00	32.56 2.15 -5.70	27.10 2.29 0.00	30.88 2.83 0.00	29.34 2.81 0.00	34.06 3.34 0.00	39.05 3.71 0.00	34.60 3.17 0.00	36.75 3.31 0.00	32.28 2.89 0.00	39.72 3.29 0.00	35.64 2.63 0.00	28.26 1.98 0.00
RAVENSWOOD_GT2_2 24245	25.82 1.36 0.00	25.15 1.35 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.07 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.71 2.05 0.00	28.11 2.27 0.00	32.56 2.15 -5.70	27.10 2.29 0.00	30.88 2.83 0.00	29.34 2.81 0.00	34.06 3.34 0.00	39.05 3.71 0.00	34.60 3.17 0.00	36.75 3.31 0.00	32.28 2.89 0.00	39.72 3.29 0.00	35.64 2.63 0.00	28.26 1.98 0.00

RAVENSWOOD_GT2_3 24246	25.83 1.37 0.00	25.15 1.35 0.00	16.31 0.84 0.00	16.74 0.76 0.00	18.31 0.82 0.00	17.01 0.75 0.00	22.12 1.07 0.00	20.78 1.16 0.00	23.52 1.39 0.00	23.17 1.60 0.00	26.74 2.07 0.00	28.12 2.29 0.00	32.59 2.17 -5.70	27.12 2.31 0.00	30.90 2.85 0.00	29.36 2.83 0.00	34.08 3.36 0.00	39.08 3.73 0.00	34.63 3.19 0.00	36.78 3.34 0.00	32.30 2.91 0.00	39.75 3.31 0.00	35.66 2.66 0.00	28.27 2.00 0.00
RAVENSWOOD_GT2_4 24247	25.83 1.37 0.00	25.15 1.35 0.00	16.31 0.84 0.00	16.74 0.76 0.00	18.31 0.82 0.00	17.01 0.75 0.00	22.12 1.07 0.00	20.78 1.16 0.00	23.52 1.39 0.00	23.17 1.60 0.00	26.74 2.07 0.00	28.12 2.29 0.00	32.59 2.17 -5.70	27.12 2.31 0.00	30.90 2.85 0.00	29.36 2.83 0.00	34.08 3.36 0.00	39.08 3.73 0.00	34.63 3.19 0.00	36.78 3.34 0.00	32.30 2.91 0.00	39.75 3.31 0.00	35.66 2.66 0.00	28.27 2.00 0.00
RAVENSWOOD_GT3_1 24248	25.82 1.36 0.00	25.14 1.34 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.07 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.72 2.05 0.00	28.11 2.27 0.00	32.56 2.15 -5.70	27.10 2.29 0.00	30.88 2.83 0.00	29.34 2.81 0.00	34.06 3.34 0.00	39.06 3.71 0.00	34.61 3.17 0.00	36.75 3.31 0.00	32.28 2.89 0.00	39.72 3.29 0.00	35.64 2.63 0.00	28.26 1.98 0.00
RAVENSWOOD_GT3_2 24249	25.82 1.36 0.00	25.14 1.34 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.07 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.72 2.05 0.00	28.11 2.27 0.00	32.56 2.15 -5.70	27.10 2.29 0.00	30.88 2.83 0.00	29.34 2.81 0.00	34.06 3.34 0.00	39.06 3.71 0.00	34.61 3.17 0.00	36.75 3.31 0.00	32.28 2.89 0.00	39.72 3.29 0.00	35.64 2.63 0.00	28.26 1.98 0.00
RAVENSWOOD_GT3_3 24250	25.87 1.41 0.00	25.18 1.38 0.00	16.33 0.87 0.00	16.76 0.78 0.00	18.33 0.84 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.81 1.19 0.00	23.55 1.42 0.00	23.20 1.63 0.00	26.77 2.11 0.00	28.17 2.33 0.00	32.63 2.21 -5.70	27.16 2.35 0.00	30.95 2.90 0.00	29.41 2.88 0.00	34.13 3.42 0.00	39.14 3.80 0.00	34.68 3.25 0.00	36.82 3.38 0.00	32.34 2.95 0.00	39.81 3.37 0.00	35.71 2.71 0.00	28.31 2.03 0.00
RAVENSWOOD_GT3_4 24251	25.87 1.41 0.00	25.18 1.38 0.00	16.33 0.87 0.00	16.76 0.78 0.00	18.33 0.84 0.00	17.03 0.77 0.00	22.15 1.11 0.00	20.81 1.19 0.00	23.55 1.42 0.00	23.20 1.63 0.00	26.77 2.11 0.00	28.17 2.33 0.00	32.63 2.21 -5.70	27.16 2.35 0.00	30.95 2.90 0.00	29.41 2.88 0.00	34.13 3.42 0.00	39.14 3.80 0.00	34.68 3.25 0.00	36.82 3.38 0.00	32.34 2.95 0.00	39.81 3.37 0.00	35.71 2.71 0.00	28.31 2.03 0.00
RAVENSWOOD_GT_1 23729	25.90 1.44 0.00	25.22 1.42 0.00	16.35 0.88 0.00	16.77 0.79 0.00	18.34 0.86 0.00	17.06 0.80 0.00	22.19 1.14 0.00	20.85 1.24 0.00	23.62 1.49 0.00	23.26 1.69 0.00	26.83 2.17 0.00	28.58 2.39 -0.35	35.75 2.28 -8.77	36.69 2.42 -9.46	40.41 2.97 -9.39	37.84 2.94 -8.37	38.46 3.43 -4.31	41.62 3.77 -2.49	38.66 3.25 -3.98	40.83 3.40 -3.99	37.19 3.00 -4.80	43.70 3.42 -3.84	38.33 2.75 -2.57	29.02 2.06 -0.69
RAVENSWOOD_GT_10 24258	25.82 1.36 0.00	25.14 1.34 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.06 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.71 2.05 0.00	28.14 2.27 -0.04	32.92 2.15 -6.06	26.72 2.29 0.38	31.68 2.83 -0.80	30.08 2.81 -0.74	34.56 3.34 -0.50	39.35 3.71 -0.29	35.07 3.17 -0.46	37.21 3.31 -0.46	32.84 2.89 -0.56	40.16 3.29 -0.44	35.93 2.63 -0.30	28.33 1.98 -0.08
RAVENSWOOD_GT_11 24259	25.82 1.36 0.00	25.14 1.34 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.06 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.71 2.05 0.00	28.14 2.27 -0.04	32.92 2.15 -6.06	26.72 2.29 0.38	31.68 2.83 -0.80	30.08 2.81 -0.74	34.56 3.34 -0.50	39.35 3.71 -0.29	35.07 3.17 -0.46	37.21 3.31 -0.46	32.84 2.89 -0.56	40.16 3.29 -0.44	35.93 2.63 -0.30	28.33 1.98 -0.08
RAVENSWOOD_GT_4 24252	25.81 1.35 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.14 0.00	23.50 1.37 0.00	23.15 1.58 0.00	26.71 2.05 0.00	28.36 2.27 -0.26	34.89 2.15 -8.03	24.58 2.28 2.51	36.15 2.82 -5.28	34.22 2.81 -4.88	37.34 3.34 -3.29	40.97 3.72 -1.90	37.64 3.17 -3.03	39.78 3.31 -3.04	35.93 2.89 -3.66	42.64 3.28 -2.93	37.59 2.63 -1.96	28.78 1.97 -0.52
RAVENSWOOD_GT_5 24254	25.81 1.35 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.14 0.00	23.50 1.37 0.00	23.15 1.58 0.00	26.71 2.05 0.00	28.36 2.27 -0.26	34.89 2.15 -8.03	24.58 2.28 2.51	36.15 2.82 -5.28	34.22 2.81 -4.88	37.34 3.34 -3.29	40.97 3.72 -1.90	37.64 3.17 -3.03	39.78 3.31 -3.04	35.93 2.89 -3.66	42.64 3.28 -2.93	37.59 2.63 -1.96	28.78 1.97 -0.52
RAVENSWOOD_GT_6 24253	25.81 1.35 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.14 0.00	23.50 1.37 0.00	23.15 1.58 0.00	26.71 2.05 0.00	28.36 2.27 -0.26	34.89 2.15 -8.03	24.58 2.28 2.51	36.15 2.82 -5.28	34.22 2.81 -4.88	37.34 3.34 -3.29	40.97 3.72 -1.90	37.64 3.17 -3.03	39.78 3.31 -3.04	35.93 2.89 -3.66	42.64 3.28 -2.93	37.59 2.63 -1.96	28.78 1.97 -0.52
RAVENSWOOD_GT_7 24255	25.81 1.35 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.30 0.81 0.00	17.00 0.74 0.00	22.10 1.05 0.00	20.76 1.14 0.00	23.50 1.37 0.00	23.15 1.58 0.00	26.71 2.05 0.00	28.36 2.27 -0.26	34.89 2.15 -8.03	24.58 2.28 2.51	36.15 2.82 -5.28	34.22 2.81 -4.88	37.34 3.34 -3.29	40.97 3.72 -1.90	37.64 3.17 -3.03	39.78 3.31 -3.04	35.93 2.89 -3.66	42.64 3.28 -2.93	37.59 2.63 -1.96	28.78 1.97 -0.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.82 1.36 0.00	25.14 1.34 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.06 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.71 2.05 0.00	28.14 2.27 -0.04	32.92 2.15 -6.06	26.72 2.29 0.38	31.68 2.83 -0.80	30.08 2.81 -0.74	34.56 3.34 -0.50	39.35 3.71 -0.29	35.07 3.17 -0.46	37.21 3.31 -0.46	32.84 2.89 -0.56	40.16 3.29 -0.44	35.93 2.63 -0.30	28.33 1.98 -0.08
RAVENSWOOD_GT_9 24257	25.82 1.36 0.00	25.14 1.34 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.06 0.00	20.77 1.15 0.00	23.51 1.37 0.00	23.16 1.59 0.00	26.71 2.05 0.00	28.14 2.27 -0.04	32.92 2.15 -6.06	26.72 2.29 0.38	31.68 2.83 -0.80	30.08 2.81 -0.74	34.56 3.34 -0.50	39.35 3.71 -0.29	35.07 3.17 -0.46	37.21 3.31 -0.46	32.84 2.89 -0.56	40.16 3.29 -0.44	35.93 2.63 -0.30	28.33 1.98 -0.08

RAVENSWOOD___1 23533	25.86 1.40 0.00	25.18 1.38 0.00	16.33 0.87 0.00	16.75 0.78 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.11 0.00	20.83 1.21 0.00	23.58 1.45 0.00	23.21 1.64 0.00	26.78 2.11 0.00	27.83 2.34 0.34	29.61 2.21 -2.69	30.41 2.36 -3.24	24.13 2.91 6.83	23.10 2.88 6.32	29.85 3.38 4.25	36.61 3.72 2.45	30.72 3.20 3.92	32.87 3.36 3.93	27.62 2.95 4.73	36.00 3.36 3.78	33.16 2.69 2.53	27.62 2.02 0.68
RAVENSWOOD___2 23534	25.82 1.36 0.00	25.15 1.35 0.00	16.31 0.84 0.00	16.73 0.75 0.00	18.30 0.82 0.00	17.01 0.75 0.00	22.13 1.08 0.00	20.80 1.18 0.00	23.54 1.41 0.00	23.19 1.61 0.00	26.74 2.08 0.00	28.14 2.31 0.00	32.60 2.18 -5.70	33.45 2.33 -6.31	32.13 2.86 -1.21	30.34 2.84 -0.97	33.95 3.24 0.00	38.89 3.54 0.00	34.58 3.15 0.00	36.74 3.31 0.00	32.30 2.91 0.00	39.74 3.31 0.00	35.65 2.65 0.00	28.25 1.97 0.00
RAVENSWOOD___3 23535	25.82 1.36 0.00	25.14 1.34 0.00	16.31 0.84 0.00	16.73 0.76 0.00	18.30 0.82 0.00	17.01 0.74 0.00	22.11 1.07 0.00	20.77 1.15 0.00	23.51 1.38 0.00	23.16 1.59 0.00	26.72 2.05 0.00	28.11 2.27 0.00	32.57 2.16 -5.70	27.10 2.29 0.00	30.88 2.83 0.00	29.34 2.81 0.00	34.06 3.35 0.00	39.06 3.71 0.00	34.61 3.17 0.00	36.75 3.31 0.00	32.28 2.89 0.00	39.73 3.29 0.00	35.64 2.64 0.00	28.26 1.98 0.00
