

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/01/2025

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	25.03	26.49	23.22	21.61	22.30	24.31	23.01	21.99	19.82	18.47	21.28	23.17	31.70	35.27	40.78	39.84	40.15	44.18	52.69	57.24	53.34	48.18	43.30	34.72
24138	0.99	0.89	0.76	0.71	0.72	0.73	0.79	0.94	1.04	1.01	1.29	1.47	1.69	1.78	1.92	1.93	1.76	1.97	2.27	2.25	2.03	1.79	1.64	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.09	26.56	23.28	21.65	22.34	24.37	23.05	22.01	19.82	18.46	21.26	23.16	31.71	35.29	40.80	39.85	40.15	44.17	52.70	57.28	53.36	48.20	43.33	34.74
24260	1.04	0.95	0.82	0.74	0.76	0.78	0.83	0.96	1.04	1.00	1.28	1.45	1.70	1.79	1.94	1.94	1.76	1.97	2.27	2.28	2.05	1.81	1.67	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.09	26.56	23.28	21.65	22.34	24.37	23.05	22.01	19.82	18.46	21.26	23.16	31.71	35.29	40.80	39.85	40.15	44.17	52.70	57.28	53.36	48.20	43.33	34.74
24261	1.04	0.95	0.82	0.74	0.76	0.78	0.83	0.96	1.04	1.00	1.28	1.45	1.70	1.79	1.94	1.94	1.76	1.97	2.27	2.28	2.05	1.81	1.67	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.63	27.21	23.87	22.25	22.95	25.10	23.72	22.49	20.00	17.03	20.29	22.93	31.49	35.24	40.92	39.87	40.47	44.90	53.66	58.66	54.71	49.60	44.42	35.58
24011	1.59	1.60	1.41	1.33	1.37	1.51	1.50	1.44	1.22	0.94	1.06	1.23	1.48	1.75	2.06	1.97	2.09	2.70	3.24	3.67	3.40	3.21	2.76	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.78	27.35	24.01	22.39	23.08	25.26	23.89	22.66	20.13	17.12	20.41	23.08	31.65	35.42	41.13	40.03	40.65	45.12	53.97	59.02	55.10	50.06	44.84	35.89
23798	1.74	1.74	1.55	1.48	1.50	1.67	1.67	1.61	1.35	1.03	1.17	1.37	1.64	1.93	2.27	2.12	2.27	2.91	3.55	4.03	3.78	3.67	3.18	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.63	27.21	23.87	22.25	22.95	25.10	23.72	22.49	20.00	17.03</														

ALBANY___2 23572	24.66 0.62 0.00	26.25 0.65 0.00	23.04 0.58 0.00	21.45 0.54 0.00	22.14 0.55 0.00	24.17 0.59 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.34 0.57 0.00	16.58 0.47 -0.30	19.82 0.58 -0.16	22.35 0.64 0.00	30.71 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.75 0.84 0.00	39.20 0.81 0.00	43.13 0.93 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.11 0.72 0.00	42.22 0.56 0.00	33.80 0.30 0.00
ALBANY___3 23573	24.66 0.62 0.00	26.25 0.65 0.00	23.04 0.58 0.00	21.45 0.54 0.00	22.14 0.55 0.00	24.17 0.59 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.34 0.57 0.00	16.58 0.47 -0.30	19.82 0.58 -0.16	22.35 0.64 0.00	30.71 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.75 0.84 0.00	39.20 0.81 0.00	43.13 0.93 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.11 0.72 0.00	42.22 0.56 0.00	33.80 0.30 0.00
ALBANY___4 23574	24.66 0.62 0.00	26.25 0.65 0.00	23.04 0.58 0.00	21.45 0.54 0.00	22.14 0.55 0.00	24.17 0.59 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.34 0.57 0.00	16.58 0.47 -0.30	19.82 0.58 -0.16	22.35 0.64 0.00	30.71 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.75 0.84 0.00	39.20 0.81 0.00	43.13 0.93 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.11 0.72 0.00	42.22 0.56 0.00	33.80 0.30 0.00
ALBANY___LFGE 323615	24.78 0.74 0.00	26.38 0.78 0.00	23.15 0.69 0.00	21.56 0.65 0.00	22.24 0.66 0.00	24.29 0.71 0.00	22.91 0.70 0.00	21.75 0.69 0.00	19.43 0.65 0.00	16.65 0.54 -0.31	19.91 0.67 -0.16	22.45 0.75 0.00	30.88 0.86 0.00	34.45 0.96 0.00	39.95 1.10 0.00	38.98 1.07 0.00	39.44 1.05 0.00	43.40 1.20 0.00	51.72 1.30 0.00	56.22 1.23 0.00	52.46 1.14 0.00	47.41 1.02 0.00	42.49 0.83 0.00	34.04 0.54 0.00
ALCOA_PA_115KV_PL-6C 55860	25.00 0.95 0.00	26.83 1.22 0.00	23.68 1.22 0.00	22.01 1.11 0.00	22.75 1.17 0.00	24.98 1.39 0.00	23.47 1.25 0.00	21.59 0.54 0.00	18.94 0.16 0.00	15.87 0.07 0.00	19.28 0.20 0.00	21.93 0.22 0.00	30.55 0.54 0.00	34.16 0.67 0.00	39.70 0.84 0.00	38.71 0.80 0.00	39.26 0.87 0.00	43.11 0.91 0.00	51.63 1.20 0.00	56.44 1.44 0.00	52.83 1.52 0.00	47.71 1.32 0.00	42.83 1.16 0.00	34.49 0.99 0.00
ALCOA_RYNLDS___DRP 24188	25.00 0.95 0.00	26.83 1.22 0.00	23.68 1.22 0.00	22.01 1.11 0.00	22.75 1.17 0.00	24.98 1.39 0.00	23.47 1.25 0.00	21.59 0.54 0.00	18.94 0.16 0.00	15.87 0.07 0.00	19.28 0.20 0.00	21.93 0.22 0.00	30.55 0.54 0.00	34.16 0.67 0.00	39.70 0.84 0.00	38.71 0.80 0.00	39.26 0.87 0.00	43.11 0.91 0.00	51.63 1.20 0.00	56.44 1.44 0.00	52.83 1.52 0.00	47.71 1.32 0.00	42.83 1.16 0.00	34.49 0.99 0.00
ALCOA___DSASP 323711	25.00 0.95 0.00	26.83 1.22 0.00	23.68 1.22 0.00	22.01 1.11 0.00	22.75 1.17 0.00	24.97 1.39 0.00	23.46 1.25 0.00	21.59 0.54 0.00	18.94 0.16 0.00	15.87 0.07 0.00	19.28 0.20 0.00	21.93 0.22 0.00	30.55 0.54 0.00	34.16 0.67 0.00	39.70 0.84 0.00	38.71 0.80 0.00	39.26 0.87 0.00	43.11 0.91 0.00	51.63 1.20 0.00	56.43 1.44 0.00	52.83 1.52 0.00	47.71 1.32 0.00	42.82 1.16 0.00	34.49 0.99 0.00
ALLEGHENY___COGEN 23514	24.76 0.71 0.00	26.44 0.84 0.00	23.12 0.65 0.00	21.49 0.59 0.00	22.25 0.67 0.00	24.46 0.87 0.00	22.96 0.75 0.00	21.49 0.43 0.00	18.93 0.16 0.00	15.89 0.08 0.00	18.97 -0.11 0.00	21.58 -0.12 0.00	29.60 -0.41 0.00	32.99 -0.50 0.00	38.61 -0.24 0.00	37.62 -0.29 0.00	38.04 -0.34 0.00	41.34 -0.86 0.00	50.48 0.06 0.00	56.66 1.66 0.00	52.88 1.57 0.00	47.45 1.06 0.00	42.56 0.89 0.00	34.26 0.76 0.00
ALTAMONT_115KV_TB 2 55880	24.55 0.51 0.00	26.13 0.53 0.00	22.93 0.47 0.00	21.34 0.43 0.00	22.03 0.45 0.00	24.06 0.47 0.00	22.68 0.45 0.00	21.52 0.47 0.00	19.22 0.44 0.00	16.45 0.37 -0.28	19.69 0.45 -0.15	22.21 0.51 0.00	30.54 0.52 0.00	34.08 0.59 0.00	39.52 0.66 0.00	38.57 0.66 0.00	39.03 0.64 0.00	42.95 0.75 0.00	51.21 0.79 0.00	55.70 0.71 0.00	51.97 0.66 0.00	47.02 0.63 0.00	42.21 0.55 0.00	33.88 0.38 0.00
ALTONA_WT_PWR 323606	25.05 1.01 0.00	26.86 1.25 0.00	23.71 1.25 0.00	22.07 1.16 0.00	22.79 1.21 0.00	25.02 1.43 0.00	23.54 1.32 0.00	21.71 0.66 0.00	19.04 0.27 0.00	15.93 0.13 0.00	19.32 0.24 0.00	22.00 0.29 0.00	30.62 0.61 0.00	34.25 0.76 0.00	39.79 0.93 0.00	38.85 0.94 0.00	39.44 1.05 0.00	43.29 1.09 0.00	51.80 1.38 0.00	56.62 1.63 0.00	52.99 1.67 0.00	47.98 1.58 0.00	42.92 1.26 0.00	34.46 0.96 0.00
AMERICAN_REF_FUEL 24010	23.39 -0.66 0.00	25.10 -0.51 0.00	21.98 -0.48 0.00	20.42 -0.49 0.00	21.17 -0.41 0.00	23.33 -0.25 0.00	21.78 -0.44 0.00	20.16 -0.89 0.00	17.93 -0.84 0.00	15.15 -0.65 0.00	18.36 -0.72 0.00	20.94 -0.77 0.00	28.66 -1.35 0.00	31.87 -1.63 0.00	37.39 -1.47 0.00	36.13 -1.77 0.00	36.09 -2.30 0.00	38.78 -3.42 0.00	46.82 -3.61 0.00	51.79 -3.20 0.00	48.25 -3.07 0.00	43.46 -2.93 0.00	39.39 -2.26 0.00	32.15 -1.35 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.61 -0.43 0.00	25.23 -0.38 0.00	22.12 -0.34 0.00	20.69 -0.22 0.00	21.41 -0.17 0.00	23.51 -0.07 0.00	22.00 -0.22 0.00	20.55 -0.51 0.00	18.29 -0.48 0.00	15.55 -0.25 0.00	18.89 -0.19 0.00	21.61 -0.09 0.00	29.57 -0.44 0.00	32.78 -0.71 0.00	38.53 -0.32 0.00	37.18 -0.72 0.00	37.42 -0.96 0.00	40.42 -1.78 0.00	48.99 -1.43 0.00	54.21 -0.78 0.00	50.02 -1.29 0.00	45.05 -1.34 0.00	40.47 -1.19 0.00	32.52 -0.99 0.00
ARTHUR KILL_GT_1 23520	25.02 0.98 0.00	26.48 0.87 0.00	23.21 0.75 0.00	21.56 0.65 0.00	22.24 0.67 0.00	24.26 0.67 0.00	22.96 0.74 0.00	21.93 0.87 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.13 1.15 -0.90	22.98 1.27 0.00	31.53 1.51 0.00	35.15 1.66 0.00	40.55 1.69 0.00	39.56 1.66 0.00	39.91 1.53 0.00	43.90 1.70 0.00	52.38 1.96 0.00	56.89 1.90 0.00	53.00 1.69 0.00	47.95 1.55 0.00	43.15 1.49 0.00	34.59 1.09 0.00
ARTHUR_KILL_2 23512	24.95 0.91 0.00	26.40 0.80 0.00	23.14 0.68 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.89 0.67 0.00	21.86 0.81 0.00	19.68 0.91 0.00	18.32 0.86 -1.66	21.08 1.11 -0.90	22.92 1.21 0.00	31.41 1.39 0.00	35.01 1.52 0.00	40.42 1.56 0.00	39.42 1.52 0.00	39.78 1.39 0.00	43.77 1.56 0.00	52.21 1.79 0.00	56.69 1.70 0.00	52.82 1.51 0.00	47.76 1.37 0.00	42.99 1.33 0.00	34.47 0.97 0.00
ARTHUR_KILL_3 23513	24.82 0.77 0.00	26.28 0.67 0.00	23.01 0.55 0.00	21.41 0.50 0.00	22.09 0.51 0.00	24.09 0.50 0.00	22.78 0.56 0.00	21.77 0.72 0.00	19.61 0.84 0.00	18.29 0.82 -1.66	21.05 1.07 -0.90	22.90 1.19 0.00	31.35 1.34 0.00	34.87 1.37 0.00	40.29 1.43 0.00	39.37 1.47 0.00	39.65 1.27 0.00	43.64 1.44 0.00	52.07 1.65 0.00	56.61 1.62 0.00	52.78 1.46 0.00	47.66 1.27 0.00	42.89 1.23 0.00	34.38 0.88 0.00

ARTHUR_KILL_COGEN 323718	25.02 0.98 0.00	26.48 0.87 0.00	23.21 0.75 0.00	21.56 0.65 0.00	22.24 0.66 0.00	24.26 0.67 0.00	22.96 0.74 0.00	21.92 0.87 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.13 1.16 -0.90	22.97 1.26 0.00	31.49 1.47 0.00	35.11 1.62 0.00	40.53 1.67 0.00	39.55 1.64 0.00	39.91 1.53 0.00	43.90 1.70 0.00	52.38 1.96 0.00	56.89 1.90 0.00	53.00 1.69 0.00	47.93 1.54 0.00	43.15 1.49 0.00	34.59 1.09 0.00
ASHOKAN____ 23654	24.72 0.68 0.00	26.25 0.65 0.00	23.00 0.54 0.00	21.40 0.48 0.00	22.07 0.49 0.00	24.11 0.52 0.00	22.74 0.53 0.00	21.66 0.61 0.00	19.37 0.60 0.00	16.30 0.50 0.00	19.74 0.67 0.00	22.41 0.70 0.00	30.76 0.75 0.00	34.37 0.88 0.00	39.73 0.87 0.00	39.00 1.10 0.00	39.52 1.14 0.00	43.73 1.53 0.00	52.28 1.86 0.00	56.85 1.86 0.00	53.01 1.69 0.00	47.77 1.38 0.00	42.76 1.10 0.00	34.19 0.69 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.86 0.81 0.00	26.30 0.70 0.00	23.10 0.64 0.00	21.44 0.53 0.00	22.12 0.54 0.00	24.12 0.53 0.00	22.85 0.63 0.00	21.81 0.76 0.00	19.67 0.89 0.00	18.31 0.85 -1.66	21.04 1.06 -0.90	22.99 1.19 -0.09	32.31 1.34 -0.96	35.17 1.44 -0.24	40.75 1.50 -0.39	41.69 1.48 -2.31	39.70 1.32 0.00	43.60 1.40 0.00	52.05 1.63 0.00	56.57 1.58 0.00	52.72 1.41 0.00	53.58 1.27 -5.92	42.91 1.25 0.00	34.44 0.94 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.87 0.82 0.00	26.32 0.72 0.00	23.12 0.66 0.00	21.45 0.54 0.00	22.14 0.56 0.00	24.14 0.55 0.00	22.87 0.65 0.00	21.83 0.77 0.00	19.68 0.91 0.00	18.31 0.85 -1.66	21.04 1.07 -0.90	22.99 1.20 -0.09	32.30 1.35 -0.94	35.19 1.47 -0.23	40.77 1.53 -0.38	41.67 1.50 -2.27	39.71 1.33 0.00	43.63 1.43 0.00	52.07 1.64 0.00	56.60 1.61 0.00	52.73 1.42 0.00	53.48 1.27 -5.81	42.92 1.26 0.00	34.44 0.94 0.00
ASTORIA_GT2_1 24094	24.87 0.82 0.00	26.32 0.71 0.00	23.11 0.65 0.00	21.45 0.54 0.00	22.13 0.55 0.00	24.13 0.55 0.00	22.87 0.65 0.00	21.82 0.77 0.00	19.68 0.90 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.02 1.23 -0.09	32.45 1.48 -0.96	35.31 1.58 -0.24	40.81 1.57 -0.39	41.75 1.54 -2.31	39.72 1.33 0.00	43.63 1.43 0.00	52.07 1.64 0.00	56.60 1.61 0.00	52.75 1.44 0.00	53.63 1.33 -5.92	42.93 1.27 0.00	34.46 0.95 0.00
ASTORIA_GT2_2 24095	24.87 0.82 0.00	26.32 0.71 0.00	23.11 0.65 0.00	21.45 0.54 0.00	22.13 0.55 0.00	24.13 0.55 0.00	22.87 0.65 0.00	21.82 0.77 0.00	19.68 0.90 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.02 1.23 -0.09	32.45 1.48 -0.96	35.31 1.58 -0.24	40.81 1.57 -0.39	41.75 1.54 -2.31	39.72 1.33 0.00	43.63 1.43 0.00	52.07 1.64 0.00	56.60 1.61 0.00	52.75 1.44 0.00	53.63 1.33 -5.92	42.93 1.27 0.00	34.46 0.95 0.00
ASTORIA_GT2_3 24096	24.87 0.82 0.00	26.32 0.71 0.00	23.11 0.65 0.00	21.45 0.54 0.00	22.13 0.55 0.00	24.13 0.55 0.00	22.87 0.65 0.00	21.82 0.77 0.00	19.68 0.90 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.02 1.23 -0.09	32.45 1.48 -0.96	35.31 1.58 -0.24	40.81 1.57 -0.39	41.75 1.54 -2.31	39.72 1.33 0.00	43.63 1.43 0.00	52.07 1.64 0.00	56.60 1.61 0.00	52.75 1.44 0.00	53.63 1.33 -5.92	42.93 1.27 0.00	34.46 0.95 0.00
ASTORIA_GT2_4 24097	24.87 0.82 0.00	26.32 0.71 0.00	23.11 0.65 0.00	21.45 0.54 0.00	22.13 0.55 0.00	24.13 0.55 0.00	22.87 0.65 0.00	21.82 0.77 0.00	19.68 0.90 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.02 1.23 -0.09	32.45 1.48 -0.96	35.31 1.58 -0.24	40.81 1.57 -0.39	41.75 1.54 -2.31	39.72 1.33 0.00	43.63 1.43 0.00	52.07 1.64 0.00	56.60 1.61 0.00	52.75 1.44 0.00	53.63 1.33 -5.92	42.93 1.27 0.00	34.46 0.95 0.00
ASTORIA_GT3_1 24098	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00
ASTORIA_GT3_2 24099	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00
ASTORIA_GT3_3 24100	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00
ASTORIA_GT3_4 24101	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00
ASTORIA_GT4_1 24102	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00
ASTORIA_GT4_2 24103	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00
ASTORIA_GT4_3 24104	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00

ASTORIA_GT4_4 24105	24.89 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.66 0.00	21.84 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.03 1.24 -0.09	32.45 1.50 -0.94	35.33 1.60 -0.23	40.83 1.59 -0.38	41.73 1.56 -2.27	39.74 1.35 0.00	43.65 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.54 1.33 -5.81	42.94 1.28 0.00	34.47 0.97 0.00
ASTORIA_GT_1 23523	24.91 0.87 0.00	26.37 0.76 0.00	23.16 0.70 0.00	21.49 0.58 0.00	22.17 0.59 0.00	24.18 0.60 0.00	22.91 0.70 0.00	21.87 0.81 0.00	19.72 0.94 0.00	18.34 0.88 -1.66	21.08 1.11 -0.90	23.07 1.27 -0.09	32.52 1.56 -0.95	35.38 1.65 -0.24	40.90 1.66 -0.38	41.83 1.63 -2.29	39.81 1.42 0.00	43.72 1.52 0.00	52.19 1.77 0.00	56.72 1.73 0.00	52.87 1.56 0.00	53.69 1.42 -5.88	43.02 1.36 0.00	34.53 1.03 0.00
ASTORIA_GT_10 24110	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.90 0.68 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.02 1.32 0.00	31.52 1.51 0.00	35.10 1.61 0.00	40.52 1.66 0.00	39.55 1.64 0.00	39.83 1.45 0.00	43.80 1.59 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.90 1.58 0.00	47.82 1.43 0.00	42.99 1.33 0.00	34.47 0.97 0.00
ASTORIA_GT_11 24225	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.90 0.68 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.02 1.32 0.00	31.52 1.51 0.00	35.10 1.61 0.00	40.52 1.66 0.00	39.55 1.64 0.00	39.83 1.45 0.00	43.80 1.59 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.90 1.58 0.00	47.82 1.43 0.00	42.99 1.33 0.00	34.47 0.97 0.00
ASTORIA_GT_12 24226	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.90 0.68 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.02 1.32 0.00	31.52 1.51 0.00	35.10 1.61 0.00	40.52 1.66 0.00	39.55 1.64 0.00	39.83 1.45 0.00	43.80 1.59 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.90 1.58 0.00	47.82 1.43 0.00	42.99 1.33 0.00	34.47 0.97 0.00
ASTORIA_GT_13 24227	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.90 0.68 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.02 1.32 0.00	31.52 1.51 0.00	35.10 1.61 0.00	40.52 1.66 0.00	39.55 1.64 0.00	39.83 1.45 0.00	43.80 1.59 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.90 1.58 0.00	47.82 1.43 0.00	42.99 1.33 0.00	34.47 0.97 0.00
ASTORIA_GT_5 24106	24.91 0.87 0.00	26.37 0.76 0.00	23.16 0.70 0.00	21.49 0.58 0.00	22.17 0.59 0.00	24.18 0.60 0.00	22.91 0.70 0.00	21.87 0.81 0.00	19.72 0.94 0.00	18.34 0.88 -1.66	21.08 1.11 -0.90	23.07 1.27 -0.09	32.52 1.56 -0.95	35.38 1.65 -0.24	40.90 1.66 -0.38	41.83 1.63 -2.29	39.81 1.42 0.00	43.72 1.52 0.00	52.19 1.77 0.00	56.72 1.73 0.00	52.87 1.56 0.00	53.69 1.42 -5.88	43.02 1.36 0.00	34.53 1.03 0.00
ASTORIA_GT_7 24107	24.91 0.87 0.00	26.37 0.76 0.00	23.16 0.70 0.00	21.49 0.58 0.00	22.17 0.59 0.00	24.18 0.60 0.00	22.91 0.70 0.00	21.87 0.81 0.00	19.72 0.94 0.00	18.34 0.88 -1.66	21.08 1.11 -0.90	23.07 1.27 -0.09	32.52 1.56 -0.95	35.38 1.65 -0.24	40.90 1.66 -0.38	41.83 1.63 -2.29	39.81 1.42 0.00	43.72 1.52 0.00	52.19 1.77 0.00	56.72 1.73 0.00	52.87 1.56 0.00	53.69 1.42 -5.88	43.02 1.36 0.00	34.53 1.03 0.00
ASTORIA_GT_8 24108	24.91 0.87 0.00	26.37 0.76 0.00	23.16 0.70 0.00	21.49 0.58 0.00	22.17 0.59 0.00	24.18 0.60 0.00	22.91 0.70 0.00	21.87 0.81 0.00	19.72 0.94 0.00	18.34 0.88 -1.66	21.08 1.11 -0.90	23.07 1.27 -0.09	32.52 1.56 -0.95	35.38 1.65 -0.24	40.90 1.66 -0.38	41.83 1.63 -2.29	39.81 1.42 0.00	43.72 1.52 0.00	52.19 1.77 0.00	56.72 1.73 0.00	52.87 1.56 0.00	53.69 1.42 -5.88	43.02 1.36 0.00	34.53 1.03 0.00
ASTORIA___2 24149	24.88 0.84 0.00	26.34 0.74 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.57 0.00	24.15 0.56 0.00	22.88 0.66 0.00	21.83 0.78 0.00	19.69 0.91 0.00	18.31 0.85 -1.66	21.05 1.07 -0.90	23.00 1.21 -0.09	32.33 1.37 -0.94	35.21 1.49 -0.23	40.78 1.54 -0.38	41.69 1.52 -2.27	39.74 1.35 0.00	43.64 1.44 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.45 0.00	53.51 1.31 -5.81	42.95 1.29 0.00	34.47 0.97 0.00
ASTORIA___3 23516	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.89 0.67 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.47 1.46 0.00	35.05 1.56 0.00	40.50 1.64 0.00	39.53 1.63 0.00	39.83 1.45 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.89 1.58 0.00	47.80 1.41 0.00	42.99 1.33 0.00	34.47 0.97 0.00
ASTORIA___4 23517	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.90 0.68 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.02 1.32 0.00	31.52 1.51 0.00	35.10 1.61 0.00	40.52 1.66 0.00	39.55 1.64 0.00	39.83 1.45 0.00	43.80 1.59 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.90 1.58 0.00	47.82 1.43 0.00	42.99 1.33 0.00	34.47 0.97 0.00
ASTORIA___5 23518	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.89 0.67 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.47 1.46 0.00	35.05 1.56 0.00	40.50 1.64 0.00	39.53 1.63 0.00	39.83 1.45 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.89 1.58 0.00	47.80 1.41 0.00	42.99 1.33 0.00	34.47 0.97 0.00
AST_ENERGY_2_CC3 323677	24.84 0.80 0.00	26.30 0.69 0.00	23.05 0.59 0.00	21.45 0.54 0.00	22.14 0.55 0.00	24.14 0.56 0.00	22.84 0.62 0.00	21.80 0.75 0.00	19.64 0.86 0.00	18.32 0.86 -1.66	21.09 1.11 -0.90	22.96 1.25 0.00	31.40 1.38 0.00	34.92 1.43 0.00	40.36 1.50 0.00	39.43 1.53 0.00	39.72 1.34 0.00	43.72 1.52 0.00	52.16 1.73 0.00	56.68 1.69 0.00	52.83 1.51 0.00	47.71 1.32 0.00	42.91 1.25 0.00	34.43 0.93 0.00
AST_ENERGY_2_CC4 323678	24.84 0.80 0.00	26.30 0.69 0.00	23.05 0.59 0.00	21.45 0.54 0.00	22.14 0.55 0.00	24.14 0.56 0.00	22.84 0.62 0.00	21.80 0.75 0.00	19.64 0.86 0.00	18.32 0.86 -1.66	21.09 1.11 -0.90	22.96 1.25 0.00	31.40 1.38 0.00	34.92 1.43 0.00	40.36 1.50 0.00	39.43 1.53 0.00	39.72 1.34 0.00	43.72 1.52 0.00	52.16 1.73 0.00	56.68 1.69 0.00	52.83 1.51 0.00	47.71 1.32 0.00	42.91 1.25 0.00	34.43 0.93 0.00

ATHENS_STG_1 23668	24.55 0.51 0.00	26.11 0.51 0.00	22.91 0.45 0.00	21.32 0.41 0.00	22.00 0.42 0.00	24.01 0.43 0.00	22.64 0.42 0.00	21.53 0.47 0.00	19.27 0.49 0.00	16.58 0.45 -0.33	19.84 0.58 -0.18	22.36 0.65 0.00	30.70 0.69 0.00	34.20 0.71 0.00	39.63 0.77 0.00	38.66 0.76 0.00	39.07 0.69 0.00	43.00 0.80 0.00	51.26 0.84 0.00	55.70 0.71 0.00	51.95 0.63 0.00	47.04 0.65 0.00	42.25 0.59 0.00	33.94 0.44 0.00
ATHENS_STG_2 23670	24.55 0.51 0.00	26.11 0.51 0.00	22.91 0.45 0.00	21.32 0.41 0.00	22.00 0.42 0.00	24.01 0.43 0.00	22.64 0.42 0.00	21.53 0.47 0.00	19.27 0.49 0.00	16.58 0.45 -0.33	19.84 0.58 -0.18	22.36 0.65 0.00	30.70 0.69 0.00	34.20 0.71 0.00	39.63 0.77 0.00	38.66 0.76 0.00	39.07 0.69 0.00	43.00 0.80 0.00	51.26 0.84 0.00	55.70 0.71 0.00	51.95 0.63 0.00	47.04 0.65 0.00	42.25 0.59 0.00	33.94 0.44 0.00
ATHENS_STG_3 23677	24.55 0.51 0.00	26.11 0.51 0.00	22.91 0.45 0.00	21.32 0.41 0.00	22.00 0.42 0.00	24.01 0.43 0.00	22.64 0.42 0.00	21.53 0.47 0.00	19.27 0.49 0.00	16.58 0.45 -0.33	19.84 0.58 -0.18	22.36 0.65 0.00	30.70 0.69 0.00	34.20 0.71 0.00	39.63 0.77 0.00	38.66 0.76 0.00	39.07 0.69 0.00	43.00 0.80 0.00	51.26 0.84 0.00	55.70 0.71 0.00	51.95 0.63 0.00	47.04 0.65 0.00	42.25 0.59 0.00	33.94 0.44 0.00
AUBURN___LFGE 323710	24.08 0.04 0.00	25.68 0.07 0.00	22.43 -0.03 0.00	20.87 -0.04 0.00	21.60 0.01 0.00	23.65 0.06 0.00	22.28 0.06 0.00	21.04 -0.01 0.00	18.68 -0.09 0.00	15.69 -0.11 0.00	18.93 -0.15 0.00	21.55 -0.15 0.00	29.65 -0.37 0.00	33.03 -0.46 0.00	38.40 -0.46 0.00	37.28 -0.62 0.00	37.87 -0.52 0.00	41.73 -0.47 0.00	50.16 -0.27 0.00	54.85 -0.14 0.00	51.18 -0.14 0.00	46.05 -0.34 0.00	41.46 -0.20 0.00	33.34 -0.16 0.00
BABYLON_RES_REC 323704	25.31 1.27 0.00	26.77 1.17 0.00	23.41 0.95 0.00	21.74 0.82 0.00	22.43 0.85 0.00	24.45 0.86 0.00	23.14 0.92 0.00	22.07 1.01 0.00	19.99 1.21 0.00	18.56 1.10 -1.66	23.69 1.45 -3.16	33.49 1.63 -10.15	46.48 1.90 -14.56	43.26 2.01 -7.75	46.89 2.13 -5.90	42.60 2.01 -2.68	41.45 1.64 -1.42	44.01 1.81 0.00	52.60 2.18 0.00	57.22 2.23 0.00	53.37 2.06 0.00	40.66 1.82 7.55	48.92 1.63 -5.64	36.54 1.42 -1.62
BALL_HILL_WT_PWR 323825	23.65 -0.40 0.00	25.32 -0.28 0.00	22.17 -0.29 0.00	20.65 -0.26 0.00	21.36 -0.22 0.00	23.51 -0.08 0.00	21.98 -0.24 0.00	20.51 -0.54 0.00	18.23 -0.55 0.00	15.44 -0.36 0.00	18.71 -0.37 0.00	21.37 -0.33 0.00	29.25 -0.76 0.00	32.46 -1.03 0.00	38.14 -0.72 0.00	36.86 -1.04 0.00	37.08 -1.30 0.00	40.04 -2.16 0.00	48.44 -1.99 0.00	53.58 -1.41 0.00	49.60 -1.71 0.00	44.68 -1.71 0.00	40.29 -1.37 0.00	32.53 -0.97 0.00
BARON_WINDS___WT_PWR 323822	23.72 -0.32 0.00	25.37 -0.24 0.00	22.19 -0.27 0.00	20.66 -0.25 0.00	21.34 -0.24 0.00	23.45 -0.14 0.00	22.00 -0.22 0.00	20.63 -0.42 0.00	18.33 -0.45 0.00	15.43 -0.37 0.00	18.55 -0.54 0.00	21.15 -0.55 0.00	28.97 -1.04 0.00	32.22 -1.27 0.00	37.71 -1.15 0.00	36.64 -1.26 0.00	37.11 -1.28 0.00	40.25 -1.96 0.00	48.96 -1.46 0.00	54.20 -0.80 0.00	50.02 -1.29 0.00	45.03 -1.36 0.00	40.53 -1.13 0.00	32.65 -0.85 0.00
BARRETT_IC_1 23704	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49
BARRETT_IC_10 23701	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	48.66 1.43 -25.52	16.32 1.53 15.22	40.76 1.65 -5.61	46.95 1.81 -6.28	-46.43 1.69 86.03	47.16 1.46 -7.31	43.76 1.55 -0.01	52.20 1.78 0.00	56.80 1.81 0.00	53.01 1.69 -0.01	-199.38 1.60 247.37	82.95 1.50 -39.79	51.27 1.28 -16.49
BARRETT_IC_11 23702	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	48.66 1.43 -25.52	16.32 1.53 15.22	40.76 1.65 -5.61	46.95 1.81 -6.28	-46.43 1.69 86.03	47.16 1.46 -7.31	43.76 1.55 -0.01	52.20 1.78 0.00	56.80 1.81 0.00	53.01 1.69 -0.01	-199.38 1.60 247.37	82.95 1.50 -39.79	51.27 1.28 -16.49
BARRETT_IC_12 23703	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	48.66 1.43 -25.52	16.32 1.53 15.22	40.76 1.65 -5.61	46.95 1.81 -6.28	-46.43 1.69 86.03	47.16 1.46 -7.31	43.76 1.55 -0.01	52.20 1.78 0.00	56.80 1.81 0.00	53.01 1.69 -0.01	-199.38 1.60 247.37	82.95 1.50 -39.79	51.27 1.28 -16.49
BARRETT_IC_2 23705	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49
BARRETT_IC_3 23706	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49
BARRETT_IC_4 23707	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49
BARRETT_IC_5 23708	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49

BARRETT_IC_6 23709	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49
BARRETT_IC_7 23710	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.50 1.31 -19.10	100.65 1.44 -77.50	93.48 1.57 -61.90	74.20 1.69 -39.02	110.99 1.82 -70.31	94.50 1.70 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.61 1.51 -112.44	51.27 1.28 -16.49
BARRETT_IC_8 23711	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49
BARRETT_IC_9 23700	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	48.66 1.43 -25.52	16.32 1.53 15.22	40.76 1.65 -5.61	46.95 1.81 -6.28	-46.43 1.69 86.03	47.16 1.46 -7.31	43.76 1.55 -0.01	52.20 1.78 0.00	56.80 1.81 0.00	53.01 1.69 -0.01	-199.38 1.60 247.37	82.95 1.50 -39.79	51.27 1.28 -16.49
BARRETT___1 23545	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	100.64 1.43 -77.50	93.44 1.53 -61.90	74.17 1.65 -39.02	110.98 1.81 -70.31	94.49 1.69 -54.89	62.66 1.46 -22.81	43.77 1.55 -0.02	52.20 1.78 0.00	56.80 1.81 0.00	53.03 1.69 -0.03	127.75 1.60 -79.76	155.60 1.50 -112.44	51.27 1.28 -16.49
BARRETT___2 23546	25.23 1.12 -0.06	26.73 1.05 -0.07	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.05 0.83 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.45 0.99 -1.66	39.49 1.31 -19.10	48.66 1.43 -25.52	16.32 1.53 15.22	40.76 1.65 -5.61	46.95 1.81 -6.28	-46.43 1.69 86.03	47.16 1.46 -7.31	43.76 1.55 -0.01	52.20 1.78 0.00	56.80 1.81 0.00	53.01 1.69 -0.01	-199.38 1.60 247.37	82.95 1.50 -39.79	51.27 1.28 -16.49
BATAVIA__115KV_TB1 55881	24.19 0.14 0.00	25.90 0.29 0.00	22.65 0.19 0.00	21.05 0.14 0.00	21.81 0.23 0.00	24.02 0.43 0.00	22.46 0.24 0.00	20.89 -0.16 0.00	18.49 -0.29 0.00	15.54 -0.26 0.00	18.76 -0.32 0.00	21.36 -0.34 0.00	29.31 -0.70 0.00	32.74 -0.76 0.00	38.38 -0.48 0.00	37.15 -0.75 0.00	37.48 -0.90 0.00	40.51 -1.69 0.00	49.24 -1.18 0.00	54.65 -0.34 0.00	50.91 -0.41 0.00	45.73 -0.66 0.00	41.26 -0.39 0.00	33.42 -0.08 0.00
BAYONEEC___CTG1 323682	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG10 323750	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG2 323683	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG3 323684	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG4 323685	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG5 323686	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG6 323687	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG7 323688	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00

BAYONEEC___CTG8 323689	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BAYONEEC___CTG9 323749	24.91 0.86 0.00	26.37 0.76 0.00	23.11 0.65 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.88 0.66 0.00	21.85 0.80 0.00	19.68 0.91 0.00	18.35 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.00 1.51 0.00	40.45 1.59 0.00	39.52 1.61 0.00	39.81 1.42 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.79 1.80 0.00	52.93 1.62 0.00	47.81 1.42 0.00	43.01 1.35 0.00	34.49 0.99 0.00
BEACON___LESR 323632	24.84 0.80 0.00	26.44 0.83 0.00	23.16 0.70 0.00	21.56 0.66 0.00	22.23 0.65 0.00	24.31 0.73 0.00	22.93 0.71 0.00	21.77 0.72 0.00	19.46 0.69 0.00	16.67 0.56 -0.31	19.95 0.70 -0.17	22.48 0.77 0.00	30.91 0.90 0.00	34.51 1.02 0.00	40.02 1.16 0.00	39.07 1.16 0.00	39.52 1.13 0.00	43.49 1.29 0.00	51.82 1.40 0.00	56.42 1.43 0.00	52.55 1.24 0.00	47.46 1.07 0.00	42.48 0.82 0.00	34.09 0.59 0.00
BEAVER RIVER___HYD 24048	25.24 1.19 0.00	26.94 1.33 0.00	23.63 1.17 0.00	22.00 1.09 0.00	22.71 1.13 0.00	24.90 1.32 0.00	23.45 1.23 0.00	21.92 0.86 0.00	19.20 0.42 0.00	15.99 0.19 0.00	19.30 0.22 0.00	21.85 0.15 0.00	30.26 0.25 0.00	33.84 0.35 0.00	39.23 0.37 0.00	38.43 0.53 0.00	39.25 0.87 0.00	43.49 1.29 0.00	52.53 2.11 0.00	57.83 2.83 0.00	54.10 2.78 0.00	48.70 2.31 0.00	43.65 1.99 0.00	34.96 1.46 0.00
BEEBEE_GT_13 23619	23.90 -0.14 0.00	25.55 -0.05 0.00	22.36 -0.10 0.00	20.79 -0.11 0.00	21.51 -0.07 0.00	23.63 0.04 0.00	22.17 -0.05 0.00	20.75 -0.31 0.00	18.44 -0.34 0.00	15.54 -0.26 0.00	18.81 -0.27 0.00	21.44 -0.27 0.00	29.48 -0.53 0.00	32.84 -0.65 0.00	38.36 -0.50 0.00	37.26 -0.64 0.00	37.63 -0.76 0.00	41.01 -1.19 0.00	49.42 -1.01 0.00	54.33 -0.66 0.00	50.58 -0.73 0.00	45.50 -0.89 0.00	40.98 -0.69 0.00	33.06 -0.44 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.10 1.05 0.00	26.54 0.94 0.00	23.26 0.80 0.00	21.61 0.71 0.00	22.29 0.71 0.00	24.31 0.72 0.00	23.02 0.80 0.00	21.99 0.94 0.00	19.81 1.03 0.00	18.44 0.98 -1.66	21.25 1.26 -0.90	23.13 1.43 0.00	31.73 1.71 0.00	35.33 1.84 0.00	40.79 1.93 0.00	39.80 1.90 0.00	40.12 1.74 0.00	44.13 1.93 0.00	52.67 2.24 0.00	57.23 2.24 0.00	53.33 2.02 0.00	48.21 1.82 0.00	43.35 1.68 0.00	34.74 1.24 0.00
BETHLEHEM___GRP 23843	24.66 0.62 0.00	26.25 0.65 0.00	23.04 0.58 0.00	21.45 0.54 0.00	22.14 0.55 0.00	24.17 0.59 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.34 0.57 0.00	16.58 0.47 -0.30	19.82 0.58 -0.16	22.35 0.64 0.00	30.71 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.75 0.84 0.00	39.20 0.81 0.00	43.13 0.93 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.11 0.72 0.00	42.22 0.56 0.00	33.80 0.30 0.00
BETHLEHEM___GS1 323560	24.66 0.62 0.00	26.25 0.65 0.00	23.04 0.58 0.00	21.45 0.55 0.00	22.13 0.55 0.00	24.17 0.59 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.34 0.57 0.00	16.58 0.47 -0.30	19.82 0.58 -0.16	22.35 0.64 0.00	30.72 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.74 0.84 0.00	39.20 0.81 0.00	43.13 0.93 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.11 0.71 0.00	42.22 0.56 0.00	33.80 0.30 0.00
BETHLEHEM___GS2 323561	24.66 0.62 0.00	26.25 0.65 0.00	23.04 0.58 0.00	21.45 0.55 0.00	22.13 0.55 0.00	24.17 0.59 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.34 0.57 0.00	16.58 0.47 -0.30	19.82 0.58 -0.16	22.35 0.64 0.00	30.72 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.74 0.84 0.00	39.20 0.81 0.00	43.13 0.93 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.11 0.71 0.00	42.22 0.56 0.00	33.80 0.30 0.00
BETHLEHEM___GS3 323562	24.66 0.62 0.00	26.25 0.65 0.00	23.04 0.58 0.00	21.45 0.55 0.00	22.13 0.55 0.00	24.17 0.59 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.34 0.57 0.00	16.58 0.47 -0.30	19.82 0.58 -0.16	22.35 0.64 0.00	30.72 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.74 0.84 0.00	39.20 0.81 0.00	43.13 0.93 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.11 0.71 0.00	42.22 0.56 0.00	33.80 0.30 0.00
BETHLEHEM___STEEL 23779	23.74 -0.30 0.00	25.45 -0.15 0.00	22.27 -0.19 0.00	20.70 -0.21 0.00	21.43 -0.15 0.00	23.61 0.02 0.00	22.07 -0.15 0.00	20.53 -0.53 0.00	18.25 -0.53 0.00	15.42 -0.38 0.00	18.67 -0.41 0.00	21.31 -0.39 0.00	29.20 -0.81 0.00	32.45 -1.04 0.00	38.09 -0.77 0.00	36.84 -1.07 0.00	37.03 -1.36 0.00	39.94 -2.26 0.00	48.31 -2.12 0.00	53.35 -1.64 0.00	49.53 -1.78 0.00	44.58 -1.81 0.00	40.28 -1.38 0.00	32.66 -0.84 0.00
BETHLHEM_115KV_TB1 79974	24.63 0.58 0.00	26.22 0.61 0.00	23.01 0.55 0.00	21.42 0.51 0.00	22.11 0.52 0.00	24.14 0.55 0.00	22.76 0.54 0.00	21.61 0.56 0.00	19.32 0.54 0.00	16.55 0.45 -0.30	19.80 0.55 -0.16	22.31 0.61 0.00	30.68 0.66 0.00	34.22 0.72 0.00	39.67 0.81 0.00	38.70 0.80 0.00	39.16 0.77 0.00	43.08 0.88 0.00	51.34 0.92 0.00	55.80 0.81 0.00	52.06 0.75 0.00	47.08 0.68 0.00	42.20 0.54 0.00	33.80 0.31 0.00
BETHPAGE_CC_5 323564	25.31 1.26 0.00	26.78 1.18 0.00	23.42 0.96 0.00	21.75 0.84 0.00	22.45 0.87 0.00	24.48 0.89 0.00	23.16 0.94 0.00	22.08 1.03 0.00	19.98 1.21 0.00	18.57 1.11 -1.66	24.36 1.47 -3.81	35.79 1.64 -12.44	48.72 1.90 -16.81	44.50 1.97 -9.04	48.81 2.04 -7.91	44.34 1.84 -4.59	41.83 1.43 -2.02	43.77 1.56 0.00	52.25 1.83 0.00	56.81 1.82 0.00	53.00 1.69 0.00	43.24 1.52 4.67	51.72 1.43 -8.63	36.97 1.27 -2.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.77 -0.28 0.00	25.48 -0.13 0.00	22.28 -0.18 0.00	20.72 -0.19 0.00	21.45 -0.14 0.00	23.62 0.03 0.00	22.08 -0.14 0.00	20.56 -0.50 0.00	18.27 -0.50 0.00	15.44 -0.36 0.00	18.70 -0.38 0.00	21.35 -0.36 0.00	29.25 -0.76 0.00	32.51 -0.99 0.00	38.16 -0.70 0.00	36.90 -1.00 0.00	37.11 -1.28 0.00	40.05 -2.16 0.00	48.43 -1.99 0.00	53.47 -1.53 0.00	49.62 -1.69 0.00	44.67 -1.73 0.00	40.36 -1.30 0.00	32.70 -0.81 0.00
BINGHAMTON___COGEN 23790	23.96 -0.09 0.00	25.54 -0.07 0.00	22.37 -0.09 0.00	20.84 -0.07 0.00	21.51 -0.08 0.00	23.54 -0.04 0.00	22.16 -0.06 0.00	20.99 -0.06 0.00	18.69 -0.09 0.00	15.74 -0.06 0.00	19.02 -0.06 0.00	21.66 -0.05 0.00	29.73 -0.28 0.00	33.06 -0.43 0.00	38.54 -0.32 0.00	37.50 -0.40 0.00	38.01 -0.37 0.00	41.70 -0.50 0.00	50.04 -0.38 0.00	54.89 -0.10 0.00	50.95 -0.36 0.00	46.05 -0.34 0.00	41.36 -0.31 0.00	33.20 -0.30 0.00

BIXINCNT_115KV_LOAD 355685	23.79 -0.25 0.00	25.49 -0.12 0.00	22.28 -0.18 0.00	20.71 -0.20 0.00	21.42 -0.16 0.00	23.59 0.01 0.00	22.10 -0.12 0.00	20.70 -0.35 0.00	18.44 -0.34 0.00	15.58 -0.22 0.00	18.86 -0.23 0.00	21.50 -0.21 0.00	29.41 -0.60 0.00	32.62 -0.88 0.00	38.30 -0.56 0.00	37.03 -0.87 0.00	37.28 -1.11 0.00	40.24 -1.96 0.00	48.64 -1.78 0.00	53.74 -1.25 0.00	49.65 -1.67 0.00	44.61 -1.78 0.00	40.38 -1.28 0.00	32.64 -0.86 0.00
BLACK RIVER___HYD 24047	25.41 1.37 0.00	27.10 1.50 0.00	23.73 1.27 0.00	22.11 1.19 0.00	22.81 1.23 0.00	25.02 1.43 0.00	23.57 1.34 0.00	22.07 1.01 0.00	19.30 0.53 0.00	16.04 0.25 0.00	19.33 0.25 0.00	21.86 0.15 0.00	30.24 0.22 0.00	33.83 0.34 0.00	39.10 0.24 0.00	38.50 0.59 0.00	39.46 1.08 0.00	43.73 1.53 0.00	53.05 2.63 0.00	58.65 3.66 0.00	54.86 3.55 0.00	49.32 2.93 0.00	44.09 2.43 0.00	35.19 1.69 0.00
BLACKRVR_115KV_TB2 79977	25.41 1.37 0.00	27.10 1.50 0.00	23.73 1.27 0.00	22.11 1.20 0.00	22.81 1.23 0.00	25.02 1.43 0.00	23.57 1.34 0.00	22.07 1.01 0.00	19.30 0.53 0.00	16.04 0.24 0.00	19.33 0.25 0.00	21.86 0.15 0.00	30.23 0.22 0.00	33.83 0.34 0.00	39.10 0.23 0.00	38.50 0.59 0.00	39.46 1.07 0.00	43.73 1.53 0.00	53.05 2.63 0.00	58.65 3.66 0.00	54.86 3.55 0.00	49.32 2.93 0.00	44.09 2.43 0.00	35.19 1.69 0.00
BLDWN_LI_69_KV_BK4 356085	25.35 1.29 -0.01	26.83 1.20 -0.02	23.44 0.98 0.00	21.77 0.86 0.00	22.47 0.89 0.00	24.50 0.91 0.00	23.17 0.95 0.00	22.09 1.03 0.00	19.97 1.19 0.00	18.55 1.09 -1.66	28.71 1.45 -8.18	53.64 1.63 -30.31	62.31 1.86 -30.44	53.27 2.01 -17.77	65.46 2.17 -24.43	57.65 2.05 -17.69	47.59 1.77 -7.43	44.16 1.95 0.00	52.72 2.30 0.00	57.35 2.36 0.00	53.51 2.19 -0.01	63.88 1.98 -15.51	78.96 1.81 -35.49	41.20 1.50 -6.20
BLISS_WT_PWR 323608	23.79 -0.25 0.00	25.49 -0.12 0.00	22.28 -0.18 0.00	20.70 -0.21 0.00	21.41 -0.17 0.00	23.58 0.00 0.00	22.10 -0.13 0.00	20.70 -0.35 0.00	18.45 -0.33 0.00	15.59 -0.21 0.00	18.87 -0.21 0.00	21.51 -0.19 0.00	29.43 -0.58 0.00	32.64 -0.85 0.00	38.33 -0.53 0.00	37.04 -0.86 0.00	37.30 -1.08 0.00	40.26 -1.95 0.00	48.62 -1.80 0.00	53.72 -1.27 0.00	49.57 -1.74 0.00	44.51 -1.88 0.00	40.33 -1.34 0.00	32.61 -0.89 0.00
BLUESTONE___WT_PWR 323821	24.45 0.40 0.00	26.09 0.48 0.00	22.78 0.32 0.00	21.22 0.31 0.00	21.88 0.30 0.00	24.00 0.41 0.00	22.75 0.53 0.00	21.55 0.50 0.00	19.20 0.43 0.00	16.21 0.41 0.00	19.52 0.44 0.00	22.22 0.52 0.00	30.60 0.59 0.00	34.11 0.62 0.00	39.71 0.85 0.00	38.71 0.80 0.00	39.51 1.13 0.00	43.49 1.29 0.00	52.07 1.65 0.00	57.39 2.39 0.00	53.40 2.09 0.00	47.94 1.55 0.00	42.75 1.09 0.00	34.08 0.58 0.00
BLUE_CIRC_CHEM_DRP 24182	24.67 0.63 0.00	26.28 0.67 0.00	23.06 0.60 0.00	21.48 0.57 0.00	22.17 0.59 0.00	24.21 0.63 0.00	22.81 0.59 0.00	21.62 0.56 0.00	19.27 0.49 0.00	16.41 0.36 -0.26	19.69 0.47 -0.14	22.22 0.51 0.00	30.61 0.59 0.00	34.20 0.71 0.00	39.68 0.82 0.00	38.73 0.83 0.00	39.22 0.83 0.00	43.16 0.96 0.00	51.46 1.04 0.00	55.95 0.96 0.00	52.20 0.89 0.00	47.23 0.84 0.00	42.38 0.72 0.00	34.01 0.51 0.00
BOC_GAS_DRP 24189	24.48 0.44 0.00	26.06 0.46 0.00	22.87 0.41 0.00	21.30 0.39 0.00	21.97 0.39 0.00	23.99 0.40 0.00	22.61 0.39 0.00	21.47 0.41 0.00	19.19 0.41 0.00	16.44 0.36 -0.29	19.69 0.45 -0.15	22.20 0.50 0.00	30.52 0.51 0.00	34.03 0.54 0.00	39.45 0.59 0.00	38.48 0.58 0.00	38.92 0.53 0.00	42.82 0.62 0.00	51.03 0.61 0.00	55.47 0.48 0.00	51.76 0.45 0.00	46.85 0.46 0.00	42.05 0.39 0.00	33.76 0.26 0.00
BOONVILLE_115KV_TB1 79983	24.82 0.78 0.00	26.43 0.83 0.00	23.19 0.73 0.00	21.58 0.68 0.00	22.27 0.69 0.00	24.40 0.81 0.00	22.99 0.77 0.00	21.65 0.60 0.00	19.12 0.35 0.00	16.01 0.21 0.00	19.33 0.25 0.00	21.94 0.24 0.00	30.29 0.28 0.00	33.84 0.35 0.00	39.30 0.44 0.00	38.42 0.52 0.00	39.09 0.71 0.00	43.26 1.06 0.00	51.98 1.56 0.00	56.97 1.98 0.00	53.15 1.84 0.00	47.92 1.53 0.00	42.94 1.28 0.00	34.43 0.93 0.00
BORALEX_4TH_BRANCH 23824	24.82 0.78 0.00	26.35 0.75 0.00	23.16 0.69 0.00	21.58 0.67 0.00	22.27 0.69 0.00	24.33 0.74 0.00	23.00 0.79 0.00	21.85 0.80 0.00	19.59 0.81 0.00	16.87 0.68 -0.38	20.08 0.80 -0.21	22.57 0.86 0.00	30.88 0.87 0.00	34.40 0.91 0.00	39.86 1.00 0.00	38.80 0.90 0.00	39.28 0.90 0.00	43.20 1.00 0.00	51.38 0.96 0.00	55.74 0.75 0.00	52.04 0.72 0.00	47.31 0.92 0.00	42.51 0.85 0.00	34.12 0.62 0.00
BOWLINE___1 23526	24.70 0.66 0.00	26.18 0.57 0.00	22.95 0.49 0.00	21.34 0.43 0.00	22.02 0.44 0.00	24.02 0.44 0.00	22.69 0.47 0.00	21.67 0.61 0.00	19.45 0.68 0.00	13.95 0.65 2.50	18.58 0.84 1.35	22.68 0.97 0.00	31.07 1.06 0.00	34.59 1.09 0.00	40.02 1.16 0.00	39.04 1.14 0.00	39.36 0.98 0.00	43.36 1.16 0.00	51.78 1.35 0.00	56.32 1.33 0.00	52.48 1.17 0.00	47.41 1.03 0.00	42.63 0.97 0.00	34.17 0.67 0.00
BOWLINE___2 23595	24.69 0.65 0.00	26.17 0.56 0.00	22.94 0.48 0.00	21.33 0.42 0.00	22.01 0.43 0.00	24.02 0.43 0.00	22.69 0.46 0.00	21.65 0.60 0.00	19.45 0.67 0.00	13.94 0.64 2.50	18.57 0.84 1.35	22.66 0.96 0.00	31.07 1.06 0.00	34.57 1.07 0.00	40.00 1.15 0.00	39.02 1.11 0.00	39.35 0.96 0.00	43.34 1.14 0.00	51.76 1.33 0.00	56.31 1.31 0.00	52.45 1.14 0.00	47.40 1.01 0.00	42.61 0.95 0.00	34.17 0.67 0.00
BRADY___115KV_TB2 356060	25.31 1.27 0.00	27.16 1.56 0.00	23.97 1.51 0.00	22.28 1.37 0.00	23.02 1.44 0.00	25.29 1.70 0.00	23.76 1.55 0.00	21.84 0.78 0.00	19.02 0.25 0.00	15.90 0.10 0.00	19.30 0.22 0.00	21.96 0.26 0.00	30.62 0.61 0.00	34.26 0.76 0.00	39.83 0.97 0.00	38.77 0.86 0.00	39.44 1.06 0.00	43.44 1.24 0.00	52.22 1.80 0.00	57.29 2.30 0.00	53.70 2.39 0.00	48.45 2.06 0.00	43.48 1.81 0.00	35.00 1.50 0.00
BRANSCOMB___SOLAR 323811	25.20 1.16 0.00	26.78 1.17 0.00	23.50 1.04 0.00	21.89 0.98 0.00	22.59 1.01 0.00	24.68 1.10 0.00	23.31 1.09 0.00	22.10 1.04 0.00	19.66 0.89 0.00	16.78 0.68 -0.30	20.02 0.78 -0.16	22.61 0.90 0.00	31.06 1.05 0.00	34.75 1.26 0.00	40.34 1.48 0.00	39.36 1.45 0.00	39.91 1.53 0.00	44.12 1.92 0.00	52.67 2.24 0.00	57.43 2.44 0.00	53.56 2.25 0.00	48.51 2.12 0.00	43.48 1.82 0.00	34.87 1.37 0.00
BRDGHMPT_69_KV_BK1 55812	25.67 1.63 0.00	27.07 1.47 0.00	23.72 1.26 0.00	21.96 1.05 0.00	22.68 1.10 0.00	24.67 1.08 0.00	23.30 1.08 0.00	22.27 1.21 0.00	20.43 1.65 0.00	18.93 1.47 -1.66	23.21 1.98 -2.15	29.88 2.22 -5.95	43.37 2.64 -10.72	41.69 2.73 -5.47	44.02 2.98 -2.19	39.97 2.59 0.51	40.81 2.16 -0.26	44.78 2.58 0.00	53.44 3.02 0.00	57.89 2.90 0.00	54.00 2.69 0.00	36.50 2.23 12.13	43.43 1.77 0.00	35.72 1.50 -0.72

