

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/11/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.58	23.75	22.42	22.99	23.07	24.63	26.77	27.66	26.34	24.15	23.10	23.66	26.42	26.15	26.84	29.23	31.87	40.27	43.99	43.54	32.61	27.73	26.72	26.17
24138	1.10	0.99	0.91	0.87	0.90	1.13	1.40	1.61	1.46	1.39	1.41	1.52	1.63	1.82	1.85	2.16	2.50	2.99	3.02	2.75	1.84	1.46	1.40	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.68	23.84	22.51	23.09	23.17	24.71	26.84	27.71	26.38	24.18	23.11	23.65	26.40	26.14	26.83	29.22	31.87	40.27	44.00	43.60	32.67	27.78	26.78	26.25
24260	1.20	1.08	1.00	0.96	0.99	1.21	1.46	1.66	1.50	1.42	1.42	1.51	1.62	1.81	1.83	2.15	2.50	2.99	3.02	2.80	1.90	1.51	1.46	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.68	23.84	22.51	23.09	23.17	24.71	26.84	27.71	26.38	24.18	23.11	23.65	26.40	26.14	26.83	29.22	31.87	40.27	44.00	43.60	32.67	27.78	26.78	26.25
24261	1.20	1.08	1.00	0.96	0.99	1.21	1.46	1.66	1.50	1.42	1.42	1.51	1.62	1.81	1.83	2.15	2.50	2.99	3.02	2.80	1.90	1.51	1.46	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.04	24.31	23.02	23.67	23.78	25.28	27.43	28.09	26.53	23.96	21.57	22.91	25.51	24.96	25.53	27.62	30.53	39.14	43.42	43.51	32.59	27.70	26.68	26.50
24011	1.56	1.55	1.51	1.55	1.61	1.78	2.05	2.05	1.65	1.20	0.79	0.76	0.72	0.62	0.54	0.55	1.16	1.85	2.45	2.72	1.83	1.44	1.36	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.15	24.44	23.15	23.80	23.93	25.46	27.65	28.30	26.71	24.05	21.62	22.96	25.57	25.05	25.66	27.76	30.73	39.43	43.78	43.92	32.87	27.91	26.89	26.68
23798	1.67	1.68	1.64	1.68	1.76	1.96	2.28	2.25	1.82	1.29	0.84	0.82	0.78	0.72	0.66	0.70	1.36	2.14	2.81	3.13	2.11	1.65	1.57	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.04	24.31	23.02	23.67	23.78	25.28	27.43	28.09	26.53	23.96</														

ALBANY___2 23572	23.61 0.13 0.00	22.94 0.18 0.00	21.76 0.25 0.00	22.35 0.23 0.00	22.41 0.23 0.00	23.68 0.19 0.00	25.61 0.23 0.00	26.28 0.24 0.00	25.03 0.14 0.00	22.80 0.04 0.00	20.77 0.00 0.00	22.04 -0.10 0.00	24.61 -0.17 0.00	24.19 -0.14 0.00	24.88 -0.11 0.00	26.91 -0.15 0.00	29.44 0.07 0.00	37.43 0.14 0.00	41.13 0.15 0.00	41.07 0.27 0.00	30.88 0.12 0.00	26.31 0.04 0.00	25.38 0.06 0.00	24.93 0.03 0.00
ALBANY___3 23573	23.61 0.13 0.00	22.94 0.18 0.00	21.76 0.25 0.00	22.35 0.23 0.00	22.41 0.23 0.00	23.68 0.19 0.00	25.61 0.23 0.00	26.28 0.24 0.00	25.03 0.14 0.00	22.80 0.04 0.00	20.77 0.00 0.00	22.04 -0.10 0.00	24.61 -0.17 0.00	24.19 -0.14 0.00	24.88 -0.11 0.00	26.91 -0.15 0.00	29.44 0.07 0.00	37.43 0.14 0.00	41.13 0.15 0.00	41.07 0.27 0.00	30.88 0.12 0.00	26.31 0.04 0.00	25.38 0.06 0.00	24.93 0.03 0.00
ALBANY___4 23574	23.61 0.13 0.00	22.94 0.18 0.00	21.76 0.25 0.00	22.35 0.23 0.00	22.41 0.23 0.00	23.68 0.19 0.00	25.61 0.23 0.00	26.28 0.24 0.00	25.03 0.14 0.00	22.80 0.04 0.00	20.77 0.00 0.00	22.04 -0.10 0.00	24.61 -0.17 0.00	24.19 -0.14 0.00	24.88 -0.11 0.00	26.91 -0.15 0.00	29.44 0.07 0.00	37.43 0.14 0.00	41.13 0.15 0.00	41.07 0.27 0.00	30.88 0.12 0.00	26.31 0.04 0.00	25.38 0.06 0.00	24.93 0.03 0.00
ALBANY___LFGE 323615	23.86 0.38 0.00	23.18 0.42 0.00	21.97 0.46 0.00	22.58 0.46 0.00	22.64 0.47 0.00	23.94 0.44 0.00	25.90 0.52 0.00	26.59 0.54 0.00	25.30 0.41 0.00	23.06 0.30 0.00	21.00 0.23 0.00	22.29 0.15 0.00	24.89 0.10 0.00	24.47 0.14 0.00	25.17 0.18 0.00	27.25 0.18 0.00	29.83 0.46 0.00	37.94 0.65 0.00	41.70 0.72 0.00	41.62 0.82 0.00	31.28 0.51 0.00	26.63 0.37 0.00	25.68 0.36 0.00	25.21 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	23.40 -0.08 0.00	22.71 -0.05 0.00	21.45 -0.06 0.00	22.05 -0.08 0.00	22.04 -0.13 0.00	23.38 -0.11 0.00	25.28 -0.10 0.00	26.05 0.00 0.00	24.95 0.06 0.00	22.84 0.08 0.00	20.85 0.07 0.00	22.17 0.03 0.00	24.89 0.10 0.00	24.36 0.03 0.00	25.04 0.05 0.00	27.07 0.00 0.00	29.14 -0.23 0.00	36.89 -0.40 0.00	40.59 -0.39 0.00	40.57 -0.22 0.00	30.86 0.09 0.00	26.55 0.28 0.00	25.57 0.25 0.00	25.21 0.31 0.00
ALCOA_RYNLDS___DRP 24188	23.40 -0.08 0.00	22.71 -0.05 0.00	21.45 -0.06 0.00	22.05 -0.08 0.00	22.04 -0.13 0.00	23.38 -0.11 0.00	25.28 -0.10 0.00	26.05 0.00 0.00	24.95 0.06 0.00	22.84 0.08 0.00	20.85 0.07 0.00	22.17 0.03 0.00	24.89 0.10 0.00	24.36 0.03 0.00	25.04 0.05 0.00	27.07 0.00 0.00	29.14 -0.23 0.00	36.89 -0.40 0.00	40.59 -0.39 0.00	40.57 -0.22 0.00	30.86 0.09 0.00	26.55 0.28 0.00	25.57 0.25 0.00	25.21 0.31 0.00
ALCOA___DSASP 323711	23.40 -0.08 0.00	22.71 -0.05 0.00	21.45 -0.06 0.00	22.05 -0.08 0.00	22.04 -0.13 0.00	23.38 -0.11 0.00	25.28 -0.10 0.00	26.05 0.00 0.00	24.94 0.06 0.00	22.84 0.08 0.00	20.85 0.07 0.00	22.17 0.03 0.00	24.89 0.10 0.00	24.36 0.03 0.00	25.04 0.05 0.00	27.07 0.00 0.00	29.14 -0.23 0.00	36.89 -0.40 0.00	40.59 -0.39 0.00	40.57 -0.22 0.00	30.86 0.09 0.00	26.55 0.28 0.00	25.57 0.25 0.00	25.21 0.30 0.00
ALLEGHENY___COGEN 23514	23.61 0.13 0.00	22.79 0.03 0.00	21.49 -0.02 0.00	22.11 -0.01 0.00	22.17 0.00 0.00	23.52 0.03 0.00	25.63 0.25 0.00	26.57 0.53 0.01	24.95 0.09 0.03	22.47 -0.29 0.00	20.57 -0.21 0.00	22.18 0.04 0.00	25.10 0.31 0.00	24.24 -0.09 0.00	24.90 -0.09 0.00	27.24 0.16 0.00	29.66 0.29 0.00	37.85 0.56 0.00	42.28 1.31 0.00	42.39 1.65 0.07	31.89 1.12 0.00	26.93 0.66 0.00	25.53 0.21 0.00	25.03 0.12 0.00
ALTAMONT_115KV_TB 2 55880	23.93 0.45 0.00	23.22 0.46 0.00	21.98 0.46 0.00	22.60 0.48 0.00	22.66 0.49 0.00	24.00 0.50 0.00	25.96 0.58 0.00	26.65 0.61 0.00	25.34 0.46 0.00	23.10 0.34 0.00	21.04 0.26 0.00	22.36 0.21 0.00	24.96 0.17 0.00	24.57 0.24 0.00	25.26 0.26 0.00	27.36 0.29 0.00	29.88 0.51 0.00	37.97 0.69 0.00	41.74 0.76 0.00	41.63 0.83 0.00	31.31 0.54 0.00	26.69 0.42 0.00	25.74 0.42 0.00	25.29 0.39 0.00
ALTONA_WT_PWR 323606	23.06 -0.42 0.00	22.41 -0.35 0.00	21.18 -0.33 0.00	21.67 -0.45 0.00	21.40 -0.77 0.00	22.74 -0.76 0.00	24.73 -0.64 0.00	25.47 -0.58 0.00	24.49 -0.39 0.00	22.61 -0.15 0.00	20.58 -0.20 0.00	21.77 -0.37 0.00	24.49 -0.30 0.00	24.16 -0.17 0.00	24.87 -0.12 0.00	26.99 -0.08 0.00	29.20 -0.17 0.00	37.15 -0.14 0.00	41.45 0.48 0.00	42.06 1.26 0.00	31.99 1.22 0.00	27.45 1.18 0.00	26.46 1.14 0.00	26.07 1.17 0.00
AMERICAN_REF_FUEL 24010	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.28 -1.76 0.01	23.06 -1.80 0.03	21.26 -1.50 0.00	19.51 -1.27 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.40 -1.59 0.00	25.65 -1.42 0.00	27.86 -1.51 0.00	35.27 -1.99 0.03	38.69 -2.27 0.02	38.13 -2.59 0.07	28.62 -2.15 0.00	24.28 -1.99 0.00	23.15 -2.17 0.00	22.95 -1.95 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.90 -0.58 0.00	21.95 -0.81 0.00	20.72 -0.79 0.00	21.27 -0.85 0.00	21.21 -0.97 0.00	22.67 -0.83 0.00	24.78 -0.59 0.00	25.86 -0.18 0.01	24.48 -0.38 0.03	22.68 -0.08 0.00	20.81 0.04 0.00	22.61 0.47 0.00	25.68 0.89 0.00	24.61 0.28 0.00	25.22 0.22 0.00	27.62 0.55 0.00	30.06 0.69 0.00	38.22 0.91 -0.02	41.93 0.94 -0.01	41.25 0.52 0.07	30.85 0.08 0.00	26.09 -0.17 0.00	24.75 -0.57 0.00	24.35 -0.56 0.00
ARTHUR KILL_GT_1 23520	28.19 0.95 -3.77	-5.48 0.93 29.16	-119.32 0.84 141.67	22.95 0.83 0.00	23.03 0.85 0.00	24.56 1.06 0.00	10.00 1.29 16.67	-325.69 1.52 353.25	36.45 1.39 -10.18	35.48 1.27 -11.45	-185.49 1.15 207.42	-264.16 1.20 287.50	26.05 1.27 0.01	25.84 1.52 0.01	26.52 1.53 0.00	28.87 1.80 0.00	31.49 2.12 0.00	39.82 2.53 0.00	43.47 2.55 0.06	43.28 2.48 0.00	32.58 1.81 0.00	27.67 1.40 0.00	26.69 1.37 0.00	26.14 1.24 0.00
ARTHUR_KILL_2 23512	28.12 0.87 -3.77	-5.54 0.87 29.16	-119.39 0.78 141.67	22.89 0.77 0.00	22.96 0.79 0.00	24.50 1.00 0.00	9.92 1.22 16.67	-325.77 1.44 353.25	36.38 1.31 -10.18	35.43 1.22 -11.45	-185.54 1.10 207.42	-264.21 1.14 287.50	25.98 1.21 0.01	25.76 1.44 0.01	26.45 1.46 0.00	28.79 1.72 0.00	31.39 2.03 0.00	39.69 2.40 0.00	43.33 2.41 0.06	43.13 2.33 0.00	32.47 1.70 0.00	27.58 1.31 0.00	26.61 1.29 0.00	26.07 1.16 0.00
ARTHUR_KILL_3 23513	28.25 0.99 -3.78	23.62 0.86 0.00	22.28 0.77 0.00	22.87 0.75 0.00	22.95 0.77 0.00	24.48 0.98 0.00	26.55 1.17 0.00	28.31 1.35 -0.91	36.25 1.18 -10.18	35.33 1.13 -11.45	22.84 1.15 -0.91	23.34 1.20 0.00	26.06 1.28 0.00	25.84 1.52 0.00	26.49 1.50 0.00	28.85 1.78 0.00	31.46 2.09 0.00	39.79 2.50 0.00	43.46 2.49 0.00	43.03 2.23 0.00	32.25 1.49 0.00	27.43 1.17 0.00	26.47 1.15 0.00	25.95 1.04 0.00

ARTHUR_KILL_COGEN 323718	28.19 0.95 -3.77	-5.48 0.93 29.16	-119.32 0.84 141.67	22.95 0.83 0.00	23.03 0.85 0.00	24.56 1.06 0.00	10.00 1.29 16.67	-325.69 1.52 353.25	36.45 1.39 -10.18	35.48 1.27 -11.45	-185.49 1.15 207.42	-264.16 1.20 287.50	26.05 1.27 0.01	25.84 1.52 0.01	26.52 1.53 0.00	28.87 1.80 0.00	31.49 2.12 0.00	39.82 2.53 0.00	43.47 2.55 0.06	43.28 2.48 0.00	32.58 1.81 0.00	27.67 1.40 0.00	26.69 1.37 0.00	26.14 1.24 0.00
ASHOKAN____ 23654	24.33 0.85 0.00	23.57 0.81 0.00	22.29 0.78 0.00	22.91 0.79 0.00	22.99 0.82 0.00	24.38 0.88 0.00	26.47 1.10 0.00	27.26 1.21 0.00	25.87 0.98 0.00	23.46 0.70 0.00	21.16 0.38 0.00	22.41 0.27 0.00	24.97 0.18 0.00	24.62 0.29 0.00	25.32 0.33 0.00	27.48 0.41 0.00	30.38 1.01 0.00	38.88 1.59 0.00	42.94 1.97 0.00	42.96 2.16 0.00	32.26 1.50 0.00	27.39 1.12 0.00	26.33 1.00 0.00	25.78 0.87 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.59 1.11 0.00	23.75 0.98 -0.01	22.39 0.88 -0.01	23.02 0.90 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.76 1.39 0.00	27.62 1.57 -0.01	26.25 1.36 -0.01	24.03 1.27 0.00	23.02 1.33 -0.91	23.52 1.37 0.00	26.23 1.44 0.00	26.03 1.70 0.00	26.73 1.73 0.00	29.08 2.01 0.00	31.65 2.28 0.00	39.92 2.63 0.00	43.63 2.65 0.00	43.32 2.53 0.00	32.56 1.80 0.00	27.71 1.44 0.00	26.71 1.39 0.00	26.15 1.24 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.59 1.11 0.00	23.74 0.98 -0.01	22.39 0.88 -0.01	23.02 0.90 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.76 1.39 0.00	27.62 1.57 -0.01	26.25 1.36 -0.01	24.03 1.27 0.00	23.02 1.33 -0.91	23.52 1.37 0.00	26.23 1.44 0.00	26.03 1.70 0.00	26.73 1.73 0.00	29.08 2.01 0.00	31.65 2.28 0.00	39.92 2.63 0.00	43.63 2.65 0.00	43.32 2.53 0.00	32.56 1.80 0.00	27.71 1.44 0.00	26.71 1.39 0.00	26.15 1.24 0.00
ASTORIA_GT2_1 24094	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT2_2 24095	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT2_3 24096	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT2_4 24097	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT3_1 24098	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT3_2 24099	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT3_3 24100	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT3_4 24101	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT4_1 24102	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT4_2 24103	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT4_3 24104	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00

ASTORIA_GT4_4 24105	24.60 1.12 0.00	23.76 1.00 -0.01	22.39 0.88 -0.01	23.04 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.95 2.66 0.00	43.65 2.68 0.00	43.34 2.54 0.00	32.58 1.81 0.00	27.72 1.45 0.00	26.72 1.40 0.00	26.18 1.27 0.00
ASTORIA_GT_1 23523	24.64 1.17 0.00	23.79 1.03 -0.01	22.43 0.92 -0.01	23.06 0.94 -0.01	23.12 0.95 0.00	24.64 1.14 0.00	26.82 1.45 0.00	27.68 1.63 -0.01	26.32 1.43 -0.01	24.09 1.33 0.00	23.07 1.38 -0.91	23.58 1.43 0.00	26.30 1.51 0.00	26.10 1.77 0.00	26.79 1.80 0.00	29.16 2.09 0.00	31.73 2.37 0.00	40.04 2.75 0.00	43.75 2.77 0.00	43.44 2.64 0.00	32.65 1.88 0.00	27.78 1.51 0.00	26.78 1.46 0.00	26.20 1.29 0.00
ASTORIA_GT_10 24110	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.54 -0.01	26.29 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.00 1.67 0.00	26.67 1.68 0.00	29.05 1.98 0.00	31.65 2.28 0.00	39.99 2.70 0.00	43.69 2.72 0.00	43.33 2.53 0.00	32.51 1.75 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.10 1.20 0.00
ASTORIA_GT_11 24225	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.54 -0.01	26.29 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.00 1.67 0.00	26.67 1.68 0.00	29.05 1.98 0.00	31.65 2.28 0.00	39.99 2.70 0.00	43.69 2.72 0.00	43.33 2.53 0.00	32.51 1.75 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.10 1.20 0.00
ASTORIA_GT_12 24226	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.54 -0.01	26.29 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.00 1.67 0.00	26.67 1.68 0.00	29.05 1.98 0.00	31.65 2.28 0.00	39.99 2.70 0.00	43.69 2.72 0.00	43.33 2.53 0.00	32.51 1.75 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.10 1.20 0.00
ASTORIA_GT_13 24227	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.54 -0.01	26.29 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.00 1.67 0.00	26.67 1.68 0.00	29.05 1.98 0.00	31.65 2.28 0.00	39.99 2.70 0.00	43.69 2.72 0.00	43.33 2.53 0.00	32.51 1.75 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.10 1.20 0.00
ASTORIA_GT_5 24106	24.64 1.16 0.00	23.79 1.03 -0.01	22.43 0.91 -0.01	23.07 0.94 -0.01	23.13 0.95 0.00	24.64 1.14 0.00	26.82 1.45 0.00	27.68 1.63 -0.01	26.32 1.43 -0.01	24.09 1.33 0.00	23.07 1.38 -0.91	23.58 1.43 0.00	26.30 1.51 0.00	26.10 1.77 0.00	26.79 1.79 0.00	29.16 2.09 0.00	31.74 2.37 0.00	40.04 2.75 0.00	43.75 2.78 0.00	43.44 2.64 0.00	32.65 1.88 0.00	27.78 1.51 0.00	26.77 1.45 0.00	26.22 1.31 0.00
ASTORIA_GT_7 24107	24.64 1.16 0.00	23.79 1.03 -0.01	22.43 0.91 -0.01	23.07 0.94 -0.01	23.13 0.95 0.00	24.64 1.14 0.00	26.82 1.45 0.00	27.68 1.63 -0.01	26.32 1.43 -0.01	24.09 1.33 0.00	23.07 1.38 -0.91	23.58 1.43 0.00	26.30 1.51 0.00	26.10 1.77 0.00	26.79 1.79 0.00	29.16 2.09 0.00	31.74 2.37 0.00	40.04 2.75 0.00	43.75 2.78 0.00	43.44 2.64 0.00	32.65 1.88 0.00	27.78 1.51 0.00	26.77 1.45 0.00	26.22 1.31 0.00
ASTORIA_GT_8 24108	24.64 1.16 0.00	23.79 1.03 -0.01	22.43 0.91 -0.01	23.07 0.94 -0.01	23.13 0.95 0.00	24.64 1.14 0.00	26.82 1.45 0.00	27.68 1.63 -0.01	26.32 1.43 -0.01	24.09 1.33 0.00	23.07 1.38 -0.91	23.58 1.43 0.00	26.30 1.51 0.00	26.10 1.77 0.00	26.79 1.79 0.00	29.16 2.09 0.00	31.74 2.37 0.00	40.04 2.75 0.00	43.75 2.78 0.00	43.44 2.64 0.00	32.65 1.88 0.00	27.78 1.51 0.00	26.77 1.45 0.00	26.22 1.31 0.00
ASTORIA___2 24149	24.60 1.12 0.00	23.76 0.99 -0.01	22.40 0.88 -0.01	23.03 0.91 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.78 1.40 0.00	27.63 1.58 -0.01	26.26 1.37 -0.01	24.04 1.28 0.00	23.03 1.34 -0.91	23.53 1.38 0.00	26.24 1.45 0.00	26.04 1.71 0.00	26.73 1.74 0.00	29.09 2.02 0.00	31.66 2.29 0.00	39.94 2.65 0.00	43.65 2.68 0.00	43.34 2.55 0.00	32.58 1.81 0.00	27.72 1.46 0.00	26.73 1.41 0.00	26.16 1.25 0.00
ASTORIA___3 23516	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.01 0.88 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.55 -0.01	26.28 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.68 1.68 0.00	29.05 1.98 0.00	31.64 2.28 0.00	39.99 2.70 0.00	43.69 2.71 0.00	43.33 2.53 0.00	32.52 1.75 0.00	27.64 1.38 0.00	26.64 1.32 0.00	26.09 1.18 0.00
ASTORIA___4 23517	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.54 -0.01	26.29 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	26.00 1.67 0.00	26.67 1.68 0.00	29.05 1.98 0.00	31.65 2.28 0.00	39.99 2.70 0.00	43.69 2.72 0.00	43.33 2.53 0.00	32.51 1.75 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.10 1.19 0.00
ASTORIA___5 23518	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.01 0.88 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.55 -0.01	26.28 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.68 1.68 0.00	29.05 1.98 0.00	31.64 2.28 0.00	39.99 2.70 0.00	43.69 2.71 0.00	43.33 2.53 0.00	32.52 1.75 0.00	27.64 1.38 0.00	26.64 1.32 0.00	26.09 1.18 0.00
AST_ENERGY_2_CC3 323677	24.48 1.00 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.90 0.78 0.00	22.98 0.81 0.00	24.51 1.01 0.00	26.60 1.23 0.00	27.46 1.41 0.00	26.14 1.25 0.00	23.96 1.20 0.00	22.92 1.23 -0.91	23.44 1.29 0.00	26.15 1.37 0.00	25.89 1.57 0.00	26.58 1.58 0.00	28.94 1.87 0.00	31.55 2.18 0.00	39.87 2.58 0.00	43.56 2.59 0.00	43.17 2.37 0.00	32.36 1.60 0.00	27.54 1.27 0.00	26.55 1.23 0.00	26.01 1.10 0.00
AST_ENERGY_2_CC4 323678	24.48 1.00 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.90 0.78 0.00	22.98 0.81 0.00	24.51 1.01 0.00	26.60 1.23 0.00	27.46 1.41 0.00	26.14 1.25 0.00	23.96 1.20 0.00	22.92 1.23 -0.91	23.44 1.29 0.00	26.15 1.37 0.00	25.89 1.57 0.00	26.58 1.58 0.00	28.94 1.87 0.00	31.55 2.18 0.00	39.87 2.58 0.00	43.56 2.59 0.00	43.17 2.37 0.00	32.36 1.60 0.00	27.54 1.27 0.00	26.55 1.23 0.00	26.01 1.10 0.00

ATHENS_STG_1 23668	23.97 0.49 0.00	23.24 0.48 0.00	21.97 0.46 0.00	22.60 0.48 0.00	22.66 0.49 0.00	24.02 0.52 0.00	26.00 0.63 0.00	26.73 0.68 0.00	25.44 0.55 0.00	23.24 0.48 0.00	21.22 0.44 0.00	22.57 0.43 0.00	25.18 0.40 0.00	24.84 0.51 0.00	25.54 0.54 0.00	27.69 0.63 0.00	30.22 0.85 0.00	38.32 1.03 0.00	42.04 1.07 0.00	41.82 1.02 0.00	31.43 0.66 0.00	26.78 0.51 0.00	25.83 0.51 0.00	25.37 0.46 0.00
ATHENS_STG_2 23670	23.97 0.49 0.00	23.24 0.48 0.00	21.97 0.46 0.00	22.60 0.48 0.00	22.66 0.49 0.00	24.02 0.52 0.00	26.00 0.63 0.00	26.73 0.68 0.00	25.44 0.55 0.00	23.24 0.48 0.00	21.22 0.44 0.00	22.57 0.43 0.00	25.18 0.40 0.00	24.84 0.51 0.00	25.54 0.54 0.00	27.69 0.63 0.00	30.22 0.85 0.00	38.32 1.03 0.00	42.04 1.07 0.00	41.82 1.02 0.00	31.43 0.66 0.00	26.78 0.51 0.00	25.83 0.51 0.00	25.37 0.46 0.00
ATHENS_STG_3 23677	23.97 0.49 0.00	23.24 0.48 0.00	21.97 0.46 0.00	22.60 0.48 0.00	22.66 0.49 0.00	24.02 0.52 0.00	26.00 0.63 0.00	26.73 0.68 0.00	25.44 0.55 0.00	23.24 0.48 0.00	21.22 0.44 0.00	22.57 0.43 0.00	25.18 0.40 0.00	24.84 0.51 0.00	25.54 0.54 0.00	27.69 0.63 0.00	30.22 0.85 0.00	38.32 1.03 0.00	42.04 1.07 0.00	41.82 1.02 0.00	31.43 0.66 0.00	26.78 0.51 0.00	25.83 0.51 0.00	25.37 0.46 0.00
AUBURN___LFGE 323710	23.48 0.00 0.00	22.82 0.06 0.00	21.56 0.05 0.00	22.09 -0.03 0.00	22.24 0.07 0.00	23.47 -0.03 0.00	25.32 -0.05 0.00	25.98 -0.06 0.00	24.68 -0.20 0.00	22.57 -0.19 0.00	20.61 -0.17 0.00	22.03 -0.12 0.00	24.71 -0.08 0.00	24.17 -0.15 0.00	24.84 -0.15 0.00	27.00 -0.07 0.00	29.43 0.06 0.00	37.55 0.26 0.00	41.39 0.42 0.00	41.14 0.35 0.00	30.92 0.15 0.00	26.28 0.02 0.00	25.17 -0.15 0.00	24.71 -0.19 0.00
BABYLON_RES_REC 323704	24.85 1.38 0.00	23.96 1.20 0.00	22.59 1.09 0.00	23.12 1.00 0.00	23.20 1.03 0.00	24.79 1.30 0.00	26.99 1.62 0.00	27.85 1.80 0.00	26.44 1.55 0.00	24.11 1.34 0.00	22.87 1.18 -0.92	23.21 1.07 0.00	26.04 1.25 0.00	25.78 1.45 0.00	26.59 1.60 0.00	31.59 2.00 -2.52	31.61 2.24 0.00	39.72 2.43 0.00	43.36 2.39 0.00	43.11 2.31 0.00	32.44 1.68 0.00	28.42 1.58 -0.58	28.34 1.65 -1.37	26.35 1.45 0.00
BABYLON__69_KV_BK2 356345	25.09 1.61 0.00	24.17 1.41 0.00	22.79 1.28 0.00	23.32 1.19 0.00	23.39 1.22 0.00	25.00 1.51 0.00	27.24 1.87 0.00	28.08 2.04 0.00	26.67 1.78 0.00	24.31 1.55 0.00	23.18 1.49 -0.92	23.60 1.46 0.00	26.50 1.71 0.00	26.23 1.90 0.00	27.07 2.07 0.00	32.13 2.55 -2.52	32.21 2.84 0.00	40.49 3.20 0.00	44.33 3.36 0.00	44.10 3.30 0.00	33.04 2.28 0.00	28.72 1.87 -0.58	28.62 1.93 -1.37	26.61 1.70 0.00
BALL_HILL_WT_PWR 323825	22.65 -0.83 0.00	21.85 -0.91 0.00	20.64 -0.87 0.00	21.22 -0.90 0.00	21.24 -0.93 0.00	22.61 -0.89 0.00	24.54 -0.83 0.00	25.49 -0.55 0.01	24.13 -0.73 0.03	22.29 -0.47 0.00	20.46 -0.32 0.00	22.20 0.05 0.00	25.18 0.40 0.00	24.13 -0.20 0.00	24.73 -0.26 0.00	27.09 0.02 0.00	29.46 0.09 0.00	37.42 0.12 -0.02	41.04 0.05 -0.01	40.37 -0.36 0.07	30.22 -0.54 0.00	25.61 -0.66 0.00	24.34 -0.98 0.00	23.98 -0.92 0.00
BARON_WINDS___WT_PWR 323822	22.92 -0.56 0.00	22.15 -0.61 0.00	20.87 -0.64 0.00	21.49 -0.64 0.00	21.53 -0.65 0.00	22.82 -0.68 0.00	24.81 -0.56 0.00	25.73 -0.31 0.01	24.36 -0.51 0.02	22.44 -0.32 0.00	20.56 -0.22 0.00	22.19 0.05 0.00	25.10 0.31 0.00	24.26 -0.07 0.00	24.87 -0.12 0.00	27.20 0.13 0.00	29.61 0.24 0.00	37.72 0.43 -0.01	41.41 0.43 -0.01	40.86 0.12 0.05	30.61 -0.16 0.00	25.95 -0.31 0.00	24.66 -0.66 0.00	24.17 -0.74 0.00
BARRETT_IC_1 23704	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_10 23701	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_11 23702	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_12 23703	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_2 23705	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_3 23706	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_4 23707	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00