RAVENSWOOD___4 23820	25.86 1.40 0.00	25.18 1.38 0.00	16.33 0.87 0.00	16.75 0.78 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.11 0.00	20.83 1.21 0.00	23.58 1.45 0.00	23.21 1.64 0.00	26.78 2.11 0.00	27.83 2.34 0.34	29.61 2.21 -2.69	30.41 2.36 -3.24	24.13 2.91 6.83	23.10 2.88 6.32	29.85 3.38 4.25	36.61 3.72 2.45	30.72 3.20 3.92	32.87 3.36 3.93	27.62 2.95 4.73	36.00 3.36 3.78	33.16 2.69 2.53	27.62 2.02 0.68
RCPL_TRUST___DRP 24196	25.81 1.35 0.00	25.13 1.33 0.00	16.29 0.83 0.00	16.73 0.75 0.00	18.29 0.80 0.00	17.00 0.74 0.00	22.11 1.06 0.00	20.77 1.16 0.00	23.52 1.39 0.00	23.18 1.61 0.00	26.74 2.08 0.00	28.13 2.30 0.00	32.61 2.19 -5.71	27.13 2.31 0.00	30.93 2.87 0.00	29.41 2.88 0.00	34.17 3.45 0.00	39.18 3.83 0.00	34.69 3.25 0.00	36.80 3.36 0.00	32.31 2.92 0.00	39.72 3.29 0.00	35.62 2.62 0.00	28.25 1.97 0.00
RED___ROCHESTER 323720	24.81 0.34 0.00	23.75 -0.05 0.00	15.33 -0.14 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.25 -0.01 0.00	20.90 -0.14 0.00	19.45 -0.17 0.00	22.01 -0.12 0.00	21.33 -0.23 0.00	24.45 -0.22 0.00	25.70 -0.14 0.00	24.64 -0.07 0.00	24.71 -0.11 0.00	28.17 0.11 0.00	26.71 0.18 0.00	30.71 -0.01 0.00	35.17 -0.18 0.00	31.13 -0.30 0.00	33.20 -0.24 0.00	29.36 -0.03 0.00	36.40 -0.03 0.00	33.06 0.05 0.00	26.11 -0.17 0.00
REGAN___SOLAR 323812	26.62 2.16 0.00	25.69 1.90 0.00	16.72 1.25 0.00	17.28 1.30 0.00	18.94 1.45 0.00	17.63 1.37 0.00	22.37 1.33 0.00	20.10 0.48 0.00	22.23 0.10 0.00	21.61 0.04 0.00	24.69 0.03 0.00	25.83 0.00 0.00	24.76 0.05 0.00	24.93 0.12 0.00	28.43 0.38 0.00	27.35 0.81 0.00	33.00 2.29 0.00	38.51 3.16 0.00	34.90 3.46 0.00	37.83 4.39 0.00	33.23 3.84 0.00	41.14 4.71 0.00	36.90 3.90 0.00	29.00 2.73 0.00
RENSSELAER___COGEN 23796	24.77 0.31 0.00	24.19 0.38 0.00	15.78 0.31 0.00	16.26 0.28 0.00	17.78 0.29 0.00	16.51 0.24 0.00	21.32 0.28 0.00	19.87 0.25 0.00	22.40 0.27 0.00	21.85 0.29 0.00	25.02 0.35 0.00	26.15 0.31 0.00	25.92 0.27 -0.94	25.26 0.45 0.00	28.72 0.67 0.00	27.34 0.81 0.00	31.63 0.91 0.00	36.26 0.91 0.00	32.45 1.02 0.00	34.54 1.11 0.00	30.39 1.00 0.00	37.46 1.03 0.00	33.70 0.70 0.00	26.94 0.67 0.00
REPUBLIC_115KV_BARTNBK 55605	26.56 2.10 0.00	25.73 1.93 0.00	16.79 1.32 0.00	17.35 1.38 0.00	19.08 1.60 0.00	17.71 1.45 0.00	22.97 1.93 0.00	21.21 1.60 0.00	23.73 1.60 0.00	22.96 1.40 0.00	26.30 1.64 0.00	27.51 1.68 0.00	27.11 1.53 -0.87	26.70 1.88 0.00	30.59 2.54 0.00	29.27 2.74 0.00	33.82 3.11 0.00	39.36 4.01 0.00	35.77 4.34 0.00	38.18 4.75 0.00	33.58 4.19 0.00	40.95 4.52 0.00	36.47 3.47 0.00	29.23 2.95 0.00
REVERE_CPPR_DRP 24186	25.06 0.60 0.00	24.34 0.53 0.00	15.80 0.34 0.00	16.35 0.37 0.00	17.92 0.43 0.00	16.75 0.49 0.00	21.79 0.75 0.00	20.24 0.62 0.00	22.76 0.63 0.00	22.14 0.58 0.00	25.31 0.65 0.00	26.50 0.66 0.00	25.42 0.71 0.00	25.52 0.71 0.00	28.90 0.97 0.12	27.64 1.07 -0.03	32.46 1.52 -0.23	37.65 1.84 -0.47	33.22 1.52 -0.26	35.08 1.48 -0.15	31.51 1.16 -0.97	36.83 1.31 0.91	32.75 1.01 1.26	25.64 0.65 1.29
REYNOLDS_115KV_TB3 80639	24.95 0.49 0.00	24.35 0.55 0.00	15.89 0.43 0.00	16.37 0.39 0.00	17.91 0.42 0.00	16.63 0.37 0.00	21.49 0.44 0.00	20.01 0.39 0.00	22.57 0.43 0.00	22.01 0.45 0.00	25.21 0.55 0.00	26.35 0.51 0.00	26.13 0.45 -0.97	25.45 0.64 0.00	28.94 0.89 0.00	27.57 1.03 0.00	31.88 1.16 0.00	36.53 1.18 0.00	32.71 1.28 0.00	34.84 1.40 0.00	30.66 1.26 0.00	37.77 1.34 0.00	33.95 0.95 0.00	27.15 0.87 0.00
RIVERBAY____ 323610	25.91 1.45 0.00	25.23 1.42 0.00	16.33 0.87 0.00	16.79 0.81 0.00	18.38 0.90 0.00	17.10 0.84 0.00	22.24 1.20 0.00	20.87 1.25 0.00	23.61 1.48 0.00	23.20 1.63 0.00	26.78 2.12 0.00	28.19 2.35 0.00	32.65 2.23 -5.70	27.14 2.32 -0.01	30.90 2.85 -0.01	29.36 2.83 0.00	34.12 3.41 0.00	39.20 3.85 0.00	34.76 3.32 0.00	36.91 3.47 0.00	32.41 3.02 0.00	39.84 3.41 0.00	35.81 2.81 0.00	28.37 2.09 0.00
RIVERSDE_115KV_TB3 55908	24.89 0.43 0.00	24.30 0.49 0.00	15.86 0.39 0.00	16.33 0.35 0.00	17.86 0.38 0.00	16.59 0.33 0.00	21.43 0.39 0.00	19.97 0.35 0.00	22.52 0.39 0.00	21.97 0.41 0.00	25.16 0.50 0.00	26.31 0.48 0.00	26.08 0.42 -0.95	25.41 0.60 0.00	28.90 0.85 0.00	27.53 1.00 0.00	31.84 1.13 0.00	36.49 1.15 0.00	32.67 1.24 0.00	34.78 1.34 0.00	30.59 1.20 0.00	37.69 1.26 0.00	33.88 0.88 0.00	27.09 0.82 0.00
ROARING___BROOK_WT_PWR 323790	23.56 -0.90 0.00	23.02 -0.78 0.00	14.97 -0.50 0.00	15.55 -0.43 0.00	17.07 -0.41 0.00	15.99 -0.27 0.00	20.90 -0.15 0.00	19.46 -0.16 0.00	21.92 -0.21 0.00	21.33 -0.23 0.00	24.26 -0.40 0.00	25.28 -0.56 0.00	24.21 -0.50 0.00	24.14 -0.68 0.00	21.68 -0.84 5.53	25.68 -0.85 0.00	29.82 -0.90 0.00	34.39 -0.95 0.00	30.38 -1.05 0.00	20.41 -1.57 11.46	-33.36 -1.48 61.27	-41.72 -1.22 76.93	-39.91 -1.02 71.89	-47.49 -0.53 73.23
ROCHESRG_115KV_T4 355643	24.51 0.05 0.00	23.48 -0.32 0.00	15.16 -0.31 0.00	15.70 -0.28 0.00	17.22 -0.26 0.00	16.08 -0.18 0.00	20.68 -0.37 0.00	19.23 -0.38 0.00	21.75 -0.38 0.00	21.05 -0.51 0.00	24.12 -0.55 0.00	25.29 -0.54 0.00	24.24 -0.48 0.00	24.30 -0.51 0.00	27.68 -0.37 0.00	26.24 -0.29 0.00	30.20 -0.52 0.00	34.58 -0.76 0.00	30.61 -0.83 0.00	32.64 -0.80 0.00	28.88 -0.51 0.00	35.81 -0.62 0.00	32.55 -0.46 0.00	25.74 -0.53 0.00

ROCHESTER_9_IC 23652	24.68 0.21 0.00	23.63 -0.17 0.00	15.25 -0.22 0.00	15.79 -0.19 0.00	17.32 -0.16 0.00	16.17 -0.09 0.00	20.79 -0.25 0.00	19.36 -0.26 0.00	21.90 -0.24 0.00	21.20 -0.37 0.00	24.30 -0.37 0.00	25.50 -0.33 0.00	24.44 -0.27 0.00	24.52 -0.29 0.00	27.93 -0.12 0.00	26.48 -0.05 0.00	30.47 -0.25 0.00	34.89 -0.46 0.00	30.88 -0.55 0.00	32.93 -0.51 0.00	29.14 -0.25 0.00	36.12 -0.32 0.00	32.81 -0.19 0.00	25.94 -0.34 0.00
ROCKVIEW_13_KV_LD 356306	25.80 1.33 0.00	25.11 1.31 0.00	16.29 0.83 0.00	16.73 0.75 0.00	18.29 0.80 0.00	17.00 0.73 0.00	22.08 1.04 0.00	20.73 1.11 0.00	23.46 1.33 0.00	23.09 1.53 0.00	26.65 1.99 0.00	28.03 2.19 0.00	32.50 2.09 -5.70	27.06 2.25 0.00	30.86 2.81 0.00	29.36 2.83 0.00	34.07 3.36 0.00	39.08 3.74 0.00	34.65 3.21 0.00	36.77 3.34 0.00	32.28 2.89 0.00	39.72 3.28 0.00	35.62 2.61 0.00	28.24 1.96 0.00
ROME____115KV_TB2 80656	25.06 0.60 0.00	24.34 0.53 0.00	15.80 0.34 0.00	16.35 0.37 0.00	17.92 0.43 0.00	16.75 0.49 0.00	21.79 0.75 0.00	20.24 0.62 0.00	22.76 0.63 0.00	22.14 0.58 0.00	25.31 0.65 0.00	26.50 0.66 0.00	25.42 0.71 0.00	25.52 0.71 0.00	28.90 0.97 0.12	27.64 1.07 -0.03	32.46 1.52 -0.23	37.65 1.84 -0.47	33.22 1.52 -0.26	35.08 1.48 -0.15	31.51 1.16 -0.97	36.83 1.31 0.91	32.75 1.01 1.26	25.64 0.65 1.29
ROSETON____1 23587	25.40 0.94 0.00	24.74 0.94 0.00	16.08 0.61 0.00	16.52 0.55 0.00	18.07 0.58 0.00	16.79 0.53 0.00	21.78 0.74 0.00	20.40 0.78 0.00	23.04 0.91 0.00	22.62 1.06 0.00	26.08 1.41 0.00	27.39 1.55 0.00	26.18 1.47 0.00	26.43 1.62 0.00	30.12 2.07 0.00	28.67 2.14 0.00	33.24 2.53 0.00	38.16 2.81 0.00	33.87 2.44 0.00	36.00 2.56 0.00	31.61 2.22 0.00	38.90 2.46 0.00	34.91 1.91 0.00	27.71 1.44 0.00
ROSETON____2 23588	25.40 0.94 0.00	24.74 0.94 0.00	16.08 0.61 0.00	16.52 0.55 0.00	18.07 0.58 0.00	16.79 0.53 0.00	21.78 0.74 0.00	20.40 0.78 0.00	23.04 0.91 0.00	22.62 1.06 0.00	26.08 1.41 0.00	27.39 1.55 0.00	26.18 1.47 0.00	26.43 1.62 0.00	30.12 2.07 0.00	28.67 2.14 0.00	33.24 2.53 0.00	38.16 2.81 0.00	33.87 2.44 0.00	36.00 2.56 0.00	31.61 2.22 0.00	38.90 2.46 0.00	34.91 1.91 0.00	27.71 1.44 0.00
ROTTDAM_115KV_TB3 80664	25.09 0.63 0.00	24.42 0.62 0.00	15.90 0.44 0.00	16.39 0.41 0.00	17.94 0.46 0.00	16.68 0.42 0.00	21.59 0.54 0.00	20.12 0.50 0.00	22.67 0.53 0.00	22.09 0.52 0.00	25.30 0.63 0.00	26.49 0.66 0.00	26.14 0.61 -0.82	25.53 0.71 0.00	29.02 0.96 0.00	27.62 1.09 0.00	32.00 1.29 0.00	36.83 1.48 0.00	32.89 1.46 0.00	35.04 1.60 0.00	30.82 1.43 0.00	38.03 1.60 0.00	34.21 1.21 0.00	27.23 0.95 0.00
RUSSELL____1 23602	24.81 0.34 0.00	23.75 -0.06 0.00	15.33 -0.14 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.25 -0.01 0.00	20.90 -0.14 0.00	19.45 -0.17 0.00	22.01 -0.12 0.00	21.32 -0.24 0.00	24.44 -0.22 0.00	25.67 -0.16 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.15 0.09 0.00	26.69 0.16 0.00	30.71 -0.01 0.00	35.15 -0.19 0.00	31.13 -0.31 0.00	33.20 -0.24 0.00	29.36 -0.03 0.00	36.39 -0.04 0.00	33.05 0.05 0.00	26.10 -0.17 0.00