BRENTWOD_69_KV_W. BRTWOOD 56703	25.39 1.35 0.00	26.85 1.25 0.00	23.48 1.02 0.00	21.80 0.89 0.00	22.50 0.92 0.00	24.52 0.94 0.00	23.23 1.01 0.00	22.13 1.08 0.00	20.09 1.31 0.00	18.65 1.19 -1.66	22.95 1.55 -2.31	30.08 1.77 -6.60	43.41 2.05 -11.35	41.50 2.17 -5.83	44.00 2.37 -2.77	40.17 2.21 -0.05	40.58 1.76 -0.44	44.17 1.96 0.00	52.77 2.34 0.00	57.37 2.38 0.00	53.51 2.20 0.00	37.06 1.91 11.24	44.20 1.67 -0.87	35.89 1.52 -0.87
BRISTLHL_115KV_TB1 79998	23.60 -0.44 0.00	25.14 -0.46 0.00	22.04 -0.42 0.00	20.52 -0.39 0.00	21.18 -0.40 0.00	23.16 -0.42 0.00	21.81 -0.41 0.00	20.65 -0.41 0.00	18.38 -0.40 0.00	15.45 -0.35 0.00	18.65 -0.42 0.00	21.21 -0.50 0.00	29.22 -0.79 0.00	32.53 -0.97 0.00	37.74 -1.12 0.00	36.85 -1.06 0.00	37.35 -1.04 0.00	41.10 -1.10 0.00	49.15 -1.27 0.00	53.74 -1.25 0.00	50.09 -1.22 0.00	45.24 -1.16 0.00	40.64 -1.02 0.00	32.69 -0.81 0.00
BROOKHAVEN___DRP 24191	25.09 1.05 0.00	26.50 0.89 0.00	23.21 0.75 0.00	21.54 0.63 0.00	22.24 0.66 0.00	24.21 0.62 0.00	22.94 0.72 0.00	21.88 0.83 0.00	19.99 1.21 0.00	18.55 1.10 -1.66	22.63 1.41 -2.14	29.20 1.56 -5.93	42.49 1.77 -10.70	40.76 1.80 -5.46	42.94 1.91 -2.18	39.13 1.75 0.52	39.97 1.33 -0.26	43.72 1.52 0.00	52.23 1.81 0.00	56.75 1.76 0.00	52.99 1.68 0.00	35.64 1.39 12.14	42.78 1.15 0.02	35.25 1.04 -0.72
BROOKLYN_NAVY_YARD 23515	24.85 0.81 0.00	26.30 0.69 0.00	23.05 0.59 0.00	21.44 0.53 0.00	22.12 0.54 0.00	24.12 0.54 0.00	22.82 0.60 0.00	21.80 0.75 0.00	19.64 0.87 0.00	18.32 0.86 -1.66	21.08 1.10 -0.90	23.08 1.25 -0.13	32.85 1.39 -1.44	35.30 1.45 -0.36	40.98 1.53 -0.59	42.94 1.55 -3.49	39.70 1.32 0.00	43.70 1.49 0.00	52.13 1.70 0.00	56.67 1.68 0.00	52.80 1.49 0.00	56.63 1.31 -8.93	42.90 1.24 0.00	34.40 0.90 0.00
BROOKLYN___ARMY_DRP 323595	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
BROOME_2_LFGE 323671	23.96 -0.09 0.00	25.54 -0.07 0.00	22.37 -0.09 0.00	20.84 -0.07 0.00	21.51 -0.07 0.00	23.55 -0.04 0.00	22.16 -0.06 0.00	20.99 -0.06 0.00	18.69 -0.09 0.00	15.74 -0.06 0.00	19.02 -0.06 0.00	21.66 -0.05 0.00	29.73 -0.28 0.00	33.06 -0.43 0.00	38.54 -0.32 0.00	37.50 -0.40 0.00	38.01 -0.37 0.00	41.70 -0.50 0.00	50.04 -0.38 0.00	54.89 -0.10 0.00	50.95 -0.36 0.00	46.06 -0.34 0.00	41.35 -0.31 0.00	33.20 -0.30 0.00
BROOME___LFGE 323600	23.96 -0.09 0.00	25.54 -0.07 0.00	22.37 -0.09 0.00	20.84 -0.07 0.00	21.51 -0.07 0.00	23.55 -0.04 0.00	22.16 -0.06 0.00	20.99 -0.06 0.00	18.69 -0.09 0.00	15.74 -0.06 0.00	19.02 -0.06 0.00	21.66 -0.05 0.00	29.73 -0.28 0.00	33.06 -0.43 0.00	38.54 -0.32 0.00	37.50 -0.40 0.00	38.01 -0.37 0.00	41.70 -0.50 0.00	50.04 -0.38 0.00	54.89 -0.10 0.00	50.95 -0.36 0.00	46.06 -0.34 0.00	41.35 -0.31 0.00	33.20 -0.30 0.00
BROWNFLS_115KV_TB 3_5 80003	25.18 1.14 0.00	26.93 1.33 0.00	23.70 1.24 0.00	22.05 1.14 0.00	22.76 1.18 0.00	24.99 1.40 0.00	23.48 1.26 0.00	21.79 0.74 0.00	19.07 0.30 0.00	15.92 0.12 0.00	19.26 0.18 0.00	21.87 0.16 0.00	30.36 0.35 0.00	33.96 0.47 0.00	39.42 0.56 0.00	38.45 0.55 0.00	39.21 0.82 0.00	43.25 1.05 0.00	52.07 1.65 0.00	57.23 2.24 0.00	53.62 2.31 0.00	48.33 1.94 0.00	43.41 1.75 0.00	34.89 1.39 0.00
BROWNSV1_27_KV_LOAD 356125	25.12 1.08 0.00	26.59 0.98 0.00	23.30 0.84 0.00	21.68 0.76 0.00	22.36 0.78 0.00	24.38 0.80 0.00	23.06 0.84 0.00	22.02 0.97 0.00	19.84 1.06 0.00	18.48 1.02 -1.66	21.30 1.31 -0.90	23.19 1.48 0.00	31.75 1.74 0.00	35.33 1.83 0.00	40.85 1.99 0.00	39.91 2.01 0.00	40.20 1.82 0.00	44.24 2.04 0.00	52.79 2.36 0.00	57.35 2.36 0.00	53.47 2.15 0.00	48.31 1.92 0.00	43.43 1.77 0.00	34.81 1.31 0.00
BURROWS___LYONSDAL 23803	24.91 0.86 0.00	26.55 0.94 0.00	23.28 0.82 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.50 0.92 0.00	23.10 0.87 0.00	21.71 0.66 0.00	19.14 0.36 0.00	16.00 0.20 0.00	19.32 0.24 0.00	21.92 0.22 0.00	30.27 0.26 0.00	33.84 0.34 0.00	39.27 0.42 0.00	38.42 0.52 0.00	39.11 0.73 0.00	43.31 1.11 0.00	52.11 1.69 0.00	57.18 2.19 0.00	53.37 2.05 0.00	48.10 1.71 0.00	43.10 1.44 0.00	34.54 1.04 0.00
CAITHNESS_CC_1 323624	25.09 1.05 0.00	26.51 0.91 0.00	23.22 0.75 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.22 0.63 0.00	22.94 0.72 0.00	21.89 0.84 0.00	19.97 1.19 0.00	18.53 1.08 -1.66	22.62 1.40 -2.14	29.18 1.56 -5.92	42.48 1.78 -10.69	40.74 1.79 -5.46	42.92 1.90 -2.16	39.11 1.75 0.54	39.97 1.33 -0.26	43.69 1.49 0.00	52.19 1.77 0.00	56.72 1.72 0.00	52.96 1.65 0.00	35.61 1.38 12.16	42.77 1.15 0.04	35.25 1.04 -0.72
CALPINE BETH_PAGE_GT4 24209	25.31 1.27 -0.01	26.80 1.19 -0.01	23.43 0.97 0.00	21.76 0.85 0.00	22.46 0.88 0.00	24.49 0.90 0.00	23.17 0.95 0.00	22.10 1.04 0.00	19.99 1.21 0.00	18.57 1.11 -1.66	25.09 1.46 -4.55	38.62 1.64 -15.28	51.39 1.85 -19.52	46.04 1.93 -10.62	51.26 2.00 -10.40	46.58 1.77 -6.90	42.57 1.40 -2.79	43.75 1.54 0.00	52.23 1.81 0.00	56.77 1.78 0.00	52.97 1.65 0.00	46.67 1.51 1.22	55.51 1.48 -12.37	37.62 1.28 -2.85
CALPINE_BETH_PAGE_GT_4 323586	25.31 1.26 -0.01	26.80 1.19 -0.01	23.43 0.97 0.00	21.76 0.85 0.00	22.46 0.88 0.00	24.49 0.90 0.00	23.16 0.94 0.00	22.09 1.04 0.00	19.99 1.21 0.00	18.57 1.11 -1.66	25.09 1.46 -4.55	38.63 1.64 -15.28	51.41 1.87 -19.52	46.04 1.93 -10.62	51.27 2.01 -10.40	46.57 1.77 -6.90	42.57 1.40 -2.79	43.75 1.54 0.00	52.23 1.81 0.00	56.77 1.78 0.00	52.97 1.65 0.00	46.68 1.51 1.22	55.50 1.48 -12.37	37.62 1.28 -2.85
CALPINE_BP_GT1 23823	25.31 1.26 -0.01	26.80 1.19 -0.01	23.43 0.97 0.00	21.76 0.85 0.00	22.46 0.88 0.00	24.49 0.90 0.00	23.16 0.94 0.00	22.09 1.04 0.00	19.99 1.21 0.00	18.57 1.11 -1.66	25.09 1.46 -4.55	38.63 1.64 -15.28	51.41 1.87 -19.52	46.04 1.93 -10.62	51.27 2.01 -10.40	46.57 1.77 -6.90	42.57 1.40 -2.79	43.75 1.54 0.00	52.23 1.81 0.00	56.77 1.78 0.00	52.97 1.65 0.00	46.68 1.51 1.22	55.50 1.48 -12.37	37.62 1.28 -2.85
CALSPAN___DRP 24200	23.74 -0.30 0.00	25.45 -0.15 0.00	22.27 -0.19 0.00	20.70 -0.21 0.00	21.43 -0.15 0.00	23.61 0.02 0.00	22.07 -0.15 0.00	20.53 -0.53 0.00	18.25 -0.53 0.00	15.42 -0.38 0.00	18.67 -0.41 0.00	21.31 -0.39 0.00	29.20 -0.81 0.00	32.45 -1.04 0.00	38.09 -0.77 0.00	36.84 -1.07 0.00	37.03 -1.36 0.00	39.94 -2.26 0.00	48.31 -2.12 0.00	53.35 -1.64 0.00	49.53 -1.78 0.00	44.58 -1.81 0.00	40.28 -1.38 0.00	32.66 -0.84 0.00

CALVERTON___SOLAR 323806	25.13 1.09 0.00	26.53 0.93 0.00	23.24 0.78 0.00	21.56 0.66 0.00	22.26 0.68 0.00	24.23 0.64 0.00	22.95 0.73 0.00	21.90 0.85 0.00	20.04 1.27 0.00	18.60 1.14 -1.66	22.68 1.46 -2.15	29.26 1.62 -5.94	42.59 1.87 -10.71	40.83 1.87 -5.47	43.02 1.98 -2.18	39.18 1.80 0.52	40.03 1.39 -0.26	43.80 1.60 0.00	52.34 1.92 0.00	56.85 1.87 0.00	53.09 1.78 0.00	35.70 1.45 12.14	42.83 1.19 0.02	35.27 1.05 -0.72
CANDIGU_WT_PWR 323617	23.72 -0.32 0.00	25.37 -0.24 0.00	22.19 -0.27 0.00	20.66 -0.25 0.00	21.34 -0.24 0.00	23.45 -0.14 0.00	22.00 -0.22 0.00	20.63 -0.42 0.00	18.33 -0.45 0.00	15.43 -0.37 0.00	18.55 -0.54 0.00	21.15 -0.55 0.00	28.97 -1.04 0.00	32.22 -1.27 0.00	37.71 -1.15 0.00	36.64 -1.26 0.00	37.11 -1.28 0.00	40.25 -1.96 0.00	48.96 -1.46 0.00	54.20 -0.80 0.00	50.02 -1.29 0.00	45.03 -1.36 0.00	40.53 -1.13 0.00	32.65 -0.85 0.00
CARR STREET_E_SYR 24060	23.74 -0.31 0.00	25.29 -0.31 0.00	22.16 -0.30 0.00	20.64 -0.27 0.00	21.31 -0.27 0.00	23.30 -0.28 0.00	21.94 -0.28 0.00	20.76 -0.29 0.00	18.48 -0.30 0.00	15.55 -0.25 0.00	18.79 -0.30 0.00	21.38 -0.32 0.00	29.43 -0.58 0.00	32.78 -0.72 0.00	38.05 -0.81 0.00	37.08 -0.83 0.00	37.54 -0.84 0.00	41.25 -0.95 0.00	49.36 -1.07 0.00	53.96 -1.03 0.00	50.27 -1.04 0.00	45.40 -0.99 0.00	40.90 -0.76 0.00	32.89 -0.61 0.00
CARTHAGE___PAPER 23857	25.50 1.46 0.00	27.23 1.62 0.00	23.88 1.42 0.00	22.23 1.32 0.00	22.95 1.36 0.00	25.16 1.57 0.00	23.70 1.48 0.00	22.16 1.10 0.00	19.39 0.61 0.00	16.11 0.31 0.00	19.42 0.34 0.00	21.96 0.26 0.00	30.42 0.41 0.00	34.04 0.54 0.00	39.41 0.55 0.00	38.70 0.80 0.00	39.67 1.29 0.00	43.98 1.78 0.00	53.26 2.84 0.00	58.77 3.78 0.00	54.97 3.65 0.00	49.43 3.04 0.00	44.24 2.58 0.00	35.37 1.86 0.00
CASSADAGA_WT_PWR 323784	23.69 -0.35 0.00	25.29 -0.32 0.00	22.18 -0.28 0.00	20.76 -0.15 0.00	21.48 -0.10 0.00	23.59 0.00 0.00	22.10 -0.11 0.00	20.69 -0.36 0.00	18.46 -0.32 0.00	15.67 -0.13 0.00	19.02 -0.06 0.00	21.74 0.04 0.00	29.74 -0.27 0.00	32.97 -0.52 0.00	38.75 -0.10 0.00	37.41 -0.49 0.00	37.65 -0.73 0.00	40.67 -1.53 0.00	49.30 -1.12 0.00	54.58 -0.42 0.00	50.36 -0.95 0.00	45.33 -1.06 0.00	40.68 -0.98 0.00	32.67 -0.83 0.00
CE_DUNWOOD___DRP 24194	24.84 0.80 0.00	26.32 0.72 0.00	23.07 0.61 0.00	21.46 0.55 0.00	22.14 0.56 0.00	24.15 0.57 0.00	22.83 0.61 0.00	21.79 0.74 0.00	19.59 0.81 0.00	18.30 0.77 -1.72	21.01 1.00 -0.93	22.84 1.14 0.00	31.29 1.28 0.00	34.82 1.33 0.00	40.28 1.43 0.00	39.31 1.41 0.00	39.63 1.25 0.00	43.64 1.44 0.00	52.06 1.64 0.00	56.60 1.61 0.00	52.75 1.44 0.00	47.66 1.27 0.00	42.84 1.17 0.00	34.36 0.86 0.00
CE_MILLWOOD___DRP 24193	24.80 0.75 0.00	26.27 0.67 0.00	23.04 0.57 0.00	21.43 0.52 0.00	22.11 0.52 0.00	24.11 0.53 0.00	22.79 0.57 0.00	21.74 0.69 0.00	19.54 0.76 0.00	18.29 0.73 -1.76	20.98 0.95 -0.95	22.79 1.08 0.00	31.21 1.20 0.00	34.74 1.24 0.00	40.18 1.32 0.00	39.22 1.31 0.00	39.54 1.16 0.00	43.54 1.34 0.00	51.96 1.54 0.00	56.50 1.51 0.00	52.65 1.34 0.00	47.58 1.19 0.00	42.76 1.10 0.00	34.29 0.79 0.00
CE_NYC2_DRP 24202	24.90 0.86 0.00	26.36 0.76 0.00	23.13 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.18 0.60 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.73 0.96 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.03 1.32 0.00	31.54 1.53 0.00	35.11 1.61 0.00	40.54 1.68 0.00	39.57 1.67 0.00	39.86 1.47 0.00	43.83 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.86 1.47 0.00	43.03 1.37 0.00	34.50 1.00 0.00
CE_NYC_DRP 24195	24.94 0.90 0.00	26.40 0.80 0.00	23.14 0.68 0.00	21.52 0.62 0.00	22.21 0.63 0.00	24.22 0.63 0.00	22.91 0.70 0.00	21.88 0.83 0.00	19.70 0.93 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.02 1.32 0.00	31.51 1.50 0.00	35.07 1.57 0.00	40.54 1.68 0.00	39.60 1.69 0.00	39.89 1.51 0.00	43.90 1.70 0.00	52.37 1.95 0.00	56.90 1.91 0.00	53.03 1.71 0.00	47.90 1.51 0.00	43.06 1.40 0.00	34.54 1.04 0.00
CHAFFEE___LFGE 323603	23.75 -0.30 0.00	25.43 -0.18 0.00	22.24 -0.22 0.00	20.67 -0.24 0.00	21.40 -0.18 0.00	23.57 -0.01 0.00	22.05 -0.17 0.00	20.53 -0.52 0.00	18.26 -0.52 0.00	15.42 -0.38 0.00	18.66 -0.42 0.00	21.30 -0.41 0.00	29.20 -0.81 0.00	32.46 -1.03 0.00	38.12 -0.74 0.00	36.85 -1.05 0.00	37.06 -1.32 0.00	40.02 -2.18 0.00	48.42 -2.00 0.00	53.47 -1.52 0.00	49.64 -1.67 0.00	44.68 -1.71 0.00	40.35 -1.31 0.00	32.67 -0.83 0.00
CHATEAUG_35_KV_LOAD 355732	24.96 0.92 0.00	26.78 1.17 0.00	23.65 1.19 0.00	21.99 1.09 0.00	22.71 1.13 0.00	24.94 1.35 0.00	23.46 1.24 0.00	21.59 0.54 0.00	18.90 0.13 0.00	15.83 0.03 0.00	19.21 0.13 0.00	21.87 0.16 0.00	30.48 0.46 0.00	34.09 0.60 0.00	39.60 0.74 0.00	38.66 0.75 0.00	39.21 0.82 0.00	43.09 0.89 0.00	51.64 1.22 0.00	56.46 1.47 0.00	52.88 1.57 0.00	47.81 1.42 0.00	42.77 1.11 0.00	34.35 0.85 0.00
CHATEAUG_WT_PWR 323614	24.92 0.87 0.00	26.73 1.12 0.00	23.60 1.14 0.00	21.95 1.04 0.00	22.68 1.09 0.00	24.89 1.31 0.00	23.41 1.19 0.00	21.57 0.52 0.00	18.93 0.15 0.00	15.85 0.05 0.00	19.23 0.15 0.00	21.89 0.18 0.00	30.48 0.47 0.00	34.09 0.60 0.00	39.61 0.75 0.00	38.66 0.76 0.00	39.22 0.83 0.00	43.05 0.85 0.00	51.52 1.10 0.00	56.31 1.32 0.00	52.71 1.39 0.00	47.66 1.27 0.00	42.66 1.00 0.00	34.27 0.77 0.00
CHAT_HIGH_FALL_HYD 323578	24.96 0.92 0.00	26.78 1.17 0.00	23.65 1.19 0.00	21.99 1.09 0.00	22.71 1.13 0.00	24.94 1.35 0.00	23.46 1.24 0.00	21.59 0.54 0.00	18.90 0.13 0.00	15.83 0.03 0.00	19.21 0.13 0.00	21.87 0.16 0.00	30.48 0.46 0.00	34.09 0.60 0.00	39.60 0.74 0.00	38.66 0.75 0.00	39.21 0.82 0.00	43.09 0.89 0.00	51.64 1.22 0.00	56.46 1.47 0.00	52.88 1.57 0.00	47.81 1.42 0.00	42.77 1.11 0.00	34.35 0.85 0.00
CHAUTAUQUA___LFGE 323629	23.68 -0.36 0.00	25.33 -0.27 0.00	22.19 -0.28 0.00	20.71 -0.20 0.00	21.42 -0.16 0.00	23.55 -0.04 0.00	22.02 -0.20 0.00	20.57 -0.48 0.00	18.29 -0.49 0.00	15.52 -0.28 0.00	18.84 -0.25 0.00	21.54 -0.17 0.00	29.45 -0.56 0.00	32.67 -0.83 0.00	38.40 -0.46 0.00	37.07 -0.83 0.00	37.34 -1.05 0.00	40.33 -1.87 0.00	48.85 -1.57 0.00	54.11 -0.88 0.00	50.00 -1.31 0.00	45.05 -1.34 0.00	40.54 -1.12 0.00	32.64 -0.86 0.00
CHERRYST_13_KV_LD 356241	25.00 0.96 0.00	26.47 0.86 0.00	23.20 0.74 0.00	21.58 0.67 0.00	22.26 0.69 0.00	24.29 0.70 0.00	22.98 0.75 0.00	21.94 0.89 0.00	19.76 0.99 0.00	18.42 0.96 -1.66	21.22 1.24 -0.90	23.10 1.40 0.00	31.62 1.61 0.00	35.18 1.69 0.00	40.66 1.80 0.00	39.73 1.83 0.00	40.03 1.65 0.00	44.03 1.83 0.00	52.53 2.10 0.00	57.07 2.08 0.00	53.19 1.87 0.00	48.04 1.65 0.00	43.18 1.52 0.00	34.63 1.13 0.00

CHESTROR_138KV_BK263 355645	24.58 0.54 0.00	26.08 0.48 0.00	22.87 0.41 0.00	21.26 0.35 0.00	21.94 0.36 0.00	23.95 0.36 0.00	22.61 0.39 0.00	21.54 0.49 0.00	19.31 0.54 0.00	14.47 0.51 1.85	18.74 0.66 1.00	22.47 0.76 0.00	30.83 0.82 0.00	34.33 0.83 0.00	39.75 0.90 0.00	38.78 0.88 0.00	39.14 0.75 0.00	43.12 0.92 0.00	51.51 1.09 0.00	56.08 1.09 0.00	52.26 0.95 0.00	47.23 0.84 0.00	42.44 0.78 0.00	34.03 0.53 0.00
CH_MIDHUDSON___DRP 24192	24.83 0.78 0.00	26.32 0.72 0.00	23.09 0.63 0.00	21.48 0.57 0.00	22.16 0.58 0.00	24.18 0.59 0.00	22.84 0.62 0.00	21.77 0.72 0.00	19.52 0.75 0.00	16.88 0.70 -0.38	20.19 0.90 -0.20	22.73 1.02 0.00	31.17 1.16 0.00	34.70 1.21 0.00	40.19 1.33 0.00	39.23 1.33 0.00	39.61 1.22 0.00	43.64 1.44 0.00	52.06 1.64 0.00	56.57 1.58 0.00	52.72 1.40 0.00	47.66 1.27 0.00	42.79 1.13 0.00	34.30 0.79 0.00
CH_MISC_IPPS 23765	24.93 0.88 0.00	26.43 0.82 0.00	23.17 0.71 0.00	21.55 0.65 0.00	22.23 0.65 0.00	24.27 0.68 0.00	22.92 0.70 0.00	21.84 0.79 0.00	19.60 0.82 0.00	16.56 0.76 0.00	20.05 0.97 0.00	22.82 1.12 0.00	31.31 1.30 0.00	34.87 1.37 0.00	40.39 1.53 0.00	39.45 1.55 0.00	39.83 1.45 0.00	43.87 1.67 0.00	52.38 1.95 0.00	56.94 1.95 0.00	53.06 1.75 0.00	47.93 1.54 0.00	43.02 1.36 0.00	34.48 0.98 0.00
CH_RES_BVR_FALLS 23983	24.35 0.30 0.00	26.03 0.42 0.00	22.91 0.45 0.00	21.31 0.40 0.00	22.01 0.43 0.00	24.11 0.52 0.00	22.69 0.46 0.00	21.18 0.13 0.00	18.74 -0.03 0.00	15.75 -0.05 0.00	19.08 0.00 0.00	21.70 -0.01 0.00	30.08 0.07 0.00	33.59 0.09 0.00	38.99 0.14 0.00	38.04 0.14 0.00	38.54 0.15 0.00	42.36 0.16 0.00	50.62 0.20 0.00	55.24 0.25 0.00	51.58 0.26 0.00	46.62 0.23 0.00	41.82 0.16 0.00	33.66 0.16 0.00
CH_RES_NIAGARA 23895	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.36 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.97 -1.52 0.00	37.51 -1.35 0.00	36.27 -1.64 0.00	36.33 -2.05 0.00	38.90 -3.31 0.00	46.91 -3.51 0.00	51.47 -3.52 0.00	47.96 -3.36 0.00	43.19 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
CH_RES_SYRACUSE 23985	23.87 -0.17 0.00	25.44 -0.17 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.43 -0.15 0.00	23.44 -0.15 0.00	22.07 -0.15 0.00	20.88 -0.17 0.00	18.57 -0.20 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.56 0.00	38.23 -0.63 0.00	37.26 -0.64 0.00	37.80 -0.58 0.00	41.58 -0.62 0.00	49.81 -0.62 0.00	54.45 -0.54 0.00	50.72 -0.59 0.00	45.77 -0.61 0.00	41.15 -0.52 0.00	33.08 -0.42 0.00
CLINTON_WT_PWR 323605	24.92 0.87 0.00	26.73 1.12 0.00	23.60 1.14 0.00	21.95 1.04 0.00	22.68 1.09 0.00	24.89 1.31 0.00	23.41 1.19 0.00	21.57 0.52 0.00	18.93 0.15 0.00	15.85 0.05 0.00	19.23 0.15 0.00	21.89 0.18 0.00	30.48 0.47 0.00	34.09 0.60 0.00	39.61 0.75 0.00	38.66 0.76 0.00	39.22 0.83 0.00	43.05 0.85 0.00	51.52 1.10 0.00	56.31 1.32 0.00	52.71 1.39 0.00	47.66 1.27 0.00	42.66 1.00 0.00	34.27 0.77 0.00
CLINTON___LFGE 323618	25.22 1.18 0.00	27.03 1.42 0.00	23.86 1.40 0.00	22.20 1.29 0.00	22.94 1.35 0.00	25.17 1.59 0.00	23.68 1.46 0.00	21.84 0.79 0.00	19.13 0.35 0.00	15.98 0.18 0.00	19.39 0.31 0.00	22.07 0.37 0.00	30.74 0.73 0.00	34.39 0.90 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.67 1.29 0.00	43.62 1.42 0.00	52.22 1.80 0.00	57.14 2.15 0.00	53.48 2.17 0.00	48.38 1.99 0.00	43.26 1.60 0.00	34.69 1.19 0.00
COBBLENY_34_KV_TB1 80064	23.75 -0.30 0.00	25.43 -0.18 0.00	22.24 -0.22 0.00	20.67 -0.24 0.00	21.40 -0.18 0.00	23.57 -0.02 0.00	22.05 -0.17 0.00	20.53 -0.52 0.00	18.25 -0.52 0.00	15.41 -0.38 0.00	18.66 -0.42 0.00	21.30 -0.40 0.00	29.20 -0.81 0.00	32.46 -1.04 0.00	38.11 -0.75 0.00	36.85 -1.06 0.00	37.06 -1.32 0.00	40.02 -2.18 0.00	48.42 -2.00 0.00	53.47 -1.52 0.00	49.64 -1.67 0.00	44.68 -1.71 0.00	40.35 -1.31 0.00	32.67 -0.83 0.00
COFFEEN___115KV_TB3 355620	25.53 1.49 0.00	27.23 1.63 0.00	23.83 1.37 0.00	22.20 1.29 0.00	22.91 1.32 0.00	25.14 1.55 0.00	23.67 1.45 0.00	22.17 1.11 0.00	19.37 0.60 0.00	16.09 0.29 0.00	19.38 0.30 0.00	21.89 0.18 0.00	30.26 0.25 0.00	33.88 0.39 0.00	39.10 0.24 0.00	38.56 0.65 0.00	39.55 1.17 0.00	43.85 1.64 0.00	53.30 2.87 0.00	59.04 4.05 0.00	55.23 3.92 0.00	49.64 3.25 0.00	44.35 2.69 0.00	35.38 1.88 0.00
COLDSPRG_115KV_BK1 355956	23.92 -0.12 0.00	25.59 -0.01 0.00	22.41 -0.05 0.00	20.91 0.00 0.00	21.62 0.04 0.00	23.77 0.19 0.00	22.33 0.11 0.00	21.01 -0.04 0.00	18.72 -0.05 0.00	15.79 -0.01 0.00	19.13 0.05 0.00	21.82 0.12 0.00	29.84 -0.17 0.00	33.03 -0.47 0.00	38.83 -0.03 0.00	37.51 -0.39 0.00	37.81 -0.57 0.00	40.86 -1.34 0.00	49.57 -0.86 0.00	54.94 -0.05 0.00	50.80 -0.52 0.00	45.72 -0.67 0.00	41.10 -0.57 0.00	32.99 -0.51 0.00
COLONIE_LFGE___ 323577	24.78 0.74 0.00	26.36 0.75 0.00	23.14 0.68 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.30 0.71 0.00	22.94 0.72 0.00	21.77 0.72 0.00	19.45 0.67 0.00	16.67 0.55 -0.32	19.90 0.65 -0.17	22.42 0.72 0.00	30.79 0.78 0.00	34.37 0.88 0.00	39.85 0.99 0.00	38.85 0.95 0.00	39.34 0.95 0.00	43.35 1.14 0.00	51.64 1.22 0.00	56.12 1.13 0.00	52.39 1.07 0.00	47.46 1.07 0.00	42.58 0.92 0.00	34.17 0.67 0.00
COOPERNY_115KV_TB1 80082	24.40 0.35 0.00	25.92 0.32 0.00	22.72 0.26 0.00	21.13 0.22 0.00	21.82 0.23 0.00	23.82 0.24 0.00	22.47 0.25 0.00	21.38 0.32 0.00	19.13 0.36 0.00	15.12 0.35 1.03	18.98 0.45 0.55	22.22 0.51 0.00	30.54 0.52 0.00	33.99 0.50 0.00	39.37 0.51 0.00	38.43 0.52 0.00	38.82 0.44 0.00	42.75 0.55 0.00	51.06 0.64 0.00	55.61 0.62 0.00	51.82 0.51 0.00	46.87 0.48 0.00	42.12 0.45 0.00	33.81 0.31 0.00
COPENHAGEN_WT_PWR 323753	25.24 1.20 0.00	26.92 1.31 0.00	23.57 1.11 0.00	21.95 1.05 0.00	22.65 1.07 0.00	24.84 1.25 0.00	23.40 1.18 0.00	21.93 0.88 0.00	19.21 0.44 0.00	15.99 0.19 0.00	19.27 0.18 0.00	21.79 0.09 0.00	30.14 0.12 0.00	33.71 0.21 0.00	38.95 0.09 0.00	38.34 0.43 0.00	39.25 0.87 0.00	43.47 1.27 0.00	52.69 2.27 0.00	58.19 3.20 0.00	54.41 3.10 0.00	48.93 2.54 0.00	43.76 2.10 0.00	34.92 1.43 0.00
CORNELL_____ 23752	24.26 0.21 0.00	25.84 0.23 0.00	22.62 0.16 0.00	21.06 0.15 0.00	21.74 0.16 0.00	23.80 0.21 0.00	22.42 0.20 0.00	21.20 0.15 0.00	18.80 0.03 0.00	15.76 -0.04 0.00	18.98 -0.10 0.00	21.57 -0.13 0.00	29.67 -0.35 0.00	33.11 -0.38 0.00	38.51 -0.35 0.00	37.53 -0.37 0.00	38.19 -0.19 0.00	42.07 -0.13 0.00	50.62 0.20 0.00	55.71 0.72 0.00	51.86 0.55 0.00	46.74 0.35 0.00	41.93 0.27 0.00	33.65 0.16 0.00

CORONA__69_KV_TB1 355595	25.38 1.29 -0.04	26.87 1.23 -0.04	23.46 1.00 0.00	21.80 0.89 0.00	22.50 0.92 0.00	24.54 0.95 0.00	23.21 0.98 0.00	22.12 1.07 0.00	19.97 1.20 0.00	18.56 1.10 -1.66	34.78 1.46 -14.24	81.04 1.63 -57.70	86.34 1.87 -54.46	67.69 2.00 -32.20	90.40 2.22 -49.32	79.83 2.11 -39.82	55.54 1.89 -15.26	44.28 2.06 -0.01	52.83 2.40 0.00	57.46 2.47 0.00	53.63 2.30 -0.02	98.42 2.10 -49.93	117.36 1.92 -73.78	46.68 1.56 -11.62
CORTLAND__115KV_TB3 80093	24.09 0.05 0.00	25.67 0.07 0.00	22.49 0.03 0.00	20.94 0.03 0.00	21.61 0.03 0.00	23.65 0.06 0.00	22.28 0.05 0.00	21.09 0.03 0.00	18.73 -0.05 0.00	15.73 -0.07 0.00	18.99 -0.09 0.00	21.59 -0.11 0.00	29.70 -0.31 0.00	33.10 -0.39 0.00	38.51 -0.35 0.00	37.51 -0.39 0.00	38.08 -0.30 0.00	41.93 -0.27 0.00	50.33 -0.10 0.00	55.18 0.19 0.00	51.36 0.05 0.00	46.36 -0.03 0.00	41.61 -0.05 0.00	33.42 -0.08 0.00
COXSACKIE__GT 23611	25.44 1.39 0.00	27.06 1.46 0.00	23.74 1.29 0.00	22.10 1.19 0.00	22.81 1.23 0.00	24.94 1.36 0.00	23.52 1.29 0.00	22.31 1.26 0.00	19.78 1.00 0.00	16.62 0.66 -0.16	19.98 0.81 -0.09	22.61 0.91 0.00	31.09 1.08 0.00	34.86 1.36 0.00	40.67 1.81 0.00	39.86 1.96 0.00	40.57 2.19 0.00	44.82 2.62 0.00	53.61 3.19 0.00	58.37 3.38 0.00	54.43 3.12 0.00	49.08 2.69 0.00	43.88 2.22 0.00	35.06 1.56 0.00
CPV__VALLEY__CC1 323721	24.43 0.38 0.00	25.93 0.32 0.00	22.73 0.27 0.00	21.13 0.23 0.00	21.81 0.23 0.00	23.80 0.22 0.00	22.47 0.25 0.00	21.41 0.36 0.00	19.19 0.42 0.00	14.76 0.41 1.44	18.84 0.53 0.78	22.32 0.62 0.00	30.63 0.62 0.00	34.08 0.59 0.00	39.48 0.62 0.00	38.52 0.61 0.00	38.89 0.50 0.00	42.83 0.62 0.00	51.15 0.72 0.00	55.67 0.68 0.00	51.88 0.56 0.00	46.90 0.51 0.00	42.14 0.48 0.00	33.81 0.31 0.00
CPV__VALLEY__CC2 323722	24.43 0.38 0.00	25.93 0.32 0.00	22.73 0.27 0.00	21.13 0.23 0.00	21.81 0.23 0.00	23.80 0.22 0.00	22.47 0.25 0.00	21.41 0.36 0.00	19.19 0.42 0.00	14.76 0.41 1.44	18.84 0.53 0.78	22.32 0.62 0.00	30.63 0.62 0.00	34.08 0.59 0.00	39.48 0.62 0.00	38.52 0.61 0.00	38.89 0.50 0.00	42.83 0.62 0.00	51.15 0.72 0.00	55.67 0.68 0.00	51.88 0.56 0.00	46.90 0.51 0.00	42.14 0.48 0.00	33.81 0.31 0.00
CRESCENT__HYD 24018	24.78 0.74 0.00	26.36 0.75 0.00	23.14 0.68 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.30 0.71 0.00	22.94 0.72 0.00	21.77 0.72 0.00	19.45 0.67 0.00	16.67 0.55 -0.32	19.90 0.65 -0.17	22.42 0.72 0.00	30.79 0.78 0.00	34.37 0.88 0.00	39.85 0.99 0.00	38.85 0.95 0.00	39.34 0.95 0.00	43.35 1.14 0.00	51.64 1.22 0.00	56.12 1.13 0.00	52.39 1.07 0.00	47.46 1.07 0.00	42.58 0.92 0.00	34.17 0.67 0.00
CRICKET__VALLEY_CC1 323756	24.56 0.52 0.00	26.04 0.44 0.00	22.87 0.41 0.00	21.29 0.38 0.00	21.95 0.37 0.00	23.95 0.36 0.00	22.62 0.40 0.00	21.55 0.50 0.00	19.32 0.54 0.00	17.28 0.53 -0.95	20.28 0.68 -0.52	22.49 0.79 0.00	30.77 0.76 0.00	34.27 0.78 0.00	39.67 0.82 0.00	38.66 0.76 0.00	39.04 0.66 0.00	43.05 0.85 0.00	51.31 0.89 0.00	55.68 0.69 0.00	51.94 0.63 0.00	46.99 0.60 0.00	42.18 0.51 0.00	33.82 0.32 0.00
CRICKET__VALLEY_CC2 323757	24.56 0.52 0.00	26.04 0.44 0.00	22.87 0.41 0.00	21.29 0.38 0.00	21.95 0.37 0.00	23.95 0.36 0.00	22.62 0.40 0.00	21.55 0.50 0.00	19.32 0.54 0.00	17.28 0.53 -0.95	20.28 0.68 -0.52	22.49 0.79 0.00	30.77 0.76 0.00	34.27 0.78 0.00	39.67 0.82 0.00	38.66 0.76 0.00	39.04 0.66 0.00	43.05 0.85 0.00	51.31 0.89 0.00	55.68 0.69 0.00	51.94 0.63 0.00	46.99 0.60 0.00	42.18 0.51 0.00	33.82 0.32 0.00
CRICKET__VALLEY_CC3 323758	24.56 0.52 0.00	26.04 0.44 0.00	22.87 0.41 0.00	21.29 0.38 0.00	21.95 0.37 0.00	23.95 0.36 0.00	22.62 0.40 0.00	21.55 0.50 0.00	19.32 0.54 0.00	17.28 0.53 -0.95	20.28 0.68 -0.52	22.49 0.79 0.00	30.77 0.76 0.00	34.27 0.78 0.00	39.67 0.82 0.00	38.66 0.76 0.00	39.04 0.66 0.00	43.05 0.85 0.00	51.31 0.89 0.00	55.68 0.69 0.00	51.94 0.63 0.00	46.99 0.60 0.00	42.18 0.51 0.00	33.82 0.32 0.00
CRUCIBLE__METL_DRP 24180	23.87 -0.17 0.00	25.44 -0.17 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.43 -0.15 0.00	23.44 -0.15 0.00	22.07 -0.15 0.00	20.88 -0.17 0.00	18.57 -0.20 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.23 -0.63 0.00	37.26 -0.64 0.00	37.80 -0.58 0.00	41.58 -0.62 0.00	49.80 -0.62 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.78 -0.61 0.00	41.14 -0.52 0.00	33.08 -0.42 0.00
DAHOWA__HYDRO 323763	25.36 1.32 0.00	26.93 1.33 0.00	23.63 1.17 0.00	22.02 1.11 0.00	22.72 1.14 0.00	24.84 1.25 0.00	23.46 1.24 0.00	22.24 1.19 0.00	19.78 1.00 0.00	16.87 0.78 -0.30	20.13 0.88 -0.16	22.74 1.03 0.00	31.23 1.22 0.00	34.95 1.45 0.00	40.57 1.71 0.00	39.57 1.66 0.00	40.15 1.76 0.00	44.41 2.21 0.00	53.06 2.63 0.00	57.87 2.87 0.00	53.97 2.66 0.00	48.89 2.50 0.00	43.80 2.15 0.00	35.11 1.61 0.00
DANC__LFGE 323619	24.63 0.59 0.00	26.25 0.65 0.00	23.00 0.54 0.00	21.42 0.51 0.00	22.10 0.52 0.00	24.22 0.63 0.00	22.81 0.59 0.00	21.45 0.40 0.00	18.90 0.12 0.00	15.78 -0.02 0.00	19.03 -0.05 0.00	21.57 -0.14 0.00	29.78 -0.23 0.00	33.26 -0.23 0.00	38.48 -0.39 0.00	37.77 -0.13 0.00	38.54 0.15 0.00	42.56 0.36 0.00	51.36 0.94 0.00	56.55 1.56 0.00	52.81 1.50 0.00	47.57 1.18 0.00	42.61 0.95 0.00	34.10 0.60 0.00
DANSKAMMER__1 23586	24.93 0.88 0.00	26.43 0.82 0.00	23.17 0.71 0.00	21.55 0.65 0.00	22.23 0.65 0.00	24.27 0.68 0.00	22.92 0.70 0.00	21.84 0.79 0.00	19.60 0.82 0.00	16.56 0.76 0.00	20.05 0.97 0.00	22.82 1.12 0.00	31.31 1.30 0.00	34.87 1.37 0.00	40.39 1.53 0.00	39.45 1.55 0.00	39.83 1.45 0.00	43.87 1.67 0.00	52.38 1.95 0.00	56.94 1.95 0.00	53.06 1.75 0.00	47.93 1.54 0.00	43.02 1.36 0.00	34.48 0.98 0.00
DANSKAMMER__2 23589	24.93 0.88 0.00	26.43 0.82 0.00	23.17 0.71 0.00	21.55 0.65 0.00	22.23 0.65 0.00	24.27 0.68 0.00	22.92 0.70 0.00	21.84 0.79 0.00	19.60 0.82 0.00	16.56 0.76 0.00	20.05 0.97 0.00	22.82 1.12 0.00	31.31 1.30 0.00	34.87 1.37 0.00	40.39 1.53 0.00	39.45 1.55 0.00	39.83 1.45 0.00	43.87 1.67 0.00	52.38 1.95 0.00	56.94 1.95 0.00	53.06 1.75 0.00	47.93 1.54 0.00	43.02 1.36 0.00	34.48 0.98 0.00
DANSKAMMER__3 23590	24.93 0.88 0.00	26.43 0.82 0.00	23.17 0.71 0.00	21.55 0.65 0.00	22.23 0.65 0.00	24.27 0.68 0.00	22.92 0.70 0.00	21.84 0.79 0.00	19.60 0.82 0.00	16.56 0.76 0.00	20.05 0.97 0.00	22.82 1.12 0.00	31.31 1.30 0.00	34.87 1.37 0.00	40.39 1.53 0.00	39.45 1.55 0.00	39.83 1.45 0.00	43.87 1.67 0.00	52.38 1.95 0.00	56.94 1.95 0.00	53.06 1.75 0.00	47.93 1.54 0.00	43.02 1.36 0.00	34.48 0.98 0.00

DANSKAMMER___4 23591	24.93 0.88 0.00	26.43 0.82 0.00	23.17 0.71 0.00	21.55 0.65 0.00	22.23 0.65 0.00	24.27 0.68 0.00	22.92 0.70 0.00	21.84 0.79 0.00	19.60 0.82 0.00	16.56 0.76 0.00	20.05 0.97 0.00	22.82 1.12 0.00	31.31 1.30 0.00	34.87 1.37 0.00	40.39 1.53 0.00	39.45 1.55 0.00	39.83 1.45 0.00	43.87 1.67 0.00	52.38 1.95 0.00	56.94 1.95 0.00	53.06 1.75 0.00	47.93 1.54 0.00	43.02 1.36 0.00	34.48 0.98 0.00
DANSKAMMER___DIESEL 23592	24.93 0.88 0.00	26.43 0.82 0.00	23.17 0.71 0.00	21.55 0.64 0.00	22.23 0.65 0.00	24.27 0.69 0.00	22.93 0.71 0.00	21.84 0.79 0.00	19.60 0.82 0.00	16.56 0.76 0.00	20.05 0.97 0.00	22.82 1.12 0.00	31.31 1.30 0.00	34.87 1.37 0.00	40.39 1.53 0.00	39.45 1.55 0.00	39.83 1.45 0.00	43.87 1.67 0.00	52.38 1.95 0.00	56.94 1.95 0.00	53.06 1.75 0.00	47.95 1.55 0.00	43.02 1.36 0.00	34.48 0.98 0.00
DARBY___SOLAR 323810	25.22 1.18 0.00	26.79 1.19 0.00	23.52 1.06 0.00	21.90 0.99 0.00	22.61 1.02 0.00	24.71 1.12 0.00	23.33 1.11 0.00	22.11 1.06 0.00	19.68 0.90 0.00	16.79 0.69 -0.30	20.03 0.79 -0.16	22.62 0.91 0.00	31.08 1.06 0.00	34.77 1.27 0.00	40.35 1.49 0.00	39.37 1.46 0.00	39.92 1.54 0.00	44.15 1.95 0.00	52.71 2.29 0.00	57.48 2.49 0.00	53.62 2.31 0.00	48.57 2.18 0.00	43.54 1.88 0.00	34.90 1.40 0.00
DASHVILLE___HYD 23610	24.60 0.55 0.00	26.10 0.49 0.00	22.88 0.42 0.00	21.28 0.37 0.00	21.95 0.37 0.00	23.96 0.38 0.00	22.61 0.39 0.00	21.56 0.51 0.00	19.34 0.56 0.00	16.15 0.54 0.20	19.68 0.70 0.11	22.51 0.80 0.00	30.86 0.85 0.00	34.37 0.88 0.00	39.77 0.91 0.00	38.85 0.94 0.00	39.22 0.83 0.00	43.24 1.03 0.00	51.61 1.19 0.00	56.12 1.13 0.00	52.31 0.99 0.00	47.29 0.90 0.00	42.46 0.80 0.00	34.05 0.55 0.00
DELAWARE___LFGE 323621	24.41 0.36 0.00	25.99 0.39 0.00	22.79 0.33 0.00	21.20 0.30 0.00	21.89 0.31 0.00	23.92 0.34 0.00	22.51 0.29 0.00	21.38 0.32 0.00	19.08 0.30 0.00	15.93 0.29 0.16	19.36 0.36 0.09	22.12 0.41 0.00	30.44 0.43 0.00	33.90 0.41 0.00	39.36 0.50 0.00	38.38 0.48 0.00	38.90 0.51 0.00	42.77 0.57 0.00	51.09 0.67 0.00	55.70 0.71 0.00	51.89 0.58 0.00	46.93 0.54 0.00	42.13 0.47 0.00	33.85 0.34 0.00
DERFIELD_115KV_TB7 355931	24.14 0.10 0.00	25.70 0.10 0.00	22.55 0.09 0.00	20.99 0.08 0.00	21.67 0.09 0.00	23.68 0.09 0.00	22.31 0.09 0.00	21.13 0.08 0.00	18.83 0.06 0.00	15.84 0.04 0.00	19.14 0.06 0.00	21.77 0.06 0.00	30.03 0.02 0.00	33.49 0.00 0.00	38.86 0.00 0.00	37.91 0.00 0.00	38.41 0.02 0.00	42.27 0.06 0.00	50.47 0.05 0.00	54.99 0.00 0.00	51.30 -0.01 0.00	46.39 0.00 0.00	41.66 0.00 0.00	33.48 -0.02 0.00
DOGLEVILLE___HYD 23807	24.70 0.66 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.44 0.53 0.00	22.11 0.53 0.00	24.17 0.58 0.00	22.83 0.61 0.00	21.66 0.61 0.00	19.17 0.39 0.00	15.97 0.17 0.00	19.21 0.12 0.00	21.92 0.21 0.00	29.95 -0.07 0.00	33.70 0.21 0.00	39.18 0.32 0.00	38.48 0.58 0.00	39.16 0.78 0.00	43.39 1.18 0.00	51.86 1.44 0.00	56.56 1.57 0.00	52.60 1.28 0.00	47.62 1.23 0.00	42.64 0.98 0.00	34.07 0.56 0.00
DUNKIRK__115KV_TB_200 55889	23.68 -0.37 0.00	25.33 -0.27 0.00	22.18 -0.28 0.00	20.69 -0.22 0.00	21.40 -0.18 0.00	23.54 -0.05 0.00	22.01 -0.21 0.00	20.56 -0.49 0.00	18.28 -0.50 0.00	15.50 -0.30 0.00	18.81 -0.27 0.00	21.51 -0.20 0.00	29.41 -0.60 0.00	32.61 -0.89 0.00	38.34 -0.52 0.00	37.03 -0.88 0.00	37.29 -1.09 0.00	40.28 -1.92 0.00	48.79 -1.63 0.00	54.04 -0.95 0.00	49.93 -1.38 0.00	45.00 -1.40 0.00	40.51 -1.15 0.00	32.62 -0.88 0.00
DUNKIRK___1 23563	23.68 -0.37 0.00	25.33 -0.27 0.00	22.18 -0.28 0.00	20.69 -0.22 0.00	21.40 -0.18 0.00	23.54 -0.05 0.00	22.01 -0.21 0.00	20.56 -0.49 0.00	18.28 -0.50 0.00	15.50 -0.30 0.00	18.81 -0.27 0.00	21.51 -0.20 0.00	29.41 -0.60 0.00	32.61 -0.89 0.00	38.34 -0.52 0.00	37.03 -0.88 0.00	37.29 -1.09 0.00	40.28 -1.92 0.00	48.79 -1.63 0.00	54.04 -0.95 0.00	49.93 -1.38 0.00	45.00 -1.40 0.00	40.51 -1.15 0.00	32.62 -0.88 0.00
DUNKIRK___2 23564	23.68 -0.37 0.00	25.33 -0.27 0.00	22.18 -0.28 0.00	20.69 -0.22 0.00	21.40 -0.18 0.00	23.54 -0.05 0.00	22.01 -0.21 0.00	20.56 -0.49 0.00	18.28 -0.50 0.00	15.50 -0.30 0.00	18.81 -0.27 0.00	21.51 -0.20 0.00	29.41 -0.60 0.00	32.61 -0.89 0.00	38.34 -0.52 0.00	37.03 -0.88 0.00	37.29 -1.09 0.00	40.28 -1.92 0.00	48.79 -1.63 0.00	54.04 -0.95 0.00	49.93 -1.38 0.00	45.00 -1.40 0.00	40.51 -1.15 0.00	32.62 -0.88 0.00
DUNKIRK___3 23565	23.65 -0.40 0.00	25.32 -0.29 0.00	22.16 -0.30 0.00	20.65 -0.26 0.00	21.36 -0.22 0.00	23.50 -0.09 0.00	21.98 -0.24 0.00	20.54 -0.52 0.00	18.25 -0.52 0.00	15.46 -0.34 0.00	18.74 -0.34 0.00	21.42 -0.29 0.00	29.29 -0.72 0.00	32.50 -1.00 0.00	38.18 -0.68 0.00	36.89 -1.01 0.00	37.14 -1.24 0.00	40.12 -2.08 0.00	48.56 -1.87 0.00	53.74 -1.26 0.00	49.72 -1.60 0.00	44.78 -1.61 0.00	40.37 -1.29 0.00	32.56 -0.94 0.00
DUNKIRK___4 23566	23.65 -0.40 0.00	25.32 -0.29 0.00	22.16 -0.30 0.00	20.65 -0.26 0.00	21.36 -0.22 0.00	23.50 -0.09 0.00	21.98 -0.24 0.00	20.54 -0.52 0.00	18.25 -0.52 0.00	15.46 -0.34 0.00	18.74 -0.34 0.00	21.42 -0.29 0.00	29.29 -0.72 0.00	32.50 -1.00 0.00	38.18 -0.68 0.00	36.89 -1.01 0.00	37.14 -1.24 0.00	40.12 -2.08 0.00	48.56 -1.87 0.00	53.74 -1.26 0.00	49.72 -1.60 0.00	44.78 -1.61 0.00	40.37 -1.29 0.00	32.56 -0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.88 0.84 0.00	26.36 0.75 0.00	23.11 0.64 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.86 0.64 0.00	21.82 0.77 0.00	19.63 0.85 0.00	18.27 0.81 -1.66	21.03 1.05 -0.90	22.90 1.19 0.00	31.36 1.35 0.00	34.88 1.39 0.00	40.36 1.50 0.00	39.40 1.50 0.00	39.70 1.32 0.00	43.71 1.51 0.00	52.14 1.72 0.00	56.68 1.69 0.00	52.83 1.52 0.00	47.73 1.35 0.00	42.90 1.24 0.00	34.42 0.92 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.73 0.69 0.00	26.24 0.63 0.00	22.99 0.53 0.00	21.38 0.47 0.00	22.06 0.48 0.00	24.09 0.50 0.00	22.74 0.52 0.00	21.67 0.62 0.00	19.43 0.65 0.00	15.74 0.62 0.67	19.50 0.79 0.36	22.62 0.91 0.00	31.03 1.02 0.00	34.55 1.05 0.00	40.02 1.16 0.00	39.07 1.17 0.00	39.46 1.07 0.00	43.45 1.25 0.00	51.91 1.48 0.00	56.49 1.50 0.00	52.63 1.32 0.00	47.56 1.17 0.00	42.71 1.05 0.00	34.23 0.73 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.89 0.85 0.00	26.36 0.75 0.00	23.14 0.68 0.00	21.48 0.58 0.00	22.17 0.59 0.00	24.17 0.59 0.00	22.90 0.68 0.00	21.85 0.80 0.00	19.69 0.92 0.00	18.33 0.87 -1.66	21.09 1.12 -0.90	22.99 1.28 0.00	31.55 1.53 0.00	35.13 1.64 0.00	40.53 1.67 0.00	39.55 1.64 0.00	39.83 1.44 0.00	43.78 1.57 0.00	52.25 1.83 0.00	56.76 1.77 0.00	52.90 1.59 0.00	47.85 1.46 0.00	43.02 1.36 0.00	34.50 1.00 0.00