BARRETT_IC_5 23708	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_6 23709	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_7 23710	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.11 0.94 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.19 1.30 0.00	23.91 1.15 0.00	22.97 1.27 -0.92	23.47 1.33 0.00	26.31 1.52 0.00	26.04 1.71 0.00	26.81 1.81 0.00	31.67 2.09 -2.52	31.54 2.18 0.00	39.63 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.34 -0.58	28.19 1.51 -1.37	26.23 1.33 0.00
BARRETT_IC_8 23711	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT_IC_9 23700	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT___1 23545	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BARRETT___2 23546	24.71 1.23 0.00	23.85 1.09 0.00	22.47 0.97 0.00	23.03 0.91 0.00	23.10 0.93 0.00	24.66 1.16 0.00	26.74 1.37 0.00	27.54 1.50 0.00	26.18 1.29 0.00	23.91 1.15 0.00	22.97 1.28 -0.92	23.47 1.32 0.00	26.31 1.52 0.00	26.05 1.72 0.00	26.82 1.81 -0.01	31.67 2.09 -2.52	31.54 2.17 0.00	39.62 2.34 0.00	43.33 2.36 0.00	43.02 2.22 0.00	32.28 1.51 0.00	28.19 1.35 -0.58	28.19 1.50 -1.37	26.21 1.31 0.00
BATAVIA__115KV_TB1 55881	22.83 -0.65 0.00	22.06 -0.70 0.00	20.85 -0.66 0.00	21.45 -0.67 0.00	21.48 -0.69 0.00	22.81 -0.69 0.00	24.67 -0.70 0.00	25.57 -0.46 0.01	24.21 -0.65 0.03	22.19 -0.57 0.00	20.28 -0.50 0.00	22.02 -0.13 0.00	24.78 -0.01 0.00	23.77 -0.56 0.00	24.42 -0.57 0.00	26.74 -0.33 0.00	29.15 -0.22 0.00	37.17 -0.10 0.01	41.08 0.12 0.01	40.63 -0.09 0.08	30.49 -0.28 0.00	25.78 -0.49 0.00	24.49 -0.83 0.00	24.09 -0.82 0.00
BAYONEEC___CTG1 323682	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG10 323750	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG2 323683	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG3 323684	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG4 323685	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG5 323686	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG6 323687	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00

BAYONEEC___CTG7 323688	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG8 323689	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BAYONEEC___CTG9 323749	24.51 1.03 0.00	23.67 0.91 0.00	22.35 0.84 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.53 1.04 0.00	26.63 1.26 0.00	27.48 1.44 0.00	26.16 1.27 0.00	23.97 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.93 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.91 2.63 0.00	43.60 2.63 0.00	43.19 2.40 0.00	32.39 1.62 0.00	27.56 1.29 0.00	26.57 1.25 0.00	26.04 1.13 0.00
BEACON___LESR 323632	23.90 0.42 0.00	23.19 0.43 0.00	21.97 0.46 0.00	22.57 0.44 0.00	22.63 0.45 0.00	23.96 0.46 0.00	25.90 0.52 0.00	26.66 0.62 0.00	25.33 0.44 0.00	23.09 0.33 0.00	21.00 0.22 0.00	22.30 0.15 0.00	24.93 0.14 0.00	24.47 0.14 0.00	25.22 0.23 0.00	27.37 0.30 0.00	29.95 0.58 0.00	38.16 0.87 0.00	42.04 1.07 0.00	41.83 1.03 0.00	31.38 0.61 0.00	26.71 0.45 0.00	25.74 0.42 0.00	25.28 0.37 0.00
BEAVER RIVER___HYD 24048	23.74 0.26 0.00	22.99 0.23 0.00	21.78 0.27 0.00	22.52 0.40 0.00	22.60 0.43 0.00	23.96 0.46 0.00	25.99 0.62 0.00	26.81 0.77 0.00	25.47 0.58 -0.01	23.00 0.24 0.00	20.82 0.05 0.00	22.11 -0.03 0.00	24.69 -0.10 0.00	24.21 -0.12 0.00	24.85 -0.14 0.00	26.95 -0.12 0.00	29.37 0.00 0.00	37.74 0.45 0.00	42.09 1.12 0.00	42.37 1.57 0.00	32.02 1.26 0.00	27.28 1.02 0.00	26.11 0.79 0.00	25.57 0.67 0.00
BEEBEE_GT_13 23619	22.93 -0.55 0.00	22.17 -0.58 0.00	20.96 -0.55 0.00	21.55 -0.57 0.00	21.59 -0.58 0.00	22.92 -0.58 0.00	24.75 -0.62 0.00	25.54 -0.50 0.01	24.26 -0.59 0.03	22.29 -0.47 0.00	20.43 -0.34 0.00	21.99 -0.16 0.00	24.87 0.08 0.00	24.04 -0.29 0.00	24.70 -0.29 0.00	26.97 -0.10 0.00	29.38 0.01 0.00	37.46 0.17 0.00	41.26 0.28 0.00	40.73 0.02 0.08	30.55 -0.21 0.00	25.87 -0.40 0.00	24.66 -0.66 0.00	24.23 -0.67 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.14 1.28 -5.38	23.95 1.19 -0.01	22.63 1.12 -0.01	23.19 1.06 -0.01	23.25 1.08 0.00	24.80 1.31 0.00	27.01 1.63 -0.01	28.81 1.84 -0.92	36.72 1.65 -10.18	35.75 1.54 -11.45	23.12 1.43 -0.91	23.69 1.55 0.00	26.48 1.69 0.00	26.24 1.91 0.00	26.92 1.92 0.00	29.32 2.25 0.00	31.96 2.59 0.00	40.37 3.08 0.00	44.08 3.11 0.00	43.72 2.92 0.00	32.84 2.07 0.00	27.92 1.66 0.00	26.91 1.58 0.00	26.35 1.44 0.00
BETHLEHEM___GRP 23843	23.61 0.13 0.00	22.94 0.18 0.00	21.76 0.25 0.00	22.35 0.23 0.00	22.41 0.23 0.00	23.68 0.19 0.00	25.61 0.23 0.00	26.28 0.24 0.00	25.03 0.14 0.00	22.80 0.04 0.00	20.77 0.00 0.00	22.04 -0.10 0.00	24.61 -0.17 0.00	24.19 -0.14 0.00	24.88 -0.11 0.00	26.91 -0.15 0.00	29.44 0.07 0.00	37.43 0.14 0.00	41.13 0.15 0.00	41.07 0.27 0.00	30.88 0.12 0.00	26.31 0.04 0.00	25.38 0.06 0.00	24.93 0.03 0.00
BETHLEHEM___GS1 323560	23.61 0.13 0.00	22.95 0.19 0.00	21.76 0.25 0.00	22.36 0.24 0.00	22.42 0.25 0.00	23.69 0.19 0.00	25.60 0.23 0.00	26.28 0.24 0.00	25.03 0.15 0.00	22.80 0.04 0.00	20.77 0.00 0.00	22.04 -0.10 0.00	24.61 -0.17 0.00	24.19 -0.14 0.00	24.88 -0.11 0.00	26.92 -0.15 0.00	29.44 0.07 0.00	37.43 0.14 0.00	41.13 0.16 0.00	41.06 0.26 0.00	30.88 0.12 0.00	26.31 0.04 0.00	25.38 0.06 0.00	24.92 0.01 0.00
BETHLEHEM___GS2 323561	23.61 0.13 0.00	22.95 0.19 0.00	21.76 0.25 0.00	22.36 0.24 0.00	22.42 0.25 0.00	23.69 0.19 0.00	25.60 0.23 0.00	26.28 0.24 0.00	25.03 0.15 0.00	22.80 0.04 0.00	20.77 0.00 0.00	22.04 -0.10 0.00	24.61 -0.17 0.00	24.19 -0.14 0.00	24.88 -0.11 0.00	26.92 -0.15 0.00	29.44 0.07 0.00	37.43 0.14 0.00	41.13 0.16 0.00	41.06 0.26 0.00	30.88 0.12 0.00	26.31 0.04 0.00	25.38 0.06 0.00	24.92 0.01 0.00
BETHLEHEM___GS3 323562	23.61 0.13 0.00	22.95 0.19 0.00	21.76 0.25 0.00	22.36 0.24 0.00	22.42 0.25 0.00	23.69 0.19 0.00	25.60 0.23 0.00	26.28 0.24 0.00	25.03 0.15 0.00	22.80 0.04 0.00	20.77 0.00 0.00	22.04 -0.10 0.00	24.61 -0.17 0.00	24.19 -0.14 0.00	24.88 -0.11 0.00	26.92 -0.15 0.00	29.44 0.07 0.00	37.43 0.14 0.00	41.13 0.16 0.00	41.06 0.26 0.00	30.88 0.12 0.00	26.31 0.04 0.00	25.38 0.06 0.00	24.92 0.01 0.00
BETHLEHEM___STEEL 23779	22.59 -0.89 0.00	21.84 -0.92 0.00	20.64 -0.87 0.00	21.23 -0.90 0.00	21.26 -0.92 0.00	22.55 -0.94 0.00	24.39 -0.99 0.00	25.30 -0.74 0.01	23.98 -0.88 0.03	22.13 -0.63 0.00	20.32 -0.46 0.00	22.02 -0.12 0.00	24.97 0.18 0.00	23.90 -0.43 0.00	24.52 -0.48 0.00	26.87 -0.20 0.00	29.22 -0.15 0.00	37.07 -0.24 -0.02	40.64 -0.35 -0.01	40.02 -0.71 0.07	30.01 -0.76 0.00	25.42 -0.85 0.00	24.16 -1.16 0.00	23.79 -1.12 0.00
BETHLHEM_115KV_TB1 79974	23.67 0.19 0.00	22.99 0.24 0.00	21.79 0.29 0.00	22.40 0.28 0.00	22.46 0.29 0.00	23.74 0.24 0.00	25.67 0.30 0.00	26.36 0.31 0.00	25.09 0.20 0.00	22.87 0.11 0.00	20.83 0.05 0.00	22.12 -0.03 0.00	24.69 -0.09 0.00	24.28 -0.05 0.00	24.97 -0.03 0.00	27.01 -0.05 0.00	29.55 0.17 0.00	37.55 0.26 0.00	41.25 0.28 0.00	41.17 0.37 0.00	30.97 0.20 0.00	26.38 0.12 0.00	25.45 0.13 0.00	25.01 0.10 0.00
BETHPAGE_CC_5 323564	24.85 1.37 0.00	23.96 1.20 0.00	22.59 1.08 0.00	23.12 1.00 0.00	23.21 1.04 0.00	24.79 1.29 0.00	26.98 1.61 0.00	27.82 1.77 0.00	26.45 1.56 0.00	24.14 1.38 0.00	23.06 1.36 -0.92	23.53 1.38 0.00	26.38 1.59 0.00	26.09 1.76 0.00	26.88 1.89 0.00	31.88 2.29 -2.52	31.85 2.48 0.00	40.07 2.78 0.00	43.82 2.85 0.00	43.52 2.72 0.00	32.59 1.82 0.00	28.35 1.50 -0.58	28.34 1.65 -1.37	26.36 1.45 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.69 -0.79 0.00	21.93 -0.83 0.00	20.73 -0.78 0.00	21.32 -0.80 0.00	21.36 -0.82 0.00	22.66 -0.84 0.00	24.52 -0.85 0.00	25.44 -0.60 0.01	24.12 -0.74 0.03	22.28 -0.48 0.00	20.45 -0.33 0.00	22.16 0.01 0.00	25.12 0.34 0.00	24.05 -0.28 0.00	24.67 -0.32 0.00	27.04 -0.03 0.00	29.41 0.04 0.00	37.29 -0.02 -0.03	40.90 -0.09 -0.02	40.27 -0.46 0.07	30.20 -0.57 0.00	25.58 -0.69 0.00	24.31 -1.02 0.00	23.93 -0.98 0.00

BINGHAMTON___COGEN 23790	23.43 -0.05 0.00	22.68 -0.08 0.00	21.41 -0.10 0.00	22.04 -0.08 0.00	22.11 -0.07 0.00	23.48 -0.02 0.00	25.45 0.08 0.00	26.22 0.18 0.00	24.87 -0.01 0.01	22.81 0.05 0.00	20.84 0.06 0.00	22.34 0.19 0.00	25.11 0.33 0.00	24.53 0.20 0.00	25.17 0.17 0.00	27.41 0.34 0.00	29.84 0.47 0.00	38.01 0.72 0.00	41.77 0.80 0.00	41.37 0.60 0.02	31.04 0.27 0.00	26.40 0.13 0.00	25.28 -0.05 0.00	24.78 -0.12 0.00
BIXINCNT_115KV_LOAD 355685	22.97 -0.50 0.00	22.07 -0.69 0.00	20.86 -0.65 0.00	21.53 -0.59 0.00	21.53 -0.64 0.00	22.84 -0.66 0.00	24.87 -0.50 0.00	26.02 -0.02 0.01	24.68 -0.18 0.03	22.81 0.05 0.00	20.93 0.15 0.00	22.66 0.51 0.00	25.70 0.91 0.00	24.61 0.28 0.00	25.15 0.15 0.00	27.53 0.46 0.00	29.91 0.54 0.00	37.92 0.61 -0.03	41.61 0.62 -0.02	41.00 0.27 0.06	30.66 -0.11 0.00	25.97 -0.29 0.00	24.72 -0.60 0.00	24.32 -0.58 0.00
BLACK RIVER___HYD 24047	23.76 0.28 0.00	22.98 0.23 0.00	21.78 0.27 0.00	22.56 0.44 0.00	22.67 0.50 0.00	24.01 0.52 0.00	26.05 0.68 0.00	26.96 0.91 -0.01	25.61 0.70 -0.02	23.02 0.26 0.00	20.77 -0.01 0.00	22.06 -0.09 0.00	24.61 -0.17 0.00	24.15 -0.18 0.00	24.75 -0.24 0.00	26.84 -0.24 0.00	29.30 -0.07 0.00	37.76 0.47 0.00	42.28 1.30 0.00	42.69 1.87 -0.02	32.25 1.48 0.00	27.42 1.15 0.00	26.19 0.88 0.00	25.59 0.69 0.00
BLACKRVR_115KV_TB2 79977	23.76 0.28 0.00	22.99 0.23 0.00	21.78 0.27 0.00	22.56 0.44 0.00	22.67 0.50 0.00	24.01 0.52 0.00	26.05 0.68 0.00	26.96 0.91 -0.01	25.60 0.70 -0.02	23.02 0.26 0.00	20.77 -0.01 0.00	22.06 -0.09 0.00	24.61 -0.17 0.00	24.15 -0.18 0.00	24.75 -0.24 0.00	26.84 -0.23 0.00	29.30 -0.07 0.00	37.76 0.47 0.00	42.28 1.30 0.00	42.68 1.87 -0.02	32.25 1.48 0.00	27.42 1.15 0.00	26.19 0.87 0.00	25.59 0.68 0.00
BLISS_WT_PWR 323608	22.96 -0.52 0.00	22.01 -0.75 0.00	20.81 -0.70 0.00	21.50 -0.62 0.00	21.49 -0.68 0.00	22.78 -0.71 0.00	24.84 -0.53 0.00	26.05 0.01 0.01	24.72 -0.14 0.03	22.84 0.08 0.00	20.95 0.18 0.00	22.68 0.54 0.00	25.73 0.94 0.00	24.64 0.31 0.00	25.17 0.18 0.00	27.57 0.50 0.00	29.94 0.56 0.00	37.98 0.66 -0.03	41.65 0.66 -0.02	41.04 0.30 0.06	30.67 -0.09 0.00	25.98 -0.29 0.00	24.73 -0.59 0.00	24.41 -0.50 0.00
BLUESTONE___WT_PWR 323821	24.43 0.95 0.00	23.61 0.86 0.00	22.29 0.78 0.00	22.94 0.82 0.00	23.04 0.86 0.00	24.54 1.04 0.00	26.73 1.36 0.00	27.57 1.53 0.00	26.03 1.15 0.01	23.69 0.93 0.00	21.53 0.75 0.00	23.04 0.89 0.00	25.86 1.07 0.00	25.29 0.96 0.00	25.98 0.99 0.00	28.28 1.22 0.00	30.92 1.56 0.00	39.60 2.31 0.00	43.86 2.89 0.00	43.66 2.88 0.02	32.71 1.94 0.00	27.58 1.31 0.00	26.33 1.00 0.00	25.75 0.85 0.00
BLUE_CIRC_CHEM_DRP 24182	23.96 0.48 0.00	23.28 0.52 0.00	22.06 0.55 0.00	22.68 0.56 0.00	22.75 0.57 0.00	24.07 0.57 0.00	26.01 0.63 0.00	26.64 0.60 0.00	25.27 0.38 0.00	22.97 0.20 0.00	20.89 0.11 0.00	22.18 0.04 0.00	24.75 -0.03 0.00	24.34 0.01 0.00	25.04 0.04 0.00	27.10 0.02 0.00	29.64 0.28 0.00	37.79 0.50 0.00	41.63 0.66 0.00	41.60 0.80 0.00	31.31 0.55 0.00	26.69 0.42 0.00	25.74 0.42 0.00	25.31 0.40 0.00
BOC_GAS_DRP 24189	23.83 0.35 0.00	23.12 0.36 0.00	21.89 0.38 0.00	22.51 0.39 0.00	22.57 0.40 0.00	23.90 0.40 0.00	25.83 0.46 0.00	26.53 0.48 0.00	25.25 0.37 0.00	23.04 0.28 0.00	21.00 0.23 0.00	22.33 0.18 0.00	24.93 0.14 0.00	24.54 0.21 0.00	25.23 0.23 0.00	27.32 0.25 0.00	29.82 0.45 0.00	37.85 0.56 0.00	41.55 0.58 0.00	41.41 0.62 0.00	31.16 0.39 0.00	26.56 0.30 0.00	25.63 0.31 0.00	25.18 0.28 0.00
BOONVILLE_115KV_TB1 79983	23.94 0.46 0.00	23.18 0.43 0.00	21.93 0.42 0.00	22.61 0.49 0.00	22.69 0.52 0.00	24.08 0.58 0.00	26.10 0.73 0.00	26.84 0.79 0.00	25.51 0.62 0.00	23.12 0.37 0.00	21.03 0.25 0.00	22.39 0.24 0.00	25.03 0.25 0.00	24.56 0.23 0.00	25.25 0.26 0.00	27.38 0.31 0.00	29.87 0.50 0.00	38.24 0.95 0.00	42.37 1.39 0.00	42.39 1.59 0.00	31.93 1.16 0.00	27.17 0.91 0.00	26.06 0.74 0.00	25.54 0.63 0.00
BORALEX_4TH_BRANCH 23824	24.72 1.24 0.00	24.06 1.30 0.00	22.78 1.27 0.00	23.41 1.29 0.00	23.49 1.32 0.00	24.83 1.33 0.00	26.72 1.35 0.00	27.37 1.32 0.00	25.96 1.07 0.00	23.52 0.75 0.00	21.25 0.47 0.00	22.50 0.36 0.00	25.03 0.24 0.00	24.68 0.36 0.00	25.40 0.40 0.00	27.24 0.17 0.00	29.95 0.58 0.00	38.23 0.94 0.00	42.12 1.14 0.00	42.44 1.64 0.00	31.94 1.18 0.00	27.20 0.93 0.00	26.36 1.04 0.00	25.96 1.05 0.00
BOWLINE___1 23526	24.23 0.75 0.00	23.41 0.66 0.00	22.10 0.59 0.00	22.68 0.56 0.00	22.77 0.59 0.00	24.26 0.76 0.00	26.35 0.98 0.00	27.15 1.10 0.00	25.82 0.93 0.00	23.61 0.85 0.00	23.61 0.85 -1.99	23.03 0.88 0.00	25.74 0.96 0.00	25.48 1.15 0.00	26.18 1.18 0.00	28.47 1.40 0.00	31.06 1.69 0.00	39.37 2.08 0.00	43.13 2.16 0.00	42.74 1.94 0.00	31.98 1.22 0.00	27.18 0.92 0.00	26.21 0.89 0.00	25.73 0.82 0.00
BOWLINE___2 23595	24.23 0.75 0.00	23.41 0.66 0.00	22.10 0.59 0.00	22.68 0.56 0.00	22.77 0.59 0.00	24.26 0.76 0.00	26.35 0.98 0.00	27.15 1.10 0.00	25.82 0.93 0.00	23.61 0.85 0.00	23.63 0.85 -2.01	23.03 0.88 0.00	25.75 0.96 0.00	25.48 1.15 0.00	26.18 1.18 0.00	28.47 1.40 0.00	31.06 1.69 0.00	39.37 2.08 0.00	43.13 2.16 0.00	42.74 1.94 0.00	31.98 1.22 0.00	27.18 0.92 0.00	26.21 0.89 0.00	25.73 0.82 0.00
BRADY___115KV_TB2 356060	23.58 0.10 0.00	22.86 0.11 0.00	21.60 0.09 0.00	22.20 0.08 0.00	22.20 0.03 0.00	23.56 0.07 0.00	25.53 0.15 0.00	26.30 0.25 0.00	25.08 0.19 0.00	22.87 0.11 0.00	20.85 0.07 0.00	22.15 0.00 0.00	24.83 0.05 0.00	24.31 -0.02 0.00	24.99 0.00 0.00	27.02 -0.05 0.00	29.09 -0.27 0.00	36.90 -0.39 0.00	40.86 -0.11 0.00	41.10 0.30 0.00	31.28 0.51 0.00	26.89 0.62 0.00	25.86 0.53 0.00	25.45 0.55 0.00
BRANSCOMB___SOLAR 323811	24.69 1.21 0.00	23.97 1.22 0.00	22.69 1.18 0.00	23.33 1.21 0.00	23.42 1.25 0.00	24.85 1.35 0.00	26.91 1.54 0.00	27.57 1.53 0.00	26.06 1.17 0.00	23.58 0.82 0.00	21.31 0.53 0.00	22.62 0.48 0.00	25.21 0.43 0.00	24.74 0.41 0.00	25.41 0.41 0.00	27.48 0.41 0.00	30.26 0.89 0.00	38.74 1.45 0.00	42.87 1.90 0.00	42.93 2.13 0.00	32.21 1.44 0.00	27.40 1.13 0.00	26.41 1.09 0.00	26.09 1.18 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.97 1.49 0.00	24.06 1.30 0.00	22.68 1.18 0.00	23.22 1.09 0.00	23.30 1.13 0.00	24.90 1.40 0.00	27.13 1.76 0.00	27.93 1.89 0.00	26.55 1.66 0.00	24.19 1.43 0.00	23.11 1.42 -0.92	23.50 1.35 0.00	26.40 1.62 0.00	26.13 1.80 0.00	26.97 1.97 0.00	32.00 2.42 -2.52	32.03 2.66 0.00	40.23 2.94 0.00	44.06 3.08 0.00	43.84 3.04 0.00	32.83 2.06 0.00	28.50 1.65 -0.58	28.44 1.75 -1.37	26.46 1.56 0.00

BRISTLHL_115KV_TB1 79998	23.22 -0.25 0.00	22.50 -0.26 0.00	21.25 -0.25 0.00	21.87 -0.25 0.00	21.93 -0.24 0.00	23.22 -0.28 0.00	25.02 -0.36 0.00	25.66 -0.39 -0.01	24.46 -0.45 -0.03	22.33 -0.43 0.00	20.37 -0.41 0.00	21.75 -0.39 0.00	24.34 -0.44 0.00	23.86 -0.47 0.00	24.50 -0.50 0.00	26.58 -0.49 0.00	28.95 -0.42 0.00	36.91 -0.38 0.00	40.67 -0.30 0.00	40.55 -0.31 -0.06	30.45 -0.32 0.00	25.91 -0.36 0.00	24.88 -0.44 0.00	24.45 -0.46 0.00
BROOKHAVEN___DRP 24191	24.68 1.20 0.00	23.80 1.04 0.00	22.43 0.92 0.00	22.96 0.84 0.00	23.05 0.88 0.00	24.65 1.15 0.00	26.85 1.48 0.00	27.61 1.56 0.00	26.16 1.28 0.00	23.84 1.08 0.00	22.78 1.09 -0.92	23.15 1.00 0.00	26.00 1.21 0.00	25.75 1.42 0.00	26.59 1.60 0.00	31.60 2.02 -2.52	31.59 2.22 0.00	39.66 2.37 0.00	43.47 2.50 0.00	43.25 2.45 0.00	32.37 1.61 0.00	28.13 1.28 -0.58	28.17 1.48 -1.37	26.18 1.27 0.00
BROOKLYN_NAVY_YARD 23515	24.46 0.99 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.90 0.78 0.00	22.98 0.80 0.00	24.50 1.00 0.00	26.58 1.21 0.00	27.46 1.41 0.00	26.14 1.26 0.00	23.95 1.19 0.00	22.91 1.22 -0.91	23.43 1.28 0.00	26.12 1.34 0.00	25.87 1.54 0.00	26.55 1.56 0.00	28.92 1.85 0.00	31.53 2.16 0.00	39.85 2.56 0.00	43.54 2.57 0.00	43.14 2.34 0.00	32.35 1.59 0.00	27.53 1.26 0.00	26.54 1.22 0.00	26.00 1.09 0.00
BROOKLYN___ARMY_DRP 323595	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
BROOKVLE_69_KV_TB1 55790	24.88 1.40 0.00	24.00 1.24 0.00	22.62 1.11 0.00	23.17 1.05 0.00	23.26 1.08 0.00	24.82 1.33 0.00	27.01 1.64 0.00	27.85 1.81 0.00	26.51 1.62 0.00	24.23 1.47 0.00	23.16 1.46 -0.92	23.68 1.54 0.00	26.55 1.76 0.00	26.29 1.96 0.00	27.08 2.08 0.00	32.06 2.48 -2.52	31.98 2.61 0.00	40.29 3.00 0.00	44.03 3.06 0.00	43.69 2.90 0.00	32.69 1.92 0.00	28.41 1.56 -0.58	28.41 1.72 -1.37	26.43 1.52 0.00
BROOME_2_LFGE 323671	23.43 -0.05 0.00	22.68 -0.08 0.00	21.41 -0.10 0.00	22.04 -0.08 0.00	22.10 -0.07 0.00	23.48 -0.02 0.00	25.45 0.08 0.00	26.22 0.18 0.00	24.87 -0.01 0.01	22.81 0.05 0.00	20.84 0.06 0.00	22.34 0.20 0.00	25.11 0.33 0.00	24.53 0.20 0.00	25.17 0.17 0.00	27.41 0.34 0.00	29.84 0.47 0.00	38.01 0.72 0.00	41.77 0.80 0.00	41.37 0.60 0.02	31.04 0.27 0.00	26.40 0.13 0.00	25.28 -0.04 0.00	24.79 -0.11 0.00
BROOME___LFGE 323600	23.43 -0.05 0.00	22.68 -0.08 0.00	21.41 -0.10 0.00	22.04 -0.08 0.00	22.10 -0.07 0.00	23.48 -0.02 0.00	25.45 0.08 0.00	26.22 0.18 0.00	24.87 -0.01 0.01	22.81 0.05 0.00	20.84 0.06 0.00	22.34 0.20 0.00	25.11 0.33 0.00	24.53 0.20 0.00	25.17 0.17 0.00	27.41 0.34 0.00	29.84 0.47 0.00	38.01 0.72 0.00	41.77 0.80 0.00	41.37 0.60 0.02	31.04 0.27 0.00	26.40 0.13 0.00	25.28 -0.04 0.00	24.79 -0.11 0.00
BROWNFLS_115KV_TB_3_5 80003	23.54 0.06 0.00	22.80 0.05 0.00	21.57 0.06 0.00	22.26 0.13 0.00	22.30 0.12 0.00	23.64 0.15 0.00	25.66 0.28 0.00	26.47 0.42 0.00	25.20 0.31 -0.01	22.85 0.09 0.00	20.73 -0.05 0.00	22.00 -0.15 0.00	24.56 -0.23 0.00	24.07 -0.26 0.00	24.73 -0.26 0.00	26.79 -0.28 0.00	29.07 -0.30 0.00	37.22 -0.07 0.00	41.39 0.42 0.00	41.65 0.85 0.00	31.57 0.80 0.00	26.97 0.70 0.00	25.86 0.54 0.00	25.37 0.46 0.00
BROWNSV1_27_KV_LOAD 356125	24.74 1.25 0.00	23.88 1.12 0.00	22.54 1.03 0.00	23.12 0.99 0.00	23.19 1.02 0.00	24.74 1.25 0.00	26.88 1.51 0.00	27.76 1.71 0.00	26.43 1.54 0.00	24.22 1.46 0.00	23.15 1.46 -0.91	23.69 1.55 0.00	26.46 1.67 0.00	26.20 1.87 0.00	26.88 1.89 0.00	29.30 2.23 0.00	31.93 2.56 0.00	40.37 3.09 0.00	44.10 3.12 0.00	43.69 2.90 0.00	32.75 1.98 0.00	27.86 1.59 0.00	26.85 1.53 0.00	26.31 1.40 0.00
BURROWS___LYONSDAL 23803	23.88 0.40 0.00	23.14 0.38 0.00	21.90 0.39 0.00	22.60 0.48 0.00	22.69 0.52 0.00	24.06 0.57 0.00	26.09 0.71 0.00	26.84 0.80 0.00	25.50 0.61 0.00	23.11 0.35 0.00	20.99 0.21 0.00	22.34 0.19 0.00	24.96 0.18 0.00	24.49 0.16 0.00	25.17 0.18 0.00	27.29 0.22 0.00	29.77 0.40 0.00	38.16 0.87 0.00	42.33 1.36 0.00	42.40 1.60 0.00	31.96 1.20 0.00	27.21 0.94 0.00	26.09 0.76 0.00	25.55 0.65 0.00
CAITHNESS_CC_1 323624	24.69 1.21 0.00	23.80 1.04 0.00	22.43 0.92 0.00	22.96 0.84 0.00	23.05 0.88 0.00	24.65 1.15 0.00	26.85 1.48 0.00	27.62 1.57 0.00	26.18 1.30 0.00	23.87 1.11 0.00	22.80 1.11 -0.92	23.17 1.02 0.00	26.02 1.24 0.00	25.77 1.44 0.00	26.61 1.62 0.00	31.60 2.02 -2.52	31.57 2.20 0.00	39.63 2.34 0.00	43.44 2.47 0.00	43.21 2.41 0.00	32.35 1.59 0.00	28.12 1.27 -0.58	28.15 1.46 -1.37	26.15 1.25 0.00
CALPINE BETH_PAGE_GT4 24209	24.85 1.37 0.00	23.97 1.21 0.00	22.60 1.09 0.00	23.13 1.02 0.00	23.22 1.05 0.00	24.80 1.30 0.00	26.98 1.61 0.00	27.82 1.77 0.00	26.45 1.56 0.00	24.14 1.38 0.00	23.07 1.37 -0.92	23.55 1.40 0.00	26.38 1.60 0.00	26.08 1.75 0.00	26.86 1.86 0.00	31.83 2.24 -2.52	31.74 2.37 0.00	39.95 2.67 0.00	43.69 2.71 0.00	43.39 2.59 0.00	32.48 1.72 0.00	28.28 1.43 -0.58	28.35 1.66 -1.37	26.38 1.47 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.85 1.37 0.00	23.97 1.22 0.00	22.60 1.09 0.00	23.13 1.01 0.00	23.21 1.04 0.00	24.80 1.30 0.00	26.98 1.61 0.00	27.82 1.77 0.00	26.45 1.56 0.00	24.14 1.38 0.00	23.07 1.37 -0.92	23.55 1.40 0.00	26.39 1.60 0.00	26.08 1.75 0.00	26.87 1.87 0.00	31.83 2.24 -2.52	31.74 2.37 0.00	39.95 2.66 0.00	43.68 2.71 0.00	43.38 2.58 0.00	32.48 1.72 0.00	28.28 1.43 -0.58	28.35 1.66 -1.37	26.36 1.45 0.00
CALPINE_BP_GT1 23823	24.85 1.37 0.00	23.97 1.22 0.00	22.60 1.09 0.00	23.13 1.01 0.00	23.21 1.04 0.00	24.80 1.30 0.00	26.98 1.61 0.00	27.82 1.77 0.00	26.45 1.56 0.00	24.14 1.38 0.00	23.07 1.37 -0.92	23.55 1.40 0.00	26.39 1.60 0.00	26.08 1.75 0.00	26.87 1.87 0.00	31.83 2.24 -2.52	31.74 2.37 0.00	39.95 2.66 0.00	43.68 2.71 0.00	43.38 2.58 0.00	32.48 1.72 0.00	28.28 1.43 -0.58	28.35 1.66 -1.37	26.36 1.45 0.00
CALSPAN___DRP 24200	22.59 -0.89 0.00	21.84 -0.92 0.00	20.64 -0.87 0.00	21.23 -0.90 0.00	21.26 -0.92 0.00	22.55 -0.94 0.00	24.39 -0.99 0.00	25.30 -0.74 0.01	23.98 -0.88 0.03	22.13 -0.63 0.00	20.32 -0.46 0.00	22.02 -0.12 0.00	24.97 0.18 0.00	23.90 -0.43 0.00	24.52 -0.48 0.00	26.87 -0.20 0.00	29.22 -0.15 0.00	37.07 -0.24 -0.02	40.64 -0.35 -0.01	40.02 -0.71 0.07	30.01 -0.76 0.00	25.42 -0.85 0.00	24.16 -1.16 0.00	23.79 -1.12 0.00