RUSSELL____2 23532	24.81 0.34 0.00	23.75 -0.06 0.00	15.33 -0.14 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.25 -0.01 0.00	20.90 -0.14 0.00	19.45 -0.17 0.00	22.01 -0.12 0.00	21.32 -0.24 0.00	24.44 -0.22 0.00	25.67 -0.16 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.15 0.09 0.00	26.69 0.16 0.00	30.71 -0.01 0.00	35.15 -0.19 0.00	31.13 -0.31 0.00	33.20 -0.24 0.00	29.36 -0.03 0.00	36.39 -0.04 0.00	33.05 0.05 0.00	26.10 -0.17 0.00
RUSSELL____3 23549	24.81 0.34 0.00	23.75 -0.06 0.00	15.33 -0.14 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.25 -0.01 0.00	20.90 -0.14 0.00	19.45 -0.17 0.00	22.01 -0.12 0.00	21.32 -0.24 0.00	24.44 -0.22 0.00	25.67 -0.16 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.15 0.09 0.00	26.69 0.16 0.00	30.71 -0.01 0.00	35.15 -0.19 0.00	31.13 -0.31 0.00	33.20 -0.24 0.00	29.36 -0.03 0.00	36.39 -0.04 0.00	33.05 0.05 0.00	26.10 -0.17 0.00
RUSSELL____4 23556	24.81 0.34 0.00	23.75 -0.06 0.00	15.33 -0.14 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.25 -0.01 0.00	20.90 -0.14 0.00	19.45 -0.17 0.00	22.01 -0.12 0.00	21.32 -0.24 0.00	24.44 -0.22 0.00	25.67 -0.16 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.15 0.09 0.00	26.69 0.16 0.00	30.71 -0.01 0.00	35.15 -0.19 0.00	31.13 -0.31 0.00	33.20 -0.24 0.00	29.36 -0.03 0.00	36.39 -0.04 0.00	33.05 0.05 0.00	26.10 -0.17 0.00
RUSSELL____STATION 23914	24.81 0.34 0.00	23.75 -0.06 0.00	15.33 -0.14 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.25 -0.01 0.00	20.90 -0.14 0.00	19.45 -0.17 0.00	22.01 -0.12 0.00	21.32 -0.24 0.00	24.44 -0.22 0.00	25.67 -0.16 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.15 0.09 0.00	26.69 0.16 0.00	30.71 -0.01 0.00	35.15 -0.19 0.00	31.13 -0.31 0.00	33.20 -0.24 0.00	29.36 -0.03 0.00	36.39 -0.04 0.00	33.05 0.05 0.00	26.10 -0.17 0.00
S SALMON____HYD 24043	23.84 -0.62 0.00	23.16 -0.64 0.00	15.04 -0.43 0.00	15.56 -0.41 0.00	17.10 -0.38 0.00	16.01 -0.25 0.00	20.77 -0.27 0.00	19.24 -0.37 0.00	21.63 -0.51 0.00	20.97 -0.60 0.00	24.01 -0.66 0.00	25.13 -0.71 0.00	24.09 -0.62 0.00	24.10 -0.71 0.00	27.22 -0.61 0.22	26.19 -0.50 -0.16	31.50 -0.30 -1.07	37.25 -0.32 -2.22	32.39 -0.30 -1.25	34.11 -0.47 -1.14	24.81 -0.61 3.97	33.14 -0.81 2.49	28.82 -0.85 3.33	22.08 -0.81 3.39
S.PERRY__115KV_TB1 80734	25.29 0.83 0.00	24.18 0.38 0.00	15.56 0.09 0.00	16.13 0.16 0.00	17.76 0.28 0.00	16.65 0.38 0.00	21.46 0.41 0.00	19.88 0.26 0.00	22.29 0.15 0.00	21.56 -0.01 0.00	24.75 0.08 0.00	25.88 0.05 0.00	24.68 -0.03 0.00	24.69 -0.12 0.00	28.06 0.01 0.00	26.74 0.21 0.00	31.27 0.55 0.00	35.53 0.18 0.00	31.35 -0.09 0.00	33.54 0.10 0.00	29.91 0.52 0.00	37.03 0.59 0.00	33.50 0.50 0.00	26.41 0.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.37 -0.09 0.00	23.14 -0.66 0.00	14.89 -0.58 0.00	15.47 -0.51 0.00	16.98 -0.50 0.00	15.88 -0.38 0.00	20.32 -0.72 0.00	18.88 -0.73 0.00	21.34 -0.79 0.00	20.56 -1.01 0.00	23.59 -1.07 0.00	24.68 -1.15 0.00	23.64 -1.07 0.00	23.58 -1.23 0.00	26.94 -1.12 0.00	25.44 -1.09 0.00	29.22 -1.49 0.00	33.42 -1.92 0.00	29.43 -2.00 0.00	31.50 -1.94 0.00	28.01 -1.38 0.00	34.80 -1.63 0.00	31.80 -1.20 0.00	25.14 -1.14 0.00
SAWYER____23_KV_LOAD 55526	24.37 -0.09 0.00	23.14 -0.66 0.00	14.89 -0.58 0.00	15.47 -0.51 0.00	16.98 -0.50 0.00	15.88 -0.38 0.00	20.32 -0.72 0.00	18.88 -0.73 0.00	21.34 -0.79 0.00	20.56 -1.01 0.00	23.59 -1.07 0.00	24.68 -1.15 0.00	23.64 -1.07 0.00	23.58 -1.23 0.00	26.94 -1.12 0.00	25.44 -1.09 0.00	29.22 -1.49 0.00	33.42 -1.92 0.00	29.43 -2.00 0.00	31.50 -1.94 0.00	28.01 -1.38 0.00	34.80 -1.63 0.00	31.80 -1.20 0.00	25.14 -1.14 0.00

SELKIRK___I 23801	24.96 0.49 0.00	24.33 0.53 0.00	15.88 0.41 0.00	16.37 0.39 0.00	17.90 0.42 0.00	16.63 0.37 0.00	21.44 0.40 0.00	19.91 0.30 0.00	22.42 0.29 0.00	21.83 0.27 0.00	24.94 0.28 0.00	26.05 0.22 0.00	25.73 0.18 -0.84	25.16 0.35 0.00	28.58 0.53 0.00	27.23 0.70 0.00	31.52 0.80 0.00	36.21 0.86 0.00	32.44 1.00 0.00	34.62 1.18 0.00	30.48 1.09 0.00	37.64 1.21 0.00	33.89 0.89 0.00	27.04 0.76 0.00
SELKIRK___II 23799	24.77 0.31 0.00	24.16 0.36 0.00	15.76 0.29 0.00	16.23 0.26 0.00	17.75 0.27 0.00	16.49 0.23 0.00	21.31 0.27 0.00	19.86 0.24 0.00	22.38 0.25 0.00	21.85 0.28 0.00	24.96 0.30 0.00	26.06 0.23 0.00	25.81 0.19 -0.90	25.16 0.35 0.00	28.60 0.55 0.00	27.22 0.68 0.00	31.50 0.78 0.00	36.15 0.80 0.00	32.31 0.87 0.00	34.40 0.96 0.00	30.25 0.86 0.00	37.39 0.96 0.00	33.70 0.70 0.00	26.89 0.61 0.00
SENECA OSWGO___HYD 24041	24.17 -0.29 0.00	23.46 -0.34 0.00	15.23 -0.24 0.00	15.72 -0.25 0.00	17.22 -0.26 0.00	16.06 -0.21 0.00	20.73 -0.31 0.00	19.28 -0.33 0.00	21.75 -0.38 0.00	21.12 -0.44 0.00	24.13 -0.53 0.00	25.32 -0.52 0.00	24.28 -0.43 0.00	24.31 -0.50 0.00	27.72 -0.38 -0.06	26.50 -0.26 -0.23	31.96 -0.27 -1.51	38.14 -0.32 -3.11	32.84 -0.35 -1.76	35.39 -0.39 -2.35	29.60 -0.36 -0.57	37.62 -0.53 -1.72	32.42 -0.59 0.00	25.73 -0.55 0.00
SENECA___115KV_TB3 355854	24.62 0.16 0.00	23.39 -0.42 0.00	15.05 -0.42 0.00	15.64 -0.34 0.00	17.18 -0.31 0.00	16.05 -0.21 0.00	20.56 -0.48 0.00	19.12 -0.50 0.00	21.62 -0.51 0.00	20.85 -0.71 0.00	23.94 -0.72 0.00	25.06 -0.77 0.00	23.97 -0.74 0.00	23.93 -0.89 0.00	27.34 -0.71 0.00	25.84 -0.70 0.00	29.73 -0.99 0.00	34.05 -1.30 -0.01	29.93 -1.51 -0.01	32.05 -1.39 -0.01	28.47 -0.92 0.00	35.34 -1.10 0.00	32.22 -0.78 0.00	25.43 -0.85 0.00
SENECA___ENERGY 23797	24.52 0.06 0.00	23.67 -0.13 0.00	15.32 -0.15 0.00	15.83 -0.15 0.00	17.38 -0.11 0.00	16.21 -0.05 0.00	20.92 -0.12 0.00	19.51 -0.10 0.00	22.02 -0.11 0.00	21.37 -0.19 0.00	24.44 -0.22 0.00	25.62 -0.22 0.00	24.50 -0.21 0.00	24.56 -0.26 0.00	28.02 -0.05 -0.02	26.59 -0.04 -0.09	31.50 0.18 -0.61	36.75 0.15 -1.25	32.03 -0.11 -0.71	34.27 -0.11 -0.94	29.80 0.04 -0.38	37.05 -0.09 -0.70	32.84 -0.16 0.00	26.00 -0.28 0.00
SHOEMAKER___GT 23640	25.32 0.85 0.00	24.62 0.82 0.00	16.01 0.54 0.00	16.47 0.49 0.00	18.00 0.51 0.00	16.73 0.47 0.00	21.68 0.63 0.00	20.30 0.68 0.00	22.91 0.78 0.00	22.46 0.90 0.00	25.86 1.19 0.00	27.16 1.33 5.02	20.95 1.26 0.00	26.22 1.40 0.00	29.87 1.81 0.00	28.43 1.90 0.00	32.95 2.23 0.00	37.89 2.55 0.00	33.67 2.24 0.00	35.81 2.37 0.00	31.46 2.07 0.00	38.74 2.31 0.00	34.78 1.78 0.00	27.59 1.32 0.00
SHOEMAKR_138KV_BK 111 55601	25.31 0.85 0.00	24.62 0.82 0.00	16.00 0.54 0.00	16.46 0.48 0.00	17.99 0.51 0.00	16.72 0.46 0.00	21.68 0.63 0.00	20.29 0.68 0.00	22.91 0.78 0.00	22.48 0.92 0.00	25.88 1.22 0.00	27.18 1.35 0.00	21.23 1.29 4.77	26.25 1.43 0.00	29.89 1.84 0.00	28.45 1.92 0.00	32.98 2.26 0.00	37.92 2.58 0.00	33.68 2.24 0.00	35.80 2.37 0.00	31.45 2.06 0.00	38.73 2.30 0.00	34.77 1.77 0.00	27.59 1.31 0.00
SHOREHAM_IC_1 23715	25.83 1.37 0.00	25.23 1.43 0.00	16.39 0.92 0.00	16.77 0.80 0.00	18.36 0.88 0.00	17.08 0.81 0.00	22.06 1.01 0.00	20.85 1.24 0.00	23.59 1.45 0.00	23.17 1.61 0.00	40.17 2.20 -13.31	41.39 2.47 -13.08	57.06 2.41 -29.94	67.82 2.66 -40.35	61.84 3.31 -30.48	45.01 3.33 -15.15	71.86 3.92 -37.22	63.57 4.33 -23.89	42.55 3.63 -7.48	37.06 3.63 0.00	32.50 3.11 0.00	39.80 3.37 0.00	35.57 2.56 0.00	28.09 1.82 0.00
SHOREHAM_IC_2 23716	25.83 1.37 0.00	25.23 1.43 0.00	16.39 0.92 0.00	16.77 0.80 0.00	18.36 0.88 0.00	17.08 0.81 0.00	22.06 1.01 0.00	20.85 1.24 0.00	23.59 1.45 0.00	23.17 1.61 0.00	40.17 2.20 -13.31	41.39 2.47 -13.08	57.06 2.41 -29.94	67.82 2.66 -40.35	61.84 3.31 -30.48	45.01 3.33 -15.15	71.86 3.92 -37.22	63.57 4.33 -23.89	42.55 3.63 -7.48	37.06 3.63 0.00	32.50 3.11 0.00	39.80 3.37 0.00	35.57 2.56 0.00	28.09 1.82 0.00
SISSONVILLE____ 23735	23.84 -0.62 0.00	23.28 -0.52 0.00	15.10 -0.36 0.00	15.88 -0.10 0.00	17.39 -0.09 0.00	16.02 -0.24 0.00	20.88 -0.17 0.00	19.40 -0.22 0.00	21.81 -0.33 0.00	21.17 -0.40 0.00	24.07 -0.59 0.00	25.14 -0.69 0.00	23.89 -0.82 0.00	23.70 -1.11 0.00	23.75 -1.49 2.82	24.92 -1.63 -0.02	29.08 -1.78 -0.14	33.74 -1.90 -0.29	30.03 -1.58 -0.16	26.28 -1.54 5.62	-5.49 -1.25 33.63	-4.30 -1.42 39.31	-4.79 -1.11 36.68	-11.87 -0.79 37.36