E179THST_13_KV_LOAD 356214	25.01 0.97 0.00	26.47 0.87 0.00	23.24 0.78 0.00	21.57 0.66 0.00	22.26 0.68 0.00	24.27 0.68 0.00	22.99 0.77 0.00	21.94 0.89 0.00	19.78 1.00 0.00	18.40 0.94 -1.66	21.18 1.20 -0.90	23.09 1.38 0.00	31.69 1.68 0.00	35.30 1.80 0.00	40.72 1.86 0.00	39.74 1.84 0.00	40.02 1.64 0.00	43.99 1.79 0.00	52.51 2.08 0.00	57.04 2.05 0.00	53.16 1.85 0.00	48.08 1.69 0.00	43.22 1.56 0.00	34.66 1.16 0.00
EAST HAMPTON___GT 23717	26.02 1.98 0.00	27.42 1.82 0.00	24.05 1.59 0.00	22.21 1.30 0.00	22.96 1.38 0.00	24.93 1.35 0.00	23.47 1.25 0.00	22.46 1.40 0.00	20.62 1.85 0.00	19.07 1.62 -1.66	23.52 2.30 -2.15	30.25 2.59 -5.95	43.84 3.11 -10.72	42.17 3.20 -5.47	44.56 3.51 -2.19	40.29 2.90 0.51	41.15 2.50 -0.26	45.28 3.07 0.00	53.96 3.54 0.00	58.30 3.30 0.00	54.35 3.04 0.00	36.71 2.45 12.12	43.63 1.97 0.00	35.88 1.66 -0.72
EAST RIVER___6 23660	24.96 0.92 0.00	26.42 0.81 0.00	23.16 0.69 0.00	21.54 0.63 0.00	22.23 0.65 0.00	24.24 0.66 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.73 0.95 0.00	18.40 0.93 -1.66	21.19 1.21 -0.90	23.07 1.37 0.00	31.57 1.56 0.00	35.14 1.64 0.00	40.62 1.76 0.00	39.68 1.77 0.00	39.97 1.59 0.00	43.97 1.77 0.00	52.45 2.03 0.00	56.96 1.97 0.00	53.07 1.76 0.00	47.97 1.58 0.00	43.12 1.46 0.00	34.59 1.09 0.00
EAST RIVER___7 23524	24.96 0.92 0.00	26.42 0.81 0.00	23.16 0.69 0.00	21.54 0.63 0.00	22.23 0.65 0.00	24.24 0.66 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.73 0.95 0.00	18.40 0.93 -1.66	21.19 1.21 -0.90	23.07 1.37 0.00	31.57 1.56 0.00	35.14 1.64 0.00	40.62 1.76 0.00	39.68 1.77 0.00	39.97 1.59 0.00	43.97 1.77 0.00	52.45 2.03 0.00	56.96 1.97 0.00	53.07 1.76 0.00	47.97 1.58 0.00	43.12 1.46 0.00	34.59 1.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.84 0.80 0.00	26.32 0.72 0.00	23.07 0.61 0.00	21.46 0.55 0.00	22.14 0.56 0.00	24.15 0.57 0.00	22.83 0.61 0.00	21.79 0.74 0.00	19.59 0.81 0.00	18.30 0.77 -1.72	21.01 1.00 -0.93	22.84 1.14 0.00	31.29 1.28 0.00	34.82 1.33 0.00	40.28 1.43 0.00	39.31 1.41 0.00	39.63 1.25 0.00	43.64 1.44 0.00	52.06 1.64 0.00	56.60 1.61 0.00	52.75 1.44 0.00	47.66 1.27 0.00	42.84 1.17 0.00	34.36 0.86 0.00
EAST_HAMPTON___DIESEL 23722	26.03 1.99 0.00	27.43 1.83 0.00	24.05 1.59 0.00	22.22 1.31 0.00	22.97 1.38 0.00	24.93 1.34 0.00	23.46 1.24 0.00	22.46 1.40 0.00	20.62 1.84 0.00	19.06 1.61 -1.66	23.52 2.30 -2.15	30.25 2.60 -5.95	43.83 3.10 -10.72	42.17 3.21 -5.47	44.55 3.50 -2.19	40.26 2.87 0.51	41.13 2.48 -0.26	45.26 3.06 0.00	53.95 3.52 0.00	58.24 3.25 0.00	54.30 2.99 0.00	36.68 2.41 12.12	43.59 1.93 0.00	35.86 1.64 -0.72
EAST_POINT___SOLAR 323840	25.03 0.99 0.00	26.62 1.01 0.00	23.35 0.89 0.00	21.72 0.81 0.00	22.43 0.85 0.00	24.55 0.97 0.00	23.13 0.91 0.00	21.59 0.54 0.00	18.70 -0.08 0.00	15.73 -0.28 -0.21	18.83 -0.37 -0.11	21.24 -0.46 0.00	29.40 -0.62 0.00	33.26 -0.23 0.00	38.56 -0.30 0.00	38.38 0.48 0.00	39.59 1.21 0.00	43.88 1.68 0.00	52.71 2.29 0.00	57.87 2.88 0.00	54.00 2.69 0.00	48.63 2.24 0.00	43.54 1.89 0.00	34.95 1.46 0.00
EAST_PULASKI___ESR 323781	24.06 0.01 0.00	25.63 0.02 0.00	22.44 -0.01 0.00	20.90 -0.01 0.00	21.57 -0.01 0.00	23.61 0.02 0.00	22.24 0.02 0.00	20.99 -0.05 0.00	18.60 -0.17 0.00	15.59 -0.21 0.00	18.83 -0.26 0.00	21.37 -0.34 0.00	29.48 -0.53 0.00	32.85 -0.64 0.00	38.05 -0.81 0.00	37.24 -0.67 0.00	37.86 -0.53 0.00	41.69 -0.51 0.00	50.06 -0.36 0.00	54.95 -0.04 0.00	51.26 -0.05 0.00	46.24 -0.15 0.00	41.47 -0.19 0.00	33.30 -0.20 0.00
EAST_RIVER___1 323558	24.94 0.89 0.00	26.40 0.80 0.00	23.14 0.68 0.00	21.52 0.62 0.00	22.21 0.63 0.00	24.22 0.63 0.00	22.91 0.69 0.00	21.88 0.83 0.00	19.70 0.93 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.03 1.32 0.00	31.51 1.50 0.00	35.06 1.57 0.00	40.54 1.68 0.00	39.59 1.69 0.00	39.89 1.51 0.00	43.90 1.70 0.00	52.37 1.95 0.00	56.90 1.91 0.00	53.03 1.71 0.00	47.89 1.50 0.00	43.06 1.40 0.00	34.54 1.04 0.00
EAST_RIVER___2 323559	24.96 0.92 0.00	26.42 0.81 0.00	23.16 0.69 0.00	21.54 0.63 0.00	22.23 0.65 0.00	24.24 0.66 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.73 0.95 0.00	18.40 0.93 -1.66	21.19 1.21 -0.90	23.07 1.37 0.00	31.57 1.56 0.00	35.14 1.64 0.00	40.62 1.76 0.00	39.68 1.77 0.00	39.97 1.59 0.00	43.97 1.77 0.00	52.45 2.03 0.00	56.96 1.97 0.00	53.07 1.76 0.00	47.97 1.58 0.00	43.12 1.46 0.00	34.59 1.09 0.00
EAST___DELAWARE_HYD 23607	24.27 0.22 0.00	25.82 0.21 0.00	22.63 0.17 0.00	21.03 0.12 0.00	21.70 0.12 0.00	23.70 0.11 0.00	22.39 0.16 0.00	21.32 0.27 0.00	19.10 0.32 0.00	15.52 0.31 0.60	19.16 0.40 0.32	22.13 0.42 0.00	30.40 0.39 0.00	33.73 0.24 0.00	38.27 -0.58 0.00	37.43 -0.47 0.00	37.89 -0.50 0.00	41.78 -0.43 0.00	49.89 -0.53 0.00	54.33 -0.66 0.00	50.81 -0.51 0.00	46.94 0.55 0.00	42.13 0.47 0.00	33.74 0.24 0.00
EIGHT_POINT___WT_PWR 323820	23.78 -0.27 0.00	25.47 -0.14 0.00	22.26 -0.20 0.00	20.71 -0.20 0.00	21.43 -0.15 0.00	23.56 -0.02 0.00	22.11 -0.11 0.00	20.68 -0.37 0.00	18.39 -0.39 0.00	15.49 -0.31 0.00	18.58 -0.50 0.00	21.18 -0.53 0.00	29.06 -0.95 0.00	32.35 -1.14 0.00	37.82 -1.04 0.00	36.80 -1.11 0.00	37.29 -1.10 0.00	40.44 -1.76 0.00	49.35 -1.07 0.00	54.72 -0.27 0.00	50.49 -0.82 0.00	45.21 -1.18 0.00	40.63 -1.03 0.00	32.73 -0.77 0.00
ELBRIDGE_115KV_TB2 80188	23.77 -0.28 0.00	25.33 -0.28 0.00	22.18 -0.29 0.00	20.64 -0.27 0.00	21.33 -0.25 0.00	23.34 -0.25 0.00	21.98 -0.24 0.00	20.78 -0.27 0.00	18.49 -0.29 0.00	15.55 -0.25 0.00	18.78 -0.30 0.00	21.37 -0.33 0.00	29.42 -0.59 0.00	32.75 -0.74 0.00	38.04 -0.82 0.00	37.04 -0.87 0.00	37.56 -0.82 0.00	41.32 -0.89 0.00	49.49 -0.93 0.00	54.10 -0.89 0.00	50.43 -0.89 0.00	45.49 -0.90 0.00	40.91 -0.75 0.00	32.91 -0.59 0.00
ELEC_TRO_TEK 24086	25.20 1.14 -0.01	26.68 1.06 -0.02	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.81 0.00	23.07 0.85 0.00	22.00 0.95 0.00	19.87 1.10 0.00	18.47 1.01 -1.66	28.73 1.34 -8.31	55.14 1.50 -31.94	67.31 1.70 -35.59	55.29 1.80 -20.00	65.55 1.95 -24.74	58.89 1.85 -19.13	47.15 1.58 -7.18	43.94 1.74 0.00	52.45 2.03 0.00	57.03 2.04 0.00	53.22 1.90 -0.01	63.19 1.74 -15.06	76.81 1.60 -33.55	40.92 1.30 -6.11
ELLENBURG_WT_PWR 323604	24.92 0.87 0.00	26.73 1.12 0.00	23.60 1.14 0.00	21.95 1.04 0.00	22.68 1.09 0.00	24.89 1.31 0.00	23.41 1.19 0.00	21.57 0.52 0.00	18.93 0.15 0.00	15.85 0.05 0.00	19.23 0.15 0.00	21.89 0.18 0.00	30.48 0.47 0.00	34.09 0.60 0.00	39.61 0.75 0.00	38.66 0.76 0.00	39.22 0.83 0.00	43.05 0.85 0.00	51.52 1.10 0.00	56.31 1.32 0.00	52.71 1.39 0.00	47.66 1.27 0.00	42.66 1.00 0.00	34.27 0.77 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.69 -0.36 0.00	25.40 -0.21 0.00	22.22 -0.24 0.00	20.66 -0.25 0.00	21.40 -0.18 0.00	23.56 -0.02 0.00	22.03 -0.19 0.00	20.48 -0.58 0.00	18.20 -0.57 0.00	15.38 -0.42 0.00	18.63 -0.45 0.00	21.26 -0.44 0.00	29.13 -0.88 0.00	32.38 -1.11 0.00	38.00 -0.86 0.00	36.74 -1.17 0.00	36.90 -1.48 0.00	39.78 -2.42 0.00	48.10 -2.33 0.00	53.09 -1.90 0.00	49.32 -2.00 0.00	44.39 -2.00 0.00	40.14 -1.52 0.00	32.56 -0.95 0.00
EMPIRE_CC_1 323656	24.45 0.41 0.00	26.08 0.48 0.00	22.91 0.45 0.00	21.33 0.42 0.00	22.01 0.43 0.00	24.03 0.45 0.00	22.68 0.46 0.00	21.54 0.48 0.00	19.26 0.49 0.00	16.61 0.38 -0.44	19.73 0.42 -0.24	22.15 0.45 0.00	30.37 0.36 0.00	33.85 0.35 0.00	39.19 0.33 0.00	38.22 0.31 0.00	38.64 0.26 0.00	42.51 0.31 0.00	50.58 0.15 0.00	54.89 -0.10 0.00	51.27 -0.04 0.00	46.48 0.09 0.00	41.73 0.07 0.00	33.51 0.01 0.00
EMPIRE_CC_2 323658	24.45 0.41 0.00	26.08 0.48 0.00	22.91 0.45 0.00	21.33 0.42 0.00	22.01 0.43 0.00	24.03 0.45 0.00	22.68 0.46 0.00	21.54 0.48 0.00	19.26 0.49 0.00	16.61 0.38 -0.44	19.73 0.42 -0.24	22.15 0.45 0.00	30.37 0.36 0.00	33.85 0.35 0.00	39.19 0.33 0.00	38.22 0.31 0.00	38.64 0.26 0.00	42.51 0.31 0.00	50.58 0.15 0.00	54.89 -0.10 0.00	51.27 -0.04 0.00	46.48 0.09 0.00	41.73 0.07 0.00	33.51 0.01 0.00
ENORWICH_115KV_TB1 80156	25.04 1.00 0.00	26.69 1.09 0.00	23.37 0.91 0.00	21.75 0.84 0.00	22.44 0.86 0.00	24.61 1.02 0.00	23.26 1.04 0.00	21.97 0.92 0.00	19.45 0.67 0.00	16.32 0.52 0.00	19.61 0.53 0.00	22.31 0.60 0.00	30.73 0.72 0.00	34.34 0.84 0.00	39.99 1.13 0.00	39.00 1.09 0.00	39.97 1.59 0.00	43.99 1.79 0.00	53.06 2.63 0.00	58.45 3.46 0.00	54.32 3.01 0.00	48.76 2.37 0.00	43.57 1.91 0.00	34.78 1.28 0.00
ERIE_ST__34_KV_TB1-2 80199	23.75 -0.30 0.00	25.45 -0.16 0.00	22.25 -0.22 0.00	20.69 -0.22 0.00	21.42 -0.16 0.00	23.57 -0.01 0.00	22.06 -0.16 0.00	20.57 -0.49 0.00	18.29 -0.48 0.00	15.44 -0.36 0.00	18.71 -0.37 0.00	21.35 -0.36 0.00	29.26 -0.75 0.00	32.54 -0.95 0.00	38.18 -0.68 0.00	36.93 -0.98 0.00	37.17 -1.21 0.00	40.11 -2.09 0.00	48.54 -1.89 0.00	53.56 -1.43 0.00	49.68 -1.63 0.00	44.72 -1.67 0.00	40.37 -1.29 0.00	32.68 -0.82 0.00
ERIE_WT_PWR 323693	23.75 -0.29 0.00	25.47 -0.14 0.00	22.28 -0.18 0.00	20.71 -0.20 0.00	21.44 -0.14 0.00	23.61 0.02 0.00	22.07 -0.15 0.00	20.54 -0.52 0.00	18.25 -0.53 0.00	15.42 -0.38 0.00	18.67 -0.41 0.00	21.30 -0.40 0.00	29.20 -0.81 0.00	32.46 -1.03 0.00	38.10 -0.76 0.00	36.84 -1.06 0.00	37.05 -1.33 0.00	39.95 -2.25 0.00	48.31 -2.11 0.00	53.35 -1.64 0.00	49.53 -1.78 0.00	44.60 -1.79 0.00	40.29 -1.37 0.00	32.66 -0.84 0.00
ESPRGFLD_115KV_TB1 80157	24.50 0.45 0.00	26.11 0.51 0.00	22.90 0.44 0.00	21.31 0.40 0.00	22.00 0.41 0.00	24.07 0.48 0.00	22.64 0.42 0.00	21.39 0.34 0.00	18.94 0.16 0.00	15.93 0.14 0.00	19.26 0.18 0.00	21.89 0.18 0.00	30.31 0.30 0.00	33.78 0.28 0.00	39.29 0.43 0.00	38.43 0.53 0.00	39.11 0.73 0.00	43.05 0.85 0.00	51.61 1.19 0.00	56.53 1.54 0.00	52.69 1.38 0.00	47.51 1.12 0.00	42.61 0.95 0.00	34.27 0.77 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.22 0.17 0.00	25.81 0.20 0.00	22.59 0.13 0.00	21.03 0.12 0.00	21.71 0.13 0.00	23.77 0.18 0.00	22.39 0.17 0.00	21.18 0.13 0.00	18.79 0.01 0.00	15.75 -0.05 0.00	18.98 -0.10 0.00	21.57 -0.13 0.00	29.67 -0.34 0.00	33.11 -0.38 0.00	38.51 -0.35 0.00	37.52 -0.39 0.00	38.17 -0.22 0.00	42.03 -0.17 0.00	50.55 0.12 0.00	55.58 0.59 0.00	51.75 0.44 0.00	46.65 0.26 0.00	41.86 0.20 0.00	33.60 0.10 0.00
ETNA_____115KV_TB2 80207	24.22 0.17 0.00	25.81 0.20 0.00	22.59 0.13 0.00	21.03 0.12 0.00	21.71 0.13 0.00	23.77 0.18 0.00	22.39 0.17 0.00	21.18 0.13 0.00	18.79 0.01 0.00	15.75 -0.05 0.00	18.98 -0.10 0.00	21.57 -0.13 0.00	29.67 -0.34 0.00	33.11 -0.38 0.00	38.51 -0.35 0.00	37.52 -0.39 0.00	38.17 -0.22 0.00	42.03 -0.17 0.00	50.55 0.12 0.00	55.58 0.59 0.00	51.75 0.44 0.00	46.65 0.26 0.00	41.86 0.20 0.00	33.60 0.10 0.00
EUCLID___115KV_TB2 356179	23.65 -0.39 0.00	25.20 -0.41 0.00	22.09 -0.37 0.00	20.57 -0.34 0.00	21.23 -0.35 0.00	23.22 -0.37 0.00	21.86 -0.36 0.00	20.68 -0.37 0.00	18.42 -0.36 0.00	15.49 -0.31 0.00	18.72 -0.36 0.00	21.30 -0.41 0.00	29.34 -0.67 0.00	32.66 -0.83 0.00	37.89 -0.97 0.00	36.96 -0.95 0.00	37.45 -0.93 0.00	41.14 -1.06 0.00	49.23 -1.19 0.00	53.80 -1.19 0.00	50.14 -1.17 0.00	45.29 -1.11 0.00	40.71 -0.95 0.00	32.76 -0.74 0.00
E_CANADA_CAP_HY 24051	24.71 0.67 0.00	26.32 0.72 0.00	23.11 0.65 0.00	21.51 0.60 0.00	22.21 0.63 0.00	24.29 0.71 0.00	22.86 0.64 0.00	21.51 0.46 0.00	18.90 0.13 0.00	16.01 0.03 -0.18	19.22 0.04 -0.10	21.72 0.02 0.00	30.13 0.12 0.00	33.72 0.22 0.00	39.24 0.38 0.00	38.53 0.63 0.00	39.31 0.92 0.00	43.37 1.17 0.00	52.02 1.59 0.00	57.01 2.01 0.00	53.20 1.89 0.00	47.96 1.57 0.00	42.99 1.33 0.00	34.61 1.11 0.00
E_CANADA_MHWK_HY 24050	24.70 0.66 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.44 0.53 0.00	22.11 0.53 0.00	24.17 0.58 0.00	22.82 0.61 0.00	21.66 0.61 0.00	19.17 0.39 0.00	15.97 0.17 0.00	19.21 0.12 0.00	21.91 0.21 0.00	29.95 -0.07 0.00	33.70 0.21 0.00	39.18 0.32 0.00	38.48 0.58 0.00	39.16 0.78 0.00	43.39 1.19 0.00	51.86 1.44 0.00	56.56 1.57 0.00	52.60 1.28 0.00	47.62 1.23 0.00	42.64 0.98 0.00	34.07 0.56 0.00
E_FISHKILL___LBMP 23776	24.74 0.69 0.00	26.23 0.63 0.00	23.01 0.55 0.00	21.41 0.50 0.00	22.08 0.50 0.00	24.10 0.51 0.00	22.77 0.55 0.00	21.71 0.65 0.00	19.49 0.71 0.00	17.57 0.68 -1.10	20.55 0.87 -0.59	22.70 1.00 0.00	31.09 1.08 0.00	34.61 1.12 0.00	40.06 1.21 0.00	39.09 1.18 0.00	39.43 1.05 0.00	43.42 1.22 0.00	51.79 1.36 0.00	56.27 1.28 0.00	52.46 1.14 0.00	47.43 1.04 0.00	42.61 0.94 0.00	34.17 0.67 0.00
FALCON___SEABRD_CC1 323796	25.18 1.13 0.00	27.00 1.39 0.00	23.82 1.36 0.00	22.18 1.27 0.00	22.90 1.32 0.00	25.14 1.56 0.00	23.66 1.44 0.00	21.83 0.78 0.00	19.15 0.38 0.00	16.00 0.20 0.00	19.40 0.32 0.00	22.09 0.38 0.00	30.76 0.75 0.00	34.42 0.92 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.66 1.27 0.00	43.53 1.33 0.00	52.06 1.64 0.00	56.92 1.93 0.00	53.28 1.96 0.00	48.26 1.87 0.00	43.16 1.50 0.00	34.63 1.13 0.00
FALCON___SEABRD_CC2 323797	25.18 1.13 0.00	27.00 1.39 0.00	23.82 1.36 0.00	22.18 1.27 0.00	22.90 1.32 0.00	25.14 1.56 0.00	23.66 1.44 0.00	21.83 0.78 0.00	19.15 0.38 0.00	16.00 0.20 0.00	19.40 0.32 0.00	22.09 0.38 0.00	30.76 0.75 0.00	34.42 0.92 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.66 1.27 0.00	43.53 1.33 0.00	52.06 1.64 0.00	56.92 1.93 0.00	53.28 1.96 0.00	48.26 1.87 0.00	43.16 1.50 0.00	34.63 1.13 0.00

FAR ROCKAWAY___4 23548	25.58 1.49 -0.04	27.08 1.43 -0.05	23.63 1.17 0.00	21.96 1.05 0.00	22.66 1.08 0.00	24.71 1.12 0.00	23.36 1.14 0.00	22.27 1.22 0.00	20.12 1.34 0.00	18.68 1.22 -1.66	35.26 1.63 -14.55	82.48 1.84 -58.93	86.04 2.17 -53.87	68.05 2.32 -32.23	92.43 2.59 -50.98	81.18 2.48 -40.79	56.58 2.25 -15.94	44.68 2.47 -0.01	53.34 2.91 0.00	58.02 3.03 0.00	54.14 2.80 -0.02	101.62 2.54 -52.69	121.34 2.29 -77.38	47.32 1.84 -11.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.95 0.90 0.00	26.41 0.80 0.00	23.14 0.68 0.00	21.53 0.62 0.00	22.22 0.64 0.00	24.23 0.64 0.00	22.92 0.70 0.00	21.89 0.83 0.00	19.71 0.93 0.00	18.37 0.91 -1.66	21.16 1.18 -0.90	23.03 1.32 0.00	31.52 1.51 0.00	35.07 1.58 0.00	40.54 1.68 0.00	39.61 1.70 0.00	39.90 1.51 0.00	43.91 1.70 0.00	52.37 1.95 0.00	56.92 1.93 0.00	53.04 1.73 0.00	47.92 1.53 0.00	43.09 1.43 0.00	34.55 1.05 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.95 0.91 0.00	26.41 0.81 0.00	23.15 0.69 0.00	21.53 0.63 0.00	22.22 0.64 0.00	24.23 0.65 0.00	22.92 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.37 0.91 -1.66	21.16 1.18 -0.90	23.03 1.32 0.00	31.52 1.50 0.00	35.07 1.57 0.00	40.54 1.68 0.00	39.61 1.70 0.00	39.90 1.51 0.00	43.91 1.70 0.00	52.37 1.95 0.00	56.92 1.93 0.00	53.05 1.73 0.00	47.93 1.54 0.00	43.10 1.44 0.00	34.56 1.06 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.93 0.89 0.00	26.39 0.79 0.00	23.13 0.68 0.00	21.52 0.62 0.00	22.21 0.63 0.00	24.22 0.63 0.00	22.91 0.69 0.00	21.87 0.82 0.00	19.70 0.93 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.02 1.31 0.00	31.50 1.49 0.00	35.05 1.55 0.00	40.51 1.65 0.00	39.58 1.68 0.00	39.86 1.48 0.00	43.87 1.66 0.00	52.33 1.91 0.00	56.87 1.88 0.00	53.00 1.69 0.00	47.89 1.50 0.00	43.05 1.40 0.00	34.53 1.03 0.00
FARRAGUT___LBMP 323566	24.91 0.87 0.00	26.38 0.78 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.89 0.67 0.00	21.86 0.81 0.00	19.69 0.91 0.00	18.35 0.89 -1.66	21.12 1.15 -0.90	23.00 1.29 0.00	31.48 1.46 0.00	35.02 1.53 0.00	40.48 1.62 0.00	39.54 1.64 0.00	39.84 1.45 0.00	43.83 1.62 0.00	52.29 1.87 0.00	56.84 1.85 0.00	52.96 1.65 0.00	47.85 1.46 0.00	43.02 1.36 0.00	34.50 1.00 0.00
FENNER___WINDPWR 24204	24.39 0.34 0.00	25.95 0.35 0.00	22.76 0.30 0.00	21.19 0.28 0.00	21.86 0.28 0.00	23.92 0.34 0.00	22.55 0.33 0.00	21.31 0.26 0.00	18.90 0.12 0.00	15.86 0.06 0.00	19.15 0.07 0.00	21.77 0.07 0.00	30.00 -0.01 0.00	33.49 0.00 0.00	38.90 0.05 0.00	37.96 0.05 0.00	38.59 0.20 0.00	42.59 0.39 0.00	51.06 0.63 0.00	55.95 0.96 0.00	52.12 0.80 0.00	47.01 0.62 0.00	42.14 0.48 0.00	33.82 0.32 0.00
FIBERTEK___ENERGY 23856	23.87 -0.17 0.00	25.44 -0.17 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.43 -0.15 0.00	23.44 -0.15 0.00	22.07 -0.15 0.00	20.88 -0.17 0.00	18.57 -0.20 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.23 -0.63 0.00	37.26 -0.64 0.00	37.80 -0.58 0.00	41.58 -0.62 0.00	49.80 -0.62 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.78 -0.61 0.00	41.14 -0.52 0.00	33.08 -0.42 0.00
FITZPATRICK___ 23598	23.35 -0.70 0.00	24.88 -0.73 0.00	21.82 -0.63 0.00	20.32 -0.58 0.00	20.98 -0.60 0.00	22.94 -0.65 0.00	21.60 -0.62 0.00	20.44 -0.62 0.00	18.20 -0.58 0.00	15.31 -0.49 0.00	18.50 -0.58 0.00	21.04 -0.67 0.00	28.99 -1.02 0.00	32.28 -1.22 0.00	37.41 -1.44 0.00	36.48 -1.43 0.00	36.97 -1.41 0.00	40.63 -1.58 0.00	48.55 -1.88 0.00	53.02 -1.98 0.00	49.44 -1.87 0.00	44.67 -1.72 0.00	40.16 -1.50 0.00	32.34 -1.16 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.97 0.93 0.00	26.48 0.87 0.00	23.22 0.76 0.00	21.59 0.68 0.00	22.27 0.69 0.00	24.31 0.73 0.00	22.97 0.75 0.00	21.89 0.83 0.00	19.63 0.86 0.00	16.85 0.79 -0.26	20.23 1.01 -0.14	22.88 1.17 0.00	31.38 1.37 0.00	34.94 1.45 0.00	40.49 1.63 0.00	39.55 1.64 0.00	39.93 1.54 0.00	43.98 1.78 0.00	52.50 2.08 0.00	57.07 2.08 0.00	53.17 1.86 0.00	48.04 1.65 0.00	43.11 1.45 0.00	34.54 1.04 0.00
FORT ORANGE___ 23900	24.76 0.72 0.00	26.36 0.75 0.00	23.13 0.67 0.00	21.53 0.62 0.00	22.22 0.64 0.00	24.27 0.68 0.00	22.89 0.66 0.00	21.72 0.66 0.00	19.38 0.60 0.00	16.58 0.48 -0.29	19.84 0.60 -0.16	22.37 0.66 0.00	30.75 0.73 0.00	34.31 0.82 0.00	39.81 0.96 0.00	38.87 0.96 0.00	39.35 0.97 0.00	43.33 1.13 0.00	51.66 1.24 0.00	56.19 1.20 0.00	52.43 1.11 0.00	47.39 0.99 0.00	42.46 0.80 0.00	34.01 0.51 0.00
FORT_DRUM_COGEN 23780	25.41 1.36 0.00	27.10 1.49 0.00	23.72 1.26 0.00	22.10 1.19 0.00	22.80 1.22 0.00	25.01 1.43 0.00	23.56 1.34 0.00	22.06 1.01 0.00	19.30 0.52 0.00	16.04 0.24 0.00	19.34 0.26 0.00	21.86 0.16 0.00	30.25 0.23 0.00	33.84 0.35 0.00	39.11 0.25 0.00	38.50 0.60 0.00	39.45 1.07 0.00	43.72 1.52 0.00	53.03 2.61 0.00	58.61 3.62 0.00	54.81 3.50 0.00	49.28 2.90 0.00	44.07 2.42 0.00	35.18 1.68 0.00
FOX_HILLS___ESR 323835	24.97 0.93 0.00	26.42 0.82 0.00	23.16 0.70 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.71 0.93 0.00	18.36 0.90 -1.66	21.12 1.15 -0.90	22.98 1.27 0.00	31.52 1.51 0.00	35.12 1.63 0.00	40.52 1.66 0.00	39.53 1.62 0.00	39.86 1.48 0.00	43.85 1.65 0.00	52.30 1.88 0.00	56.81 1.82 0.00	52.93 1.62 0.00	47.88 1.48 0.00	43.07 1.41 0.00	34.54 1.04 0.00
FPL_FAR_ROCK_GT1 24212	25.58 1.49 -0.04	27.08 1.43 -0.05	23.63 1.17 0.00	21.96 1.05 0.00	22.66 1.07 0.00	24.71 1.12 0.00	23.36 1.14 0.00	22.27 1.22 0.00	20.12 1.34 0.00	18.68 1.22 -1.66	35.26 1.63 -14.55	82.47 1.84 -58.93	86.02 2.14 -53.87	68.03 2.31 -32.23	92.43 2.59 -50.98	81.17 2.47 -40.79	56.58 2.25 -15.94	44.68 2.47 -0.01	53.33 2.91 0.00	58.02 3.02 0.00	54.13 2.80 -0.02	101.62 2.54 -52.69	121.33 2.29 -77.38	47.32 1.84 -11.99
FPL_FAR_ROCK_GT2 23815	25.58 1.49 -0.04	27.08 1.43 -0.05	23.63 1.17 0.00	21.96 1.05 0.00	22.66 1.07 0.00	24.71 1.12 0.00	23.36 1.14 0.00	22.27 1.22 0.00	20.12 1.34 0.00	18.68 1.22 -1.66	35.26 1.63 -14.55	82.47 1.84 -58.93	86.02 2.14 -53.87	68.03 2.31 -32.23	92.43 2.59 -50.98	81.17 2.47 -40.79	56.58 2.25 -15.94	44.68 2.47 -0.01	53.33 2.91 0.00	58.02 3.02 0.00	54.13 2.80 -0.02	101.62 2.54 -52.69	121.33 2.29 -77.38	47.32 1.84 -11.99
FRANKLIN_FALL_HYD 24054	25.24 1.19 0.00	27.06 1.45 0.00	23.87 1.41 0.00	22.20 1.29 0.00	22.94 1.36 0.00	25.19 1.61 0.00	23.69 1.47 0.00	21.82 0.77 0.00	19.12 0.34 0.00	15.99 0.19 0.00	19.40 0.32 0.00	22.07 0.37 0.00	30.77 0.75 0.00	34.39 0.90 0.00	39.95 1.09 0.00	38.99 1.09 0.00	39.64 1.26 0.00	43.54 1.34 0.00	52.24 1.82 0.00	57.17 2.18 0.00	53.57 2.26 0.00	48.35 1.96 0.00	43.30 1.64 0.00	34.78 1.28 0.00

FREEPORT_EQUS_GT1 23764	25.35 1.29 -0.01	26.82 1.20 -0.02	23.44 0.98 0.00	21.77 0.86 0.00	22.48 0.89 0.00	24.50 0.91 0.00	23.17 0.95 0.00	22.10 1.04 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	27.37 1.46 -6.84	47.89 1.65 -24.54	59.12 1.91 -27.20	50.84 2.04 -15.31	60.07 2.19 -19.03	54.64 2.07 -14.67	45.69 1.78 -5.54	44.16 1.96 0.00	52.74 2.31 0.00	57.36 2.37 0.00	53.51 2.20 -0.01	59.97 1.98 -11.61	69.45 1.80 -25.99	39.91 1.48 -4.93
FREEPORT___CT2 23818	25.35 1.29 -0.01	26.82 1.20 -0.02	23.44 0.98 0.00	21.77 0.86 0.00	22.48 0.89 0.00	24.50 0.91 0.00	23.17 0.95 0.00	22.10 1.04 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	27.37 1.46 -6.84	47.89 1.65 -24.54	59.12 1.91 -27.20	50.84 2.04 -15.31	60.07 2.19 -19.03	54.64 2.07 -14.67	45.69 1.78 -5.54	44.16 1.96 0.00	52.74 2.31 0.00	57.36 2.37 0.00	53.51 2.20 -0.01	59.97 1.98 -11.61	69.45 1.80 -25.99	39.91 1.48 -4.93
FRESHKLS_33_KV_LOAD 356253	25.02 0.98 0.00	26.48 0.87 0.00	23.21 0.75 0.00	21.56 0.65 0.00	22.24 0.67 0.00	24.26 0.67 0.00	22.96 0.74 0.00	21.93 0.87 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.13 1.15 -0.90	22.98 1.27 0.00	31.53 1.51 0.00	35.15 1.66 0.00	40.55 1.69 0.00	39.56 1.66 0.00	39.91 1.53 0.00	43.90 1.70 0.00	52.38 1.96 0.00	56.89 1.90 0.00	53.00 1.69 0.00	47.95 1.55 0.00	43.15 1.49 0.00	34.59 1.09 0.00
FULTON COGEN____ 23766	23.60 -0.44 0.00	25.14 -0.46 0.00	22.04 -0.42 0.00	20.52 -0.39 0.00	21.18 -0.40 0.00	23.16 -0.42 0.00	21.81 -0.41 0.00	20.65 -0.41 0.00	18.38 -0.40 0.00	15.45 -0.35 0.00	18.65 -0.42 0.00	21.21 -0.50 0.00	29.22 -0.79 0.00	32.53 -0.97 0.00	37.74 -1.12 0.00	36.85 -1.06 0.00	37.35 -1.04 0.00	41.10 -1.10 0.00	49.15 -1.27 0.00	53.74 -1.25 0.00	50.09 -1.22 0.00	45.24 -1.16 0.00	40.64 -1.02 0.00	32.69 -0.81 0.00
FULTON___LFGE 323630	24.96 0.91 0.00	26.55 0.95 0.00	23.29 0.83 0.00	21.67 0.76 0.00	22.38 0.80 0.00	24.48 0.89 0.00	23.06 0.84 0.00	21.72 0.66 0.00	18.99 0.21 0.00	15.99 -0.03 -0.22	19.12 -0.08 -0.12	21.62 -0.08 0.00	29.87 -0.14 0.00	33.64 0.15 0.00	39.29 0.44 0.00	38.73 0.83 0.00	39.53 1.15 0.00	43.75 1.55 0.00	52.45 2.03 0.00	57.46 2.47 0.00	53.61 2.30 0.00	48.35 1.96 0.00	43.33 1.66 0.00	34.79 1.29 0.00
G.F.CEMENT___DRP 24184	25.63 1.59 0.00	27.21 1.60 0.00	23.87 1.41 0.00	22.25 1.33 0.00	22.95 1.37 0.00	25.10 1.51 0.00	23.72 1.50 0.00	22.49 1.44 0.00	20.00 1.22 0.00	17.03 0.94 -0.29	20.29 1.06 -0.16	22.93 1.23 0.00	31.49 1.48 0.00	35.24 1.75 0.00	40.92 2.06 0.00	39.87 1.97 0.00	40.47 2.09 0.00	44.90 2.70 0.00	53.66 3.24 0.00	58.66 3.67 0.00	54.71 3.40 0.00	49.60 3.21 0.00	44.42 2.76 0.00	35.58 2.08 0.00
GARDENVILLE___LBMP 24039	23.70 -0.35 0.00	25.40 -0.20 0.00	22.23 -0.23 0.00	20.67 -0.24 0.00	21.40 -0.18 0.00	23.56 -0.02 0.00	22.03 -0.19 0.00	20.50 -0.55 0.00	18.22 -0.56 0.00	15.40 -0.40 0.00	18.65 -0.43 0.00	21.28 -0.42 0.00	29.16 -0.86 0.00	32.39 -1.10 0.00	38.02 -0.83 0.00	36.77 -1.14 0.00	36.95 -1.43 0.00	39.85 -2.35 0.00	48.20 -2.22 0.00	53.24 -1.75 0.00	49.42 -1.90 0.00	44.48 -1.91 0.00	40.21 -1.45 0.00	32.58 -0.92 0.00
GARDNVLA_35_KV_LD 355827	23.78 -0.26 0.00	25.49 -0.12 0.00	22.30 -0.16 0.00	20.72 -0.19 0.00	21.46 -0.13 0.00	23.63 0.05 0.00	22.09 -0.13 0.00	20.55 -0.51 0.00	18.27 -0.51 0.00	15.43 -0.37 0.00	18.69 -0.39 0.00	21.35 -0.36 0.00	29.24 -0.77 0.00	32.51 -0.99 0.00	38.17 -0.70 0.00	36.91 -1.00 0.00	37.10 -1.29 0.00	40.03 -2.17 0.00	48.41 -2.01 0.00	53.46 -1.54 0.00	49.63 -1.68 0.00	44.67 -1.72 0.00	40.36 -1.30 0.00	32.71 -0.79 0.00
GELCKHM___115KV_LOAD 80723	23.73 -0.31 0.00	25.29 -0.31 0.00	22.16 -0.30 0.00	20.64 -0.28 0.00	21.31 -0.28 0.00	23.30 -0.29 0.00	21.94 -0.28 0.00	20.76 -0.29 0.00	18.48 -0.30 0.00	15.54 -0.26 0.00	18.78 -0.30 0.00	21.36 -0.34 0.00	29.43 -0.58 0.00	32.77 -0.72 0.00	38.03 -0.83 0.00	37.08 -0.83 0.00	37.60 -0.78 0.00	41.32 -0.88 0.00	49.46 -0.97 0.00	54.06 -0.93 0.00	50.36 -0.95 0.00	45.47 -0.92 0.00	40.87 -0.79 0.00	32.88 -0.62 0.00
GENERAL___MILLS 23808	23.74 -0.30 0.00	25.45 -0.15 0.00	22.27 -0.19 0.00	20.70 -0.21 0.00	21.43 -0.15 0.00	23.61 0.02 0.00	22.07 -0.15 0.00	20.53 -0.53 0.00	18.25 -0.53 0.00	15.42 -0.38 0.00	18.67 -0.41 0.00	21.31 -0.39 0.00	29.20 -0.81 0.00	32.45 -1.04 0.00	38.09 -0.77 0.00	36.84 -1.07 0.00	37.03 -1.36 0.00	39.94 -2.26 0.00	48.31 -2.12 0.00	53.35 -1.64 0.00	49.53 -1.78 0.00	44.58 -1.81 0.00	40.28 -1.38 0.00	32.66 -0.84 0.00
GE_PLASTICS___DRP 24183	24.58 0.54 0.00	26.16 0.56 0.00	22.96 0.50 0.00	21.38 0.47 0.00	22.06 0.48 0.00	24.09 0.51 0.00	22.71 0.49 0.00	21.56 0.51 0.00	19.27 0.49 0.00	16.50 0.41 -0.29	19.75 0.51 -0.16	22.27 0.56 0.00	30.61 0.60 0.00	34.15 0.66 0.00	39.60 0.74 0.00	38.63 0.72 0.00	39.08 0.70 0.00	43.00 0.80 0.00	51.26 0.84 0.00	55.71 0.72 0.00	51.98 0.67 0.00	47.03 0.64 0.00	42.19 0.53 0.00	33.84 0.34 0.00
GILBOA___1 23756	24.44 0.40 0.00	26.08 0.47 0.00	22.87 0.41 0.00	21.30 0.39 0.00	21.97 0.39 0.00	23.99 0.41 0.00	22.56 0.34 0.00	21.43 0.37 0.00	19.15 0.38 0.00	16.14 0.34 0.00	19.51 0.43 0.00	22.20 0.49 0.00	30.49 0.48 0.00	33.99 0.49 0.00	39.40 0.54 0.00	38.43 0.52 0.00	38.87 0.48 0.00	42.74 0.54 0.00	50.85 0.43 0.00	55.19 0.20 0.00	51.49 0.18 0.00	46.71 0.32 0.00	42.01 0.35 0.00	33.81 0.31 0.00
GILBOA___2 23757	24.44 0.40 0.00	26.08 0.47 0.00	22.87 0.41 0.00	21.30 0.39 0.00	21.97 0.39 0.00	23.99 0.41 0.00	22.56 0.34 0.00	21.43 0.37 0.00	19.15 0.38 0.00	16.14 0.34 0.00	19.51 0.43 0.00	22.20 0.49 0.00	30.49 0.48 0.00	33.99 0.49 0.00	39.40 0.54 0.00	38.43 0.52 0.00	38.87 0.48 0.00	42.74 0.54 0.00	50.85 0.43 0.00	55.19 0.20 0.00	51.49 0.18 0.00	46.71 0.32 0.00	42.01 0.35 0.00	33.81 0.31 0.00
GILBOA___3 23758	24.44 0.40 0.00	26.08 0.47 0.00	22.87 0.41 0.00	21.30 0.39 0.00	21.97 0.39 0.00	23.99 0.41 0.00	22.56 0.34 0.00	21.43 0.37 0.00	19.15 0.38 0.00	16.14 0.34 0.00	19.51 0.43 0.00	22.20 0.49 0.00	30.49 0.48 0.00	33.99 0.49 0.00	39.40 0.54 0.00	38.43 0.52 0.00	38.87 0.48 0.00	42.74 0.54 0.00	50.85 0.43 0.00	55.19 0.20 0.00	51.49 0.18 0.00	46.71 0.32 0.00	42.01 0.35 0.00	33.81 0.31 0.00
GILBOA___4 23759	24.44 0.40 0.00	26.08 0.47 0.00	22.87 0.41 0.00	21.30 0.39 0.00	21.97 0.39 0.00	23.99 0.41 0.00	22.56 0.34 0.00	21.43 0.37 0.00	19.15 0.38 0.00	16.14 0.34 0.00	19.51 0.43 0.00	22.20 0.49 0.00	30.49 0.48 0.00	33.99 0.49 0.00	39.40 0.54 0.00	38.43 0.52 0.00	38.87 0.48 0.00	42.74 0.54 0.00	50.85 0.43 0.00	55.19 0.20 0.00	51.49 0.18 0.00	46.71 0.32 0.00	42.01 0.35 0.00	33.81 0.31 0.00

GILBOA____ 23599	24.44 0.40 0.00	26.08 0.47 0.00	22.87 0.41 0.00	21.29 0.39 0.00	21.97 0.39 0.00	23.99 0.41 0.00	22.56 0.34 0.00	21.43 0.37 0.00	19.15 0.38 0.00	16.14 0.34 0.00	19.51 0.43 0.00	22.19 0.49 0.00	30.50 0.48 0.00	33.99 0.49 0.00	39.41 0.55 0.00	38.43 0.52 0.00	38.87 0.48 0.00	42.74 0.54 0.00	50.85 0.43 0.00	55.19 0.19 0.00	51.49 0.18 0.00	46.71 0.32 0.00	42.01 0.35 0.00	33.81 0.31 0.00
GINNA____ 23603	22.81 -1.24 0.00	24.37 -1.24 0.00	21.33 -1.13 0.00	19.84 -1.07 0.00	20.52 -1.06 0.00	22.52 -1.07 0.00	21.13 -1.09 0.00	19.82 -1.23 0.00	17.62 -1.16 0.00	14.83 -0.96 0.00	17.95 -1.13 0.00	20.45 -1.25 0.00	28.16 -1.86 0.00	31.38 -2.11 0.00	36.61 -2.25 0.00	35.60 -2.30 0.00	36.01 -2.37 0.00	39.34 -2.87 0.00	47.38 -3.05 0.00	51.97 -3.02 0.00	48.39 -2.93 0.00	43.52 -2.87 0.00	39.15 -2.52 0.00	31.57 -1.93 0.00
GLEN PARK____ 23778	25.50 1.46 0.00	27.20 1.59 0.00	23.80 1.34 0.00	22.18 1.27 0.00	22.88 1.30 0.00	25.11 1.52 0.00	23.64 1.42 0.00	22.14 1.09 0.00	19.36 0.58 0.00	16.07 0.28 0.00	19.37 0.29 0.00	21.88 0.17 0.00	30.25 0.24 0.00	33.87 0.37 0.00	39.10 0.24 0.00	38.53 0.63 0.00	39.53 1.15 0.00	43.81 1.61 0.00	53.24 2.81 0.00	58.94 3.95 0.00	55.13 3.82 0.00	49.55 3.16 0.00	44.29 2.62 0.00	35.33 1.83 0.00
GLENDALE_27_KV_LOAD 356172	25.02 0.97 0.00	26.46 0.86 0.00	23.22 0.75 0.00	21.59 0.68 0.00	22.28 0.69 0.00	24.28 0.69 0.00	23.00 0.78 0.00	21.97 0.92 0.00	19.80 1.03 0.00	18.44 0.98 -1.66	21.23 1.25 -0.90	23.12 1.42 0.00	31.66 1.66 0.00	35.26 1.77 0.00	40.73 1.87 0.00	39.74 1.84 0.00	40.04 1.66 0.00	44.04 1.83 0.00	52.55 2.13 0.00	57.09 2.10 0.00	53.20 1.89 0.00	48.08 1.69 0.00	43.23 1.57 0.00	34.65 1.15 0.00
GLENWOOD_IC_1_G5 23712	25.17 1.12 -0.01	26.65 1.04 -0.01	23.33 0.87 0.00	21.69 0.77 0.00	22.37 0.80 0.00	24.40 0.82 0.00	23.08 0.74 0.00	22.02 0.85 0.00	19.85 1.08 0.00	18.46 1.01 -1.66	26.53 1.32 -6.14	45.67 1.49 -22.48	61.17 1.73 -29.43	50.96 1.82 -15.65	56.96 1.98 -16.12	53.88 1.92 -14.06	44.31 1.70 -4.22	44.06 1.86 0.00	52.28 1.85 0.00	56.84 1.85 0.00	53.32 2.01 0.00	57.17 1.81 -8.97	62.19 1.65 -18.88	38.90 1.29 -4.11
GLENWOOD_IC_2_G1 23688	25.02 0.97 0.00	26.50 0.89 0.00	23.21 0.75 0.00	21.58 0.68 0.00	22.27 0.69 0.00	24.28 0.70 0.00	22.96 0.74 0.00	21.91 0.85 0.00	19.74 0.96 0.00	18.36 0.90 -1.66	21.31 1.18 -1.05	23.73 1.33 -0.69	32.62 1.52 -1.09	35.63 1.59 -0.55	41.02 1.72 -0.44	40.04 1.67 -0.46	39.94 1.46 -0.10	43.85 1.65 0.00	52.29 1.87 0.00	56.85 1.86 0.00	53.04 1.72 0.00	48.15 1.55 -0.21	43.46 1.42 -0.38	34.70 1.09 -0.11
GLENWOOD_IC_3_G1 23689	25.02 0.97 0.00	26.50 0.89 0.00	23.21 0.75 0.00	21.58 0.68 0.00	22.27 0.69 0.00	24.28 0.70 0.00	22.96 0.74 0.00	21.91 0.85 0.00	19.74 0.96 0.00	18.36 0.90 -1.66	21.31 1.18 -1.05	23.73 1.33 -0.69	32.62 1.52 -1.09	35.63 1.59 -0.55	41.02 1.72 -0.44	40.04 1.67 -0.46	39.94 1.46 -0.10	43.85 1.65 0.00	52.29 1.87 0.00	56.85 1.86 0.00	53.04 1.72 0.00	48.15 1.55 -0.21	43.46 1.42 -0.38	34.70 1.09 -0.11
GLENWOOD____4 23550	25.17 1.12 -0.01	26.65 1.04 -0.01	23.33 0.87 0.00	21.69 0.77 0.00	22.37 0.80 0.00	24.40 0.82 0.00	23.08 0.85 0.00	22.02 0.97 0.00	19.85 1.08 0.00	18.46 1.01 -1.66	26.53 1.32 -6.14	45.67 1.49 -22.48	61.17 1.73 -29.43	50.96 1.82 -15.65	56.96 1.98 -16.12	53.88 1.92 -14.06	44.31 1.70 -4.22	44.07 1.86 0.00	52.40 1.98 0.00	56.98 1.99 0.00	53.32 2.01 0.00	57.17 1.81 -8.97	62.19 1.65 -18.88	38.90 1.29 -4.11
GLENWOOD____5 23614	25.17 1.12 -0.01	26.65 1.04 -0.01	23.33 0.87 0.00	21.69 0.77 0.00	22.37 0.80 0.00	24.40 0.82 0.00	23.08 0.85 0.00	22.02 0.97 0.00	19.85 1.08 0.00	18.46 1.01 -1.66	26.53 1.32 -6.14	45.67 1.49 -22.48	61.17 1.73 -29.43	50.96 1.82 -15.65	56.96 1.98 -16.12	53.88 1.92 -14.06	44.31 1.70 -4.22	44.07 1.86 0.00	52.40 1.98 0.00	56.98 1.99 0.00	53.32 2.01 0.00	57.17 1.81 -8.97	62.19 1.65 -18.88	38.90 1.29 -4.11
GLOBAL GREEN_PORT_GT1 23814	25.93 1.89 0.00	27.33 1.73 0.00	23.95 1.49 0.00	22.16 1.25 0.00	22.89 1.31 0.00	24.88 1.30 0.00	23.46 1.24 0.00	22.44 1.39 0.00	20.60 1.83 0.00	19.06 1.61 -1.66	23.46 2.23 -2.15	30.16 2.51 -5.95	43.76 3.02 -10.72	42.07 3.11 -5.47	44.45 3.40 -2.19	40.29 2.90 0.51	41.15 2.50 -0.26	45.22 3.02 0.00	53.94 3.52 0.00	58.35 3.36 0.00	54.41 3.10 0.00	36.78 2.52 12.12	43.70 2.04 0.00	35.91 1.69 -0.72
GLOBE____DSASP 323697	23.41 -0.63 0.00	25.13 -0.47 0.00	22.00 -0.46 0.00	20.44 -0.47 0.00	21.19 -0.39 0.00	23.35 -0.24 0.00	21.80 -0.42 0.00	20.20 -0.85 0.00	17.95 -0.83 0.00	15.17 -0.63 0.00	18.38 -0.70 0.00	20.97 -0.73 0.00	28.73 -1.28 0.00	31.92 -1.58 0.00	37.46 -1.40 0.00	36.21 -1.70 0.00	36.28 -2.11 0.00	38.82 -3.39 0.00	46.81 -3.61 0.00	51.35 -3.64 0.00	47.83 -3.49 0.00	43.08 -3.31 0.00	39.25 -2.41 0.00	31.96 -1.54 0.00
GOETHSLN____LBMP 323567	24.81 0.77 0.00	26.26 0.66 0.00	23.01 0.55 0.00	21.40 0.49 0.00	22.09 0.51 0.00	24.09 0.50 0.00	22.78 0.56 0.00	21.76 0.71 0.00	19.61 0.83 0.00	18.28 0.82 -1.66	21.04 1.07 -0.90	22.89 1.18 0.00	31.33 1.32 0.00	34.86 1.37 0.00	40.28 1.42 0.00	39.36 1.46 0.00	39.63 1.25 0.00	43.63 1.43 0.00	52.06 1.64 0.00	56.60 1.61 0.00	52.76 1.45 0.00	47.65 1.26 0.00	42.87 1.20 0.00	34.37 0.87 0.00
GOLAH____69_KV_TB 1_2 80279	24.02 -0.03 0.00	25.71 0.10 0.00	22.51 0.05 0.00	20.92 0.01 0.00	21.65 0.07 0.00	23.80 0.21 0.00	22.38 0.16 0.00	20.84 -0.21 0.00	18.48 -0.30 0.00	15.56 -0.24 0.00	18.80 -0.28 0.00	21.42 -0.29 0.00	29.45 -0.56 0.00	32.81 -0.69 0.00	38.38 -0.48 0.00	37.25 -0.66 0.00	37.60 -0.78 0.00	40.93 -1.27 0.00	49.45 -0.98 0.00	54.53 -0.46 0.00	50.81 -0.50 0.00	45.68 -0.71 0.00	41.14 -0.52 0.00	33.21 -0.29 0.00
GOODYEAR_LAKE_HYD 323669	24.48 0.44 0.00	26.08 0.48 0.00	22.86 0.40 0.00	21.27 0.36 0.00	21.96 0.38 0.00	24.02 0.43 0.00	22.59 0.37 0.00	21.43 0.38 0.00	19.09 0.31 0.00	16.09 0.29 0.00	19.44 0.36 0.00	22.11 0.40 0.00	30.48 0.47 0.00	33.94 0.45 0.00	39.45 0.59 0.00	38.51 0.60 0.00	39.08 0.70 0.00	42.98 0.77 0.00	51.41 0.99 0.00	56.17 1.17 0.00	52.33 1.02 0.00	47.25 0.86 0.00	42.40 0.74 0.00	34.04 0.55 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.96 -0.09 0.00	25.55 -0.06 0.00	22.38 -0.08 0.00	20.85 -0.06 0.00	21.51 -0.08 0.00	23.55 -0.03 0.00	22.16 -0.06 0.00	21.00 -0.05 0.00	18.70 -0.08 0.00	15.75 -0.05 0.00	19.03 -0.05 0.00	21.67 -0.03 0.00	29.74 -0.27 0.00	33.06 -0.43 0.00	38.54 -0.32 0.00	37.50 -0.40 0.00	38.01 -0.37 0.00	41.69 -0.52 0.00	50.03 -0.39 0.00	54.91 -0.08 0.00	50.95 -0.37 0.00	46.06 -0.33 0.00	41.35 -0.31 0.00	33.20 -0.30 0.00

GOUDEY___7 23579	23.96 -0.09 0.00	25.55 -0.06 0.00	22.38 -0.08 0.00	20.85 -0.06 0.00	21.51 -0.08 0.00	23.55 -0.03 0.00	22.16 -0.06 0.00	21.00 -0.05 0.00	18.70 -0.08 0.00	15.75 -0.05 0.00	19.03 -0.05 0.00	21.67 -0.03 0.00	29.74 -0.27 0.00	33.06 -0.43 0.00	38.54 -0.32 0.00	37.50 -0.40 0.00	38.01 -0.37 0.00	41.69 -0.52 0.00	50.03 -0.39 0.00	54.91 -0.08 0.00	50.95 -0.37 0.00	46.06 -0.33 0.00	41.35 -0.31 0.00	33.20 -0.30 0.00
GOUDEY___8 23580	23.96 -0.09 0.00	25.55 -0.06 0.00	22.38 -0.08 0.00	20.85 -0.06 0.00	21.51 -0.08 0.00	23.55 -0.03 0.00	22.16 -0.06 0.00	21.00 -0.05 0.00	18.70 -0.08 0.00	15.75 -0.05 0.00	19.03 -0.05 0.00	21.67 -0.03 0.00	29.74 -0.27 0.00	33.06 -0.43 0.00	38.54 -0.32 0.00	37.50 -0.40 0.00	38.01 -0.37 0.00	41.69 -0.52 0.00	50.03 -0.39 0.00	54.91 -0.08 0.00	50.95 -0.37 0.00	46.06 -0.33 0.00	41.35 -0.31 0.00	33.20 -0.30 0.00
GOWANUS_GT1_1 24077	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT1_2 24078	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT1_3 24079	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT1_4 24080	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT1_5 24084	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT1_6 24111	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89																

GOWANUS_GT2_6 24119	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT2_7 24120	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT2_8 24121	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_1 24122	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_2 24123	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_3 24124	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_4 24125	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_5 24126	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_6 24127	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_7 24128	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT3_8 24129	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT4_1 24130	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT4_2 24131	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT4_3 24132	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT4_4 24133	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00

GOWANUS_GT4_5 24134	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT4_6 24135	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT4_7 24136	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GOWANUS_GT4_8 24137	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GREATVR_69_KV_BK1 356245	25.53 1.49 0.00	26.98 1.37 0.00	23.60 1.14 0.00	21.90 0.99 0.00	22.61 1.02 0.00	24.63 1.05 0.00	23.32 1.10 0.00	22.25 1.20 0.00	20.22 1.44 0.00	18.74 1.29 -1.66	23.21 1.69 -2.44	30.70 1.92 -7.08	44.08 2.29 -11.77	42.00 2.42 -6.09	44.75 2.70 -3.19	40.82 2.53 -0.39	41.08 2.12 -0.57	44.60 2.40 0.00	53.30 2.88 0.00	57.95 2.96 0.00	54.05 2.74 0.00	37.96 2.36 10.79	45.20 2.03 -1.51	36.20 1.73 -0.98
GREENBSH_115KV_TB3 55895	24.66 0.62 0.00	26.26 0.65 0.00	23.05 0.59 0.00	21.46 0.55 0.00	22.14 0.56 0.00	24.18 0.60 0.00	22.80 0.58 0.00	21.65 0.60 0.00	19.35 0.58 0.00	16.58 0.48 -0.31	19.83 0.58 -0.17	22.35 0.64 0.00	30.71 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.75 0.84 0.00	39.20 0.82 0.00	43.14 0.94 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.13 0.74 0.00	42.24 0.58 0.00	33.84 0.34 0.00
GREENDGE_115KV_TB5 80291	23.95 -0.09 0.00	25.57 -0.03 0.00	22.38 -0.08 0.00	20.83 -0.07 0.00	21.52 -0.06 0.00	23.61 0.03 0.00	22.21 -0.01 0.00	20.91 -0.14 0.00	18.53 -0.24 0.00	15.54 -0.26 0.00	18.71 -0.37 0.00	21.31 -0.40 0.00	29.27 -0.74 0.00	32.56 -0.93 0.00	38.01 -0.85 0.00	36.96 -0.94 0.00	37.50 -0.88 0.00	40.82 -1.38 0.00	49.51 -0.91 0.00	54.72 -0.27 0.00	50.71 -0.60 0.00	45.64 -0.75 0.00	40.97 -0.69 0.00	33.06 -0.44 0.00
GREENIDGE___3 23582	23.95 -0.09 0.00	25.57 -0.03 0.00	22.38 -0.08 0.00	20.83 -0.07 0.00	21.52 -0.06 0.00	23.61 0.03 0.00	22.21 -0.01 0.00	20.91 -0.14 0.00	18.53 -0.24 0.00	15.54 -0.26 0.00	18.71 -0.37 0.00	21.31 -0.40 0.00	29.27 -0.74 0.00	32.56 -0.93 0.00	38.01 -0.85 0.00	36.96 -0.94 0.00	37.50 -0.88 0.00	40.82 -1.38 0.00	49.51 -0.91 0.00	54.72 -0.27 0.00	50.71 -0.60 0.00	45.64 -0.75 0.00	40.97 -0.69 0.00	33.06 -0.44 0.00
GREENIDGE___4 23583	23.95 -0.09 0.00	25.57 -0.03 0.00	22.38 -0.08 0.00	20.83 -0.08 0.00	21.52 -0.06 0.00	23.61 0.03 0.00	22.21 -0.01 0.00	20.91 -0.14 0.00	18.53 -0.24 0.00	15.54 -0.26 0.00	18.71 -0.37 0.00	21.30 -0.40 0.00	29.27 -0.74 0.00	32.56 -0.93 0.00	38.01 -0.85 0.00	36.97 -0.94 0.00	37.50 -0.88 0.00	40.82 -1.38 0.00	49.51 -0.91 0.00	54.72 -0.27 0.00	50.71 -0.60 0.00	45.64 -0.75 0.00	40.97 -0.69 0.00	33.06 -0.44 0.00
GREENLWN_69_KV_BK 3 55738	25.18 1.13 0.00	26.65 1.05 0.00	23.30 0.84 0.00	21.64 0.73 0.00	22.34 0.76 0.00	24.35 0.76 0.00	23.05 0.83 0.00	21.97 0.92 0.00	19.90 1.12 0.00	18.49 1.03 -1.66	22.80 1.39 -2.33	29.92 1.56 -6.65	43.20 1.78 -11.40	41.23 1.87 -5.87	43.65 2.00 -2.79	39.79 1.89 0.00	40.33 1.50 -0.45	43.80 1.60 0.00	52.31 1.88 0.00	56.83 1.84 0.00	53.00 1.69 0.00	36.42 1.48 11.45	43.85 1.31 -0.89	35.58 1.21 -0.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00
GRISSOM___SOLAR 323813	24.97 0.93 0.00	26.58 0.97 0.00	23.31 0.85 0.00	21.69 0.78 0.00	22.40 0.82 0.00	24.49 0.90 0.00	23.08 0.86 0.00	21.75 0.69 0.00	18.99 0.21 0.00	15.94 -0.09 -0.23	19.06 -0.15 -0.12	21.55 -0.15 0.00	29.75 -0.26 0.00	33.58 0.09 0.00	39.25 0.40 0.00	38.73 0.82 0.00	39.50 1.12 0.00	43.73 1.53 0.00	52.41 1.99 0.00	57.42 2.43 0.00	53.57 2.26 0.00	48.34 1.95 0.00	43.33 1.66 0.00	34.77 1.27 0.00
GROVEVILLE___HYD 323602	24.97 0.93 0.00	26.48 0.87 0.00	23.22 0.76 0.00	21.59 0.68 0.00	22.27 0.69 0.00	24.31 0.73 0.00	22.97 0.75 0.00	21.89 0.83 0.00	19.63 0.86 0.00	16.85 0.79 -0.26	20.23 1.01 -0.14	22.88 1.17 0.00	31.38 1.37 0.00	34.94 1.45 0.00	40.49 1.63 0.00	39.55 1.64 0.00	39.93 1.54 0.00	43.98 1.78 0.00	52.50 2.08 0.00	57.07 2.08 0.00	53.17 1.86 0.00	48.04 1.65 0.00	43.11 1.45 0.00	34.54 1.04 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.87 -0.17 0.00	25.44 -0.17 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.43 -0.15 0.00	23.44 -0.15 0.00	22.07 -0.15 0.00	20.88 -0.17 0.00	18.57 -0.20 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.23 -0.63 0.00	37.26 -0.64 0.00	37.80 -0.58 0.00	41.58 -0.62 0.00	49.80 -0.62 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.78 -0.61 0.00	41.14 -0.52 0.00	33.08 -0.42 0.00
HAMLTNNY_34_KV_TB 80303	23.91 -0.14 0.00	25.48 -0.12 0.00	22.31 -0.15 0.00	20.77 -0.14 0.00	21.45 -0.13 0.00	23.49 -0.09 0.00	22.11 -0.11 0.00	20.87 -0.18 0.00	18.57 -0.21 0.00	15.61 -0.19 0.00	18.87 -0.22 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.91 -0.58 0.00	38.28 -0.58 0.00	37.29 -0.61 0.00	37.78 -0.60 0.00	41.51 -0.69 0.00	49.76 -0.67 0.00	54.46 -0.53 0.00	50.73 -0.58 0.00	45.74 -0.65 0.00	41.12 -0.54 0.00	33.08 -0.42 0.00