CALVERTON___SOLAR 323806	24.69 1.21 0.00	23.81 1.06 0.00	22.45 0.93 0.00	22.98 0.86 0.00	23.07 0.90 0.00	24.68 1.17 0.00	26.89 1.52 0.00	27.64 1.59 0.00	26.17 1.29 0.00	23.85 1.09 0.00	22.79 1.09 -0.92	23.16 1.02 0.00	26.01 1.23 0.00	25.76 1.43 0.00	26.62 1.62 0.00	31.63 2.05 -2.52	31.64 2.27 0.00	39.74 2.45 0.00	43.59 2.62 0.00	43.34 2.55 0.00	32.44 1.67 0.00	28.18 1.33 -0.58	28.21 1.52 -1.37	26.19 1.28 0.00
CANDIGU_WT_PWR 323617	22.92 -0.56 0.00	22.15 -0.61 0.00	20.87 -0.64 0.00	21.49 -0.64 0.00	21.53 -0.65 0.00	22.82 -0.68 0.00	24.81 -0.56 0.00	25.73 -0.31 0.01	24.36 -0.51 0.02	22.44 -0.32 0.00	20.56 -0.22 0.00	22.19 0.05 0.00	25.10 0.31 0.00	24.26 -0.07 0.00	24.87 -0.12 0.00	27.20 0.13 0.00	29.61 0.24 0.00	37.72 0.43 -0.01	41.41 0.43 -0.01	40.86 0.12 0.05	30.61 -0.16 0.00	25.95 -0.31 0.00	24.66 -0.66 0.00	24.17 -0.74 0.00
CARR STREET_E_SYR 24060	23.35 -0.13 0.00	22.62 -0.14 0.00	21.36 -0.15 0.00	21.98 -0.13 0.00	22.04 -0.12 0.00	23.35 -0.14 0.00	25.17 -0.20 0.00	25.81 -0.23 0.00	24.57 -0.30 0.02	22.50 -0.26 0.00	20.55 -0.22 0.00	21.97 -0.17 0.00	24.62 -0.16 0.00	24.12 -0.21 0.00	24.77 -0.22 0.00	26.90 -0.16 0.00	29.31 -0.06 0.00	37.33 0.05 0.00	41.07 0.10 0.00	40.79 0.03 0.04	30.68 -0.08 0.00	26.10 -0.17 0.00	25.05 -0.27 0.00	24.61 -0.29 0.00
CARTHAGE___PAPER 23857	23.88 0.40 0.00	23.12 0.36 0.00	21.89 0.38 0.00	22.66 0.54 0.00	22.75 0.58 0.00	24.11 0.61 0.00	26.19 0.81 0.00	27.06 1.01 -0.01	25.67 0.77 -0.02	23.11 0.35 0.00	20.86 0.08 0.00	22.14 -0.01 0.00	24.71 -0.07 0.00	24.24 -0.09 0.00	24.86 -0.13 0.00	26.96 -0.11 0.00	29.42 0.05 0.00	37.91 0.62 0.00	42.42 1.45 0.00	42.78 1.98 0.00	32.34 1.57 0.00	27.53 1.26 0.00	26.32 0.99 0.00	25.74 0.83 0.00
CASSADAGA_WT_PWR 323784	23.09 -0.39 0.00	22.11 -0.65 0.00	20.89 -0.62 0.00	21.44 -0.69 0.00	21.35 -0.82 0.00	22.86 -0.64 0.00	25.03 -0.34 0.00	26.13 0.09 0.01	24.76 -0.10 0.03	22.97 0.22 0.00	21.09 0.31 0.00	22.90 0.76 0.00	26.01 1.22 0.00	24.93 0.60 0.00	25.50 0.51 0.00	27.94 0.87 0.00	30.38 1.01 0.00	38.63 1.33 -0.02	42.40 1.42 -0.01	41.72 0.99 0.07	31.17 0.41 0.00	26.38 0.11 0.00	25.04 -0.28 0.00	24.61 -0.30 0.00
CE_DUNWOOD___DRP 24194	24.42 0.94 0.00	23.61 0.85 0.00	22.29 0.78 0.00	22.88 0.75 0.00	22.95 0.78 0.00	24.45 0.95 0.00	26.56 1.18 0.00	27.38 1.33 0.00	26.06 1.17 0.00	23.84 1.08 0.00	22.82 1.07 -0.97	23.27 1.12 0.00	25.99 1.20 0.00	25.71 1.38 0.00	26.41 1.41 0.00	28.74 1.67 0.00	31.35 1.98 0.00	39.67 2.38 0.00	43.40 2.43 0.00	43.04 2.24 0.00	32.25 1.48 0.00	27.43 1.16 0.00	26.46 1.14 0.00	25.95 1.04 0.00
CE_MILLWOOD___DRP 24193	24.34 0.86 0.00	23.53 0.77 0.00	22.22 0.71 0.00	22.80 0.67 0.00	22.87 0.71 0.00	24.38 0.88 0.00	26.46 1.09 0.00	27.28 1.23 0.00	25.95 1.06 0.00	23.74 0.98 0.00	22.20 0.96 -0.46	23.15 1.01 0.00	25.87 1.08 0.00	25.59 1.26 0.00	26.29 1.29 0.00	28.60 1.53 0.00	31.20 1.83 0.00	39.51 2.22 0.00	43.26 2.29 0.00	42.89 2.10 0.00	32.12 1.36 0.00	27.32 1.05 0.00	26.35 1.03 0.00	25.85 0.95 0.00
CE_NYC2_DRP 24202	24.58 1.10 0.00	23.76 1.00 -0.01	22.44 0.92 -0.01	23.02 0.89 -0.01	23.09 0.92 0.00	24.61 1.11 0.00	26.75 1.38 0.00	27.62 1.57 -0.01	26.31 1.40 -0.02	24.52 1.32 -0.44	23.02 1.33 -0.91	23.54 1.39 0.00	26.25 1.47 0.00	26.01 1.68 0.00	26.69 1.70 0.00	29.07 2.00 0.00	31.67 2.30 0.00	40.02 2.73 0.00	43.72 2.75 0.00	43.35 2.55 0.00	32.53 1.77 0.00	27.66 1.39 0.00	26.66 1.33 0.00	26.12 1.22 0.00
CE_NYC_DRP 24195	24.53 1.05 0.00	23.70 0.94 0.00	22.37 0.86 0.00	22.95 0.83 0.00	23.03 0.86 0.00	24.57 1.07 0.00	26.68 1.30 0.00	27.53 1.49 0.00	26.21 1.32 0.00	24.02 1.26 0.00	22.96 1.27 -0.91	23.49 1.35 0.00	26.22 1.44 0.00	25.96 1.64 0.00	26.65 1.65 0.00	29.02 1.95 0.00	31.63 2.27 0.00	39.99 2.70 0.00	43.68 2.71 0.00	43.28 2.48 0.00	32.44 1.68 0.00	27.60 1.33 0.00	26.61 1.29 0.00	26.09 1.18 0.00
CHAFFEE___LFGE 323603	22.71 -0.76 0.00	21.95 -0.81 0.00	20.75 -0.76 0.00	21.33 -0.79 0.00	21.38 -0.80 0.00	22.69 -0.80 0.00	24.53 -0.84 0.00	25.46 -0.58 0.01	24.14 -0.72 0.03	22.25 -0.51 0.00	20.36 -0.42 0.00	22.07 -0.07 0.00	25.09 0.31 0.00	24.02 -0.31 0.00	24.65 -0.35 0.00	27.02 -0.05 0.00	29.39 0.02 0.00	37.32 0.01 -0.02	40.86 -0.12 -0.01	40.26 -0.47 0.07	30.18 -0.59 0.00	25.57 -0.69 0.00	24.33 -0.99 0.00	24.00 -0.90 0.00
CHATEAUG_35_KV_LOAD 355732	23.23 -0.25 0.00	22.58 -0.18 0.00	21.35 -0.16 0.00	21.83 -0.29 0.00	21.51 -0.66 0.00	22.85 -0.65 0.00	24.90 -0.47 0.00	25.66 -0.39 0.00	24.64 -0.25 0.00	22.71 -0.05 0.00	20.64 -0.14 0.00	21.82 -0.33 0.00	24.55 -0.23 0.00	24.15 -0.18 0.00	24.85 -0.14 0.00	26.91 -0.16 0.00	29.05 -0.32 0.00	36.89 -0.40 0.00	40.99 0.02 0.00	41.39 0.59 0.00	31.50 0.74 0.00	27.09 0.82 0.00	26.08 0.76 0.00	25.71 0.80 0.00
CHATEAUG_WT_PWR 323614	22.98 -0.50 0.00	22.35 -0.40 0.00	21.13 -0.37 0.00	21.59 -0.53 0.00	21.29 -0.88 0.00	22.62 -0.88 0.00	24.63 -0.74 0.00	25.34 -0.71 0.00	24.41 -0.47 0.00	22.59 -0.17 0.00	20.53 -0.25 0.00	21.68 -0.47 0.00	24.39 -0.40 0.00	24.13 -0.20 0.00	24.85 -0.14 0.00	26.99 -0.08 0.00	29.26 -0.11 0.00	37.27 -0.02 0.00	41.73 0.76 0.00	42.51 1.71 0.00	32.32 1.55 0.00	27.72 1.45 0.00	26.73 1.41 0.00	26.34 1.43 0.00
CHAT_HIGH_FALL_HYD 323578	23.23 -0.25 0.00	22.58 -0.18 0.00	21.35 -0.16 0.00	21.83 -0.29 0.00	21.51 -0.66 0.00	22.85 -0.65 0.00	24.90 -0.47 0.00	25.66 -0.39 0.00	24.64 -0.25 0.00	22.71 -0.05 0.00	20.64 -0.14 0.00	21.82 -0.33 0.00	24.55 -0.23 0.00	24.15 -0.18 0.00	24.85 -0.14 0.00	26.91 -0.16 0.00	29.05 -0.32 0.00	36.89 -0.40 0.00	40.99 0.02 0.00	41.39 0.59 0.00	31.50 0.74 0.00	27.09 0.82 0.00	26.08 0.76 0.00	25.71 0.80 0.00
CHAUTAUQUA___LFGE 323629	22.84 -0.64 0.00	21.97 -0.79 0.00	20.75 -0.76 0.00	21.32 -0.80 0.00	21.31 -0.86 0.00	22.74 -0.76 0.00	24.78 -0.59 0.00	25.80 -0.24 0.01	24.40 -0.46 0.03	22.56 -0.20 0.00	20.70 -0.08 0.00	22.48 0.34 0.00	25.53 0.75 0.00	24.47 0.14 0.00	25.08 0.09 0.00	27.47 0.40 0.00	29.89 0.52 0.00	37.99 0.69 -0.02	41.68 0.70 -0.01	41.01 0.28 0.07	30.66 -0.10 0.00	25.96 -0.30 0.00	24.65 -0.68 0.00	24.24 -0.66 0.00
CHERRYST_13_KV_LD 356241	24.59 1.11 0.00	23.75 1.00 0.00	22.42 0.91 0.00	23.00 0.88 0.00	23.08 0.91 0.00	24.63 1.13 0.00	26.76 1.38 0.00	27.62 1.57 0.00	26.30 1.41 0.00	24.11 1.35 0.00	23.05 1.36 -0.91	23.59 1.44 0.00	26.33 1.55 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.08 0.00	31.76 2.39 0.00	40.15 2.87 0.00	43.84 2.87 0.00	43.42 2.63 0.00	32.55 1.78 0.00	27.68 1.41 0.00	26.68 1.36 0.00	26.15 1.25 0.00

CHESTROR_138KV_BK263 355645	24.12 0.64 0.00	23.32 0.57 0.00	22.02 0.51 0.00	22.61 0.49 0.00	22.69 0.52 0.00	24.16 0.66 0.00	26.22 0.85 0.00	27.00 0.95 0.00	25.67 0.78 0.00	23.46 0.70 0.00	20.68 0.68 0.78	22.85 0.71 0.00	25.54 0.76 0.00	25.25 0.92 0.00	25.95 0.95 0.00	28.21 1.14 0.00	30.77 1.40 0.00	39.05 1.77 0.00	42.83 1.86 0.00	42.49 1.69 0.00	31.82 1.06 0.00	27.06 0.79 0.00	26.09 0.77 0.00	25.65 0.74 0.00
CH_MIDHUDSON___DRP 24192	24.32 0.84 0.00	23.54 0.78 0.00	22.24 0.73 0.00	22.83 0.71 0.00	22.91 0.73 0.00	24.37 0.87 0.00	26.45 1.08 0.00	27.24 1.19 0.00	25.90 1.02 0.00	23.67 0.91 0.00	21.64 0.86 0.00	23.03 0.88 0.00	25.70 0.92 0.00	25.41 1.08 0.00	26.12 1.12 0.00	28.40 1.33 0.00	31.03 1.66 0.00	39.36 2.07 0.00	43.13 2.16 0.00	42.84 2.04 0.00	32.11 1.34 0.00	27.30 1.04 0.00	26.33 1.01 0.00	25.83 0.92 0.00
CH_MISC_IPPS 23765	24.45 0.98 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.92 0.80 0.00	22.99 0.82 0.00	24.49 1.00 0.00	26.60 1.23 0.00	27.41 1.37 0.00	26.06 1.17 0.00	23.82 1.05 0.00	21.78 1.00 0.00	23.19 1.04 0.00	25.90 1.11 0.00	25.61 1.28 0.00	26.33 1.33 0.00	28.65 1.58 0.00	31.32 1.95 0.00	39.75 2.47 0.00	43.59 2.61 0.00	43.23 2.44 0.00	32.39 1.62 0.00	27.52 1.25 0.00	26.50 1.18 0.00	25.99 1.08 0.00
CH_RES_BVR_FALLS 23983	23.27 -0.20 0.00	22.58 -0.18 0.00	21.34 -0.17 0.00	21.96 -0.16 0.00	21.98 -0.19 0.00	23.30 -0.20 0.00	25.18 -0.20 0.00	25.89 -0.15 0.00	24.78 -0.10 0.00	22.69 -0.07 0.00	20.71 -0.07 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.23 -0.10 0.00	24.89 -0.10 0.00	26.92 -0.14 0.00	29.10 -0.27 0.00	36.89 -0.40 0.00	40.53 -0.44 0.00	40.44 -0.36 0.00	30.62 -0.14 0.00	26.25 -0.02 0.00	25.27 -0.05 0.00	24.88 -0.03 0.00
CH_RES_NIAGARA 23895	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.27 -1.77 0.01	23.04 -1.82 0.03	21.26 -1.50 0.00	19.52 -1.26 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.41 -1.58 0.00	25.64 -1.43 0.00	27.86 -1.51 0.00	35.26 -2.00 0.03	38.69 -2.27 0.02	38.12 -2.60 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.14 -2.18 0.00	22.87 -2.04 0.00
CH_RES_SYRACUSE 23985	23.48 0.00 0.00	22.74 -0.01 0.00	21.48 -0.03 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.47 -0.03 0.00	25.31 -0.06 0.00	25.95 -0.09 0.00	24.70 -0.18 0.00	22.60 -0.16 0.00	20.63 -0.14 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.21 -0.12 0.00	24.88 -0.12 0.00	27.01 -0.05 0.00	29.43 0.06 0.00	37.51 0.22 0.00	41.30 0.32 0.00	41.06 0.26 0.00	30.85 0.09 0.00	26.24 -0.02 0.00	25.18 -0.14 0.00	24.74 -0.17 0.00
CLINTON_WT_PWR 323605	22.98 -0.50 0.00	22.35 -0.40 0.00	21.13 -0.37 0.00	21.59 -0.53 0.00	21.29 -0.88 0.00	22.62 -0.88 0.00	24.63 -0.74 0.00	25.34 -0.71 0.00	24.41 -0.47 0.00	22.59 -0.17 0.00	20.53 -0.25 0.00	21.68 -0.47 0.00	24.39 -0.40 0.00	24.13 -0.20 0.00	24.85 -0.14 0.00	26.99 -0.08 0.00	29.26 -0.11 0.00	37.27 -0.02 0.00	41.73 0.76 0.00	42.51 1.71 0.00	32.32 1.55 0.00	27.72 1.45 0.00	26.73 1.41 0.00	26.34 1.43 0.00
CLINTON___LFGE 323618	23.22 -0.26 0.00	22.57 -0.19 0.00	21.34 -0.17 0.00	21.82 -0.30 0.00	21.50 -0.67 0.00	22.83 -0.67 0.00	24.88 -0.49 0.00	25.64 -0.41 0.00	24.62 -0.27 0.00	22.69 -0.07 0.00	20.63 -0.15 0.00	21.80 -0.34 0.00	24.53 -0.25 0.00	24.22 -0.11 0.00	24.94 -0.06 0.00	27.08 0.01 0.00	29.31 -0.06 0.00	37.36 0.07 0.00	41.78 0.81 0.00	42.49 1.69 0.00	32.32 1.56 0.00	27.71 1.44 0.00	26.69 1.37 0.00	26.29 1.38 0.00
COBBLENY_34_KV_TB1 80064	22.72 -0.76 0.00	21.95 -0.81 0.00	20.74 -0.76 0.00	21.33 -0.79 0.00	21.38 -0.79 0.00	22.69 -0.80 0.00	24.53 -0.84 0.00	25.45 -0.59 0.01	24.13 -0.73 0.03	22.25 -0.51 0.00	20.36 -0.41 0.00	22.07 -0.07 0.00	25.09 0.31 0.00	24.02 -0.31 0.00	24.65 -0.35 0.00	27.01 -0.06 0.00	29.39 0.02 0.00	37.30 -0.01 -0.02	40.87 -0.12 -0.01	40.25 -0.49 0.07	30.18 -0.58 0.00	25.58 -0.69 0.00	24.32 -1.00 0.00	23.92 -0.98 0.00
COFFEEN___115KV_TB3 355620	23.89 0.41 0.00	23.10 0.34 0.00	21.88 0.37 0.00	22.67 0.54 0.00	22.78 0.61 0.00	24.13 0.63 0.00	26.22 0.84 0.00	27.14 1.08 -0.01	25.73 0.82 -0.02	23.10 0.34 0.00	20.82 0.04 0.00	22.10 -0.04 0.00	24.65 -0.14 0.00	24.19 -0.13 0.00	24.77 -0.22 0.00	26.85 -0.22 0.00	29.34 -0.03 0.00	37.86 0.57 0.00	42.50 1.52 0.00	42.98 2.17 -0.02	32.50 1.74 0.00	27.61 1.35 0.00	26.36 1.04 0.00	25.73 0.82 0.00
COLDSPRG_115KV_BK1 355956	23.38 -0.09 0.00	22.54 -0.22 0.00	21.28 -0.23 0.00	21.86 -0.26 0.00	21.86 -0.32 0.00	23.34 -0.16 0.00	25.51 0.14 0.00	26.56 0.52 0.01	25.17 0.30 0.03	23.34 0.58 0.00	21.42 0.64 0.00	23.21 1.06 0.00	26.35 1.56 0.00	25.24 0.92 0.00	25.73 0.74 0.00	28.16 1.09 0.00	30.60 1.23 0.00	38.86 1.55 -0.03	42.69 1.70 -0.02	42.02 1.28 0.06	31.38 0.61 0.00	26.61 0.34 0.00	25.31 -0.01 0.00	24.80 -0.10 0.00
COLONIE_LFGE___ 323577	24.32 0.84 0.00	23.63 0.86 0.00	22.38 0.87 0.00	23.00 0.87 0.00	23.07 0.90 0.00	24.43 0.93 0.00	26.40 1.02 0.00	27.07 1.02 0.00	25.69 0.80 0.00	23.35 0.59 0.00	21.18 0.40 0.00	22.48 0.33 0.00	25.05 0.26 0.00	24.66 0.33 0.00	25.35 0.35 0.00	27.37 0.31 0.00	30.03 0.66 0.00	38.27 0.98 0.00	42.13 1.16 0.00	42.18 1.38 0.00	31.69 0.93 0.00	26.99 0.73 0.00	26.07 0.75 0.00	25.65 0.75 0.00
COOPERNY_115KV_TB1 80082	23.90 0.42 0.00	23.13 0.37 0.00	21.84 0.33 0.00	22.44 0.32 0.00	22.52 0.34 0.00	23.95 0.45 0.00	25.96 0.58 0.00	26.72 0.67 0.00	25.42 0.53 0.00	23.24 0.48 0.45	20.81 0.48 0.00	22.64 0.49 0.00	25.32 0.53 0.00	24.98 0.65 0.00	25.66 0.66 0.00	27.88 0.81 0.00	30.38 1.01 0.00	38.55 1.26 0.00	42.31 1.33 0.00	41.98 1.18 0.00	31.50 0.73 0.00	26.81 0.54 0.00	25.83 0.51 0.00	25.42 0.51 0.00
COPENHAGEN_WT_PWR 323753	23.62 0.14 0.00	22.85 0.10 0.00	21.67 0.16 0.00	22.48 0.36 0.00	22.60 0.43 0.00	23.93 0.43 0.00	25.91 0.54 0.00	26.85 0.79 -0.01	25.53 0.61 -0.02	22.97 0.21 0.00	20.72 -0.05 0.00	22.02 -0.12 0.00	24.57 -0.21 0.00	24.12 -0.21 0.00	24.72 -0.27 0.00	26.80 -0.27 0.00	29.25 -0.12 0.00	37.66 0.37 0.00	42.11 1.13 0.00	42.46 1.65 -0.02	32.06 1.30 0.00	27.27 1.01 0.00	26.06 0.74 0.00	25.48 0.57 0.00
CORNELL_____ 23752	23.85 0.37 0.00	23.07 0.31 0.00	21.77 0.26 0.00	22.42 0.30 0.00	22.48 0.31 0.00	23.86 0.36 0.00	25.88 0.51 0.00	26.64 0.60 0.00	25.24 0.36 0.01	22.98 0.22 0.00	20.93 0.15 0.00	22.38 0.23 0.00	25.11 0.32 0.00	24.56 0.23 0.00	25.24 0.24 0.00	27.48 0.41 0.00	30.00 0.62 0.00	38.38 1.09 0.00	42.46 1.48 0.00	42.24 1.46 0.02	31.72 0.96 0.00	26.91 0.64 0.00	25.72 0.40 0.00	25.18 0.28 0.00