SITHE_IND_GS1 24169	23.92 -0.54 0.00	23.25 -0.55 0.00	15.10 -0.37 0.00	15.59 -0.39 0.00	17.08 -0.40 0.00	15.90 -0.36 0.00	20.52 -0.52 0.00	19.10 -0.52 0.00	21.55 -0.59 0.00	20.93 -0.64 0.00	23.87 -0.79 0.00	25.01 -0.83 0.00	23.96 -0.75 0.00	24.05 -0.76 0.00	27.09 -0.81 0.16	25.17 -0.70 0.66	25.54 -0.80 4.38	25.37 -0.93 9.04	25.45 -0.89 5.10	25.68 -0.95 6.81	25.85 -0.81 2.73	30.27 -1.08 5.09	31.96 -1.05 0.00	25.40 -0.88 0.00
SITHE_IND_GS2 24170	23.92 -0.54 0.00	23.25 -0.55 0.00	15.10 -0.37 0.00	15.59 -0.39 0.00	17.08 -0.40 0.00	15.90 -0.36 0.00	20.52 -0.52 0.00	19.10 -0.52 0.00	21.55 -0.59 0.00	20.93 -0.64 0.00	23.87 -0.79 0.00	25.01 -0.83 0.00	23.96 -0.75 0.00	24.05 -0.76 0.00	27.09 -0.81 0.16	25.17 -0.70 0.66	25.54 -0.80 4.38	25.37 -0.93 9.04	25.45 -0.89 5.10	25.68 -0.95 6.81	25.85 -0.81 2.73	30.27 -1.08 5.09	31.96 -1.05 0.00	25.40 -0.88 0.00
SITHE_IND_GS3 24171	23.92 -0.54 0.00	23.25 -0.55 0.00	15.10 -0.37 0.00	15.59 -0.39 0.00	17.08 -0.40 0.00	15.90 -0.36 0.00	20.52 -0.52 0.00	19.10 -0.52 0.00	21.55 -0.59 0.00	20.93 -0.64 0.00	23.87 -0.79 0.00	25.01 -0.83 0.00	23.96 -0.75 0.00	24.05 -0.76 0.00	27.09 -0.81 0.16	25.17 -0.70 0.66	25.54 -0.80 4.38	25.37 -0.93 9.04	25.45 -0.89 5.10	25.68 -0.95 6.81	25.85 -0.81 2.73	30.27 -1.08 5.09	31.96 -1.05 0.00	25.40 -0.88 0.00
SITHE_IND_GS4 24172	23.92 -0.54 0.00	23.25 -0.55 0.00	15.10 -0.37 0.00	15.59 -0.39 0.00	17.08 -0.40 0.00	15.90 -0.36 0.00	20.52 -0.52 0.00	19.10 -0.52 0.00	21.55 -0.59 0.00	20.93 -0.64 0.00	23.87 -0.79 0.00	25.01 -0.83 0.00	23.96 -0.75 0.00	24.05 -0.76 0.00	27.09 -0.81 0.16	25.17 -0.70 0.66	25.54 -0.80 4.38	25.37 -0.93 9.04	25.45 -0.89 5.10	25.68 -0.95 6.81	25.85 -0.81 2.73	30.27 -1.08 5.09	31.96 -1.05 0.00	25.40 -0.88 0.00
SITHE___BATAVIA 24024	25.09 0.63 0.00	23.83 0.03 0.00	15.35 -0.12 0.00	15.91 -0.07 0.00	17.47 -0.01 0.00	16.36 0.09 0.00	20.99 -0.05 0.00	19.52 -0.09 0.00	22.05 -0.08 0.00	21.28 -0.28 0.00	24.35 -0.31 0.00	25.50 -0.33 0.00	24.44 -0.27 0.00	24.54 -0.28 0.00	27.98 -0.07 0.00	26.69 0.15 0.00	30.58 -0.13 0.00	34.97 -0.38 -0.01	30.94 -0.49 -0.01	33.05 -0.39 -0.01	29.35 -0.04 0.00	36.43 0.00 0.00	33.17 0.16 0.00	26.16 -0.12 0.00

SITHE___INDEPEND 23800	23.92 -0.54 0.00	23.25 -0.55 0.00	15.10 -0.37 0.00	15.59 -0.39 0.00	17.08 -0.40 0.00	15.90 -0.36 0.00	20.52 -0.52 0.00	19.09 -0.52 0.00	21.55 -0.59 0.00	20.93 -0.64 0.00	23.87 -0.79 0.00	25.01 -0.82 0.00	23.96 -0.75 0.00	24.05 -0.76 0.00	27.09 -0.81 0.16	25.17 -0.70 0.66	25.54 -0.80 4.38	25.37 -0.94 9.04	25.45 -0.88 5.10	25.68 -0.95 6.81	25.85 -0.81 2.73	30.27 -1.08 5.09	31.95 -1.05 0.00	25.40 -0.88 0.00
SITHE___MASSENA 23902	24.08 -0.38 0.00	23.48 -0.32 0.00	15.23 -0.23 0.00	15.96 -0.02 0.00	17.46 -0.02 0.00	16.09 -0.17 0.00	20.91 -0.13 0.00	19.47 -0.15 0.00	21.94 -0.19 0.00	21.34 -0.22 0.00	24.28 -0.38 0.00	25.40 -0.44 0.00	24.24 -0.47 0.00	24.20 -0.61 0.00	23.76 -0.88 3.42	25.52 -1.01 0.00	29.50 -1.22 0.00	34.02 -1.33 0.00	30.32 -1.12 0.00	25.20 -1.16 7.08	-10.37 -0.99 38.77	-12.19 -1.02 47.60	-12.09 -0.69 44.40	-19.45 -0.50 45.23
SITHE___OGDNSBRG 24021	24.32 -0.14 0.00	23.72 -0.08 0.00	15.38 -0.09 0.00	16.14 0.17 0.00	17.68 0.19 0.00	16.29 0.02 0.00	21.21 0.17 0.00	19.63 0.01 0.00	21.99 -0.14 0.00	21.34 -0.23 0.00	24.23 -0.43 0.00	25.31 -0.52 0.00	24.12 -0.59 0.00	24.02 -0.79 0.00	23.88 -1.12 3.05	25.34 -1.19 0.00	29.55 -1.16 0.00	34.25 -1.10 0.00	30.52 -0.92 0.00	26.28 -0.83 6.33	-6.94 -0.65 35.68	-6.81 -0.61 42.63	-7.01 -0.34 39.68	-14.36 -0.23 40.41
SITHE___STERLING 23777	24.99 0.53 0.00	24.26 0.45 0.00	15.75 0.28 0.00	16.28 0.30 0.00	17.83 0.35 0.00	16.65 0.38 0.00	21.64 0.59 0.00	20.12 0.51 0.00	22.65 0.52 0.00	22.06 0.49 0.00	25.23 0.57 0.00	26.44 0.60 0.00	25.35 0.64 0.00	25.47 0.65 0.00	28.94 0.88 -0.01	27.51 0.95 -0.04	32.23 1.26 -0.25	37.36 1.50 -0.51	32.96 1.24 -0.29	35.07 1.25 -0.38	31.67 1.01 -1.27	37.95 1.13 -0.39	33.86 0.86 0.00	26.83 0.55 0.00
SLEIGHT___34_KV_TB1 80719	24.48 0.02 0.00	23.56 -0.24 0.00	15.24 -0.23 0.00	15.76 -0.21 0.00	17.29 -0.20 0.00	16.14 -0.12 0.00	20.80 -0.24 0.00	19.39 -0.22 0.00	21.93 -0.20 0.00	21.27 -0.30 0.00	24.33 -0.33 0.00	25.51 -0.32 0.00	24.45 -0.27 0.00	24.56 -0.25 0.00	28.01 -0.05 -0.01	26.55 0.00 -0.03	30.86 -0.03 -0.17	35.55 -0.14 -0.35	31.33 -0.30 -0.20	33.40 -0.30 -0.27	29.36 -0.14 -0.11	36.42 -0.21 -0.20	32.80 -0.20 0.00	25.93 -0.35 0.00
SOUTH CAIRO___GT 23612	25.59 1.13 0.00	24.91 1.11 0.00	16.26 0.79 0.00	16.76 0.79 0.00	18.34 0.86 0.00	17.06 0.80 0.00	22.03 0.99 0.00	20.46 0.84 0.00	22.95 0.81 0.00	22.18 0.62 0.00	25.21 0.54 0.00	26.30 0.46 0.00	25.19 0.48 0.00	25.52 0.71 0.00	29.06 1.01 0.00	27.86 1.33 0.00	32.29 1.57 0.00	37.27 1.92 0.00	33.71 2.28 0.00	36.23 2.79 0.00	31.91 2.51 0.00	39.30 2.86 0.00	35.28 2.27 0.00	28.05 1.77 0.00
SOUTH HAMPTN___IC 23720	26.02 1.55 0.00	25.40 1.60 0.00	16.49 1.02 0.00	16.91 0.93 0.00	18.55 1.07 0.00	17.23 0.97 0.00	22.25 1.20 0.00	21.07 1.46 0.00	23.92 1.79 0.00	23.56 1.99 0.00	40.68 2.70 -13.31	41.99 3.07 -13.08	57.66 3.01 -29.94	68.38 3.22 -40.35	62.47 3.94 -30.48	45.58 3.90 -15.15	70.33 4.47 -35.14	61.92 4.90 -21.68	42.28 4.05 -6.79	37.46 4.02 0.00	32.89 3.50 0.00	40.26 3.83 0.00	35.95 2.94 0.00	28.35 2.07 0.00
SOUTHDOW___115KV_TB1 355954	25.18 0.71 0.00	24.04 0.24 0.00	15.44 -0.03 0.00	16.13 0.15 0.00	17.76 0.28 0.00	16.53 0.26 0.00	21.08 0.03 0.00	19.53 -0.09 0.00	22.13 0.00 0.00	21.55 -0.02 0.00	24.98 0.32 0.00	26.11 0.28 0.00	24.82 0.10 0.00	24.62 -0.19 0.00	28.10 0.05 0.00	26.72 0.19 0.00	30.72 0.01 0.00	35.50 0.15 0.00	31.19 -0.24 0.00	33.61 0.17 0.00	29.80 0.41 0.00	37.00 0.56 0.00	33.58 0.57 0.00	26.30 0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	26.01 1.55 0.00	25.39 1.59 0.00	16.47 1.00 0.00	16.93 0.96 0.00	18.68 1.19 0.00	17.33 1.06 0.00	22.31 1.27 0.00	21.20 1.59 0.00	24.21 2.08 0.00	23.91 2.34 0.00	41.15 3.18 -13.31	42.60 3.68 -13.08	58.28 3.63 -29.94	68.89 3.74 -40.34	63.00 4.47 -30.48	45.65 3.96 -15.15	70.27 4.38 -35.18	61.76 4.70 -21.72	42.02 3.78 -6.80	37.17 3.73 0.00	33.18 3.78 0.00	40.58 4.16 0.00	36.17 3.17 0.00	28.46 2.19 0.00
SOUTHOLD___IC 23719	26.01 1.55 0.00	25.39 1.59 0.00	16.47 1.00 0.00	16.93 0.96 0.00	18.68 1.19 0.00	17.33 1.06 0.00	22.31 1.27 0.00	21.20 1.59 0.00	24.21 2.08 0.00	23.90 2.34 0.00	41.15 3.18 -13.31	42.60 3.68 -13.08	58.28 3.63 -29.94	68.89 3.73 -40.35	63.00 4.47 -30.48	45.65 3.96 -15.15	70.27 4.38 -35.18	61.76 4.69 -21.72	42.02 3.78 -6.80	37.17 3.73 0.00	33.17 3.78 0.00	40.58 4.15 0.00	36.17 3.17 0.00	28.46 2.19 0.00
SOUTH_FORK_WT_PWR 323839	25.73 1.27 0.00	25.13 1.33 0.00	16.29 0.83 0.00	16.79 0.81 0.00	18.58 1.10 0.00	17.22 0.96 0.00	22.12 1.08 0.00	21.07 1.45 0.00	24.14 2.01 0.00	23.86 2.29 0.00	41.17 3.20 -13.31	42.68 3.76 -13.08	58.36 3.71 -29.94	68.87 3.71 -40.35	62.97 4.44 -30.48	45.90 4.21 -15.15	70.37 4.50 -35.16	61.80 4.75 -21.70	42.00 3.76 -6.80	37.11 3.68 0.00	32.85 3.47 0.00	40.22 3.79 0.00	35.83 2.83 0.00	28.19 1.92 0.00
SPIERFLS_115KV_TB 1 80737	25.36 0.90 0.00	24.63 0.83 0.00	16.05 0.59 0.00	16.55 0.58 0.00	18.14 0.65 0.00	16.85 0.60 0.00	21.84 0.80 0.00	20.33 0.72 0.00	22.89 0.76 0.00	22.22 0.66 0.00	25.27 0.61 0.00	26.47 0.64 0.00	26.12 0.55 -0.87	25.46 0.65 0.00	29.05 1.00 0.00	27.76 1.23 0.00	32.18 1.46 0.00	37.23 1.88 0.00	33.65 2.21 0.00	35.83 2.39 0.00	31.66 2.26 0.00	38.91 2.47 0.00	34.84 1.84 0.00	27.78 1.50 0.00
ST LAWRENCE____ 23600	24.04 -0.42 0.00	23.44 -0.36 0.00	15.21 -0.26 0.00	15.79 -0.19 0.00	17.28 -0.20 0.00	16.05 -0.22 0.00	20.83 -0.21 0.00	19.42 -0.19 0.00	21.91 -0.22 0.00	21.32 -0.24 0.00	24.27 -0.39 0.00	25.39 -0.45 0.00	24.26 -0.45 0.00	24.23 -0.58 0.00	23.64 -0.85 3.57	25.55 -0.98 0.00	29.50 -1.21 0.00	34.03 -1.32 0.00	30.33 -1.11 0.00	24.88 -1.16 7.40	-11.73 -1.01 40.11	-14.37 -1.06 49.74	-14.16 -0.72 46.44	-21.55 -0.52 47.30