HAMPSHIRE___PAPER_HYD 323593	25.19 1.14 0.00	26.93 1.33 0.00	23.69 1.24 0.00	22.04 1.14 0.00	22.76 1.18 0.00	24.99 1.40 0.00	23.48 1.26 0.00	21.79 0.74 0.00	19.07 0.30 0.00	15.92 0.12 0.00	19.26 0.18 0.00	21.87 0.16 0.00	30.37 0.36 0.00	33.96 0.47 0.00	39.42 0.56 0.00	38.45 0.55 0.00	39.21 0.82 0.00	43.25 1.05 0.00	52.07 1.65 0.00	57.23 2.24 0.00	53.62 2.31 0.00	48.33 1.94 0.00	43.41 1.75 0.00	34.89 1.39 0.00
HARDSCRABBLE_WT_PWR 323673	24.56 0.52 0.00	26.12 0.51 0.00	22.92 0.46 0.00	21.36 0.45 0.00	22.03 0.45 0.00	24.07 0.49 0.00	22.73 0.51 0.00	21.56 0.51 0.00	19.11 0.33 0.00	15.96 0.16 0.00	19.22 0.13 0.00	21.91 0.20 0.00	30.01 0.00 0.00	33.71 0.22 0.00	39.17 0.31 0.00	38.41 0.51 0.00	39.06 0.67 0.00	43.21 1.01 0.00	51.63 1.21 0.00	56.30 1.31 0.00	52.36 1.05 0.00	47.40 1.01 0.00	42.46 0.80 0.00	33.98 0.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.80 0.75 0.00	26.28 0.68 0.00	23.04 0.58 0.00	21.41 0.50 0.00	22.09 0.51 0.00	24.11 0.53 0.00	22.78 0.56 0.00	21.72 0.67 0.00	19.48 0.71 0.00	14.47 0.67 2.00	18.88 0.87 1.08	22.73 1.02 0.00	31.21 1.20 0.00	34.73 1.24 0.00	40.24 1.38 0.00	39.26 1.36 0.00	39.62 1.24 0.00	43.65 1.44 0.00	52.16 1.74 0.00	56.75 1.76 0.00	52.86 1.54 0.00	47.71 1.32 0.00	42.86 1.19 0.00	34.34 0.84 0.00
HARSNRAD_115KV_TB1 81005	23.61 -0.44 0.00	25.33 -0.27 0.00	22.17 -0.29 0.00	20.60 -0.31 0.00	21.35 -0.23 0.00	23.53 -0.06 0.00	21.97 -0.25 0.00	20.36 -0.69 0.00	18.09 -0.68 0.00	15.28 -0.52 0.00	18.50 -0.58 0.00	21.10 -0.61 0.00	28.90 -1.11 0.00	32.13 -1.36 0.00	37.71 -1.14 0.00	36.46 -1.44 0.00	36.52 -1.87 0.00	39.29 -2.91 0.00	47.51 -2.92 0.00	52.54 -2.45 0.00	48.92 -2.39 0.00	44.04 -2.36 0.00	39.88 -1.78 0.00	32.46 -1.04 0.00
HARZA MOOSE___RIVER 24016	24.91 0.86 0.00	26.55 0.94 0.00	23.28 0.82 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.50 0.92 0.00	23.10 0.87 0.00	21.71 0.66 0.00	19.14 0.36 0.00	16.00 0.20 0.00	19.32 0.24 0.00	21.92 0.22 0.00	30.27 0.26 0.00	33.84 0.34 0.00	39.27 0.42 0.00	38.42 0.52 0.00	39.11 0.73 0.00	43.31 1.11 0.00	52.11 1.69 0.00	57.18 2.19 0.00	53.37 2.05 0.00	48.10 1.71 0.00	43.10 1.44 0.00	34.54 1.04 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.73 -0.32 0.00	25.28 -0.33 0.00	22.15 -0.31 0.00	20.63 -0.28 0.00	21.30 -0.29 0.00	23.29 -0.30 0.00	21.93 -0.29 0.00	20.75 -0.31 0.00	18.47 -0.30 0.00	15.54 -0.26 0.00	18.78 -0.30 0.00	21.37 -0.34 0.00	29.42 -0.59 0.00	32.76 -0.73 0.00	38.04 -0.82 0.00	37.07 -0.83 0.00	37.57 -0.82 0.00	41.28 -0.92 0.00	49.40 -1.02 0.00	54.01 -0.97 0.00	50.31 -1.00 0.00	45.44 -0.95 0.00	40.87 -0.80 0.00	32.87 -0.63 0.00
HELLGATE_13_KV_LD 55870	25.03 0.98 0.00	26.51 0.90 0.00	23.26 0.80 0.00	21.64 0.73 0.00	22.32 0.74 0.00	24.32 0.73 0.00	23.05 0.83 0.00	22.02 0.97 0.00	19.85 1.07 0.00	18.47 1.01 -1.66	21.27 1.28 -0.90	23.17 1.46 0.00	31.73 1.72 0.00	35.34 1.85 0.00	40.81 1.95 0.00	39.82 1.92 0.00	40.12 1.73 0.00	44.10 1.90 0.00	52.64 2.21 0.00	57.19 2.20 0.00	53.28 1.97 0.00	48.17 1.78 0.00	43.29 1.63 0.00	34.70 1.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.03 0.98 0.00	26.51 0.90 0.00	23.26 0.80 0.00	21.64 0.73 0.00	22.32 0.74 0.00	24.32 0.73 0.00	23.05 0.83 0.00	22.02 0.97 0.00	19.85 1.07 0.00	18.47 1.01 -1.66	21.27 1.28 -0.90	23.17 1.46 0.00	31.73 1.72 0.00	35.34 1.85 0.00	40.81 1.95 0.00	39.82 1.92 0.00	40.12 1.73 0.00	44.10 1.90 0.00	52.64 2.21 0.00	57.19 2.20 0.00	53.28 1.97 0.00	48.17 1.78 0.00	43.29 1.63 0.00	34.70 1.21 0.00
HEMPSTEAD___ 23647	25.15 1.09 -0.01	26.62 1.00 -0.01	23.28 0.82 0.00	21.63 0.72 0.00	22.32 0.74 0.00	24.34 0.75 0.00	23.02 0.80 0.00	21.96 0.91 0.00	19.84 1.06 0.00	18.44 0.98 -1.66	26.53 1.31 -6.14	44.82 1.47 -21.64	58.46 1.69 -26.76	49.76 1.77 -14.50	56.71 1.89 -15.97	53.00 1.78 -13.32	44.25 1.50 -4.36	43.86 1.65 0.00	52.29 1.87 0.00	56.84 1.86 0.00	53.09 1.77 0.00	57.21 1.61 -9.21	63.07 1.48 -19.93	38.92 1.21 -4.21
HICKLING___1 23621	23.83 -0.22 0.00	25.44 -0.16 0.00	22.26 -0.20 0.00	20.76 -0.15 0.00	21.41 -0.17 0.00	23.50 -0.08 0.00	22.08 -0.14 0.00	20.85 -0.20 0.00	18.50 -0.27 0.00	15.58 -0.22 0.00	18.80 -0.28 0.00	21.44 -0.27 0.00	29.36 -0.65 0.00	32.60 -0.89 0.00	38.18 -0.68 0.00	37.11 -0.80 0.00	37.66 -0.73 0.00	41.03 -1.17 0.00	49.68 -0.74 0.00	54.94 -0.05 0.00	50.65 -0.66 0.00	45.70 -0.69 0.00	41.04 -0.62 0.00	32.94 -0.56 0.00
HICKLING___2 23622	23.83 -0.22 0.00	25.44 -0.16 0.00	22.26 -0.20 0.00	20.76 -0.15 0.00	21.41 -0.17 0.00	23.50 -0.08 0.00	22.08 -0.14 0.00	20.85 -0.20 0.00	18.50 -0.27 0.00	15.58 -0.22 0.00	18.80 -0.28 0.00	21.44 -0.27 0.00	29.36 -0.65 0.00	32.60 -0.89 0.00	38.18 -0.68 0.00	37.11 -0.80 0.00	37.66 -0.73 0.00	41.03 -1.17 0.00	49.68 -0.74 0.00	54.94 -0.05 0.00	50.65 -0.66 0.00	45.70 -0.69 0.00	41.04 -0.62 0.00	32.94 -0.56 0.00
HIGH FALLS___HY 23754	24.79 0.74 0.00	26.29 0.69 0.00	23.04 0.58 0.00	21.41 0.50 0.00	22.09 0.51 0.00	24.11 0.53 0.00	22.78 0.56 0.00	21.71 0.66 0.00	19.48 0.70 0.00	16.14 0.64 0.30	19.72 0.80 0.16	22.59 0.89 0.00	31.00 0.99 0.00	34.50 1.01 0.00	39.81 0.95 0.00	38.98 1.08 0.00	39.41 1.03 0.00	43.42 1.22 0.00	51.87 1.45 0.00	56.51 1.52 0.00	52.69 1.37 0.00	47.83 1.44 0.00	42.93 1.27 0.00	34.39 0.89 0.00
HIGH_RIVER___SOLAR 323847	24.75 0.70 0.00	26.33 0.73 0.00	23.10 0.63 0.00	21.50 0.59 0.00	22.20 0.62 0.00	24.25 0.67 0.00	22.86 0.64 0.00	21.58 0.53 0.00	19.01 0.23 0.00	16.12 0.07 -0.25	19.23 0.02 -0.13	21.73 0.02 0.00	29.94 -0.07 0.00	33.66 0.17 0.00	39.25 0.39 0.00	38.46 0.56 0.00	39.12 0.73 0.00	43.23 1.03 0.00	51.75 1.32 0.00	56.53 1.54 0.00	52.75 1.44 0.00	47.68 1.29 0.00	42.77 1.11 0.00	34.36 0.86 0.00
HILLBURN___GT 23639	24.75 0.71 0.00	26.22 0.62 0.00	22.98 0.52 0.00	21.37 0.46 0.00	22.05 0.47 0.00	24.06 0.48 0.00	22.73 0.51 0.00	21.71 0.65 0.00	19.49 0.72 0.00	14.27 0.68 2.21	18.78 0.89 1.20	22.74 1.03 0.00	31.17 1.16 0.00	34.68 1.19 0.00	40.13 1.27 0.00	39.15 1.25 0.00	39.49 1.10 0.00	43.49 1.29 0.00	51.96 1.53 0.00	56.52 1.53 0.00	52.65 1.34 0.00	47.55 1.16 0.00	42.74 1.08 0.00	34.26 0.76 0.00
HILLSIDE_115KV_TB1 80332	23.52 -0.53 0.00	25.10 -0.50 0.00	21.97 -0.50 0.00	20.48 -0.42 0.00	21.12 -0.46 0.00	23.18 -0.41 0.00	21.79 -0.43 0.00	20.63 -0.42 0.00	18.34 -0.44 0.00	15.45 -0.35 0.00	18.67 -0.41 0.00	21.30 -0.40 0.00	29.14 -0.88 0.00	32.31 -1.19 0.00	37.84 -1.02 0.00	36.74 -1.17 0.00	37.29 -1.10 0.00	40.68 -1.53 0.00	49.09 -1.33 0.00	54.22 -0.77 0.00	50.01 -1.31 0.00	45.19 -1.20 0.00	40.59 -1.07 0.00	32.56 -0.94 0.00

HISHELDN_WT_PWR 323625	23.67 -0.38 0.00	25.37 -0.24 0.00	22.19 -0.27 0.00	20.63 -0.28 0.00	21.34 -0.24 0.00	23.50 -0.09 0.00	21.99 -0.23 0.00	20.47 -0.59 0.00	18.18 -0.59 0.00	15.35 -0.46 0.00	18.50 -0.58 0.00	21.11 -0.60 0.00	28.92 -1.09 0.00	32.17 -1.33 0.00	37.71 -1.15 0.00	36.54 -1.37 0.00	36.80 -1.59 0.00	39.70 -2.50 0.00	48.19 -2.23 0.00	53.25 -1.74 0.00	49.33 -1.98 0.00	44.39 -2.01 0.00	40.09 -1.57 0.00	32.51 -1.00 0.00
HOLTSVILLE_IC_1 23690	25.18 1.14 0.00	26.61 1.01 0.00	23.30 0.84 0.00	21.63 0.72 0.00	22.33 0.74 0.00	24.32 0.73 0.00	23.03 0.81 0.00	21.96 0.91 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	22.65 1.44 -2.13	29.21 1.62 -5.89	42.54 1.86 -10.66	40.83 1.90 -5.44	43.03 2.03 -2.14	39.24 1.89 0.56	40.08 1.45 -0.25	43.82 1.62 0.00	52.34 1.92 0.00	56.89 1.90 0.00	53.11 1.80 0.00	35.72 1.52 12.19	42.89 1.31 0.08	35.40 1.19 -0.71
HOLTSVILLE_IC_10 23699	25.27 1.23 0.00	26.70 1.09 0.00	23.37 0.91 0.00	21.69 0.78 0.00	22.39 0.81 0.00	24.38 0.80 0.00	23.10 0.88 0.00	22.03 0.98 0.00	20.06 1.29 0.00	18.62 1.17 -1.66	22.80 1.52 -2.20	29.59 1.71 -6.17	42.94 2.00 -10.92	41.12 2.04 -5.59	43.47 2.23 -2.38	39.66 2.10 0.34	40.37 1.67 -0.32	44.08 1.88 0.00	52.68 2.26 0.00	57.26 2.27 0.00	53.43 2.12 0.00	36.31 1.79 11.87	43.46 1.52 -0.29	35.60 1.33 -0.77
HOLTSVILLE_IC_2 23691	25.18 1.14 0.00	26.61 1.01 0.00	23.30 0.84 0.00	21.63 0.72 0.00	22.33 0.74 0.00	24.32 0.73 0.00	23.03 0.81 0.00	21.96 0.91 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	22.65 1.44 -2.13	29.21 1.62 -5.89	42.54 1.86 -10.66	40.83 1.90 -5.44	43.03 2.03 -2.14	39.24 1.89 0.56	40.08 1.45 -0.25	43.82 1.62 0.00	52.34 1.92 0.00	56.89 1.90 0.00	53.11 1.80 0.00	35.72 1.52 12.19	42.89 1.31 0.08	35.40 1.19 -0.71
HOLTSVILLE_IC_3 23692	25.18 1.14 0.00	26.61 1.01 0.00	23.30 0.84 0.00	21.63 0.72 0.00	22.33 0.74 0.00	24.32 0.73 0.00	23.03 0.81 0.00	21.96 0.91 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	22.65 1.44 -2.13	29.21 1.62 -5.89	42.54 1.86 -10.66	40.83 1.90 -5.44	43.03 2.03 -2.14	39.24 1.89 0.56	40.08 1.45 -0.25	43.82 1.62 0.00	52.34 1.92 0.00	56.89 1.90 0.00	53.11 1.80 0.00	35.72 1.52 12.19	42.89 1.31 0.08	35.40 1.19 -0.71
HOLTSVILLE_IC_4 23693	25.18 1.14 0.00	26.61 1.01 0.00	23.30 0.84 0.00	21.63 0.72 0.00	22.33 0.74 0.00	24.32 0.73 0.00	23.03 0.81 0.00	21.96 0.91 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	22.65 1.44 -2.13	29.21 1.62 -5.89	42.54 1.86 -10.66	40.83 1.90 -5.44	43.03 2.03 -2.14	39.24 1.89 0.56	40.08 1.45 -0.25	43.82 1.62 0.00	52.34 1.92 0.00	56.89 1.90 0.00	53.11 1.80 0.00	35.72 1.52 12.19	42.89 1.31 0.08	35.40 1.19 -0.71
HOLTSVILLE_IC_5 23694	25.18 1.14 0.00	26.61 1.01 0.00	23.30 0.84 0.00	21.63 0.72 0.00	22.33 0.74 0.00	24.32 0.73 0.00	23.03 0.81 0.00	21.96 0.91 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	22.65 1.44 -2.13	29.21 1.62 -5.89	42.54 1.86 -10.66	40.83 1.90 -5.44	43.03 2.03 -2.14	39.24 1.89 0.56	40.08 1.45 -0.25	43.82 1.62 0.00	52.34 1.92 0.00	56.89 1.90 0.00	53.11 1.80 0.00	35.72 1.52 12.19	42.89 1.31 0.08	35.40 1.19 -0.71
HOLTSVILLE_IC_6 23695	25.27 1.23 0.00	26.70 1.09 0.00	23.37 0.91 0.00	21.69 0.78 0.00	22.39 0.81 0.00	24.38 0.80 0.00	23.10 0.88 0.00	22.03 0.98 0.00	20.06 1.29 0.00	18.62 1.17 -1.66	22.80 1.52 -2.20	29.59 1.71 -6.17	42.94 2.00 -10.92	41.12 2.04 -5.59	43.47 2.23 -2.38	39.66 2.10 0.34	40.37 1.67 -0.32	44.08 1.88 0.00	52.68 2.26 0.00	57.26 2.27 0.00	53.43 2.12 0.00	36.31 1.79 11.87	43.46 1.52 -0.29	35.60 1.33 -0.77
HOLTSVILLE_IC_7 23696	25.27 1.23 0.00	26.70 1.09 0.00	23.37 0.91 0.00	21.69 0.78 0.00	22.39 0.81 0.00	24.38 0.80 0.00	23.10 0.88 0.00	22.03 0.98 0.00	20.06 1.29 0.00	18.62 1.17 -1.66	22.80 1.52 -2.20	29.59 1.71 -6.17	42.94 2.00 -10.92	41.12 2.04 -5.59	43.47 2.23 -2.38	39.66 2.10 0.34	40.37 1.67 -0.32	44.08 1.88 0.00	52.68 2.26 0.00	57.26 2.27 0.00	53.43 2.12 0.00	36.31 1.79 11.87	43.46 1.52 -0.29	35.60 1.33 -0.77
HOLTSVILLE_IC_8 23697	25.27 1.23 0.00	26.70 1.09 0.00	23.37 0.91 0.00	21.69 0.78 0.00	22.39 0.81 0.00	24.38 0.80 0.00	23.10 0.88 0.00	22.03 0.98 0.00	20.06 1.29 0.00	18.62 1.17 -1.66	22.80 1.52 -2.20	29.59 1.71 -6.17	42.94 2.00 -10.92	41.12 2.04 -5.59	43.47 2.23 -2.38	39.66 2.10 0.34	40.37 1.67 -0.32	44.08 1.88 0.00	52.68 2.26 0.00	57.26 2.27 0.00	53.43 2.12 0.00	36.31 1.79 11.87	43.46 1.52 -0.29	35.60 1.33 -0.77
HOLTSVILLE_IC_9 23698	25.27 1.23 0.00	26.70 1.09 0.00	23.37 0.91 0.00	21.69 0.78 0.00	22.39 0.81 0.00	24.38 0.80 0.00	23.10 0.88 0.00	22.03 0.98 0.00	20.06 1.29 0.00	18.62 1.17 -1.66	22.80 1.52 -2.20	29.59 1.71 -6.17	42.94 2.00 -10.92	41.12 2.04 -5.59	43.47 2.23 -2.38	39.66 2.10 0.34	40.37 1.67 -0.32	44.08 1.88 0.00	52.68 2.26 0.00	57.26 2.27 0.00	53.43 2.12 0.00	36.31 1.79 11.87	43.46 1.52 -0.29	35.60 1.33 -0.77
HOMER_HL_115KV_TB2 355744	23.52 -0.52 0.00	25.21 -0.39 0.00	22.05 -0.41 0.00	20.55 -0.36 0.00	21.25 -0.33 0.00	23.36 -0.23 0.00	21.91 -0.31 0.00	20.67 -0.38 0.00	18.40 -0.37 0.00	15.54 -0.26 0.00	18.79 -0.29 0.00	21.37 -0.34 0.00	29.16 -0.85 0.00	32.22 -1.27 0.00	37.88 -0.98 0.00	36.61 -1.29 0.00	36.93 -1.46 0.00	39.92 -2.29 0.00	48.40 -2.02 0.00	53.64 -1.35 0.00	49.67 -1.64 0.00	44.73 -1.66 0.00	40.32 -1.34 0.00	32.37 -1.14 0.00
HOWARD_WT_PWR 323690	23.79 -0.26 0.00	25.48 -0.12 0.00	22.27 -0.19 0.00	20.71 -0.20 0.00	21.44 -0.14 0.00	23.57 -0.01 0.00	22.12 -0.10 0.00	20.70 -0.36 0.00	18.40 -0.38 0.00	15.50 -0.30 0.00	18.60 -0.48 0.00	21.20 -0.51 0.00	29.09 -0.93 0.00	32.37 -1.12 0.00	37.85 -1.01 0.00	36.83 -1.08 0.00	37.31 -1.07 0.00	40.46 -1.74 0.00	49.37 -1.06 0.00	54.73 -0.25 0.00	50.50 -0.82 0.00	45.22 -1.17 0.00	40.64 -1.02 0.00	32.75 -0.75 0.00
HQ_GEN_CEDARS 23644	25.08 1.03 0.00	26.91 1.30 0.00	23.75 1.29 0.00	22.08 1.18 0.00	22.82 1.24 0.00	25.06 1.47 0.00	23.53 1.31 0.00	21.66 0.60 0.00	18.98 0.21 0.00	15.90 0.10 0.00	19.32 0.24 0.00	21.98 0.28 0.00	30.63 0.62 0.00	34.24 0.75 0.00	39.79 0.93 0.00	38.78 0.88 0.00	39.35 0.97 0.00	43.20 1.00 0.00	51.75 1.33 0.00	56.59 1.60 0.00	52.99 1.68 0.00	47.86 1.47 0.00	42.97 1.31 0.00	34.62 1.12 0.00
HQ_GEN_CEDARS_PROXY 323590	25.08 1.03 0.00	26.91 1.30 0.00	23.75 1.29 0.00	22.08 1.17 0.00	22.82 1.23 0.00	25.06 1.47 0.00	23.53 1.31 0.00	21.66 0.60 0.00	18.98 0.21 0.00	15.90 0.10 0.00	19.32 0.24 0.00	21.98 0.28 0.00	30.63 0.61 0.00	34.24 0.75 0.00	39.79 0.93 0.00	38.78 0.88 0.00	39.35 0.97 0.00	43.20 1.00 0.00	51.75 1.33 0.00	56.59 1.60 0.00	52.99 1.68 0.00	47.87 1.47 0.00	42.97 1.31 0.00	34.62 1.12 0.00

HQ_GEN_IMPORT 323601	24.62 0.57 0.00	26.42 0.82 0.00	23.33 0.87 0.00	21.69 0.78 0.00	22.41 0.82 0.00	24.59 1.01 0.00	23.12 0.90 0.00	21.29 0.24 0.00	18.69 -0.08 0.00	15.68 -0.12 0.00	19.06 -0.02 0.00	21.68 -0.02 0.00	30.20 0.19 0.00	33.78 0.28 0.00	39.22 0.37 0.00	38.26 0.35 0.00	38.76 0.38 0.00	42.56 0.37 0.02	50.92 0.49 0.00	55.59 0.60 0.00	51.93 0.62 0.00	46.94 0.55 0.00	42.13 0.47 0.00	33.89 0.39 0.00
HQ_GEN_WHEEL 23651	24.62 0.57 0.00	26.42 0.82 0.00	23.33 0.87 0.00	21.69 0.78 0.00	22.41 0.82 0.00	24.59 1.01 0.00	23.12 0.90 0.00	21.29 0.24 0.00	18.69 -0.08 0.00	15.68 -0.12 0.00	19.06 -0.02 0.00	21.68 -0.02 0.00	30.20 0.19 0.00	33.78 0.28 0.00	39.22 0.37 0.00	38.26 0.35 0.00	38.76 0.38 0.00	42.56 0.37 0.02	50.92 0.49 0.00	55.59 0.60 0.00	51.93 0.62 0.00	46.94 0.55 0.00	42.13 0.47 0.00	33.89 0.39 0.00
HUDSON AVE_GT_3 23810	24.96 0.92 0.00	26.42 0.82 0.00	23.16 0.69 0.00	21.54 0.64 0.00	22.22 0.64 0.00	24.24 0.65 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.72 0.95 0.00	18.38 0.92 -1.66	21.16 1.18 -0.90	23.04 1.34 0.00	31.54 1.53 0.00	35.10 1.60 0.00	40.57 1.71 0.00	39.63 1.72 0.00	39.92 1.53 0.00	43.93 1.73 0.00	52.41 1.99 0.00	56.96 1.97 0.00	53.08 1.77 0.00	47.95 1.56 0.00	43.10 1.44 0.00	34.57 1.07 0.00
HUDSON AVE_GT_4 23540	24.96 0.92 0.00	26.42 0.82 0.00	23.16 0.69 0.00	21.54 0.64 0.00	22.22 0.64 0.00	24.24 0.65 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.72 0.95 0.00	18.38 0.92 -1.66	21.16 1.18 -0.90	23.04 1.34 0.00	31.54 1.53 0.00	35.10 1.60 0.00	40.57 1.71 0.00	39.63 1.72 0.00	39.92 1.53 0.00	43.93 1.73 0.00	52.41 1.99 0.00	56.96 1.97 0.00	53.08 1.77 0.00	47.95 1.56 0.00	43.10 1.44 0.00	34.57 1.07 0.00
HUDSON AVE_GT_5 23657	24.96 0.92 0.00	26.42 0.82 0.00	23.16 0.69 0.00	21.54 0.64 0.00	22.22 0.64 0.00	24.24 0.65 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.72 0.95 0.00	18.38 0.92 -1.66	21.16 1.18 -0.90	23.04 1.34 0.00	31.54 1.53 0.00	35.10 1.60 0.00	40.57 1.71 0.00	39.63 1.72 0.00	39.92 1.53 0.00	43.93 1.73 0.00	52.41 1.99 0.00	56.96 1.97 0.00	53.08 1.77 0.00	47.95 1.56 0.00	43.10 1.44 0.00	34.57 1.07 0.00
HUDSON_AVE_10 24168	24.85 0.81 0.00	26.30 0.70 0.00	23.05 0.59 0.00	21.44 0.53 0.00	22.12 0.54 0.00	24.12 0.54 0.00	22.83 0.61 0.00	21.80 0.75 0.00	19.64 0.87 0.00	18.32 0.86 -1.66	21.08 1.10 -0.90	23.08 1.24 -0.13	32.82 1.36 -1.44	35.28 1.42 -0.36	40.97 1.52 -0.59	42.94 1.55 -3.49	39.70 1.32 0.00	43.70 1.49 0.00	52.13 1.70 0.00	56.67 1.68 0.00	52.80 1.49 0.00	56.63 1.31 -8.93	42.90 1.24 0.00	34.40 0.90 0.00
HUDSON___115KV_TB 4 355613	25.00 0.95 0.00	26.60 0.99 0.00	23.34 0.88 0.00	21.72 0.81 0.00	22.42 0.84 0.00	24.49 0.91 0.00	23.09 0.88 0.00	21.90 0.84 0.00	19.47 0.70 0.00	16.56 0.52 -0.24	19.86 0.65 -0.13	22.42 0.71 0.00	30.84 0.82 0.00	34.48 0.99 0.00	40.08 1.22 0.00	39.19 1.29 0.00	39.76 1.37 0.00	43.83 1.63 0.00	52.35 1.93 0.00	56.99 2.00 0.00	53.17 1.85 0.00	48.02 1.63 0.00	42.99 1.33 0.00	34.41 0.91 0.00
HUNTER MOUNT___DRP 323613	25.07 1.03 0.00	26.68 1.08 0.00	23.41 0.95 0.00	21.79 0.88 0.00	22.50 0.91 0.00	24.58 0.99 0.00	23.17 0.96 0.00	21.97 0.92 0.00	19.53 0.76 0.00	16.50 0.54 -0.16	19.84 0.67 -0.09	22.45 0.75 0.00	30.88 0.87 0.00	34.56 1.07 0.00	40.20 1.34 0.00	39.32 1.41 0.00	39.93 1.54 0.00	44.04 1.84 0.00	52.61 2.18 0.00	57.26 2.27 0.00	53.41 2.10 0.00	48.21 1.82 0.00	43.14 1.48 0.00	34.52 1.02 0.00
HUNTINGTON_RES_REC 323705	25.22 1.17 0.00	26.66 1.06 0.00	23.32 0.86 0.00	21.66 0.75 0.00	22.35 0.77 0.00	24.35 0.76 0.00	23.06 0.84 0.00	21.99 0.94 0.00	19.96 1.19 0.00	18.55 1.09 -1.66	22.74 1.45 -2.21	29.55 1.64 -6.21	42.91 1.91 -10.99	41.08 1.96 -5.62	43.41 2.14 -2.41	39.62 2.03 0.31	40.32 1.60 -0.33	43.97 1.77 0.00	52.55 2.12 0.00	57.10 2.11 0.00	53.25 1.94 0.00	36.19 1.66 11.85	43.38 1.40 -0.31	35.54 1.26 -0.78
HUNTLEY___63 23557	23.79 -0.25 0.00	25.51 -0.10 0.00	22.32 -0.14 0.00	20.74 -0.17 0.00	21.49 -0.09 0.00	23.68 0.10 0.00	22.12 -0.10 0.00	20.52 -0.54 0.00	18.24 -0.54 0.00	15.40 -0.39 0.00	18.67 -0.41 0.00	21.32 -0.39 0.00	29.21 -0.80 0.00	32.48 -1.01 0.00	38.13 -0.73 0.00	36.88 -1.02 0.00	37.00 -1.38 0.00	39.78 -2.42 0.00	48.07 -2.35 0.00	52.98 -2.01 0.00	49.28 -2.04 0.00	44.34 -2.05 0.00	40.20 -1.46 0.00	32.67 -0.83 0.00
HUNTLEY___64 23558	23.79 -0.25 0.00	25.51 -0.10 0.00	22.32 -0.14 0.00	20.74 -0.17 0.00	21.49 -0.09 0.00	23.68 0.10 0.00	22.12 -0.10 0.00	20.52 -0.54 0.00	18.24 -0.54 0.00	15.40 -0.39 0.00	18.67 -0.41 0.00	21.32 -0.39 0.00	29.21 -0.80 0.00	32.48 -1.01 0.00	38.13 -0.73 0.00	36.88 -1.02 0.00	37.00 -1.38 0.00	39.78 -2.42 0.00	48.07 -2.35 0.00	52.98 -2.01 0.00	49.28 -2.04 0.00	44.34 -2.05 0.00	40.20 -1.46 0.00	32.67 -0.83 0.00
HUNTLEY___65 23559	23.79 -0.25 0.00	25.51 -0.10 0.00	22.32 -0.14 0.00	20.74 -0.17 0.00	21.49 -0.09 0.00	23.68 0.10 0.00	22.12 -0.10 0.00	20.52 -0.54 0.00	18.24 -0.54 0.00	15.40 -0.39 0.00	18.67 -0.41 0.00	21.32 -0.39 0.00	29.21 -0.80 0.00	32.48 -1.01 0.00	38.13 -0.73 0.00	36.88 -1.02 0.00	37.00 -1.38 0.00	39.78 -2.42 0.00	48.07 -2.35 0.00	52.98 -2.01 0.00	49.28 -2.04 0.00	44.34 -2.05 0.00	40.20 -1.46 0.00	32.67 -0.83 0.00
HUNTLEY___66 23560	23.79 -0.25 0.00	25.51 -0.10 0.00	22.32 -0.14 0.00	20.74 -0.17 0.00	21.49 -0.09 0.00	23.68 0.10 0.00	22.12 -0.10 0.00	20.52 -0.54 0.00	18.24 -0.54 0.00	15.40 -0.39 0.00	18.67 -0.41 0.00	21.32 -0.39 0.00	29.21 -0.80 0.00	32.48 -1.01 0.00	38.13 -0.73 0.00	36.88 -1.02 0.00	37.00 -1.38 0.00	39.78 -2.42 0.00	48.07 -2.35 0.00	52.98 -2.01 0.00	49.28 -2.04 0.00	44.34 -2.05 0.00	40.20 -1.46 0.00	32.67 -0.83 0.00
HUNTLEY___67 23561	23.60 -0.45 0.00	25.31 -0.30 0.00	22.15 -0.31 0.00	20.59 -0.32 0.00	21.32 -0.26 0.00	23.49 -0.10 0.00	21.95 -0.27 0.00	20.39 -0.67 0.00	18.12 -0.65 0.00	15.31 -0.49 0.00	18.55 -0.53 0.00	21.17 -0.53 0.00	29.00 -1.01 0.00	32.22 -1.27 0.00	37.80 -1.06 0.00	36.55 -1.36 0.00	36.69 -1.69 0.00	39.53 -2.67 0.00	47.76 -2.66 0.00	52.71 -2.29 0.00	49.02 -2.30 0.00	44.11 -2.28 0.00	39.92 -1.74 0.00	32.41 -1.09 0.00
HUNTLEY___68 23562	23.60 -0.45 0.00	25.31 -0.30 0.00	22.15 -0.31 0.00	20.59 -0.32 0.00	21.32 -0.26 0.00	23.49 -0.10 0.00	21.95 -0.27 0.00	20.39 -0.67 0.00	18.12 -0.65 0.00	15.31 -0.49 0.00	18.55 -0.53 0.00	21.17 -0.53 0.00	29.00 -1.01 0.00	32.22 -1.27 0.00	37.80 -1.06 0.00	36.55 -1.36 0.00	36.69 -1.69 0.00	39.53 -2.67 0.00	47.76 -2.66 0.00	52.71 -2.29 0.00	49.02 -2.30 0.00	44.11 -2.28 0.00	39.92 -1.74 0.00	32.41 -1.09 0.00

HYLAND___LFGE 323620	24.87 0.83 0.00	26.56 0.96 0.00	23.21 0.75 0.00	21.59 0.68 0.00	22.35 0.76 0.00	24.56 0.97 0.00	23.06 0.84 0.00	21.59 0.54 0.00	18.99 0.21 0.00	15.92 0.12 0.00	18.97 -0.11 0.00	21.58 -0.12 0.00	29.60 -0.41 0.00	32.99 -0.50 0.00	38.61 -0.24 0.00	37.62 -0.29 0.00	38.04 -0.34 0.00	41.34 -0.86 0.00	50.54 0.12 0.00	56.92 1.93 0.00	53.21 1.90 0.00	47.73 1.34 0.00	42.78 1.12 0.00	34.43 0.93 0.00
INDECK___CORINTH 23802	25.55 1.50 0.00	27.11 1.51 0.00	23.79 1.33 0.00	22.16 1.25 0.00	22.87 1.29 0.00	25.00 1.42 0.00	23.62 1.41 0.00	22.40 1.35 0.00	19.93 1.16 0.00	16.97 0.89 -0.29	20.19 0.96 -0.15	22.83 1.13 0.00	31.37 1.35 0.00	35.08 1.58 0.00	40.72 1.86 0.00	39.71 1.81 0.00	40.31 1.93 0.00	44.79 2.59 0.00	53.53 3.10 0.00	58.50 3.52 0.00	54.57 3.25 0.00	49.43 3.03 0.00	44.27 2.61 0.00	35.45 1.95 0.00
INDECK___ILION 23567	24.38 0.33 0.00	25.93 0.33 0.00	22.76 0.30 0.00	21.19 0.29 0.00	21.86 0.28 0.00	23.89 0.31 0.00	22.54 0.32 0.00	21.36 0.31 0.00	18.98 0.21 0.00	15.91 0.11 0.00	19.19 0.11 0.00	21.85 0.14 0.00	30.03 0.02 0.00	33.63 0.14 0.00	39.05 0.19 0.00	38.20 0.30 0.00	38.77 0.39 0.00	42.79 0.59 0.00	51.11 0.69 0.00	55.72 0.73 0.00	51.91 0.59 0.00	46.96 0.56 0.00	42.09 0.43 0.00	33.75 0.25 0.00
INDECK___OLEAN 23982	23.52 -0.53 0.00	25.21 -0.39 0.00	22.05 -0.41 0.00	20.55 -0.36 0.00	21.26 -0.33 0.00	23.36 -0.23 0.00	21.91 -0.31 0.00	20.67 -0.38 0.00	18.40 -0.38 0.00	15.54 -0.26 0.00	18.79 -0.29 0.00	21.37 -0.34 0.00	29.16 -0.86 0.00	32.23 -1.26 0.00	37.88 -0.98 0.00	36.61 -1.29 0.00	36.93 -1.46 0.00	39.92 -2.28 0.00	48.40 -2.02 0.00	53.64 -1.35 0.00	49.67 -1.65 0.00	44.72 -1.67 0.00	40.32 -1.34 0.00	32.37 -1.13 0.00
INDECK___OSWEGO 23783	23.55 -0.49 0.00	25.08 -0.52 0.00	21.99 -0.47 0.00	20.48 -0.43 0.00	21.13 -0.45 0.00	23.11 -0.47 0.00	21.77 -0.45 0.00	20.60 -0.45 0.00	18.33 -0.45 0.00	15.41 -0.39 0.00	18.61 -0.47 0.00	21.15 -0.55 0.00	29.15 -0.86 0.00	32.45 -1.04 0.00	37.60 -1.26 0.00	36.72 -1.19 0.00	37.23 -1.15 0.00	40.96 -1.24 0.00	48.99 -1.44 0.00	53.57 -1.42 0.00	49.94 -1.37 0.00	45.12 -1.27 0.00	40.53 -1.14 0.00	32.60 -0.90 0.00
INDECK___YERKES 23781	23.81 -0.23 0.00	25.53 -0.07 0.00	22.34 -0.12 0.00	20.75 -0.15 0.00	21.51 -0.07 0.00	23.71 0.12 0.00	22.14 -0.08 0.00	20.54 -0.51 0.00	18.26 -0.52 0.00	15.42 -0.38 0.00	18.68 -0.40 0.00	21.34 -0.37 0.00	29.24 -0.77 0.00	32.51 -0.98 0.00	38.17 -0.69 0.00	36.92 -0.98 0.00	37.04 -1.34 0.00	39.83 -2.38 0.00	48.12 -2.30 0.00	53.03 -1.96 0.00	49.33 -1.98 0.00	44.39 -2.00 0.00	40.24 -1.42 0.00	32.70 -0.80 0.00
INDIAN POINT_GT_1 24139	24.76 0.72 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.76 0.54 0.00	21.72 0.66 0.00	19.51 0.74 0.00	18.32 0.71 -1.82	20.98 0.92 -0.98	22.75 1.04 0.00	31.17 1.16 0.00	34.69 1.19 0.00	40.14 1.28 0.00	39.17 1.27 0.00	39.49 1.11 0.00	43.49 1.29 0.00	51.91 1.49 0.00	56.46 1.47 0.00	52.61 1.30 0.00	47.54 1.15 0.00	42.72 1.06 0.00	34.26 0.75 0.00
INDIAN POINT_GT_2 23659	24.76 0.72 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.76 0.54 0.00	21.72 0.66 0.00	19.51 0.74 0.00	18.32 0.71 -1.82	20.98 0.92 -0.98	22.75 1.04 0.00	31.17 1.16 0.00	34.69 1.19 0.00	40.14 1.28 0.00	39.17 1.27 0.00	39.49 1.11 0.00	43.49 1.29 0.00	51.91 1.49 0.00	56.46 1.47 0.00	52.61 1.30 0.00	47.54 1.15 0.00	42.72 1.06 0.00	34.26 0.75 0.00
INDIAN POINT_GT_3 24019	24.76 0.72 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.76 0.54 0.00	21.72 0.66 0.00	19.51 0.74 0.00	18.32 0.71 -1.82	20.98 0.92 -0.98	22.75 1.04 0.00	31.17 1.16 0.00	34.69 1.19 0.00	40.14 1.28 0.00	39.17 1.27 0.00	39.49 1.11 0.00	43.49 1.29 0.00	51.91 1.49 0.00	56.46 1.47 0.00	52.61 1.30 0.00	47.54 1.15 0.00	42.72 1.06 0.00	34.26 0.75 0.00
INDIAN POINT___2 23530	24.74 0.69 0.00	26.21 0.61 0.00	22.98 0.52 0.00	21.37 0.46 0.00	22.05 0.47 0.00	24.05 0.47 0.00	22.72 0.50 0.00	21.69 0.64 0.00	19.49 0.72 0.00	18.73 0.68 -2.25	21.19 0.89 -1.22	22.72 1.02 0.00	31.14 1.12 0.00	34.65 1.15 0.00	40.09 1.23 0.00	39.11 1.21 0.00	39.43 1.05 0.00	43.43 1.23 0.00	51.85 1.43 0.00	56.39 1.40 0.00	52.55 1.24 0.00	47.48 1.09 0.00	42.68 1.02 0.00	34.22 0.72 0.00
INDIAN POINT___3 23531	24.75 0.71 0.00	26.23 0.63 0.00	23.00 0.54 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.75 0.53 0.00	21.71 0.66 0.00	19.50 0.73 0.00	18.35 0.70 -1.85	20.99 0.90 -1.00	22.74 1.03 0.00	31.15 1.14 0.00	34.67 1.18 0.00	40.10 1.25 0.00	39.14 1.24 0.00	39.46 1.08 0.00	43.47 1.27 0.00	51.88 1.46 0.00	56.41 1.41 0.00	52.55 1.24 0.00	47.51 1.12 0.00	42.69 1.03 0.00	34.24 0.74 0.00
INGHAM_C_115KV_TB7 356103	24.70 0.66 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.44 0.53 0.00	22.11 0.53 0.00	24.17 0.58 0.00	22.83 0.61 0.00	21.66 0.61 0.00	19.17 0.39 0.00	15.97 0.17 0.00	19.21 0.12 0.00	21.92 0.21 0.00	29.95 -0.07 0.00	33.70 0.21 0.00	39.18 0.32 0.00	38.48 0.58 0.00	39.16 0.78 0.00	43.39 1.18 0.00	51.86 1.44 0.00	56.56 1.57 0.00	52.60 1.28 0.00	47.62 1.23 0.00	42.64 0.98 0.00	34.07 0.56 0.00
IP CORINTH___1 23988	25.55 1.50 0.00	27.11 1.51 0.00	23.79 1.33 0.00	22.16 1.25 0.00	22.87 1.29 0.00	25.00 1.42 0.00	23.62 1.40 0.00	22.40 1.35 0.00	19.93 1.16 0.00	16.97 0.89 -0.29	20.19 0.96 -0.15	22.83 1.12 0.00	31.37 1.35 0.00	35.08 1.59 0.00	40.72 1.87 0.00	39.71 1.81 0.00	40.31 1.93 0.00	44.79 2.59 0.00	53.52 3.10 0.00	58.50 3.51 0.00	54.57 3.25 0.00	49.43 3.04 0.00	44.27 2.61 0.00	35.45 1.95 0.00
IP___TICONDEROGA 23804	26.66 2.62 0.00	28.20 2.59 0.00	24.81 2.35 0.00	23.18 2.27 0.00	23.82 2.24 0.00	26.13 2.55 0.00	24.76 2.54 0.00	23.52 2.47 0.00	20.81 2.04 0.00	17.66 1.57 -0.29	21.13 1.89 -0.16	23.86 2.15 0.00	32.64 2.63 0.00	36.53 3.03 0.00	42.41 3.55 0.00	41.12 3.22 0.00	41.73 3.34 0.00	46.32 4.12 0.00	55.63 5.21 0.00	61.07 6.08 0.00	57.13 5.82 0.00	52.19 5.80 0.00	46.76 5.09 0.00	37.35 3.85 0.00
ISLIP_RES_REC 323679	25.36 1.32 0.00	26.78 1.18 0.00	23.44 0.98 0.00	21.75 0.84 0.00	22.45 0.87 0.00	24.45 0.87 0.00	23.17 0.95 0.00	22.10 1.05 0.00	20.13 1.36 0.00	18.68 1.22 -1.66	22.93 1.59 -2.25	29.87 1.81 -6.36	43.26 2.15 -11.10	41.37 2.18 -5.70	43.83 2.42 -2.55	40.01 2.29 0.19	40.61 1.85 -0.38	44.30 2.10 0.00	52.96 2.54 0.00	57.58 2.59 0.00	53.73 2.42 0.00	36.77 2.02 11.64	43.91 1.70 -0.55	35.78 1.47 -0.82

JAMAICA__27_KV_LOAD 355505	24.97 0.93 0.00	26.37 0.77 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.18 0.60 0.00	24.18 0.59 0.00	22.91 0.69 0.00	21.89 0.84 0.00	19.73 0.95 0.00	18.42 0.96 -1.66	21.17 1.20 -0.90	23.21 1.34 -0.17	33.23 1.41 -1.81	35.44 1.50 -0.45	41.28 1.68 -0.73	43.99 1.71 -4.37	39.77 1.39 0.00	43.76 1.56 0.00	52.24 1.82 0.00	56.81 1.82 0.00	52.95 1.63 0.00	59.00 1.40 -11.21	43.04 1.38 0.00	34.50 1.01 0.00
JANIS__SOLAR 323808	24.64 0.60 0.00	26.26 0.66 0.00	22.99 0.53 0.00	21.40 0.49 0.00	22.09 0.51 0.00	24.20 0.61 0.00	22.84 0.62 0.00	21.56 0.51 0.00	19.04 0.26 0.00	15.91 0.11 0.00	19.10 0.02 0.00	21.70 0.00 0.00	29.86 -0.15 0.00	33.39 -0.10 0.00	38.86 0.00 0.00	37.89 -0.01 0.00	38.75 0.37 0.00	42.74 0.54 0.00	51.63 1.21 0.00	57.04 2.05 0.00	53.13 1.82 0.00	47.77 1.38 0.00	42.76 1.09 0.00	34.22 0.72 0.00
JARVIS____ 23743	24.14 0.10 0.00	25.70 0.10 0.00	22.55 0.09 0.00	20.99 0.08 0.00	21.67 0.09 0.00	23.68 0.09 0.00	22.31 0.09 0.00	21.13 0.08 0.00	18.83 0.06 0.00	15.84 0.04 0.00	19.14 0.06 0.00	21.77 0.06 0.00	30.03 0.02 0.00	33.49 0.00 0.00	38.86 0.00 0.00	37.91 0.00 0.00	38.41 0.02 0.00	42.27 0.06 0.00	50.47 0.05 0.00	54.99 0.00 0.00	51.30 -0.01 0.00	46.39 0.00 0.00	41.66 0.00 0.00	33.48 -0.02 0.00
JENNISON____1 23625	24.53 0.49 0.00	26.16 0.56 0.00	22.88 0.42 0.00	21.31 0.40 0.00	21.98 0.40 0.00	24.09 0.51 0.00	22.77 0.55 0.00	21.56 0.51 0.00	19.19 0.41 0.00	16.16 0.36 0.00	19.45 0.37 0.00	22.14 0.43 0.00	30.48 0.46 0.00	33.98 0.49 0.00	39.56 0.70 0.00	38.55 0.65 0.00	39.34 0.96 0.00	43.29 1.09 0.00	51.94 1.52 0.00	57.14 2.15 0.00	53.14 1.83 0.00	47.79 1.40 0.00	42.71 1.05 0.00	34.13 0.63 0.00
JENNISON____2 23626	24.53 0.49 0.00	26.16 0.56 0.00	22.88 0.42 0.00	21.31 0.40 0.00	21.98 0.40 0.00	24.09 0.51 0.00	22.77 0.55 0.00	21.56 0.51 0.00	19.19 0.41 0.00	16.16 0.36 0.00	19.45 0.37 0.00	22.14 0.43 0.00	30.48 0.46 0.00	33.98 0.49 0.00	39.56 0.70 0.00	38.55 0.65 0.00	39.34 0.96 0.00	43.29 1.09 0.00	51.94 1.52 0.00	57.14 2.15 0.00	53.14 1.83 0.00	47.79 1.40 0.00	42.71 1.05 0.00	34.13 0.63 0.00
JERICOHO_RISE_WT_PWR 323719	24.91 0.86 0.00	26.71 1.11 0.00	23.59 1.13 0.00	21.94 1.03 0.00	22.67 1.08 0.00	24.88 1.29 0.00	23.39 1.17 0.00	21.55 0.49 0.00	18.90 0.12 0.00	15.83 0.03 0.00	19.21 0.13 0.00	21.87 0.16 0.00	30.47 0.46 0.00	34.08 0.59 0.00	39.60 0.74 0.00	38.65 0.75 0.00	39.21 0.82 0.00	43.04 0.84 0.00	51.53 1.10 0.00	56.31 1.32 0.00	52.71 1.40 0.00	47.65 1.26 0.00	42.64 0.98 0.00	34.26 0.76 0.00
KATONAH__115KV_46KV_TB4 355592	24.91 0.86 0.00	26.40 0.79 0.00	23.14 0.68 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.22 0.64 0.00	22.89 0.67 0.00	21.84 0.79 0.00	19.63 0.86 0.00	17.89 0.81 -1.28	20.82 1.05 -0.69	22.90 1.19 0.00	31.37 1.36 0.00	34.93 1.43 0.00	40.44 1.58 0.00	39.46 1.55 0.00	39.79 1.40 0.00	43.82 1.61 0.00	52.28 1.86 0.00	56.84 1.85 0.00	52.96 1.65 0.00	47.84 1.45 0.00	42.95 1.29 0.00	34.43 0.93 0.00
KCE_NY_1 323755	25.20 1.16 0.00	26.76 1.16 0.00	23.47 1.01 0.00	21.86 0.96 0.00	22.57 0.99 0.00	24.67 1.08 0.00	23.29 1.07 0.00	22.10 1.05 0.00	19.67 0.89 0.00	16.79 0.70 -0.29	20.04 0.81 -0.16	22.62 0.92 0.00	31.14 1.12 0.00	34.84 1.35 0.00	40.42 1.57 0.00	39.45 1.54 0.00	39.96 1.57 0.00	44.15 1.95 0.00	52.68 2.25 0.00	57.50 2.51 0.00	53.61 2.30 0.00	48.45 2.06 0.00	43.42 1.76 0.00	34.85 1.35 0.00
KCE_NY_6_ESR 323823	23.75 -0.29 0.00	25.47 -0.14 0.00	22.28 -0.18 0.00	20.71 -0.20 0.00	21.44 -0.14 0.00	23.61 0.02 0.00	22.07 -0.15 0.00	20.54 -0.52 0.00	18.25 -0.53 0.00	15.42 -0.38 0.00	18.67 -0.41 0.00	21.30 -0.40 0.00	29.20 -0.81 0.00	32.46 -1.03 0.00	38.10 -0.76 0.00	36.84 -1.06 0.00	37.05 -1.33 0.00	39.95 -2.25 0.00	48.31 -2.11 0.00	53.35 -1.64 0.00	49.53 -1.78 0.00	44.60 -1.79 0.00	40.29 -1.37 0.00	32.66 -0.84 0.00
KEDC_PORT_JEFF_GT2 24210	25.24 1.20 0.00	26.67 1.07 0.00	23.35 0.89 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.36 0.78 0.00	23.08 0.86 0.00	22.01 0.96 0.00	20.04 1.27 0.00	18.61 1.15 -1.66	22.76 1.50 -2.18	29.46 1.69 -6.06	42.81 1.97 -10.83	41.03 2.00 -5.54	43.33 2.19 -2.29	39.54 2.06 0.42	40.30 1.62 -0.30	44.02 1.82 0.00	52.61 2.18 0.00	57.18 2.19 0.00	53.36 2.05 0.00	36.10 1.71 12.00	43.26 1.45 -0.14	35.54 1.29 -0.75
KEDC_PORT_JEFF_GT3 24211	25.24 1.20 0.00	26.67 1.07 0.00	23.35 0.89 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.36 0.78 0.00	23.08 0.86 0.00	22.01 0.96 0.00	20.04 1.27 0.00	18.61 1.15 -1.66	22.76 1.50 -2.18	29.46 1.69 -6.06	42.81 1.97 -10.83	41.03 2.00 -5.54	43.33 2.19 -2.29	39.54 2.06 0.42	40.30 1.62 -0.30	44.02 1.82 0.00	52.61 2.18 0.00	57.18 2.19 0.00	53.36 2.05 0.00	36.10 1.71 12.00	43.26 1.45 -0.14	35.54 1.29 -0.75
KEDC_GLWD_GT4 24219	25.17 1.12 -0.01	26.65 1.04 -0.01	23.33 0.87 0.00	21.69 0.77 0.00	22.37 0.80 0.00	24.41 0.82 0.00	23.07 0.85 0.00	22.02 0.97 0.00	19.85 1.08 0.00	18.46 1.01 -1.66	26.53 1.32 -6.14	45.67 1.49 -22.48	61.18 1.73 -29.43	50.97 1.82 -15.65	56.96 1.98 -16.12	53.88 1.92 -14.06	44.31 1.70 -4.22	44.06 1.86 0.00	52.28 1.86 0.00	56.85 1.85 0.00	53.32 2.01 0.00	57.17 1.81 -8.97	62.19 1.65 -18.88	38.90 1.29 -4.11
KEDC_GLWD_GT5 24220	25.17 1.12 -0.01	26.65 1.04 -0.01	23.33 0.87 0.00	21.69 0.77 0.00	22.37 0.80 0.00	24.41 0.82 0.00	23.07 0.85 0.00	22.02 0.97 0.00	19.85 1.08 0.00	18.46 1.01 -1.66	26.53 1.32 -6.14	45.67 1.49 -22.48	61.18 1.73 -29.43	50.97 1.82 -15.65	56.96 1.98 -16.12	53.88 1.92 -14.06	44.31 1.70 -4.22	44.06 1.86 0.00	52.28 1.86 0.00	56.85 1.85 0.00	53.32 2.01 0.00	57.17 1.81 -8.97	62.19 1.65 -18.88	38.90 1.29 -4.11
KENSICO____ 23655	24.84 0.80 0.00	26.32 0.72 0.00	23.07 0.61 0.00	21.46 0.55 0.00	22.14 0.56 0.00	24.15 0.57 0.00	22.83 0.61 0.00	21.79 0.74 0.00	19.59 0.81 0.00	18.30 0.77 -1.72	21.01 1.00 -0.93	22.84 1.14 0.00	31.29 1.28 0.00	34.82 1.33 0.00	40.28 1.43 0.00	39.31 1.41 0.00	39.63 1.25 0.00	43.64 1.44 0.00	52.06 1.64 0.00	56.60 1.61 0.00	52.75 1.44 0.00	47.66 1.27 0.00	42.84 1.17 0.00	34.36 0.86 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.80 0.76 0.00	26.32 0.71 0.00	23.06 0.60 0.00	21.43 0.52 0.00	22.12 0.53 0.00	24.15 0.56 0.00	22.81 0.59 0.00	21.73 0.68 0.00	19.47 0.70 0.00	15.98 0.63 0.45	19.63 0.79 0.24	22.57 0.87 0.00	30.98 0.96 0.00	34.49 0.99 0.00	39.75 0.89 0.00	38.91 1.01 0.00	39.35 0.96 0.00	43.36 1.15 0.00	51.80 1.38 0.00	56.43 1.44 0.00	52.65 1.33 0.00	47.85 1.46 0.00	42.93 1.27 0.00	34.39 0.89 0.00

KIAC_JFK_GT1 23816	24.83 0.78 0.00	26.23 0.63 0.00	22.99 0.53 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.05 0.46 0.00	22.78 0.56 0.00	21.77 0.72 0.00	19.62 0.85 0.00	18.33 0.87 -1.66	21.06 1.09 -0.90	23.08 1.21 -0.17	33.07 1.25 -1.81	35.26 1.31 -0.45	41.05 1.46 -0.73	43.76 1.48 -4.37	39.49 1.11 0.00	43.37 1.17 0.00	51.76 1.33 0.00	56.28 1.29 0.00	52.43 1.12 0.00	58.56 0.97 -11.21	42.76 1.10 0.00	34.31 0.81 0.00
KIAC_JFK_GT2 23817	24.83 0.78 0.00	26.23 0.63 0.00	22.99 0.53 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.05 0.46 0.00	22.78 0.56 0.00	21.77 0.72 0.00	19.62 0.85 0.00	18.33 0.87 -1.66	21.06 1.09 -0.90	23.08 1.21 -0.17	33.07 1.25 -1.81	35.26 1.31 -0.45	41.05 1.46 -0.73	43.76 1.48 -4.37	39.49 1.11 0.00	43.37 1.17 0.00	51.76 1.33 0.00	56.28 1.29 0.00	52.43 1.12 0.00	58.56 0.97 -11.21	42.76 1.10 0.00	34.31 0.81 0.00
KIAC_JFK____ 323774	24.82 0.78 0.00	26.23 0.63 0.00	22.99 0.53 0.00	21.40 0.48 0.00	22.07 0.49 0.00	24.05 0.46 0.00	22.77 0.55 0.00	21.77 0.72 0.00	19.62 0.85 0.00	18.33 0.87 -1.66	21.07 1.09 -0.90	23.10 1.23 -0.17	33.17 1.35 -1.81	35.34 1.40 -0.45	41.08 1.49 -0.73	43.79 1.51 -4.37	39.49 1.11 0.00	43.37 1.17 0.00	51.75 1.33 0.00	56.28 1.29 0.00	52.43 1.12 0.00	58.58 0.98 -11.21	42.77 1.11 0.00	34.31 0.81 0.00
KINTIGH__24_KV_GSU 356498	23.64 -0.40 0.00	25.34 -0.27 0.00	22.18 -0.28 0.00	20.62 -0.29 0.00	21.36 -0.22 0.00	23.50 -0.09 0.00	21.99 -0.23 0.00	20.49 -0.57 0.00	18.22 -0.56 0.00	15.38 -0.42 0.00	18.62 -0.46 0.00	21.23 -0.48 0.00	29.11 -0.90 0.00	32.35 -1.14 0.00	37.89 -0.97 0.00	36.69 -1.22 0.00	36.88 -1.51 0.00	39.89 -2.32 0.00	48.10 -2.32 0.00	52.98 -2.01 0.00	49.32 -1.99 0.00	44.40 -1.99 0.00	40.14 -1.52 0.00	32.53 -0.97 0.00
KINTIGH____ 23543	23.62 -0.42 0.00	25.32 -0.29 0.00	22.17 -0.29 0.00	20.61 -0.30 0.00	21.34 -0.24 0.00	23.48 -0.11 0.00	21.97 -0.24 0.00	20.48 -0.57 0.00	18.20 -0.57 0.00	15.37 -0.44 0.00	18.61 -0.47 0.00	21.21 -0.50 0.00	29.08 -0.93 0.00	32.32 -1.18 0.00	37.86 -1.00 0.00	36.66 -1.24 0.00	36.84 -1.54 0.00	39.85 -2.36 0.00	48.08 -2.34 0.00	52.95 -2.04 0.00	49.29 -2.02 0.00	44.37 -2.02 0.00	40.12 -1.54 0.00	32.50 -1.00 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.22 1.18 0.00	27.03 1.42 0.00	23.85 1.39 0.00	22.20 1.29 0.00	22.94 1.35 0.00	25.17 1.58 0.00	23.68 1.46 0.00	21.84 0.79 0.00	19.13 0.35 0.00	15.98 0.18 0.00	19.39 0.31 0.00	22.07 0.37 0.00	30.74 0.73 0.00	34.39 0.90 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.67 1.29 0.00	43.62 1.42 0.00	52.22 1.80 0.00	57.14 2.15 0.00	53.48 2.17 0.00	48.39 1.99 0.00	43.26 1.60 0.00	34.69 1.19 0.00
LACHUTE____HYDRO 323717	26.66 2.62 0.00	28.20 2.59 0.00	24.81 2.35 0.00	23.18 2.27 0.00	23.82 2.24 0.00	26.13 2.55 0.00	24.76 2.53 0.00	23.51 2.46 0.00	20.81 2.04 0.00	17.66 1.57 -0.29	21.13 1.89 -0.16	23.86 2.15 0.00	32.64 2.63 0.00	36.53 3.04 0.00	42.40 3.54 0.00	41.13 3.22 0.00	41.73 3.35 0.00	46.32 4.12 0.00	55.63 5.21 0.00	61.07 6.08 0.00	57.13 5.82 0.00	52.19 5.80 0.00	46.75 5.09 0.00	37.35 3.85 0.00
LAWRNCALV_115KV_TB1 80681	25.14 1.10 0.00	26.97 1.36 0.00	23.79 1.33 0.00	22.12 1.21 0.00	22.86 1.28 0.00	25.10 1.52 0.00	23.56 1.34 0.00	21.68 0.63 0.00	18.96 0.18 0.00	15.86 0.06 0.00	19.25 0.17 0.00	21.92 0.21 0.00	30.55 0.54 0.00	34.18 0.68 0.00	39.71 0.85 0.00	38.60 0.70 0.00	39.23 0.85 0.00	43.08 0.87 0.00	51.64 1.22 0.00	56.58 1.59 0.00	53.13 1.82 0.00	47.95 1.56 0.00	43.15 1.49 0.00	34.81 1.31 0.00
LEDERLE____ 23769	24.86 0.81 0.00	26.34 0.73 0.00	23.09 0.62 0.00	21.47 0.56 0.00	22.15 0.57 0.00	24.17 0.59 0.00	22.84 0.62 0.00	21.81 0.76 0.00	19.58 0.81 0.00	14.13 0.76 2.43	18.75 0.99 1.32	22.84 1.14 0.00	31.31 1.30 0.00	34.85 1.36 0.00	40.33 1.47 0.00	39.35 1.45 0.00	39.68 1.30 0.00	43.72 1.52 0.00	52.23 1.80 0.00	56.80 1.81 0.00	52.90 1.59 0.00	47.79 1.40 0.00	42.94 1.28 0.00	34.41 0.91 0.00
LIGHTHSE_115KV_TB6 355974	24.18 0.14 0.00	25.77 0.16 0.00	22.58 0.11 0.00	21.03 0.12 0.00	21.70 0.12 0.00	23.75 0.16 0.00	22.37 0.15 0.00	21.10 0.05 0.00	18.67 -0.10 0.00	15.64 -0.16 0.00	18.88 -0.20 0.00	21.43 -0.28 0.00	29.55 -0.46 0.00	32.95 -0.54 0.00	38.15 -0.71 0.00	37.37 -0.54 0.00	38.02 -0.36 0.00	41.89 -0.31 0.00	50.38 -0.05 0.00	55.31 0.32 0.00	51.61 0.30 0.00	46.54 0.15 0.00	41.74 0.08 0.00	33.49 -0.01 0.00
LINDEN COGEN____ 23786	24.80 0.76 0.00	26.25 0.65 0.00	23.00 0.54 0.00	21.40 0.49 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.77 0.55 0.00	21.75 0.70 0.00	19.60 0.82 0.00	18.28 0.81 -1.66	21.03 1.06 -0.90	22.88 1.17 0.00	31.32 1.31 0.00	34.84 1.35 0.00	40.26 1.40 0.00	39.34 1.43 0.00	39.62 1.24 0.00	43.61 1.41 0.00	52.03 1.61 0.00	56.57 1.58 0.00	52.73 1.42 0.00	47.63 1.24 0.00	42.85 1.19 0.00	34.35 0.85 0.00
LINDHRST_69_KV_BK1 356055	25.45 1.41 0.00	26.92 1.32 0.00	23.53 1.07 0.00	21.84 0.93 0.00	22.55 0.97 0.00	24.57 0.99 0.00	23.25 1.03 0.00	22.17 1.12 0.00	20.10 1.32 0.00	18.65 1.20 -1.66	24.11 1.58 -3.45	33.84 1.78 -10.36	47.07 2.09 -14.97	43.65 2.23 -7.93	47.35 2.43 -6.06	43.28 2.28 -3.10	41.73 1.91 -1.44	44.34 2.14 0.00	52.96 2.54 0.00	57.59 2.60 0.00	53.74 2.42 0.00	41.78 2.12 6.73	49.39 1.89 -5.84	36.99 1.61 -1.88
LIPA_MISC_IPP 23656	25.09 1.05 0.00	26.50 0.89 0.00	23.21 0.75 0.00	21.54 0.63 0.00	22.24 0.66 0.00	24.21 0.62 0.00	22.94 0.72 0.00	21.88 0.83 0.00	19.99 1.21 0.00	18.55 1.10 -1.66	22.63 1.41 -2.14	29.20 1.56 -5.93	42.49 1.77 -10.70	40.76 1.80 -5.46	42.94 1.91 -2.18	39.13 1.75 0.52	39.97 1.33 -0.26	43.72 1.52 0.00	52.23 1.81 0.00	56.75 1.76 0.00	52.99 1.68 0.00	35.64 1.39 12.14	42.78 1.15 0.02	35.25 1.04 -0.72
LISF____SOLAR 323691	25.13 1.09 0.00	26.53 0.93 0.00	23.24 0.78 0.00	21.57 0.66 0.00	22.26 0.68 0.00	24.24 0.65 0.00	22.96 0.74 0.00	21.91 0.86 0.00	20.02 1.24 0.00	18.58 1.12 -1.66	22.67 1.43 -2.16	29.29 1.60 -5.98	42.61 1.84 -10.75	40.83 1.85 -5.49	43.01 1.93 -2.22	39.20 1.78 0.49	40.03 1.38 -0.27	43.78 1.58 0.00	52.33 1.91 0.00	56.86 1.88 0.00	53.11 1.80 0.00	35.78 1.48 12.08	42.93 1.23 -0.04	35.31 1.08 -0.73
LITTLE FALLS____HYD 24013	24.70 0.66 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.44 0.53 0.00	22.11 0.53 0.00	24.17 0.58 0.00	22.83 0.61 0.00	21.66 0.61 0.00	19.17 0.39 0.00	15.97 0.17 0.00	19.21 0.12 0.00	21.92 0.21 0.00	29.95 -0.07 0.00	33.70 0.21 0.00	39.18 0.32 0.00	38.48 0.58 0.00	39.16 0.78 0.00	43.39 1.18 0.00	51.86 1.44 0.00	56.56 1.57 0.00	52.60 1.28 0.00	47.62 1.23 0.00	42.64 0.98 0.00	34.07 0.56 0.00