CORONA__69_KV_TB1 355595	24.84 1.36 0.00	23.97 1.21 0.00	22.59 1.08 0.00	23.14 1.02 0.00	23.22 1.05 0.00	24.78 1.28 0.00	26.92 1.54 0.00	27.74 1.69 0.00	26.37 1.48 0.00	24.09 1.33 0.00	23.08 1.39 -0.92	23.59 1.45 0.00	26.45 1.66 0.00	26.18 1.85 0.00	26.95 1.96 0.00	31.89 2.31 -2.52	31.87 2.51 0.00	40.13 2.84 0.00	43.87 2.90 0.00	43.56 2.76 0.00	32.66 1.89 0.00	28.44 1.59 -0.58	28.36 1.67 -1.37	26.39 1.49 0.00
CORTLAND__115KV_TB3 80093	23.67 0.20 0.00	22.91 0.15 0.00	21.63 0.12 0.00	22.27 0.14 0.00	22.34 0.16 0.00	23.70 0.20 0.00	25.67 0.29 0.00	26.38 0.34 0.00	25.03 0.15 0.01	22.85 0.09 0.00	20.84 0.06 0.00	22.27 0.13 0.00	24.98 0.20 0.00	24.46 0.13 0.00	25.12 0.13 0.00	27.32 0.25 0.00	29.78 0.41 0.00	38.02 0.73 0.00	41.95 0.97 0.00	41.72 0.94 0.02	31.35 0.58 0.00	26.64 0.37 0.00	25.51 0.19 0.00	25.02 0.11 0.00
COXSACKIE__GT 23611	24.78 1.30 0.00	24.07 1.32 0.00	22.82 1.31 0.00	23.47 1.35 0.00	23.56 1.39 0.00	24.90 1.40 0.00	27.04 1.67 0.00	27.77 1.72 0.00	26.23 1.35 0.00	23.53 0.77 0.00	21.24 0.47 0.00	22.50 0.36 0.00	25.09 0.30 0.00	24.66 0.33 0.00	25.45 0.45 0.00	27.63 0.56 0.00	30.27 0.90 0.00	38.95 1.66 0.00	43.36 2.39 0.00	43.65 2.85 0.00	32.80 2.04 0.00	27.85 1.58 0.00	26.73 1.41 0.00	26.19 1.28 0.00
CPV_VALLEY__CC1 323721	23.97 0.49 0.00	23.19 0.43 0.00	21.89 0.38 0.00	22.48 0.36 0.00	22.56 0.39 0.00	24.01 0.51 0.00	26.05 0.67 0.00	26.82 0.77 0.00	25.51 0.62 0.00	23.33 0.57 0.00	20.70 0.56 0.64	22.72 0.58 0.00	25.41 0.62 0.00	25.10 0.77 0.00	25.79 0.79 0.00	28.03 0.96 0.00	30.55 1.18 0.00	38.74 1.46 0.00	42.49 1.51 0.00	42.14 1.35 0.00	31.58 0.82 0.00	26.87 0.60 0.00	25.91 0.59 0.00	25.51 0.61 0.00
CPV_VALLEY__CC2 323722	23.97 0.49 0.00	23.19 0.43 0.00	21.89 0.38 0.00	22.48 0.36 0.00	22.56 0.39 0.00	24.01 0.51 0.00	26.05 0.67 0.00	26.82 0.77 0.00	25.51 0.62 0.00	23.33 0.57 0.00	20.70 0.56 0.64	22.72 0.58 0.00	25.41 0.62 0.00	25.10 0.77 0.00	25.79 0.79 0.00	28.03 0.96 0.00	30.55 1.18 0.00	38.74 1.46 0.00	42.49 1.51 0.00	42.14 1.35 0.00	31.58 0.82 0.00	26.87 0.60 0.00	25.91 0.59 0.00	25.51 0.61 0.00
CRESCENT__HYD 24018	24.32 0.84 0.00	23.63 0.86 0.00	22.38 0.87 0.00	23.00 0.87 0.00	23.07 0.90 0.00	24.43 0.93 0.00	26.40 1.02 0.00	27.07 1.02 0.00	25.69 0.80 0.00	23.35 0.59 0.00	21.18 0.40 0.00	22.48 0.33 0.00	25.05 0.26 0.00	24.66 0.33 0.00	25.35 0.35 0.00	27.37 0.31 0.00	30.03 0.66 0.00	38.27 0.98 0.00	42.13 1.16 0.00	42.18 1.38 0.00	31.69 0.93 0.00	26.99 0.73 0.00	26.07 0.75 0.00	25.65 0.75 0.00
CRICKET__VALLEY_CC1 323756	24.13 0.66 0.00	23.39 0.63 0.00	22.14 0.63 0.00	22.72 0.60 0.00	22.78 0.61 0.00	24.21 0.71 0.00	26.26 0.88 0.00	27.00 0.96 0.00	25.68 0.79 0.00	23.43 0.67 0.00	21.78 0.58 -0.41	22.72 0.57 0.00	25.33 0.55 0.00	25.04 0.71 0.00	25.75 0.75 0.00	27.95 0.88 0.00	30.57 1.20 0.00	38.81 1.52 0.00	42.58 1.61 0.00	42.38 1.59 0.00	31.79 1.02 0.00	27.03 0.76 0.00	26.09 0.77 0.00	25.59 0.69 0.00
CRICKET__VALLEY_CC2 323757	24.13 0.66 0.00	23.39 0.63 0.00	22.14 0.63 0.00	22.72 0.60 0.00	22.78 0.61 0.00	24.21 0.71 0.00	26.26 0.88 0.00	27.00 0.96 0.00	25.68 0.79 0.00	23.43 0.67 0.00	21.78 0.58 -0.41	22.72 0.57 0.00	25.33 0.55 0.00	25.04 0.71 0.00	25.75 0.75 0.00	27.95 0.88 0.00	30.57 1.20 0.00	38.81 1.52 0.00	42.58 1.61 0.00	42.38 1.59 0.00	31.79 1.02 0.00	27.03 0.76 0.00	26.09 0.77 0.00	25.59 0.69 0.00
CRICKET__VALLEY_CC3 323758	24.13 0.66 0.00	23.39 0.63 0.00	22.14 0.63 0.00	22.72 0.60 0.00	22.78 0.61 0.00	24.21 0.71 0.00	26.26 0.88 0.00	27.00 0.96 0.00	25.68 0.79 0.00	23.43 0.67 0.00	21.78 0.58 -0.41	22.72 0.57 0.00	25.33 0.55 0.00	25.04 0.71 0.00	25.75 0.75 0.00	27.95 0.88 0.00	30.57 1.20 0.00	38.81 1.52 0.00	42.58 1.61 0.00	42.38 1.59 0.00	31.79 1.02 0.00	27.03 0.76 0.00	26.09 0.77 0.00	25.59 0.69 0.00
CRUCIBLE_METL_DRP 24180	23.48 0.00 0.00	22.74 -0.01 0.00	21.48 -0.03 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.47 -0.03 0.00	25.31 -0.06 0.00	25.95 -0.10 0.00	24.70 -0.19 0.00	22.60 -0.16 0.00	20.63 -0.14 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.21 -0.12 0.00	24.88 -0.12 0.00	27.01 -0.05 0.00	29.43 0.06 0.00	37.50 0.22 0.00	41.30 0.32 0.00	41.06 0.26 0.00	30.86 0.09 0.00	26.24 -0.02 0.00	25.18 -0.14 0.00	24.73 -0.18 0.00
DAHOWA__HYDRO 323763	24.82 1.34 0.00	24.10 1.34 0.00	22.82 1.31 0.00	23.46 1.34 0.00	23.55 1.38 0.00	25.01 1.51 0.00	27.10 1.73 0.00	27.76 1.71 0.00	26.23 1.34 0.00	23.71 0.95 0.00	21.41 0.63 0.00	22.73 0.58 0.00	25.32 0.54 0.00	24.83 0.50 0.00	25.48 0.48 0.00	27.56 0.49 0.00	30.37 1.00 0.00	38.91 1.62 0.00	43.10 2.12 0.00	43.17 2.37 0.00	32.37 1.61 0.00	27.53 1.27 0.00	26.53 1.21 0.00	26.24 1.34 0.00
DANC__LFGE 323619	23.47 -0.01 0.00	22.72 -0.03 0.00	21.51 0.00 0.00	22.25 0.13 0.00	22.34 0.17 0.00	23.64 0.14 0.00	25.56 0.19 0.00	26.49 0.43 -0.01	25.25 0.33 -0.03	22.79 0.03 0.00	20.56 -0.21 0.00	21.90 -0.25 0.00	24.46 -0.33 0.00	23.99 -0.34 0.00	24.61 -0.38 0.00	26.69 -0.38 0.00	29.06 -0.31 0.00	37.30 0.01 0.00	41.49 0.52 0.00	41.65 0.83 -0.02	31.41 0.65 0.00	26.76 0.49 0.00	25.62 0.30 0.00	25.09 0.19 0.00
DANSKAMMER__1 23586	24.45 0.98 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.92 0.80 0.00	22.99 0.82 0.00	24.49 1.00 0.00	26.60 1.23 0.00	27.41 1.37 0.00	26.06 1.17 0.00	23.82 1.05 0.00	21.78 1.00 0.00	23.19 1.04 0.00	25.90 1.11 0.00	25.61 1.28 0.00	26.33 1.33 0.00	28.65 1.58 0.00	31.32 1.95 0.00	39.75 2.47 0.00	43.59 2.61 0.00	43.23 2.44 0.00	32.39 1.62 0.00	27.52 1.25 0.00	26.50 1.18 0.00	25.99 1.08 0.00
DANSKAMMER__2 23589	24.45 0.98 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.92 0.80 0.00	22.99 0.82 0.00	24.49 1.00 0.00	26.60 1.23 0.00	27.41 1.37 0.00	26.06 1.17 0.00	23.82 1.05 0.00	21.78 1.00 0.00	23.19 1.04 0.00	25.90 1.11 0.00	25.61 1.28 0.00	26.33 1.33 0.00	28.65 1.58 0.00	31.32 1.95 0.00	39.75 2.47 0.00	43.59 2.61 0.00	43.23 2.44 0.00	32.39 1.62 0.00	27.52 1.25 0.00	26.50 1.18 0.00	25.99 1.08 0.00
DANSKAMMER__3 23590	24.45 0.98 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.92 0.80 0.00	22.99 0.82 0.00	24.49 1.00 0.00	26.60 1.23 0.00	27.41 1.37 0.00	26.06 1.17 0.00	23.82 1.05 0.00	21.78 1.00 0.00	23.19 1.04 0.00	25.90 1.11 0.00	25.61 1.28 0.00	26.33 1.33 0.00	28.65 1.58 0.00	31.32 1.95 0.00	39.75 2.47 0.00	43.59 2.61 0.00	43.23 2.44 0.00	32.39 1.62 0.00	27.52 1.25 0.00	26.50 1.18 0.00	25.99 1.08 0.00

DANSKAMMER___4 23591	24.45 0.98 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.92 0.80 0.00	22.99 0.82 0.00	24.49 1.00 0.00	26.60 1.23 0.00	27.41 1.37 0.00	26.06 1.17 0.00	23.82 1.05 0.00	21.78 1.00 0.00	23.19 1.04 0.00	25.90 1.11 0.00	25.61 1.28 0.00	26.33 1.33 0.00	28.65 1.58 0.00	31.32 1.95 0.00	39.75 2.47 0.00	43.59 2.61 0.00	43.23 2.44 0.00	32.39 1.62 0.00	27.52 1.25 0.00	26.50 1.18 0.00	25.99 1.08 0.00
DANSKAMMER___DIESEL 23592	24.45 0.98 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.49 1.00 0.00	26.60 1.23 0.00	27.41 1.37 0.00	26.06 1.17 0.00	23.81 1.05 0.00	21.78 1.00 0.00	23.19 1.04 0.00	25.90 1.11 0.00	25.61 1.28 0.00	26.33 1.33 0.00	28.66 1.59 0.00	31.32 1.95 0.00	39.76 2.47 0.00	43.58 2.61 0.00	43.23 2.44 0.00	32.38 1.62 0.00	27.52 1.25 0.00	26.50 1.18 0.00	26.00 1.09 0.00
DARBY___SOLAR 323810	24.71 1.23 0.00	23.98 1.22 0.00	22.71 1.20 0.00	23.35 1.23 0.00	23.44 1.27 0.00	24.87 1.37 0.00	26.94 1.56 0.00	27.60 1.55 0.00	26.10 1.21 0.00	23.60 0.84 0.00	21.33 0.55 0.00	22.64 0.49 0.00	25.22 0.44 0.00	24.75 0.42 0.00	25.40 0.41 0.00	27.48 0.41 0.00	30.28 0.91 0.00	38.76 1.47 0.00	42.89 1.92 0.00	42.94 2.14 0.00	32.21 1.44 0.00	27.40 1.13 0.00	26.41 1.09 0.00	26.10 1.20 0.00
DASHVILLE___HYD 23610	24.17 0.69 0.00	23.36 0.60 0.00	22.04 0.53 0.00	22.63 0.51 0.00	22.71 0.54 0.00	24.19 0.69 0.00	26.26 0.88 0.00	27.08 1.04 0.00	25.79 0.91 0.00	23.62 0.86 0.00	21.62 0.84 0.00	23.03 0.89 0.00	25.71 0.93 0.00	25.45 1.13 0.00	26.16 1.16 0.00	28.48 1.41 0.00	31.08 1.70 0.00	39.35 2.06 0.00	43.06 2.09 0.00	42.68 1.88 0.00	31.98 1.21 0.00	27.19 0.92 0.00	26.20 0.88 0.00	25.70 0.79 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.89 1.41 0.00	24.06 1.30 0.00	22.70 1.20 0.00	23.26 1.14 0.00	23.38 1.21 0.00	25.02 1.53 0.00	27.28 1.91 0.00	28.05 2.00 0.00	26.58 1.69 0.00	24.26 1.50 0.00	23.17 1.47 -0.92	23.61 1.46 0.00	26.50 1.72 0.00	26.25 1.92 0.00	27.10 2.10 0.00	32.21 2.62 -2.52	32.30 2.93 0.00	40.60 3.31 0.00	44.48 3.51 0.00	44.21 3.42 0.00	33.04 2.28 0.00	28.63 1.78 -0.58	28.63 1.94 -1.37	26.59 1.69 0.00
DELAWARE___LFGE 323621	23.93 0.45 0.00	23.17 0.41 0.00	21.88 0.37 0.00	22.53 0.41 0.00	22.59 0.42 0.00	24.00 0.50 0.00	26.00 0.63 0.00	26.75 0.70 0.00	25.41 0.52 0.01	23.23 0.47 0.00	21.23 0.45 0.00	22.65 0.51 0.00	25.36 0.57 0.00	24.93 0.60 0.00	25.61 0.62 0.00	27.84 0.76 0.00	30.32 0.95 0.00	38.51 1.23 0.00	42.34 1.36 0.00	42.02 1.23 0.01	31.60 0.83 0.00	26.91 0.64 0.00	25.86 0.54 0.00	25.39 0.48 0.00
DERFIELD_115KV_TB7 355931	23.53 0.05 0.00	22.81 0.05 0.00	21.57 0.06 0.00	22.19 0.07 0.00	22.24 0.07 0.00	23.57 0.07 0.00	25.45 0.08 0.00	26.13 0.08 0.00	24.92 0.03 0.00	22.77 0.01 0.00	20.78 0.00 0.00	22.15 0.00 0.00	24.76 -0.02 0.00	24.33 0.00 0.00	24.99 -0.01 0.00	27.04 -0.03 0.00	29.40 0.03 0.00	37.38 0.09 0.00	41.10 0.13 0.00	40.93 0.13 0.00	30.83 0.07 0.00	26.32 0.05 0.00	25.35 0.03 0.00	24.93 0.02 0.00
DOGLEVILLE___HYD 23807	23.85 0.37 0.00	23.16 0.40 0.00	21.94 0.43 0.00	22.56 0.43 0.00	22.70 0.52 0.00	23.95 0.46 0.00	26.04 0.66 0.00	26.51 0.47 0.00	24.56 -0.32 0.00	21.92 -0.84 0.00	19.77 -1.00 0.00	21.03 -1.12 0.00	23.48 -1.31 0.00	23.25 -1.08 0.00	23.77 -1.23 0.00	25.90 -1.17 0.00	28.76 -0.61 0.00	36.95 -0.34 0.00	41.24 0.26 0.00	41.53 0.73 0.00	31.16 0.39 0.00	26.41 0.14 0.00	25.38 0.06 0.00	24.97 0.06 0.00
DUNKIRK___115KV_TB_200 55889	22.80 -0.68 0.00	21.94 -0.81 0.00	20.72 -0.79 0.00	21.30 -0.82 0.00	21.30 -0.87 0.00	22.72 -0.78 0.00	24.74 -0.63 0.00	25.74 -0.29 0.01	24.33 -0.53 0.03	22.51 -0.25 0.00	20.65 -0.12 0.00	22.43 0.29 0.00	25.47 0.68 0.00	24.42 0.09 0.00	25.02 0.03 0.00	27.41 0.34 0.00	29.81 0.44 0.00	37.89 0.59 -0.02	41.58 0.59 -0.01	40.90 0.17 0.07	30.59 -0.18 0.00	25.90 -0.36 0.00	24.58 -0.74 0.00	24.12 -0.78 0.00
DUNKIRK___1 23563	22.80 -0.68 0.00	21.94 -0.81 0.00	20.72 -0.79 0.00	21.30 -0.82 0.00	21.30 -0.87 0.00	22.72 -0.78 0.00	24.74 -0.63 0.00	25.74 -0.29 0.01	24.33 -0.53 0.03	22.51 -0.25 0.00	20.65 -0.12 0.00	22.43 0.29 0.00	25.47 0.68 0.00	24.42 0.09 0.00	25.02 0.03 0.00	27.41 0.34 0.00	29.81 0.44 0.00	37.89 0.59 -0.02	41.58 0.59 -0.01	40.90 0.17 0.07	30.59 -0.18 0.00	25.90 -0.36 0.00	24.58 -0.74 0.00	24.12 -0.78 0.00
DUNKIRK___2 23564	22.80 -0.68 0.00	21.94 -0.81 0.00	20.72 -0.79 0.00	21.30 -0.82 0.00	21.30 -0.87 0.00	22.72 -0.78 0.00	24.74 -0.63 0.00	25.74 -0.29 0.01	24.33 -0.53 0.03	22.51 -0.25 0.00	20.65 -0.12 0.00	22.43 0.29 0.00	25.47 0.68 0.00	24.42 0.09 0.00	25.02 0.03 0.00	27.41 0.34 0.00	29.81 0.44 0.00	37.89 0.59 -0.02	41.58 0.59 -0.01	40.90 0.17 0.07	30.59 -0.18 0.00	25.90 -0.36 0.00	24.58 -0.74 0.00	24.12 -0.78 0.00
DUNKIRK___3 23565	22.70 -0.78 0.00	21.90 -0.86 0.00	20.68 -0.83 0.00	21.26 -0.86 0.00	21.28 -0.89 0.00	22.66 -0.83 0.00	24.63 -0.75 0.00	25.59 -0.45 0.01	24.20 -0.66 0.03	22.37 -0.39 0.00	20.53 -0.24 0.00	22.28 0.14 0.00	25.29 0.51 0.00	24.24 -0.09 0.00	24.84 -0.15 0.00	27.21 0.14 0.00	29.59 0.22 0.00	37.60 0.30 -0.02	41.23 0.25 -0.01	40.56 -0.17 0.07	30.35 -0.42 0.00	25.72 -0.55 0.00	24.42 -0.90 0.00	23.99 -0.91 0.00
DUNKIRK___4 23566	22.70 -0.78 0.00	21.90 -0.86 0.00	20.68 -0.83 0.00	21.26 -0.86 0.00	21.28 -0.89 0.00	22.66 -0.83 0.00	24.63 -0.75 0.00	25.59 -0.45 0.01	24.20 -0.66 0.03	22.37 -0.39 0.00	20.53 -0.24 0.00	22.28 0.14 0.00	25.29 0.51 0.00	24.24 -0.09 0.00	24.84 -0.15 0.00	27.21 0.14 0.00	29.59 0.22 0.00	37.60 0.30 -0.02	41.23 0.25 -0.01	40.56 -0.17 0.07	30.35 -0.42 0.00	25.72 -0.55 0.00	24.42 -0.90 0.00	23.99 -0.91 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.47 0.99 0.00	23.66 0.90 0.00	22.33 0.83 0.00	22.92 0.80 0.00	22.99 0.82 0.00	24.50 1.00 0.00	26.61 1.24 0.00	27.44 1.39 0.00	26.12 1.23 0.00	23.91 1.14 0.00	22.82 1.14 -0.91	23.33 1.19 0.00	26.06 1.27 0.00	25.79 1.47 0.00	26.48 1.49 0.00	28.83 1.76 0.00	31.43 2.06 0.00	39.77 2.48 0.00	43.50 2.53 0.00	43.12 2.32 0.00	32.31 1.55 0.00	27.49 1.23 0.00	26.51 1.19 0.00	26.00 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.27 0.79 0.00	23.46 0.70 0.00	22.15 0.64 0.00	22.74 0.62 0.00	22.82 0.65 0.00	24.30 0.81 0.00	26.39 1.01 0.00	27.19 1.14 0.00	25.85 0.96 0.00	23.62 0.86 0.00	21.30 0.84 0.31	23.01 0.87 0.00	25.71 0.93 0.00	25.43 1.10 0.00	26.13 1.14 0.00	28.44 1.37 0.00	31.05 1.68 0.00	39.40 2.11 0.00	43.21 2.23 0.00	42.86 2.06 0.00	32.10 1.33 0.00	27.27 1.01 0.00	26.28 0.96 0.00	25.81 0.91 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.56 1.08 0.00	23.73 0.96 -0.01	22.38 0.87 -0.01	22.99 0.86 -0.01	23.06 0.89 0.00	24.57 1.07 0.00	26.74 1.36 0.00	27.59 1.54 -0.01	26.22 1.33 -0.01	24.00 1.23 0.00	22.95 1.26 -0.91	23.45 1.30 0.00	26.15 1.37 0.00	25.92 1.59 0.00	26.62 1.63 0.00	28.99 1.92 0.00	31.57 2.20 0.00	39.90 2.61 0.00	43.63 2.66 0.00	43.34 2.54 0.00	32.55 1.78 0.00	27.67 1.40 0.00	26.67 1.35 0.00	26.13 1.23 0.00
E179THST_13_KV_LOAD 356214	24.67 1.18 0.00	23.82 1.06 -0.01	22.47 0.95 -0.01	23.08 0.95 -0.01	23.15 0.97 0.00	24.66 1.16 0.00	26.85 1.47 0.00	27.72 1.67 -0.01	26.34 1.45 -0.01	24.11 1.35 0.00	23.05 1.36 -0.91	23.57 1.42 0.00	26.29 1.50 0.00	26.05 1.72 0.00	26.75 1.76 0.00	29.13 2.06 0.00	31.74 2.37 0.00	40.11 2.82 0.00	43.84 2.87 0.00	43.56 2.76 0.00	32.71 1.95 0.00	27.80 1.53 0.00	26.79 1.47 0.00	26.25 1.35 0.00
EAST HAMPTON___GT 23717	24.97 1.49 0.00	24.19 1.43 0.00	22.84 1.34 0.00	23.41 1.28 0.00	23.55 1.38 0.00	25.22 1.73 0.00	27.49 2.12 0.00	28.27 2.23 0.00	26.80 1.91 0.00	24.49 1.73 0.00	23.38 1.68 -0.92	23.84 1.70 0.00	26.77 1.99 0.00	26.50 2.18 0.00	27.35 2.35 0.00	32.50 2.92 -2.52	32.63 3.26 0.00	41.01 3.72 0.00	44.94 3.97 0.00	44.66 3.86 0.00	33.37 2.61 0.00	28.88 2.03 -0.58	28.86 2.17 -1.37	26.78 1.88 0.00
EAST RIVER___6 23660	24.57 1.09 0.00	23.72 0.97 0.00	22.39 0.88 0.00	22.97 0.85 0.00	23.05 0.88 0.00	24.60 1.10 0.00	26.71 1.34 0.00	27.58 1.54 0.00	26.23 1.35 0.00	24.05 1.30 0.00	23.00 1.31 -0.91	23.54 1.39 0.00	26.29 1.50 0.00	26.03 1.70 0.00	26.71 1.72 0.00	29.09 2.02 0.00	31.70 2.33 0.00	40.04 2.76 0.00	43.74 2.77 0.00	43.33 2.54 0.00	32.51 1.75 0.00	27.67 1.40 0.00	26.67 1.35 0.00	26.12 1.21 0.00
EAST RIVER___7 23524	24.57 1.09 0.00	23.72 0.97 0.00	22.39 0.88 0.00	22.97 0.85 0.00	23.05 0.88 0.00	24.60 1.10 0.00	26.71 1.34 0.00	27.58 1.54 0.00	26.23 1.35 0.00	24.05 1.30 0.00	23.00 1.31 -0.91	23.54 1.39 0.00	26.29 1.50 0.00	26.03 1.70 0.00	26.71 1.72 0.00	29.09 2.02 0.00	31.70 2.33 0.00	40.04 2.76 0.00	43.74 2.77 0.00	43.33 2.54 0.00	32.51 1.75 0.00	27.67 1.40 0.00	26.67 1.35 0.00	26.12 1.21 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.42 0.94 0.00	23.61 0.85 0.00	22.29 0.78 0.00	22.88 0.75 0.00	22.95 0.78 0.00	24.45 0.95 0.00	26.56 1.18 0.00	27.38 1.33 0.00	26.06 1.17 0.00	23.84 1.08 0.00	22.82 1.07 -0.97	23.27 1.12 0.00	25.99 1.20 0.00	25.71 1.38 0.00	26.41 1.41 0.00	28.74 1.67 0.00	31.35 1.98 0.00	39.67 2.38 0.00	43.40 2.43 0.00	43.04 2.24 0.00	32.25 1.48 0.00	27.43 1.16 0.00	26.46 1.14 0.00	25.95 1.04 0.00
EAST_HAMPTON___DIESEL 23722	24.95 1.47 0.00	24.18 1.42 0.00	22.83 1.32 0.00	23.39 1.27 0.00	23.55 1.38 0.00	25.22 1.72 0.00	27.48 2.11 0.00	28.27 2.22 0.00	26.79 1.90 0.00	24.49 1.72 0.00	23.37 1.68 -0.92	23.83 1.69 0.00	26.76 1.98 0.00	26.50 2.17 0.00	27.34 2.35 0.00	32.49 2.90 -2.52	32.62 3.25 0.00	41.01 3.72 0.00	44.94 3.96 0.00	44.65 3.85 0.00	33.36 2.59 0.00	28.88 2.03 -0.58	28.85 2.16 -1.37	26.78 1.87 0.00
EAST_POINT___SOLAR 323840	24.81 1.33 0.00	24.00 1.24 0.00	22.64 1.13 0.00	23.29 1.17 0.00	23.37 1.19 0.00	24.91 1.41 0.00	27.12 1.74 0.00	27.52 1.47 0.00	25.17 0.28 0.00	22.72 -0.04 0.00	20.66 -0.12 0.00	22.01 -0.13 0.00	24.63 -0.15 0.00	24.39 0.06 0.00	25.37 0.38 0.00	27.73 0.66 0.00	30.28 0.91 0.00	39.10 1.81 0.00	43.91 2.93 0.00	43.97 3.17 0.00	33.10 2.33 0.00	28.19 1.93 0.00	27.01 1.69 0.00	26.43 1.53 0.00
EAST_PULASKI___ESR 323781	23.37 -0.11 0.00	22.62 -0.13 0.00	21.39 -0.12 0.00	22.05 -0.07 0.00	22.13 -0.04 0.00	23.41 -0.09 0.00	25.27 -0.11 0.00	26.13 0.07 -0.01	24.94 0.02 -0.04	22.60 -0.16 0.00	20.45 -0.33 0.00	21.81 -0.34 0.00	24.39 -0.39 0.00	23.92 -0.41 0.00	24.55 -0.45 0.00	26.63 -0.43 0.00	28.96 -0.41 0.00	37.04 -0.25 0.00	40.99 0.02 0.00	41.01 0.15 -0.05	30.85 0.08 0.00	26.29 0.03 0.00	25.22 -0.10 0.00	24.75 -0.16 0.00
EAST_RIVER___1 323558	24.53 1.05 0.00	23.70 0.94 0.00	22.37 0.86 0.00	22.95 0.83 0.00	23.03 0.85 0.00	24.56 1.07 0.00	26.67 1.30 0.00	27.53 1.49 0.00	26.21 1.32 0.00	24.02 1.25 0.00	22.96 1.27 -0.91	23.49 1.35 0.00	26.22 1.44 0.00	25.96 1.63 0.00	26.65 1.66 0.00	29.02 1.95 0.00	31.63 2.26 0.00	39.98 2.69 0.00	43.68 2.71 0.00	43.28 2.49 0.00	32.44 1.68 0.00	27.60 1.34 0.00	26.61 1.29 0.00	26.07 1.16 0.00
EAST_RIVER___2 323559	24.57 1.09 0.00	23.72 0.97 0.00	22.39 0.88 0.00	22.97 0.85 0.00	23.05 0.88 0.00	24.60 1.10 0.00	26.71 1.34 0.00	27.58 1.54 0.00	26.23 1.35 0.00	24.05 1.30 0.00	23.00 1.31 -0.91	23.54 1.39 0.00	26.29 1.50 0.00	26.03 1.70 0.00	26.71 1.72 0.00	29.09 2.02 0.00	31.70 2.33 0.00	40.04 2.76 0.00	43.74 2.77 0.00	43.33 2.54 0.00	32.51 1.75 0.00	27.67 1.40 0.00	26.67 1.35 0.00	26.12 1.21 0.00
EAST___DELAWARE_HYD 23607	23.59 0.11 0.00	22.80 0.04 0.00	21.51 0.00 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.63 0.13 0.00	25.67 0.29 0.00	26.45 0.40 0.00	25.13 0.24 0.00	22.93 0.16 0.00	20.95 0.17 0.00	22.27 0.13 0.00	24.88 0.09 0.00	24.61 0.28 0.00	25.31 0.31 0.00	27.56 0.49 0.00	30.13 0.76 0.00	38.29 1.00 0.00	42.07 1.10 0.00	41.76 0.96 0.00	31.31 0.54 0.00	26.58 0.32 0.00	25.60 0.28 0.00	25.11 0.21 0.00
EIGHT_POINT___WT_PWR 323820	23.97 0.49 0.00	23.08 0.32 0.00	21.65 0.14 0.00	22.18 0.06 0.00	21.82 -0.35 0.00	22.82 -0.68 0.00	25.09 -0.28 0.00	26.72 0.68 0.01	25.31 0.44 0.02	23.41 0.65 0.00	21.33 0.55 0.00	23.00 0.85 0.00	26.06 1.28 0.00	25.18 0.85 0.00	25.74 0.74 0.00	28.19 1.12 0.00	30.72 1.35 0.00	39.36 2.06 -0.01	43.67 2.69 -0.01	43.28 2.53 0.05	32.07 1.31 0.00	26.59 0.32 0.00	24.91 -0.41 0.00	23.93 -0.97 0.00
ELBRIDGE_115KV_TB2 80188	23.32 -0.15 0.00	22.62 -0.14 0.00	21.37 -0.14 0.00	21.95 -0.17 0.00	22.04 -0.12 0.00	23.32 -0.18 0.00	25.14 -0.23 0.00	25.78 -0.26 0.00	24.54 -0.35 0.00	22.46 -0.30 0.00	20.51 -0.27 0.00	21.92 -0.23 0.00	24.57 -0.22 0.00	24.05 -0.28 0.00	24.71 -0.28 0.00	26.83 -0.24 0.00	29.22 -0.15 0.00	37.24 -0.05 0.00	40.99 0.01 0.00	40.74 -0.05 0.00	30.62 -0.15 0.00	26.05 -0.22 0.00	25.00 -0.32 0.00	24.55 -0.35 0.00
ELEC_TRO_TEK 24086	24.72 1.24 0.00	23.85 1.10 0.00	22.49 0.98 0.00	23.04 0.92 0.00	23.12 0.95 0.00	24.68 1.18 0.00	26.83 1.46 0.00	27.66 1.61 0.00	26.31 1.42 0.00	24.03 1.27 0.00	22.99 1.29 -0.92	23.47 1.33 0.00	26.31 1.52 0.00	26.03 1.70 0.00	26.81 1.82 0.00	31.76 2.18 -2.52	31.77 2.40 0.00	40.01 2.72 0.00	43.75 2.78 0.00	43.43 2.63 0.00	32.50 1.73 0.00	28.25 1.39 -0.58	28.18 1.49 -1.37	26.23 1.33 0.00