STATE_CA_115KV_115_LB 55624	24.91 0.45 0.00	24.32 0.52 0.00	15.87 0.40 0.00	16.34 0.37 0.00	17.87 0.39 0.00	16.60 0.34 0.00	21.46 0.41 0.00	19.99 0.38 0.00	22.56 0.42 0.00	22.02 0.45 0.00	25.21 0.55 0.00	26.38 0.55 0.00	26.12 0.49 -0.92	25.49 0.68 0.00	29.01 0.95 0.00	27.63 1.10 0.00	31.97 1.25 0.00	36.65 1.30 0.00	32.79 1.35 0.00	34.88 1.44 0.00	30.68 1.29 0.00	37.80 1.36 0.00	33.98 0.97 0.00	27.15 0.87 0.00
STATE_ST_34_KV_LOAD 55959	24.67 0.21 0.00	23.96 0.16 0.00	15.55 0.08 0.00	16.06 0.08 0.00	17.60 0.12 0.00	16.42 0.15 0.00	21.14 0.09 0.00	19.74 0.12 0.00	22.26 0.13 0.00	21.64 0.07 0.00	24.72 0.06 0.00	25.91 0.08 0.00	24.74 0.03 0.00	24.82 0.01 0.00	28.33 0.25 -0.03	26.93 0.29 -0.11	31.91 0.49 -0.70	37.43 0.64 -1.45	32.57 0.32 -0.82	34.85 0.33 -1.09	30.24 0.41 -0.44	37.65 0.40 -0.82	33.25 0.25 0.00	26.32 0.04 0.00

STATION 5_MISC_HYD 23604	24.68 0.21 0.00	23.63 -0.17 0.00	15.25 -0.21 0.00	15.79 -0.19 0.00	17.32 -0.16 0.00	16.17 -0.09 0.00	20.80 -0.25 0.00	19.36 -0.26 0.00	21.90 -0.24 0.00	21.21 -0.36 0.00	24.30 -0.37 0.00	25.52 -0.31 0.00	24.47 -0.24 0.00	24.52 -0.29 0.00	27.94 -0.11 0.00	26.50 -0.03 0.00	30.47 -0.24 0.00	34.89 -0.45 0.00	30.88 -0.55 0.00	32.93 -0.51 0.00	29.14 -0.25 0.00	36.13 -0.31 0.00	32.82 -0.19 0.00	25.94 -0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.77 0.31 0.00	23.79 -0.01 0.00	15.38 -0.09 0.00	15.91 -0.07 0.00	17.46 -0.03 0.00	16.30 0.04 0.00	21.01 -0.03 0.00	19.59 -0.03 0.00	22.15 0.02 0.00	21.48 -0.09 0.00	24.59 -0.07 0.00	25.79 -0.04 0.00	24.71 0.00 0.00	24.80 -0.02 0.00	28.26 0.20 -0.01	26.83 0.27 -0.03	31.17 0.28 -0.18	35.92 0.20 -0.37	31.64 0.00 -0.21	33.78 0.06 -0.28	29.70 0.20 -0.11	36.80 0.16 -0.21	33.15 0.14 0.00	26.20 -0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.54 0.07 0.00	23.51 -0.29 0.00	15.18 -0.29 0.00	15.72 -0.26 0.00	17.24 -0.25 0.00	16.09 -0.17 0.00	20.71 -0.33 0.00	19.27 -0.34 0.00	21.81 -0.32 0.00	21.13 -0.44 0.00	24.20 -0.46 0.00	25.41 -0.42 0.00	24.35 -0.36 0.00	24.44 -0.38 0.00	27.84 -0.22 0.00	26.40 -0.13 0.00	30.38 -0.34 0.00	34.80 -0.54 0.00	30.81 -0.63 0.00	32.84 -0.60 0.00	29.04 -0.35 0.00	35.99 -0.44 0.00	32.67 -0.33 0.00	25.83 -0.45 0.00
STA_56____34_KV_BUS2 355983	24.54 0.07 0.00	23.51 -0.29 0.00	15.18 -0.29 0.00	15.72 -0.26 0.00	17.24 -0.25 0.00	16.09 -0.17 0.00	20.71 -0.33 0.00	19.27 -0.34 0.00	21.81 -0.32 0.00	21.13 -0.44 0.00	24.20 -0.46 0.00	25.41 -0.42 0.00	24.35 -0.36 0.00	24.44 -0.38 0.00	27.84 -0.22 0.00	26.40 -0.13 0.00	30.38 -0.34 0.00	34.80 -0.54 0.00	30.81 -0.63 0.00	32.84 -0.60 0.00	29.04 -0.35 0.00	35.99 -0.44 0.00	32.67 -0.33 0.00	25.83 -0.45 0.00
STA_67____115KV_BK2 355882	24.61 0.15 0.00	23.57 -0.23 0.00	15.22 -0.25 0.00	15.76 -0.22 0.00	17.29 -0.20 0.00	16.13 -0.12 0.00	20.75 -0.30 0.00	19.31 -0.30 0.00	21.84 -0.29 0.00	21.15 -0.42 0.00	24.23 -0.43 0.00	25.42 -0.41 0.00	24.36 -0.35 0.00	24.43 -0.38 0.00	27.83 -0.22 0.00	26.39 -0.14 0.00	30.37 -0.35 0.00	34.76 -0.58 0.00	30.78 -0.66 0.00	32.82 -0.62 0.00	29.04 -0.35 0.00	36.01 -0.43 0.00	32.71 -0.29 0.00	25.87 -0.41 0.00
STA_7____115KV_9TRANS 80674	24.81 0.34 0.00	23.75 -0.06 0.00	15.33 -0.14 0.00	15.87 -0.11 0.00	17.40 -0.08 0.00	16.25 -0.01 0.00	20.90 -0.14 0.00	19.45 -0.17 0.00	22.01 -0.12 0.00	21.32 -0.24 0.00	24.44 -0.22 0.00	25.67 -0.16 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.15 0.09 0.00	26.69 0.16 0.00	30.71 -0.01 0.00	35.15 -0.19 0.00	31.13 -0.31 0.00	33.20 -0.24 0.00	29.36 -0.03 0.00	36.39 -0.04 0.00	33.05 0.05 0.00	26.10 -0.17 0.00
STA_82____115KV_TB1 80780	24.63 0.17 0.00	23.58 -0.22 0.00	15.22 -0.25 0.00	15.76 -0.21 0.00	17.29 -0.19 0.00	16.15 -0.12 0.00	20.77 -0.27 0.00	19.32 -0.30 0.00	21.85 -0.28 0.00	21.15 -0.42 0.00	24.24 -0.42 0.00	25.44 -0.40 0.00	24.37 -0.34 0.00	24.45 -0.36 0.00	27.85 -0.21 0.00	26.40 -0.13 0.00	30.39 -0.33 0.00	34.79 -0.56 0.00	30.80 -0.64 0.00	32.84 -0.60 0.00	29.06 -0.33 0.00	36.03 -0.41 0.00	32.73 -0.27 0.00	25.88 -0.40 0.00
STEEL____WIND 323596	24.58 0.12 0.00	23.36 -0.44 0.00	15.03 -0.44 0.00	15.61 -0.36 0.00	17.16 -0.32 0.00	16.04 -0.22 0.00	20.54 -0.50 0.00	19.09 -0.52 0.00	21.59 -0.54 0.00	20.83 -0.74 0.00	23.89 -0.77 0.00	25.04 -0.79 0.00	23.96 -0.75 0.00	23.87 -0.95 0.00	27.28 -0.77 0.00	25.80 -0.73 0.00	29.66 -1.06 0.00	33.97 -1.38 -0.01	29.87 -1.57 -0.01	31.99 -1.45 -0.01	28.41 -0.98 0.00	35.27 -1.17 0.00	32.17 -0.83 0.00	25.38 -0.90 0.00
STEPHTWN_115KV_BK_2 55603	25.00 0.54 0.00	24.38 0.58 0.00	15.90 0.43 0.00	16.38 0.40 0.00	17.91 0.43 0.00	16.63 0.37 0.00	21.57 0.52 0.00	20.16 0.54 0.00	22.68 0.54 0.00	22.05 0.48 0.00	25.30 0.63 0.00	26.46 0.63 0.00	26.21 0.56 -0.94	25.58 0.77 0.00	29.12 1.07 0.00	27.78 1.24 0.00	32.15 1.44 0.00	36.95 1.60 0.00	32.99 1.55 0.00	35.12 1.68 0.00	30.81 1.42 0.00	38.10 1.67 0.00	34.21 1.21 0.00	27.27 0.99 0.00
STEUBEN_REC_LFGE 323667	24.56 0.09 0.00	23.57 -0.23 0.00	15.14 -0.33 0.00	15.71 -0.27 0.00	17.42 -0.06 0.00	16.43 0.17 0.00	21.16 0.11 0.00	19.74 0.12 0.00	22.30 0.17 0.00	21.61 0.04 0.00	24.58 -0.08 0.00	25.29 -0.54 0.00	24.08 -0.63 0.00	23.92 -0.90 0.00	27.08 -0.99 -0.01	25.72 -0.85 -0.03	30.74 -0.21 -0.23	35.46 -0.36 -0.46	30.58 -1.12 -0.26	32.84 -0.95 -0.35	28.88 -0.65 -0.14	35.45 -1.24 -0.26	31.73 -1.28 0.00	25.19 -1.09 0.00
STILLWATER____SOLAR 323814	25.44 0.98 0.00	24.74 0.94 0.00	16.14 0.67 0.00	16.63 0.65 0.00	18.22 0.73 0.00	16.93 0.66 0.00	21.91 0.86 0.00	20.39 0.78 0.00	22.97 0.83 0.00	22.33 0.76 0.00	25.49 0.83 0.00	26.67 0.83 0.00	26.38 0.78 -0.89	25.76 0.94 0.00	29.33 1.28 0.00	27.98 1.45 0.00	32.44 1.72 0.00	37.40 2.05 0.00	33.55 2.12 0.00	35.78 2.35 0.00	31.52 2.13 0.00	38.82 2.38 0.00	34.83 1.83 0.00	27.74 1.46 0.00
STONY____BROOK 24151	26.05 1.59 0.00	25.45 1.65 0.00	16.50 1.03 0.00	16.92 0.94 0.00	18.50 1.01 0.00	17.17 0.90 0.00	22.23 1.18 0.00	20.99 1.38 0.00	23.74 1.61 0.00	23.34 1.77 0.00	40.37 2.39 -13.31	41.58 2.66 -13.08	57.21 2.56 -29.94	67.97 2.81 -40.35	61.90 3.37 -30.48	45.02 3.34 -15.15	81.84 3.96 -47.16	74.15 4.33 -34.47	45.88 3.64 -10.80	37.08 3.64 0.00	32.48 3.09 0.00	39.95 3.52 0.00	35.75 2.75 0.00	28.28 2.01 0.00
STURGEON_POOL_HYD 23609	25.52 1.06 0.00	24.83 1.03 0.00	16.12 0.66 0.00	16.57 0.59 0.00	18.10 0.62 0.00	16.83 0.57 0.00	21.86 0.81 0.00	20.51 0.89 0.00	23.18 1.04 0.00	22.79 1.23 0.00	26.33 1.66 0.00	27.69 1.86 0.00	26.50 1.79 0.00	26.76 1.95 0.00	30.52 2.47 0.00	29.06 2.53 0.00	33.71 2.99 0.00	38.75 3.40 0.00	34.38 2.95 0.00	36.49 3.06 0.00	31.99 2.60 0.00	39.32 2.89 0.00	35.26 2.26 0.00	27.93 1.65 0.00
ST_LAW_115_BK7_LBMP 345037	24.00 -0.46 0.00	23.41 -0.39 0.00	15.19 -0.28 0.00	15.79 -0.19 0.00	17.28 -0.21 0.00	16.03 -0.24 0.00	20.82 -0.23 0.00	19.40 -0.22 0.00	21.88 -0.25 0.00	21.29 -0.28 0.00	24.23 -0.43 0.00	25.34 -0.49 0.00	24.21 -0.50 0.00	24.18 -0.64 0.00	23.59 -0.92 3.54	25.47 -1.07 0.00	29.41 -1.30 0.00	33.92 -1.42 0.00	30.23 -1.20 0.00	24.85 -1.26 7.33	-11.52 -1.09 39.82	-13.99 -1.14 49.28	-13.78 -0.79 46.00	-21.14 -0.57 46.85
ST_LAW_115_BK8_LBMP 345038	24.00 -0.46 0.00	23.41 -0.39 0.00	15.19 -0.28 0.00	15.79 -0.19 0.00	17.28 -0.21 0.00	16.03 -0.24 0.00	20.82 -0.23 0.00	19.40 -0.22 0.00	21.88 -0.25 0.00	21.29 -0.28 0.00	24.23 -0.43 0.00	25.34 -0.49 0.00	24.21 -0.50 0.00	24.18 -0.64 0.00	23.59 -0.92 3.54	25.47 -1.07 0.00	29.41 -1.30 0.00	33.92 -1.42 0.00	30.23 -1.20 0.00	24.85 -1.26 7.33	-11.52 -1.09 39.82	-13.99 -1.14 49.28	-13.78 -0.79 46.00	-21.14 -0.57 46.85

ST_LAW_230_BK5_LBMP 345035	24.04 -0.42 0.00	23.44 -0.36 0.00	15.21 -0.26 0.00	15.79 -0.19 0.00	17.28 -0.20 0.00	16.05 -0.22 0.00	20.83 -0.21 0.00	19.42 -0.19 0.00	21.91 -0.22 0.00	21.32 -0.24 0.00	24.27 -0.39 0.00	25.39 -0.45 0.00	24.26 -0.45 0.00	24.23 -0.58 0.00	23.59 -0.85 3.61	25.55 -0.98 0.00	29.50 -1.21 0.00	34.03 -1.32 0.00	30.33 -1.11 0.00	24.80 -1.16 7.49	-12.07 -1.01 40.45	-14.91 -1.06 50.28	-14.68 -0.72 46.96	-22.08 -0.52 47.83