LITTLRIV_115KV_TB1 356100	25.48 1.44 0.00	27.33 1.73 0.00	24.11 1.65 0.00	22.41 1.51 0.00	23.16 1.58 0.00	25.46 1.87 0.00	23.90 1.68 0.00	21.96 0.91 0.00	19.09 0.31 0.00	15.91 0.11 0.00	19.30 0.22 0.00	21.97 0.26 0.00	30.64 0.63 0.00	34.30 0.81 0.00	39.91 1.05 0.00	38.74 0.84 0.00	39.55 1.16 0.00	43.58 1.38 0.00	52.42 1.99 0.00	57.61 2.62 0.00	54.08 2.76 0.00	48.78 2.39 0.00	43.83 2.17 0.00	35.33 1.83 0.00
LI_NEWBRDGE___DRP 323616	25.10 1.06 0.01	26.57 0.97 0.01	23.24 0.78 0.00	21.59 0.68 0.00	22.29 0.70 0.00	24.30 0.71 0.00	22.98 0.76 0.00	21.92 0.86 0.00	19.82 1.04 0.00	18.42 0.97 -1.66	21.83 1.29 -1.45	26.33 1.44 -3.19	39.54 1.62 -7.91	39.10 1.70 -3.91	40.35 1.82 0.33	36.33 1.71 3.29	39.30 1.40 0.48	43.74 1.54 0.00	52.20 1.78 0.00	56.76 1.77 0.00	52.95 1.63 0.00	31.01 1.50 16.89	39.39 1.37 3.64	34.77 1.17 -0.10
LOCKPORT_115KV_TB60_63_64 80432	23.62 -0.43 0.00	25.34 -0.27 0.00	22.18 -0.28 0.00	20.61 -0.30 0.00	21.36 -0.22 0.00	23.54 -0.05 0.00	21.97 -0.25 0.00	20.37 -0.69 0.00	18.10 -0.68 0.00	15.28 -0.52 0.00	18.50 -0.58 0.00	21.10 -0.60 0.00	28.90 -1.11 0.00	32.15 -1.34 0.00	37.73 -1.13 0.00	36.48 -1.43 0.00	36.51 -1.87 0.00	39.27 -2.93 0.00	47.49 -2.93 0.00	52.56 -2.43 0.00	48.94 -2.37 0.00	44.05 -2.34 0.00	39.90 -1.76 0.00	32.49 -1.01 0.00
LOCKPORT___CC1 323769	23.61 -0.44 0.00	25.33 -0.27 0.00	22.17 -0.29 0.00	20.60 -0.31 0.00	21.35 -0.23 0.00	23.53 -0.06 0.00	21.97 -0.25 0.00	20.36 -0.69 0.00	18.09 -0.68 0.00	15.28 -0.52 0.00	18.50 -0.59 0.00	21.10 -0.61 0.00	28.90 -1.12 0.00	32.14 -1.35 0.00	37.72 -1.14 0.00	36.46 -1.44 0.00	36.52 -1.87 0.00	39.29 -2.91 0.00	47.51 -2.92 0.00	52.54 -2.45 0.00	48.92 -2.39 0.00	44.03 -2.36 0.00	39.88 -1.78 0.00	32.46 -1.04 0.00
LOCKPORT___CC2 323770	23.61 -0.44 0.00	25.33 -0.27 0.00	22.17 -0.29 0.00	20.60 -0.31 0.00	21.35 -0.23 0.00	23.53 -0.06 0.00	21.97 -0.25 0.00	20.36 -0.69 0.00	18.09 -0.68 0.00	15.28 -0.52 0.00	18.50 -0.59 0.00	21.10 -0.61 0.00	28.90 -1.12 0.00	32.14 -1.35 0.00	37.72 -1.14 0.00	36.46 -1.44 0.00	36.52 -1.87 0.00	39.29 -2.91 0.00	47.51 -2.92 0.00	52.54 -2.45 0.00	48.92 -2.39 0.00	44.03 -2.36 0.00	39.88 -1.78 0.00	32.46 -1.04 0.00
LOCKPORT___CC3 323771	23.61 -0.44 0.00	25.33 -0.27 0.00	22.17 -0.29 0.00	20.60 -0.31 0.00	21.35 -0.23 0.00	23.53 -0.06 0.00	21.97 -0.25 0.00	20.36 -0.69 0.00	18.09 -0.68 0.00	15.28 -0.52 0.00	18.50 -0.59 0.00	21.10 -0.61 0.00	28.90 -1.12 0.00	32.14 -1.35 0.00	37.72 -1.14 0.00	36.46 -1.44 0.00	36.52 -1.87 0.00	39.29 -2.91 0.00	47.51 -2.92 0.00	52.54 -2.45 0.00	48.92 -2.39 0.00	44.03 -2.36 0.00	39.88 -1.78 0.00	32.46 -1.04 0.00
LOCUSVLY_69_KV_BK2 55797	25.25 1.21 -0.01	26.73 1.12 -0.01	23.39 0.93 0.00	21.73 0.82 0.00	22.43 0.84 0.00	24.45 0.87 0.00	23.13 0.91 0.00	22.07 1.01 0.00	19.93 1.16 0.00	18.52 1.07 -1.66	25.66 1.41 -5.17	41.68 1.58 -18.39	56.35 1.86 -24.48	48.50 1.96 -13.05	53.65 2.13 -12.65	49.94 2.06 -9.97	43.45 1.79 -3.28	44.19 1.99 0.00	52.64 2.22 0.00	57.16 2.17 0.00	53.42 2.10 0.00	50.89 1.90 -2.60	57.78 1.72 -14.40	38.19 1.39 -3.30
LONG_LAKE_PHOENIX 24014	23.60 -0.44 0.00	25.14 -0.46 0.00	22.04 -0.42 0.00	20.52 -0.39 0.00	21.18 -0.40 0.00	23.16 -0.42 0.00	21.81 -0.41 0.00	20.65 -0.41 0.00	18.38 -0.40 0.00	15.45 -0.35 0.00	18.65 -0.42 0.00	21.21 -0.50 0.00	29.22 -0.79 0.00	32.53 -0.97 0.00	37.74 -1.12 0.00	36.85 -1.06 0.00	37.35 -1.04 0.00	41.10 -1.10 0.00	49.15 -1.27 0.00	53.74 -1.25 0.00	50.09 -1.22 0.00	45.24 -1.16 0.00	40.64 -1.02 0.00	32.69 -0.81 0.00
LOVETT___3 23632	24.74 0.70 0.00	26.22 0.61 0.00	22.99 0.53 0.00	21.37 0.46 0.00	22.05 0.47 0.00	24.06 0.47 0.00	22.73 0.51 0.00	21.69 0.64 0.00	19.49 0.72 0.00	13.94 0.68 2.55	18.60 0.89 1.38	22.73 1.02 0.00	31.14 1.12 0.00	34.66 1.16 0.00	40.10 1.24 0.00	39.12 1.22 0.00	39.44 1.06 0.00	43.43 1.23 0.00	51.86 1.43 0.00	56.41 1.41 0.00	52.55 1.24 0.00	47.49 1.09 0.00	42.68 1.02 0.00	34.22 0.72 0.00
LOVETT___4 23642	24.74 0.70 0.00	26.22 0.61 0.00	22.99 0.53 0.00	21.37 0.46 0.00	22.05 0.47 0.00	24.06 0.47 0.00	22.73 0.51 0.00	21.69 0.64 0.00	19.49 0.72 0.00	13.94 0.68 2.55	18.60 0.89 1.38	22.73 1.02 0.00	31.14 1.12 0.00	34.66 1.16 0.00	40.10 1.24 0.00	39.12 1.22 0.00	39.44 1.06 0.00	43.43 1.23 0.00	51.86 1.43 0.00	56.41 1.41 0.00	52.55 1.24 0.00	47.49 1.09 0.00	42.68 1.02 0.00	34.22 0.72 0.00
LOVETT___5 23593	24.74 0.70 0.00	26.22 0.61 0.00	22.99 0.53 0.00	21.37 0.46 0.00	22.05 0.47 0.00	24.06 0.47 0.00	22.73 0.51 0.00	21.69 0.64 0.00	19.49 0.72 0.00	13.94 0.68 2.55	18.60 0.89 1.38	22.73 1.02 0.00	31.14 1.12 0.00	34.66 1.16 0.00	40.10 1.24 0.00	39.12 1.22 0.00	39.44 1.06 0.00	43.43 1.23 0.00	51.86 1.43 0.00	56.41 1.41 0.00	52.55 1.24 0.00	47.49 1.09 0.00	42.68 1.02 0.00	34.22 0.72 0.00
LOWER RAQUET___HYD 24057	25.16 1.12 0.00	26.98 1.38 0.00	23.80 1.34 0.00	22.13 1.23 0.00	22.86 1.28 0.00	25.11 1.53 0.00	23.56 1.34 0.00	21.69 0.64 0.00	18.95 0.18 0.00	15.84 0.04 0.00	19.24 0.16 0.00	21.90 0.20 0.00	30.53 0.51 0.00	34.16 0.66 0.00	39.69 0.83 0.00	38.54 0.63 0.00	39.19 0.81 0.00	43.03 0.83 0.00	51.63 1.20 0.00	56.58 1.59 0.00	53.15 1.84 0.00	47.98 1.59 0.00	43.21 1.55 0.00	34.87 1.37 0.00
LOWER___HUDSON 24059	24.78 0.74 0.00	26.36 0.75 0.00	23.14 0.68 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.30 0.71 0.00	22.94 0.72 0.00	21.77 0.72 0.00	19.45 0.67 0.00	16.67 0.55 -0.32	19.90 0.65 -0.17	22.42 0.72 0.00	30.79 0.78 0.00	34.37 0.88 0.00	39.85 0.99 0.00	38.85 0.95 0.00	39.34 0.95 0.00	43.35 1.14 0.00	51.64 1.22 0.00	56.12 1.13 0.00	52.39 1.07 0.00	47.46 1.07 0.00	42.58 0.92 0.00	34.17 0.67 0.00
LOWVILLE_115KV_TB2 356335	25.14 1.10 0.00	26.82 1.21 0.00	23.53 1.07 0.00	21.90 0.99 0.00	22.61 1.02 0.00	24.79 1.20 0.00	23.35 1.12 0.00	21.87 0.82 0.00	19.20 0.42 0.00	16.00 0.20 0.00	19.31 0.23 0.00	21.89 0.18 0.00	30.27 0.26 0.00	33.84 0.35 0.00	39.28 0.42 0.00	38.46 0.56 0.00	39.19 0.80 0.00	43.50 1.30 0.00	52.49 2.07 0.00	57.71 2.72 0.00	53.91 2.60 0.00	48.56 2.17 0.00	43.52 1.86 0.00	34.85 1.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.18 1.14 0.00	26.76 1.16 0.00	23.48 1.02 0.00	21.87 0.96 0.00	22.56 0.99 0.00	24.66 1.08 0.00	23.29 1.07 0.00	22.07 1.02 0.00	19.66 0.88 0.00	16.78 0.69 -0.29	20.04 0.80 -0.16	22.63 0.92 0.00	31.12 1.11 0.00	34.81 1.32 0.00	40.40 1.54 0.00	39.42 1.51 0.00	39.96 1.57 0.00	44.12 1.92 0.00	52.67 2.25 0.00	57.43 2.44 0.00	53.56 2.25 0.00	48.46 2.07 0.00	43.44 1.78 0.00	34.85 1.34 0.00

LUTHERNY_35_KV_BK2 355980	25.20 1.16 0.00	26.76 1.16 0.00	23.47 1.01 0.00	21.86 0.95 0.00	22.57 0.99 0.00	24.67 1.08 0.00	23.29 1.07 0.00	22.10 1.05 0.00	19.67 0.89 0.00	16.79 0.70 -0.29	20.04 0.81 -0.16	22.62 0.92 0.00	31.14 1.12 0.00	34.84 1.35 0.00	40.42 1.57 0.00	39.44 1.54 0.00	39.96 1.57 0.00	44.15 1.95 0.00	52.67 2.25 0.00	57.50 2.51 0.00	53.61 2.30 0.00	48.46 2.07 0.00	43.42 1.76 0.00	34.85 1.35 0.00
LWR___OSWEGATCHIE_HYD 23850	25.18 1.14 0.00	26.93 1.33 0.00	23.70 1.24 0.00	22.05 1.14 0.00	22.76 1.18 0.00	24.99 1.40 0.00	23.48 1.26 0.00	21.79 0.74 0.00	19.07 0.30 0.00	15.92 0.12 0.00	19.26 0.18 0.00	21.87 0.16 0.00	30.36 0.35 0.00	33.96 0.47 0.00	39.42 0.56 0.00	38.45 0.55 0.00	39.21 0.82 0.00	43.25 1.05 0.00	52.07 1.65 0.00	57.23 2.24 0.00	53.62 2.31 0.00	48.33 1.94 0.00	43.41 1.75 0.00	34.89 1.39 0.00
LYONS_FALL_HYD 23570	24.91 0.86 0.00	26.55 0.94 0.00	23.28 0.82 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.50 0.92 0.00	23.10 0.87 0.00	21.71 0.66 0.00	19.14 0.36 0.00	16.00 0.20 0.00	19.32 0.24 0.00	21.92 0.22 0.00	30.27 0.26 0.00	33.84 0.34 0.00	39.27 0.42 0.00	38.42 0.52 0.00	39.11 0.72 0.00	43.31 1.11 0.00	52.11 1.69 0.00	57.18 2.19 0.00	53.37 2.06 0.00	48.10 1.70 0.00	43.10 1.44 0.00	34.54 1.04 0.00
MADISON___COUNTY_LFGE 323628	24.55 0.51 0.00	26.13 0.53 0.00	22.92 0.46 0.00	21.33 0.42 0.00	22.01 0.43 0.00	24.09 0.50 0.00	22.70 0.48 0.00	21.45 0.39 0.00	18.99 0.21 0.00	15.92 0.12 0.00	19.23 0.14 0.00	21.86 0.15 0.00	30.13 0.12 0.00	33.66 0.16 0.00	39.10 0.23 0.00	38.16 0.26 0.00	38.83 0.45 0.00	42.92 0.72 0.00	51.45 1.03 0.00	56.41 1.42 0.00	52.58 1.26 0.00	47.41 1.02 0.00	42.49 0.83 0.00	34.08 0.59 0.00
MALONE___115KV_TB1 356076	25.24 1.19 0.00	27.06 1.45 0.00	23.87 1.41 0.00	22.20 1.29 0.00	22.94 1.36 0.00	25.19 1.61 0.00	23.69 1.47 0.00	21.82 0.77 0.00	19.12 0.34 0.00	15.99 0.19 0.00	19.40 0.32 0.00	22.07 0.37 0.00	30.77 0.75 0.00	34.39 0.90 0.00	39.95 1.09 0.00	38.99 1.09 0.00	39.64 1.26 0.00	43.54 1.34 0.00	52.24 1.82 0.00	57.17 2.18 0.00	53.57 2.26 0.00	48.35 1.96 0.00	43.30 1.64 0.00	34.78 1.28 0.00
MAPLEWOD_115KV_TB3 80458	24.78 0.74 0.00	26.37 0.76 0.00	23.15 0.68 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.28 0.70 0.00	22.91 0.69 0.00	21.74 0.69 0.00	19.43 0.65 0.00	16.64 0.53 -0.31	19.90 0.65 -0.17	22.42 0.72 0.00	30.81 0.80 0.00	34.40 0.91 0.00	39.89 1.03 0.00	38.92 1.01 0.00	39.40 1.01 0.00	43.36 1.16 0.00	51.67 1.25 0.00	56.15 1.16 0.00	52.41 1.09 0.00	47.41 1.03 0.00	42.51 0.85 0.00	34.07 0.57 0.00
MAPLE_RIDGE_WT_1 323574	24.30 0.25 0.00	25.95 0.34 0.00	22.83 0.37 0.00	21.24 0.33 0.00	21.93 0.35 0.00	24.01 0.43 0.00	22.59 0.37 0.00	21.16 0.11 0.00	18.76 -0.02 0.00	15.77 -0.03 0.00	19.08 0.00 0.00	21.71 0.00 0.00	30.05 0.04 0.00	33.56 0.06 0.00	38.94 0.08 0.00	37.99 0.09 0.00	38.50 0.12 0.00	42.32 0.11 0.00	50.58 0.15 0.00	55.15 0.16 0.00	51.47 0.16 0.00	46.53 0.14 0.00	41.71 0.05 0.00	33.59 0.09 0.00
MAPLE_RIDGE_WT_2 323611	24.30 0.25 0.00	25.95 0.34 0.00	22.83 0.37 0.00	21.24 0.33 0.00	21.93 0.35 0.00	24.01 0.43 0.00	22.59 0.37 0.00	21.16 0.11 0.00	18.76 -0.02 0.00	15.77 -0.03 0.00	19.08 0.00 0.00	21.71 0.00 0.00	30.05 0.04 0.00	33.56 0.06 0.00	38.94 0.08 0.00	37.99 0.09 0.00	38.50 0.12 0.00	42.32 0.11 0.00	50.58 0.15 0.00	55.15 0.16 0.00	51.47 0.16 0.00	46.53 0.14 0.00	41.71 0.05 0.00	33.59 0.09 0.00
MARBLE_RIVER_WT_PWR 323696	24.93 0.89 0.00	26.74 1.13 0.00	23.60 1.14 0.00	21.96 1.05 0.00	22.68 1.10 0.00	24.90 1.31 0.00	23.42 1.20 0.00	21.58 0.53 0.00	18.94 0.16 0.00	15.85 0.05 0.00	19.24 0.16 0.00	21.89 0.19 0.00	30.50 0.49 0.00	34.10 0.61 0.00	39.62 0.76 0.00	38.68 0.77 0.00	39.23 0.84 0.00	43.06 0.86 0.00	51.55 1.13 0.00	56.35 1.36 0.00	52.72 1.41 0.00	47.69 1.30 0.00	42.68 1.02 0.00	34.29 0.78 0.00
MARSHVLE_115KV_TB1 80742	24.78 0.74 0.00	26.39 0.79 0.00	23.16 0.71 0.00	21.55 0.65 0.00	22.25 0.67 0.00	24.35 0.76 0.00	22.93 0.71 0.00	21.55 0.50 0.00	18.91 0.13 0.00	16.00 0.01 -0.19	19.19 0.01 -0.10	21.69 -0.02 0.00	30.06 0.05 0.00	33.69 0.19 0.00	39.21 0.34 0.00	38.57 0.66 0.00	39.39 1.00 0.00	43.49 1.29 0.00	52.16 1.73 0.00	57.18 2.18 0.00	53.35 2.04 0.00	48.10 1.71 0.00	43.11 1.45 0.00	34.68 1.18 0.00
MARSH_HILL_WT_PWR 323713	23.78 -0.27 0.00	25.47 -0.14 0.00	22.26 -0.20 0.00	20.71 -0.20 0.00	21.43 -0.15 0.00	23.56 -0.02 0.00	22.11 -0.11 0.00	20.68 -0.37 0.00	18.39 -0.39 0.00	15.49 -0.31 0.00	18.58 -0.50 0.00	21.18 -0.53 0.00	29.06 -0.95 0.00	32.35 -1.14 0.00	37.82 -1.04 0.00	36.80 -1.11 0.00	37.29 -1.10 0.00	40.44 -1.76 0.00	49.35 -1.07 0.00	54.72 -0.27 0.00	50.49 -0.82 0.00	45.21 -1.18 0.00	40.63 -1.03 0.00	32.73 -0.77 0.00
MCINTYRE_115KV_TB2 80467	25.58 1.53 0.00	27.45 1.85 0.00	24.23 1.76 0.00	22.51 1.60 0.00	23.27 1.69 0.00	25.58 2.00 0.00	24.03 1.81 0.00	22.05 1.00 0.00	19.11 0.33 0.00	15.93 0.13 0.00	19.34 0.26 0.00	22.00 0.30 0.00	30.71 0.69 0.00	34.37 0.88 0.00	40.02 1.16 0.00	38.87 0.97 0.00	39.67 1.28 0.00	43.80 1.60 0.00	52.75 2.33 0.00	58.02 3.03 0.00	54.44 3.12 0.00	49.08 2.69 0.00	44.03 2.37 0.00	35.46 1.96 0.00
MECO_____69_KV_BK1 80468	25.17 1.12 0.00	26.76 1.16 0.00	23.47 1.01 0.00	21.84 0.93 0.00	22.55 0.97 0.00	24.66 1.08 0.00	23.24 1.02 0.00	21.89 0.84 0.00	19.16 0.39 0.00	16.12 0.09 -0.22	19.27 0.07 -0.12	21.81 0.10 0.00	30.09 0.08 0.00	33.82 0.33 0.00	39.64 0.79 0.00	39.06 1.15 0.00	39.86 1.48 0.00	44.13 1.93 0.00	52.95 2.53 0.00	58.03 3.03 0.00	54.13 2.81 0.00	48.81 2.42 0.00	43.69 2.03 0.00	35.06 1.56 0.00
MENANDS___115KV_TB5 355628	24.71 0.67 0.00	26.30 0.70 0.00	23.08 0.62 0.00	21.50 0.59 0.00	22.18 0.60 0.00	24.23 0.64 0.00	22.85 0.63 0.00	21.69 0.64 0.00	19.39 0.62 0.00	16.63 0.51 -0.31	19.87 0.63 -0.17	22.39 0.68 0.00	30.76 0.75 0.00	34.33 0.83 0.00	39.79 0.93 0.00	38.81 0.90 0.00	39.27 0.88 0.00	43.21 1.00 0.00	51.46 1.04 0.00	55.91 0.92 0.00	52.17 0.86 0.00	47.20 0.81 0.00	42.32 0.66 0.00	33.92 0.42 0.00
MG INDUSTRY___DRP 24185	24.67 0.63 0.00	26.28 0.67 0.00	23.06 0.60 0.00	21.48 0.57 0.00	22.17 0.59 0.00	24.21 0.63 0.00	22.81 0.59 0.00	21.62 0.56 0.00	19.27 0.49 0.00	16.41 0.36 -0.26	19.69 0.47 -0.14	22.22 0.51 0.00	30.61 0.59 0.00	34.20 0.71 0.00	39.68 0.82 0.00	38.73 0.83 0.00	39.22 0.83 0.00	43.16 0.96 0.00	51.46 1.04 0.00	55.95 0.96 0.00	52.20 0.89 0.00	47.23 0.84 0.00	42.38 0.72 0.00	34.01 0.51 0.00

MID___OSWEGATCHIE_HYD 23849	25.18 1.14 0.00	26.93 1.33 0.00	23.70 1.24 0.00	22.05 1.14 0.00	22.76 1.18 0.00	24.99 1.40 0.00	23.48 1.26 0.00	21.79 0.74 0.00	19.07 0.30 0.00	15.92 0.12 0.00	19.26 0.18 0.00	21.87 0.16 0.00	30.36 0.35 0.00	33.96 0.47 0.00	39.42 0.56 0.00	38.45 0.55 0.00	39.21 0.82 0.00	43.25 1.05 0.00	52.07 1.65 0.00	57.23 2.24 0.00	53.62 2.31 0.00	48.33 1.94 0.00	43.41 1.75 0.00	34.89 1.39 0.00
MID___RAQUETTE_HYD 23851	25.16 1.12 0.00	26.98 1.38 0.00	23.80 1.34 0.00	22.13 1.23 0.00	22.86 1.28 0.00	25.12 1.53 0.00	23.56 1.34 0.00	21.69 0.64 0.00	18.95 0.18 0.00	15.84 0.04 0.00	19.24 0.16 0.00	21.90 0.20 0.00	30.53 0.52 0.00	34.16 0.66 0.00	39.69 0.83 0.00	38.54 0.63 0.00	39.19 0.81 0.00	43.03 0.83 0.00	51.63 1.20 0.00	56.58 1.59 0.00	53.15 1.84 0.00	47.98 1.59 0.00	43.21 1.55 0.00	34.87 1.37 0.00
MILLIKEN___1 23584	24.24 0.19 0.00	25.83 0.22 0.00	22.60 0.14 0.00	21.04 0.13 0.00	21.73 0.15 0.00	23.78 0.20 0.00	22.42 0.19 0.00	21.19 0.14 0.00	18.80 0.02 0.00	15.76 -0.04 0.00	19.00 -0.08 0.00	21.60 -0.11 0.00	29.71 -0.30 0.00	33.15 -0.34 0.00	38.56 -0.30 0.00	37.52 -0.38 0.00	38.16 -0.22 0.00	42.04 -0.16 0.00	50.57 0.15 0.00	55.56 0.57 0.00	51.77 0.45 0.00	46.64 0.25 0.00	41.87 0.21 0.00	33.62 0.12 0.00
MILLIKEN___2 23585	24.24 0.19 0.00	25.83 0.22 0.00	22.60 0.14 0.00	21.04 0.13 0.00	21.73 0.15 0.00	23.78 0.20 0.00	22.42 0.19 0.00	21.19 0.14 0.00	18.80 0.02 0.00	15.76 -0.04 0.00	19.00 -0.08 0.00	21.60 -0.11 0.00	29.71 -0.30 0.00	33.15 -0.34 0.00	38.56 -0.30 0.00	37.52 -0.38 0.00	38.16 -0.22 0.00	42.04 -0.16 0.00	50.57 0.15 0.00	55.56 0.57 0.00	51.77 0.45 0.00	46.64 0.25 0.00	41.87 0.21 0.00	33.62 0.12 0.00
MILLIKEN___DIESEL 23629	24.24 0.19 0.00	25.83 0.22 0.00	22.60 0.14 0.00	21.04 0.13 0.00	21.73 0.15 0.00	23.78 0.20 0.00	22.42 0.19 0.00	21.19 0.14 0.00	18.80 0.02 0.00	15.76 -0.04 0.00	19.00 -0.08 0.00	21.60 -0.11 0.00	29.71 -0.30 0.00	33.15 -0.34 0.00	38.56 -0.30 0.00	37.52 -0.38 0.00	38.16 -0.22 0.00	42.04 -0.16 0.00	50.57 0.15 0.00	55.56 0.57 0.00	51.77 0.45 0.00	46.64 0.25 0.00	41.87 0.21 0.00	33.62 0.12 0.00
MILLSEAT___LFGE 323607	24.00 -0.05 0.00	25.70 0.10 0.00	22.49 0.03 0.00	20.90 -0.01 0.00	21.66 0.08 0.00	23.86 0.27 0.00	22.29 0.08 0.00	20.72 -0.34 0.00	18.35 -0.43 0.00	15.44 -0.36 0.00	18.66 -0.42 0.00	21.25 -0.45 0.00	29.15 -0.87 0.00	32.54 -0.96 0.00	38.16 -0.70 0.00	36.90 -1.01 0.00	37.15 -1.23 0.00	40.08 -2.12 0.00	48.66 -1.76 0.00	53.97 -1.02 0.00	50.28 -1.04 0.00	45.20 -1.19 0.00	40.81 -0.85 0.00	33.12 -0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.80 0.75 0.00	26.27 0.67 0.00	23.04 0.57 0.00	21.43 0.52 0.00	22.11 0.52 0.00	24.11 0.53 0.00	22.79 0.57 0.00	21.74 0.69 0.00	19.54 0.76 0.00	18.29 0.73 -1.76	20.98 0.95 -0.95	22.79 1.08 0.00	31.21 1.20 0.00	34.74 1.24 0.00	40.18 1.32 0.00	39.22 1.31 0.00	39.54 1.16 0.00	43.54 1.34 0.00	51.96 1.54 0.00	56.50 1.51 0.00	52.65 1.34 0.00	47.58 1.19 0.00	42.76 1.10 0.00	34.29 0.79 0.00
MILLWOOD_13_KV_LOAD 356217	24.83 0.78 0.00	26.31 0.71 0.00	23.06 0.60 0.00	21.45 0.54 0.00	22.13 0.55 0.00	24.15 0.56 0.00	22.82 0.59 0.00	21.77 0.72 0.00	19.57 0.79 0.00	18.31 0.75 -1.76	21.00 0.97 -0.95	22.81 1.11 0.00	31.25 1.24 0.00	34.78 1.29 0.00	40.26 1.40 0.00	39.29 1.38 0.00	39.60 1.22 0.00	43.61 1.41 0.00	52.06 1.63 0.00	56.59 1.60 0.00	52.75 1.44 0.00	47.65 1.26 0.00	42.82 1.16 0.00	34.34 0.84 0.00
MODEL_CITY_ENERGY 24167	23.44 -0.60 0.00	25.16 -0.45 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.36 0.00	23.38 -0.21 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.81 0.00	15.18 -0.62 0.00	18.39 -0.69 0.00	20.97 -0.73 0.00	28.71 -1.30 0.00	31.93 -1.56 0.00	37.47 -1.39 0.00	36.21 -1.69 0.00	36.18 -2.20 0.00	38.90 -3.31 0.00	46.98 -3.45 0.00	51.99 -3.00 0.00	48.43 -2.89 0.00	43.62 -2.77 0.00	39.53 -2.13 0.00	32.24 -1.26 0.00
MODERN_LFGE___ 323580	23.44 -0.60 0.00	25.16 -0.45 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.36 0.00	23.38 -0.21 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.81 0.00	15.18 -0.62 0.00	18.39 -0.69 0.00	20.97 -0.73 0.00	28.71 -1.30 0.00	31.93 -1.56 0.00	37.47 -1.39 0.00	36.21 -1.69 0.00	36.18 -2.20 0.00	38.90 -3.31 0.00	46.98 -3.45 0.00	51.99 -3.00 0.00	48.43 -2.89 0.00	43.62 -2.77 0.00	39.53 -2.13 0.00	32.24 -1.26 0.00
MOHAWK_PAPER___DRP 24187	24.78 0.74 0.00	26.37 0.76 0.00	23.15 0.68 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.28 0.70 0.00	22.91 0.69 0.00	21.74 0.69 0.00	19.43 0.65 0.00	16.64 0.53 -0.31	19.90 0.65 -0.17	22.42 0.72 0.00	30.81 0.80 0.00	34.40 0.91 0.00	39.89 1.03 0.00	38.92 1.01 0.00	39.40 1.01 0.00	43.36 1.16 0.00	51.67 1.25 0.00	56.15 1.16 0.00	52.41 1.09 0.00	47.41 1.03 0.00	42.51 0.85 0.00	34.07 0.57 0.00
MOHICAN___35_KV_115KV_LD 80490	25.63 1.59 0.00	27.21 1.60 0.00	23.87 1.41 0.00	22.25 1.33 0.00	22.95 1.37 0.00	25.10 1.51 0.00	23.72 1.50 0.00	22.49 1.44 0.00	20.00 1.22 0.00	17.03 0.94 -0.29	20.29 1.06 -0.16	22.93 1.23 0.00	31.49 1.48 0.00	35.24 1.75 0.00	40.92 2.06 0.00	39.87 1.97 0.00	40.47 2.09 0.00	44.90 2.70 0.00	53.66 3.24 0.00	58.66 3.67 0.00	54.71 3.40 0.00	49.60 3.21 0.00	44.42 2.76 0.00	35.58 2.08 0.00
MONGAUP___HYD 23641	24.81 0.76 0.00	26.31 0.71 0.00	23.05 0.59 0.00	21.43 0.51 0.00	22.11 0.53 0.00	24.16 0.57 0.00	22.81 0.58 0.00	21.70 0.64 0.00	19.40 0.63 0.00	14.55 0.51 1.75	18.72 0.59 0.95	22.33 0.63 0.00	30.65 0.64 0.00	34.18 0.69 0.00	39.64 0.78 0.00	38.68 0.78 0.00	39.04 0.66 0.00	43.28 1.08 0.00	51.98 1.56 0.00	56.75 1.76 0.00	52.94 1.62 0.00	47.79 1.40 0.00	42.88 1.22 0.00	34.35 0.85 0.00
MONTAUK___DIESEL 23721	26.02 1.98 0.00	27.42 1.82 0.00	24.05 1.59 0.00	22.21 1.30 0.00	22.96 1.38 0.00	24.93 1.35 0.00	23.48 1.26 0.00	22.46 1.41 0.00	20.62 1.85 0.00	19.07 1.62 -1.66	23.52 2.29 -2.15	30.24 2.58 -5.95	43.82 3.08 -10.72	42.16 3.20 -5.47	44.56 3.51 -2.19	40.30 2.91 0.51	41.15 2.50 -0.26	45.28 3.08 0.00	53.96 3.54 0.00	58.30 3.31 0.00	54.35 3.04 0.00	36.80 2.54 12.12	43.62 1.97 0.00	35.89 1.67 -0.72
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.69 -0.35 0.00	25.28 -0.32 0.00	22.18 -0.28 0.00	20.77 -0.14 0.00	21.48 -0.10 0.00	23.59 0.00 0.00	22.10 -0.12 0.00	20.69 -0.36 0.00	18.46 -0.32 0.00	15.66 -0.14 0.00	19.02 -0.06 0.00	21.75 0.04 0.00	29.74 -0.27 0.00	32.97 -0.53 0.00	38.75 -0.11 0.00	37.42 -0.49 0.00	37.65 -0.73 0.00	40.68 -1.53 0.00	49.31 -1.12 0.00	54.58 -0.41 0.00	50.36 -0.95 0.00	45.33 -1.06 0.00	40.69 -0.98 0.00	32.67 -0.83 0.00

MORRIS_RIDGE___SOLAR 323848	23.72 -0.33 0.00	25.39 -0.22 0.00	22.21 -0.26 0.00	20.66 -0.25 0.00	21.36 -0.22 0.00	23.49 -0.09 0.00	22.01 -0.21 0.00	20.56 -0.50 0.00	18.25 -0.52 0.00	15.34 -0.46 0.00	18.38 -0.70 0.00	20.96 -0.75 0.00	28.72 -1.29 0.00	31.98 -1.52 0.00	37.45 -1.42 0.00	36.39 -1.51 0.00	36.80 -1.58 0.00	39.77 -2.43 0.00	48.61 -1.81 0.00	53.84 -1.15 0.00	49.78 -1.53 0.00	44.78 -1.61 0.00	40.36 -1.30 0.00	32.61 -0.89 0.00
MORTIMER_115KV_TB3 55949	23.87 -0.18 0.00	25.52 -0.09 0.00	22.34 -0.12 0.00	20.77 -0.14 0.00	21.49 -0.09 0.00	23.60 0.01 0.00	22.14 -0.07 0.00	20.72 -0.33 0.00	18.41 -0.36 0.00	15.52 -0.28 0.00	18.78 -0.31 0.00	21.40 -0.30 0.00	29.43 -0.58 0.00	32.78 -0.71 0.00	38.28 -0.57 0.00	37.19 -0.72 0.00	37.55 -0.84 0.00	40.92 -1.29 0.00	49.31 -1.11 0.00	54.22 -0.77 0.00	50.48 -0.84 0.00	45.42 -0.97 0.00	40.91 -0.76 0.00	33.01 -0.49 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.92 0.88 0.00	26.39 0.78 0.00	23.13 0.68 0.00	21.51 0.61 0.00	22.20 0.62 0.00	24.21 0.63 0.00	22.90 0.68 0.00	21.86 0.81 0.00	19.68 0.90 0.00	18.33 0.87 -1.66	21.10 1.13 -0.90	22.97 1.27 0.00	31.45 1.44 0.00	35.00 1.50 0.00	40.47 1.61 0.00	39.51 1.61 0.00	39.81 1.42 0.00	43.83 1.62 0.00	52.28 1.85 0.00	56.80 1.81 0.00	52.95 1.64 0.00	47.84 1.45 0.00	43.00 1.34 0.00	34.49 0.99 0.00
MUNSVILLE_WIND_PWR 323609	25.17 1.13 0.00	26.83 1.23 0.00	23.50 1.04 0.00	21.87 0.96 0.00	22.57 0.99 0.00	24.74 1.16 0.00	23.39 1.17 0.00	22.09 1.04 0.00	19.55 0.78 0.00	16.40 0.60 0.00	19.71 0.63 0.00	22.43 0.72 0.00	30.90 0.89 0.00	34.53 1.03 0.00	40.23 1.37 0.00	39.23 1.33 0.00	40.27 1.88 0.00	44.29 2.09 0.00	53.44 3.02 0.00	58.86 3.87 0.00	54.67 3.36 0.00	49.06 2.66 0.00	43.81 2.15 0.00	34.95 1.45 0.00
N SALMON___HYD 24042	25.24 1.19 0.00	27.06 1.46 0.00	23.87 1.41 0.00	22.20 1.29 0.00	22.94 1.36 0.00	25.19 1.61 0.00	23.69 1.47 0.00	21.82 0.77 0.00	19.11 0.34 0.00	15.99 0.19 0.00	19.40 0.32 0.00	22.07 0.37 0.00	30.77 0.75 0.00	34.39 0.90 0.00	39.95 1.09 0.00	38.99 1.09 0.00	39.64 1.26 0.00	43.54 1.34 0.00	52.24 1.82 0.00	57.17 2.18 0.00	53.57 2.26 0.00	48.35 1.96 0.00	43.30 1.64 0.00	34.78 1.28 0.00
N.AKRON__115KV_KNAPP 355671	23.96 -0.08 0.00	25.68 0.07 0.00	22.47 0.01 0.00	20.87 -0.04 0.00	21.63 0.05 0.00	23.83 0.25 0.00	22.27 0.05 0.00	20.68 -0.37 0.00	18.33 -0.44 0.00	15.44 -0.36 0.00	18.66 -0.42 0.00	21.27 -0.43 0.00	29.17 -0.84 0.00	32.51 -0.99 0.00	38.13 -0.73 0.00	36.90 -1.01 0.00	37.09 -1.29 0.00	40.02 -2.18 0.00	48.56 -1.87 0.00	53.81 -1.18 0.00	50.11 -1.20 0.00	45.06 -1.34 0.00	40.71 -0.95 0.00	33.05 -0.45 0.00
N.E_GEN_SANDY PD 24062	24.65 0.55 -0.05	26.03 0.51 0.08	22.95 0.49 0.00	21.37 0.46 0.00	22.04 0.46 0.00	24.06 0.47 0.00	22.89 0.51 -0.16	21.63 0.57 0.00	19.37 0.59 0.00	17.00 0.54 -0.67	20.10 0.66 -0.36	22.62 0.73 -0.19	30.60 0.70 0.12	34.22 0.72 0.00	39.62 0.76 0.00	39.20 0.70 -0.60	38.71 0.64 0.32	42.83 0.79 0.16	49.10 0.75 2.07	54.95 0.51 0.56	51.80 0.49 0.00	47.05 0.56 -0.10	42.15 0.49 0.00	32.96 0.33 0.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.77 0.73 0.00	26.25 0.64 0.00	23.01 0.55 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.09 0.50 0.00	22.75 0.53 0.00	21.72 0.67 0.00	19.51 0.73 0.00	14.02 0.70 2.48	18.66 0.91 1.34	22.75 1.05 0.00	31.19 1.18 0.00	34.71 1.22 0.00	40.17 1.31 0.00	39.20 1.29 0.00	39.52 1.14 0.00	43.53 1.33 0.00	51.98 1.56 0.00	56.53 1.53 0.00	52.66 1.35 0.00	47.58 1.19 0.00	42.77 1.11 0.00	34.28 0.78 0.00
N.QUEENS_27_KV_LOAD 356247	24.91 0.87 0.00	26.37 0.76 0.00	23.16 0.70 0.00	21.49 0.58 0.00	22.17 0.59 0.00	24.18 0.60 0.00	22.91 0.70 0.00	21.87 0.81 0.00	19.72 0.94 0.00	18.34 0.88 -1.66	21.08 1.11 -0.90	23.07 1.27 -0.09	32.52 1.56 -0.95	35.38 1.65 -0.24	40.90 1.66 -0.38	41.83 1.63 -2.29	39.81 1.42 0.00	43.72 1.52 0.00	52.19 1.77 0.00	56.72 1.73 0.00	52.87 1.56 0.00	53.69 1.42 -5.88	43.02 1.36 0.00	34.53 1.03 0.00
N.TROY___115KV_TB1 355778	24.78 0.74 0.00	26.36 0.75 0.00	23.14 0.68 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.30 0.71 0.00	22.94 0.72 0.00	21.77 0.72 0.00	19.45 0.67 0.00	16.67 0.55 -0.32	19.90 0.65 -0.17	22.42 0.72 0.00	30.79 0.78 0.00	34.37 0.87 0.00	39.85 0.99 0.00	38.85 0.95 0.00	39.34 0.96 0.00	43.35 1.15 0.00	51.64 1.21 0.00	56.12 1.13 0.00	52.38 1.07 0.00	47.46 1.07 0.00	42.58 0.92 0.00	34.17 0.67 0.00
NARROWS_GT1_1 24228	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT1_2 24229	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT1_3 24230	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT1_4 24231	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT1_5 24232	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00

NARROWS_GT1_6 24233	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT1_7 24234	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT1_8 24235	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_1 24236	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_2 24237	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_3 24238	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_4 24239	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_5 24240	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_6 24241	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_7 24242	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NARROWS_GT2_8 24243	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.07 1.03 0.00	26.68 1.08 0.00	23.41 0.95 0.00	21.79 0.88 0.00	22.50 0.91 0.00	24.58 0.99 0.00	23.17 0.96 0.00	21.97 0.92 0.00	19.53 0.76 0.00	16.50 0.54 -0.16	19.84 0.67 -0.09	22.45 0.75 0.00	30.88 0.87 0.00	34.56 1.07 0.00	40.20 1.34 0.00	39.32 1.41 0.00	39.93 1.54 0.00	44.04 1.84 0.00	52.61 2.18 0.00	57.26 2.27 0.00	53.41 2.10 0.00	48.21 1.82 0.00	43.14 1.48 0.00	34.52 1.02 0.00
NCHELSEA_115KV_TR2 355582	24.94 0.89 0.00	26.44 0.84 0.00	23.19 0.73 0.00	21.56 0.66 0.00	22.25 0.67 0.00	24.28 0.69 0.00	22.93 0.71 0.00	21.86 0.80 0.00	19.60 0.83 0.00	16.57 0.77 0.00	20.06 0.99 0.00	22.84 1.13 0.00	31.33 1.31 0.00	34.89 1.40 0.00	40.42 1.56 0.00	39.48 1.57 0.00	39.86 1.47 0.00	43.90 1.69 0.00	52.41 1.99 0.00	56.98 1.99 0.00	53.07 1.76 0.00	47.95 1.56 0.00	43.05 1.39 0.00	34.49 0.99 0.00
NEG CAPITAL___MECHNVIL 23645	25.18 1.14 0.00	26.77 1.17 0.00	23.48 1.02 0.00	21.87 0.96 0.00	22.57 0.99 0.00	24.66 1.07 0.00	23.28 1.06 0.00	22.07 1.02 0.00	19.68 0.90 0.00	16.82 0.72 -0.30	20.08 0.83 -0.16	22.67 0.97 0.00	31.17 1.16 0.00	34.87 1.38 0.00	40.47 1.61 0.00	39.48 1.58 0.00	40.01 1.62 0.00	44.18 1.98 0.00	52.72 2.30 0.00	57.44 2.45 0.00	53.56 2.25 0.00	48.47 2.08 0.00	43.44 1.78 0.00	34.83 1.33 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.42 -0.63 0.00	25.02 -0.59 0.00	21.90 -0.56 0.00	20.38 -0.53 0.00	21.07 -0.51 0.00	23.12 -0.46 0.00	21.70 -0.51 0.00	20.36 -0.70 0.00	18.09 -0.69 0.00	15.23 -0.57 0.00	18.43 -0.66 0.00	20.99 -0.71 0.00	28.89 -1.13 0.00	32.18 -1.31 0.00	37.54 -1.32 0.00	36.52 -1.38 0.00	36.93 -1.45 0.00	40.34 -1.86 0.00	48.61 -1.81 0.00	53.36 -1.63 0.00	49.68 -1.64 0.00	44.69 -1.71 0.00	40.20 -1.47 0.00	32.42 -1.08 0.00

NEG CENTRAL___DRP 24199	23.96 -0.09 0.00	25.55 -0.06 0.00	22.36 -0.10 0.00	20.81 -0.10 0.00	21.51 -0.08 0.00	23.57 -0.01 0.00	22.19 -0.03 0.00	20.92 -0.14 0.00	18.56 -0.22 0.00	15.58 -0.22 0.00	18.79 -0.29 0.00	21.39 -0.31 0.00	29.41 -0.60 0.00	32.74 -0.75 0.00	38.15 -0.71 0.00	37.15 -0.75 0.00	37.68 -0.71 0.00	41.26 -0.95 0.00	49.74 -0.68 0.00	54.74 -0.25 0.00	50.90 -0.41 0.00	45.84 -0.56 0.00	41.18 -0.48 0.00	33.13 -0.37 0.00
NEG CENTRAL___INDECK 23768	24.54 0.50 0.00	26.22 0.62 0.00	22.93 0.47 0.00	21.32 0.41 0.00	22.07 0.49 0.00	24.25 0.67 0.00	22.77 0.55 0.00	21.29 0.24 0.00	18.83 0.05 0.00	15.82 0.02 0.00	18.96 -0.12 0.00	21.58 -0.12 0.00	29.60 -0.41 0.00	32.99 -0.50 0.00	38.62 -0.24 0.00	37.62 -0.29 0.00	38.04 -0.34 0.00	41.34 -0.86 0.00	50.37 -0.05 0.00	56.15 1.16 0.00	52.29 0.98 0.00	46.93 0.54 0.00	42.12 0.46 0.00	33.94 0.44 0.00
NEG CENTRAL___SENECA 23627	23.99 -0.06 0.00	25.60 0.00 0.00	22.40 -0.06 0.00	20.85 -0.05 0.00	21.55 -0.03 0.00	23.63 0.05 0.00	22.23 0.01 0.00	20.94 -0.12 0.00	18.56 -0.22 0.00	15.57 -0.23 0.00	18.77 -0.31 0.00	21.38 -0.33 0.00	29.37 -0.64 0.00	32.68 -0.81 0.00	38.15 -0.71 0.00	37.13 -0.77 0.00	37.68 -0.71 0.00	41.12 -1.08 0.00	49.77 -0.65 0.00	54.91 -0.08 0.00	50.96 -0.35 0.00	45.87 -0.52 0.00	41.18 -0.48 0.00	33.15 -0.34 0.00
NEG CENTRAL___STATE_STREET 24147	24.08 0.04 0.00	25.68 0.07 0.00	22.43 -0.03 0.00	20.87 -0.04 0.00	21.60 0.01 0.00	23.65 0.06 0.00	22.28 0.06 0.00	21.04 -0.01 0.00	18.68 -0.09 0.00	15.69 -0.11 0.00	18.93 -0.15 0.00	21.55 -0.15 0.00	29.65 -0.37 0.00	33.03 -0.46 0.00	38.40 -0.46 0.00	37.28 -0.62 0.00	37.87 -0.52 0.00	41.73 -0.47 0.00	50.16 -0.27 0.00	54.85 -0.14 0.00	51.18 -0.14 0.00	46.05 -0.34 0.00	41.46 -0.20 0.00	33.34 -0.16 0.00
NEG MILLWOOD___DRP 24198	24.99 0.94 0.00	26.49 0.88 0.00	23.22 0.76 0.00	21.60 0.69 0.00	22.28 0.70 0.00	24.31 0.73 0.00	22.98 0.75 0.00	21.91 0.86 0.00	19.68 0.90 0.00	17.40 0.85 -0.75	20.57 1.08 -0.40	22.95 1.24 0.00	31.46 1.45 0.00	35.02 1.53 0.00	40.57 1.71 0.00	39.61 1.70 0.00	39.98 1.59 0.00	44.03 1.83 0.00	52.54 2.12 0.00	57.11 2.12 0.00	53.22 1.91 0.00	48.06 1.67 0.00	43.13 1.47 0.00	34.55 1.05 0.00
NEG NORTH_FLCN_SEA 23793	25.18 1.13 0.00	27.00 1.39 0.00	23.82 1.36 0.00	22.18 1.27 0.00	22.90 1.32 0.00	25.14 1.56 0.00	23.66 1.44 0.00	21.83 0.78 0.00	19.15 0.37 0.00	16.00 0.20 0.00	19.40 0.32 0.00	22.09 0.38 0.00	30.76 0.75 0.00	34.42 0.92 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.66 1.27 0.00	43.53 1.33 0.00	52.06 1.64 0.00	56.92 1.93 0.00	53.27 1.96 0.00	48.26 1.87 0.00	43.16 1.50 0.00	34.63 1.13 0.00
NEG NORTH_KES_CHATEGAY 23792	24.96 0.92 0.00	26.78 1.17 0.00	23.65 1.19 0.00	21.99 1.09 0.00	22.71 1.13 0.00	24.94 1.35 0.00	23.46 1.24 0.00	21.59 0.54 0.00	18.90 0.13 0.00	15.83 0.03 0.00	19.21 0.13 0.00	21.87 0.16 0.00	30.48 0.46 0.00	34.09 0.60 0.00	39.60 0.74 0.00	38.66 0.75 0.00	39.21 0.82 0.00	43.09 0.89 0.00	51.64 1.22 0.00	56.46 1.47 0.00	52.88 1.57 0.00	47.81 1.42 0.00	42.77 1.11 0.00	34.35 0.85 0.00
NEG NORTH___ALICE_FALLS 23915	25.22 1.18 0.00	27.03 1.42 0.00	23.85 1.39 0.00	22.20 1.29 0.00	22.94 1.35 0.00	25.17 1.58 0.00	23.68 1.46 0.00	21.84 0.79 0.00	19.13 0.35 0.00	15.98 0.18 0.00	19.39 0.31 0.00	22.07 0.37 0.00	30.74 0.73 0.00	34.39 0.90 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.67 1.29 0.00	43.62 1.42 0.00	52.22 1.80 0.00	57.14 2.15 0.00	53.48 2.17 0.00	48.39 1.99 0.00	43.26 1.60 0.00	34.69 1.19 0.00
NEG NORTH___LWR_SARANAC 23913	25.22 1.18 0.00	27.03 1.42 0.00	23.85 1.39 0.00	22.20 1.29 0.00	22.94 1.35 0.00	25.17 1.58 0.00	23.68 1.46 0.00	21.84 0.79 0.00	19.13 0.35 0.00	15.98 0.18 0.00	19.39 0.31 0.00	22.07 0.37 0.00	30.74 0.73 0.00	34.39 0.90 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.67 1.29 0.00	43.62 1.42 0.00	52.22 1.80 0.00	57.14 2.15 0.00	53.48 2.17 0.00	48.39 1.99 0.00	43.26 1.60 0.00	34.69 1.19 0.00
NEG NORTH___PLATTSBURG 23628	25.22 1.18 0.00	27.03 1.42 0.00	23.86 1.40 0.00	22.20 1.29 0.00	22.94 1.35 0.00	25.17 1.59 0.00	23.68 1.46 0.00	21.84 0.79 0.00	19.13 0.35 0.00	15.98 0.18 0.00	19.39 0.31 0.00	22.07 0.37 0.00	30.74 0.73 0.00	34.39 0.90 0.00	39.97 1.11 0.00	39.04 1.14 0.00	39.67 1.29 0.00	43.62 1.42 0.00	52.22 1.80 0.00	57.14 2.15 0.00	53.48 2.17 0.00	48.38 1.99 0.00	43.26 1.60 0.00	34.69 1.19 0.00
NEG WEST_LEA_LOCKPORT 23791	23.61 -0.44 0.00	25.33 -0.27 0.00	22.17 -0.29 0.00	20.60 -0.31 0.00	21.35 -0.23 0.00	23.53 -0.06 0.00	21.97 -0.25 0.00	20.36 -0.69 0.00	18.09 -0.68 0.00	15.28 -0.52 0.00	18.50 -0.58 0.00	21.10 -0.61 0.00	28.90 -1.11 0.00	32.13 -1.36 0.00	37.71 -1.14 0.00	36.46 -1.44 0.00	36.52 -1.87 0.00	39.29 -2.91 0.00	47.51 -2.92 0.00	52.54 -2.45 0.00	48.92 -2.39 0.00	44.04 -2.36 0.00	39.88 -1.78 0.00	32.46 -1.04 0.00
NEG WEST___LANCASTR 23811	23.51 -0.54 0.00	25.20 -0.41 0.00	22.03 -0.43 0.00	20.50 -0.41 0.00	21.20 -0.38 0.00	23.34 -0.25 0.00	21.85 -0.37 0.00	20.41 -0.64 0.00	18.15 -0.63 0.00	15.32 -0.48 0.00	18.56 -0.52 0.00	21.17 -0.53 0.00	28.97 -1.04 0.00	32.17 -1.33 0.00	37.75 -1.11 0.00	36.52 -1.38 0.00	36.79 -1.60 0.00	39.74 -2.46 0.00	48.06 -2.37 0.00	53.06 -1.93 0.00	49.20 -2.12 0.00	44.34 -2.05 0.00	40.03 -1.64 0.00	32.36 -1.14 0.00
NEG_PENN_ALLEGHNY 23528	24.01 -0.03 0.00	25.60 -0.01 0.00	22.42 -0.04 0.00	20.89 -0.02 0.00	21.55 -0.03 0.00	23.60 0.01 0.00	22.21 -0.01 0.00	21.04 -0.02 0.00	18.73 -0.05 0.00	15.78 -0.02 0.00	19.06 -0.02 0.00	21.71 0.01 0.00	29.80 -0.21 0.00	33.15 -0.35 0.00	38.64 -0.22 0.00	37.59 -0.31 0.00	38.12 -0.26 0.00	41.83 -0.38 0.00	50.20 -0.23 0.00	55.06 0.07 0.00	51.11 -0.20 0.00	46.16 -0.23 0.00	41.46 -0.20 0.00	33.28 -0.22 0.00
NEG___GEN_MONROE 24207	24.02 -0.03 0.00	25.71 0.10 0.00	22.51 0.05 0.00	20.92 0.01 0.00	21.65 0.07 0.00	23.80 0.21 0.00	22.38 0.16 0.00	20.84 -0.21 0.00	18.48 -0.30 0.00	15.56 -0.24 0.00	18.80 -0.28 0.00	21.42 -0.29 0.00	29.45 -0.56 0.00	32.81 -0.69 0.00	38.38 -0.48 0.00	37.25 -0.66 0.00	37.60 -0.78 0.00	40.93 -1.27 0.00	49.45 -0.98 0.00	54.53 -0.46 0.00	50.81 -0.50 0.00	45.68 -0.71 0.00	41.14 -0.52 0.00	33.21 -0.29 0.00
NEPA___ENERGY 23901	23.51 -0.54 0.00	25.15 -0.45 0.00	22.00 -0.46 0.00	20.51 -0.40 0.00	21.20 -0.39 0.00	23.31 -0.27 0.00	21.83 -0.39 0.00	20.52 -0.53 0.00	18.23 -0.55 0.00	15.43 -0.37 0.00	18.72 -0.36 0.00	21.40 -0.30 0.00	29.21 -0.80 0.00	32.33 -1.16 0.00	38.05 -0.81 0.00	36.76 -1.15 0.00	37.09 -1.29 0.00	40.13 -2.07 0.00	48.56 -1.86 0.00	53.80 -1.19 0.00	49.60 -1.71 0.00	44.78 -1.61 0.00	40.35 -1.31 0.00	32.45 -1.04 0.00