ELLENBURG_WT_PWR 323604	22.98 -0.50 0.00	22.35 -0.40 0.00	21.13 -0.37 0.00	21.59 -0.53 0.00	21.29 -0.88 0.00	22.62 -0.88 0.00	24.63 -0.74 0.00	25.34 -0.71 0.00	24.41 -0.47 0.00	22.59 -0.17 0.00	20.53 -0.25 0.00	21.68 -0.47 0.00	24.39 -0.40 0.00	24.13 -0.20 0.00	24.85 -0.14 0.00	26.99 -0.08 0.00	29.26 -0.11 0.00	37.27 -0.02 0.00	41.73 0.76 0.00	42.51 1.71 0.00	32.32 1.55 0.00	27.72 1.45 0.00	26.73 1.41 0.00	26.34 1.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.41 -1.07 0.00	21.66 -1.10 0.00	20.48 -1.03 0.00	21.07 -1.05 0.00	21.10 -1.07 0.00	22.39 -1.11 0.00	24.19 -1.19 0.00	25.08 -0.96 0.01	23.79 -1.06 0.03	21.96 -0.80 0.00	20.16 -0.62 0.00	21.86 -0.29 0.00	24.77 -0.01 0.00	23.70 -0.63 0.00	24.31 -0.68 0.00	26.63 -0.44 0.00	28.95 -0.42 0.00	36.71 -0.59 -0.01	40.25 -0.73 -0.01	39.64 -1.08 0.07	29.72 -1.04 0.00	25.19 -1.08 0.00	23.95 -1.37 0.00	23.61 -1.30 0.00
EMPIRE_CC_1 323656	23.90 0.42 0.00	23.22 0.47 0.00	22.01 0.50 0.00	22.61 0.49 0.00	22.67 0.50 0.00	24.00 0.50 0.00	25.91 0.53 0.00	26.56 0.51 0.00	25.25 0.36 0.00	23.07 0.31 0.00	20.97 0.19 0.00	22.26 0.11 0.00	24.78 -0.01 0.00	24.38 0.05 0.00	25.07 0.08 0.00	27.04 -0.03 0.00	29.60 0.23 0.00	37.60 0.32 0.00	41.33 0.36 0.00	41.36 0.56 0.00	31.11 0.35 0.00	26.52 0.26 0.00	25.65 0.33 0.00	25.21 0.30 0.00
EMPIRE_CC_2 323658	23.90 0.42 0.00	23.22 0.47 0.00	22.01 0.50 0.00	22.61 0.49 0.00	22.67 0.50 0.00	24.00 0.50 0.00	25.91 0.53 0.00	26.56 0.51 0.00	25.25 0.36 0.00	23.07 0.31 0.00	20.97 0.19 0.00	22.26 0.11 0.00	24.78 -0.01 0.00	24.38 0.05 0.00	25.07 0.08 0.00	27.04 -0.03 0.00	29.60 0.23 0.00	37.60 0.32 0.00	41.33 0.36 0.00	41.36 0.56 0.00	31.11 0.35 0.00	26.52 0.26 0.00	25.65 0.33 0.00	25.21 0.30 0.00
ENORWICH_115KV_TB1 80156	24.84 1.37 0.00	24.01 1.25 0.00	22.66 1.16 0.00	23.33 1.21 0.00	23.43 1.26 0.00	24.95 1.46 0.00	27.26 1.89 0.00	28.10 2.05 0.00	26.43 1.55 0.01	23.89 1.13 0.00	21.62 0.84 0.00	23.11 0.96 0.00	25.92 1.13 0.00	25.33 1.00 0.00	26.07 1.08 0.00	28.36 1.29 0.00	31.09 1.72 0.00	40.06 2.77 0.00	44.74 3.77 0.00	44.61 3.83 0.02	33.42 2.65 0.00	28.21 1.94 0.00	26.87 1.55 0.00	26.23 1.32 0.00
ERIE_ST_34_KV_TB1-2 80199	22.91 -0.57 0.00	22.16 -0.60 0.00	20.97 -0.54 0.00	21.54 -0.58 0.00	21.58 -0.59 0.00	22.89 -0.61 0.00	24.79 -0.58 0.00	25.69 -0.34 0.01	24.38 -0.48 0.03	22.58 -0.18 0.00	20.73 -0.05 0.00	22.42 0.27 0.00	25.41 0.62 0.00	24.34 0.01 0.00	24.95 -0.04 0.00	27.34 0.27 0.00	29.74 0.36 -0.01	37.76 0.37 -0.09	41.40 0.35 -0.07	40.75 0.01 0.05	30.53 -0.23 0.00	25.88 -0.39 0.00	24.61 -0.71 0.00	24.20 -0.70 0.00
ERIE_WT_PWR 323693	22.60 -0.88 0.00	21.84 -0.92 0.00	20.65 -0.86 0.00	21.24 -0.89 0.00	21.27 -0.90 0.00	22.58 -0.92 0.00	24.41 -0.96 0.00	25.32 -0.72 0.01	24.01 -0.85 0.03	22.15 -0.61 0.00	20.32 -0.46 0.00	22.04 -0.11 0.00	24.99 0.20 0.00	23.91 -0.42 0.00	24.53 -0.47 0.00	26.90 -0.17 0.00	29.24 -0.13 0.00	37.11 -0.20 -0.02	40.67 -0.32 -0.01	40.06 -0.67 0.07	30.05 -0.72 0.00	25.44 -0.82 0.00	24.18 -1.14 0.00	23.88 -1.02 0.00
ESPRGFLD_115KV_TB1 80157	24.31 0.84 0.00	23.50 0.74 0.00	22.14 0.63 0.00	22.80 0.68 0.00	22.86 0.69 0.00	24.34 0.84 0.00	26.48 1.10 0.00	27.23 1.19 0.00	25.75 0.86 0.00	23.51 0.75 0.00	21.50 0.72 0.00	23.00 0.85 0.00	25.80 1.01 0.00	25.32 0.99 0.00	26.04 1.04 0.00	28.39 1.32 0.00	30.83 1.46 0.00	39.34 2.05 0.00	43.53 2.55 0.00	43.20 2.40 0.00	32.47 1.71 0.00	27.68 1.42 0.00	26.51 1.19 0.00	25.94 1.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.82 0.34 0.00	23.05 0.29 0.00	21.75 0.24 0.00	22.39 0.27 0.00	22.45 0.28 0.00	23.84 0.34 0.00	25.84 0.47 0.00	26.61 0.56 0.00	25.20 0.32 0.01	22.95 0.19 0.00	20.90 0.12 0.00	22.34 0.19 0.00	25.07 0.29 0.00	24.53 0.20 0.00	25.20 0.20 0.00	27.42 0.35 0.00	29.94 0.57 0.00	38.30 1.01 0.00	42.36 1.39 0.00	42.15 1.38 0.02	31.66 0.89 0.00	26.86 0.59 0.00	25.69 0.37 0.00	25.16 0.25 0.00
ETNA____115KV_TB2 80207	23.82 0.34 0.00	23.05 0.29 0.00	21.75 0.24 0.00	22.39 0.27 0.00	22.45 0.28 0.00	23.84 0.34 0.00	25.84 0.47 0.00	26.61 0.56 0.00	25.20 0.32 0.01	22.95 0.19 0.00	20.90 0.12 0.00	22.34 0.19 0.00	25.07 0.29 0.00	24.53 0.20 0.00	25.20 0.20 0.00	27.42 0.35 0.00	29.94 0.57 0.00	38.30 1.01 0.00	42.36 1.39 0.00	42.15 1.38 0.02	31.66 0.89 0.00	26.86 0.59 0.00	25.69 0.37 0.00	25.16 0.25 0.00
EUCLID____115KV_TB2 356179	23.26 -0.22 0.00	22.53 -0.23 0.00	21.28 -0.23 0.00	21.90 -0.22 0.00	21.96 -0.21 0.00	23.26 -0.24 0.00	25.06 -0.32 0.00	25.67 -0.37 0.01	24.44 -0.43 0.02	22.39 -0.37 0.00	20.46 -0.32 0.00	21.86 -0.28 0.00	24.48 -0.30 0.00	23.98 -0.35 0.00	24.63 -0.36 0.00	26.74 -0.33 0.00	29.12 -0.25 0.00	37.09 -0.20 0.00	40.81 -0.16 0.00	40.53 -0.22 0.05	30.51 -0.26 0.00	25.96 -0.30 0.00	24.93 -0.39 0.00	24.50 -0.41 0.00
E_CANADA_CAP_HY 24051	24.59 1.11 0.00	23.79 1.03 0.00	22.42 0.91 0.00	23.07 0.95 0.00	23.12 0.95 0.00	24.64 1.14 0.00	26.78 1.41 0.00	27.44 1.40 0.00	25.74 0.85 0.00	23.39 0.63 0.00	21.34 0.56 0.00	22.79 0.64 0.00	25.51 0.73 0.00	25.07 0.74 0.00	25.85 0.86 0.00	28.16 1.09 0.00	30.58 1.21 0.00	39.17 1.88 0.00	43.61 2.64 0.00	43.47 2.67 0.00	32.72 1.95 0.00	27.96 1.69 0.00	26.81 1.49 0.00	26.25 1.34 0.00
E_CANADA_MHWK_HY 24050	23.85 0.37 0.00	23.16 0.40 0.00	21.94 0.43 0.00	22.56 0.43 0.00	22.70 0.52 0.00	23.95 0.46 0.00	26.04 0.66 0.00	26.51 0.47 0.00	24.56 -0.32 0.00	21.92 -0.84 0.00	19.77 -1.00 0.00	21.03 -1.12 0.00	23.48 -1.31 0.00	23.25 -1.08 0.00	23.77 -1.23 0.00	25.90 -1.17 0.00	28.76 -0.61 0.00	36.95 -0.34 0.00	41.24 0.26 0.00	41.53 0.73 0.00	31.16 0.39 0.00	26.41 0.14 0.00	25.38 0.06 0.00	24.97 0.06 0.00
E_FISHKILL____LBMP 23776	24.26 0.78 0.00	23.47 0.71 0.00	22.18 0.67 0.00	22.77 0.64 0.00	22.84 0.67 0.00	24.30 0.81 0.00	26.37 0.99 0.00	27.16 1.11 0.00	25.84 0.95 0.00	23.62 0.85 0.00	21.93 0.82 -0.33	22.99 0.85 0.00	25.67 0.89 0.00	25.38 1.05 0.00	26.08 1.08 0.00	28.34 1.27 0.00	30.94 1.57 0.00	39.21 1.92 0.00	42.95 1.97 0.00	42.65 1.86 0.00	31.98 1.21 0.00	27.20 0.93 0.00	26.24 0.92 0.00	25.75 0.85 0.00
FALCON____SEABRD_CC1 323796	23.08 -0.40 0.00	22.44 -0.31 0.00	21.22 -0.29 0.00	21.70 -0.42 0.00	21.35 -0.83 0.00	22.65 -0.84 0.00	24.65 -0.72 0.00	25.38 -0.67 0.00	24.40 -0.48 0.00	22.54 -0.22 0.00	20.50 -0.28 0.00	21.67 -0.48 0.00	24.38 -0.41 0.00	24.08 -0.25 0.00	24.80 -0.19 0.00	26.94 -0.12 0.00	29.18 -0.19 0.00	37.16 -0.13 0.00	41.65 0.68 0.00	42.52 1.72 0.00	32.34 1.58 0.00	27.74 1.48 0.00	26.75 1.43 0.00	26.35 1.44 0.00

FALCON___SEABRD_CC2 323797	23.08 -0.40 0.00	22.44 -0.31 0.00	21.22 -0.29 0.00	21.70 -0.42 0.00	21.35 -0.83 0.00	22.65 -0.84 0.00	24.65 -0.72 0.00	25.38 -0.67 0.00	24.40 -0.48 0.00	22.54 -0.22 0.00	20.50 -0.28 0.00	21.67 -0.48 0.00	24.38 -0.41 0.00	24.08 -0.25 0.00	24.80 -0.19 0.00	26.94 -0.12 0.00	29.18 -0.19 0.00	37.16 -0.13 0.00	41.65 0.68 0.00	42.52 1.72 0.00	32.34 1.58 0.00	27.74 1.48 0.00	26.75 1.43 0.00	26.35 1.44 0.00
FAR ROCKAWAY___4 23548	25.01 1.53 0.00	24.12 1.36 0.00	22.73 1.22 0.00	23.28 1.16 0.00	23.37 1.19 0.00	24.94 1.44 0.00	27.08 1.71 0.00	27.91 1.86 0.00	26.54 1.65 0.00	24.26 1.50 0.00	23.25 1.55 -0.92	23.77 1.63 0.00	26.66 1.87 0.00	26.39 2.06 0.00	27.18 2.19 0.00	32.14 2.56 -2.52	32.16 2.79 0.00	40.51 3.22 0.00	44.28 3.31 0.00	43.94 3.14 0.00	32.93 2.17 0.00	28.67 1.83 -0.58	28.57 1.88 -1.37	26.58 1.67 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.54 1.06 0.00	23.71 0.95 0.00	22.38 0.87 0.00	22.96 0.84 0.00	23.04 0.87 0.00	24.57 1.07 0.00	26.68 1.31 0.00	27.54 1.50 0.00	26.22 1.34 0.00	24.03 1.27 0.00	22.97 1.29 -0.91	23.50 1.35 0.00	26.23 1.44 0.00	25.98 1.65 0.00	26.65 1.66 0.00	29.03 1.96 0.00	31.65 2.28 0.00	40.01 2.72 0.00	43.71 2.74 0.00	43.30 2.50 0.00	32.46 1.69 0.00	27.61 1.35 0.00	26.62 1.30 0.00	26.10 1.19 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.56 1.08 0.00	23.72 0.96 0.00	22.39 0.88 0.00	22.97 0.85 0.00	23.05 0.88 0.00	24.59 1.09 0.00	26.70 1.32 0.00	27.56 1.51 0.00	26.23 1.35 0.00	24.04 1.28 0.00	22.98 1.29 -0.91	23.50 1.36 0.00	26.24 1.46 0.00	25.99 1.66 0.00	26.66 1.67 0.00	29.04 1.97 0.00	31.66 2.29 0.00	40.02 2.73 0.00	43.72 2.75 0.00	43.32 2.53 0.00	32.47 1.71 0.00	27.62 1.36 0.00	26.64 1.32 0.00	26.11 1.21 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.53 1.06 0.00	23.70 0.94 0.00	22.37 0.86 0.00	22.95 0.83 0.00	23.03 0.86 0.00	24.57 1.07 0.00	26.67 1.30 0.00	27.54 1.49 0.00	26.21 1.33 0.00	24.02 1.26 0.00	22.96 1.28 -0.91	23.49 1.35 0.00	26.22 1.44 0.00	25.96 1.64 0.00	26.64 1.65 0.00	29.02 1.95 0.00	31.63 2.27 0.00	39.98 2.70 0.00	43.68 2.71 0.00	43.28 2.48 0.00	32.44 1.67 0.00	27.60 1.33 0.00	26.61 1.28 0.00	26.09 1.18 0.00
FARRAGUT___LBMP 323566	24.51 1.03 0.00	23.68 0.92 0.00	22.36 0.85 0.00	22.94 0.82 0.00	23.02 0.85 0.00	24.54 1.05 0.00	26.65 1.28 0.00	27.51 1.46 0.00	26.19 1.30 0.00	24.00 1.24 0.00	22.94 1.25 -0.91	23.46 1.32 0.00	26.19 1.41 0.00	25.94 1.61 0.00	26.62 1.62 0.00	28.99 1.92 0.00	31.60 2.23 0.00	39.94 2.65 0.00	43.64 2.67 0.00	43.24 2.44 0.00	32.41 1.64 0.00	27.57 1.31 0.00	26.59 1.27 0.00	26.07 1.17 0.00
FENNER___WINDPWR 24204	23.88 0.40 0.00	23.11 0.35 0.00	21.83 0.32 0.00	22.47 0.35 0.00	22.55 0.38 0.00	23.92 0.42 0.00	25.90 0.53 0.00	26.60 0.56 0.00	25.25 0.37 0.01	22.97 0.21 0.00	20.93 0.15 0.00	22.35 0.20 0.00	25.04 0.25 0.00	24.54 0.21 0.00	25.23 0.24 0.00	27.40 0.33 0.00	29.88 0.50 0.00	38.18 0.89 0.00	42.19 1.22 0.00	42.05 1.28 0.02	31.65 0.88 0.00	26.88 0.62 0.00	25.77 0.45 0.00	25.26 0.36 0.00
FIBERTEK___ENERGY 23856	23.48 0.00 0.00	22.74 -0.01 0.00	21.48 -0.03 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.47 -0.03 0.00	25.31 -0.06 0.00	25.95 -0.10 0.00	24.70 -0.19 0.00	22.60 -0.16 0.00	20.63 -0.14 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.21 -0.12 0.00	24.88 -0.12 0.00	27.01 -0.05 0.00	29.43 0.06 0.00	37.50 0.22 0.00	41.30 0.32 0.00	41.06 0.26 0.00	30.86 0.09 0.00	26.24 -0.02 0.00	25.18 -0.14 0.00	24.73 -0.18 0.00
FITZPATRICK____ 23598	23.01 -0.47 0.00	22.30 -0.45 0.00	21.07 -0.43 0.00	21.68 -0.44 0.00	21.74 -0.43 0.00	23.01 -0.49 0.00	24.75 -0.62 0.00	25.35 -0.70 0.00	24.18 -0.71 0.00	22.14 -0.62 0.00	20.22 -0.56 0.00	21.59 -0.55 0.00	24.17 -0.62 0.00	23.68 -0.65 0.00	24.32 -0.68 0.00	26.37 -0.70 0.00	28.68 -0.69 0.00	36.49 -0.80 0.00	40.15 -0.82 0.00	39.94 -0.86 0.00	30.05 -0.71 0.00	25.61 -0.66 0.00	24.62 -0.70 0.00	24.22 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	24.88 1.40 0.00	23.98 1.22 0.00	22.59 1.08 0.00	23.13 1.01 0.00	23.22 1.05 0.00	24.82 1.33 0.00	27.05 1.67 0.00	27.85 1.80 0.00	26.44 1.55 0.00	24.10 1.34 0.00	23.03 1.33 -0.92	23.41 1.26 0.00	26.28 1.50 0.00	26.04 1.71 0.00	26.90 1.91 0.00	31.95 2.36 -2.52	31.91 2.54 0.00	40.00 2.71 0.00	43.83 2.85 0.00	43.57 2.77 0.00	32.61 1.84 0.00	28.42 1.57 -0.58	28.38 1.69 -1.37	26.37 1.46 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.50 1.02 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.96 0.84 0.00	23.04 0.87 0.00	24.53 1.03 0.00	26.65 1.28 0.00	27.46 1.42 0.00	26.11 1.22 0.00	23.86 1.10 0.00	21.81 1.04 0.00	23.23 1.09 0.00	25.95 1.16 0.00	25.65 1.32 0.00	26.37 1.38 0.00	28.71 1.64 0.00	31.39 2.02 0.00	39.83 2.55 0.00	43.67 2.69 0.00	43.32 2.52 0.00	32.45 1.68 0.00	27.57 1.30 0.00	26.55 1.23 0.00	26.05 1.14 0.00
FORT ORANGE____ 23900	23.86 0.38 0.00	23.18 0.42 0.00	21.97 0.46 0.00	22.59 0.46 0.00	22.65 0.48 0.00	23.94 0.44 0.00	25.90 0.52 0.00	26.59 0.54 0.00	25.27 0.38 0.00	22.98 0.22 0.00	20.91 0.13 0.00	22.18 0.03 0.00	24.76 -0.03 0.00	24.34 0.01 0.00	25.04 0.05 0.00	27.09 0.02 0.00	29.65 0.28 0.00	37.77 0.48 0.00	41.58 0.61 0.00	41.57 0.77 0.00	31.27 0.51 0.00	26.62 0.36 0.00	25.67 0.35 0.00	25.20 0.30 0.00
FORT_DRUM_COGEN 23780	23.76 0.28 0.00	22.99 0.23 0.00	21.78 0.27 0.00	22.56 0.43 0.00	22.67 0.50 0.00	24.01 0.51 0.00	26.05 0.68 0.00	26.96 0.91 -0.01	25.60 0.69 -0.02	23.02 0.26 0.00	20.77 0.00 0.00	22.07 -0.08 0.00	24.62 -0.16 0.00	24.17 -0.16 0.00	24.76 -0.23 0.00	26.85 -0.22 0.00	29.31 -0.06 0.00	37.76 0.47 0.00	42.28 1.30 0.00	42.66 1.85 -0.01	32.23 1.47 0.00	27.41 1.14 0.00	26.19 0.87 0.00	25.59 0.68 0.00
FOX_HILLS___ESR 323835	28.29 1.03 -3.78	23.75 0.99 -0.01	22.41 0.90 0.00	23.00 0.88 0.00	23.08 0.91 0.00	24.61 1.11 0.00	26.74 1.36 0.00	-325.65 1.56 353.25	36.50 1.44 -10.18	35.54 1.33 -11.45	22.91 1.22 -0.91	-55.76 1.26 79.17	26.19 1.41 0.00	25.97 1.64 0.00	26.64 1.64 0.00	29.01 1.94 0.00	31.63 2.26 0.00	39.97 2.68 0.00	43.60 2.68 0.05	43.33 2.53 0.00	32.60 1.83 0.00	27.71 1.45 0.00	26.72 1.40 0.00	26.18 1.28 0.00
FPL FAR_ROCK_GT1 24212	25.01 1.53 0.00	24.12 1.36 0.00	22.73 1.22 0.00	23.28 1.16 0.00	23.36 1.19 0.00	24.94 1.44 0.00	27.09 1.71 0.00	27.92 1.87 0.00	26.54 1.65 0.00	24.26 1.50 0.00	23.25 1.55 -0.92	23.77 1.63 0.00	26.66 1.87 0.00	26.38 2.05 0.00	27.19 2.19 -0.01	32.14 2.56 -2.52	32.16 2.79 0.00	40.50 3.22 0.00	44.28 3.31 0.00	43.93 3.14 0.00	32.93 2.17 0.00	28.68 1.83 -0.58	28.57 1.88 -1.37	26.57 1.66 0.00

FPL FAR_ROCK_GT2 23815	25.01 1.53 0.00	24.12 1.36 0.00	22.73 1.22 0.00	23.28 1.16 0.00	23.36 1.19 0.00	24.94 1.44 0.00	27.09 1.71 0.00	27.92 1.87 0.00	26.54 1.65 0.00	24.26 1.50 0.00	23.25 1.55 -0.92	23.77 1.63 0.00	26.66 1.87 0.00	26.38 2.05 0.00	27.19 2.19 -0.01	32.14 2.56 -2.52	32.16 2.79 0.00	40.50 3.22 0.00	44.28 3.31 0.00	43.93 3.14 0.00	32.93 2.17 0.00	28.68 1.83 -0.58	28.57 1.88 -1.37	26.57 1.66 0.00
FRANKLIN_FALL_HYD 24054	23.23 -0.24 0.00	22.56 -0.20 0.00	21.30 -0.21 0.00	21.84 -0.28 0.00	21.73 -0.44 0.00	23.09 -0.40 0.00	25.10 -0.28 0.00	25.91 -0.13 0.00	24.86 -0.03 0.00	22.83 0.07 0.00	20.79 0.01 0.00	22.02 -0.13 0.00	24.72 -0.07 0.00	24.29 -0.04 0.00	24.97 -0.02 0.00	27.04 -0.03 0.00	29.19 -0.18 0.00	37.13 -0.16 0.00	41.23 0.25 0.00	41.60 0.80 0.00	31.66 0.90 0.00	27.19 0.93 0.00	26.14 0.83 0.00	25.74 0.83 0.00
FREEPORT_EQUS_GT1 23764	24.86 1.38 0.00	23.98 1.22 0.00	22.60 1.09 0.00	23.14 1.02 0.00	23.21 1.04 0.00	24.79 1.30 0.00	26.96 1.58 0.00	27.80 1.75 0.00	26.42 1.54 0.00	24.12 1.36 0.00	23.08 1.38 -0.92	23.57 1.42 0.00	26.42 1.64 0.00	26.16 1.83 0.00	26.96 1.96 0.00	31.93 2.34 -2.52	31.93 2.56 0.00	40.22 2.93 0.00	44.00 3.02 0.00	43.68 2.88 0.00	32.70 1.93 0.00	28.44 1.59 -0.58	28.38 1.69 -1.37	26.38 1.47 0.00
FREEPORT___CT2 23818	24.86 1.38 0.00	23.98 1.22 0.00	22.60 1.09 0.00	23.14 1.02 0.00	23.21 1.04 0.00	24.79 1.30 0.00	26.96 1.58 0.00	27.80 1.75 0.00	26.42 1.54 0.00	24.12 1.36 0.00	23.08 1.38 -0.92	23.57 1.42 0.00	26.42 1.64 0.00	26.16 1.83 0.00	26.96 1.96 0.00	31.93 2.34 -2.52	31.93 2.56 0.00	40.22 2.93 0.00	44.00 3.02 0.00	43.68 2.88 0.00	32.70 1.93 0.00	28.44 1.59 -0.58	28.38 1.69 -1.37	26.38 1.47 0.00
FRESHKLS_33_KV_LOAD 356253	28.19 0.94 -3.78	-5.47 0.93 29.16	-119.32 0.84 141.67	22.95 0.83 0.00	23.03 0.86 0.00	24.57 1.07 0.00	10.00 1.29 16.67	-325.69 1.52 353.25	36.45 1.39 -10.18	35.48 1.27 -11.45	-185.49 1.15 207.42	-264.15 1.21 287.50	26.06 1.27 0.00	25.84 1.51 0.00	26.52 1.52 0.00	28.87 1.80 0.00	31.49 2.12 0.00	39.82 2.54 0.00	43.47 2.55 0.05	43.28 2.48 0.00	32.57 1.81 0.00	27.67 1.40 0.00	26.69 1.37 0.00	26.16 1.26 0.00
FULTON COGEN____ 23766	23.22 -0.25 0.00	22.50 -0.26 0.00	21.25 -0.25 0.00	21.87 -0.25 0.00	21.93 -0.24 0.00	23.22 -0.28 0.00	25.02 -0.36 0.00	25.66 -0.39 -0.01	24.46 -0.45 -0.03	22.33 -0.43 0.00	20.37 -0.41 0.00	21.75 -0.39 0.00	24.34 -0.44 0.00	23.86 -0.47 0.00	24.50 -0.50 0.00	26.58 -0.49 0.00	28.95 -0.42 0.00	36.91 -0.38 0.00	40.67 -0.30 0.00	40.55 -0.31 -0.06	30.45 -0.32 0.00	25.91 -0.36 0.00	24.88 -0.44 0.00	24.45 -0.46 0.00
FULTON___LFGE 323630	24.68 1.20 0.00	23.89 1.13 0.00	22.54 1.03 0.00	23.19 1.07 0.00	23.26 1.08 0.00	24.75 1.25 0.00	26.93 1.56 0.00	27.51 1.47 0.00	25.54 0.66 0.00	23.00 0.24 0.00	20.92 0.14 0.00	22.27 0.13 0.00	24.89 0.10 0.00	24.49 0.16 0.00	25.25 0.25 0.00	27.46 0.39 0.00	30.00 0.63 0.00	38.77 1.48 0.00	43.52 2.55 0.00	43.57 2.78 0.00	32.79 2.02 0.00	27.93 1.67 0.00	26.80 1.48 0.00	26.25 1.35 0.00
G.F.CEMENT___DRP 24184	25.04 1.56 0.00	24.31 1.55 0.00	23.02 1.51 0.00	23.67 1.55 0.00	23.78 1.61 0.00	25.28 1.78 0.00	27.43 2.05 0.00	28.09 2.05 0.00	26.53 1.65 0.00	23.96 1.20 0.00	21.57 0.79 0.00	22.91 0.76 0.00	25.51 0.72 0.00	24.96 0.62 0.00	25.53 0.54 0.00	27.62 0.55 0.00	30.53 1.16 0.00	39.14 1.85 0.00	43.42 2.45 0.00	43.51 2.72 0.00	32.59 1.83 0.00	27.70 1.44 0.00	26.68 1.36 0.00	26.50 1.59 0.00
GARDENVILLE___LBMP 24039	22.52 -0.96 0.00	21.77 -0.99 0.00	20.57 -0.93 0.00	21.16 -0.96 0.00	21.19 -0.98 0.00	22.49 -1.01 0.00	24.32 -1.05 0.00	25.23 -0.81 0.01	23.92 -0.94 0.03	22.08 -0.68 0.00	20.27 -0.51 0.00	21.97 -0.17 0.00	24.90 0.12 0.00	23.83 -0.50 0.00	24.45 -0.55 0.00	26.79 -0.29 0.00	29.12 -0.25 0.00	36.94 -0.36 -0.01	40.52 -0.46 -0.01	39.89 -0.83 0.07	29.92 -0.85 0.00	25.34 -0.92 0.00	24.09 -1.23 0.00	23.73 -1.18 0.00
GARDNVLA_35_KV_LD 355827	22.61 -0.87 0.00	21.86 -0.90 0.00	20.66 -0.85 0.00	21.24 -0.88 0.00	21.28 -0.89 0.00	22.58 -0.92 0.00	24.41 -0.96 0.00	25.33 -0.71 0.01	24.01 -0.85 0.03	22.16 -0.60 0.00	20.35 -0.43 0.00	22.06 -0.08 0.00	25.01 0.23 0.00	23.94 -0.39 0.00	24.57 -0.43 0.00	26.92 -0.15 0.00	29.29 -0.08 0.00	37.16 -0.15 -0.02	40.73 -0.25 -0.02	40.11 -0.62 0.07	30.07 -0.69 0.00	25.47 -0.79 0.00	24.20 -1.12 0.00	23.83 -1.08 0.00
GELCKHM___115KV_LOAD 80723	23.34 -0.14 0.00	22.61 -0.15 0.00	21.36 -0.15 0.00	21.97 -0.15 0.00	22.04 -0.13 0.00	23.33 -0.16 0.00	25.15 -0.22 0.00	25.77 -0.27 0.00	24.53 -0.34 0.01	22.47 -0.29 0.00	20.52 -0.25 0.00	21.93 -0.21 0.00	24.57 -0.22 0.00	24.07 -0.26 0.00	24.73 -0.26 0.00	26.85 -0.22 0.00	29.24 -0.13 0.00	37.25 0.00 0.00	40.99 0.02 0.00	40.72 -0.05 0.03	30.63 -0.13 0.00	26.07 -0.20 0.00	25.02 -0.30 0.00	24.58 -0.33 0.00
GENERAL___MILLS 23808	22.59 -0.89 0.00	21.84 -0.92 0.00	20.64 -0.87 0.00	21.23 -0.90 0.00	21.26 -0.92 0.00	22.55 -0.94 0.00	24.39 -0.99 0.00	25.30 -0.74 0.01	23.98 -0.88 0.03	22.13 -0.63 0.00	20.32 -0.46 0.00	22.02 -0.12 0.00	24.97 0.18 0.00	23.90 -0.43 0.00	24.52 -0.48 0.00	26.87 -0.20 0.00	29.22 -0.15 0.00	37.07 -0.24 -0.02	40.64 -0.35 -0.01	40.02 -0.71 0.07	30.01 -0.76 0.00	25.42 -0.85 0.00	24.16 -1.16 0.00	23.79 -1.12 0.00
GE_PLASTICS___DRP 24183	23.83 0.35 0.00	23.14 0.39 0.00	21.93 0.42 0.00	22.55 0.42 0.00	22.61 0.44 0.00	23.92 0.42 0.00	25.85 0.48 0.00	26.54 0.49 0.00	25.24 0.35 0.00	22.98 0.22 0.00	20.93 0.15 0.00	22.22 0.08 0.00	24.79 0.00 0.00	24.39 0.06 0.00	25.08 0.08 0.00	27.14 0.07 0.00	29.68 0.31 0.00	37.75 0.46 0.00	41.51 0.54 0.00	41.45 0.65 0.00	31.18 0.42 0.00	26.56 0.30 0.00	25.63 0.31 0.00	25.18 0.27 0.00
GILBOA___1 23756	23.88 0.40 0.00	23.15 0.39 0.00	21.90 0.39 0.00	22.57 0.45 0.00	22.63 0.46 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.63 0.58 0.00	25.34 0.45 0.00	23.14 0.38 0.00	21.12 0.34 0.00	22.48 0.33 0.00	25.11 0.33 0.00	24.73 0.40 0.00	25.41 0.42 0.00	27.57 0.49 0.00	30.03 0.65 0.00	38.01 0.72 0.00	41.69 0.72 0.00	41.45 0.65 0.00	31.26 0.49 0.00	26.69 0.42 0.00	25.73 0.41 0.00	25.28 0.37 0.00
GILBOA___2 23757	23.88 0.40 0.00	23.15 0.39 0.00	21.90 0.39 0.00	22.57 0.45 0.00	22.63 0.46 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.63 0.58 0.00	25.34 0.45 0.00	23.14 0.38 0.00	21.12 0.34 0.00	22.48 0.33 0.00	25.11 0.33 0.00	24.73 0.40 0.00	25.41 0.42 0.00	27.57 0.49 0.00	30.03 0.65 0.00	38.01 0.72 0.00	41.69 0.72 0.00	41.45 0.65 0.00	31.26 0.49 0.00	26.69 0.42 0.00	25.73 0.41 0.00	25.28 0.37 0.00