ST_LAW_230_BK6_LBMP 345036	24.04 -0.42 0.00	23.44 -0.36 0.00	15.21 -0.26 0.00	15.79 -0.19 0.00	17.28 -0.20 0.00	16.05 -0.22 0.00	20.83 -0.21 0.00	19.42 -0.19 0.00	21.91 -0.22 0.00	21.32 -0.24 0.00	24.27 -0.39 0.00	25.39 -0.45 0.00	24.26 -0.45 0.00	24.23 -0.58 0.00	23.59 -0.85 3.61	25.55 -0.98 0.00	29.50 -1.21 0.00	34.03 -1.32 0.00	30.33 -1.11 0.00	24.80 -1.16 7.49	-12.07 -1.01 40.45	-14.91 -1.06 50.28	-14.68 -0.72 46.96	-22.08 -0.52 47.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.43 0.97 0.00	24.73 0.93 0.00	16.06 0.59 0.00	16.50 0.53 0.00	18.04 0.56 0.00	16.77 0.51 0.00	21.75 0.71 0.00	20.39 0.77 0.00	23.05 0.91 0.00	22.65 1.09 0.00	26.11 1.45 0.00	27.45 1.62 0.00	20.41 1.55 5.85	26.51 1.70 0.00	30.23 2.18 0.00	28.77 2.24 0.00	33.37 2.65 0.00	38.34 3.00 0.00	34.02 2.58 0.00	36.13 2.69 0.00	31.70 2.31 0.00	39.01 2.58 0.00	34.99 1.99 0.00	27.76 1.48 0.00
SWANROAD_115KV_TB1 355699	24.34 -0.13 0.00	23.09 -0.71 0.00	14.85 -0.62 0.00	15.43 -0.55 0.00	16.94 -0.55 0.00	15.85 -0.42 0.00	20.28 -0.76 0.00	18.84 -0.78 0.00	21.28 -0.85 0.00	20.48 -1.09 0.00	23.48 -1.18 0.00	24.56 -1.28 0.00	23.54 -1.17 0.00	23.52 -1.29 0.00	26.87 -1.18 0.00	25.39 -1.14 0.00	29.12 -1.59 0.00	33.30 -2.06 -0.01	29.37 -2.07 -0.01	31.40 -2.04 -0.01	27.95 -1.44 0.00	34.72 -1.71 0.00	31.74 -1.26 0.00	25.09 -1.19 0.00
SYNERGY___BIOGAS 323694	25.09 0.63 0.00	23.83 0.03 0.00	15.35 -0.12 0.00	15.91 -0.07 0.00	17.47 -0.01 0.00	16.36 0.09 0.00	20.99 -0.05 0.00	19.52 -0.09 0.00	22.05 -0.08 0.00	21.28 -0.28 0.00	24.35 -0.31 0.00	25.50 -0.33 0.00	24.44 -0.27 0.00	24.54 -0.28 0.00	27.98 -0.07 0.00	26.69 0.15 0.00	30.58 -0.13 0.00	34.97 -0.38 -0.01	30.94 -0.49 -0.01	33.05 -0.39 -0.01	29.35 -0.04 0.00	36.43 0.00 0.00	33.17 0.16 0.00	26.16 -0.12 0.00
SYRACUSE___ENERGY_ST1 323597	24.51 0.05 0.00	23.79 -0.01 0.00	15.44 -0.03 0.00	15.94 -0.03 0.00	17.47 -0.02 0.00	16.28 0.02 0.00	21.02 -0.02 0.00	19.58 -0.03 0.00	22.08 -0.05 0.00	21.48 -0.09 0.00	24.56 -0.10 0.00	25.74 -0.09 0.00	24.66 -0.05 0.00	24.76 -0.06 0.00	28.16 0.07 -0.03	26.81 0.15 -0.12	31.77 0.24 -0.82	37.33 0.28 -1.70	32.55 0.15 -0.96	34.85 0.13 -1.28	30.02 0.12 -0.51	37.44 0.05 -0.95	32.93 -0.07 0.00	26.11 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	24.51 0.05 0.00	23.79 -0.01 0.00	15.44 -0.03 0.00	15.94 -0.03 0.00	17.47 -0.02 0.00	16.28 0.02 0.00	21.02 -0.02 0.00	19.58 -0.03 0.00	22.08 -0.05 0.00	21.48 -0.09 0.00	24.56 -0.10 0.00	25.74 -0.09 0.00	24.66 -0.05 0.00	24.76 -0.06 0.00	28.16 0.07 -0.03	26.81 0.15 -0.12	31.77 0.24 -0.82	37.33 0.28 -1.70	32.55 0.15 -0.96	34.85 0.13 -1.28	30.02 0.12 -0.51	37.44 0.05 -0.95	32.93 -0.07 0.00	26.11 -0.17 0.00
SYRACUSE___POWER 24017	24.45 -0.01 0.00	23.72 -0.08 0.00	15.40 -0.07 0.00	15.90 -0.08 0.00	17.42 -0.07 0.00	16.23 -0.03 0.00	20.97 -0.07 0.00	19.53 -0.09 0.00	22.04 -0.09 0.00	21.44 -0.12 0.00	24.53 -0.13 0.00	25.72 -0.11 0.00	24.65 -0.06 0.00	24.76 -0.06 0.00	28.12 0.05 -0.02	26.74 0.12 -0.08	31.44 0.17 -0.56	36.66 0.17 -1.15	32.14 0.06 -0.65	34.35 0.04 -0.87	29.77 0.04 -0.35	37.02 -0.05 -0.65	32.84 -0.16 0.00	26.04 -0.24 0.00
TALLMAN___138KV_BK151 55660	25.58 1.12 0.00	24.87 1.06 0.00	16.12 0.65 0.00	16.55 0.58 0.00	18.10 0.61 0.00	16.82 0.56 0.00	21.83 0.79 0.00	20.48 0.87 0.00	23.18 1.04 0.00	22.83 1.26 0.00	26.35 1.69 0.00	27.72 1.89 0.00	18.57 1.80 7.94	26.78 1.96 0.00	30.57 2.52 0.00	29.08 2.55 0.00	33.74 3.02 0.00	38.73 3.38 0.00	34.33 2.89 0.00	36.43 2.99 0.00	31.96 2.57 0.00	39.33 2.89 0.00	35.26 2.26 0.00	27.94 1.66 0.00
TEALLAVE_115KV_TB7 355573	24.39 -0.07 0.00	23.65 -0.14 0.00	15.35 -0.11 0.00	15.85 -0.13 0.00	17.37 -0.11 0.00	16.19 -0.07 0.00	20.91 -0.13 0.00	19.47 -0.14 0.00	21.99 -0.14 0.00	21.38 -0.18 0.00	24.46 -0.20 0.00	25.64 -0.19 0.00	24.58 -0.13 0.00	24.68 -0.13 0.00	28.02 -0.05 -0.02	26.64 0.04 -0.07	31.23 0.06 -0.45	36.30 0.02 -0.94	31.89 -0.08 -0.53	34.05 -0.09 -0.71	29.59 -0.08 -0.28	36.76 -0.20 -0.53	32.71 -0.29 0.00	25.95 -0.32 0.00
TELGRAPH_34_KV_EAST 80808	24.59 0.12 0.00	23.35 -0.45 0.00	15.03 -0.44 0.00	15.59 -0.38 0.00	17.12 -0.36 0.00	16.02 -0.24 0.00	20.52 -0.52 0.00	19.08 -0.54 0.00	21.56 -0.57 0.00	20.77 -0.80 0.00	23.81 -0.86 0.00	24.91 -0.92 0.00	23.87 -0.84 0.00	23.91 -0.91 0.00	27.30 -0.75 0.00	25.84 -0.69 0.00	29.64 -1.08 0.00	33.91 -1.44 -0.01	29.93 -1.51 -0.01	31.99 -1.45 -0.01	28.44 -0.94 0.00	35.31 -1.12 0.00	32.23 -0.77 0.00	25.46 -0.82 0.00
TEMPLE___115KV_TB 2 55572	24.40 -0.06 0.00	23.67 -0.13 0.00	15.36 -0.11 0.00	15.86 -0.12 0.00	17.38 -0.10 0.00	16.19 -0.07 0.00	20.92 -0.13 0.00	19.49 -0.13 0.00	22.00 -0.13 0.00	21.40 -0.17 0.00	24.47 -0.19 0.00	25.66 -0.17 0.00	24.60 -0.11 0.00	24.70 -0.11 0.00	28.05 -0.02 -0.02	26.66 0.06 -0.07	31.24 0.07 -0.45	36.32 0.04 -0.93	31.91 -0.06 -0.53	34.06 -0.08 -0.71	29.61 -0.07 -0.28	36.78 -0.18 -0.53	32.73 -0.27 0.00	25.96 -0.32 0.00
TIANA___69_KV_BK 1 55817	26.03 1.57 0.00	25.42 1.62 0.00	16.49 1.03 0.00	16.91 0.93 0.00	18.53 1.05 0.00	17.22 0.96 0.00	22.24 1.19 0.00	21.05 1.44 0.00	23.87 1.73 0.00	23.49 1.92 -13.31	40.57 2.59 -13.08	41.85 2.94 -29.94	57.53 2.89 -40.34	68.27 3.11 -30.48	62.35 3.82 -15.15	45.48 3.79 -35.17	70.30 4.42 -21.71	61.92 4.85 -6.80	42.27 4.04 0.00	37.46 4.02 0.00	32.87 3.48 0.00	40.24 3.81 0.00	35.93 2.93 0.00	28.35 2.07 0.00
TILDEN___115KV_TB1 80814	24.45 -0.01 0.00	23.72 -0.08 0.00	15.40 -0.07 0.00	15.90 -0.08 0.00	17.42 -0.07 0.00	16.23 -0.03 0.00	20.97 -0.07 0.00	19.53 -0.09 0.00	22.04 -0.09 0.00	21.44 -0.12 0.00	24.53 -0.13 0.00	25.72 -0.11 0.00	24.65 -0.06 0.00	24.76 -0.06 0.00	28.12 0.05 -0.02	26.74 0.12 -0.08	31.44 0.17 -0.56	36.66 0.17 -1.15	32.14 0.06 -0.65	34.35 0.04 -0.87	29.77 0.04 -0.35	37.02 -0.05 -0.65	32.84 -0.16 0.00	26.04 -0.24 0.00
TRIGEN___CC 323695	25.93 1.47 0.00	25.27 1.47 0.00	16.39 0.92 0.00	16.83 0.86 0.00	18.40 0.91 0.00	17.06 0.80 0.00	22.13 1.09 0.00	20.85 1.23 0.00	23.60 1.46 0.00	23.22 1.65 -13.31	40.20 2.22 -13.08	41.37 2.45 -29.94	56.98 2.33 -40.34	67.64 2.48 -30.48	61.59 3.07 -15.15	44.75 3.06 -14.76	49.09 3.62 -14.76	39.31 3.97 0.00	34.79 3.36 0.00	36.86 3.42 0.00	32.32 2.93 0.00	39.72 3.29 0.00	35.66 2.66 0.00	28.24 1.97 0.00

TRINITY__115KV__4 BK 55933	24.82 0.36 0.00	24.23 0.43 0.00	15.81 0.34 0.00	16.29 0.31 0.00	17.82 0.33 0.00	16.55 0.28 0.00	21.37 0.33 0.00	19.91 0.29 0.00	22.45 0.32 0.00	21.91 0.34 0.00	25.09 0.42 0.00	26.23 0.40 0.00	25.99 0.34 -0.94	25.34 0.53 0.00	28.81 0.76 0.00	27.45 0.92 0.00	31.75 1.03 0.00	36.37 1.03 0.00	32.56 1.12 0.00	34.66 1.22 0.00	30.49 1.10 0.00	37.56 1.13 0.00	33.78 0.78 0.00	27.01 0.74 0.00
UNION__PROCESSING_DRP 323587	24.63 0.17 0.00	23.59 -0.21 0.00	15.23 -0.24 0.00	15.77 -0.21 0.00	17.29 -0.19 0.00	16.15 -0.11 0.00	20.77 -0.27 0.00	19.32 -0.29 0.00	21.86 -0.27 0.00	21.16 -0.41 0.00	24.24 -0.42 0.00	25.44 -0.39 0.00	24.38 -0.33 0.00	24.45 -0.36 0.00	27.86 -0.19 0.00	26.41 -0.12 0.00	30.40 -0.32 0.00	34.80 -0.55 0.00	30.81 -0.63 0.00	32.85 -0.58 0.00	29.07 -0.32 0.00	36.04 -0.39 0.00	32.74 -0.26 0.00	25.89 -0.39 0.00
UPPER HUDSON__HYD 24058	25.36 0.90 0.00	24.63 0.83 0.00	16.05 0.59 0.00	16.55 0.57 0.00	18.14 0.65 0.00	16.85 0.60 0.00	21.85 0.80 0.00	20.33 0.71 0.00	22.89 0.76 0.00	22.22 0.65 0.00	25.27 0.61 0.00	26.47 0.64 0.00	26.12 0.54 -0.87	25.46 0.65 0.00	29.05 1.00 0.00	27.75 1.22 0.00	32.18 1.46 0.00	37.23 1.88 0.00	33.65 2.21 0.00	35.83 2.39 0.00	31.66 2.27 0.00	38.91 2.47 0.00	34.84 1.84 0.00	27.77 1.50 0.00
UPPER RAQUET__HYD 24056	23.84 -0.62 0.00	23.28 -0.52 0.00	15.10 -0.36 0.00	15.88 -0.10 0.00	17.39 -0.09 0.00	16.02 -0.24 0.00	20.88 -0.17 0.00	19.40 -0.22 0.00	21.81 -0.33 0.00	21.17 -0.39 0.00	24.07 -0.59 0.00	25.14 -0.69 0.00	23.89 -0.82 0.00	23.70 -1.11 0.00	23.75 -1.49 2.82	24.92 -1.63 -0.02	29.08 -1.78 -0.14	33.74 -1.90 -0.29	30.02 -1.58 -0.16	26.28 -1.53 5.62	-5.49 -1.25 33.63	-4.31 -1.43 39.31	-4.79 -1.12 36.68	-11.87 -0.79 37.36