NEVERSINK___HYD 23608	24.44 0.39 0.00	26.01 0.40 0.00	22.80 0.34 0.00	21.19 0.28 0.00	21.86 0.28 0.00	23.88 0.29 0.00	22.56 0.34 0.00	21.48 0.42 0.00	19.23 0.46 0.00	15.62 0.43 0.61	19.29 0.54 0.33	22.29 0.59 0.00	30.64 0.62 0.00	33.95 0.45 0.00	38.43 -0.43 0.00	37.58 -0.32 0.00	38.04 -0.34 0.00	41.95 -0.26 0.00	50.09 -0.33 0.00	54.55 -0.44 0.00	51.03 -0.29 0.00	47.29 0.90 0.00	42.43 0.77 0.00	33.99 0.49 0.00
NEWKRMKL_115KV_TB1 55635	24.75 0.71 0.00	26.35 0.74 0.00	23.12 0.66 0.00	21.53 0.62 0.00	22.21 0.63 0.00	24.26 0.67 0.00	22.88 0.66 0.00	21.72 0.66 0.00	19.41 0.63 0.00	16.63 0.52 -0.30	19.89 0.64 -0.16	22.42 0.71 0.00	30.83 0.82 0.00	34.40 0.90 0.00	39.89 1.03 0.00	38.92 1.01 0.00	39.38 1.00 0.00	43.33 1.13 0.00	51.64 1.22 0.00	56.13 1.14 0.00	52.36 1.05 0.00	47.32 0.93 0.00	42.42 0.76 0.00	33.97 0.47 0.00
NEWTON___FALLS_HYD 23847	25.18 1.14 0.00	26.93 1.33 0.00	23.70 1.24 0.00	22.05 1.14 0.00	22.76 1.18 0.00	24.99 1.40 0.00	23.48 1.26 0.00	21.79 0.74 0.00	19.07 0.30 0.00	15.92 0.12 0.00	19.26 0.18 0.00	21.87 0.16 0.00	30.36 0.35 0.00	33.96 0.47 0.00	39.42 0.56 0.00	38.45 0.55 0.00	39.21 0.82 0.00	43.25 1.05 0.00	52.07 1.65 0.00	57.23 2.24 0.00	53.62 2.31 0.00	48.33 1.94 0.00	43.41 1.75 0.00	34.89 1.39 0.00
NGRID_A1_DSASP 323792	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.37 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.98 -1.52 0.00	37.51 -1.34 0.00	36.27 -1.64 0.00	36.34 -2.05 0.00	38.90 -3.30 0.00	46.92 -3.51 0.00	51.47 -3.52 0.00	47.95 -3.36 0.00	43.20 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
NGRID_A2_DSASP 323793	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.37 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.98 -1.52 0.00	37.51 -1.34 0.00	36.27 -1.64 0.00	36.34 -2.05 0.00	38.90 -3.30 0.00	46.92 -3.51 0.00	51.47 -3.52 0.00	47.95 -3.36 0.00	43.20 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
NGRID_A4_DSASP 323807	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.37 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.98 -1.52 0.00	37.51 -1.34 0.00	36.27 -1.64 0.00	36.34 -2.05 0.00	38.90 -3.30 0.00	46.92 -3.51 0.00	51.47 -3.52 0.00	47.95 -3.36 0.00	43.20 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
NIAGARA_115E_LBMP 323715	23.35 -0.69 0.00	25.06 -0.54 0.00	21.94 -0.52 0.00	20.39 -0.52 0.00	21.14 -0.44 0.00	23.30 -0.28 0.00	21.74 -0.48 0.00	20.13 -0.92 0.00	17.91 -0.87 0.00	15.13 -0.67 0.00	18.33 -0.75 0.00	20.91 -0.80 0.00	28.61 -1.40 0.00	31.81 -1.69 0.00	37.33 -1.53 0.00	36.07 -1.83 0.00	36.00 -2.39 0.00	38.67 -3.53 0.00	46.68 -3.75 0.00	51.67 -3.33 0.00	48.14 -3.18 0.00	43.37 -3.02 0.00	39.31 -2.35 0.00	32.10 -1.40 0.00
NIAGARA_115W_LBMP 323714	23.41 -0.63 0.00	25.12 -0.48 0.00	22.00 -0.46 0.00	20.43 -0.47 0.00	21.19 -0.39 0.00	23.35 -0.24 0.00	21.80 -0.42 0.00	20.20 -0.85 0.00	17.95 -0.83 0.00	15.17 -0.63 0.00	18.38 -0.70 0.00	20.97 -0.74 0.00	28.72 -1.29 0.00	31.92 -1.57 0.00	37.46 -1.40 0.00	36.21 -1.70 0.00	36.28 -2.11 0.00	38.82 -3.38 0.00	46.82 -3.61 0.00	51.35 -3.64 0.00	47.83 -3.49 0.00	43.09 -3.30 0.00	39.25 -2.41 0.00	31.96 -1.54 0.00
NIAGARA_230_LBMP 323716	23.44 -0.60 0.00	25.16 -0.45 0.00	22.03 -0.43 0.00	20.46 -0.45 0.00	21.21 -0.38 0.00	23.36 -0.23 0.00	21.82 -0.40 0.00	20.24 -0.81 0.00	17.99 -0.78 0.00	15.20 -0.60 0.00	18.42 -0.67 0.00	21.01 -0.70 0.00	28.77 -1.24 0.00	31.96 -1.53 0.00	37.50 -1.36 0.00	36.24 -1.66 0.00	36.33 -2.05 0.00	39.12 -3.08 0.00	47.22 -3.21 0.00	52.07 -2.92 0.00	48.47 -2.84 0.00	43.65 -2.74 0.00	39.57 -2.09 0.00	32.17 -1.33 0.00
NIAGARA___115KV_198_GIBSON 55903	23.41 -0.63 0.00	25.13 -0.47 0.00	22.00 -0.46 0.00	20.44 -0.47 0.00	21.19 -0.39 0.00	23.35 -0.24 0.00	21.80 -0.42 0.00	20.20 -0.85 0.00	17.95 -0.83 0.00	15.17 -0.63 0.00	18.38 -0.70 0.00	20.97 -0.73 0.00	28.73 -1.28 0.00	31.92 -1.58 0.00	37.46 -1.40 0.00	36.21 -1.70 0.00	36.28 -2.11 0.00	38.82 -3.39 0.00	46.81 -3.61 0.00	51.35 -3.64 0.00	47.83 -3.49 0.00	43.08 -3.31 0.00	39.25 -2.41 0.00	31.96 -1.54 0.00
NIAGARA____ 23760	23.44 -0.60 0.00	25.16 -0.45 0.00	22.03 -0.43 0.00	20.46 -0.45 0.00	21.21 -0.38 0.00	23.36 -0.23 0.00	21.82 -0.40 0.00	20.24 -0.81 0.00	17.99 -0.78 0.00	15.20 -0.60 0.00	18.42 -0.67 0.00	21.01 -0.70 0.00	28.77 -1.24 0.00	31.96 -1.53 0.00	37.50 -1.36 0.00	36.24 -1.66 0.00	36.33 -2.05 0.00	39.12 -3.08 0.00	47.22 -3.21 0.00	52.07 -2.92 0.00	48.47 -2.84 0.00	43.65 -2.74 0.00	39.57 -2.09 0.00	32.17 -1.33 0.00
NINE_MILE_1 23575	23.34 -0.70 0.00	24.88 -0.73 0.00	21.82 -0.64 0.00	20.32 -0.59 0.00	20.98 -0.61 0.00	22.93 -0.65 0.00	21.59 -0.63 0.00	20.43 -0.62 0.00	18.20 -0.58 0.00	15.31 -0.49 0.00	18.50 -0.58 0.00	21.04 -0.67 0.00	28.99 -1.02 0.00	32.28 -1.22 0.00	37.41 -1.44 0.00	36.47 -1.43 0.00	36.97 -1.42 0.00	40.62 -1.58 0.00	48.54 -1.88 0.00	53.02 -1.98 0.00	49.43 -1.89 0.00	44.67 -1.72 0.00	40.15 -1.51 0.00	32.34 -1.16 0.00
NINE_MILE_2 23744	23.35 -0.70 0.00	24.88 -0.73 0.00	21.82 -0.63 0.00	20.32 -0.58 0.00	20.98 -0.60 0.00	22.94 -0.65 0.00	21.60 -0.62 0.00	20.44 -0.62 0.00	18.20 -0.58 0.00	15.31 -0.49 0.00	18.50 -0.58 0.00	21.04 -0.67 0.00	28.99 -1.02 0.00	32.28 -1.22 0.00	37.41 -1.44 0.00	36.48 -1.43 0.00	36.97 -1.42 0.00	40.62 -1.58 0.00	48.54 -1.88 0.00	53.02 -1.98 0.00	49.44 -1.87 0.00	44.67 -1.72 0.00	40.15 -1.51 0.00	32.34 -1.16 0.00
NM_CAPITAL___DRP 24208	24.70 0.66 0.00	26.29 0.69 0.00	23.08 0.62 0.00	21.49 0.58 0.00	22.18 0.60 0.00	24.21 0.63 0.00	22.84 0.62 0.00	21.68 0.63 0.00	19.39 0.61 0.00	16.62 0.50 -0.32	19.87 0.62 -0.17	22.39 0.68 0.00	30.76 0.74 0.00	34.31 0.82 0.00	39.77 0.91 0.00	38.79 0.89 0.00	39.24 0.86 0.00	43.19 0.99 0.00	51.44 1.02 0.00	55.89 0.90 0.00	52.16 0.84 0.00	47.18 0.79 0.00	42.30 0.64 0.00	33.90 0.40 0.00
NM_CENTRAL___DRP 24181	23.76 -0.29 0.00	25.32 -0.29 0.00	22.18 -0.28 0.00	20.66 -0.26 0.00	21.32 -0.26 0.00	23.32 -0.27 0.00	21.96 -0.26 0.00	20.77 -0.28 0.00	18.49 -0.28 0.00	15.56 -0.24 0.00	18.80 -0.28 0.00	21.39 -0.31 0.00	29.45 -0.56 0.00	32.80 -0.69 0.00	38.08 -0.78 0.00	37.11 -0.79 0.00	37.62 -0.77 0.00	41.34 -0.86 0.00	49.48 -0.94 0.00	54.09 -0.90 0.00	50.39 -0.92 0.00	45.51 -0.89 0.00	40.93 -0.73 0.00	32.92 -0.59 0.00

NM_FRONTIER___DRP 24179	23.41 -0.63 0.00	25.13 -0.47 0.00	22.00 -0.46 0.00	20.44 -0.47 0.00	21.19 -0.39 0.00	23.35 -0.24 0.00	21.80 -0.42 0.00	20.20 -0.85 0.00	17.95 -0.83 0.00	15.17 -0.63 0.00	18.38 -0.70 0.00	20.97 -0.73 0.00	28.73 -1.28 0.00	31.92 -1.58 0.00	37.46 -1.40 0.00	36.21 -1.70 0.00	36.28 -2.11 0.00	38.82 -3.39 0.00	46.81 -3.61 0.00	51.35 -3.64 0.00	47.83 -3.49 0.00	43.08 -3.31 0.00	39.25 -2.41 0.00	31.96 -1.54 0.00
NM_ST_REGIS___HYD 24053	25.20 1.16 0.00	27.03 1.42 0.00	23.84 1.38 0.00	22.17 1.26 0.00	22.90 1.32 0.00	25.16 1.57 0.00	23.61 1.39 0.00	21.74 0.69 0.00	19.00 0.22 0.00	15.88 0.08 0.00	19.28 0.20 0.00	21.95 0.24 0.00	30.61 0.59 0.00	34.23 0.74 0.00	39.78 0.92 0.00	38.68 0.78 0.00	39.34 0.95 0.00	43.18 0.98 0.00	51.82 1.40 0.00	56.78 1.79 0.00	53.34 2.02 0.00	48.14 1.75 0.00	43.28 1.62 0.00	34.89 1.39 0.00
NORTHPORT___1 23551	25.14 1.10 0.00	26.61 1.01 0.00	23.29 0.83 0.00	21.63 0.72 0.00	22.32 0.74 0.00	24.32 0.74 0.00	23.03 0.81 0.00	21.93 0.88 0.00	19.89 1.12 0.00	18.48 1.03 -1.66	22.46 1.37 -2.01	28.66 1.55 -5.41	42.04 1.73 -10.30	40.47 1.78 -5.19	42.49 1.89 -1.74	38.91 1.72 0.72	39.68 1.18 -0.12	43.47 1.27 0.00	51.90 1.48 0.00	56.38 1.39 0.00	52.60 1.28 0.00	35.32 1.10 12.18	41.96 1.03 0.74	35.22 1.12 -0.60
NORTHPORT___2 23552	25.14 1.10 0.00	26.61 1.01 0.00	23.29 0.83 0.00	21.63 0.72 0.00	22.32 0.74 0.00	24.32 0.74 0.00	23.03 0.81 0.00	21.93 0.88 0.00	19.89 1.12 0.00	18.48 1.03 -1.66	22.46 1.37 -2.01	28.66 1.55 -5.41	42.04 1.73 -10.30	40.47 1.78 -5.19	42.49 1.89 -1.74	38.91 1.72 0.72	39.68 1.18 -0.12	43.47 1.27 0.00	51.90 1.48 0.00	56.38 1.39 0.00	52.60 1.28 0.00	35.32 1.10 12.18	41.96 1.03 0.74	35.22 1.12 -0.60
NORTHPORT___3 23553	25.12 1.08 0.01	26.59 0.99 0.01	23.26 0.80 0.00	21.61 0.70 0.00	22.30 0.72 0.00	24.30 0.72 0.00	23.00 0.78 0.00	21.93 0.87 0.00	19.86 1.08 0.00	18.46 1.00 -1.66	22.43 1.34 -2.01	28.62 1.51 -5.41	42.00 1.71 -10.28	40.47 1.78 -5.20	42.43 1.89 -1.69	38.71 1.76 0.95	39.84 1.35 -0.10	43.63 1.42 0.00	52.09 1.66 0.00	56.60 1.61 0.00	52.79 1.48 0.00	34.86 1.31 12.84	42.01 1.16 0.81	35.20 1.11 -0.59
NORTHPORT___4 23650	25.12 1.08 0.01	26.59 0.99 0.01	23.26 0.80 0.00	21.61 0.70 0.00	22.30 0.72 0.00	24.30 0.72 0.00	23.00 0.78 0.00	21.93 0.87 0.00	19.86 1.08 0.00	18.46 1.00 -1.66	22.43 1.34 -2.01	28.62 1.51 -5.41	42.00 1.71 -10.28	40.47 1.78 -5.20	42.43 1.89 -1.69	38.71 1.76 0.95	39.84 1.35 -0.10	43.63 1.42 0.00	52.09 1.66 0.00	56.60 1.61 0.00	52.79 1.48 0.00	34.86 1.31 12.84	42.01 1.16 0.81	35.20 1.11 -0.59
NORTHPORT___IC 23718	25.14 1.10 0.00	26.62 1.01 0.00	23.29 0.82 0.00	21.63 0.72 0.00	22.32 0.74 0.00	24.32 0.74 0.00	23.04 0.82 0.00	21.93 0.88 0.00	19.89 1.12 0.00	18.48 1.02 -1.66	22.46 1.36 -2.01	28.65 1.54 -5.41	42.01 1.70 -10.30	40.46 1.78 -5.19	42.49 1.89 -1.74	38.92 1.73 0.72	39.68 1.18 -0.12	43.47 1.27 0.00	51.90 1.48 0.00	56.38 1.39 0.00	52.60 1.28 0.00	35.33 1.12 12.18	41.96 1.03 0.74	35.22 1.12 -0.60
NORTH___COUNTRY_ESR 323785	24.91 0.86 0.00	26.71 1.11 0.00	23.59 1.13 0.00	21.94 1.03 0.00	22.67 1.08 0.00	24.88 1.29 0.00	23.39 1.17 0.00	21.55 0.49 0.00	18.90 0.12 0.00	15.83 0.03 0.00	19.21 0.13 0.00	21.87 0.16 0.00	30.47 0.46 0.00	34.08 0.59 0.00	39.60 0.74 0.00	38.65 0.75 0.00	39.21 0.82 0.00	43.04 0.84 0.00	51.53 1.10 0.00	56.31 1.32 0.00	52.71 1.40 0.00	47.65 1.26 0.00	42.64 0.98 0.00	34.26 0.76 0.00
NPX_GEN_1385_PROXY 323591	25.05 1.01 0.00	26.61 1.01 0.00	23.28 0.82 0.00	21.62 0.71 0.00	22.32 0.74 0.00	24.32 0.74 0.00	23.03 0.81 0.00	21.98 0.93 0.00	19.91 1.13 0.00	18.43 0.97 -1.66	22.32 1.23 -2.01	28.53 1.42 -5.41	41.69 1.38 -10.30	40.00 1.31 -5.19	35.75 1.19 4.29	38.35 1.16 0.72	39.36 0.86 -0.12	43.51 1.31 0.00	51.92 1.50 0.00	56.20 1.21 0.00	52.24 0.93 0.00	35.00 0.79 12.18	41.45 0.52 0.74	35.08 0.98 -0.60
NPX_GEN_CSC 323557	24.97 0.93 0.00	26.36 0.75 0.00	23.08 0.62 0.00	21.42 0.51 0.00	22.11 0.53 0.00	24.06 0.48 0.00	22.80 0.58 0.00	21.76 0.71 0.00	19.98 1.20 0.00	18.54 1.08 -1.66	22.55 1.32 -2.15	29.12 1.48 -5.94	42.39 1.67 -10.70	40.63 1.67 -5.46	42.76 1.72 -2.18	38.95 1.57 0.52	39.79 1.15 -0.26	43.55 1.35 0.00	52.04 1.61 0.00	56.51 1.52 0.00	52.77 1.46 0.00	35.41 1.16 12.14	42.57 0.93 0.02	35.05 0.83 -0.72
NSINS_S_GLNS_FALLS 23858	25.61 1.57 0.00	27.18 1.58 0.00	23.85 1.39 0.00	22.22 1.31 0.00	22.93 1.35 0.00	25.08 1.49 0.00	23.69 1.47 0.00	22.47 1.41 0.00	19.99 1.21 0.00	17.02 0.93 -0.29	20.27 1.03 -0.16	22.91 1.21 0.00	31.48 1.46 0.00	35.21 1.72 0.00	40.88 2.02 0.00	39.85 1.95 0.00	40.45 2.07 0.00	44.89 2.69 0.00	53.66 3.24 0.00	58.65 3.66 0.00	54.71 3.40 0.00	49.57 3.18 0.00	44.40 2.74 0.00	35.55 2.05 0.00
NUCOR_STEEL___DRP 24197	24.07 0.02 0.00	25.66 0.06 0.00	22.41 -0.05 0.00	20.85 -0.06 0.00	21.58 0.00 0.00	23.63 0.05 0.00	22.27 0.05 0.00	21.03 -0.03 0.00	18.68 -0.09 0.00	15.69 -0.11 0.00	18.93 -0.15 0.00	21.56 -0.15 0.00	29.65 -0.36 0.00	33.04 -0.45 0.00	38.41 -0.45 0.00	37.27 -0.63 0.00	37.85 -0.53 0.00	41.73 -0.47 0.00	50.14 -0.28 0.00	54.79 -0.20 0.00	51.14 -0.17 0.00	46.00 -0.39 0.00	41.44 -0.22 0.00	33.32 -0.18 0.00
NUMBER_THREE_WT_PWR 323818	25.15 1.10 0.00	26.82 1.22 0.00	23.54 1.08 0.00	21.90 0.99 0.00	22.61 1.03 0.00	24.79 1.20 0.00	23.35 1.13 0.00	21.87 0.82 0.00	19.19 0.41 0.00	16.00 0.20 0.00	19.31 0.23 0.00	21.88 0.18 0.00	30.26 0.25 0.00	33.84 0.35 0.00	39.27 0.42 0.00	38.45 0.55 0.00	39.20 0.81 0.00	43.49 1.29 0.00	52.47 2.04 0.00	57.71 2.71 0.00	53.91 2.60 0.00	48.56 2.17 0.00	43.52 1.86 0.00	34.84 1.34 0.00
NYISO_LBMP_REFERENCE 24008	24.04 0.00 0.00	25.60 0.00 0.00	22.46 0.00 0.00	20.91 0.00 0.00	21.58 0.00 0.00	23.59 0.00 0.00	22.22 0.00 0.00	21.05 0.00 0.00	18.78 0.00 0.00	15.80 0.00 0.00	19.08 0.00 0.00	21.71 0.00 0.00	30.01 0.00 0.00	33.49 0.00 0.00	38.86 0.00 0.00	37.91 0.00 0.00	38.39 0.00 0.00	42.20 0.00 0.00	50.42 0.00 0.00	54.99 0.00 0.00	51.31 0.00 0.00	46.39 0.00 0.00	41.66 0.00 0.00	33.50 0.00 0.00
NYPA_BRENTWD____GT 24164	25.39 1.35 0.00	26.85 1.25 0.00	23.48 1.02 0.00	21.80 0.89 0.00	22.50 0.92 0.00	24.52 0.94 0.00	23.22 1.00 0.00	22.13 1.08 0.00	20.09 1.31 0.00	18.65 1.19 -1.66	22.95 1.56 -2.31	30.08 1.78 -6.60	43.44 2.07 -11.35	41.50 2.18 -5.83	43.99 2.36 -2.77	40.15 2.20 -0.05	40.58 1.76 -0.44	44.17 1.97 0.00	52.77 2.34 0.00	57.37 2.38 0.00	53.51 2.20 0.00	37.06 1.91 11.24	44.20 1.67 -0.87	35.89 1.52 -0.87

NYPA_GOWANUS____GT5 24156	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NYPA_GOWANUS____GT6 24157	24.96 0.92 0.00	26.40 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.00 1.29 0.00	31.50 1.49 0.00	35.09 1.60 0.00	40.54 1.68 0.00	39.54 1.64 0.00	39.87 1.49 0.00	43.86 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.99 1.67 0.00	47.89 1.50 0.00	43.09 1.43 0.00	34.54 1.04 0.00
NYPA_HARLEM__RVR__GT1 24160	24.88 0.84 0.00	26.33 0.73 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.56 0.00	24.15 0.56 0.00	22.88 0.65 0.00	21.83 0.78 0.00	19.69 0.91 0.00	18.32 0.86 -1.66	21.06 1.08 -0.90	22.93 1.22 0.00	31.40 1.39 0.00	34.99 1.50 0.00	40.43 1.57 0.00	39.44 1.53 0.00	39.74 1.36 0.00	43.66 1.46 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.46 0.00	47.70 1.31 0.00	42.95 1.29 0.00	34.47 0.97 0.00
NYPA_HARLEM__RVR__GT2 24161	24.88 0.84 0.00	26.33 0.73 0.00	23.13 0.67 0.00	21.46 0.56 0.00	22.15 0.56 0.00	24.15 0.56 0.00	22.88 0.65 0.00	21.83 0.78 0.00	19.69 0.91 0.00	18.32 0.86 -1.66	21.06 1.08 -0.90	22.93 1.22 0.00	31.40 1.39 0.00	34.99 1.50 0.00	40.43 1.57 0.00	39.44 1.53 0.00	39.74 1.36 0.00	43.66 1.46 0.00	52.10 1.68 0.00	56.62 1.63 0.00	52.77 1.46 0.00	47.70 1.31 0.00	42.95 1.29 0.00	34.47 0.97 0.00
NYPA_KENT____GT 24152	24.94 0.89 0.00	26.38 0.78 0.00	23.14 0.68 0.00	21.51 0.61 0.00	22.19 0.61 0.00	24.19 0.60 0.00	22.91 0.69 0.00	21.89 0.83 0.00	19.72 0.95 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.01 1.30 0.00	31.49 1.48 0.00	35.08 1.59 0.00	40.53 1.67 0.00	39.55 1.65 0.00	39.87 1.48 0.00	43.84 1.64 0.00	52.32 1.90 0.00	56.85 1.86 0.00	52.96 1.65 0.00	47.87 1.48 0.00	43.05 1.39 0.00	34.53 1.03 0.00
NYPA_POUCH1____GT 24155	24.97 0.93 0.00	26.42 0.82 0.00	23.16 0.70 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.91 0.69 0.00	21.89 0.84 0.00	19.71 0.93 0.00	18.36 0.90 -1.66	21.12 1.15 -0.90	22.97 1.26 0.00	31.48 1.47 0.00	35.08 1.59 0.00	40.50 1.64 0.00	39.51 1.61 0.00	39.86 1.48 0.00	43.85 1.65 0.00	52.30 1.88 0.00	56.80 1.81 0.00	52.93 1.62 0.00	47.86 1.47 0.00	43.07 1.41 0.00	34.54 1.04 0.00
NYPA_VERNON____GT2 24162	24.91 0.87 0.00	26.36 0.76 0.00	23.14 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.19 0.60 0.00	22.91 0.69 0.00	21.89 0.84 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.02 1.31 0.00	31.50 1.48 0.00	35.07 1.58 0.00	40.53 1.67 0.00	39.55 1.65 0.00	39.86 1.48 0.00	43.83 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.85 1.46 0.00	43.03 1.37 0.00	34.50 1.00 0.00
NYPA_VERNON____GT3 24163	24.91 0.87 0.00	26.36 0.76 0.00	23.14 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.19 0.60 0.00	22.91 0.69 0.00	21.89 0.84 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.02 1.31 0.00	31.50 1.48 0.00	35.07 1.58 0.00	40.53 1.67 0.00	39.55 1.65 0.00	39.86 1.48 0.00	43.83 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.85 1.46 0.00	43.03 1.37 0.00	34.50 1.00 0.00
NYPA____ASTORIA_CC1 323568	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.89 0.67 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.47 1.46 0.00	35.05 1.56 0.00	40.50 1.64 0.00	39.53 1.63 0.00	39.83 1.45 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.89 1.58 0.00	47.80 1.41 0.00	42.99 1.33 0.00	34.47 0.97 0.00
NYPA____ASTORIA_CC2 323569	24.89 0.84 0.00	26.33 0.73 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.17 0.58 0.00	22.89 0.67 0.00	21.88 0.83 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.47 1.46 0.00	35.05 1.56 0.00	40.50 1.64 0.00	39.53 1.63 0.00	39.83 1.45 0.00	43.80 1.60 0.00	52.26 1.84 0.00	56.76 1.77 0.00	52.89 1.58 0.00	47.80 1.41 0.00	42.99 1.33 0.00	34.47 0.97 0.00
NYPA____HOLTSVILL 23794	25.18 1.14 0.00	26.61 1.01 0.00	23.30 0.84 0.00	21.63 0.72 0.00	22.33 0.74 0.00	24.32 0.73 0.00	23.03 0.81 0.00	21.96 0.91 0.00	19.98 1.21 0.00	18.56 1.10 -1.66	22.65 1.44 -2.13	29.21 1.62 -5.89	42.54 1.86 -10.66	40.83 1.90 -5.44	43.03 2.03 -2.14	39.24 1.89 0.56	40.08 1.45 -0.25	43.82 1.62 0.00	52.34 1.92 0.00	56.89 1.90 0.00	53.11 1.80 0.00	35.72 1.52 12.19	42.89 1.31 0.08	35.40 1.19 -0.71
NYPA____HELLGATE_GT1 24158	24.88 0.84 0.00	26.34 0.73 0.00	23.13 0.67 0.00	21.47 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.65 0.00	21.83 0.78 0.00	19.69 0.91 0.00	18.32 0.86 -1.66	21.06 1.08 -0.90	22.93 1.22 0.00	31.40 1.39 0.00	34.99 1.50 0.00	40.43 1.57 0.00	39.44 1.54 0.00	39.75 1.36 0.00	43.66 1.46 0.00	52.11 1.69 0.00	56.62 1.63 0.00	52.78 1.46 0.00	47.71 1.32 0.00	42.96 1.30 0.00	34.47 0.97 0.00
NYPA____HELLGATE_GT2 24159	24.88 0.84 0.00	26.34 0.73 0.00	23.13 0.67 0.00	21.47 0.56 0.00	22.15 0.57 0.00	24.15 0.57 0.00	22.88 0.65 0.00	21.83 0.78 0.00	19.69 0.91 0.00	18.32 0.86 -1.66	21.06 1.08 -0.90	22.93 1.22 0.00	31.40 1.39 0.00	34.99 1.50 0.00	40.43 1.57 0.00	39.44 1.54 0.00	39.75 1.36 0.00	43.66 1.46 0.00	52.11 1.69 0.00	56.62 1.63 0.00	52.78 1.46 0.00	47.71 1.32 0.00	42.96 1.30 0.00	34.47 0.97 0.00
NYS_BARGE____HYD 23848	23.62 -0.43 0.00	25.34 -0.27 0.00	22.18 -0.28 0.00	20.60 -0.31 0.00	21.36 -0.22 0.00	23.54 -0.05 0.00	21.97 -0.24 0.00	20.37 -0.69 0.00	18.10 -0.68 0.00	15.28 -0.52 0.00	18.50 -0.58 0.00	21.10 -0.60 0.00	28.90 -1.11 0.00	32.15 -1.34 0.00	37.73 -1.13 0.00	36.48 -1.43 0.00	36.51 -1.87 0.00	39.27 -2.93 0.00	47.49 -2.93 0.00	52.56 -2.43 0.00	48.94 -2.38 0.00	44.05 -2.34 0.00	39.90 -1.76 0.00	32.49 -1.01 0.00
OAK ORCHARD____HYD 24046	23.87 -0.18 0.00	25.52 -0.09 0.00	22.34 -0.12 0.00	20.77 -0.14 0.00	21.49 -0.09 0.00	23.60 0.01 0.00	22.15 -0.07 0.00	20.73 -0.33 0.00	18.41 -0.36 0.00	15.52 -0.28 0.00	18.78 -0.30 0.00	21.40 -0.30 0.00	29.43 -0.58 0.00	32.78 -0.71 0.00	38.29 -0.57 0.00	37.18 -0.72 0.00	37.55 -0.84 0.00	40.92 -1.29 0.00	49.31 -1.11 0.00	54.22 -0.78 0.00	50.48 -0.84 0.00	45.42 -0.97 0.00	40.91 -0.75 0.00	33.01 -0.49 0.00

OAKDALE___35_KV_LOAD 356122	23.92 -0.12 0.00	25.51 -0.10 0.00	22.34 -0.12 0.00	20.81 -0.09 0.00	21.48 -0.10 0.00	23.52 -0.07 0.00	22.12 -0.10 0.00	20.96 -0.09 0.00	18.67 -0.11 0.00	15.73 -0.07 0.00	19.01 -0.07 0.00	21.65 -0.06 0.00	29.71 -0.31 0.00	33.04 -0.45 0.00	38.50 -0.36 0.00	37.46 -0.45 0.00	37.97 -0.42 0.00	41.64 -0.56 0.00	49.95 -0.47 0.00	54.78 -0.21 0.00	50.86 -0.45 0.00	45.96 -0.43 0.00	41.29 -0.37 0.00	33.15 -0.35 0.00
OCC_CHEM___DRP 24175	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.36 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.97 -1.52 0.00	37.51 -1.35 0.00	36.27 -1.64 0.00	36.33 -2.05 0.00	38.90 -3.31 0.00	46.91 -3.51 0.00	51.47 -3.52 0.00	47.96 -3.36 0.00	43.19 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
OH_GEN_PROXY 24063	23.43 -0.61 0.00	25.15 -0.46 0.00	22.02 -0.44 0.00	20.46 -0.45 0.00	21.20 -0.38 0.00	23.35 -0.24 0.00	21.82 -0.40 0.00	20.26 -0.79 0.00	18.01 -0.76 0.00	15.22 -0.58 0.00	18.44 -0.64 0.00	21.03 -0.67 0.00	28.80 -1.21 0.00	31.99 -1.50 0.00	37.54 -1.32 0.00	36.29 -1.61 0.00	36.41 -1.98 0.00	39.22 -2.98 0.00	47.36 -3.07 0.00	52.20 -2.79 0.00	48.59 -2.72 0.00	43.74 -2.65 0.00	39.61 -2.05 0.00	32.18 -1.32 0.00
OLIN_CORP_DRP 24177	23.39 -0.66 0.00	25.11 -0.50 0.00	21.98 -0.48 0.00	20.42 -0.48 0.00	21.17 -0.41 0.00	23.33 -0.25 0.00	21.78 -0.45 0.00	20.16 -0.89 0.00	17.93 -0.84 0.00	15.15 -0.65 0.00	18.36 -0.72 0.00	20.94 -0.76 0.00	28.67 -1.35 0.00	31.86 -1.63 0.00	37.38 -1.47 0.00	36.13 -1.77 0.00	36.09 -2.30 0.00	38.78 -3.42 0.00	46.81 -3.61 0.00	51.79 -3.20 0.00	48.25 -3.07 0.00	43.45 -2.94 0.00	39.39 -2.27 0.00	32.14 -1.36 0.00
OLIN_CORP_DSASP 323712	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.37 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.98 -1.52 0.00	37.51 -1.34 0.00	36.27 -1.64 0.00	36.34 -2.05 0.00	38.90 -3.30 0.00	46.92 -3.51 0.00	51.47 -3.52 0.00	47.95 -3.36 0.00	43.20 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
ONEIDA_HERK_LFGE 323681	24.79 0.74 0.00	26.40 0.79 0.00	23.15 0.69 0.00	21.55 0.65 0.00	22.25 0.67 0.00	24.36 0.77 0.00	22.96 0.74 0.00	21.62 0.57 0.00	19.11 0.34 0.00	16.00 0.20 0.00	19.32 0.24 0.00	21.94 0.24 0.00	30.29 0.28 0.00	33.84 0.34 0.00	39.28 0.43 0.00	38.40 0.49 0.00	39.06 0.68 0.00	43.22 1.02 0.00	51.91 1.49 0.00	56.89 1.89 0.00	53.06 1.75 0.00	47.85 1.46 0.00	42.89 1.23 0.00	34.39 0.89 0.00
ONEIDA___115KV_TB4 55905	24.55 0.51 0.00	26.13 0.53 0.00	22.92 0.46 0.00	21.33 0.42 0.00	22.01 0.43 0.00	24.09 0.50 0.00	22.70 0.48 0.00	21.45 0.39 0.00	18.99 0.21 0.00	15.92 0.12 0.00	19.23 0.14 0.00	21.86 0.15 0.00	30.13 0.12 0.00	33.66 0.16 0.00	39.10 0.23 0.00	38.16 0.26 0.00	38.83 0.45 0.00	42.92 0.72 0.00	51.45 1.03 0.00	56.41 1.42 0.00	52.58 1.26 0.00	47.41 1.02 0.00	42.49 0.83 0.00	34.08 0.59 0.00
ONONDAGA_REF_OCCRA 23987	23.89 -0.15 0.00	25.45 -0.15 0.00	22.31 -0.15 0.00	20.77 -0.13 0.00	21.44 -0.14 0.00	23.45 -0.14 0.00	22.08 -0.14 0.00	20.89 -0.16 0.00	18.59 -0.19 0.00	15.63 -0.17 0.00	18.88 -0.20 0.00	21.49 -0.22 0.00	29.58 -0.43 0.00	32.96 -0.54 0.00	38.28 -0.58 0.00	37.30 -0.60 0.00	37.84 -0.54 0.00	41.62 -0.58 0.00	49.85 -0.57 0.00	54.52 -0.47 0.00	50.79 -0.52 0.00	45.85 -0.54 0.00	41.20 -0.46 0.00	33.12 -0.38 0.00
ONONDAGA___COGEN 23986	23.87 -0.17 0.00	25.44 -0.17 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.43 -0.15 0.00	23.44 -0.15 0.00	22.07 -0.15 0.00	20.88 -0.17 0.00	18.57 -0.20 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.23 -0.63 0.00	37.26 -0.64 0.00	37.80 -0.58 0.00	41.58 -0.62 0.00	49.80 -0.62 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.78 -0.61 0.00	41.14 -0.52 0.00	33.08 -0.42 0.00
ONTARIO___LFGE 23819	23.99 -0.06 0.00	25.60 0.00 0.00	22.40 -0.06 0.00	20.86 -0.06 0.00	21.55 -0.03 0.00	23.63 0.05 0.00	22.23 0.01 0.00	20.94 -0.11 0.00	18.56 -0.22 0.00	15.57 -0.23 0.00	18.77 -0.31 0.00	21.38 -0.33 0.00	29.37 -0.64 0.00	32.68 -0.81 0.00	38.15 -0.71 0.00	37.13 -0.77 0.00	37.68 -0.71 0.00	41.13 -1.07 0.00	49.77 -0.65 0.00	54.91 -0.08 0.00	50.97 -0.35 0.00	45.87 -0.52 0.00	41.18 -0.48 0.00	33.15 -0.34 0.00
ORANGEVILLE_WT_PWR 323706	23.67 -0.37 0.00	25.36 -0.24 0.00	22.19 -0.27 0.00	20.63 -0.28 0.00	21.34 -0.24 0.00	23.48 -0.11 0.00	21.98 -0.24 0.00	20.48 -0.57 0.00	18.20 -0.58 0.00	15.34 -0.47 0.00	18.46 -0.63 0.00	21.06 -0.65 0.00	28.86 -1.15 0.00	32.10 -1.39 0.00	37.62 -1.24 0.00	36.48 -1.43 0.00	36.79 -1.59 0.00	39.70 -2.50 0.00	48.28 -2.14 0.00	53.37 -1.62 0.00	49.40 -1.91 0.00	44.43 -1.96 0.00	40.11 -1.55 0.00	32.51 -1.00 0.00
ORANGEVILLE___ESR 323794	23.67 -0.37 0.00	25.36 -0.24 0.00	22.19 -0.27 0.00	20.63 -0.28 0.00	21.34 -0.24 0.00	23.48 -0.11 0.00	21.98 -0.24 0.00	20.48 -0.57 0.00	18.20 -0.58 0.00	15.34 -0.47 0.00	18.46 -0.63 0.00	21.06 -0.65 0.00	28.86 -1.15 0.00	32.10 -1.39 0.00	37.62 -1.24 0.00	36.48 -1.43 0.00	36.79 -1.59 0.00	39.70 -2.50 0.00	48.28 -2.14 0.00	53.37 -1.62 0.00	49.40 -1.91 0.00	44.43 -1.96 0.00	40.11 -1.55 0.00	32.51 -1.00 0.00
OSWEGATCHIE___HYD 24044	25.19 1.14 0.00	26.93 1.33 0.00	23.69 1.24 0.00	22.04 1.14 0.00	22.76 1.18 0.00	24.99 1.40 0.00	23.48 1.26 0.00	21.79 0.74 0.00	19.07 0.30 0.00	15.92 0.12 0.00	19.26 0.18 0.00	21.87 0.16 0.00	30.37 0.36 0.00	33.96 0.47 0.00	39.42 0.56 0.00	38.45 0.55 0.00	39.21 0.82 0.00	43.25 1.05 0.00	52.07 1.65 0.00	57.23 2.24 0.00	53.62 2.31 0.00	48.33 1.94 0.00	43.41 1.75 0.00	34.89 1.39 0.00
OSWEGO___5 23606	23.51 -0.53 0.00	25.06 -0.55 0.00	21.96 -0.49 0.00	20.46 -0.45 0.00	21.12 -0.46 0.00	23.09 -0.49 0.00	21.75 -0.47 0.00	20.57 -0.48 0.00	18.32 -0.46 0.00	15.41 -0.39 0.00	18.62 -0.46 0.00	21.18 -0.53 0.00	29.19 -0.82 0.00	32.49 -1.00 0.00	37.69 -1.17 0.00	36.75 -1.16 0.00	37.24 -1.15 0.00	40.93 -1.28 0.00	48.94 -1.49 0.00	53.47 -1.52 0.00	49.84 -1.48 0.00	45.03 -1.36 0.00	40.47 -1.19 0.00	32.58 -0.92 0.00
OSWEGO___6 23613	23.51 -0.53 0.00	25.06 -0.55 0.00	21.96 -0.49 0.00	20.46 -0.45 0.00	21.12 -0.46 0.00	23.09 -0.49 0.00	21.75 -0.47 0.00	20.57 -0.48 0.00	18.32 -0.46 0.00	15.41 -0.39 0.00	18.62 -0.46 0.00	21.18 -0.53 0.00	29.19 -0.82 0.00	32.49 -1.00 0.00	37.69 -1.17 0.00	36.75 -1.16 0.00	37.24 -1.15 0.00	40.93 -1.28 0.00	48.94 -1.49 0.00	53.47 -1.52 0.00	49.84 -1.48 0.00	45.03 -1.36 0.00	40.47 -1.19 0.00	32.58 -0.92 0.00

OUTOKUMPU-AB___DRP 24206	23.79 -0.25 0.00	25.51 -0.10 0.00	22.32 -0.14 0.00	20.74 -0.17 0.00	21.49 -0.09 0.00	23.68 0.10 0.00	22.12 -0.10 0.00	20.52 -0.54 0.00	18.24 -0.54 0.00	15.40 -0.39 0.00	18.67 -0.41 0.00	21.32 -0.39 0.00	29.21 -0.80 0.00	32.48 -1.01 0.00	38.13 -0.73 0.00	36.88 -1.02 0.00	37.00 -1.38 0.00	39.78 -2.42 0.00	48.07 -2.35 0.00	52.98 -2.01 0.00	49.28 -2.04 0.00	44.34 -2.05 0.00	40.20 -1.46 0.00	32.67 -0.83 0.00
OXBOW___BTM 323836	23.60 -0.44 0.00	25.32 -0.28 0.00	22.16 -0.30 0.00	20.59 -0.32 0.00	21.34 -0.24 0.00	23.52 -0.07 0.00	21.96 -0.26 0.00	20.35 -0.70 0.00	18.09 -0.69 0.00	15.28 -0.52 0.00	18.52 -0.56 0.00	21.15 -0.56 0.00	28.98 -1.03 0.00	32.22 -1.27 0.00	37.81 -1.04 0.00	36.57 -1.33 0.00	36.67 -1.72 0.00	39.34 -2.86 0.00	47.49 -2.94 0.00	52.23 -2.76 0.00	48.62 -2.69 0.00	43.76 -2.63 0.00	39.76 -1.90 0.00	32.34 -1.16 0.00
OXBOW___ 24026	23.61 -0.44 0.00	25.32 -0.28 0.00	22.16 -0.30 0.00	20.59 -0.32 0.00	21.34 -0.24 0.00	23.51 -0.07 0.00	21.96 -0.26 0.00	20.35 -0.70 0.00	18.09 -0.69 0.00	15.28 -0.52 0.00	18.52 -0.56 0.00	21.15 -0.56 0.00	28.98 -1.03 0.00	32.22 -1.28 0.00	37.81 -1.05 0.00	36.57 -1.33 0.00	36.66 -1.73 0.00	39.34 -2.87 0.00	47.49 -2.94 0.00	52.23 -2.76 0.00	48.61 -2.70 0.00	43.75 -2.64 0.00	39.76 -1.90 0.00	32.34 -1.16 0.00
OXY_CHEM_DSASP 323612	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.36 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.97 -1.52 0.00	37.51 -1.35 0.00	36.27 -1.64 0.00	36.33 -2.05 0.00	38.90 -3.31 0.00	46.91 -3.51 0.00	51.47 -3.52 0.00	47.96 -3.36 0.00	43.19 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
OZONE_PARK_ESR 323760	25.13 1.09 0.00	26.61 1.00 0.00	23.31 0.85 0.00	21.68 0.77 0.00	22.37 0.79 0.00	24.39 0.80 0.00	23.07 0.85 0.00	22.03 0.98 0.00	19.84 1.06 0.00	18.48 1.02 -1.66	21.29 1.31 -0.90	23.19 1.48 0.00	31.74 1.73 0.00	35.32 1.82 0.00	40.85 1.98 0.00	39.91 2.00 0.00	40.20 1.82 0.00	44.24 2.04 0.00	52.80 2.37 0.00	57.39 2.40 0.00	53.48 2.17 0.00	48.32 1.93 0.00	43.45 1.79 0.00	34.83 1.33 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.36 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.97 -1.52 0.00	37.51 -1.35 0.00	36.27 -1.64 0.00	36.33 -2.05 0.00	38.90 -3.31 0.00	46.91 -3.51 0.00	51.47 -3.52 0.00	47.96 -3.36 0.00	43.19 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
PACKARD___115KV_DUPONT_184 80571	23.45 -0.60 0.00	25.17 -0.44 0.00	22.03 -0.43 0.00	20.47 -0.44 0.00	21.22 -0.36 0.00	23.38 -0.20 0.00	21.83 -0.39 0.00	20.22 -0.83 0.00	17.97 -0.80 0.00	15.18 -0.61 0.00	18.40 -0.68 0.00	21.00 -0.71 0.00	28.77 -1.24 0.00	31.97 -1.52 0.00	37.51 -1.35 0.00	36.27 -1.64 0.00	36.33 -2.05 0.00	38.90 -3.31 0.00	46.91 -3.51 0.00	51.47 -3.52 0.00	47.96 -3.36 0.00	43.19 -3.20 0.00	39.34 -2.32 0.00	32.03 -1.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.89 0.85 0.00	26.36 0.75 0.00	23.14 0.68 0.00	21.48 0.57 0.00	22.17 0.59 0.00	24.17 0.59 0.00	22.90 0.68 0.00	21.85 0.80 0.00	19.69 0.92 0.00	18.32 0.87 -1.66	21.09 1.11 -0.90	22.98 1.28 0.00	31.55 1.54 0.00	35.14 1.65 0.00	40.53 1.67 0.00	39.55 1.65 0.00	39.83 1.45 0.00	43.78 1.58 0.00	52.26 1.84 0.00	56.77 1.78 0.00	52.90 1.59 0.00	47.85 1.47 0.00	43.02 1.36 0.00	34.50 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.44 1.40 0.00	27.09 1.49 0.00	23.81 1.35 0.00	22.13 1.21 0.00	22.84 1.26 0.00	24.91 1.32 0.00	23.57 1.35 0.00	22.45 1.40 0.00	20.21 1.44 0.00	18.76 1.30 -1.66	21.65 1.67 -0.90	23.63 1.92 0.00	32.39 2.38 0.00	36.08 2.59 0.00	41.64 2.78 0.00	40.62 2.71 0.00	40.87 2.49 0.00	44.94 2.73 0.00	53.62 3.19 0.00	58.19 3.20 0.00	54.23 2.92 0.00	49.08 2.69 0.00	44.16 2.50 0.00	35.45 1.95 0.00
PATROON___115KV_TB1 80586	24.78 0.74 0.00	26.38 0.78 0.00	23.15 0.69 0.00	21.56 0.65 0.00	22.24 0.66 0.00	24.29 0.71 0.00	22.91 0.70 0.00	21.75 0.69 0.00	19.43 0.65 0.00	16.65 0.54 -0.31	19.91 0.67 -0.16	22.45 0.75 0.00	30.88 0.86 0.00	34.45 0.96 0.00	39.95 1.10 0.00	38.97 1.07 0.00	39.44 1.06 0.00	43.40 1.20 0.00	51.72 1.30 0.00	56.22 1.22 0.00	52.46 1.14 0.00	47.41 1.02 0.00	42.49 0.83 0.00	34.04 0.54 0.00
PATTRSNVILLE___SOLAR 323815	24.70 0.66 0.00	26.28 0.68 0.00	23.07 0.61 0.00	21.47 0.56 0.00	22.16 0.58 0.00	24.21 0.63 0.00	22.82 0.60 0.00	21.57 0.52 0.00	19.09 0.31 0.00	16.24 0.19 -0.25	19.41 0.19 -0.14	21.94 0.23 0.00	30.22 0.21 0.00	33.87 0.38 0.00	39.41 0.55 0.00	38.57 0.66 0.00	39.15 0.77 0.00	43.22 1.02 0.00	51.67 1.24 0.00	56.39 1.40 0.00	52.61 1.30 0.00	47.57 1.18 0.00	42.68 1.02 0.00	34.28 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.65 -0.40 0.00	25.35 -0.26 0.00	22.17 -0.29 0.00	20.62 -0.29 0.00	21.34 -0.25 0.00	23.49 -0.09 0.00	21.98 -0.24 0.00	20.50 -0.55 0.00	18.22 -0.55 0.00	15.39 -0.41 0.00	18.64 -0.44 0.00	21.27 -0.44 0.00	29.12 -0.89 0.00	32.38 -1.11 0.00	37.99 -0.87 0.00	36.75 -1.16 0.00	36.99 -1.40 0.00	39.93 -2.27 0.00	48.30 -2.12 0.00	53.32 -1.67 0.00	49.46 -1.85 0.00	44.54 -1.85 0.00	40.21 -1.45 0.00	32.55 -0.96 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.99 0.94 0.00	26.49 0.88 0.00	23.22 0.76 0.00	21.60 0.69 0.00	22.28 0.70 0.00	24.31 0.73 0.00	22.98 0.75 0.00	21.91 0.86 0.00	19.68 0.90 0.00	17.40 0.85 -0.75	20.57 1.08 -0.40	22.95 1.24 0.00	31.46 1.45 0.00	35.02 1.53 0.00	40.57 1.71 0.00	39.61 1.70 0.00	39.98 1.59 0.00	44.03 1.83 0.00	52.54 2.12 0.00	57.11 2.12 0.00	53.22 1.91 0.00	48.06 1.67 0.00	43.13 1.47 0.00	34.55 1.05 0.00
PEEKSKILL___ 23653	24.76 0.72 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.75 0.53 0.00	21.71 0.66 0.00	19.51 0.74 0.00	18.32 0.71 -1.82	20.98 0.92 -0.98	22.75 1.04 0.00	31.17 1.16 0.00	34.69 1.19 0.00	40.14 1.28 0.00	39.17 1.26 0.00	39.49 1.11 0.00	43.49 1.29 0.00	51.91 1.49 0.00	56.46 1.47 0.00	52.61 1.29 0.00	47.53 1.14 0.00	42.72 1.06 0.00	34.26 0.75 0.00
PGE MADISON___WINDPWR 24146	25.17 1.13 0.00	26.83 1.23 0.00	23.50 1.04 0.00	21.87 0.96 0.00	22.57 0.99 0.00	24.74 1.16 0.00	23.39 1.17 0.00	22.09 1.04 0.00	19.55 0.78 0.00	16.40 0.60 0.00	19.71 0.63 0.00	22.43 0.72 0.00	30.90 0.89 0.00	34.53 1.03 0.00	40.23 1.37 0.00	39.23 1.33 0.00	40.27 1.88 0.00	44.29 2.09 0.00	53.44 3.02 0.00	58.86 3.87 0.00	54.67 3.36 0.00	49.06 2.66 0.00	43.81 2.15 0.00	34.95 1.45 0.00

PIERCEFIELD___HYD 23852	25.16 1.12 0.00	26.98 1.38 0.00	23.80 1.34 0.00	22.13 1.23 0.00	22.86 1.28 0.00	25.12 1.53 0.00	23.56 1.34 0.00	21.69 0.64 0.00	18.95 0.18 0.00	15.84 0.04 0.00	19.24 0.16 0.00	21.90 0.20 0.00	30.53 0.52 0.00	34.16 0.66 0.00	39.69 0.83 0.00	38.54 0.63 0.00	39.19 0.81 0.00	43.03 0.83 0.00	51.63 1.20 0.00	56.58 1.59 0.00	53.15 1.84 0.00	47.98 1.59 0.00	43.21 1.55 0.00	34.87 1.37 0.00
PINELAWN_CC_1 323563	25.31 1.27 0.00	26.77 1.17 0.00	23.41 0.95 0.00	21.74 0.82 0.00	22.43 0.85 0.00	24.45 0.86 0.00	23.14 0.92 0.00	22.07 1.01 0.00	19.99 1.21 0.00	18.56 1.10 -1.66	23.69 1.45 -3.16	33.49 1.63 -10.15	46.48 1.90 -14.56	43.26 2.01 -7.75	46.89 2.13 -5.90	42.60 2.01 -2.68	41.45 1.64 -1.42	44.01 1.81 0.00	52.60 2.18 0.00	57.22 2.23 0.00	53.37 2.06 0.00	40.66 1.82 7.55	48.92 1.63 -5.64	36.54 1.42 -1.62
PJM_GEN_HTP_PROXY 323702	24.89 0.85 0.00	26.35 0.75 0.00	23.10 0.64 0.00	21.49 0.58 0.00	22.18 0.60 0.00	24.18 0.59 0.00	22.87 0.65 0.00	21.84 0.79 0.00	19.67 0.89 0.00	18.33 0.87 -1.66	21.10 1.13 -0.90	22.96 1.26 0.00	31.44 1.43 0.00	34.98 1.49 0.00	40.43 1.57 0.00	39.51 1.61 0.00	39.80 1.42 0.00	43.77 1.59 0.02	52.26 1.83 0.00	56.79 1.80 0.00	52.91 1.60 0.00	47.80 1.41 0.00	42.97 1.31 0.00	34.47 0.97 0.00
PJM_GEN_KEystone 24065	19.45 -0.07 4.52	24.77 -0.08 0.75	22.22 -0.10 0.14	20.80 -0.11 0.00	21.48 -0.10 0.00	23.52 -0.07 0.00	22.14 -0.08 0.00	21.01 -0.04 0.00	18.79 0.01 0.00	13.74 0.08 2.14	18.08 0.15 1.16	21.91 0.20 0.00	29.98 -0.04 0.00	30.50 -0.22 2.77	38.75 -0.11 0.00	35.14 -0.25 2.51	21.38 -0.41 16.59	40.83 -0.67 0.71	49.86 -0.56 0.00	54.63 -0.36 0.00	50.73 -0.58 0.00	45.82 -0.57 0.00	41.26 -0.40 0.00	30.28 -0.37 2.86
PJM_GEN_NEPTUNE_PROXY 323594	25.08 1.04 0.01	26.55 0.95 0.01	23.22 0.76 0.00	21.57 0.67 0.00	22.27 0.69 0.00	24.28 0.69 0.00	22.97 0.75 0.00	21.90 0.85 0.00	19.80 1.03 0.00	18.41 0.95 -1.66	21.81 1.27 -1.45	26.32 1.43 -3.19	39.53 1.61 -7.91	39.08 1.68 -3.91	40.33 1.80 0.33	36.31 1.69 3.29	39.28 1.37 0.48	43.69 1.51 0.02	52.17 1.75 0.00	56.73 1.74 0.00	52.92 1.61 0.00	30.99 1.48 16.89	39.36 1.35 3.64	34.75 1.15 -0.10
PJM_GEN_VFT_PROXY 323633	24.80 0.76 0.00	26.25 0.65 0.00	23.00 0.54 0.00	21.40 0.49 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.77 0.55 0.00	21.75 0.70 0.00	19.60 0.82 0.00	18.28 0.81 -1.66	21.03 1.06 -0.90	22.88 1.17 0.00	31.32 1.31 0.00	34.84 1.35 0.00	40.26 1.40 0.00	39.34 1.43 0.00	39.62 1.24 0.00	43.59 1.41 0.02	52.03 1.61 0.00	56.57 1.58 0.00	52.73 1.42 0.00	47.63 1.24 0.00	42.85 1.19 0.00	34.35 0.85 0.00
PLATSBURG_115KV_PMLD1 355749	25.16 1.12 0.00	26.97 1.37 0.00	23.81 1.35 0.00	22.17 1.26 0.00	22.90 1.32 0.00	25.12 1.54 0.00	23.65 1.43 0.00	21.82 0.77 0.00	19.14 0.36 0.00	15.99 0.19 0.00	19.39 0.31 0.00	22.08 0.38 0.00	30.75 0.74 0.00	34.40 0.90 0.00	39.96 1.10 0.00	39.02 1.12 0.00	39.63 1.25 0.00	43.50 1.30 0.00	52.02 1.59 0.00	56.88 1.89 0.00	53.23 1.91 0.00	48.23 1.84 0.00	43.14 1.48 0.00	34.61 1.11 0.00
PLEASANTVLY___LBMP 24000	24.72 0.67 0.00	26.21 0.61 0.00	22.99 0.53 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.08 0.49 0.00	22.75 0.53 0.00	21.68 0.63 0.00	19.46 0.68 0.00	17.44 0.65 -0.99	20.46 0.84 -0.54	22.66 0.96 0.00	31.04 1.02 0.00	34.56 1.07 0.00	39.99 1.14 0.00	39.02 1.12 0.00	39.38 0.99 0.00	43.36 1.16 0.00	51.72 1.29 0.00	56.19 1.20 0.00	52.39 1.08 0.00	47.37 0.98 0.00	42.55 0.89 0.00	34.13 0.63 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.86 0.81 0.00	26.35 0.75 0.00	23.10 0.64 0.00	21.49 0.58 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.86 0.64 0.00	21.81 0.76 0.00	19.61 0.83 0.00	18.05 0.79 -1.46	20.90 1.03 -0.79	22.87 1.17 0.00	31.32 1.31 0.00	34.85 1.36 0.00	40.33 1.47 0.00	39.37 1.46 0.00	39.69 1.31 0.00	43.70 1.49 0.00	52.13 1.71 0.00	56.66 1.67 0.00	52.81 1.50 0.00	47.73 1.34 0.00	42.88 1.22 0.00	34.39 0.89 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.86 0.81 0.00	26.35 0.75 0.00	23.10 0.64 0.00	21.49 0.58 0.00	22.18 0.60 0.00	24.19 0.60 0.00	22.86 0.64 0.00	21.81 0.76 0.00	19.61 0.83 0.00	18.05 0.79 -1.46	20.90 1.03 -0.79	22.87 1.17 0.00	31.32 1.31 0.00	34.85 1.36 0.00	40.33 1.47 0.00	39.37 1.46 0.00	39.69 1.31 0.00	43.70 1.49 0.00	52.13 1.71 0.00	56.66 1.67 0.00	52.81 1.50 0.00	47.73 1.34 0.00	42.88 1.22 0.00	34.39 0.89 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.88 0.84 0.00	26.39 0.78 0.00	23.15 0.68 0.00	21.52 0.61 0.00	22.21 0.63 0.00	24.23 0.65 0.00	22.89 0.67 0.00	21.81 0.76 0.00	19.56 0.78 0.00	16.95 0.73 -0.42	20.24 0.93 -0.23	22.77 1.06 0.00	31.23 1.22 0.00	34.77 1.28 0.00	40.29 1.44 0.00	39.34 1.44 0.00	39.73 1.34 0.00	43.79 1.59 0.00	52.26 1.84 0.00	56.81 1.82 0.00	52.91 1.60 0.00	47.82 1.43 0.00	42.91 1.25 0.00	34.38 0.88 0.00
POLETTI_____ 23519	24.84 0.80 0.00	26.30 0.70 0.00	23.05 0.59 0.00	21.45 0.54 0.00	22.14 0.56 0.00	24.15 0.56 0.00	22.84 0.62 0.00	21.80 0.75 0.00	19.64 0.86 0.00	18.32 0.86 -1.66	21.09 1.11 -0.90	22.95 1.25 0.00	31.39 1.38 0.00	34.92 1.43 0.00	40.37 1.51 0.00	39.44 1.53 0.00	39.72 1.34 0.00	43.72 1.52 0.00	52.16 1.73 0.00	56.68 1.69 0.00	52.83 1.51 0.00	47.71 1.33 0.00	42.91 1.25 0.00	34.43 0.93 0.00
POMONA___ESR 323819	24.77 0.73 0.00	26.24 0.64 0.00	23.01 0.55 0.00	21.39 0.48 0.00	22.07 0.49 0.00	24.09 0.50 0.00	22.75 0.53 0.00	21.72 0.66 0.00	19.51 0.73 0.00	14.02 0.70 2.48	18.66 0.91 1.34	22.76 1.05 0.00	31.19 1.18 0.00	34.71 1.21 0.00	40.17 1.31 0.00	39.19 1.28 0.00	39.52 1.14 0.00	43.53 1.33 0.00	51.98 1.56 0.00	56.52 1.53 0.00	52.66 1.35 0.00	47.57 1.18 0.00	42.77 1.11 0.00	34.28 0.78 0.00
PORT_JEFF_3 23555	25.23 1.19 0.00	26.66 1.06 0.00	23.34 0.88 0.00	21.66 0.75 0.00	22.36 0.78 0.00	24.35 0.77 0.00	23.07 0.85 0.00	22.00 0.95 0.00	20.02 1.25 0.00	18.59 1.13 -1.66	22.71 1.48 -2.15	29.31 1.67 -5.94	42.66 1.94 -10.70	40.94 1.98 -5.46	43.17 2.13 -2.18	39.38 2.00 0.52	40.21 1.57 -0.26	43.95 1.75 0.00	52.52 2.10 0.00	57.09 2.10 0.00	53.27 1.96 0.00	35.90 1.66 12.14	43.05 1.41 0.02	35.48 1.26 -0.72
PORT_JEFF_4 23616	25.23 1.19 0.00	26.66 1.06 0.00	23.34 0.88 0.00	21.66 0.75 0.00	22.36 0.78 0.00	24.35 0.77 0.00	23.07 0.85 0.00	22.00 0.95 0.00	20.02 1.25 0.00	18.59 1.13 -1.66	22.71 1.48 -2.15	29.31 1.67 -5.94	42.66 1.94 -10.70	40.94 1.98 -5.46	43.17 2.13 -2.18	39.38 2.00 0.52	40.21 1.57 -0.26	43.95 1.75 0.00	52.52 2.10 0.00	57.09 2.10 0.00	53.27 1.96 0.00	35.90 1.66 12.14	43.05 1.41 0.02	35.48 1.26 -0.72