GILBOA___3 23758	23.88 0.40 0.00	23.15 0.39 0.00	21.90 0.39 0.00	22.57 0.45 0.00	22.63 0.46 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.63 0.58 0.00	25.34 0.45 0.00	23.14 0.38 0.00	21.12 0.34 0.00	22.48 0.33 0.00	25.11 0.33 0.00	24.73 0.40 0.00	25.41 0.42 0.00	27.57 0.49 0.00	30.03 0.65 0.00	38.01 0.72 0.00	41.69 0.72 0.00	41.45 0.65 0.00	31.26 0.49 0.00	26.69 0.42 0.00	25.73 0.41 0.00	25.28 0.37 0.00
GILBOA___4 23759	23.88 0.40 0.00	23.15 0.39 0.00	21.90 0.39 0.00	22.57 0.45 0.00	22.63 0.46 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.63 0.58 0.00	25.34 0.45 0.00	23.14 0.38 0.00	21.12 0.34 0.00	22.48 0.33 0.00	25.11 0.33 0.00	24.73 0.40 0.00	25.41 0.42 0.00	27.57 0.49 0.00	30.03 0.65 0.00	38.01 0.72 0.00	41.69 0.72 0.00	41.45 0.65 0.00	31.26 0.49 0.00	26.69 0.42 0.00	25.73 0.41 0.00	25.28 0.37 0.00
GILBOA___ 23599	23.88 0.40 0.00	23.15 0.39 0.00	21.90 0.39 0.00	22.57 0.45 0.00	22.63 0.46 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.63 0.58 0.00	25.33 0.45 0.00	23.14 0.38 0.00	21.12 0.34 0.00	22.48 0.33 0.00	25.11 0.33 0.00	24.73 0.40 0.00	25.41 0.42 0.00	27.57 0.50 0.00	30.03 0.66 0.00	38.01 0.72 0.00	41.69 0.72 0.00	41.45 0.65 0.00	31.26 0.49 0.00	26.69 0.42 0.00	25.73 0.41 0.00	25.28 0.38 0.00
GINNA___ 23603	21.98 -1.50 0.00	21.26 -1.50 0.00	20.08 -1.43 0.00	20.66 -1.46 0.00	20.71 -1.47 0.00	21.96 -1.54 0.00	23.72 -1.66 0.00	24.43 -1.61 0.01	23.21 -1.64 0.03	21.30 -1.46 0.00	19.50 -1.28 0.00	20.91 -1.23 0.00	23.61 -1.18 0.00	22.93 -1.40 0.00	23.55 -1.44 0.00	25.68 -1.39 0.00	28.00 -1.38 0.00	35.73 -1.56 0.00	39.32 -1.65 0.00	38.87 -1.84 0.08	29.18 -1.58 0.00	24.73 -1.53 0.00	23.62 -1.70 0.00	23.24 -1.66 0.00
GLEN PARK___ 23778	23.84 0.36 0.00	23.05 0.30 0.00	21.84 0.33 0.00	22.62 0.50 0.00	22.73 0.56 0.00	24.08 0.58 0.00	26.16 0.78 0.00	27.07 1.02 -0.01	25.68 0.77 -0.02	23.06 0.30 0.00	20.79 0.01 0.00	22.08 -0.07 0.00	24.62 -0.16 0.00	24.16 -0.17 0.00	24.75 -0.25 0.00	26.82 -0.25 0.00	29.30 -0.07 0.00	37.81 0.52 0.00	42.41 1.44 0.00	42.87 2.05 -0.02	32.41 1.64 0.00	27.54 1.27 0.00	26.30 0.98 0.00	25.68 0.77 0.00
GLENDALE_27_KV_LOAD 356172	24.69 1.20 0.00	23.85 1.09 -0.01	22.53 1.01 -0.01	23.10 0.97 -0.01	23.17 1.00 0.00	24.70 1.20 0.00	26.86 1.49 0.00	27.75 1.69 -0.01	26.43 1.52 -0.02	24.64 1.44 -0.44	23.11 1.42 -0.91	23.65 1.50 0.00	26.38 1.59 0.00	26.14 1.81 0.00	26.82 1.82 0.00	29.21 2.14 0.00	31.84 2.47 0.00	40.23 2.94 0.00	43.95 2.97 0.00	43.57 2.77 0.00	32.70 1.93 0.00	27.80 1.53 0.00	26.78 1.46 0.00	26.24 1.33 0.00
GLENWOOD_IC_1_G1 23712	24.81 1.33 0.00	23.93 1.17 0.00	22.56 1.04 0.00	23.10 0.98 0.00	23.19 1.02 0.00	24.75 1.25 0.00	26.93 1.55 0.00	27.77 1.72 0.00	26.41 1.53 0.00	24.14 1.38 0.00	23.09 1.39 -0.92	23.59 1.45 0.00	26.44 1.65 0.00	26.18 1.85 0.00	26.96 1.96 0.00	31.92 2.33 -2.52	31.73 2.36 0.00	39.96 2.67 0.00	43.69 2.71 0.00	43.36 2.56 0.00	32.45 1.68 0.00	28.22 1.37 -0.58	28.31 1.62 -1.37	26.34 1.43 0.00
GLENWOOD_IC_2_G1 23688	24.74 1.26 0.00	23.88 1.12 0.00	22.51 1.00 0.00	23.06 0.94 0.00	23.14 0.97 0.00	24.70 1.20 0.00	26.87 1.49 0.00	27.70 1.65 0.00	26.35 1.46 0.00	24.07 1.31 0.00	23.01 1.32 -0.92	23.51 1.37 0.00	26.34 1.55 0.00	26.08 1.75 0.00	26.86 1.86 0.00	31.81 2.22 -2.52	31.78 2.41 0.00	40.04 2.75 0.00	43.77 2.80 0.00	43.45 2.65 0.00	32.52 1.76 0.00	28.28 1.43 -0.58	28.23 1.54 -1.37	26.26 1.35 0.00
GLENWOOD_IC_3_G1 23689	24.74 1.26 0.00	23.88 1.12 0.00	22.51 1.00 0.00	23.06 0.94 0.00	23.14 0.97 0.00	24.70 1.20 0.00	26.87 1.49 0.00	27.70 1.65 0.00	26.35 1.46 0.00	24.07 1.31 0.00	23.01 1.32 -0.92	23.51 1.37 0.00	26.34 1.55 0.00	26.08 1.75 0.00	26.86 1.86 0.00	31.81 2.22 -2.52	31.78 2.41 0.00	40.04 2.75 0.00	43.77 2.80 0.00	43.45 2.65 0.00	32.52 1.76 0.00	28.28 1.43 -0.58	28.23 1.54 -1.37	26.26 1.35 0.00
GLENWOOD___4 23550	24.81 1.33 0.00	23.93 1.17 0.00	22.56 1.04 0.00	23.10 0.98 0.00	23.19 1.02 0.00	24.75 1.25 0.00	26.93 1.55 0.00	27.77 1.72 0.00	26.41 1.53 0.00	24.14 1.38 0.00	23.09 1.39 -0.92	23.59 1.45 0.00	26.44 1.65 0.00	26.18 1.85 0.00	26.96 1.96 0.00	31.92 2.34 -2.52	31.80 2.43 0.00	40.07 2.78 0.00	43.79 2.82 0.00	43.46 2.66 0.00	32.52 1.76 0.00	28.27 1.42 -0.58	28.31 1.62 -1.37	26.34 1.43 0.00
GLENWOOD___5 23614	24.81 1.33 0.00	23.93 1.17 0.00	22.56 1.04 0.00	23.10 0.98 0.00	23.19 1.02 0.00	24.75 1.25 0.00	26.93 1.55 0.00	27.77 1.72 0.00	26.41 1.53 0.00	24.14 1.38 0.00	23.09 1.39 -0.92	23.59 1.45 0.00	26.44 1.65 0.00	26.18 1.85 0.00	26.96 1.96 0.00	31.92 2.34 -2.52	31.80 2.43 0.00	40.07 2.78 0.00	43.79 2.82 0.00	43.46 2.66 0.00	32.52 1.76 0.00	28.27 1.42 -0.58	28.31 1.62 -1.37	26.34 1.43 0.00
GLOBAL GREEN_PORT_GT1 23814	25.02 1.54 0.00	24.21 1.45 0.00	22.85 1.34 0.00	23.40 1.28 0.00	23.54 1.37 0.00	25.21 1.71 0.00	27.48 2.11 0.00	28.27 2.22 0.00	26.78 1.90 0.00	24.46 1.70 0.00	23.36 1.66 -0.92	23.81 1.66 0.00	26.74 1.95 0.00	26.48 2.15 0.00	27.34 2.34 0.00	32.47 2.89 -2.52	32.61 3.24 0.00	41.01 3.72 0.00	44.94 3.96 0.00	44.65 3.85 0.00	33.36 2.59 0.00	28.88 2.03 -0.58	28.85 2.16 -1.37	26.77 1.86 0.00
GLOBE___DSASP 323697	21.74 -1.74 0.00	21.03 -1.73 0.00	19.91 -1.61 0.00	20.48 -1.64 0.00	20.50 -1.67 0.00	21.72 -1.78 0.00	23.37 -2.00 0.00	24.21 -1.83 0.01	22.98 -1.87 0.03	21.20 -1.56 0.00	19.47 -1.31 0.00	21.09 -1.05 0.00	23.86 -0.92 0.00	22.78 -1.55 0.00	23.35 -1.64 0.00	25.58 -1.49 0.00	27.79 -1.58 0.00	35.19 -2.08 0.03	38.60 -2.35 0.02	38.03 -2.69 0.07	28.54 -2.22 0.00	24.23 -2.04 0.00	23.08 -2.24 0.00	22.82 -2.09 0.00
GOETHSLN___LBMP 323567	24.45 0.98 0.00	23.61 0.85 0.00	22.28 0.77 0.00	22.86 0.74 0.00	22.94 0.77 0.00	24.47 0.97 0.00	26.54 1.16 0.00	27.39 1.34 0.00	26.06 1.17 0.00	23.88 1.12 0.00	22.84 1.15 -0.91	23.34 1.20 0.00	26.06 1.27 0.00	25.84 1.51 0.00	26.48 1.49 0.00	28.85 1.78 0.00	31.44 2.07 0.00	39.78 2.49 0.00	43.45 2.48 0.00	43.02 2.22 0.00	32.25 1.48 0.00	27.43 1.16 0.00	26.47 1.15 0.00	25.97 1.06 0.00
GOLAH___69_KV_TB 1_2 80279	22.86 -0.62 0.00	22.11 -0.65 0.00	20.90 -0.61 0.00	21.49 -0.63 0.00	21.53 -0.64 0.00	22.86 -0.64 0.00	24.69 -0.68 0.00	25.50 -0.53 0.01	24.18 -0.67 0.03	22.19 -0.58 0.00	20.31 -0.47 0.00	21.88 -0.26 0.00	24.71 -0.07 0.00	23.86 -0.47 0.00	24.50 -0.49 0.00	26.77 -0.30 0.00	29.17 -0.20 0.00	37.20 -0.09 0.00	41.05 0.07 0.08	40.58 -0.13 0.00	30.45 -0.32 0.00	25.78 -0.49 0.00	24.57 -0.76 0.00	24.15 -0.75 0.00

GOODYEAR_LAKE_HYD 323669	24.10 0.62 0.00	23.31 0.55 0.00	21.99 0.48 0.00	22.65 0.53 0.00	22.71 0.54 0.00	24.15 0.65 0.00	26.23 0.85 0.00	27.00 0.95 0.00	25.62 0.74 0.00	23.42 0.66 0.00	21.41 0.63 0.00	22.87 0.72 0.00	25.63 0.85 0.00	25.18 0.85 0.00	25.87 0.88 0.00	28.16 1.09 0.00	30.66 1.29 0.00	39.01 1.72 0.00	42.96 1.99 0.00	42.63 1.84 0.00	32.02 1.26 0.00	27.26 0.99 0.00	26.14 0.82 0.00	25.62 0.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.43 -0.05 0.00	22.69 -0.08 0.00	21.41 -0.10 0.00	22.04 -0.08 0.00	22.11 -0.07 0.00	23.48 -0.02 0.00	25.47 0.09 0.00	26.24 0.20 0.00	24.88 0.00 0.01	22.82 0.06 0.00	20.86 0.08 0.00	22.37 0.22 0.00	25.15 0.37 0.00	24.56 0.23 0.00	25.20 0.20 0.00	27.45 0.38 0.00	29.87 0.51 0.00	38.05 0.77 0.00	41.82 0.85 0.00	41.41 0.63 0.02	31.06 0.30 0.00	26.42 0.15 0.00	25.29 -0.03 0.00	24.79 -0.11 0.00
GOUDEY___7 23579	23.43 -0.05 0.00	22.69 -0.08 0.00	21.41 -0.10 0.00	22.04 -0.08 0.00	22.11 -0.07 0.00	23.48 -0.02 0.00	25.47 0.09 0.00	26.24 0.20 0.00	24.88 0.00 0.01	22.82 0.06 0.00	20.86 0.08 0.00	22.37 0.22 0.00	25.15 0.37 0.00	24.56 0.23 0.00	25.20 0.20 0.00	27.45 0.38 0.00	29.87 0.51 0.00	38.05 0.77 0.00	41.82 0.85 0.00	41.41 0.63 0.02	31.06 0.30 0.00	26.42 0.15 0.00	25.29 -0.03 0.00	24.79 -0.11 0.00
GOUDEY___8 23580	23.43 -0.05 0.00	22.69 -0.08 0.00	21.41 -0.10 0.00	22.04 -0.08 0.00	22.11 -0.07 0.00	23.48 -0.02 0.00	25.47 0.09 0.00	26.24 0.20 0.00	24.88 0.00 0.01	22.82 0.06 0.00	20.86 0.08 0.00	22.37 0.22 0.00	25.15 0.37 0.00	24.56 0.23 0.00	25.20 0.20 0.00	27.45 0.38 0.00	29.87 0.51 0.00	38.05 0.77 0.00	41.82 0.85 0.00	41.41 0.63 0.02	31.06 0.30 0.00	26.42 0.15 0.00	25.29 -0.03 0.00	24.79 -0.11 0.00
GOWANUS_GT1_1 24077	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT1_2 24078	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT1_3 24079	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT1_4 24080	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT1_5 24084	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT1_6 24111	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT1_7 24112	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT1_8 24113	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.02 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.59 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT2_1 24114	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT2_2 24115	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT2_3 24116	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00

GOWANUS_GT2_4 24117	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT2_5 24118	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT2_6 24119	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT2_7 24120	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT2_8 24121	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_1 24122	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_2 24123	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_3 24124	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_4 24125	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_5 24126	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_6 24127	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_7 24128	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT3_8 24129	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
GOWANUS_GT4_1 24130	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT4_2 24131	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00

GOWANUS_GT4_3 24132	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT4_4 24133	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT4_5 24134	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT4_6 24135	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT4_7 24136	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GOWANUS_GT4_8 24137	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GREENBSH_115KV_TB3 55895	23.73 0.25 0.00	23.06 0.30 0.00	21.86 0.35 0.00	22.46 0.34 0.00	22.52 0.35 0.00	23.82 0.32 0.00	25.74 0.37 0.00	26.43 0.38 0.00	25.15 0.27 0.00	22.91 0.15 0.00	20.86 0.08 0.00	22.14 -0.01 0.00	24.71 -0.08 0.00	24.30 -0.03 0.00	24.99 0.00 0.00	27.03 -0.04 0.00	29.57 0.20 0.00	37.60 0.32 0.00	41.34 0.37 0.00	41.28 0.49 0.00	31.05 0.29 0.00	26.45 0.18 0.00	25.52 0.20 0.00	25.08 0.17 0.00
GREENIDGE_115KV_TB5 80291	23.29 -0.19 0.00	22.52 -0.24 0.00	21.24 -0.27 0.00	21.86 -0.27 0.00	21.89 -0.28 0.00	23.24 -0.26 0.00	25.25 -0.13 0.00	26.12 0.08 0.01	24.69 -0.18 0.02	22.62 -0.14 0.00	20.60 -0.18 0.00	22.13 -0.01 0.00	24.96 0.17 0.00	24.26 -0.07 0.00	24.91 -0.08 0.00	27.20 0.13 0.00	29.68 0.31 0.00	37.86 0.57 0.00	41.74 0.77 0.00	41.36 0.61 0.05	31.14 0.38 0.00	26.38 0.12 0.00	25.10 -0.22 0.00	24.55 -0.35 0.00
GREENIDGE___3 23582	23.29 -0.19 0.00	22.52 -0.24 0.00	21.24 -0.27 0.00	21.86 -0.27 0.00	21.89 -0.28 0.00	23.24 -0.26 0.00	25.25 -0.13 0.00	26.12 0.08 0.01	24.69 -0.18 0.02	22.62 -0.14 0.00	20.60 -0.18 0.00	22.13 -0.01 0.00	24.96 0.17 0.00	24.26 -0.07 0.00	24.91 -0.08 0.00	27.20 0.13 0.00	29.68 0.31 0.00	37.86 0.57 0.00	41.74 0.77 0.00	41.36 0.61 0.05	31.14 0.38 0.00	26.38 0.12 0.00	25.10 -0.22 0.00	24.55 -0.35 0.00
GREENIDGE___4 23583	23.29 -0.19 0.00	22.52 -0.24 0.00	21.24 -0.27 0.00	21.86 -0.27 0.00	21.89 -0.28 0.00	23.24 -0.26 0.00	25.25 -0.12 0.00	26.12 0.08 0.01	24.70 -0.17 0.02	22.62 -0.14 0.00	20.60 -0.18 0.00	22.13 -0.01 0.00	24.96 0.17 0.00	24.26 -0.07 0.00	24.91 -0.08 0.00	27.20 0.13 0.00	29.68 0.31 0.00	37.86 0.57 0.00	41.75 0.78 0.00	41.37 0.61 0.05	31.14 0.37 0.00	26.38 0.12 0.00	25.11 -0.22 0.00	24.58 -0.33 0.00
GREENLWN_69_KV_BK 3 55738	24.73 1.25 0.00	23.87 1.11 0.00	22.49 0.98 0.00	23.04 0.92 0.00	23.12 0.95 0.00	24.70 1.20 0.00	26.88 1.51 0.00	27.68 1.63 0.00	26.33 1.44 0.00	24.02 1.27 0.00	22.95 1.26 -0.92	23.38 1.24 0.00	26.24 1.46 0.00	25.97 1.64 0.00	26.78 1.79 0.00	31.78 2.19 -2.52	31.78 2.41 0.00	39.94 2.65 0.00	43.70 2.72 0.00	43.43 2.63 0.00	32.51 1.74 0.00	28.24 1.39 -0.58	28.17 1.49 -1.37	26.24 1.33 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00
GRISSOM___SOLAR 323813	24.67 1.19 0.00	23.89 1.13 0.00	22.55 1.04 0.00	23.19 1.07 0.00	23.26 1.09 0.00	24.74 1.25 0.00	26.91 1.54 0.00	27.47 1.42 0.00	25.42 0.54 0.00	22.84 0.09 0.00	20.77 -0.01 0.00	22.08 -0.06 0.00	24.66 -0.13 0.00	24.27 -0.06 0.00	25.02 0.02 0.00	27.18 0.11 0.00	29.74 0.37 0.00	38.52 1.23 0.00	43.35 2.38 0.00	43.45 2.65 0.00	32.68 1.92 0.00	27.85 1.58 0.00	26.74 1.42 0.00	26.21 1.30 0.00
GROVEVILLE___HYD 323602	24.50 1.02 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.96 0.84 0.00	23.04 0.87 0.00	24.53 1.03 0.00	26.65 1.28 0.00	27.46 1.42 0.00	26.11 1.22 0.00	23.86 1.10 0.00	21.81 1.04 0.00	23.23 1.09 0.00	25.95 1.16 0.00	25.65 1.32 0.00	26.37 1.38 0.00	28.71 1.64 0.00	31.39 2.02 0.00	39.83 2.55 0.00	43.67 2.69 0.00	43.32 2.52 0.00	32.45 1.68 0.00	27.57 1.30 0.00	26.55 1.23 0.00	26.05 1.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.48 0.00 0.00	22.74 -0.01 0.00	21.48 -0.03 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.47 -0.03 0.00	25.31 -0.06 0.00	25.95 -0.10 0.00	24.70 -0.19 0.00	22.60 -0.16 0.00	20.63 -0.14 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.21 -0.12 0.00	24.88 -0.12 0.00	27.01 -0.05 0.00	29.43 0.06 0.00	37.50 0.22 0.00	41.30 0.32 0.00	41.06 0.26 0.00	30.86 0.09 0.00	26.24 -0.02 0.00	25.18 -0.14 0.00	24.73 -0.18 0.00