VALLEY44_115KV_TB2 355964	24.73 0.27 0.00	23.63 -0.17 0.00	15.23 -0.23 0.00	15.83 -0.15 0.00	17.39 -0.09 0.00	16.19 -0.07 0.00	20.75 -0.30 0.00	19.35 -0.27 0.00	21.93 -0.21 0.00	21.22 -0.34 0.00	24.34 -0.32 0.00	25.54 -0.29 0.00	24.28 -0.43 0.00	24.25 -0.56 0.00	27.67 -0.38 0.00	26.20 -0.33 0.00	30.37 -0.35 0.00	34.87 -0.48 0.00	30.61 -0.83 0.00	32.77 -0.67 0.00	28.97 -0.42 0.00	35.80 -0.63 0.00	32.56 -0.44 0.00	25.70 -0.58 0.00
VALLEY__115KV_TB 1-4 80826	24.48 0.01 0.00	23.78 -0.02 0.00	15.49 0.02 0.00	15.92 -0.06 0.00	17.44 -0.04 0.00	16.22 -0.04 0.00	21.00 -0.04 0.00	19.49 -0.12 0.00	21.89 -0.24 0.00	21.51 -0.06 0.00	24.76 0.09 0.00	26.03 0.19 0.00	24.86 0.15 0.00	25.13 0.32 0.00	28.58 0.34 -0.19	26.99 0.45 0.00	31.45 0.73 0.00	36.30 0.96 0.00	32.43 1.00 0.00	34.83 1.02 -0.38	32.86 0.91 -2.56	39.81 0.80 -2.58	35.86 0.49 -2.36	28.97 0.28 -2.41
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.26 0.80 0.00	24.50 0.70 0.00	15.94 0.47 0.00	16.44 0.46 0.00	17.98 0.50 0.00	16.74 0.48 0.00	21.69 0.64 0.00	20.23 0.62 0.00	22.86 0.73 0.00	22.35 0.79 0.00	25.73 1.07 0.00	26.99 1.16 0.00	25.82 1.11 0.00	25.97 1.15 0.00	29.53 1.47 0.00	28.04 1.49 -0.02	32.63 1.78 -0.14	37.70 2.06 -0.29	33.39 1.79 -0.16	35.55 1.89 -0.22	31.08 1.61 -0.09	38.41 1.82 -0.16	34.42 1.42 0.00	27.26 0.98 0.00
VISCHER__FERRY HYD 24020	25.17 0.71 0.00	24.54 0.74 0.00	16.01 0.54 0.00	16.50 0.52 0.00	18.06 0.58 0.00	16.78 0.52 0.00	21.69 0.64 0.00	20.18 0.57 0.00	22.76 0.63 0.00	22.16 0.59 0.00	25.35 0.68 0.00	26.51 0.68 0.00	26.26 0.60 -0.94	25.59 0.78 0.00	29.12 1.07 0.00	27.74 1.21 0.00	32.09 1.38 0.00	36.87 1.52 0.00	33.04 1.61 0.00	35.25 1.80 0.00	31.03 1.64 0.00	38.24 1.81 0.00	34.32 1.32 0.00	27.41 1.13 0.00
V_A_10_SYNC_DSASP 323832	24.24 -0.22 0.00	23.12 -0.69 0.00	14.90 -0.57 0.00	15.46 -0.52 0.00	16.97 -0.52 0.00	15.85 -0.41 0.00	20.33 -0.71 0.00	18.89 -0.72 0.00	21.35 -0.78 0.00	20.60 -0.96 0.00	23.60 -1.07 0.00	24.74 -1.10 0.00	23.71 -1.00 0.00	23.66 -1.16 0.00	26.99 -1.06 0.00	25.52 -1.01 0.00	29.32 -1.40 0.00	33.53 -1.81 0.00	29.61 -1.83 0.00	31.63 -1.81 0.00	28.08 -1.32 0.00	34.86 -1.57 0.00	31.80 -1.20 0.00	25.18 -1.10 0.00
V_CMM_10_SYNC_DSASP 323787	24.11 -0.35 0.00	23.51 -0.29 0.00	15.25 -0.22 0.00	15.85 -0.13 0.00	17.35 -0.14 0.00	16.10 -0.16 0.00	20.91 -0.14 0.00	19.48 -0.13 0.00	21.98 -0.15 0.00	21.39 -0.18 0.00	24.35 -0.31 0.00	25.47 -0.37 0.00	24.33 -0.38 0.00	24.30 -0.52 0.00	23.73 -0.78 3.54	25.61 -0.92 0.00	29.57 -1.15 0.00	34.10 -1.25 0.00	30.39 -1.05 0.00	25.01 -1.10 7.33	-11.38 -0.95 39.82	-13.82 -0.97 49.28	-13.63 -0.64 46.00	-21.03 -0.46 46.85
V_CMP_10_SYNC_DSASP 323788	24.19 -0.27 0.00	23.76 -0.04 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.54 0.06 0.00	16.25 -0.02 0.00	21.16 0.12 0.00	19.81 0.20 0.00	22.38 0.24 0.00	21.70 0.14 0.00	24.72 0.06 0.00	25.89 0.06 0.00	24.53 -0.18 0.00	24.52 -0.29 0.00	23.98 -0.52 3.54	25.77 -0.76 0.00	29.65 -1.07 0.00	34.61 -0.74 0.00	31.32 -0.12 0.00	26.06 -0.03 7.34	-10.67 -0.19 39.87	-13.65 -0.73 49.35	-13.88 -0.81 46.07	-21.35 -0.71 46.92
V_D_10_SYNC_DSASP 323841	24.09 -0.37 0.00	23.49 -0.31 0.00	15.24 -0.23 0.00	15.96 -0.02 0.00	17.46 -0.02 0.00	16.10 -0.16 0.00	20.92 -0.12 0.00	19.48 -0.14 0.00	21.95 -0.18 0.00	21.35 -0.21 0.00	24.29 -0.37 0.00	25.40 -0.43 0.00	24.25 -0.46 0.00	24.22 -0.59 0.00	23.76 -0.87 3.43	25.53 -1.00 0.00	29.52 -1.20 0.00	34.04 -1.31 0.00	30.33 -1.11 0.00	25.20 -1.15 7.10	-10.43 -0.97 38.85	-12.30 -1.01 47.72	-12.19 -0.68 44.51	-19.55 -0.49 45.34
V_E_10_SYNC_DSASP 323830	25.72 1.26 0.00	24.78 0.98 0.00	16.05 0.59 0.00	16.54 0.56 0.00	18.14 0.65 0.00	17.10 0.84 0.00	22.42 1.38 0.00	20.95 1.33 0.00	23.64 1.50 0.00	22.95 1.38 0.00	26.26 1.60 0.00	27.49 1.66 0.00	26.14 1.43 0.00	26.12 1.31 0.00	29.73 1.66 -0.01	28.17 1.58 -0.05	33.22 2.18 -0.33	39.20 3.18 -0.67	34.47 2.66 -0.37	36.74 2.80 -0.51	31.82 2.23 -0.20	39.03 2.22 -0.38	34.55 1.55 0.00	27.13 0.85 0.00
V_F_30_SYNC_DSASP 323816	25.47 1.01 0.00	24.77 0.97 0.00	16.14 0.67 0.00	16.64 0.67 0.00	18.23 0.75 0.00	16.94 0.68 0.00	21.94 0.89 0.00	20.42 0.81 0.00	23.02 0.88 0.00	22.38 0.81 0.00	25.56 0.90 0.00	26.75 0.92 0.00	26.45 0.86 -0.88	25.83 1.02 0.00	29.42 1.36 0.00	28.05 1.52 0.00	32.51 1.80 0.00	37.49 2.14 0.00	33.61 2.18 0.00	35.83 2.39 0.00	31.56 2.17 0.00	38.87 2.44 0.00	34.89 1.89 0.00	27.77 1.49 0.00
V_F_30_SYNC_DSASP 323786	24.91 0.45 0.00	24.32 0.52 0.00	15.87 0.40 0.00	16.34 0.36 0.00	17.87 0.39 0.00	16.60 0.34 0.00	21.46 0.41 0.00	19.99 0.37 0.00	22.55 0.42 0.00	22.01 0.45 0.00	25.21 0.55 0.00	26.37 0.54 0.00	26.12 0.49 -0.92	25.49 0.68 0.00	29.00 0.95 0.00	27.63 1.10 0.00	31.97 1.25 0.00	36.65 1.30 0.00	32.78 1.35 0.00	34.88 1.44 0.00	30.68 1.29 0.00	37.79 1.36 0.00	33.97 0.97 0.00	27.15 0.87 0.00

V_XM10_SYNC_DSASP 323789	24.19 -0.27 0.00	23.76 -0.04 0.00	15.46 -0.01 0.00	16.07 0.09 0.00	17.54 0.06 0.00	16.25 -0.02 0.00	21.16 0.12 0.00	19.81 0.20 0.00	22.38 0.24 0.00	21.70 0.14 0.00	24.72 0.06 0.00	25.89 0.06 0.00	24.53 -0.18 0.00	24.52 -0.29 0.00	23.98 -0.52 3.54	25.77 -0.76 0.00	29.65 -1.07 0.00	34.61 -0.74 0.00	31.32 -0.12 0.00	26.06 -0.03 7.34	-10.67 -0.19 39.87	-13.65 -0.73 49.35	-13.88 -0.81 46.07	-21.35 -0.71 46.92
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.66 1.20 0.00	24.95 1.15 0.00	16.18 0.71 0.00	16.61 0.63 0.00	18.16 0.68 0.00	16.88 0.62 0.00	21.91 0.86 0.00	20.56 0.94 0.00	23.27 1.13 0.00	22.91 1.34 0.00	26.45 1.78 0.00	27.83 2.00 0.00	18.13 1.90 8.48	26.88 2.07 0.00	30.69 2.64 0.00	29.21 2.68 0.00	33.88 3.16 0.00	38.90 3.55 0.00	34.48 3.04 0.00	36.59 3.15 0.00	32.09 2.71 0.00	39.48 3.05 0.00	35.40 2.40 0.00	28.05 1.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.81 1.35 0.00	25.13 1.33 0.00	16.30 0.83 0.00	16.73 0.75 0.00	18.29 0.81 0.00	17.00 0.74 0.00	22.11 1.07 0.00	20.78 1.16 0.00	23.53 1.40 0.00	23.18 1.62 0.00	26.76 2.10 0.00	28.15 2.32 0.00	32.62 2.20 -5.71	27.14 2.33 0.00	30.93 2.88 0.00	29.42 2.89 0.00	34.17 3.46 0.00	39.18 3.83 0.00	34.70 3.26 0.00	36.82 3.38 0.00	32.32 2.93 0.00	39.74 3.30 0.00	35.63 2.63 0.00	28.25 1.97 0.00
W50THST__13_KV_LOAD 356117	25.93 1.47 0.00	25.24 1.44 0.00	16.37 0.90 0.00	16.79 0.82 0.00	18.37 0.88 0.00	17.08 0.82 0.00	22.23 1.19 0.00	20.91 1.30 0.00	23.70 1.57 0.00	23.38 1.81 0.00	26.98 2.32 0.00	28.40 2.57 0.00	32.88 2.46 -5.71	27.39 2.57 0.00	31.20 3.15 0.00	29.67 3.13 0.00	34.44 3.72 0.00	39.47 4.12 0.00	34.94 3.51 0.00	37.06 3.62 0.00	32.53 3.14 0.00	39.97 3.54 0.00	35.84 2.84 0.00	28.41 2.13 0.00
WADING RIVER_IC_1 23522	25.79 1.33 0.00	25.19 1.39 0.00	16.37 0.90 0.00	16.76 0.78 0.00	18.34 0.85 0.00	17.05 0.79 0.00	22.03 0.98 0.00	20.83 1.21 0.00	23.57 1.43 0.00	23.17 1.60 0.00	40.16 2.19 -13.31	41.39 2.47 -13.08	57.05 2.41 -29.94	67.81 2.65 -40.35	61.81 3.28 -30.48	44.98 3.29 -15.15	69.51 3.87 -34.92	61.06 4.26 -21.45	41.72 3.57 -6.72	36.99 3.55 0.00	32.44 3.05 0.00	39.75 3.32 0.00	35.52 2.52 0.00	28.06 1.78 0.00
WADING RIVER_IC_2 23547	25.79 1.33 0.00	25.19 1.39 0.00	16.37 0.90 0.00	16.76 0.78 0.00	18.34 0.85 0.00	17.05 0.79 0.00	22.03 0.98 0.00	20.83 1.21 0.00	23.57 1.43 0.00	23.17 1.60 0.00	40.16 2.19 -13.31	41.39 2.47 -13.08	57.05 2.41 -29.94	67.81 2.65 -40.35	61.81 3.28 -30.48	44.98 3.29 -15.15	69.51 3.87 -34.92	61.06 4.26 -21.45	41.72 3.57 -6.72	36.99 3.55 0.00	32.44 3.05 0.00	39.75 3.32 0.00	35.52 2.52 0.00	28.06 1.78 0.00
WADING RIVER_IC_3 23601	25.79 1.33 0.00	25.19 1.39 0.00	16.37 0.90 0.00	16.76 0.78 0.00	18.34 0.85 0.00	17.05 0.79 0.00	22.03 0.98 0.00	20.83 1.21 0.00	23.57 1.43 0.00	23.17 1.60 0.00	40.16 2.19 -13.31	41.39 2.47 -13.08	57.05 2.41 -29.94	67.81 2.65 -40.35	61.81 3.28 -30.48	44.98 3.29 -15.15	69.51 3.87 -34.92	61.06 4.26 -21.45	41.72 3.57 -6.72	36.99 3.55 0.00	32.44 3.05 0.00	39.75 3.32 0.00	35.52 2.52 0.00	28.06 1.78 0.00