PORT_JEFF_IC 23713	25.24 1.20 0.00	26.67 1.07 0.00	23.35 0.89 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.36 0.78 0.00	23.08 0.86 0.00	22.01 0.96 0.00	20.04 1.27 0.00	18.60 1.15 -1.66	22.75 1.50 -2.18	29.45 1.68 -6.06	42.79 1.95 -10.83	41.03 2.00 -5.54	43.34 2.19 -2.29	39.55 2.07 0.42	40.30 1.62 -0.30	44.02 1.82 0.00	52.61 2.18 0.00	57.18 2.19 0.00	53.36 2.05 0.00	36.11 1.72 12.00	43.26 1.45 -0.14	35.54 1.30 -0.75
PPL PILGRIM_ST_GT1 24216	25.39 1.35 0.00	26.85 1.25 0.00	23.48 1.02 0.00	21.80 0.89 0.00	22.50 0.92 0.00	24.52 0.94 0.00	23.22 1.00 0.00	22.13 1.08 0.00	20.09 1.31 0.00	18.65 1.19 -1.66	22.95 1.56 -2.31	30.08 1.78 -6.60	43.44 2.07 -11.35	41.50 2.18 -5.83	43.99 2.36 -2.77	40.15 2.20 -0.05	40.58 1.76 -0.44	44.17 1.97 0.00	52.77 2.34 0.00	57.37 2.38 0.00	53.51 2.20 0.00	37.06 1.91 11.24	44.20 1.67 -0.87	35.89 1.52 -0.87
PPL PILGRIM_ST_GT2 24217	25.39 1.35 0.00	26.85 1.25 0.00	23.48 1.02 0.00	21.80 0.89 0.00	22.50 0.92 0.00	24.52 0.94 0.00	23.22 1.00 0.00	22.13 1.08 0.00	20.09 1.31 0.00	18.65 1.19 -1.66	22.95 1.56 -2.31	30.08 1.78 -6.60	43.44 2.07 -11.35	41.50 2.18 -5.83	43.99 2.36 -2.77	40.15 2.20 -0.05	40.58 1.76 -0.44	44.17 1.97 0.00	52.77 2.34 0.00	57.37 2.38 0.00	53.51 2.20 0.00	37.06 1.91 11.24	44.20 1.67 -0.87	35.89 1.52 -0.87
PPL_SHRM_GT3 24213	24.99 0.94 0.00	26.38 0.78 0.00	23.10 0.64 0.00	21.44 0.53 0.00	22.13 0.54 0.00	24.09 0.50 0.00	22.82 0.60 0.00	21.78 0.73 0.00	19.98 1.21 0.00	18.55 1.09 -1.66	22.57 1.33 -2.16	29.19 1.49 -5.99	42.47 1.69 -10.76	40.68 1.69 -5.50	42.82 1.73 -2.23	39.01 1.58 0.48	39.83 1.17 -0.28	43.57 1.37 0.00	52.06 1.63 0.00	56.55 1.56 0.00	52.82 1.51 0.00	35.53 1.21 12.07	42.68 0.96 -0.06	35.09 0.86 -0.73
PPL_SHRM_GT4 24214	24.99 0.94 0.00	26.38 0.78 0.00	23.10 0.64 0.00	21.44 0.53 0.00	22.13 0.54 0.00	24.09 0.50 0.00	22.82 0.60 0.00	21.78 0.73 0.00	19.98 1.21 0.00	18.55 1.09 -1.66	22.57 1.33 -2.16	29.19 1.49 -5.99	42.47 1.69 -10.76	40.68 1.69 -5.50	42.82 1.73 -2.23	39.01 1.58 0.48	39.83 1.17 -0.28	43.57 1.37 0.00	52.06 1.63 0.00	56.55 1.56 0.00	52.82 1.51 0.00	35.53 1.21 12.07	42.68 0.96 -0.06	35.09 0.86 -0.73
PROJECT___ORANGE 1 24174	23.77 -0.28 0.00	25.32 -0.29 0.00	22.18 -0.28 0.00	20.66 -0.25 0.00	21.33 -0.25 0.00	23.32 -0.26 0.00	21.96 -0.26 0.00	20.78 -0.27 0.00	18.50 -0.28 0.00	15.56 -0.24 0.00	18.81 -0.28 0.00	21.40 -0.30 0.00	29.47 -0.54 0.00	32.82 -0.67 0.00	38.10 -0.75 0.00	37.13 -0.77 0.00	37.64 -0.74 0.00	41.37 -0.84 0.00	49.50 -0.93 0.00	54.12 -0.87 0.00	50.40 -0.91 0.00	45.52 -0.87 0.00	40.94 -0.72 0.00	32.93 -0.58 0.00
PROJECT___ORANGE 2 24166	23.77 -0.28 0.00	25.32 -0.29 0.00	22.18 -0.28 0.00	20.66 -0.25 0.00	21.33 -0.25 0.00	23.32 -0.26 0.00	21.96 -0.26 0.00	20.78 -0.27 0.00	18.50 -0.28 0.00	15.56 -0.24 0.00	18.81 -0.28 0.00	21.40 -0.30 0.00	29.47 -0.54 0.00	32.82 -0.67 0.00	38.10 -0.75 0.00	37.13 -0.77 0.00	37.64 -0.74 0.00	41.37 -0.84 0.00	49.50 -0.93 0.00	54.12 -0.87 0.00	50.40 -0.91 0.00	45.52 -0.87 0.00	40.94 -0.72 0.00	32.93 -0.58 0.00
PUCKETT___SOLAR 323809	24.18 0.13 0.00	25.78 0.18 0.00	22.57 0.11 0.00	21.03 0.11 0.00	21.69 0.11 0.00	23.76 0.17 0.00	22.39 0.17 0.00	21.20 0.15 0.00	18.84 0.06 0.00	15.81 0.01 0.00	19.02 -0.06 0.00	21.63 -0.07 0.00	29.67 -0.34 0.00	33.15 -0.34 0.00	38.52 -0.34 0.00	37.51 -0.39 0.00	38.19 -0.19 0.00	42.12 -0.08 0.00	50.62 0.20 0.00	55.71 0.72 0.00	51.78 0.46 0.00	46.70 0.30 0.00	41.87 0.21 0.00	33.56 0.06 0.00
PYRITES___HYD 24023	25.58 1.53 0.00	27.44 1.83 0.00	24.21 1.75 0.00	22.50 1.59 0.00	23.25 1.67 0.00	25.56 1.98 0.00	24.01 1.79 0.00	22.05 1.00 0.00	19.13 0.35 0.00	15.93 0.12 0.00	19.33 0.25 0.00	21.99 0.29 0.00	30.69 0.67 0.00	34.35 0.86 0.00	39.98 1.12 0.00	38.80 0.90 0.00	39.62 1.24 0.00	43.74 1.54 0.00	52.64 2.22 0.00	57.92 2.93 0.00	54.36 3.04 0.00	49.01 2.62 0.00	44.02 2.36 0.00	35.47 1.97 0.00
QUAKERRD_115KV_BK1 80622	23.36 -0.68 0.00	24.96 -0.64 0.00	21.86 -0.60 0.00	20.33 -0.58 0.00	21.03 -0.55 0.00	23.07 -0.51 0.00	21.66 -0.56 0.00	20.32 -0.74 0.00	18.05 -0.72 0.00	15.21 -0.59 0.00	18.40 -0.68 0.00	20.97 -0.74 0.00	28.85 -1.16 0.00	32.13 -1.36 0.00	37.47 -1.39 0.00	36.43 -1.47 0.00	36.83 -1.56 0.00	40.20 -2.00 0.00	48.40 -2.03 0.00	53.11 -1.88 0.00	49.47 -1.84 0.00	44.52 -1.88 0.00	40.07 -1.59 0.00	32.32 -1.18 0.00
QUENSBRY_115KV_TB8 356137	25.67 1.63 0.00	27.24 1.63 0.00	23.91 1.45 0.00	22.27 1.36 0.00	22.98 1.40 0.00	25.14 1.55 0.00	23.76 1.54 0.00	22.53 1.48 0.00	20.03 1.25 0.00	17.06 0.97 -0.29	20.31 1.07 -0.16	22.97 1.27 0.00	31.53 1.52 0.00	35.28 1.79 0.00	40.96 2.11 0.00	39.92 2.01 0.00	40.53 2.14 0.00	45.00 2.80 0.00	53.81 3.39 0.00	58.84 3.85 0.00	54.88 3.57 0.00	49.76 3.37 0.00	44.56 2.90 0.00	35.67 2.17 0.00
RAMAPO___LBMP 323565	24.66 0.61 0.00	26.14 0.53 0.00	22.92 0.45 0.00	21.31 0.40 0.00	21.98 0.40 0.00	23.98 0.40 0.00	22.66 0.44 0.00	21.63 0.57 0.00	19.41 0.64 0.00	14.07 0.62 2.35	18.61 0.80 1.27	22.63 0.92 0.00	31.02 1.00 0.00	34.52 1.02 0.00	39.94 1.08 0.00	38.97 1.06 0.00	39.29 0.90 0.00	43.27 1.07 0.00	51.69 1.27 0.00	56.23 1.25 0.00	52.39 1.08 0.00	47.35 0.96 0.00	42.57 0.91 0.00	34.12 0.62 0.00
RANKINE____ 23646	23.74 -0.30 0.00	25.45 -0.15 0.00	22.27 -0.19 0.00	20.70 -0.21 0.00	21.43 -0.15 0.00	23.61 0.02 0.00	22.07 -0.15 0.00	20.53 -0.53 0.00	18.25 -0.53 0.00	15.42 -0.38 0.00	18.67 -0.41 0.00	21.31 -0.39 0.00	29.20 -0.81 0.00	32.45 -1.04 0.00	38.09 -0.77 0.00	36.84 -1.07 0.00	37.03 -1.36 0.00	39.94 -2.26 0.00	48.31 -2.12 0.00	53.35 -1.64 0.00	49.53 -1.78 0.00	44.58 -1.81 0.00	40.28 -1.38 0.00	32.66 -0.84 0.00
RAVENSWOOD_GT2_1 24244	24.92 0.88 0.00	26.38 0.78 0.00	23.13 0.67 0.00	21.51 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.89 0.67 0.00	21.87 0.81 0.00	19.69 0.91 0.00	18.34 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.02 1.53 0.00	40.47 1.61 0.00	39.54 1.63 0.00	39.83 1.44 0.00	43.83 1.62 0.00	52.29 1.87 0.00	56.83 1.84 0.00	52.95 1.64 0.00	47.84 1.45 0.00	43.01 1.35 0.00	34.50 1.00 0.00
RAVENSWOOD_GT2_2 24245	24.92 0.88 0.00	26.38 0.78 0.00	23.13 0.67 0.00	21.51 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.89 0.67 0.00	21.87 0.81 0.00	19.69 0.91 0.00	18.34 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.02 1.53 0.00	40.47 1.61 0.00	39.54 1.63 0.00	39.83 1.44 0.00	43.83 1.62 0.00	52.29 1.87 0.00	56.83 1.84 0.00	52.95 1.64 0.00	47.84 1.45 0.00	43.01 1.35 0.00	34.50 1.00 0.00

RAVENSWOOD_GT2_3 24246	24.93 0.88 0.00	26.39 0.79 0.00	23.14 0.68 0.00	21.52 0.62 0.00	22.21 0.63 0.00	24.22 0.63 0.00	22.90 0.68 0.00	21.87 0.82 0.00	19.69 0.92 0.00	18.35 0.89 -1.66	21.12 1.15 -0.90	23.00 1.29 0.00	31.48 1.47 0.00	35.03 1.54 0.00	40.50 1.64 0.00	39.55 1.65 0.00	39.84 1.46 0.00	43.86 1.65 0.00	52.32 1.89 0.00	56.85 1.86 0.00	52.98 1.67 0.00	47.87 1.48 0.00	43.04 1.38 0.00	34.51 1.01 0.00
RAVENSWOOD_GT2_4 24247	24.93 0.88 0.00	26.39 0.79 0.00	23.14 0.68 0.00	21.52 0.62 0.00	22.21 0.63 0.00	24.22 0.63 0.00	22.90 0.68 0.00	21.87 0.82 0.00	19.69 0.92 0.00	18.35 0.89 -1.66	21.12 1.15 -0.90	23.00 1.29 0.00	31.48 1.47 0.00	35.03 1.54 0.00	40.50 1.64 0.00	39.55 1.65 0.00	39.84 1.46 0.00	43.86 1.65 0.00	52.32 1.89 0.00	56.85 1.86 0.00	52.98 1.67 0.00	47.87 1.48 0.00	43.04 1.38 0.00	34.51 1.01 0.00
RAVENSWOOD_GT3_1 24248	24.92 0.88 0.00	26.38 0.78 0.00	23.13 0.67 0.00	21.51 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.89 0.67 0.00	21.87 0.81 0.00	19.69 0.91 0.00	18.34 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.02 1.53 0.00	40.47 1.62 0.00	39.54 1.64 0.00	39.84 1.45 0.00	43.83 1.62 0.00	52.29 1.87 0.00	56.83 1.84 0.00	52.95 1.64 0.00	47.84 1.45 0.00	43.01 1.35 0.00	34.50 1.00 0.00
RAVENSWOOD_GT3_2 24249	24.92 0.88 0.00	26.38 0.78 0.00	23.13 0.67 0.00	21.51 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.89 0.67 0.00	21.87 0.81 0.00	19.69 0.91 0.00	18.34 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.02 1.53 0.00	40.47 1.62 0.00	39.54 1.64 0.00	39.84 1.45 0.00	43.83 1.62 0.00	52.29 1.87 0.00	56.83 1.84 0.00	52.95 1.64 0.00	47.84 1.45 0.00	43.01 1.35 0.00	34.50 1.00 0.00
RAVENSWOOD_GT3_3 24250	24.96 0.91 0.00	26.42 0.81 0.00	23.16 0.70 0.00	21.54 0.64 0.00	22.23 0.65 0.00	24.24 0.66 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.72 0.94 0.00	18.37 0.91 -1.66	21.14 1.17 -0.90	23.02 1.32 0.00	31.52 1.50 0.00	35.07 1.58 0.00	40.55 1.69 0.00	39.60 1.70 0.00	39.90 1.52 0.00	43.91 1.70 0.00	52.37 1.95 0.00	56.92 1.93 0.00	53.05 1.73 0.00	47.92 1.53 0.00	43.08 1.42 0.00	34.55 1.05 0.00
RAVENSWOOD_GT3_4 24251	24.96 0.91 0.00	26.42 0.81 0.00	23.16 0.70 0.00	21.54 0.64 0.00	22.23 0.65 0.00	24.24 0.66 0.00	22.93 0.71 0.00	21.90 0.84 0.00	19.72 0.94 0.00	18.37 0.91 -1.66	21.14 1.17 -0.90	23.02 1.32 0.00	31.52 1.50 0.00	35.07 1.58 0.00	40.55 1.69 0.00	39.60 1.70 0.00	39.90 1.52 0.00	43.91 1.70 0.00	52.37 1.95 0.00	56.92 1.93 0.00	53.05 1.73 0.00	47.92 1.53 0.00	43.08 1.42 0.00	34.55 1.05 0.00
RAVENSWOOD_GT_1 23729	24.91 0.87 0.00	26.36 0.76 0.00	23.14 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.19 0.60 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.73 0.96 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.03 1.32 0.00	31.54 1.53 0.00	35.11 1.62 0.00	40.54 1.68 0.00	39.57 1.67 0.00	39.86 1.48 0.00	43.84 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.86 1.47 0.00	43.03 1.37 0.00	34.50 1.00 0.00
RAVENSWOOD_GT_10 24258	24.92 0.88 0.00	26.38 0.78 0.00	23.13 0.67 0.00	21.51 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.90 0.68 0.00	21.87 0.81 0.00	19.68 0.91 0.00															

RAVENSWOOD___1 23533	24.91 0.87 0.00	26.36 0.76 0.00	23.14 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.19 0.60 0.00	22.91 0.69 0.00	21.89 0.84 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.02 1.31 0.00	31.50 1.48 0.00	35.07 1.58 0.00	40.53 1.67 0.00	39.55 1.65 0.00	39.86 1.48 0.00	43.83 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.85 1.46 0.00	43.03 1.37 0.00	34.50 1.00 0.00
RAVENSWOOD___2 23534	24.91 0.87 0.00	26.36 0.76 0.00	23.14 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.19 0.60 0.00	22.91 0.69 0.00	21.89 0.84 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.02 1.31 0.00	31.50 1.48 0.00	35.07 1.58 0.00	40.53 1.67 0.00	39.55 1.65 0.00	39.86 1.48 0.00	43.83 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.85 1.46 0.00	43.03 1.37 0.00	34.50 1.00 0.00
RAVENSWOOD___3 23535	24.92 0.88 0.00	26.38 0.78 0.00	23.13 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.89 0.67 0.00	21.86 0.81 0.00	19.69 0.91 0.00	18.34 0.88 -1.66	21.12 1.14 -0.90	22.99 1.28 0.00	31.47 1.46 0.00	35.02 1.52 0.00	40.48 1.62 0.00	39.54 1.64 0.00	39.84 1.45 0.00	43.82 1.62 0.00	52.29 1.87 0.00	56.83 1.84 0.00	52.95 1.64 0.00	47.85 1.45 0.00	43.02 1.36 0.00	34.50 1.00 0.00
RAVENSWOOD___4 23820	24.91 0.87 0.00	26.36 0.76 0.00	23.14 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.19 0.60 0.00	22.91 0.69 0.00	21.89 0.84 0.00	19.73 0.95 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.02 1.31 0.00	31.50 1.48 0.00	35.07 1.58 0.00	40.53 1.67 0.00	39.55 1.65 0.00	39.86 1.48 0.00	43.83 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.85 1.46 0.00	43.03 1.37 0.00	34.50 1.00 0.00
RCPL_TRUST___DRP 24196	24.91 0.87 0.00	26.38 0.78 0.00	23.12 0.66 0.00	21.51 0.60 0.00	22.20 0.62 0.00	24.20 0.61 0.00	22.89 0.67 0.00	21.87 0.81 0.00	19.69 0.92 0.00	18.35 0.89 -1.66	21.13 1.16 -0.90	23.00 1.29 0.00	31.48 1.47 0.00	35.03 1.54 0.00	40.50 1.64 0.00	39.57 1.66 0.00	39.86 1.48 0.00	43.87 1.66 0.00	52.33 1.90 0.00	56.86 1.86 0.00	52.99 1.68 0.00	47.86 1.47 0.00	43.02 1.36 0.00	34.51 1.01 0.00
RED___ROCHESTER 323720	23.99 -0.05 0.00	25.64 0.04 0.00	22.45 -0.01 0.00	20.87 -0.04 0.00	21.58 0.00 0.00	23.71 0.12 0.00	22.24 0.02 0.00	20.81 -0.24 0.00	18.50 -0.28 0.00	15.60 -0.21 0.00	18.88 -0.20 0.00	21.53 -0.18 0.00	29.62 -0.39 0.00	33.01 -0.48 0.00	38.56 -0.29 0.00	37.47 -0.43 0.00	37.84 -0.54 0.00	41.26 -0.94 0.00	49.77 -0.66 0.00	54.68 -0.31 0.00	50.89 -0.42 0.00	45.77 -0.62 0.00	41.20 -0.46 0.00	33.23 -0.27 0.00
REGAN___SOLAR 323812	25.10 1.06 0.00	26.70 1.09 0.00	23.42 0.96 0.00	21.79 0.87 0.00	22.49 0.91 0.00	24.60 1.01 0.00	23.18 0.96 0.00	21.82 0.76 0.00	19.03 0.26 0.00	15.95 -0.07 -0.22	19.08 -0.12 -0.12	21.58 -0.13 0.00	29.76 -0.25 0.00	33.57 0.08 0.00	39.36 0.50 0.00	38.85 0.95 0.00	39.65 1.27 0.00	43.93 1.73 0.00	52.73 2.30 0.00	57.78 2.79 0.00	53.90 2.59 0.00	48.62 2.23 0.00	43.55 1.89 0.00	34.95 1.44 0.00
RENSSELAER___COGEN 23796	24.66 0.62 0.00	26.26 0.65 0.00	23.05 0.59 0.00	21.46 0.55 0.00	22.14 0.56 0.00	24.18 0.60 0.00	22.80 0.58 0.00	21.65 0.59 0.00	19.35 0.58 0.00	16.58 0.47 -0.31	19.83 0.58 -0.17	22.35 0.64 0.00	30.72 0.70 0.00	34.26 0.77 0.00	39.72 0.86 0.00	38.74 0.84 0.00	39.20 0.82 0.00	43.14 0.94 0.00	51.40 0.98 0.00	55.86 0.87 0.00	52.12 0.81 0.00	47.12 0.74 0.00	42.24 0.58 0.00	33.84 0.34 0.00
REPUBLIC_115KV_BARTNBK 55605	26.89 2.85 0.00	28.43 2.83 0.00	25.01 2.55 0.00	23.37 2.46 0.00	24.00 2.42 0.00	26.34 2.76 0.00	24.96 2.74 0.00	23.73 2.67 0.00	21.00 2.23 0.00	17.81 1.72 -0.29	21.33 2.09 -0.16	24.08 2.38 0.00	32.95 2.94 0.00	36.89 3.39 0.00	42.84 3.98 0.00	41.54 3.64 0.00	42.17 3.78 0.00	46.82 4.62 0.00	56.25 5.83 0.00	61.74 6.75 0.00	57.75 6.44 0.00	52.71 6.31 0.00	47.19 5.52 0.00	37.68 4.18 0.00
REVERE_CPPR_DRP 24186	24.82 0.77 0.00	26.41 0.81 0.00	23.16 0.69 0.00	21.55 0.64 0.00	22.25 0.67 0.00	24.36 0.77 0.00	22.96 0.74 0.00	21.65 0.60 0.00	19.14 0.36 0.00	16.02 0.22 0.00	19.33 0.25 0.00	21.97 0.26 0.00	30.28 0.27 0.00	33.86 0.37 0.00	39.33 0.47 0.00	38.44 0.54 0.00	39.14 0.75 0.00	43.34 1.14 0.00	52.07 1.65 0.00	57.13 2.13 0.00	53.24 1.93 0.00	47.99 1.60 0.00	42.99 1.33 0.00	34.46 0.96 0.00
REYNLDPA_13_KV_LD 356490	24.90 0.86 0.00	26.73 1.12 0.00	23.60 1.14 0.00	21.94 1.03 0.00	22.67 1.08 0.00	24.89 1.30 0.00	23.39 1.17 0.00	21.52 0.47 0.00	18.89 0.12 0.00	15.84 0.04 0.00	19.25 0.16 0.00	21.89 0.19 0.00	30.49 0.48 0.00	34.08 0.59 0.00	39.60 0.74 0.00	38.65 0.74 0.00	39.18 0.80 0.00	43.01 0.81 0.00	51.49 1.07 0.00	56.24 1.25 0.00	52.62 1.31 0.00	47.52 1.13 0.00	42.65 0.98 0.00	34.32 0.82 0.00
REYNOLDS_115KV_TB3 80639	24.65 0.61 0.00	26.25 0.64 0.00	23.04 0.58 0.00	21.45 0.54 0.00	22.14 0.55 0.00	24.17 0.59 0.00	22.81 0.58 0.00	21.66 0.60 0.00	19.36 0.59 0.00	16.61 0.48 -0.33	19.84 0.59 -0.18	22.34 0.64 0.00	30.69 0.68 0.00	34.23 0.73 0.00	39.66 0.80 0.00	38.67 0.77 0.00	39.13 0.74 0.00	43.05 0.85 0.00	51.26 0.84 0.00	55.68 0.69 0.00	51.97 0.65 0.00	47.04 0.65 0.00	42.20 0.53 0.00	33.84 0.34 0.00
RIVERBAY____ 323610	25.44 1.40 0.00	27.09 1.49 0.00	23.81 1.35 0.00	22.13 1.21 0.00	22.84 1.26 0.00	24.91 1.32 0.00	23.57 1.35 0.00	22.45 1.40 0.00	20.21 1.44 0.00	18.76 1.30 -1.66	21.65 1.67 -0.90	23.63 1.92 0.00	32.39 2.38 0.00	36.08 2.59 0.00	41.64 2.78 0.00	40.62 2.71 0.00	40.87 2.49 0.00	44.94 2.73 0.00	53.62 3.19 0.00	58.19 3.20 0.00	54.23 2.92 0.00	49.08 2.69 0.00	44.16 2.50 0.00	35.45 1.95 0.00
RIVERSDE_115KV_TB3 55908	24.70 0.66 0.00	26.29 0.69 0.00	23.08 0.62 0.00	21.49 0.58 0.00	22.18 0.60 0.00	24.21 0.63 0.00	22.84 0.62 0.00	21.68 0.63 0.00	19.39 0.61 0.00	16.62 0.50 -0.32	19.87 0.62 -0.17	22.39 0.68 0.00	30.76 0.74 0.00	34.31 0.82 0.00	39.77 0.91 0.00	38.79 0.89 0.00	39.24 0.86 0.00	43.19 0.99 0.00	51.44 1.02 0.00	55.89 0.90 0.00	52.16 0.84 0.00	47.18 0.79 0.00	42.30 0.64 0.00	33.90 0.40 0.00
ROARING___BROOK_WT_PWR 323790	24.30 0.25 0.00	25.95 0.34 0.00	22.83 0.37 0.00	21.24 0.33 0.00	21.93 0.35 0.00	24.01 0.43 0.00	22.59 0.37 0.00	21.16 0.11 0.00	18.76 -0.02 0.00	15.77 -0.03 0.00	19.08 0.00 0.00	21.71 0.00 0.00	30.05 0.04 0.00	33.56 0.06 0.00	38.94 0.08 0.00	37.99 0.09 0.00	38.50 0.12 0.00	42.32 0.11 0.00	50.58 0.15 0.00	55.15 0.16 0.00	51.47 0.16 0.00	46.53 0.14 0.00	41.71 0.05 0.00	33.59 0.09 0.00

ROCHESRG_115KV_T4 355643	23.78 -0.26 0.00	25.44 -0.17 0.00	22.27 -0.19 0.00	20.71 -0.20 0.00	21.42 -0.16 0.00	23.52 -0.06 0.00	22.07 -0.14 0.00	20.66 -0.39 0.00	18.36 -0.42 0.00	15.47 -0.33 0.00	18.73 -0.35 0.00	21.34 -0.37 0.00	29.34 -0.67 0.00	32.67 -0.82 0.00	38.15 -0.71 0.00	37.06 -0.84 0.00	37.39 -0.99 0.00	40.74 -1.46 0.00	49.08 -1.35 0.00	53.94 -1.05 0.00	50.22 -1.09 0.00	45.20 -1.19 0.00	40.72 -0.94 0.00	32.88 -0.62 0.00
ROCHESTER_9_IC 23652	23.90 -0.14 0.00	25.55 -0.05 0.00	22.36 -0.10 0.00	20.79 -0.11 0.00	21.51 -0.07 0.00	23.63 0.04 0.00	22.17 -0.05 0.00	20.75 -0.31 0.00	18.44 -0.34 0.00	15.54 -0.26 0.00	18.81 -0.27 0.00	21.44 -0.27 0.00	29.48 -0.53 0.00	32.84 -0.65 0.00	38.36 -0.50 0.00	37.26 -0.64 0.00	37.63 -0.76 0.00	41.01 -1.19 0.00	49.42 -1.01 0.00	54.33 -0.66 0.00	50.58 -0.73 0.00	45.50 -0.89 0.00	40.98 -0.69 0.00	33.06 -0.44 0.00
ROCKVIEW_13_KV_LD 356306	24.95 0.90 0.00	26.43 0.82 0.00	23.16 0.70 0.00	21.54 0.63 0.00	22.22 0.64 0.00	24.24 0.66 0.00	22.92 0.70 0.00	21.87 0.82 0.00	19.68 0.90 0.00	18.31 0.85 -1.66	21.10 1.12 -0.90	22.98 1.28 0.00	31.46 1.44 0.00	34.99 1.50 0.00	40.48 1.62 0.00	39.52 1.61 0.00	39.83 1.45 0.00	43.85 1.65 0.00	52.32 1.89 0.00	56.86 1.87 0.00	53.01 1.70 0.00	47.88 1.49 0.00	43.02 1.36 0.00	34.51 1.01 0.00
ROME____115KV_TB2 80656	24.82 0.77 0.00	26.41 0.81 0.00	23.16 0.69 0.00	21.55 0.64 0.00	22.25 0.67 0.00	24.36 0.77 0.00	22.96 0.74 0.00	21.65 0.60 0.00	19.14 0.36 0.00	16.02 0.22 0.00	19.33 0.25 0.00	21.97 0.26 0.00	30.28 0.27 0.00	33.86 0.37 0.00	39.33 0.47 0.00	38.44 0.54 0.00	39.14 0.75 0.00	43.34 1.14 0.00	52.07 1.65 0.00	57.13 2.13 0.00	53.24 1.93 0.00	47.99 1.60 0.00	42.99 1.33 0.00	34.46 0.96 0.00
ROSETON___1 23587	24.57 0.52 0.00	26.07 0.47 0.00	22.86 0.40 0.00	21.26 0.35 0.00	21.94 0.36 0.00	23.95 0.36 0.00	22.60 0.38 0.00	21.53 0.48 0.00	19.30 0.53 0.00	15.13 0.50 1.17	19.10 0.65 0.63	22.45 0.74 0.00	30.80 0.79 0.00	34.29 0.80 0.00	39.71 0.85 0.00	38.74 0.84 0.00	39.11 0.73 0.00	43.08 0.88 0.00	51.43 1.00 0.00	55.95 0.96 0.00	52.15 0.84 0.00	47.15 0.76 0.00	42.37 0.71 0.00	33.99 0.49 0.00
ROSETON___2 23588	24.57 0.52 0.00	26.07 0.47 0.00	22.86 0.40 0.00	21.26 0.35 0.00	21.94 0.36 0.00	23.95 0.36 0.00	22.60 0.38 0.00	21.53 0.48 0.00	19.30 0.53 0.00	15.13 0.50 1.17	19.10 0.65 0.63	22.45 0.74 0.00	30.80 0.79 0.00	34.29 0.80 0.00	39.71 0.85 0.00	38.74 0.84 0.00	39.11 0.73 0.00	43.08 0.88 0.00	51.43 1.00 0.00	55.95 0.96 0.00	52.15 0.84 0.00	47.15 0.76 0.00	42.37 0.71 0.00	33.99 0.49 0.00
ROTTTRDAM_115KV_TB3 80664	24.60 0.56 0.00	26.18 0.58 0.00	22.97 0.51 0.00	21.38 0.47 0.00	22.07 0.49 0.00	24.11 0.52 0.00	22.73 0.51 0.00	21.55 0.50 0.00	19.20 0.42 0.00	16.40 0.33 -0.27	19.62 0.40 -0.14	22.16 0.45 0.00	30.49 0.47 0.00	34.06 0.57 0.00	39.53 0.67 0.00	38.59 0.69 0.00	39.09 0.71 0.00	43.07 0.87 0.00	51.40 0.98 0.00	55.99 1.00 0.00	52.24 0.92 0.00	47.26 0.87 0.00	42.43 0.77 0.00	34.08 0.58 0.00
RUSSELL___1 23602	23.99 -0.05 0.00	25.65 0.04 0.00	22.45 -0.01 0.00	20.87 -0.04 0.00	21.58 0.00 0.00	23.71 0.12 0.00	22.24 0.02 0.00	20.81 -0.24 0.00	18.50 -0.28 0.00	15.60 -0.21 0.00	18.88 -0.20 0.00	21.53 -0.17 0.00	29.63 -0.39 0.00	33.00 -0.49 0.00	38.56 -0.30 0.00	37.47 -0.43 0.00	37.84 -0.54 0.00	41.26 -0.94 0.00	49.77 -0.66 0.00	54.67 -0.32 0.00	50.89 -0.42 0.00	45.78 -0.61 0.00	41.20 -0.46 0.00	33.22 -0.27 0.00
RUSSELL___2 23532	23.99 -0.05 0.00	25.65 0.04 0.00	22.45 -0.01 0.00	20.87 -0.04 0.00	21.58 0.00 0.00	23.71 0.12 0.00	22.24 0.02 0.00	20.81 -0.24 0.00	18.50 -0.28 0.00	15.60 -0.21 0.00	18.88 -0.20 0.00	21.53 -0.17 0.00	29.63 -0.39 0.00	33.00 -0.49 0.00	38.56 -0.30 0.00	37.47 -0.43 0.00	37.84 -0.54 0.00	41.26 -0.94 0.00	49.77 -0.66 0.00	54.67 -0.32 0.00	50.89 -0.42 0.00	45.78 -0.61 0.00	41.20 -0.46 0.00	33.22 -0.27 0.00
RUSSELL___3 23549	23.99 -0.05 0.00	25.65 0.04 0.00	22.45 -0.01 0.00	20.87 -0.04 0.00	21.58 0.00 0.00	23.71 0.12 0.00	22.24 0.02 0.00	20.81 -0.24 0.00	18.50 -0.28 0.00	15.60 -0.21 0.00	18.88 -0.20 0.00	21.53 -0.17 0.00	29.63 -0.39 0.00	33.00 -0.49 0.00	38.56 -0.30 0.00	37.47 -0.43 0.00	37.84 -0.54 0.00	41.26 -0.94 0.00	49.77 -0.66 0.00	54.67 -0.32 0.00	50.89 -0.42 0.00	45.78 -0.61 0.00	41.20 -0.46 0.00	33.22 -0.27 0.00
RUSSELL___4 23556	23.99 -0.05 0.00	25.65 0.04 0.00	22.45 -0.01 0.00	20.87 -0.04 0.00	21.58 0.00 0.00	23.71 0.12 0.00	22.24 0.02 0.00	20.81 -0.24 0.00	18.50 -0.28 0.00	15.60 -0.21 0.00	18.88 -0.20 0.00	21.53 -0.17 0.00	29.63 -0.39 0.00	33.00 -0.49 0.00	38.56 -0.30 0.00	37.47 -0.43 0.00	37.84 -0.54 0.00	41.26 -0.94 0.00	49.77 -0.66 0.00	54.67 -0.32 0.00	50.89 -0.42 0.00	45.78 -0.61 0.00	41.20 -0.46 0.00	33.22 -0.27 0.00
RUSSELL___STATION 23914	23.99 -0.05 0.00	25.65 0.04 0.00	22.45 -0.01 0.00	20.87 -0.04 0.00	21.58 0.00 0.00	23.71 0.12 0.00	22.24 0.02 0.00	20.81 -0.24 0.00	18.50 -0.28 0.00	15.60 -0.21 0.00	18.88 -0.20 0.00	21.53 -0.17 0.00	29.63 -0.39 0.00	33.00 -0.49 0.00	38.56 -0.30 0.00	37.47 -0.43 0.00	37.84 -0.54 0.00	41.26 -0.94 0.00	49.77 -0.66 0.00	54.67 -0.32 0.00	50.89 -0.42 0.00	45.78 -0.61 0.00	41.20 -0.46 0.00	33.22 -0.27 0.00
S SALMON___HYD 24043	24.18 0.14 0.00	25.77 0.17 0.00	22.58 0.11 0.00	21.03 0.11 0.00	21.70 0.12 0.00	23.75 0.17 0.00	22.37 0.15 0.00	21.10 0.05 0.00	18.67 -0.10 0.00	15.64 -0.16 0.00	18.88 -0.20 0.00	21.42 -0.28 0.00	29.55 -0.46 0.00	32.95 -0.54 0.00	38.16 -0.70 0.00	37.37 -0.54 0.00	38.02 -0.36 0.00	41.89 -0.31 0.00	50.38 -0.05 0.00	55.31 0.32 0.00	51.62 0.30 0.00	46.54 0.15 0.00	41.74 0.08 0.00	33.49 -0.01 0.00
S.PERRY__115KV_TB1 80734	24.54 0.50 0.00	26.22 0.62 0.00	22.93 0.47 0.00	21.32 0.41 0.00	22.07 0.49 0.00	24.25 0.67 0.00	22.77 0.55 0.00	21.29 0.24 0.00	18.83 0.05 0.00	15.82 0.02 0.00	18.96 -0.12 0.00	21.58 -0.12 0.00	29.60 -0.41 0.00	32.99 -0.51 0.00	38.61 -0.25 0.00	37.62 -0.29 0.00	38.04 -0.34 0.00	41.34 -0.86 0.00	50.37 -0.05 0.00	56.15 1.16 0.00	52.29 0.98 0.00	46.92 0.53 0.00	42.12 0.46 0.00	33.94 0.44 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.66 -0.38 0.00	25.38 -0.23 0.00	22.20 -0.26 0.00	20.64 -0.27 0.00	21.37 -0.21 0.00	23.54 -0.04 0.00	22.00 -0.22 0.00	20.44 -0.62 0.00	18.16 -0.61 0.00	15.35 -0.45 0.00	18.60 -0.48 0.00	21.22 -0.49 0.00	29.07 -0.94 0.00	32.31 -1.18 0.00	37.91 -0.95 0.00	36.66 -1.25 0.00	36.80 -1.58 0.00	39.66 -2.55 0.00	47.91 -2.52 0.00	52.87 -2.12 0.00	49.17 -2.14 0.00	44.25 -2.14 0.00	40.05 -1.62 0.00	32.50 -1.00 0.00

SAWYER___23_KV_LOAD 55526	23.66 -0.38 0.00	25.38 -0.23 0.00	22.20 -0.26 0.00	20.64 -0.27 0.00	21.37 -0.21 0.00	23.54 -0.04 0.00	22.00 -0.22 0.00	20.44 -0.62 0.00	18.16 -0.61 0.00	15.35 -0.45 0.00	18.60 -0.48 0.00	21.22 -0.49 0.00	29.07 -0.94 0.00	32.31 -1.18 0.00	37.91 -0.95 0.00	36.66 -1.25 0.00	36.80 -1.58 0.00	39.66 -2.55 0.00	47.91 -2.52 0.00	52.87 -2.12 0.00	49.17 -2.14 0.00	44.25 -2.14 0.00	40.05 -1.62 0.00	32.50 -1.00 0.00
SELKIRK___I 23801	24.67 0.63 0.00	26.28 0.67 0.00	23.06 0.60 0.00	21.48 0.57 0.00	22.17 0.59 0.00	24.21 0.63 0.00	22.81 0.59 0.00	21.62 0.56 0.00	19.27 0.49 0.00	16.41 0.36 -0.26	19.69 0.47 -0.14	22.22 0.52 0.00	30.60 0.59 0.00	34.20 0.71 0.00	39.68 0.82 0.00	38.74 0.83 0.00	39.22 0.83 0.00	43.16 0.96 0.00	51.46 1.04 0.00	55.95 0.96 0.00	52.20 0.89 0.00	47.23 0.84 0.00	42.38 0.72 0.00	34.01 0.51 0.00
SELKIRK___II 23799	24.58 0.54 0.00	26.16 0.56 0.00	22.97 0.50 0.00	21.38 0.47 0.00	22.06 0.48 0.00	24.09 0.51 0.00	22.71 0.49 0.00	21.56 0.51 0.00	19.27 0.49 0.00	16.50 0.41 -0.29	19.75 0.51 -0.16	22.27 0.56 0.00	30.61 0.60 0.00	34.15 0.66 0.00	39.60 0.74 0.00	38.63 0.72 0.00	39.08 0.70 0.00	43.00 0.80 0.00	51.26 0.84 0.00	55.71 0.72 0.00	51.98 0.67 0.00	47.03 0.64 0.00	42.19 0.53 0.00	33.84 0.34 0.00
SENECA OSWGO___HYD 24041	23.60 -0.44 0.00	25.14 -0.46 0.00	22.04 -0.42 0.00	20.52 -0.39 0.00	21.18 -0.40 0.00	23.16 -0.42 0.00	21.82 -0.40 0.00	20.65 -0.41 0.00	18.38 -0.40 0.00	15.45 -0.35 0.00	18.65 -0.43 0.00	21.21 -0.50 0.00	29.22 -0.79 0.00	32.53 -0.97 0.00	37.74 -1.12 0.00	36.85 -1.06 0.00	37.35 -1.04 0.00	41.10 -1.10 0.00	49.15 -1.27 0.00	53.75 -1.25 0.00	50.09 -1.22 0.00	45.24 -1.15 0.00	40.64 -1.02 0.00	32.69 -0.81 0.00
SENECA___115KV_TB3 355854	23.78 -0.27 0.00	25.49 -0.12 0.00	22.30 -0.16 0.00	20.73 -0.18 0.00	21.46 -0.12 0.00	23.63 0.05 0.00	22.10 -0.12 0.00	20.55 -0.50 0.00	18.27 -0.51 0.00	15.43 -0.37 0.00	18.69 -0.39 0.00	21.34 -0.37 0.00	29.23 -0.77 0.00	32.49 -1.00 0.00	38.15 -0.71 0.00	36.89 -1.02 0.00	37.09 -1.30 0.00	40.01 -2.19 0.00	48.39 -2.04 0.00	53.44 -1.55 0.00	49.61 -1.71 0.00	44.65 -1.74 0.00	40.35 -1.31 0.00	32.71 -0.80 0.00
SENECA___ENERGY 23797	23.85 -0.19 0.00	25.44 -0.17 0.00	22.26 -0.21 0.00	20.71 -0.20 0.00	21.41 -0.17 0.00	23.47 -0.12 0.00	22.09 -0.13 0.00	20.82 -0.23 0.00	18.48 -0.30 0.00	15.52 -0.28 0.00	18.72 -0.36 0.00	21.33 -0.38 0.00	29.32 -0.69 0.00	32.64 -0.86 0.00	38.01 -0.85 0.00	37.05 -0.85 0.00	37.51 -0.88 0.00	41.09 -1.12 0.00	49.52 -0.91 0.00	54.46 -0.53 0.00	50.67 -0.65 0.00	45.62 -0.77 0.00	40.99 -0.67 0.00	32.99 -0.51 0.00
SHOEMAKER___GT 23640	24.55 0.50 0.00	26.05 0.45 0.00	22.84 0.38 0.00	21.23 0.33 0.00	21.92 0.34 0.00	23.93 0.35 0.00	22.59 0.36 0.00	21.50 0.45 0.00	19.25 0.48 0.00	14.49 0.44 1.75	18.69 0.55 0.95	22.35 0.64 0.00	30.67 0.66 0.00	34.17 0.68 0.00	39.60 0.73 0.00	38.63 0.72 0.00	39.00 0.62 0.00	42.99 0.79 0.00	51.40 0.98 0.00	55.99 1.00 0.00	52.19 0.87 0.00	47.16 0.77 0.00	42.36 0.70 0.00	33.99 0.49 0.00
SHOEMAKR_138KV_BK 111 55601	24.54 0.49 0.00	26.05 0.44 0.00	22.83 0.37 0.00	21.24 0.33 0.00	21.91 0.33 0.00	23.92 0.34 0.00	22.58 0.36 0.00	21.50 0.45 0.00	19.26 0.48 0.00	14.55 0.45 1.71	18.73 0.57 0.92	22.37 0.66 0.00	30.70 0.69 0.00	34.20 0.70 0.00	39.61 0.75 0.00	38.65 0.74 0.00	39.02 0.64 0.00	43.00 0.80 0.00	51.40 0.98 0.00	55.98 0.99 0.00	52.17 0.86 0.00	47.14 0.75 0.00	42.35 0.69 0.00	33.98 0.48 0.00
SHOREHAM_IC_1 23715	24.99 0.94 0.00	26.38 0.78 0.00	23.10 0.64 0.00	21.44 0.53 0.00	22.13 0.54 0.00	24.09 0.50 0.00	22.82 0.60 0.00	21.78 0.73 0.00	19.98 1.21 0.00	18.55 1.09 -1.66	22.57 1.33 -2.16	29.19 1.49 -5.99	42.47 1.69 -10.76	40.68 1.69 -5.50	42.82 1.73 -2.23	39.01 1.58 0.48	39.83 1.17 -0.28	43.57 1.37 0.00	52.06 1.63 0.00	56.55 1.56 0.00	52.82 1.51 0.00	35.53 1.21 12.07	42.68 0.96 -0.06	35.09 0.86 -0.73
SHOREHAM_IC_2 23716	24.99 0.95 0.00	26.37 0.78 0.00	23.10 0.64 0.00	21.44 0.52 0.00	22.13 0.54 0.00	24.09 0.50 0.00	22.82 0.60 0.00	21.78 0.73 0.00	19.98 1.21 0.00	18.55 1.09 -1.66	22.57 1.33 -2.16	29.18 1.48 -5.99	42.45 1.67 -10.76	40.67 1.68 -5.50	42.82 1.73 -2.23	39.02 1.59 0.48	39.83 1.17 -0.28	43.57 1.37 0.00	52.06 1.64 0.00	56.55 1.57 0.00	52.82 1.51 0.00	35.54 1.22 12.07	42.68 0.96 -0.06	35.10 0.87 -0.73
SISSONVILLE____ 23735	25.16 1.12 0.00	26.98 1.38 0.00	23.80 1.34 0.00	22.13 1.23 0.00	22.86 1.28 0.00	25.12 1.53 0.00	23.56 1.34 0.00	21.69 0.64 0.00	18.95 0.18 0.00	15.84 0.04 0.00	19.24 0.16 0.00	21.90 0.20 0.00	30.53 0.52 0.00	34.16 0.66 0.00	39.69 0.83 0.00	38.54 0.63 0.00	39.19 0.81 0.00	43.03 0.83 0.00	51.63 1.20 0.00	56.58 1.59 0.00	53.15 1.84 0.00	47.98 1.59 0.00	43.21 1.55 0.00	34.87 1.37 0.00
SITHE_IND_GS1 24169	23.35 -0.69 0.00	24.89 -0.72 0.00	21.83 -0.63 0.00	20.33 -0.58 0.00	20.99 -0.59 0.00	22.94 -0.65 0.00	21.60 -0.62 0.00	20.44 -0.61 0.00	18.20 -0.57 0.00	15.32 -0.48 0.00	18.50 -0.58 0.00	21.04 -0.66 0.00	28.99 -1.02 0.00	32.27 -1.22 0.00	37.39 -1.47 0.00	36.45 -1.45 0.00	36.95 -1.44 0.00	40.61 -1.59 0.00	48.50 -1.92 0.00	52.97 -2.02 0.00	49.39 -1.92 0.00	44.64 -1.76 0.00	40.13 -1.53 0.00	32.33 -1.17 0.00
SITHE_IND_GS2 24170	23.35 -0.69 0.00	24.89 -0.72 0.00	21.83 -0.63 0.00	20.33 -0.58 0.00	20.99 -0.59 0.00	22.94 -0.65 0.00	21.60 -0.62 0.00	20.44 -0.61 0.00	18.20 -0.57 0.00	15.32 -0.48 0.00	18.50 -0.58 0.00	21.04 -0.66 0.00	28.99 -1.02 0.00	32.27 -1.22 0.00	37.39 -1.47 0.00	36.45 -1.45 0.00	36.95 -1.44 0.00	40.61 -1.59 0.00	48.50 -1.92 0.00	52.97 -2.02 0.00	49.39 -1.92 0.00	44.64 -1.76 0.00	40.13 -1.53 0.00	32.33 -1.17 0.00
SITHE_IND_GS3 24171	23.35 -0.69 0.00	24.89 -0.72 0.00	21.83 -0.63 0.00	20.33 -0.58 0.00	20.99 -0.59 0.00	22.94 -0.65 0.00	21.60 -0.62 0.00	20.44 -0.61 0.00	18.20 -0.57 0.00	15.32 -0.48 0.00	18.50 -0.58 0.00	21.04 -0.66 0.00	28.99 -1.02 0.00	32.27 -1.22 0.00	37.39 -1.47 0.00	36.45 -1.45 0.00	36.95 -1.44 0.00	40.61 -1.59 0.00	48.50 -1.92 0.00	52.97 -2.02 0.00	49.39 -1.92 0.00	44.64 -1.76 0.00	40.13 -1.53 0.00	32.33 -1.17 0.00
SITHE_IND_GS4 24172	23.35 -0.69 0.00	24.89 -0.72 0.00	21.83 -0.63 0.00	20.33 -0.58 0.00	20.99 -0.59 0.00	22.94 -0.65 0.00	21.60 -0.62 0.00	20.44 -0.61 0.00	18.20 -0.57 0.00	15.32 -0.48 0.00	18.50 -0.58 0.00	21.04 -0.66 0.00	28.99 -1.02 0.00	32.27 -1.22 0.00	37.39 -1.47 0.00	36.45 -1.45 0.00	36.95 -1.44 0.00	40.61 -1.59 0.00	48.50 -1.92 0.00	52.97 -2.02 0.00	49.39 -1.92 0.00	44.64 -1.76 0.00	40.13 -1.53 0.00	32.33 -1.17 0.00

SITHE___BATAVIA 24024	24.21 0.17 0.00	25.92 0.31 0.00	22.67 0.21 0.00	21.06 0.15 0.00	21.83 0.25 0.00	24.04 0.46 0.00	22.48 0.26 0.00	20.92 -0.13 0.00	18.51 -0.27 0.00	15.56 -0.24 0.00	18.78 -0.30 0.00	21.38 -0.32 0.00	29.34 -0.68 0.00	32.78 -0.72 0.00	38.42 -0.44 0.00	37.19 -0.71 0.00	37.53 -0.86 0.00	40.58 -1.62 0.00	49.32 -1.10 0.00	54.73 -0.25 0.00	50.99 -0.32 0.00	45.82 -0.57 0.00	41.31 -0.35 0.00	33.46 -0.04 0.00
SITHE___INDEPEND 23800	23.35 -0.69 0.00	24.89 -0.72 0.00	21.83 -0.63 0.00	20.33 -0.58 0.00	20.99 -0.60 0.00	22.94 -0.65 0.00	21.60 -0.62 0.00	20.44 -0.61 0.00	18.20 -0.58 0.00	15.32 -0.48 0.00	18.50 -0.58 0.00	21.05 -0.66 0.00	28.99 -1.02 0.00	32.27 -1.22 0.00	37.39 -1.47 0.00	36.45 -1.45 0.00	36.95 -1.44 0.00	40.61 -1.59 0.00	48.50 -1.92 0.00	52.97 -2.02 0.00	49.39 -1.92 0.00	44.63 -1.76 0.00	40.13 -1.53 0.00	32.33 -1.17 0.00
SITHE___MASSENA 23902	25.00 0.96 0.00	26.84 1.23 0.00	23.69 1.23 0.00	22.03 1.12 0.00	22.75 1.17 0.00	24.99 1.40 0.00	23.48 1.26 0.00	21.61 0.55 0.00	18.94 0.17 0.00	15.87 0.07 0.00	19.28 0.20 0.00	21.93 0.23 0.00	30.56 0.54 0.00	34.16 0.67 0.00	39.71 0.85 0.00	38.71 0.81 0.00	39.27 0.88 0.00	43.12 0.92 0.00	51.65 1.23 0.00	56.45 1.46 0.00	52.84 1.53 0.00	47.73 1.34 0.00	42.84 1.18 0.00	34.50 1.00 0.00
SITHE___OGDNSBRG 24021	25.50 1.46 0.00	27.37 1.76 0.00	24.15 1.69 0.00	22.45 1.54 0.00	23.19 1.61 0.00	25.50 1.91 0.00	23.95 1.74 0.00	21.98 0.93 0.00	19.08 0.31 0.00	15.92 0.12 0.00	19.33 0.25 0.00	21.99 0.28 0.00	30.68 0.66 0.00	34.34 0.85 0.00	39.95 1.09 0.00	38.84 0.94 0.00	39.60 1.21 0.00	43.69 1.49 0.00	52.58 2.16 0.00	57.81 2.82 0.00	54.22 2.90 0.00	48.89 2.50 0.00	43.87 2.21 0.00	35.33 1.83 0.00
SITHE___STERLING 23777	24.56 0.51 0.00	26.13 0.53 0.00	22.92 0.46 0.00	21.33 0.42 0.00	22.01 0.43 0.00	24.09 0.51 0.00	22.70 0.48 0.00	21.45 0.40 0.00	18.99 0.21 0.00	15.92 0.12 0.00	19.23 0.14 0.00	21.86 0.15 0.00	30.13 0.12 0.00	33.66 0.16 0.00	39.10 0.24 0.00	38.16 0.26 0.00	38.83 0.45 0.00	42.92 0.72 0.00	51.45 1.03 0.00	56.41 1.42 0.00	52.58 1.26 0.00	47.42 1.03 0.00	42.49 0.83 0.00	34.08 0.59 0.00
SLEIGHT__34_KV_TB1 80719	23.75 -0.30 0.00	25.36 -0.25 0.00	22.19 -0.27 0.00	20.64 -0.28 0.00	21.35 -0.23 0.00	23.41 -0.17 0.00	22.01 -0.21 0.00	20.68 -0.37 0.00	18.34 -0.43 0.00	15.42 -0.38 0.00	18.63 -0.44 0.00	21.23 -0.47 0.00	29.22 -0.79 0.00	32.56 -0.94 0.00	37.96 -0.90 0.00	36.91 -0.99 0.00	37.38 -1.01 0.00	40.92 -1.28 0.00	49.33 -1.09 0.00	54.16 -0.83 0.00	50.46 -0.85 0.00	45.40 -0.99 0.00	40.82 -0.85 0.00	32.88 -0.62 0.00
SMITHTWN_69_KV_BK 1 55830	25.32 1.28 0.00	26.74 1.15 0.00	23.40 0.94 0.00	21.72 0.81 0.00	22.42 0.84 0.00	24.43 0.84 0.00	23.14 0.92 0.00	22.07 1.02 0.00	20.08 1.31 0.00	18.64 1.19 -1.66	22.83 1.55 -2.20	29.61 1.76 -6.14	42.99 2.06 -10.91	41.20 2.12 -5.58	43.57 2.36 -2.36	39.78 2.24 0.36	40.50 1.80 -0.32	44.23 2.02 0.00	52.86 2.43 0.00	57.45 2.46 0.00	53.59 2.28 0.00	36.41 1.93 11.91	43.52 1.61 -0.25	35.67 1.41 -0.77
SOUTH CAIRO___GT 23612	25.31 1.26 0.00	26.92 1.32 0.00	23.61 1.15 0.00	21.98 1.07 0.00	22.68 1.10 0.00	24.80 1.22 0.00	23.39 1.17 0.00	22.17 1.12 0.00	19.69 0.91 0.00	16.59 0.63 -0.16	19.93 0.76 -0.09	22.55 0.84 0.00	31.01 1.00 0.00	34.75 1.26 0.00	40.48 1.62 0.00	39.65 1.74 0.00	40.31 1.92 0.00	44.50 2.30 0.00	53.21 2.79 0.00	57.94 2.95 0.00	54.05 2.74 0.00	48.75 2.36 0.00	43.59 1.93 0.00	34.85 1.35 0.00
SOUTH HAMPTN___IC 23720	25.44 1.40 0.00	26.84 1.24 0.00	23.51 1.05 0.00	21.79 0.88 0.00	22.50 0.91 0.00	24.48 0.89 0.00	23.15 0.93 0.00	22.11 1.06 0.00	20.28 1.50 0.00	18.80 1.35 -1.66	23.00 1.77 -2.15	29.63 1.98 -5.95	43.08 2.35 -10.72	41.35 2.39 -5.47	43.62 2.57 -2.19	39.66 2.27 0.51	40.51 1.86 -0.26	44.39 2.19 0.00	53.01 2.59 0.00	57.48 2.49 0.00	53.64 2.33 0.00	36.16 1.90 12.13	43.19 1.54 0.01	35.53 1.31 -0.72
SOUTHDOWN_115KV_TB1 355954	23.98 -0.07 0.00	25.62 0.02 0.00	22.45 -0.01 0.00	20.96 0.05 0.00	21.68 0.10 0.00	23.83 0.24 0.00	22.39 0.17 0.00	21.04 -0.01 0.00	18.76 -0.01 0.00	15.82 0.02 0.00	19.18 0.10 0.00	21.90 0.20 0.00	29.97 -0.05 0.00	33.20 -0.30 0.00	39.02 0.16 0.00	37.70 -0.21 0.00	37.97 -0.41 0.00	41.04 -1.16 0.00	49.77 -0.65 0.00	55.12 0.13 0.00	50.96 -0.36 0.00	45.87 -0.52 0.00	41.20 -0.47 0.00	33.10 -0.40 0.00
SOUTHOLD_69_KV_BK 2 55809	25.93 1.89 0.00	27.32 1.72 0.00	23.95 1.49 0.00	22.16 1.25 0.00	22.89 1.31 0.00	24.88 1.30 0.00	23.46 1.24 0.00	22.44 1.39 0.00	20.60 1.83 0.00	19.06 1.61 -1.66	23.46 2.23 -2.15	30.16 2.50 -5.95	43.74 3.00 -10.72	42.07 3.11 -5.47	44.46 3.41 -2.19	40.30 2.91 0.51	41.15 2.50 -0.26	45.22 3.02 0.00	53.94 3.52 0.00	58.35 3.36 0.00	54.41 3.10 0.00	36.85 2.58 12.12	43.70 2.04 0.00	35.92 1.70 -0.72
SOUTHOLD___IC 23719	25.93 1.89 0.00	27.33 1.73 0.00	23.95 1.49 0.00	22.16 1.25 0.00	22.89 1.31 0.00	24.88 1.30 0.00	23.46 1.24 0.00	22.44 1.39 0.00	20.60 1.83 0.00	19.06 1.61 -1.66	23.46 2.23 -2.15	30.16 2.51 -5.95	43.76 3.02 -10.72	42.07 3.11 -5.47	44.45 3.40 -2.19	40.29 2.90 0.51	41.15 2.50 -0.26	45.22 3.02 0.00	53.94 3.52 0.00	58.35 3.36 0.00	54.41 3.10 0.00	36.78 2.52 12.12	43.70 2.04 0.00	35.91 1.69 -0.72
SOUTH_FORK_WT_PWR 323839	26.03 1.99 0.00	27.43 1.83 0.00	24.05 1.59 0.00	22.22 1.31 0.00	22.97 1.38 0.00	24.93 1.34 0.00	23.46 1.24 0.00	22.46 1.40 0.00	20.62 1.84 0.00	19.06 1.61 -1.66	23.52 2.30 -2.15	30.25 2.60 -5.95	43.83 3.10 -10.72	42.17 3.21 -5.47	44.55 3.50 -2.19	40.26 2.87 0.51	41.13 2.48 -0.26	45.26 3.06 0.00	53.95 3.52 0.00	58.24 3.25 0.00	54.30 2.99 0.00	36.68 2.41 12.12	43.59 1.93 0.00	35.86 1.64 -0.72
SPIERFLS_115KV_TB 1 80737	25.55 1.50 0.00	27.11 1.51 0.00	23.79 1.33 0.00	22.16 1.25 0.00	22.87 1.29 0.00	25.00 1.42 0.00	23.62 1.40 0.00	22.40 1.35 0.00	19.93 1.16 0.00	16.97 0.89 -0.29	20.19 0.96 -0.15	22.83 1.12 0.00	31.37 1.35 0.00	35.08 1.59 0.00	40.72 1.87 0.00	39.71 1.81 0.00	40.31 1.93 0.00	44.79 2.59 0.00	53.52 3.10 0.00	58.50 3.51 0.00	54.57 3.25 0.00	49.43 3.04 0.00	44.27 2.61 0.00	35.45 1.95 0.00
ST LAWRENCE____ 23600	24.62 0.57 0.00	26.42 0.82 0.00	23.33 0.87 0.00	21.69 0.78 0.00	22.41 0.82 0.00	24.59 1.01 0.00	23.12 0.90 0.00	21.29 0.24 0.00	18.69 -0.08 0.00	15.68 -0.12 0.00	19.04 -0.04 0.00	21.66 -0.04 0.00	30.18 0.16 0.00	33.73 0.24 0.00	39.18 0.33 0.00	38.24 0.34 0.00	38.74 0.36 0.00	42.54 0.33 0.00	50.91 0.49 0.00	55.59 0.60 0.00	52.01 0.70 0.00	46.99 0.60 0.00	42.16 0.50 0.00	33.92 0.42 0.00