HAMLTNNY_34_KV_TB 80303	23.45 -0.03 0.00	22.74 -0.02 0.00	21.47 -0.03 0.00	22.07 -0.05 0.00	22.16 -0.01 0.00	23.44 -0.06 0.00	25.30 -0.08 0.00	25.95 -0.10 0.00	24.68 -0.21 0.00	22.58 -0.18 0.00	20.62 -0.16 0.00	22.05 -0.10 0.00	24.70 -0.09 0.00	24.19 -0.14 0.00	24.86 -0.13 0.00	27.00 -0.07 0.00	29.41 0.04 0.00	37.51 0.22 0.00	41.30 0.33 0.00	41.05 0.25 0.00	30.84 0.08 0.00	26.22 -0.05 0.00	25.15 -0.18 0.00	24.69 -0.21 0.00
HAMPSHIRE___PAPER_HYD 323593	23.54 0.06 0.00	22.80 0.05 0.00	21.57 0.06 0.00	22.26 0.14 0.00	22.30 0.12 0.00	23.65 0.15 0.00	25.66 0.28 0.00	26.47 0.42 0.00	25.20 0.31 -0.01	22.85 0.09 0.00	20.73 -0.05 0.00	22.00 -0.14 0.00	24.55 -0.23 0.00	24.07 -0.26 0.00	24.73 -0.26 0.00	26.79 -0.28 0.00	29.07 -0.30 0.00	37.22 -0.07 0.00	41.39 0.42 0.00	41.64 0.85 0.00	31.57 0.80 0.00	26.97 0.70 0.00	25.86 0.54 0.00	25.37 0.47 0.00
HARDSCRABBLE_WT_PWR 323673	23.81 0.33 0.00	23.08 0.32 0.00	21.81 0.30 0.00	22.43 0.31 0.00	22.50 0.33 0.00	23.86 0.36 0.00	25.81 0.43 0.00	26.50 0.45 0.00	25.22 0.33 0.00	23.02 0.26 0.00	20.99 0.21 0.00	22.37 0.22 0.00	25.03 0.25 0.00	24.58 0.25 0.00	25.25 0.25 0.00	27.35 0.28 0.00	29.73 0.36 0.00	37.87 0.58 0.00	41.73 0.75 0.00	41.52 0.72 0.00	31.17 0.40 0.00	26.51 0.24 0.00	25.43 0.11 0.00	25.07 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.31 0.83 0.00	23.48 0.72 0.00	22.16 0.65 0.00	22.75 0.63 0.00	22.84 0.66 0.00	24.33 0.83 0.00	26.43 1.06 0.00	27.23 1.18 0.00	25.89 1.00 0.00	23.68 0.92 0.00	20.92 0.90 0.76	23.09 0.94 0.00	25.82 1.04 0.00	25.54 1.21 0.00	26.25 1.26 0.00	28.58 1.51 0.00	31.21 1.84 0.00	39.60 2.31 0.00	43.40 2.42 0.00	43.00 2.20 0.00	32.17 1.40 0.00	27.32 1.05 0.00	26.32 1.00 0.00	25.85 0.95 0.00
HARSNRAD_115KV_TB1 81005	22.15 -1.33 0.00	21.41 -1.34 0.00	20.25 -1.25 0.00	20.84 -1.28 0.00	20.87 -1.31 0.00	22.12 -1.38 0.00	23.85 -1.53 0.00	24.72 -1.32 0.01	23.46 -1.40 0.03	21.62 -1.14 0.00	19.84 -0.94 0.00	21.53 -0.62 0.00	24.33 -0.46 0.00	23.23 -1.10 0.00	23.83 -1.16 0.00	26.12 -0.95 0.00	28.39 -0.97 0.00	35.99 -1.29 0.01	39.53 -1.43 0.01	38.95 -1.77 0.08	29.24 -1.53 0.00	24.78 -1.49 0.00	23.58 -1.74 0.00	23.27 -1.64 0.00
HARZA MOOSE___RIVER 24016	23.88 0.40 0.00	23.14 0.38 0.00	21.90 0.39 0.00	22.60 0.48 0.00	22.69 0.52 0.00	24.06 0.57 0.00	26.09 0.71 0.00	26.84 0.80 0.00	25.50 0.61 0.00	23.11 0.35 0.00	20.99 0.21 0.00	22.34 0.19 0.00	24.96 0.18 0.00	24.49 0.16 0.00	25.17 0.18 0.00	27.29 0.22 0.00	29.77 0.40 0.00	38.16 0.87 0.00	42.33 1.36 0.00	42.40 1.60 0.00	31.96 1.20 0.00	27.21 0.94 0.00	26.09 0.76 0.00	25.55 0.65 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.34 -0.14 0.00	22.61 -0.15 0.00	21.35 -0.15 0.00	21.97 -0.15 0.00	22.04 -0.13 0.00	23.34 -0.16 0.00	25.17 -0.20 0.00	25.80 -0.24 0.00	24.56 -0.32 0.02	22.49 -0.27 0.00	20.54 -0.24 0.00	21.97 -0.18 0.00	24.61 -0.18 0.00	24.11 -0.22 0.00	24.77 -0.23 0.00	26.89 -0.18 0.00	29.29 -0.08 0.00	37.31 0.02 0.00	41.06 0.08 0.00	40.76 0.00 0.04	30.66 -0.10 0.00	26.08 -0.18 0.00	25.04 -0.28 0.00	24.59 -0.31 0.00
HELLGATE_13_KV_LD 55870	24.58 1.10 0.00	23.75 0.99 -0.01	22.44 0.92 -0.01	23.02 0.89 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.74 1.37 0.00	27.62 1.57 -0.01	26.29 1.39 -0.02	24.51 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.24 1.46 0.00	26.01 1.68 0.00	26.68 1.69 0.00	29.06 1.99 0.00	31.66 2.29 0.00	40.00 2.71 0.00	43.72 2.74 0.00	43.35 2.55 0.00	32.53 1.77 0.00	27.66 1.39 0.00	26.66 1.34 0.00	26.12 1.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.58 1.10 0.00	23.75 0.99 -0.01	22.44 0.92 -0.01	23.02 0.89 -0.01	23.09 0.92 0.00	24.60 1.10 0.00	26.74 1.37 0.00	27.62 1.57 -0.01	26.29 1.39 -0.02	24.51 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.24 1.46 0.00	26.01 1.68 0.00	26.68 1.69 0.00	29.06 1.99 0.00	31.66 2.29 0.00	40.00 2.71 0.00	43.72 2.74 0.00	43.35 2.55 0.00	32.53 1.77 0.00	27.66 1.39 0.00	26.66 1.34 0.00	26.12 1.22 0.00
HEMPSTEAD____ 23647	24.70 1.22 0.00	23.84 1.08 0.00	22.47 0.96 0.00	23.01 0.89 0.00	23.09 0.92 0.00	24.66 1.16 0.00	26.82 1.44 0.00	27.65 1.60 0.00	26.30 1.41 0.00	24.02 1.26 0.00	22.97 1.28 -0.92	23.46 1.31 0.00	26.29 1.50 0.00	26.03 1.70 0.00	26.81 1.82 0.00	31.77 2.19 -2.52	31.71 2.34 0.00	39.93 2.64 0.00	43.67 2.70 0.00	43.36 2.56 0.00	32.45 1.68 0.00	28.22 1.37 -0.58	28.20 1.51 -1.37	26.21 1.31 0.00
HEWLETT_69_KV_BK3 55828	24.90 1.42 0.00	24.03 1.27 0.00	22.64 1.13 0.00	23.20 1.07 0.00	23.28 1.10 0.00	24.84 1.34 0.00	26.98 1.60 0.00	27.80 1.75 0.00	26.43 1.55 0.00	24.15 1.39 0.00	23.15 1.45 -0.92	23.67 1.53 0.00	26.53 1.75 0.00	26.27 1.94 0.00	27.05 2.06 0.00	31.99 2.41 -2.52	31.99 2.62 0.00	40.28 2.99 0.00	44.04 3.06 0.00	43.70 2.91 0.00	32.76 1.99 0.00	28.53 1.68 -0.58	28.44 1.76 -1.37	26.46 1.55 0.00
HICKLING___1 23621	23.19 -0.29 0.00	22.44 -0.32 0.00	21.14 -0.37 0.00	21.77 -0.35 0.00	21.82 -0.35 0.00	23.18 -0.32 0.00	25.26 -0.11 0.00	26.16 0.12 0.00	24.71 -0.16 0.02	22.75 -0.01 0.00	20.80 0.03 0.00	22.43 0.28 0.00	25.35 0.57 0.00	24.60 0.26 0.00	25.22 0.22 0.00	27.57 0.50 0.00	30.05 0.68 0.00	38.37 1.07 -0.01	42.15 1.18 -0.01	41.58 0.82 0.04	31.09 0.32 0.00	26.35 0.09 0.00	25.05 -0.27 0.00	24.49 -0.41 0.00
HICKLING___2 23622	23.19 -0.29 0.00	22.44 -0.32 0.00	21.14 -0.37 0.00	21.77 -0.35 0.00	21.82 -0.35 0.00	23.18 -0.32 0.00	25.26 -0.11 0.00	26.16 0.12 0.00	24.71 -0.16 0.02	22.75 -0.01 0.00	20.80 0.03 0.00	22.43 0.28 0.00	25.35 0.57 0.00	24.60 0.26 0.00	25.22 0.22 0.00	27.57 0.50 0.00	30.05 0.68 0.00	38.37 1.07 -0.01	42.15 1.18 -0.01	41.58 0.82 0.04	31.09 0.32 0.00	26.35 0.09 0.00	25.05 -0.27 0.00	24.49 -0.41 0.00
HIGH FALLS___HY 23754	24.28 0.81 0.00	23.44 0.68 0.00	22.10 0.59 0.00	22.70 0.57 0.00	22.77 0.60 0.00	24.29 0.79 0.00	26.41 1.03 0.00	27.26 1.22 0.00	25.91 1.03 0.00	23.68 0.92 0.00	21.67 0.90 0.00	23.06 0.92 0.00	25.76 0.98 0.00	25.51 1.18 0.00	26.22 1.22 0.00	28.59 1.52 0.00	31.23 1.86 0.00	39.65 2.36 0.00	43.50 2.53 0.00	43.09 2.30 0.00	32.28 1.52 0.00	27.40 1.14 0.00	26.38 1.06 0.00	25.88 0.97 0.00
HIGH_RIVER___SOLAR 323847	24.36 0.88 0.00	23.61 0.85 0.00	22.32 0.81 0.00	22.95 0.83 0.00	23.01 0.84 0.00	24.43 0.93 0.00	26.49 1.11 0.00	27.11 1.07 0.00	25.46 0.57 0.00	22.96 0.20 0.00	20.83 0.05 0.00	22.16 0.01 0.00	24.73 -0.05 0.00	24.34 0.01 0.00	25.04 0.04 0.00	27.16 0.09 0.00	29.78 0.42 0.00	38.30 1.01 0.00	42.60 1.63 0.00	42.60 1.80 0.00	32.03 1.27 0.00	27.30 1.03 0.00	26.27 0.95 0.00	25.80 0.90 0.00

HILLBURN___GT 23639	24.28 0.80 0.00	23.45 0.69 0.00	22.13 0.62 0.00	22.71 0.59 0.00	22.79 0.62 0.00	24.30 0.81 0.00	26.40 1.03 0.00	27.22 1.17 0.00	25.88 1.00 0.00	23.68 0.92 0.00	20.98 0.92 0.72	23.10 0.96 0.00	25.84 1.06 0.00	25.57 1.25 0.00	26.28 1.29 0.00	28.58 1.51 0.00	31.20 1.83 0.00	39.55 2.26 0.00	43.32 2.35 0.00	42.89 2.09 0.00	32.07 1.31 0.00	27.25 0.99 0.00	26.28 0.96 0.00	25.79 0.89 0.00
HILLSIDE_115KV_TB1 80332	22.92 -0.56 0.00	22.20 -0.56 0.00	20.92 -0.59 0.00	21.55 -0.58 0.00	21.61 -0.56 0.00	22.97 -0.52 0.00	25.02 -0.35 0.00	25.89 -0.15 0.00	24.44 -0.44 0.01	22.53 -0.23 0.00	20.61 -0.17 0.00	22.22 0.07 0.00	25.11 0.33 0.00	24.37 0.04 0.00	24.99 0.00 0.00	27.30 0.23 0.00	29.70 0.33 0.00	37.90 0.60 -0.01	41.58 0.60 -0.01	40.98 0.22 0.04	30.65 -0.12 0.00	26.03 -0.23 0.00	24.78 -0.54 0.00	24.23 -0.68 0.00
HISHELDN_WT_PWR 323625	22.54 -0.94 0.00	21.78 -0.98 0.00	20.55 -0.96 0.00	21.14 -0.98 0.00	21.18 -0.99 0.00	22.45 -1.05 0.00	24.33 -1.05 0.00	25.25 -0.79 0.01	23.95 -0.91 0.03	22.09 -0.67 0.00	20.26 -0.52 0.00	21.93 -0.21 0.00	24.84 0.06 0.00	23.83 -0.50 0.00	24.45 -0.55 0.00	26.78 -0.29 0.00	29.13 -0.24 0.00	37.00 -0.30 -0.01	40.54 -0.43 -0.01	39.98 -0.76 0.07	29.98 -0.79 0.00	25.39 -0.87 0.00	24.14 -1.17 0.00	23.80 -1.10 0.00
HOLTSVILLE_IC_1 23690	24.76 1.28 0.00	23.88 1.12 0.00	22.50 1.00 0.00	23.04 0.91 0.00	23.12 0.95 0.00	24.72 1.22 0.00	26.93 1.55 0.00	27.70 1.66 0.00	26.30 1.41 0.00	23.97 1.21 0.00	22.90 1.20 -0.92	23.27 1.13 0.00	26.13 1.34 0.00	25.87 1.54 0.00	26.71 1.71 0.00	31.71 2.12 -2.52	31.68 2.31 0.00	39.75 2.46 0.00	43.55 2.58 0.00	43.32 2.53 0.00	32.45 1.69 0.00	28.21 1.36 -0.58	28.20 1.52 -1.37	26.21 1.30 0.00
HOLTSVILLE_IC_10 23699	24.86 1.38 0.00	23.96 1.20 0.00	22.58 1.06 0.00	23.11 0.98 0.00	23.19 1.03 0.00	24.80 1.30 0.00	27.03 1.65 0.00	27.82 1.78 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.30 -0.92	23.36 1.21 0.00	26.23 1.45 0.00	25.98 1.65 0.00	26.84 1.85 0.00	31.87 2.29 -2.52	31.87 2.50 0.00	39.98 2.69 0.00	43.83 2.86 0.00	43.58 2.78 0.00	32.62 1.86 0.00	28.36 1.51 -0.58	28.34 1.65 -1.37	26.32 1.41 0.00
HOLTSVILLE_IC_2 23691	24.76 1.28 0.00	23.88 1.12 0.00	22.50 1.00 0.00	23.04 0.91 0.00	23.12 0.95 0.00	24.72 1.22 0.00	26.93 1.55 0.00	27.70 1.66 0.00	26.30 1.41 0.00	23.97 1.21 0.00	22.90 1.20 -0.92	23.27 1.13 0.00	26.13 1.34 0.00	25.87 1.54 0.00	26.71 1.71 0.00	31.71 2.12 -2.52	31.68 2.31 0.00	39.75 2.46 0.00	43.55 2.58 0.00	43.32 2.53 0.00	32.45 1.69 0.00	28.21 1.36 -0.58	28.20 1.52 -1.37	26.21 1.30 0.00
HOLTSVILLE_IC_3 23692	24.76 1.28 0.00	23.88 1.12 0.00	22.50 1.00 0.00	23.04 0.91 0.00	23.12 0.95 0.00	24.72 1.22 0.00	26.93 1.55 0.00	27.70 1.66 0.00	26.30 1.41 0.00	23.97 1.21 0.00	22.90 1.20 -0.92	23.27 1.13 0.00	26.13 1.34 0.00	25.87 1.54 0.00	26.71 1.71 0.00	31.71 2.12 -2.52	31.68 2.31 0.00	39.75 2.46 0.00	43.55 2.58 0.00	43.32 2.53 0.00	32.45 1.69 0.00	28.21 1.36 -0.58	28.20 1.52 -1.37	26.21 1.30 0.00
HOLTSVILLE_IC_4 23693	24.76 1.28 0.00	23.88 1.12 0.00	22.50 1.00 0.00	23.04 0.91 0.00	23.12 0.95 0.00	24.72 1.22 0.00	26.93 1.55 0.00	27.70 1.66 0.00	26.30 1.41 0.00	23.97 1.21 0.00	22.90 1.20 -0.92	23.27 1.13 0.00	26.13 1.34 0.00	25.87 1.54 0.00	26.71 1.71 0.00	31.71 2.12 -2.52	31.68 2.31 0.00	39.75 2.46 0.00	43.55 2.58 0.00	43.32 2.53 0.00	32.45 1.69 0.00	28.21 1.36 -0.58	28.20 1.52 -1.37	26.21 1.30 0.00
HOLTSVILLE_IC_5 23694	24.76 1.28 0.00	23.88 1.12 0.00	22.50 1.00 0.00	23.04 0.91 0.00	23.12 0.95 0.00	24.72 1.22 0.00	26.93 1.55 0.00	27.70 1.66 0.00	26.30 1.41 0.00	23.97 1.21 0.00	22.90 1.20 -0.92	23.27 1.13 0.00	26.13 1.34 0.00	25.87 1.54 0.00	26.71 1.71 0.00	31.71 2.12 -2.52	31.68 2.31 0.00	39.75 2.46 0.00	43.55 2.58 0.00	43.32 2.53 0.00	32.45 1.69 0.00	28.21 1.36 -0.58	28.20 1.52 -1.37	26.21 1.30 0.00
HOLTSVILLE_IC_6 23695	24.86 1.38 0.00	23.96 1.20 0.00	22.58 1.06 0.00	23.11 0.98 0.00	23.19 1.03 0.00	24.80 1.30 0.00	27.03 1.65 0.00	27.82 1.78 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.30 -0.92	23.36 1.21 0.00	26.23 1.45 0.00	25.98 1.65 0.00	26.84 1.85 0.00	31.87 2.29 -2.52	31.87 2.50 0.00	39.98 2.69 0.00	43.83 2.86 0.00	43.58 2.78 0.00	32.62 1.86 0.00	28.36 1.51 -0.58	28.34 1.65 -1.37	26.32 1.41 0.00
HOLTSVILLE_IC_7 23696	24.86 1.38 0.00	23.96 1.20 0.00	22.58 1.06 0.00	23.11 0.98 0.00	23.19 1.03 0.00	24.80 1.30 0.00	27.03 1.65 0.00	27.82 1.78 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.30 -0.92	23.36 1.21 0.00	26.23 1.45 0.00	25.98 1.65 0.00	26.84 1.85 0.00	31.87 2.29 -2.52	31.87 2.50 0.00	39.98 2.69 0.00	43.83 2.86 0.00	43.58 2.78 0.00	32.62 1.86 0.00	28.36 1.51 -0.58	28.34 1.65 -1.37	26.32 1.41 0.00
HOLTSVILLE_IC_8 23697	24.86 1.38 0.00	23.96 1.20 0.00	22.58 1.06 0.00	23.11 0.98 0.00	23.19 1.03 0.00	24.80 1.30 0.00	27.03 1.65 0.00	27.82 1.78 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.30 -0.92	23.36 1.21 0.00	26.23 1.45 0.00	25.98 1.65 0.00	26.84 1.85 0.00	31.87 2.29 -2.52	31.87 2.50 0.00	39.98 2.69 0.00	43.83 2.86 0.00	43.58 2.78 0.00	32.62 1.86 0.00	28.36 1.51 -0.58	28.34 1.65 -1.37	26.32 1.41 0.00
HOLTSVILLE_IC_9 23698	24.86 1.38 0.00	23.96 1.20 0.00	22.58 1.06 0.00	23.11 0.98 0.00	23.19 1.03 0.00	24.80 1.30 0.00	27.03 1.65 0.00	27.82 1.78 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.30 -0.92	23.36 1.21 0.00	26.23 1.45 0.00	25.98 1.65 0.00	26.84 1.85 0.00	31.87 2.29 -2.52	31.87 2.50 0.00	39.98 2.69 0.00	43.83 2.86 0.00	43.58 2.78 0.00	32.62 1.86 0.00	28.36 1.51 -0.58	28.34 1.65 -1.37	26.32 1.41 0.00
HOMER_HL_115KV_TB2 355744	23.19 -0.29 0.00	22.48 -0.28 0.00	21.24 -0.27 0.00	21.85 -0.28 0.00	21.86 -0.32 0.00	23.23 -0.27 0.00	25.34 -0.04 0.00	26.24 0.20 0.01	24.89 0.03 0.02	23.11 0.35 0.00	21.20 0.42 0.00	22.89 0.75 0.00	25.97 1.19 0.00	24.85 0.52 0.00	25.20 0.21 0.00	27.56 0.49 0.00	29.89 0.52 0.00	37.90 0.59 -0.03	41.67 0.68 -0.02	41.05 0.31 0.06	30.64 -0.12 0.00	26.10 -0.16 0.00	24.96 -0.36 0.00	24.47 -0.43 0.00
HOWARD_WT_PWR 323690	23.94 0.46 0.00	23.05 0.30 0.00	21.63 0.12 0.00	22.17 0.05 0.00	21.82 -0.36 0.00	22.84 -0.66 0.00	25.10 -0.27 0.00	26.70 0.66 0.01	25.29 0.43 0.02	23.39 0.63 0.00	21.31 0.54 0.00	22.98 0.84 0.00	26.05 1.26 0.00	25.16 0.83 0.00	25.71 0.72 0.00	28.17 1.10 0.00	30.69 1.32 0.00	39.31 2.01 -0.01	43.61 2.63 -0.01	43.21 2.46 0.05	32.04 1.27 0.00	26.58 0.32 0.00	24.94 -0.38 0.00	23.99 -0.91 0.00

HQ_GEN_CEDARS 23644	23.39 -0.09 0.00	22.70 -0.06 0.00	21.44 -0.07 0.00	22.04 -0.08 0.00	22.03 -0.14 0.00	23.37 -0.13 0.00	25.27 -0.10 0.00	26.05 0.00 0.00	24.94 0.06 0.00	22.84 0.08 0.00	20.84 0.06 0.00	22.16 0.01 0.00	24.86 0.07 0.00	24.33 0.00 0.00	25.02 0.02 0.00	27.04 -0.03 0.00	29.10 -0.27 0.00	36.86 -0.43 0.00	40.57 -0.40 0.00	40.57 -0.22 0.00	30.86 0.10 0.00	26.55 0.28 0.00	25.57 0.25 0.00	25.21 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	23.39 -0.09 0.00	22.70 -0.06 0.00	21.44 -0.07 0.00	22.04 -0.08 0.00	22.03 -0.14 0.00	23.37 -0.13 0.00	25.27 -0.10 0.00	26.05 0.00 0.00	24.94 0.05 0.00	22.84 0.08 0.00	20.84 0.06 0.00	22.16 0.01 0.00	24.86 0.07 0.00	24.33 0.00 0.00	25.02 0.02 0.00	27.04 -0.03 0.00	29.10 -0.27 0.00	36.86 -0.43 0.00	40.57 -0.40 0.00	40.57 -0.22 0.00	27.35 0.10 3.51	26.55 0.28 0.00	25.57 0.25 0.00	25.21 0.30 0.00
HQ_GEN_IMPORT 323601	23.40 -0.08 0.00	22.69 -0.07 0.00	21.44 -0.07 0.00	22.04 -0.08 0.00	22.07 -0.10 0.00	23.40 -0.10 0.00	25.27 -0.11 0.00	25.96 -0.09 0.00	25.58 0.04 -0.65	22.81 0.06 0.00	20.84 0.06 0.00	22.19 0.05 0.00	24.86 0.07 0.00	24.37 0.04 0.00	25.05 0.05 0.00	27.08 0.01 0.00	29.19 -0.18 0.00	36.97 -0.32 0.00	40.57 -0.41 0.00	40.45 -0.35 0.00	30.45 -0.12 0.20	26.26 -0.01 0.00	25.35 0.03 0.00	24.97 0.06 0.00
HQ_GEN_WHEEL 23651	23.40 -0.08 0.00	22.69 -0.07 0.00	21.44 -0.07 0.00	22.04 -0.08 0.00	22.07 -0.10 0.00	23.40 -0.10 0.00	25.27 -0.11 0.00	25.96 -0.09 0.00	25.58 0.04 -0.65	22.81 0.06 0.00	20.84 0.06 0.00	22.19 0.05 0.00	24.86 0.07 0.00	24.37 0.04 0.00	25.05 0.05 0.00	27.08 0.01 0.00	29.19 -0.18 0.00	36.97 -0.32 0.00	40.57 -0.41 0.00	40.45 -0.35 0.00	30.45 -0.12 0.20	26.26 -0.01 0.00	25.35 0.03 0.00	24.97 0.06 0.00
HUDSON AVE_GT_3 23810	24.57 1.09 0.00	23.74 0.98 0.00	22.40 0.89 0.00	22.99 0.86 0.00	23.06 0.89 0.00	24.60 1.10 0.00	26.71 1.34 0.00	27.57 1.52 0.00	26.25 1.36 0.00	24.05 1.29 0.00	23.00 1.31 -0.91	23.53 1.38 0.00	26.27 1.48 0.00	26.01 1.68 0.00	26.69 1.69 0.00	29.07 2.00 0.00	31.69 2.32 0.00	40.06 2.77 0.00	43.76 2.79 0.00	43.36 2.56 0.00	32.50 1.74 0.00	27.65 1.38 0.00	26.66 1.34 0.00	26.13 1.22 0.00
HUDSON AVE_GT_4 23540	24.57 1.09 0.00	23.74 0.98 0.00	22.40 0.89 0.00	22.99 0.86 0.00	23.06 0.89 0.00	24.60 1.10 0.00	26.71 1.34 0.00	27.57 1.52 0.00	26.25 1.36 0.00	24.05 1.29 0.00	23.00 1.31 -0.91	23.53 1.38 0.00	26.27 1.48 0.00	26.01 1.68 0.00	26.69 1.69 0.00	29.07 2.00 0.00	31.69 2.32 0.00	40.06 2.77 0.00	43.76 2.79 0.00	43.36 2.56 0.00	32.50 1.74 0.00	27.65 1.38 0.00	26.66 1.34 0.00	26.13 1.22 0.00
HUDSON AVE_GT_5 23657	24.57 1.09 0.00	23.74 0.98 0.00	22.40 0.89 0.00	22.99 0.86 0.00	23.06 0.89 0.00	24.60 1.10 0.00	26.71 1.34 0.00	27.57 1.52 0.00	26.25 1.36 0.00	24.05 1.29 0.00	23.00 1.31 -0.91	23.53 1.38 0.00	26.27 1.48 0.00	26.01 1.68 0.00	26.69 1.69 0.00	29.07 2.00 0.00	31.69 2.32 0.00	40.06 2.77 0.00	43.76 2.79 0.00	43.36 2.56 0.00	32.50 1.74 0.00	27.65 1.38 0.00	26.66 1.34 0.00	26.13 1.22 0.00
HUDSON_AVE_10 24168	24.46 0.99 0.00	23.65 0.89 0.00	22.33 0.82 0.00	22.90 0.78 0.00	22.98 0.81 0.00	24.50 1.00 0.00	26.58 1.21 0.00	27.46 1.41 0.00	26.14 1.25 0.00	23.95 1.19 0.00	22.91 1.22 -0.91	23.43 1.28 0.00	26.13 1.34 0.00	25.88 1.55 0.00	26.54 1.55 0.00	28.92 1.85 0.00	31.53 2.16 0.00	39.85 2.56 0.00	43.54 2.57 0.00	43.14 2.34 0.00	32.35 1.58 0.00	27.53 1.26 0.00	26.54 1.22 0.00	26.02 1.11 0.00
HUDSON___115KV_TB 4 355613	24.18 0.70 0.00	23.49 0.73 0.00	22.27 0.76 0.00	22.89 0.76 0.00	22.96 0.79 0.00	24.29 0.79 0.00	26.30 0.93 0.00	27.00 0.95 0.00	25.60 0.71 0.00	23.18 0.42 0.00	21.03 0.25 0.00	22.29 0.15 0.00	24.86 0.07 0.00	24.44 0.11 0.00	25.16 0.16 0.00	27.24 0.17 0.00	29.85 0.48 0.00	38.16 0.87 0.00	42.22 1.25 0.00	42.33 1.53 0.00	31.84 1.07 0.00	27.08 0.81 0.00	26.06 0.74 0.00	25.57 0.67 0.00
HUNTER MOUNT___DRP 323613	24.33 0.85 0.00	23.65 0.89 0.00	22.42 0.91 0.00	23.06 0.93 0.00	23.13 0.96 0.00	24.45 0.95 0.00	26.49 1.11 0.00	27.18 1.13 0.00	25.73 0.84 0.00	23.22 0.47 0.00	21.03 0.25 0.00	22.29 0.14 0.00	24.84 0.05 0.00	24.41 0.08 0.00	25.14 0.15 0.00	27.23 0.16 0.00	29.86 0.49 0.00	38.27 0.98 0.00	42.41 1.43 0.00	42.59 1.79 0.00	32.04 1.28 0.00	27.24 0.97 0.00	26.20 0.88 0.00	25.70 0.80 0.00
HUNTINGTON_RES_REC 323705	24.78 1.30 0.00	23.90 1.14 0.00	22.52 1.01 0.00	23.05 0.93 0.00	23.14 0.97 0.00	24.73 1.23 0.00	26.94 1.56 0.00	27.74 1.69 0.00	26.36 1.47 0.00	24.03 1.27 0.00	22.97 1.27 -0.92	23.35 1.21 0.00	26.23 1.44 0.00	25.97 1.64 0.00	26.81 1.82 0.00	31.84 2.26 -2.52	31.84 2.47 0.00	39.97 2.68 0.00	43.78 2.81 0.00	43.52 2.72 0.00	32.57 1.81 0.00	28.32 1.47 -0.58	28.25 1.57 -1.37	26.26 1.36 0.00
HUNTLEY___63 23557	22.38 -1.09 0.00	21.64 -1.12 0.00	20.45 -1.06 0.00	21.04 -1.08 0.00	21.07 -1.11 0.00	22.34 -1.16 0.00	24.10 -1.27 0.00	24.99 -1.05 0.01	23.71 -1.14 0.03	21.88 -0.88 0.00	20.09 -0.69 0.00	21.79 -0.36 0.00	24.65 -0.13 0.00	23.56 -0.77 0.00	24.17 -0.82 0.00	26.50 -0.57 0.00	28.81 -0.56 0.00	36.54 -0.74 0.01	40.08 -0.89 0.01	39.47 -1.25 0.07	29.62 -1.15 0.00	25.09 -1.18 0.00	23.86 -1.46 0.00	23.52 -1.38 0.00
HUNTLEY___64 23558	22.38 -1.09 0.00	21.64 -1.12 0.00	20.45 -1.06 0.00	21.04 -1.08 0.00	21.07 -1.11 0.00	22.34 -1.16 0.00	24.10 -1.27 0.00	24.99 -1.05 0.01	23.71 -1.14 0.03	21.88 -0.88 0.00	20.09 -0.69 0.00	21.79 -0.36 0.00	24.65 -0.13 0.00	23.56 -0.77 0.00	24.17 -0.82 0.00	26.50 -0.57 0.00	28.81 -0.56 0.00	36.54 -0.74 0.01	40.08 -0.89 0.01	39.47 -1.25 0.07	29.62 -1.15 0.00	25.09 -1.18 0.00	23.86 -1.46 0.00	23.52 -1.38 0.00
HUNTLEY___65 23559	22.38 -1.09 0.00	21.64 -1.12 0.00	20.45 -1.06 0.00	21.04 -1.08 0.00	21.07 -1.11 0.00	22.34 -1.16 0.00	24.10 -1.27 0.00	24.99 -1.05 0.01	23.71 -1.14 0.03	21.88 -0.88 0.00	20.09 -0.69 0.00	21.79 -0.36 0.00	24.65 -0.13 0.00	23.56 -0.77 0.00	24.17 -0.82 0.00	26.50 -0.57 0.00	28.81 -0.56 0.00	36.54 -0.74 0.01	40.08 -0.89 0.01	39.47 -1.25 0.07	29.62 -1.15 0.00	25.09 -1.18 0.00	23.86 -1.46 0.00	23.52 -1.38 0.00
HUNTLEY___66 23560	22.38 -1.09 0.00	21.64 -1.12 0.00	20.45 -1.06 0.00	21.04 -1.08 0.00	21.07 -1.11 0.00	22.34 -1.16 0.00	24.10 -1.27 0.00	24.99 -1.05 0.01	23.71 -1.14 0.03	21.88 -0.88 0.00	20.09 -0.69 0.00	21.79 -0.36 0.00	24.65 -0.13 0.00	23.56 -0.77 0.00	24.17 -0.82 0.00	26.50 -0.57 0.00	28.81 -0.56 0.00	36.54 -0.74 0.01	40.08 -0.89 0.01	39.47 -1.25 0.07	29.62 -1.15 0.00	25.09 -1.18 0.00	23.86 -1.46 0.00	23.52 -1.38 0.00