WALDENNY_12_KV_BK2 80841	24.61 0.14 0.00	23.37 -0.43 0.00	15.04 -0.43 0.00	15.62 -0.36 0.00	17.16 -0.33 0.00	16.04 -0.22 0.00	20.54 -0.50 0.00	19.10 -0.51 0.00	21.61 -0.52 0.00	20.84 -0.73 0.00	23.94 -0.73 0.00	25.06 -0.78 0.00	23.98 -0.73 0.00	23.95 -0.86 0.00	27.36 -0.69 0.00	25.84 -0.69 0.00	29.74 -0.98 0.00	34.03 -1.32 0.00	29.92 -1.52 0.00	32.04 -1.40 0.00	28.46 -0.93 0.00	35.28 -1.15 0.00	32.21 -0.80 0.00	25.42 -0.86 0.00
WALDEN__HYDRO 24148	25.56 1.10 0.00	24.87 1.06 0.00	16.15 0.68 0.00	16.59 0.61 0.00	18.14 0.65 0.00	16.86 0.60 0.00	21.87 0.83 0.00	20.50 0.89 0.00	23.16 1.03 0.00	22.75 1.19 0.00	26.23 1.56 0.00	27.58 1.75 0.00	24.70 1.67 1.68	26.64 1.83 0.00	30.39 2.34 0.00	28.95 2.41 0.00	33.58 2.86 0.00	38.60 3.25 0.00	34.27 2.84 0.00	36.42 2.98 0.00	31.96 2.57 0.00	39.31 2.87 0.00	35.25 2.25 0.00	27.94 1.66 0.00
WARRENSBURG____ 23737	25.36 0.90 0.00	24.63 0.83 0.00	16.05 0.59 0.00	16.55 0.57 0.00	18.14 0.65 0.00	16.85 0.60 0.00	21.85 0.80 0.00	20.33 0.71 0.00	22.89 0.76 0.00	22.22 0.65 0.00	25.27 0.61 0.00	26.47 0.64 0.00	26.12 0.54 -0.87	25.46 0.65 0.00	29.05 1.00 0.00	27.75 1.22 0.00	32.18 1.46 0.00	37.23 1.88 0.00	33.65 2.21 0.00	35.83 2.39 0.00	31.66 2.27 0.00	38.91 2.47 0.00	34.84 1.84 0.00	27.77 1.50 0.00
WATERSIDE____6 8 9 23538	25.86 1.40 0.00	25.18 1.38 0.00	16.33 0.87 0.00	16.75 0.78 0.00	18.33 0.84 0.00	17.04 0.78 0.00	22.16 1.11 0.00	20.83 1.21 0.00	23.58 1.45 0.00	23.22 1.65 0.00	26.78 2.11 0.00	27.83 2.34 0.34	29.62 2.22 -2.69	30.42 2.36 -3.24	24.13 2.91 6.83	23.10 2.88 6.32	29.85 3.38 4.25	36.62 3.73 2.45	30.72 3.20 3.92	32.87 3.36 3.93	27.61 2.95 4.73	36.00 3.35 3.78	33.16 2.69 2.53	27.61 2.01 0.68
WATKINRD_115KV_LN8_ILLION 55919	24.53 0.06 0.00	23.85 0.04 0.00	15.53 0.06 0.00	15.99 0.01 0.00	17.50 0.02 0.00	16.29 0.02 0.00	21.06 0.01 0.00	19.44 -0.18 0.00	21.73 -0.40 0.00	21.40 -0.17 0.00	24.68 0.02 0.00	26.00 0.16 0.00	24.81 0.10 0.00	25.17 0.35 0.00	28.60 0.36 -0.19	26.91 0.38 0.00	31.30 0.58 0.00	36.06 0.71 0.00	32.16 0.73 0.00	34.61 0.80 -0.38	32.67 0.72 -2.56	39.68 0.67 -2.58	35.80 0.44 -2.36	28.97 0.28 -2.41
WATSON__69_KV_BK 1 55734	26.34 1.88 0.00	25.71 1.90 0.00	16.65 1.19 0.00	17.09 1.12 0.00	18.68 1.20 0.00	17.33 1.07 0.00	22.45 1.41 0.00	21.21 1.60 0.00	23.99 1.86 0.00	23.59 2.03 0.00	40.65 2.67 -13.31	41.86 2.95 -13.08	57.51 2.87 -29.94	68.25 3.10 -40.34	62.32 3.79 -30.48	45.45 3.76 -15.15	60.59 4.39 -25.48	51.59 4.83 -11.41	39.12 4.11 -3.57	37.60 4.16 0.00	33.01 3.62 0.00	40.46 4.03 0.00	36.20 3.20 0.00	28.60 2.32 0.00
WDELAWARE__HYD 323627	25.80 1.33 0.00	25.08 1.28 0.00	16.28 0.81 0.00	16.74 0.77 0.00	18.31 0.83 0.00	17.03 0.77 0.00	22.10 1.06 0.00	20.71 1.09 0.00	23.35 1.22 0.00	22.96 1.40 0.00	26.47 1.80 0.00	27.81 1.98 0.00	25.36 1.91 1.26	26.86 2.05 0.00	30.66 2.61 0.00	29.22 2.69 0.00	33.90 3.18 0.00	39.07 3.73 0.00	34.69 3.25 0.00	36.78 3.34 0.00	32.28 2.89 0.00	39.71 3.28 0.00	35.62 2.62 0.00	28.21 1.93 0.00
WEST BABYLON__IC 23714	26.29 1.82 0.00	25.63 1.83 0.00	16.61 1.14 0.00	17.05 1.07 0.00	18.63 1.15 0.00	17.29 1.02 0.00	22.41 1.36 0.00	21.15 1.53 0.00	23.93 1.79 0.00	23.53 1.96 0.00	40.57 2.60 -13.31	41.78 2.86 -13.08	57.40 2.75 -29.94	68.11 2.95 -40.34	62.18 3.65 -30.48	45.31 3.63 -15.15	52.11 4.26 -17.14	42.57 4.69 -2.53	36.20 3.98 -0.79	37.47 4.03 0.00	32.88 3.49 0.00	40.32 3.89 0.00	36.11 3.11 0.00	28.55 2.27 0.00

WEST CANADA___HYD 24049	24.55 0.09 0.00	23.88 0.08 0.00	15.53 0.06 0.00	16.02 0.05 0.00	17.54 0.05 0.00	16.32 0.06 0.00	21.11 0.06 0.00	19.67 0.05 0.00	22.20 0.06 0.00	21.63 0.06 0.00	24.76 0.10 0.00	25.94 0.10 0.00	24.81 0.10 0.00	24.95 0.13 0.00	28.47 0.22 -0.19	26.82 0.28 0.00	31.08 0.36 0.00	35.74 0.39 0.00	31.79 0.35 0.00	34.19 0.37 -0.38	32.27 0.32 -2.56	39.33 0.32 -2.58	35.57 0.20 -2.36	28.84 0.16 -2.41
WESTERN_NY_WIND 24143	25.06 0.59 0.00	23.81 0.01 0.00	15.33 -0.14 0.00	15.89 -0.09 0.00	17.45 -0.03 0.00	16.33 0.07 0.00	20.96 -0.08 0.00	19.50 -0.12 0.00	22.02 -0.12 0.00	21.23 -0.34 0.00	24.30 -0.36 0.00	25.42 -0.41 0.00	24.35 -0.36 0.00	24.49 -0.33 0.00	27.92 -0.13 0.00	26.60 0.07 0.00	30.52 -0.19 0.00	34.90 -0.45 -0.01	30.87 -0.57 -0.01	32.98 -0.46 -0.01	29.29 -0.10 0.00	36.35 -0.08 0.00	33.10 0.10 0.00	26.10 -0.18 0.00
WESTOVER___LESR 323668	24.71 0.24 0.00	23.88 0.08 0.00	15.50 0.03 0.00	16.03 0.05 0.00	17.56 0.08 0.00	16.34 0.08 0.00	21.12 0.07 0.00	19.72 0.10 0.00	22.27 0.14 0.00	21.69 0.12 0.00	24.90 0.24 0.00	26.11 0.27 0.00	24.98 0.27 0.00	25.04 0.23 0.00	28.50 0.44 -0.01	27.05 0.47 -0.05	31.73 0.70 -0.31	36.89 0.91 -0.64	32.34 0.55 -0.36	34.57 0.65 -0.48	30.17 0.58 -0.19	37.28 0.49 -0.36	33.28 0.27 0.00	26.33 0.05 0.00
WETHRSFD_WT_PWR 323626	24.35 -0.11 0.00	23.25 -0.55 0.00	14.96 -0.51 0.00	15.54 -0.43 0.00	17.13 -0.36 0.00	16.04 -0.22 0.00	20.57 -0.47 0.00	19.13 -0.49 0.00	21.56 -0.57 0.00	20.82 -0.74 0.00	23.86 -0.80 0.00	24.92 -0.91 0.00	23.72 -0.99 0.00	23.61 -1.21 0.00	26.89 -1.16 0.00	25.51 -1.02 0.00	29.61 -1.10 0.00	33.93 -1.41 0.00	29.75 -1.69 0.00	31.82 -1.62 0.00	28.25 -1.14 0.00	34.90 -1.53 0.00	31.71 -1.29 0.00	25.02 -1.26 0.00
WHAVSTOR_138KV_BK127 55557	25.55 1.09 0.00	24.85 1.05 0.00	16.12 0.65 0.00	16.55 0.57 0.00	18.09 0.61 0.00	16.82 0.56 0.00	21.83 0.78 0.00	20.48 0.86 0.00	23.16 1.03 0.00	22.80 1.24 0.00	26.31 1.65 0.00	27.68 1.84 0.00	17.88 1.75 8.58	26.73 1.92 0.00	30.49 2.44 0.00	29.02 2.49 0.00	33.66 2.95 0.00	38.64 3.29 0.00	34.26 2.82 0.00	36.36 2.92 0.00	31.91 2.52 0.00	39.27 2.83 0.00	35.21 2.21 0.00	27.91 1.64 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.55 1.09 0.00	24.85 1.05 0.00	16.12 0.65 0.00	16.55 0.57 0.00	18.09 0.61 0.00	16.82 0.56 0.00	21.83 0.78 0.00	20.48 0.86 0.00	23.16 1.03 0.00	22.80 1.24 0.00	26.31 1.65 0.00	27.68 1.84 0.00	17.88 1.75 8.58	26.73 1.92 0.00	30.49 2.44 0.00	29.02 2.49 0.00	33.66 2.95 0.00	38.64 3.29 0.00	34.26 2.82 0.00	36.36 2.92 0.00	31.91 2.52 0.00	39.27 2.83 0.00	35.21 2.21 0.00	27.91 1.64 0.00
WHITEHAL_115KV_TB1 80871	26.01 1.55 0.00	25.21 1.41 0.00	16.47 1.01 0.00	17.02 1.04 0.00	18.68 1.19 0.00	17.33 1.06 0.00	22.47 1.43 0.00	20.79 1.17 0.00	23.25 1.12 0.00	22.46 0.89 0.00	25.71 1.04 0.00	26.87 1.03 0.00	26.48 0.89 -0.87	26.02 1.20 0.00	29.82 1.77 0.00	28.47 1.94 0.00	32.90 2.18 0.00	38.31 2.96 0.00	34.75 3.32 0.00	37.10 3.66 0.00	32.59 3.20 0.00	39.87 3.44 0.00	35.59 2.59 0.00	28.54 2.26 0.00
WHITEPLN_13_KV_LOAD 356215	25.94 1.48 0.00	25.24 1.44 0.00	16.36 0.90 0.00	16.81 0.83 0.00	18.37 0.89 0.00	17.08 0.82 0.00	22.21 1.16 0.00	20.87 1.25 0.00	23.63 1.50 0.00	23.25 1.68 0.00	26.85 2.18 0.00	28.25 2.41 0.00	33.11 2.32 -6.08	27.31 2.49 0.00	31.15 3.10 0.00	29.65 3.12 0.00	34.43 3.72 0.00	39.50 4.16 0.00	35.00 3.57 0.00	37.13 3.69 0.00	32.57 3.18 0.00	40.03 3.59 0.00	35.87 2.86 0.00	28.41 2.13 0.00
WM_FLOYD_69_KV_BK2 356380	26.08 1.61 0.00	25.46 1.66 0.00	16.52 1.05 0.00	16.93 0.95 0.00	18.52 1.04 0.00	17.21 0.94 0.00	22.26 1.22 0.00	21.04 1.42 0.00	23.79 1.66 0.00	23.36 1.80 -13.31	40.36 2.39 -13.08	41.58 2.66 -29.94	57.24 2.59 -40.34	68.00 2.84 -30.48	62.04 3.51 -15.15	45.20 3.51 -36.38	71.24 4.14 -23.00	62.95 4.61 -7.20	42.51 3.87 0.00	37.34 3.90 0.00	32.74 3.35 0.00	40.13 3.70 0.00	35.87 2.86 0.00	28.35 2.07 0.00
WOODARD__115KV_TB2 355635	24.34 -0.13 0.00	23.62 -0.18 0.00	15.33 -0.14 0.00	15.83 -0.14 0.00	17.35 -0.14 0.00	16.16 -0.10 0.00	20.87 -0.17 0.00	19.44 -0.18 0.00	21.95 -0.19 0.00	21.34 -0.23 0.00	24.40 -0.26 0.00	25.58 -0.25 0.00	24.52 -0.19 0.00	24.62 -0.20 0.00	27.96 -0.11 -0.02	26.59 -0.04 -0.09	31.31 -0.01 -0.60	36.56 -0.03 -1.24	32.01 -0.12 -0.70	34.23 -0.15 -0.94	29.64 -0.13 -0.38	36.88 -0.25 -0.70	32.67 -0.33 0.00	25.92 -0.36 0.00
YORK___WARBASSE 23770	25.98 1.52 0.00	25.28 1.48 0.00	16.39 0.92 0.00	16.81 0.83 0.00	18.39 0.90 0.00	17.09 0.83 0.00	22.24 1.19 0.00	20.89 1.28 0.00	23.66 1.53 0.00	23.28 1.72 0.00	26.88 2.22 0.00	30.28 2.46 -1.99	50.33 2.34 -23.27	45.51 2.46 -18.23	78.04 3.06 -46.94	72.07 3.03 -42.50	59.00 3.54 -24.75	53.57 3.92 -14.31	57.62 3.35 -22.83	59.85 3.53 -22.88	60.03 3.09 -27.55	62.04 3.56 -22.05	50.65 2.88 -14.76	32.38 2.16 -3.95