STATE_CA_115KV_115_LB 55624	24.78 0.74 0.00	26.39 0.78 0.00	23.15 0.69 0.00	21.56 0.65 0.00	22.24 0.66 0.00	24.29 0.71 0.00	22.91 0.70 0.00	21.75 0.70 0.00	19.43 0.66 0.00	16.65 0.54 -0.30	19.91 0.67 -0.16	22.45 0.75 0.00	30.88 0.86 0.00	34.46 0.96 0.00	39.96 1.10 0.00	38.99 1.08 0.00	39.44 1.06 0.00	43.41 1.20 0.00	51.73 1.30 0.00	56.23 1.23 0.00	52.46 1.14 0.00	47.41 1.02 0.00	42.50 0.84 0.00	34.04 0.54 0.00
STATE_ST_34_KV_LOAD 55959	24.08 0.04 0.00	25.68 0.07 0.00	22.43 -0.03 0.00	20.87 -0.04 0.00	21.60 0.01 0.00	23.65 0.06 0.00	22.28 0.06 0.00	21.04 -0.01 0.00	18.68 -0.09 0.00	15.69 -0.11 0.00	18.93 -0.15 0.00	21.55 -0.15 0.00	29.65 -0.37 0.00	33.03 -0.46 0.00	38.40 -0.46 0.00	37.28 -0.62 0.00	37.87 -0.52 0.00	41.73 -0.47 0.00	50.16 -0.27 0.00	54.85 -0.14 0.00	51.18 -0.14 0.00	46.05 -0.34 0.00	41.46 -0.20 0.00	33.34 -0.16 0.00
STATION_5_MISC_HYD 23604	23.90 -0.14 0.00	25.55 -0.05 0.00	22.36 -0.10 0.00	20.79 -0.11 0.00	21.51 -0.07 0.00	23.63 0.04 0.00	22.17 -0.05 0.00	20.75 -0.30 0.00	18.44 -0.34 0.00	15.54 -0.26 0.00	18.81 -0.27 0.00	21.44 -0.27 0.00	29.48 -0.53 0.00	32.85 -0.65 0.00	38.37 -0.49 0.00	37.26 -0.64 0.00	37.63 -0.76 0.00	41.01 -1.19 0.00	49.42 -1.01 0.00	54.33 -0.66 0.00	50.58 -0.73 0.00	45.51 -0.89 0.00	40.98 -0.69 0.00	33.06 -0.44 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.84 -0.21 0.00	25.45 -0.15 0.00	22.28 -0.18 0.00	20.73 -0.18 0.00	21.43 -0.15 0.00	23.51 -0.07 0.00	22.10 -0.12 0.00	20.75 -0.30 0.00	18.44 -0.34 0.00	15.51 -0.29 0.00	18.73 -0.35 0.00	21.34 -0.37 0.00	29.34 -0.67 0.00	32.68 -0.81 0.00	38.12 -0.74 0.00	37.09 -0.82 0.00	37.56 -0.83 0.00	41.03 -1.17 0.00	49.47 -0.95 0.00	54.36 -0.63 0.00	50.58 -0.74 0.00	45.53 -0.86 0.00	40.93 -0.73 0.00	32.96 -0.53 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.77 -0.28 0.00	25.41 -0.20 0.00	22.23 -0.22 0.00	20.68 -0.23 0.00	21.39 -0.19 0.00	23.49 -0.10 0.00	22.05 -0.18 0.00	20.64 -0.41 0.00	18.35 -0.42 0.00	15.46 -0.34 0.00	18.71 -0.37 0.00	21.33 -0.38 0.00	29.34 -0.67 0.00	32.68 -0.81 0.00	38.17 -0.69 0.00	37.09 -0.82 0.00	37.46 -0.92 0.00	40.85 -1.35 0.00	49.22 -1.20 0.00	54.07 -0.93 0.00	50.33 -0.98 0.00	45.28 -1.11 0.00	40.76 -0.90 0.00	32.88 -0.62 0.00
STA_56___34_KV_BUS2 355983	23.77 -0.28 0.00	25.41 -0.20 0.00	22.23 -0.22 0.00	20.68 -0.23 0.00	21.39 -0.19 0.00	23.49 -0.10 0.00	22.05 -0.18 0.00	20.64 -0.41 0.00	18.35 -0.42 0.00	15.46 -0.34 0.00	18.71 -0.37 0.00	21.33 -0.38 0.00	29.34 -0.67 0.00	32.68 -0.81 0.00	38.17 -0.69 0.00	37.09 -0.82 0.00	37.46 -0.92 0.00	40.85 -1.35 0.00	49.22 -1.20 0.00	54.07 -0.93 0.00	50.33 -0.98 0.00	45.28 -1.11 0.00	40.76 -0.90 0.00	32.88 -0.62 0.00
STA_67___115KV_BK2 355882	23.86 -0.19 0.00	25.51 -0.10 0.00	22.33 -0.13 0.00	20.76 -0.14 0.00	21.48 -0.10 0.00	23.59 0.01 0.00	22.13 -0.09 0.00	20.71 -0.34 0.00	18.40 -0.37 0.00	15.51 -0.28 0.00	18.78 -0.31 0.00	21.40 -0.30 0.00	29.43 -0.59 0.00	32.77 -0.72 0.00	38.28 -0.58 0.00	37.18 -0.73 0.00	37.54 -0.85 0.00	40.90 -1.31 0.00	49.28 -1.14 0.00	54.17 -0.82 0.00	50.44 -0.87 0.00	45.38 -1.01 0.00	40.88 -0.78 0.00	32.99 -0.51 0.00
STA_7___115KV_9TRANS 80674	23.99 -0.05 0.00	25.65 0.04 0.00	22.45 -0.01 0.00	20.87 -0.04 0.00	21.58 0.00 0.00	23.71 0.12 0.00	22.24 0.02 0.00	20.81 -0.24 0.00	18.50 -0.28 0.00	15.60 -0.21 0.00	18.88 -0.20 0.00	21.53 -0.17 0.00	29.63 -0.39 0.00	33.00 -0.49 0.00	38.56 -0.30 0.00	37.47 -0.43 0.00	37.84 -0.54 0.00	41.26 -0.94 0.00	49.77 -0.66 0.00	54.67 -0.32 0.00	50.89 -0.42 0.00	45.78 -0.61 0.00	41.20 -0.46 0.00	33.22 -0.27 0.00
STA_82___115KV_TB1 80780	23.86 -0.18 0.00	25.51 -0.09 0.00	22.33 -0.13 0.00	20.77 -0.14 0.00	21.49 -0.09 0.00	23.59 0.01 0.00	22.14 -0.08 0.00	20.72 -0.33 0.00	18.41 -0.37 0.00	15.51 -0.28 0.00	18.78 -0.31 0.00	21.40 -0.30 0.00	29.43 -0.59 0.00	32.78 -0.71 0.00	38.28 -0.58 0.00	37.18 -0.72 0.00	37.54 -0.84 0.00	40.91 -1.30 0.00	49.30 -1.12 0.00	54.19 -0.80 0.00	50.47 -0.85 0.00	45.41 -0.98 0.00	40.89 -0.77 0.00	33.00 -0.50 0.00
STEEL___WIND 323596	23.75 -0.29 0.00	25.47 -0.14 0.00	22.28 -0.18 0.00	20.71 -0.20 0.00	21.44 -0.14 0.00	23.61 0.02 0.00	22.07 -0.15 0.00	20.54 -0.52 0.00	18.25 -0.53 0.00	15.42 -0.38 0.00	18.67 -0.41 0.00	21.30 -0.40 0.00	29.20 -0.81 0.00	32.46 -1.03 0.00	38.10 -0.76 0.00	36.84 -1.06 0.00	37.05 -1.33 0.00	39.95 -2.25 0.00	48.31 -2.11 0.00	53.35 -1.64 0.00	49.53 -1.78 0.00	44.60 -1.79 0.00	40.29 -1.37 0.00	32.66 -0.84 0.00
STEPHTWN_115KV_BK_2 55603	24.84 0.80 0.00	26.44 0.83 0.00	23.16 0.70 0.00	21.57 0.66 0.00	22.23 0.65 0.00	24.31 0.73 0.00	22.94 0.71 0.00	21.77 0.72 0.00	19.46 0.68 0.00	16.67 0.56 -0.31	19.95 0.70 -0.17	22.48 0.77 0.00	30.91 0.90 0.00	34.51 1.02 0.00	40.02 1.16 0.00	39.06 1.16 0.00	39.52 1.13 0.00	43.49 1.29 0.00	51.82 1.40 0.00	56.42 1.43 0.00	52.55 1.24 0.00	47.46 1.07 0.00	42.48 0.82 0.00	34.09 0.59 0.00
STEUBEN_REC_LFGE 323667	23.85 -0.19 0.00	25.54 -0.07 0.00	22.32 -0.14 0.00	20.76 -0.15 0.00	21.49 -0.09 0.00	23.63 0.05 0.00	22.17 -0.05 0.00	20.76 -0.29 0.00	18.44 -0.33 0.00	15.53 -0.26 0.00	18.66 -0.42 0.00	21.24 -0.46 0.00	29.17 -0.84 0.00	32.44 -1.05 0.00	37.94 -0.91 0.00	36.91 -1.00 0.00	37.40 -0.99 0.00	40.57 -1.64 0.00	49.47 -0.96 0.00	54.86 -0.13 0.00	50.66 -0.66 0.00	45.36 -1.03 0.00	40.79 -0.87 0.00	32.85 -0.66 0.00
STILLWATER___SOLAR 323814	25.16 1.11 0.00	26.74 1.13 0.00	23.46 1.00 0.00	21.85 0.94 0.00	22.55 0.97 0.00	24.65 1.06 0.00	23.26 1.04 0.00	22.06 1.00 0.00	19.64 0.86 0.00	16.77 0.67 -0.30	20.01 0.77 -0.16	22.59 0.89 0.00	31.07 1.06 0.00	34.75 1.26 0.00	40.33 1.47 0.00	39.36 1.45 0.00	39.90 1.51 0.00	44.07 1.87 0.00	52.60 2.18 0.00	57.34 2.35 0.00	53.49 2.18 0.00	48.40 2.01 0.00	43.40 1.74 0.00	34.81 1.31 0.00
STONY___BROOK 24151	25.28 1.24 0.00	26.70 1.10 0.00	23.37 0.91 0.00	21.69 0.78 0.00	22.39 0.81 0.00	24.39 0.81 0.00	23.10 0.88 0.00	22.04 0.98 0.00	20.06 1.29 0.00	18.62 1.17 -1.66	22.79 1.52 -2.18	29.53 1.72 -6.09	42.90 2.03 -10.86	41.11 2.06 -5.55	43.44 2.27 -2.32	39.65 2.14 0.40	40.39 1.70 -0.30	44.12 1.92 0.00	52.74 2.32 0.00	57.32 2.32 0.00	53.47 2.16 0.00	36.24 1.81 11.96	43.37 1.53 -0.19	35.59 1.34 -0.76
STURGEON_POOL_HYD 23609	24.64 0.60 0.00	26.15 0.54 0.00	22.92 0.46 0.00	21.32 0.41 0.00	21.99 0.41 0.00	24.00 0.41 0.00	22.66 0.44 0.00	21.60 0.55 0.00	19.38 0.61 0.00	16.19 0.59 0.21	19.73 0.76 0.11	22.57 0.87 0.00	30.95 0.94 0.00	34.46 0.96 0.00	39.87 1.01 0.00	38.93 1.03 0.00	39.30 0.92 0.00	43.30 1.10 0.00	51.70 1.27 0.00	56.21 1.22 0.00	52.40 1.09 0.00	47.39 1.00 0.00	42.57 0.91 0.00	34.14 0.64 0.00

ST_LAW_115_BK7_LBMP 345037	24.64 0.60 0.00	26.45 0.85 0.00	23.36 0.90 0.00	21.72 0.81 0.00	22.43 0.86 0.00	24.63 1.05 0.00	23.14 0.92 0.00	21.31 0.26 0.00	18.70 -0.08 0.00	15.68 -0.12 0.00	19.05 -0.03 0.00	21.67 -0.03 0.00	30.19 0.18 0.00	33.76 0.27 0.00	39.22 0.36 0.00	38.27 0.36 0.00	38.78 0.40 0.00	42.58 0.37 0.00	50.96 0.54 0.00	55.65 0.66 0.00	52.07 0.76 0.00	47.05 0.66 0.00	42.21 0.55 0.00	33.99 0.49 0.00
ST_LAW_115_BK8_LBMP 345038	24.64 0.60 0.00	26.45 0.85 0.00	23.36 0.90 0.00	21.72 0.81 0.00	22.43 0.86 0.00	24.63 1.05 0.00	23.14 0.92 0.00	21.31 0.26 0.00	18.70 -0.08 0.00	15.68 -0.12 0.00	19.05 -0.03 0.00	21.67 -0.03 0.00	30.19 0.18 0.00	33.76 0.27 0.00	39.22 0.36 0.00	38.27 0.36 0.00	38.78 0.40 0.00	42.58 0.37 0.00	50.96 0.54 0.00	55.65 0.66 0.00	52.07 0.76 0.00	47.05 0.66 0.00	42.21 0.55 0.00	33.99 0.49 0.00
ST_LAW_230_BK5_LBMP 345035	24.62 0.57 0.00	26.42 0.82 0.00	23.33 0.87 0.00	21.69 0.78 0.00	22.41 0.82 0.00	24.59 1.01 0.00	23.12 0.90 0.00	21.29 0.24 0.00	18.69 -0.08 0.00	15.68 -0.12 0.00	19.04 -0.04 0.00	21.66 -0.04 0.00	30.18 0.16 0.00	33.73 0.24 0.00	39.18 0.33 0.00	38.24 0.34 0.00	38.74 0.36 0.00	42.54 0.33 0.00	50.91 0.49 0.00	55.59 0.60 0.00	52.01 0.70 0.00	46.99 0.60 0.00	42.16 0.50 0.00	33.92 0.42 0.00
ST_LAW_230_BK6_LBMP 345036	24.62 0.57 0.00	26.42 0.82 0.00	23.33 0.87 0.00	21.69 0.78 0.00	22.41 0.82 0.00	24.59 1.01 0.00	23.12 0.90 0.00	21.29 0.24 0.00	18.69 -0.08 0.00	15.68 -0.12 0.00	19.04 -0.04 0.00	21.66 -0.04 0.00	30.18 0.16 0.00	33.73 0.24 0.00	39.18 0.33 0.00	38.24 0.34 0.00	38.74 0.36 0.00	42.54 0.33 0.00	50.91 0.49 0.00	55.59 0.60 0.00	52.01 0.70 0.00	46.99 0.60 0.00	42.16 0.50 0.00	33.92 0.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.62 0.58 0.00	26.11 0.51 0.00	22.89 0.43 0.00	21.29 0.37 0.00	21.97 0.38 0.00	23.97 0.39 0.00	22.63 0.41 0.00	21.58 0.53 0.00	19.35 0.58 0.00	14.44 0.55 1.91	18.76 0.72 1.03	22.53 0.83 0.00	30.92 0.91 0.00	34.42 0.93 0.00	39.87 1.01 0.00	38.88 0.97 0.00	39.24 0.85 0.00	43.22 1.01 0.00	51.62 1.20 0.00	56.19 1.20 0.00	52.35 1.03 0.00	47.31 0.92 0.00	42.50 0.84 0.00	34.09 0.59 0.00
SWANROAD_115KV_TB1 355699	23.41 -0.64 0.00	25.12 -0.48 0.00	22.00 -0.46 0.00	20.44 -0.47 0.00	21.19 -0.39 0.00	23.35 -0.23 0.00	21.79 -0.43 0.00	20.18 -0.87 0.00	17.95 -0.83 0.00	15.16 -0.64 0.00	18.36 -0.72 0.00	20.95 -0.76 0.00	28.67 -1.34 0.00	31.87 -1.63 0.00	37.41 -1.45 0.00	36.15 -1.75 0.00	36.10 -2.29 0.00	38.78 -3.42 0.00	46.84 -3.58 0.00	51.85 -3.14 0.00	48.30 -3.01 0.00	43.51 -2.89 0.00	39.44 -2.22 0.00	32.19 -1.31 0.00
SYNERGY___BIOGAS 323694	24.21 0.17 0.00	25.92 0.31 0.00	22.67 0.21 0.00	21.07 0.16 0.00	21.83 0.25 0.00	24.04 0.46 0.00	22.48 0.26 0.00	20.92 -0.13 0.00	18.51 -0.27 0.00	15.55 -0.24 0.00	18.78 -0.30 0.00	21.38 -0.32 0.00	29.34 -0.67 0.00	32.77 -0.72 0.00	38.41 -0.45 0.00	37.20 -0.71 0.00	37.52 -0.86 0.00	40.58 -1.62 0.00	49.31 -1.11 0.00	54.73 -0.26 0.00	50.99 -0.32 0.00	45.82 -0.57 0.00	41.31 -0.35 0.00	33.46 -0.04 0.00
SYRACUSE___ENERGY_ST1 323597	23.87 -0.17 0.00	25.44 -0.17 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.43 -0.15 0.00	23.44 -0.15 0.00	22.07 -0.15 0.00	20.88 -0.17 0.00	18.57 -0.20 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.23 -0.63 0.00	37.26 -0.64 0.00	37.80 -0.58 0.00	41.58 -0.62 0.00	49.80 -0.62 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.78 -0.61 0.00	41.14 -0.52 0.00	33.08 -0.42 0.00
SYRACUSE___ENERGY_ST2 323598	23.87 -0.17 0.00	25.44 -0.17 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.43 -0.15 0.00	23.44 -0.15 0.00	22.07 -0.15 0.00	20.88 -0.17 0.00	18.57 -0.20 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.23 -0.63 0.00	37.26 -0.64 0.00	37.80 -0.58 0.00	41.58 -0.62 0.00	49.80 -0.62 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.78 -0.61 0.00	41.14 -0.52 0.00	33.08 -0.42 0.00
SYRACUSE___POWER 24017	23.87 -0.17 0.00	25.43 -0.18 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.42 -0.17 0.00	23.43 -0.16 0.00	22.06 -0.16 0.00	20.87 -0.18 0.00	18.57 -0.21 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.24 -0.62 0.00	37.28 -0.63 0.00	37.80 -0.58 0.00	41.58 -0.63 0.00	49.80 -0.63 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.79 -0.60 0.00	41.16 -0.50 0.00	33.09 -0.41 0.00
TALLMAN__138KV_BK151 55660	24.73 0.68 0.00	26.21 0.60 0.00	22.97 0.51 0.00	21.35 0.44 0.00	22.03 0.45 0.00	24.04 0.45 0.00	22.72 0.50 0.00	21.69 0.63 0.00	19.47 0.70 0.00	14.12 0.67 2.34	18.70 0.88 1.27	22.72 1.01 0.00	31.14 1.13 0.00	34.66 1.16 0.00	40.10 1.24 0.00	39.12 1.22 0.00	39.45 1.06 0.00	43.45 1.25 0.00	51.89 1.47 0.00	56.44 1.45 0.00	52.57 1.26 0.00	47.51 1.12 0.00	42.70 1.04 0.00	34.22 0.72 0.00
TEALLAVE_115KV_TB7 355573	23.76 -0.29 0.00	25.32 -0.29 0.00	22.18 -0.28 0.00	20.66 -0.26 0.00	21.32 -0.26 0.00	23.32 -0.27 0.00	21.96 -0.26 0.00	20.77 -0.28 0.00	18.49 -0.28 0.00	15.56 -0.24 0.00	18.80 -0.28 0.00	21.39 -0.31 0.00	29.45 -0.56 0.00	32.80 -0.69 0.00	38.08 -0.78 0.00	37.11 -0.79 0.00	37.62 -0.77 0.00	41.34 -0.86 0.00	49.48 -0.94 0.00	54.09 -0.90 0.00	50.39 -0.92 0.00	45.51 -0.89 0.00	40.93 -0.73 0.00	32.92 -0.59 0.00
TELGRAPH_34_KV_EAST 80808	23.82 -0.22 0.00	25.54 -0.07 0.00	22.34 -0.12 0.00	20.76 -0.15 0.00	21.52 -0.06 0.00	23.70 0.11 0.00	22.14 -0.08 0.00	20.56 -0.49 0.00	18.25 -0.53 0.00	15.38 -0.42 0.00	18.61 -0.47 0.00	21.22 -0.49 0.00	29.08 -0.93 0.00	32.39 -1.10 0.00	37.99 -0.87 0.00	36.76 -1.15 0.00	36.88 -1.50 0.00	39.78 -2.42 0.00	48.20 -2.23 0.00	53.33 -1.66 0.00	49.68 -1.63 0.00	44.68 -1.71 0.00	40.40 -1.26 0.00	32.83 -0.67 0.00
TEMPLE___115KV_TB 2 55572	23.77 -0.28 0.00	25.32 -0.29 0.00	22.18 -0.28 0.00	20.66 -0.25 0.00	21.33 -0.25 0.00	23.32 -0.26 0.00	21.96 -0.26 0.00	20.78 -0.27 0.00	18.50 -0.28 0.00	15.56 -0.24 0.00	18.81 -0.28 0.00	21.40 -0.30 0.00	29.47 -0.54 0.00	32.82 -0.67 0.00	38.10 -0.75 0.00	37.13 -0.77 0.00	37.64 -0.74 0.00	41.37 -0.84 0.00	49.50 -0.93 0.00	54.12 -0.87 0.00	50.40 -0.91 0.00	45.52 -0.87 0.00	40.94 -0.72 0.00	32.93 -0.58 0.00
TIANA____69_KV_BK 1 55817	25.33 1.29 0.00	26.72 1.12 0.00	23.41 0.95 0.00	21.70 0.79 0.00	22.41 0.83 0.00	24.39 0.80 0.00	23.09 0.86 0.00	22.04 0.99 0.00	20.21 1.43 0.00	18.74 1.29 -1.66	22.90 1.67 -2.15	29.51 1.86 -5.95	42.91 2.18 -10.72	41.19 2.22 -5.47	43.44 2.39 -2.19	39.53 2.14 0.51	40.38 1.73 -0.26	44.22 2.02 0.00	52.83 2.40 0.00	57.32 2.33 0.00	53.50 2.19 0.00	36.07 1.81 12.12	43.10 1.44 0.00	35.46 1.23 -0.72

TILDEN___115KV_TB1 80814	23.87 -0.17 0.00	25.43 -0.18 0.00	22.28 -0.18 0.00	20.75 -0.15 0.00	21.42 -0.17 0.00	23.43 -0.16 0.00	22.06 -0.16 0.00	20.87 -0.18 0.00	18.57 -0.21 0.00	15.62 -0.18 0.00	18.87 -0.21 0.00	21.47 -0.24 0.00	29.57 -0.44 0.00	32.93 -0.57 0.00	38.24 -0.62 0.00	37.28 -0.63 0.00	37.80 -0.58 0.00	41.58 -0.63 0.00	49.80 -0.63 0.00	54.45 -0.54 0.00	50.72 -0.60 0.00	45.79 -0.60 0.00	41.16 -0.50 0.00	33.09 -0.41 0.00
TRIGEN___CC 323695	25.20 1.14 -0.01	26.68 1.06 -0.02	23.32 0.86 0.00	21.67 0.76 0.00	22.37 0.79 0.00	24.39 0.81 0.00	23.07 0.85 0.00	22.00 0.95 0.00	19.87 1.10 0.00	18.47 1.01 -1.66	28.73 1.34 -8.31	55.14 1.50 -31.94	67.31 1.70 -35.59	55.29 1.80 -20.00	65.55 1.95 -24.74	58.89 1.85 -19.13	47.15 1.58 -7.18	43.94 1.74 0.00	52.45 2.03 0.00	57.03 2.04 0.00	53.22 1.90 -0.01	63.19 1.74 -15.06	76.81 1.60 -33.55	40.92 1.30 -6.11
TRINITY___115KV__4 BK 55933	24.69 0.65 0.00	26.29 0.68 0.00	23.07 0.61 0.00	21.48 0.57 0.00	22.16 0.58 0.00	24.21 0.62 0.00	22.83 0.61 0.00	21.68 0.62 0.00	19.37 0.60 0.00	16.61 0.50 -0.31	19.85 0.61 -0.17	22.37 0.67 0.00	30.75 0.73 0.00	34.30 0.81 0.00	39.77 0.91 0.00	38.79 0.88 0.00	39.25 0.86 0.00	43.19 0.99 0.00	51.45 1.03 0.00	55.91 0.92 0.00	52.17 0.86 0.00	47.18 0.78 0.00	42.29 0.63 0.00	33.88 0.38 0.00
UNION___PROCESSING_DRP 323587	23.87 -0.18 0.00	25.52 -0.09 0.00	22.34 -0.12 0.00	20.77 -0.14 0.00	21.49 -0.09 0.00	23.60 0.01 0.00	22.14 -0.07 0.00	20.72 -0.33 0.00	18.41 -0.36 0.00	15.52 -0.28 0.00	18.78 -0.31 0.00	21.40 -0.30 0.00	29.43 -0.58 0.00	32.78 -0.71 0.00	38.28 -0.57 0.00	37.19 -0.72 0.00	37.55 -0.84 0.00	40.92 -1.29 0.00	49.31 -1.11 0.00	54.22 -0.77 0.00	50.48 -0.84 0.00	45.42 -0.97 0.00	40.91 -0.76 0.00	33.01 -0.49 0.00
UPPER HUDSON___HYD 24058	25.55 1.50 0.00	27.11 1.51 0.00	23.79 1.33 0.00	22.16 1.25 0.00	22.87 1.29 0.00	25.00 1.42 0.00	23.62 1.41 0.00	22.40 1.35 0.00	19.93 1.16 0.00	16.97 0.89 -0.29	20.19 0.96 -0.15	22.83 1.13 0.00	31.37 1.35 0.00	35.08 1.58 0.00	40.72 1.86 0.00	39.71 1.81 0.00	40.31 1.93 0.00	44.79 2.59 0.00	53.53 3.10 0.00	58.50 3.52 0.00	54.57 3.25 0.00	49.43 3.03 0.00	44.27 2.61 0.00	35.45 1.95 0.00
UPPER RAQUET___HYD 24056	25.16 1.12 0.00	26.98 1.38 0.00	23.80 1.34 0.00	22.13 1.23 0.00	22.86 1.28 0.00	25.11 1.53 0.00	23.56 1.34 0.00	21.69 0.64 0.00	18.95 0.18 0.00	15.84 0.04 0.00	19.24 0.16 0.00	21.90 0.20 0.00	30.53 0.51 0.00	34.16 0.66 0.00	39.69 0.83 0.00	38.54 0.63 0.00	39.19 0.81 0.00	43.03 0.83 0.00	51.63 1.20 0.00	56.58 1.59 0.00	53.15 1.84 0.00	47.98 1.59 0.00	43.21 1.55 0.00	34.87 1.37 0.00
VALLEY44_115KV_TB2 355964	23.55 -0.50 0.00	25.25 -0.36 0.00	22.08 -0.38 0.00	20.57 -0.34 0.00	21.27 -0.31 0.00	23.38 -0.20 0.00	21.92 -0.30 0.00	20.65 -0.40 0.00	18.37 -0.40 0.00	15.52 -0.28 0.00	18.77 -0.31 0.00	21.36 -0.35 0.00	29.16 -0.85 0.00	32.24 -1.26 0.00	37.86 -1.00 0.00	36.62 -1.29 0.00	36.90 -1.48 0.00	39.90 -2.31 0.00	48.35 -2.07 0.00	53.55 -1.44 0.00	49.60 -1.71 0.00	44.68 -1.71 0.00	40.30 -1.36 0.00	32.39 -1.11 0.00
VALLEY___115KV_TB 1-4 80826	24.51 0.47 0.00	26.07 0.47 0.00	22.88 0.42 0.00	21.32 0.41 0.00	21.99 0.40 0.00	24.03 0.44 0.00	22.68 0.46 0.00	21.50 0.45 0.00	19.08 0.30 0.00	15.96 0.16 0.00	19.23 0.15 0.00	21.91 0.21 0.00	30.08 0.07 0.00	33.73 0.24 0.00	39.18 0.32 0.00	38.39 0.48 0.00	38.99 0.61 0.00	43.10 0.89 0.00	51.48 1.06 0.00	56.15 1.16 0.00	52.25 0.93 0.00	47.28 0.89 0.00	42.37 0.71 0.00	33.94 0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.72 0.67 0.00	26.31 0.70 0.00	23.05 0.59 0.00	21.45 0.53 0.00	22.14 0.56 0.00	24.21 0.62 0.00	22.73 0.52 0.00	21.63 0.58 0.00	19.33 0.55 0.00	16.14 0.51 0.16	19.62 0.63 0.09	22.40 0.69 0.00	30.85 0.84 0.00	34.34 0.84 0.00	39.89 1.03 0.00	38.90 1.00 0.00	39.46 1.07 0.00	43.38 1.18 0.00	51.81 1.39 0.00	56.47 1.48 0.00	52.60 1.29 0.00	47.53 1.14 0.00	42.65 0.99 0.00	34.22 0.72 0.00
VISCHER___FERRY HYD 24020	24.78 0.74 0.00	26.36 0.75 0.00	23.14 0.68 0.00	21.55 0.64 0.00	22.24 0.66 0.00	24.30 0.71 0.00	22.94 0.72 0.00	21.77 0.72 0.00	19.45 0.67 0.00	16.67 0.55 -0.32	19.90 0.65 -0.17	22.42 0.72 0.00	30.79 0.78 0.00	34.37 0.88 0.00	39.85 0.99 0.00	38.85 0.95 0.00	39.34 0.95 0.00	43.35 1.14 0.00	51.64 1.22 0.00	56.12 1.13 0.00	52.39 1.07 0.00	47.46 1.07 0.00	42.58 0.92 0.00	34.17 0.67 0.00
V_A_10_SYNC_DSASP 323832	23.62 -0.42 0.00	25.32 -0.29 0.00	22.17 -0.29 0.00	20.61 -0.30 0.00	21.34 -0.24 0.00	23.48 -0.11 0.00	21.97 -0.24 0.00	20.48 -0.57 0.00	18.20 -0.57 0.00	15.37 -0.44 0.00	18.61 -0.47 0.00	21.21 -0.50 0.00	29.08 -0.93 0.00	32.32 -1.18 0.00	37.86 -1.00 0.00	36.66 -1.24 0.00	36.84 -1.54 0.00	39.85 -2.36 0.00	48.08 -2.34 0.00	52.95 -2.04 0.00	49.29 -2.02 0.00	44.37 -2.02 0.00	40.12 -1.54 0.00	32.50 -1.00 0.00
V_CMM_10_SYNC_DSASP 323787	24.77 0.72 0.00	26.59 0.98 0.00	23.48 1.02 0.00	21.83 0.91 0.00	22.55 0.97 0.00	24.76 1.17 0.00	23.26 1.04 0.00	21.41 0.36 0.00	18.79 0.02 0.00	15.76 -0.04 0.00	19.15 0.07 0.00	21.77 0.07 0.00	30.34 0.33 0.00	33.92 0.43 0.00	39.41 0.55 0.00	38.45 0.55 0.00	38.98 0.59 0.00	42.78 0.58 0.00	51.23 0.80 0.00	55.95 0.96 0.00	52.34 1.02 0.00	47.29 0.89 0.00	42.42 0.76 0.00	34.15 0.65 0.00
V_CMP_10_SYNC_DSASP 323788	25.16 1.12 0.00	26.97 1.37 0.00	23.81 1.35 0.00	22.17 1.26 0.00	22.90 1.32 0.00	25.12 1.54 0.00	23.65 1.43 0.00	21.82 0.77 0.00	19.14 0.37 0.00	15.99 0.19 0.00	19.39 0.31 0.00	22.08 0.38 0.00	30.75 0.74 0.00	34.40 0.90 0.00	39.96 1.10 0.00	39.02 1.12 0.00	39.63 1.25 0.00	43.50 1.29 0.00	52.02 1.59 0.00	56.88 1.89 0.00	53.23 1.92 0.00	48.23 1.84 0.00	43.14 1.48 0.00	34.61 1.11 0.00
V_D_10_SYNC_DSASP 323841	25.00 0.95 0.00	26.83 1.22 0.00	23.68 1.22 0.00	22.01 1.11 0.00	22.75 1.17 0.00	24.97 1.39 0.00	23.46 1.25 0.00	21.59 0.54 0.00	18.94 0.16 0.00	15.87 0.07 0.00	19.28 0.20 0.00	21.93 0.22 0.00	30.55 0.54 0.00	34.16 0.67 0.00	39.70 0.84 0.00	38.71 0.80 0.00	39.26 0.87 0.00	43.11 0.91 0.00	51.63 1.20 0.00	56.43 1.44 0.00	52.83 1.52 0.00	47.71 1.32 0.00	42.82 1.16 0.00	34.49 0.99 0.00
V_E_10_SYNC_DSASP 323830	25.17 1.13 0.00	26.83 1.23 0.00	23.50 1.04 0.00	21.87 0.96 0.00	22.57 0.99 0.00	24.74 1.16 0.00	23.39 1.17 0.00	22.09 1.04 0.00	19.55 0.78 0.00	16.40 0.60 0.00	19.71 0.63 0.00	22.43 0.72 0.00	30.90 0.89 0.00	34.53 1.03 0.00	40.23 1.37 0.00	39.23 1.33 0.00	40.27 1.88 0.00	44.29 2.09 0.00	53.44 3.02 0.00	58.86 3.87 0.00	54.67 3.36 0.00	49.06 2.66 0.00	43.81 2.15 0.00	34.95 1.45 0.00

V_F_30_NSYNC___DSASP 323816	25.18 1.14 0.00	26.76 1.16 0.00	23.48 1.02 0.00	21.87 0.96 0.00	22.56 0.99 0.00	24.66 1.08 0.00	23.28 1.07 0.00	22.07 1.02 0.00	19.66 0.88 0.00	16.78 0.69 -0.29	20.04 0.80 -0.16	22.63 0.92 0.00	31.12 1.11 0.00	34.81 1.32 0.00	40.40 1.54 0.00	39.42 1.51 0.00	39.96 1.57 0.00	44.13 1.92 0.00	52.67 2.25 0.00	57.43 2.44 0.00	53.56 2.25 0.00	48.46 2.07 0.00	43.44 1.78 0.00	34.84 1.34 0.00
V_F_30_SYNC_DSASP 323786	24.78 0.74 0.00	26.38 0.78 0.00	23.15 0.69 0.00	21.56 0.65 0.00	22.24 0.66 0.00	24.29 0.71 0.00	22.91 0.70 0.00	21.75 0.69 0.00	19.43 0.65 0.00	16.65 0.54 -0.31	19.91 0.67 -0.16	22.45 0.75 0.00	30.88 0.86 0.00	34.45 0.96 0.00	39.95 1.10 0.00	38.97 1.07 0.00	39.44 1.06 0.00	43.40 1.20 0.00	51.72 1.30 0.00	56.22 1.22 0.00	52.46 1.14 0.00	47.41 1.02 0.00	42.49 0.83 0.00	34.04 0.54 0.00
V_XM_10_SYNC_DSASP 323789	25.16 1.12 0.00	26.97 1.37 0.00	23.81 1.35 0.00	22.17 1.26 0.00	22.90 1.32 0.00	25.12 1.54 0.00	23.65 1.43 0.00	21.82 0.77 0.00	19.14 0.37 0.00	15.99 0.19 0.00	19.39 0.31 0.00	22.08 0.38 0.00	30.75 0.74 0.00	34.40 0.90 0.00	39.96 1.10 0.00	39.02 1.12 0.00	39.63 1.25 0.00	43.50 1.29 0.00	52.02 1.59 0.00	56.88 1.89 0.00	53.23 1.92 0.00	48.23 1.84 0.00	43.14 1.48 0.00	34.61 1.11 0.00
W.BABYLN_69_KV_BK1 56697	25.51 1.46 0.00	26.97 1.37 0.00	23.57 1.11 0.00	21.88 0.97 0.00	22.58 1.01 0.00	24.62 1.03 0.00	23.30 1.08 0.00	22.22 1.17 0.00	20.15 1.38 0.00	18.70 1.24 -1.66	23.87 1.62 -3.16	33.71 1.83 -10.17	46.80 2.18 -14.62	43.58 2.32 -7.77	47.33 2.55 -5.92	43.06 2.38 -2.77	41.80 2.00 -1.42	44.45 2.24 0.00	53.12 2.69 0.00	57.77 2.78 0.00	53.88 2.57 0.00	41.32 2.25 7.33	49.28 1.97 -5.65	36.81 1.68 -1.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.86 0.82 0.00	26.34 0.74 0.00	23.09 0.63 0.00	21.47 0.56 0.00	22.15 0.57 0.00	24.17 0.59 0.00	22.84 0.62 0.00	21.80 0.75 0.00	19.58 0.81 0.00	14.08 0.76 2.48	18.72 0.99 1.34	22.84 1.14 0.00	31.31 1.30 0.00	34.85 1.36 0.00	40.33 1.47 0.00	39.35 1.45 0.00	39.68 1.30 0.00	43.72 1.52 0.00	52.22 1.80 0.00	56.80 1.80 0.00	52.90 1.59 0.00	47.78 1.39 0.00	42.94 1.28 0.00	34.40 0.91 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.92 0.88 0.00	26.38 0.78 0.00	23.12 0.66 0.00	21.51 0.61 0.00	22.20 0.62 0.00	24.21 0.62 0.00	22.90 0.68 0.00	21.87 0.82 0.00	19.70 0.93 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.31 0.00	31.50 1.48 0.00	35.04 1.55 0.00	40.50 1.64 0.00	39.58 1.68 0.00	39.88 1.49 0.00	43.87 1.66 0.00	52.34 1.92 0.00	56.88 1.89 0.00	53.00 1.69 0.00	47.88 1.49 0.00	43.04 1.38 0.00	34.52 1.02 0.00
W50THST__13_KV_LOAD 356117	25.04 1.00 0.00	26.51 0.90 0.00	23.23 0.77 0.00	21.63 0.72 0.00	22.31 0.73 0.00	24.32 0.74 0.00	23.02 0.80 0.00	21.99 0.95 0.00	19.82 1.04 0.00	18.48 1.01 -1.66	21.28 1.30 -0.90	23.17 1.47 0.00	31.71 1.70 0.00	35.28 1.79 0.00	40.78 1.92 0.00	39.84 1.94 0.00	40.16 1.77 0.00	44.18 1.98 0.00	52.69 2.27 0.00	57.24 2.25 0.00	53.33 2.02 0.00	48.17 1.78 0.00	43.30 1.64 0.00	34.72 1.22 0.00
WADING RIVER_IC_1 23522	24.96 0.92 0.00	26.35 0.74 0.00	23.08 0.62 0.00	21.41 0.50 0.00	22.10 0.52 0.00	24.05 0.47 0.00	22.79 0.57 0.00	21.76 0.70 0.00	19.98 1.20 0.00	18.54 1.08 -1.66	22.54 1.31 -2.14	29.11 1.47 -5.93	42.39 1.67 -10.70	40.61 1.65 -5.46	42.75 1.72 -2.18	38.93 1.55 0.52	39.79 1.14 -0.26	43.54 1.34 0.00	52.02 1.59 0.00	56.50 1.51 0.00	52.76 1.45 0.00	35.40 1.15 12.14	42.55 0.91 0.02	35.04 0.82 -0.72
WADING RIVER_IC_2 23547	24.96 0.92 0.00	26.35 0.74 0.00	23.08 0.62 0.00	21.41 0.50 0.00	22.10 0.52 0.00	24.05 0.47 0.00	22.79 0.57 0.00	21.76 0.70 0.00	19.98 1.20 0.00	18.54 1.08 -1.66	22.54 1.31 -2.14	29.11 1.47 -5.93	42.39 1.67 -10.70	40.61 1.65 -5.46	42.75 1.72 -2.18	38.93 1.55 0.52	39.79 1.14 -0.26	43.54 1.34 0.00	52.02 1.59 0.00	56.50 1.51 0.00	52.76 1.45 0.00	35.40 1.15 12.14	42.55 0.91 0.02	35.04 0.82 -0.72
WADING RIVER_IC_3 23601	24.96 0.92 0.00	26.35 0.74 0.00	23.08 0.62 0.00	21.41 0.50 0.00	22.10 0.52 0.00	24.05 0.47 0.00	22.79 0.57 0.00	21.76 0.70 0.00	19.98 1.20 0.00	18.54 1.08 -1.66	22.54 1.31 -2.14	29.11 1.47 -5.93	42.39 1.67 -10.70	40.61 1.65 -5.46	42.75 1.72 -2.18	38.93 1.55 0.52	39.79 1.14 -0.26	43.54 1.34 0.00	52.02 1.59 0.00	56.50 1.51 0.00	52.76 1.45 0.00	35.40 1.15 12.14	42.55 0.91 0.02	35.04 0.82 -0.72
WALDENNY_12_KV_BK2 80841	23.79 -0.25 0.00	25.50 -0.10 0.00	22.31 -0.15 0.00	20.74 -0.17 0.00	21.48 -0.11 0.00	23.65 0.07 0.00	22.11 -0.11 0.00	20.56 -0.50 0.00	18.27 -0.50 0.00	15.44 -0.36 0.00	18.70 -0.38 0.00	21.35 -0.35 0.00	29.26 -0.75 0.00	32.53 -0.97 0.00	38.18 -0.68 0.00	36.92 -0.98 0.00	37.09 -1.30 0.00	40.00 -2.20 0.00	48.37 -2.05 0.00	53.43 -1.57 0.00	49.61 -1.70 0.00	44.64 -1.75 0.00	40.35 -1.31 0.00	32.73 -0.78 0.00
WALDEN__HYDRO 24148	24.76 0.72 0.00	26.26 0.66 0.00	23.02 0.56 0.00	21.41 0.49 0.00	22.08 0.50 0.00	24.11 0.52 0.00	22.77 0.54 0.00	21.69 0.64 0.00	19.45 0.68 0.00	15.75 0.62 0.67	19.51 0.79 0.36	22.62 0.91 0.00	31.04 1.02 0.00	34.57 1.07 0.00	40.05 1.19 0.00	39.11 1.21 0.00	39.51 1.12 0.00	43.52 1.31 0.00	52.00 1.58 0.00	56.58 1.59 0.00	52.71 1.40 0.00	47.64 1.25 0.00	42.78 1.11 0.00	34.29 0.79 0.00
WARRENSBURG____ 23737	25.55 1.50 0.00	27.11 1.51 0.00	23.79 1.33 0.00	22.16 1.25 0.00	22.87 1.29 0.00	25.00 1.42 0.00	23.62 1.40 0.00	22.40 1.35 0.00	19.93 1.16 0.00	16.97 0.89 -0.29	20.19 0.96 -0.15	22.83 1.12 0.00	31.37 1.35 0.00	35.08 1.59 0.00	40.72 1.87 0.00	39.71 1.81 0.00	40.31 1.93 0.00	44.79 2.59 0.00	53.52 3.10 0.00	58.50 3.51 0.00	54.57 3.25 0.00	49.43 3.04 0.00	44.27 2.61 0.00	35.45 1.95 0.00
WATERSIDE____6 8 9 23538	24.91 0.87 0.00	26.36 0.76 0.00	23.14 0.67 0.00	21.52 0.61 0.00	22.20 0.62 0.00	24.19 0.60 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.73 0.96 0.00	18.37 0.91 -1.66	21.15 1.17 -0.90	23.03 1.32 0.00	31.54 1.53 0.00	35.11 1.62 0.00	40.54 1.68 0.00	39.57 1.67 0.00	39.86 1.48 0.00	43.84 1.63 0.00	52.31 1.89 0.00	56.82 1.83 0.00	52.94 1.63 0.00	47.86 1.47 0.00	43.03 1.37 0.00	34.50 1.00 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.38 0.33 0.00	25.93 0.33 0.00	22.76 0.30 0.00	21.19 0.29 0.00	21.86 0.28 0.00	23.89 0.31 0.00	22.54 0.32 0.00	21.36 0.31 0.00	18.98 0.21 0.00	15.91 0.11 0.00	19.19 0.11 0.00	21.85 0.14 0.00	30.03 0.02 0.00	33.63 0.14 0.00	39.05 0.19 0.00	38.20 0.30 0.00	38.77 0.39 0.00	42.79 0.59 0.00	51.11 0.69 0.00	55.72 0.73 0.00	51.91 0.59 0.00	46.96 0.56 0.00	42.09 0.43 0.00	33.75 0.25 0.00

WDELAWARE___HYD 323627	24.30 0.25 0.00	25.85 0.24 0.00	22.66 0.20 0.00	21.06 0.15 0.00	21.73 0.15 0.00	23.73 0.15 0.00	22.41 0.19 0.00	21.34 0.29 0.00	19.12 0.34 0.00	15.54 0.33 0.60	19.18 0.42 0.32	22.16 0.45 0.00	30.45 0.44 0.00	33.77 0.27 0.00	38.29 -0.56 0.00	37.46 -0.44 0.00	37.92 -0.47 0.00	41.80 -0.40 0.00	49.92 -0.50 0.00	54.37 -0.62 0.00	50.84 -0.47 0.00	47.00 0.61 0.00	42.18 0.52 0.00	33.79 0.29 0.00
WEST BABYLON___IC 23714	25.51 1.46 0.00	26.97 1.37 0.00	23.57 1.11 0.00	21.88 0.97 0.00	22.58 1.01 0.00	24.62 1.03 0.00	23.30 1.08 0.00	22.22 1.17 0.00	20.15 1.38 0.00	18.70 1.24 -1.66	23.87 1.62 -3.16	33.71 1.83 -10.17	46.80 2.18 -14.62	43.58 2.32 -7.77	47.33 2.55 -5.92	43.06 2.38 -2.77	41.80 2.00 -1.42	44.45 2.24 0.00	53.12 2.69 0.00	57.77 2.78 0.00	53.88 2.57 0.00	41.32 2.25 7.33	49.28 1.97 -5.65	36.81 1.68 -1.62
WEST CANADA___HYD 24049	24.14 0.10 0.00	25.70 0.10 0.00	22.55 0.09 0.00	20.99 0.08 0.00	21.67 0.09 0.00	23.68 0.09 0.00	22.31 0.09 0.00	21.13 0.08 0.00	18.83 0.06 0.00	15.84 0.04 0.00	19.14 0.06 0.00	21.77 0.06 0.00	30.03 0.02 0.00	33.49 0.00 0.00	38.86 0.00 0.00	37.91 0.00 0.00	38.41 0.02 0.00	42.27 0.06 0.00	50.47 0.05 0.00	54.99 0.00 0.00	51.30 -0.01 0.00	46.39 0.00 0.00	41.66 0.00 0.00	33.48 -0.02 0.00
WESTERN_NY_WIND 24143	24.19 0.14 0.00	25.90 0.29 0.00	22.65 0.19 0.00	21.05 0.14 0.00	21.81 0.23 0.00	24.02 0.43 0.00	22.46 0.24 0.00	20.89 -0.16 0.00	18.49 -0.29 0.00	15.54 -0.26 0.00	18.76 -0.32 0.00	21.36 -0.34 0.00	29.31 -0.70 0.00	32.74 -0.76 0.00	38.38 -0.48 0.00	37.15 -0.75 0.00	37.48 -0.90 0.00	40.51 -1.69 0.00	49.24 -1.18 0.00	54.65 -0.34 0.00	50.91 -0.41 0.00	45.73 -0.66 0.00	41.26 -0.39 0.00	33.42 -0.08 0.00
WESTOVER___LESR 323668	23.96 -0.09 0.00	25.55 -0.06 0.00	22.38 -0.08 0.00	20.85 -0.06 0.00	21.51 -0.08 0.00	23.55 -0.03 0.00	22.16 -0.06 0.00	21.00 -0.05 0.00	18.70 -0.08 0.00	15.75 -0.05 0.00	19.03 -0.05 0.00	21.67 -0.03 0.00	29.74 -0.27 0.00	33.06 -0.43 0.00	38.54 -0.32 0.00	37.50 -0.40 0.00	38.01 -0.37 0.00	41.69 -0.52 0.00	50.03 -0.39 0.00	54.91 -0.08 0.00	50.95 -0.37 0.00	46.06 -0.33 0.00	41.35 -0.31 0.00	33.20 -0.30 0.00
WETHRSFD_WT_PWR 323626	23.67 -0.37 0.00	25.37 -0.24 0.00	22.19 -0.27 0.00	20.63 -0.28 0.00	21.34 -0.24 0.00	23.48 -0.10 0.00	21.98 -0.24 0.00	20.49 -0.57 0.00	18.20 -0.57 0.00	15.34 -0.46 0.00	18.45 -0.63 0.00	21.05 -0.66 0.00	28.84 -1.17 0.00	32.09 -1.40 0.00	37.60 -1.26 0.00	36.47 -1.43 0.00	36.79 -1.59 0.00	39.71 -2.49 0.00	48.31 -2.11 0.00	53.42 -1.57 0.00	49.43 -1.89 0.00	44.45 -1.94 0.00	40.14 -1.52 0.00	32.52 -0.98 0.00
WHAVSTOR_138KV_BK127 55557	24.73 0.68 0.00	26.20 0.60 0.00	22.97 0.51 0.00	21.36 0.45 0.00	22.04 0.46 0.00	24.04 0.46 0.00	22.71 0.50 0.00	21.69 0.63 0.00	19.47 0.70 0.00	13.96 0.67 2.51	18.60 0.87 1.36	22.70 1.00 0.00	31.12 1.11 0.00	34.63 1.13 0.00	40.07 1.21 0.00	39.09 1.19 0.00	39.41 1.03 0.00	43.41 1.21 0.00	51.84 1.42 0.00	56.38 1.38 0.00	52.53 1.22 0.00	47.46 1.07 0.00	42.67 1.01 0.00	34.21 0.71 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.73 0.68 0.00	26.20 0.60 0.00	22.97 0.51 0.00	21.36 0.45 0.00	22.04 0.46 0.00	24.04 0.46 0.00	22.71 0.50 0.00	21.69 0.63 0.00	19.47 0.70 0.00	13.96 0.67 2.51	18.60 0.87 1.36	22.70 1.00 0.00	31.12 1.11 0.00	34.63 1.13 0.00	40.07 1.21 0.00	39.09 1.19 0.00	39.41 1.03 0.00	43.41 1.21 0.00	51.84 1.42 0.00	56.38 1.38 0.00	52.53 1.22 0.00	47.46 1.07 0.00	42.67 1.01 0.00	34.21 0.71 0.00
WHITEHAL_115KV_TB1 80871	26.07 2.03 0.00	27.62 2.02 0.00	24.28 1.82 0.00	22.69 1.78 0.00	23.37 1.79 0.00	25.59 2.00 0.00	24.25 2.03 0.00	23.02 1.97 0.00	20.42 1.64 0.00	17.34 1.25 -0.29	20.71 1.47 -0.16	23.41 1.71 0.00	32.00 1.99 0.00	35.81 2.32 0.00	41.57 2.71 0.00	40.31 2.40 0.00	40.88 2.50 0.00	45.35 3.15 0.00	54.28 3.85 0.00	59.46 4.47 0.00	55.63 4.32 0.00	50.92 4.53 0.00	45.66 4.00 0.00	36.51 3.00 0.00
WHITEPLN_13_KV_LOAD 356215	25.06 1.02 0.00	26.54 0.94 0.00	23.26 0.80 0.00	21.63 0.72 0.00	22.32 0.73 0.00	24.35 0.76 0.00	23.01 0.80 0.00	21.97 0.92 0.00	19.75 0.98 0.00	18.44 0.92 -1.72	21.20 1.19 -0.93	23.07 1.36 0.00	31.60 1.59 0.00	35.16 1.67 0.00	40.69 1.83 0.00	39.73 1.82 0.00	40.05 1.66 0.00	44.11 1.91 0.00	52.66 2.24 0.00	57.24 2.25 0.00	53.33 2.02 0.00	48.17 1.78 0.00	43.25 1.59 0.00	34.66 1.16 0.00
WM_FLOYD_69_KV_BK2 356380	25.18 1.14 0.00	26.59 0.98 0.00	23.28 0.82 0.00	21.61 0.70 0.00	22.31 0.72 0.00	24.29 0.70 0.00	23.01 0.79 0.00	21.95 0.90 0.00	20.05 1.28 0.00	18.61 1.15 -1.66	22.72 1.48 -2.17	29.37 1.65 -6.01	42.69 1.89 -10.78	40.93 1.93 -5.51	43.15 2.04 -2.25	39.34 1.89 0.46	40.16 1.49 -0.28	43.89 1.69 0.00	52.47 2.05 0.00	57.03 2.04 0.00	53.25 1.94 0.00	35.97 1.63 12.05	43.07 1.33 -0.09	35.41 1.17 -0.74
WOODARD___115KV_TB2 355635	23.73 -0.32 0.00	25.27 -0.33 0.00	22.15 -0.31 0.00	20.63 -0.28 0.00	21.30 -0.29 0.00	23.29 -0.30 0.00	21.93 -0.29 0.00	20.75 -0.30 0.00	18.48 -0.30 0.00	15.54 -0.26 0.00	18.78 -0.30 0.00	21.36 -0.35 0.00	29.43 -0.58 0.00	32.76 -0.73 0.00	38.03 -0.83 0.00	37.08 -0.83 0.00	37.59 -0.79 0.00	41.32 -0.88 0.00	49.44 -0.98 0.00	54.03 -0.96 0.00	50.35 -0.97 0.00	45.46 -0.93 0.00	40.87 -0.79 0.00	32.88 -0.62 0.00
WOODMERE_69_KV_BK1 55827	25.52 1.44 -0.04	27.02 1.37 -0.05	23.58 1.12 0.00	21.90 1.00 0.00	22.61 1.03 0.00	24.65 1.07 0.00	23.32 1.10 0.00	22.23 1.18 0.00	20.08 1.30 0.00	18.65 1.19 -1.66	35.22 1.59 -14.55	82.42 1.78 -58.93	85.96 2.08 -53.87	67.97 2.24 -32.23	92.34 2.50 -50.98	81.09 2.40 -40.79	56.49 2.16 -15.94	44.59 2.37 -0.01	53.21 2.79 0.00	57.89 2.90 0.00	54.00 2.67 -0.02	101.50 2.42 -52.69	121.22 2.18 -77.38	47.24 1.76 -11.99
YORK___WARBASSE 23770	24.96 0.91 0.00	26.41 0.80 0.00	23.15 0.69 0.00	21.51 0.60 0.00	22.19 0.61 0.00	24.20 0.61 0.00	22.91 0.70 0.00	21.89 0.84 0.00	19.72 0.94 0.00	18.36 0.90 -1.66	21.14 1.16 -0.90	23.01 1.30 0.00	31.55 1.54 0.00	35.13 1.64 0.00	40.55 1.69 0.00	39.56 1.65 0.00	39.87 1.49 0.00	43.87 1.66 0.00	52.35 1.92 0.00	56.86 1.87 0.00	52.98 1.67 0.00	47.91 1.51 0.00	43.09 1.43 0.00	34.54 1.04 0.00