HUNTLEY___67 23561	22.22 -1.26 0.00	21.49 -1.27 0.00	20.33 -1.18 0.00	20.91 -1.22 0.00	20.94 -1.24 0.00	22.20 -1.30 0.00	23.96 -1.42 0.00	24.82 -1.21 0.01	23.56 -1.30 0.03	21.74 -1.02 0.00	19.96 -0.82 0.00	21.63 -0.52 0.00	24.51 -0.27 0.00	23.43 -0.90 0.00	24.04 -0.96 0.00	26.33 -0.73 0.00	28.62 -0.75 0.00	36.28 -1.01 0.00	39.79 -1.18 0.00	39.20 -1.53 0.07	29.40 -1.37 0.00	24.92 -1.34 0.00	23.71 -1.61 0.00	23.39 -1.52 0.00
HUNTLEY___68 23562	22.22 -1.26 0.00	21.49 -1.27 0.00	20.33 -1.18 0.00	20.91 -1.22 0.00	20.94 -1.24 0.00	22.20 -1.30 0.00	23.96 -1.42 0.00	24.82 -1.21 0.01	23.56 -1.30 0.03	21.74 -1.02 0.00	19.96 -0.82 0.00	21.63 -0.52 0.00	24.51 -0.27 0.00	23.43 -0.90 0.00	24.04 -0.96 0.00	26.33 -0.73 0.00	28.62 -0.75 0.00	36.28 -1.01 0.00	39.79 -1.18 0.00	39.20 -1.53 0.07	29.40 -1.37 0.00	24.92 -1.34 0.00	23.71 -1.61 0.00	23.39 -1.52 0.00
HYLAND___LFGE 323620	23.70 0.22 0.00	22.86 0.11 0.00	21.56 0.05 0.00	22.18 0.06 0.00	22.24 0.07 0.00	23.61 0.11 0.00	25.74 0.36 0.00	26.69 0.65 0.01	25.02 0.16 0.03	22.46 -0.30 0.00	20.54 -0.24 0.00	22.15 0.01 0.00	25.06 0.27 0.00	24.21 -0.12 0.00	24.86 -0.13 0.00	27.19 0.13 0.00	29.63 0.26 0.00	37.80 0.51 0.00	42.32 1.35 0.00	42.55 1.82 0.07	32.05 1.28 0.00	27.04 0.78 0.00	25.63 0.32 0.00	25.12 0.22 0.00
INDECK___CORINTH 23802	24.97 1.49 0.00	24.23 1.47 0.00	22.94 1.43 0.00	23.59 1.47 0.00	23.69 1.52 0.00	25.18 1.68 0.00	27.33 1.95 0.00	28.00 1.95 0.00	26.47 1.58 0.00	23.92 1.16 0.00	21.52 0.74 0.00	22.86 0.71 0.00	25.44 0.66 0.00	24.78 0.45 0.00	25.20 0.21 0.00	27.22 0.15 0.00	30.11 0.75 0.00	38.58 1.29 0.00	42.84 1.87 0.00	42.91 2.11 0.00	32.14 1.37 0.00	27.34 1.07 0.00	26.33 1.01 0.00	26.37 1.46 0.00
INDECK___ILION 23567	23.69 0.21 0.00	22.98 0.22 0.00	21.74 0.23 0.00	22.36 0.24 0.00	22.45 0.28 0.00	23.75 0.25 0.00	25.73 0.35 0.00	26.33 0.28 0.00	24.82 -0.06 0.00	22.48 -0.28 0.00	20.43 -0.35 0.00	21.75 -0.40 0.00	24.31 -0.48 0.00	23.95 -0.38 0.00	24.56 -0.43 0.00	26.66 -0.41 0.00	29.22 -0.15 0.00	37.31 0.02 0.00	41.26 0.29 0.00	41.26 0.47 0.00	31.04 0.27 0.00	26.40 0.13 0.00	25.40 0.08 0.00	24.98 0.08 0.00
INDECK___OLEAN 23982	23.19 -0.29 0.00	22.48 -0.28 0.00	21.24 -0.27 0.00	21.85 -0.27 0.00	21.85 -0.32 0.00	23.23 -0.27 0.00	25.34 -0.04 0.00	26.25 0.21 0.01	24.90 0.03 0.02	23.11 0.36 0.00	21.19 0.42 0.00	22.89 0.74 0.00	25.97 1.19 0.00	24.85 0.52 0.00	25.20 0.20 0.00	27.57 0.49 0.00	29.89 0.52 0.00	37.92 0.61 -0.03	41.68 0.69 -0.02	41.05 0.31 0.06	30.64 -0.13 0.00	26.10 -0.16 0.00	24.97 -0.35 0.00	24.54 -0.36 0.00
INDECK___OSWEGO 23783	23.17 -0.30 0.00	22.45 -0.31 0.00	21.21 -0.30 0.00	21.83 -0.29 0.00	21.90 -0.27 0.00	23.17 -0.33 0.00	24.96 -0.42 0.00	25.62 -0.44 -0.02	24.47 -0.47 -0.05	22.30 -0.46 0.00	20.32 -0.46 0.00	21.69 -0.46 0.00	24.27 -0.52 0.00	23.80 -0.53 0.00	24.43 -0.57 0.00	26.49 -0.58 0.00	28.84 -0.54 0.00	36.74 -0.55 0.00	40.49 -0.48 0.00	40.43 -0.48 -0.11	30.33 -0.44 0.00	25.84 -0.43 0.00	24.83 -0.50 0.00	24.40 -0.51 -0.01
INDECK___YERKES 23781	22.41 -1.07 0.00	21.66 -1.10 0.00	20.48 -1.03 0.00	21.06 -1.06 0.00	21.09 -1.08 0.00	22.36 -1.13 0.00	24.13 -1.24 0.00	25.02 -1.01 0.01	23.76 -1.10 0.03	21.91 -0.85 0.00	20.11 -0.67 0.00	21.82 -0.33 0.00	24.69 -0.10 0.00	23.59 -0.74 0.00	24.20 -0.80 0.00	26.54 -0.53 0.00	28.85 -0.52 0.00	36.59 -0.69 0.01	40.13 -0.83 0.01	39.53 -1.20 0.07	29.64 -1.12 0.00	25.11 -1.15 0.00	23.90 -1.42 0.00	23.63 -1.27 0.00
INDIAN POINT_GT_1 24139	24.27 0.80 0.00	23.46 0.70 0.00	22.15 0.64 0.00	22.73 0.61 0.00	22.81 0.64 0.00	24.31 0.81 0.00	26.40 1.02 0.00	27.20 1.15 0.00	25.87 0.98 0.00	23.66 0.90 0.00	21.67 0.90 0.00	23.08 0.93 0.00	25.78 1.00 0.00	25.52 1.19 0.00	26.21 1.22 0.00	28.52 1.45 0.00	31.11 1.74 0.00	39.42 2.14 0.00	43.18 2.20 0.00	42.80 2.00 0.00	32.04 1.28 0.00	27.24 0.97 0.00	26.27 0.95 0.00	25.79 0.88 0.00
INDIAN POINT_GT_2 23659	24.27 0.80 0.00	23.46 0.70 0.00	22.15 0.64 0.00	22.73 0.61 0.00	22.81 0.64 0.00	24.31 0.81 0.00	26.40 1.02 0.00	27.20 1.15 0.00	25.87 0.98 0.00	23.66 0.90 0.00	21.67 0.90 0.00	23.08 0.93 0.00	25.78 1.00 0.00	25.52 1.19 0.00	26.21 1.22 0.00	28.52 1.45 0.00	31.11 1.74 0.00	39.42 2.14 0.00	43.18 2.20 0.00	42.80 2.00 0.00	32.04 1.28 0.00	27.24 0.97 0.00	26.27 0.95 0.00	25.79 0.88 0.00
INDIAN POINT_GT_3 24019	24.27 0.80 0.00	23.46 0.70 0.00	22.15 0.64 0.00	22.73 0.61 0.00	22.81 0.64 0.00	24.31 0.81 0.00	26.40 1.02 0.00	27.20 1.15 0.00	25.87 0.98 0.00	23.66 0.90 0.00	21.67 0.90 0.00	23.08 0.93 0.00	25.78 1.00 0.00	25.52 1.19 0.00	26.21 1.22 0.00	28.52 1.45 0.00	31.11 1.74 0.00	39.42 2.14 0.00	43.18 2.20 0.00	42.80 2.00 0.00	32.04 1.28 0.00	27.24 0.97 0.00	26.27 0.95 0.00	25.79 0.88 0.00
INDIAN POINT___2 23530	24.20 0.72 0.00	23.38 0.63 0.00	22.07 0.56 0.00	22.65 0.53 0.00	22.74 0.56 0.00	24.23 0.73 0.00	26.31 0.94 0.00	27.12 1.07 0.00	25.79 0.90 0.00	23.58 0.83 0.00	20.27 0.82 1.33	23.00 0.85 0.00	25.71 0.93 0.00	25.45 1.12 0.00	26.14 1.14 0.00	28.42 1.35 0.00	31.01 1.64 0.00	39.32 2.03 0.00	43.09 2.12 0.00	42.68 1.88 0.00	31.94 1.17 0.00	27.15 0.88 0.00	26.18 0.86 0.00	25.70 0.80 0.00
INDIAN POINT___3 23531	24.30 0.82 0.00	23.49 0.73 0.00	22.18 0.67 0.00	22.76 0.64 0.00	22.84 0.66 0.00	24.33 0.83 0.00	26.43 1.05 0.00	27.22 1.18 0.00	25.90 1.01 0.00	23.70 0.94 0.00	23.08 0.93 -1.38	23.10 0.96 0.00	25.82 1.03 0.00	25.54 1.21 0.00	26.24 1.24 0.00	28.55 1.48 0.00	31.14 1.77 0.00	39.45 2.16 0.00	43.19 2.22 0.00	42.83 2.03 0.00	32.07 1.30 0.00	27.27 1.00 0.00	26.30 0.98 0.00	25.81 0.91 0.00
INGHAM_C_115KV_TB7 356103	23.85 0.37 0.00	23.16 0.40 0.00	21.94 0.43 0.00	22.56 0.43 0.00	22.70 0.52 0.00	23.96 0.46 0.00	26.04 0.66 0.00	26.51 0.47 0.00	24.56 -0.32 0.00	21.92 -0.84 0.00	19.77 -1.00 0.00	21.03 -1.12 0.00	23.48 -1.31 0.00	23.25 -1.08 0.00	23.77 -1.23 0.00	25.90 -1.17 0.00	28.76 -0.61 0.00	36.95 -0.34 0.00	41.24 0.26 0.00	41.53 0.73 0.00	31.16 0.39 0.00	26.41 0.14 0.00	25.38 0.06 0.00	24.98 0.07 0.00
IP CORINTH___1 23988	24.97 1.49 0.00	24.23 1.47 0.00	22.94 1.43 0.00	23.59 1.47 0.00	23.69 1.52 0.00	25.18 1.68 0.00	27.33 1.95 0.00	28.00 1.95 0.00	26.47 1.58 0.00	23.92 1.16 0.00	21.52 0.74 0.00	22.86 0.71 0.00	25.45 0.66 0.00	24.83 0.50 0.00	25.32 0.32 0.00	27.37 0.30 0.00	30.28 0.91 0.00	38.80 1.51 0.00	43.09 2.12 0.00	43.14 2.34 0.00	32.31 1.55 0.00	27.48 1.21 0.00	26.46 1.14 0.00	26.39 1.48 0.00

IP___TICONDEROGA 23804	25.78 2.31 0.00	25.09 2.34 0.00	23.77 2.27 0.00	24.45 2.33 0.00	24.64 2.47 0.00	26.30 2.81 0.00	28.66 3.29 0.00	29.21 3.16 0.00	27.44 2.55 0.00	24.57 1.81 0.00	22.07 1.29 0.00	23.47 1.33 0.00	26.13 1.35 0.00	25.76 1.43 0.00	26.59 1.59 0.00	28.80 1.73 0.00	31.96 2.59 0.00	41.10 3.81 0.00	45.55 4.58 0.00	45.96 5.16 0.00	34.32 3.55 0.00	29.04 2.77 0.00	27.98 2.65 0.00	27.59 2.69 0.00
ISLIP_RES_REC 323679	24.95 1.47 0.00	24.04 1.28 0.00	22.64 1.13 0.00	23.18 1.06 0.00	23.27 1.09 0.00	24.88 1.38 0.00	27.12 1.75 0.00	27.93 1.88 0.00	26.50 1.62 0.00	24.16 1.40 0.00	23.09 1.39 -0.92	23.46 1.31 0.00	26.36 1.57 0.00	26.10 1.77 0.00	26.98 1.98 0.00	32.04 2.45 -2.52	32.06 2.69 0.00	40.24 2.95 0.00	44.08 3.11 0.00	43.83 3.03 0.00	32.80 2.03 0.00	28.50 1.65 -0.58	28.45 1.76 -1.37	26.42 1.52 0.00
JAMAICA__27_KV_LOAD 355505	24.63 1.15 0.00	23.81 1.06 0.00	22.52 1.01 0.00	23.08 0.96 0.00	23.15 0.97 0.00	24.64 1.14 0.00	26.74 1.36 0.00	27.65 1.60 0.00	26.32 1.43 0.00	24.10 1.34 0.00	23.07 1.38 -0.91	23.61 1.47 0.00	26.26 1.48 0.00	25.97 1.64 0.00	26.64 1.65 0.00	29.03 1.96 0.00	31.68 2.31 0.00	40.03 2.74 0.00	43.77 2.80 0.00	43.36 2.56 0.00	32.55 1.78 0.00	27.73 1.47 0.00	26.72 1.40 0.00	26.19 1.28 0.00
JANIS___SOLAR 323808	24.32 0.84 0.00	23.50 0.75 0.00	22.18 0.67 0.00	22.83 0.72 0.00	22.92 0.74 0.00	24.38 0.88 0.00	26.53 1.16 0.00	27.34 1.29 0.00	25.73 0.85 0.01	23.22 0.47 0.00	21.05 0.27 0.00	22.49 0.34 0.00	25.23 0.44 0.00	24.67 0.34 0.00	25.36 0.36 0.00	27.62 0.55 0.00	30.25 0.88 0.00	38.94 1.65 0.00	43.47 2.50 0.00	43.40 2.63 0.02	32.56 1.80 0.00	27.55 1.29 0.00	26.28 0.96 0.00	25.69 0.79 0.00
JARVIS____ 23743	23.53 0.06 0.00	22.81 0.05 0.00	21.57 0.06 0.00	22.19 0.07 0.00	22.24 0.07 0.00	23.57 0.07 0.00	25.45 0.08 0.00	26.13 0.08 0.00	24.92 0.03 0.00	22.77 0.01 0.00	20.78 0.00 0.00	22.15 0.00 0.00	24.76 -0.02 0.00	24.33 0.00 0.00	24.99 -0.01 0.00	27.04 -0.03 0.00	29.40 0.03 0.00	37.38 0.09 0.00	41.10 0.13 0.00	40.93 0.13 0.00	30.83 0.07 0.00	26.32 0.05 0.00	25.35 0.03 0.00	24.93 0.02 0.00
JENNISON___1 23625	24.33 0.85 0.00	23.53 0.77 0.00	22.21 0.70 0.00	22.86 0.74 0.00	22.95 0.78 0.00	24.44 0.94 0.00	26.61 1.24 0.00	27.43 1.39 0.00	25.90 1.03 0.01	23.57 0.81 0.00	21.43 0.66 0.00	22.93 0.78 0.00	25.72 0.94 0.00	25.17 0.84 0.00	25.86 0.87 0.00	28.15 1.08 0.00	30.76 1.39 0.00	39.40 2.11 0.00	43.64 2.67 0.00	43.40 2.62 0.02	32.52 1.76 0.00	27.50 1.24 0.00	26.27 0.95 0.00	25.70 0.79 0.00
JENNISON___2 23626	24.33 0.85 0.00	23.53 0.77 0.00	22.21 0.70 0.00	22.86 0.74 0.00	22.95 0.78 0.00	24.44 0.94 0.00	26.61 1.24 0.00	27.43 1.39 0.00	25.90 1.03 0.01	23.57 0.81 0.00	21.43 0.66 0.00	22.93 0.78 0.00	25.72 0.94 0.00	25.17 0.84 0.00	25.86 0.87 0.00	28.15 1.08 0.00	30.76 1.39 0.00	39.40 2.11 0.00	43.64 2.67 0.00	43.40 2.62 0.02	32.52 1.76 0.00	27.50 1.24 0.00	26.27 0.95 0.00	25.70 0.79 0.00
JERICHO_RISE_WT_PWR 323719	22.97 -0.51 0.00	22.32 -0.44 0.00	21.08 -0.43 0.00	21.59 -0.53 0.00	21.44 -0.73 0.00	22.79 -0.70 0.00	24.75 -0.63 0.00	25.50 -0.55 0.00	24.53 -0.36 0.00	22.61 -0.14 0.00	20.61 -0.17 0.00	21.84 -0.31 0.00	24.55 -0.23 0.00	24.15 -0.18 0.00	24.85 -0.14 0.00	26.91 -0.16 0.00	29.05 -0.33 0.00	36.88 -0.41 0.00	40.91 -0.06 0.00	41.26 0.47 0.00	31.40 0.63 0.00	26.98 0.72 0.00	26.00 0.68 0.00	25.63 0.72 0.00
KATONAH__115KV_46KV_TB4 355592	24.45 0.97 0.00	23.64 0.88 0.00	22.33 0.82 0.00	22.91 0.79 0.00	22.99 0.82 0.00	24.50 1.00 0.00	26.60 1.23 0.00	27.42 1.38 0.00	26.10 1.21 0.00	23.88 1.12 0.00	22.46 1.08 -0.60	23.28 1.14 0.00	26.00 1.21 0.00	25.72 1.39 0.00	26.43 1.43 0.00	28.76 1.69 0.00	31.39 2.02 0.00	39.76 2.47 0.00	43.52 2.54 0.00	43.18 2.38 0.00	32.34 1.58 0.00	27.49 1.22 0.00	26.51 1.19 0.00	25.98 1.07 0.00
KCE_NY_1 323755	24.66 1.19 0.00	23.93 1.18 0.00	22.65 1.14 0.00	23.28 1.16 0.00	23.37 1.19 0.00	24.80 1.30 0.00	26.85 1.48 0.00	27.54 1.49 0.00	26.06 1.17 0.00	23.63 0.87 0.00	21.40 0.62 0.00	22.73 0.58 0.00	25.35 0.57 0.00	24.90 0.56 0.00	25.57 0.58 0.00	27.74 0.67 0.00	30.46 1.09 0.00	38.94 1.65 0.00	43.04 2.07 0.00	42.99 2.19 0.00	32.23 1.47 0.00	27.41 1.14 0.00	26.41 1.09 0.00	26.07 1.16 0.00
KCE_NY_6_ESR 323823	22.60 -0.88 0.00	21.84 -0.92 0.00	20.65 -0.86 0.00	21.24 -0.89 0.00	21.27 -0.90 0.00	22.58 -0.92 0.00	24.41 -0.96 0.00	25.32 -0.72 0.01	24.01 -0.85 0.03	22.15 -0.61 0.00	20.32 -0.46 0.00	22.04 -0.11 0.00	24.99 0.20 0.00	23.91 -0.42 0.00	24.53 -0.47 0.00	26.90 -0.17 0.00	29.24 -0.13 0.00	37.11 -0.20 -0.02	40.67 -0.32 -0.01	40.06 -0.67 0.07	30.05 -0.72 0.00	25.44 -0.82 0.00	24.18 -1.14 0.00	23.88 -1.02 0.00
KEDC_PORT_JEFF_GT2 24210	24.85 1.37 0.00	23.95 1.19 0.00	22.56 1.05 0.00	23.10 0.97 0.00	23.19 1.02 0.00	24.79 1.29 0.00	27.02 1.64 0.00	27.81 1.76 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.29 -0.92	23.36 1.21 0.00	26.23 1.45 0.00	25.98 1.65 0.00	26.85 1.85 0.00	31.87 2.29 -2.52	31.78 2.41 0.00	39.76 2.47 0.00	43.57 2.60 0.00	43.32 2.53 0.00	32.45 1.68 0.00	28.35 1.51 -0.58	28.33 1.64 -1.37	26.31 1.40 0.00
KEDC_PORT_JEFF_GT3 24211	24.85 1.37 0.00	23.95 1.19 0.00	22.56 1.05 0.00	23.10 0.97 0.00	23.19 1.02 0.00	24.79 1.29 0.00	27.02 1.64 0.00	27.81 1.76 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.29 -0.92	23.36 1.21 0.00	26.23 1.45 0.00	25.98 1.65 0.00	26.85 1.85 0.00	31.87 2.29 -2.52	31.78 2.41 0.00	39.76 2.47 0.00	43.57 2.60 0.00	43.32 2.53 0.00	32.45 1.68 0.00	28.35 1.51 -0.58	28.33 1.64 -1.37	26.31 1.40 0.00
KEDC_GLWD_GT4 24219	24.81 1.33 0.00	23.93 1.17 0.00	22.56 1.04 0.00	23.10 0.98 0.00	23.19 1.02 0.00	24.75 1.25 0.00	26.93 1.55 0.00	27.77 1.72 0.00	26.42 1.53 0.00	24.14 1.38 0.00	23.09 1.39 -0.92	23.59 1.45 0.00	26.44 1.65 0.00	26.18 1.85 0.00	26.96 1.97 0.00	31.92 2.33 -2.52	31.73 2.36 0.00	39.96 2.67 0.00	43.69 2.72 0.00	43.35 2.56 0.00	32.44 1.68 0.00	28.22 1.37 -0.58	28.31 1.62 -1.37	26.32 1.42 0.00
KEDC_GLWD_GT5 24220	24.81 1.33 0.00	23.93 1.17 0.00	22.56 1.04 0.00	23.10 0.98 0.00	23.19 1.02 0.00	24.75 1.25 0.00	26.93 1.55 0.00	27.77 1.72 0.00	26.42 1.53 0.00	24.14 1.38 0.00	23.09 1.39 -0.92	23.59 1.45 0.00	26.44 1.65 0.00	26.18 1.85 0.00	26.96 1.97 0.00	31.92 2.33 -2.52	31.73 2.36 0.00	39.96 2.67 0.00	43.69 2.72 0.00	43.35 2.56 0.00	32.44 1.68 0.00	28.22 1.37 -0.58	28.31 1.62 -1.37	26.32 1.42 0.00

KENSICO____ 23655	24.42 0.94 0.00	23.61 0.85 0.00	22.29 0.78 0.00	22.88 0.75 0.00	22.95 0.78 0.00	24.45 0.95 0.00	26.56 1.18 0.00	27.38 1.33 0.00	26.06 1.17 0.00	23.84 1.08 0.00	22.82 1.07 -0.97	23.27 1.12 0.00	25.99 1.20 0.00	25.71 1.38 0.00	26.41 1.41 0.00	28.74 1.67 0.00	31.35 1.98 0.00	39.67 2.38 0.00	43.40 2.43 0.00	43.04 2.24 0.00	32.25 1.48 0.00	27.43 1.16 0.00	26.46 1.14 0.00	25.95 1.04 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.25 0.77 0.00	23.43 0.67 0.00	22.10 0.59 0.00	22.69 0.57 0.00	22.77 0.60 0.00	24.27 0.77 0.00	26.38 1.00 0.00	27.21 1.16 0.00	25.85 0.96 0.00	23.59 0.83 0.00	21.57 0.79 0.00	22.95 0.80 0.00	25.64 0.85 0.00	25.36 1.03 0.00	26.07 1.08 0.00	28.41 1.34 0.00	31.04 1.67 0.00	39.45 2.16 0.00	43.32 2.35 0.00	42.98 2.18 0.00	32.20 1.44 0.00	27.34 1.08 0.00	26.33 1.01 0.00	25.82 0.92 0.00
KIAC_JFK_GT1 23816	24.48 1.00 0.00	23.68 0.92 0.00	22.39 0.88 0.00	22.95 0.83 0.00	23.02 0.85 0.00	24.50 1.01 0.00	26.57 1.20 0.00	27.47 1.42 0.00	26.16 1.27 0.00	23.96 1.20 0.00	22.94 1.26 -0.91	23.48 1.34 0.00	26.11 1.32 0.00	25.81 1.48 0.00	26.39 1.40 0.00	28.75 1.68 0.00	31.37 2.00 0.00	39.63 2.34 0.00	43.40 2.43 0.00	42.92 2.13 0.00	32.23 1.46 0.00	27.55 1.28 0.00	26.55 1.23 0.00	26.03 1.13 0.00
KIAC_JFK_GT2 23817	24.48 1.00 0.00	23.68 0.92 0.00	22.39 0.88 0.00	22.95 0.83 0.00	23.02 0.85 0.00	24.50 1.01 0.00	26.57 1.20 0.00	27.47 1.42 0.00	26.16 1.27 0.00	23.96 1.20 0.00	22.94 1.26 -0.91	23.48 1.34 0.00	26.11 1.32 0.00	25.81 1.48 0.00	26.39 1.40 0.00	28.75 1.68 0.00	31.37 2.00 0.00	39.63 2.34 0.00	43.40 2.43 0.00	42.92 2.13 0.00	32.23 1.46 0.00	27.55 1.28 0.00	26.55 1.23 0.00	26.03 1.13 0.00
KIAC_JFK____ 323774	24.48 1.00 0.00	23.68 0.92 0.00	22.39 0.88 0.00	22.95 0.83 0.00	23.02 0.85 0.00	24.50 1.01 0.00	26.57 1.20 0.00	27.46 1.42 0.00	26.16 1.27 0.00	23.96 1.20 0.00	22.94 1.26 -0.91	23.48 1.33 0.00	26.10 1.32 0.00	25.81 1.48 0.00	26.39 1.40 0.00	28.75 1.68 0.00	31.37 2.00 0.00	39.63 2.34 0.00	43.40 2.43 0.00	42.92 2.12 0.00	32.23 1.46 0.00	27.55 1.28 0.00	26.56 1.23 0.00	26.02 1.11 0.00
KINTIGH____ 23543	22.17 -1.31 0.00	21.46 -1.30 0.00	20.30 -1.21 0.00	20.88 -1.24 0.00	20.92 -1.25 0.00	22.19 -1.31 0.00	23.92 -1.45 0.00	24.73 -1.31 0.01	23.50 -1.36 0.03	21.65 -1.11 0.00	19.87 -0.90 0.00	21.48 -0.67 0.00	24.31 -0.47 0.00	23.32 -1.01 0.00	23.92 -1.08 0.00	26.16 -0.91 0.00	28.43 -0.94 0.00	36.09 -1.19 0.01	39.65 -1.32 0.01	39.07 -1.65 0.08	29.29 -1.48 0.00	24.85 -1.42 0.00	23.69 -1.63 0.00	23.36 -1.54 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.22 -0.26 0.00	22.57 -0.19 0.00	21.34 -0.17 0.00	21.82 -0.30 0.00	21.50 -0.67 0.00	22.83 -0.66 0.00	24.88 -0.49 0.00	25.64 -0.41 0.00	24.62 -0.26 0.00	22.69 -0.07 0.00	20.63 -0.15 0.00	21.80 -0.35 0.00	24.53 -0.25 0.00	24.22 -0.11 0.00	24.94 -0.06 0.00	27.08 0.01 0.00	29.31 -0.06 0.00	37.35 0.07 0.00	41.78 0.81 0.00	42.49 1.69 0.00	32.32 1.56 0.00	27.71 1.44 0.00	26.69 1.37 0.00	26.29 1.38 0.00
LACHUTE__HYDRO 323717	25.78 2.31 0.00	25.09 2.33 0.00	23.77 2.27 0.00	24.45 2.33 0.00	24.64 2.47 0.00	26.30 2.80 0.00	28.66 3.29 0.00	29.21 3.16 0.00	27.44 2.55 0.00	24.57 1.81 0.00	22.07 1.29 0.00	23.47 1.33 0.00	26.13 1.34 0.00	25.76 1.43 0.00	26.59 1.59 0.00	28.80 1.73 0.00	31.96 2.59 0.00	41.10 3.81 0.00	45.55 4.58 0.00	45.96 5.16 0.00	34.32 3.55 0.00	29.04 2.77 0.00	27.98 2.66 0.00	27.59 2.68 0.00
LAWRNCAY_115KV_TB1 80681	23.31 -0.17 0.00	22.60 -0.15 0.00	21.36 -0.15 0.00	21.96 -0.16 0.00	21.95 -0.22 0.00	23.30 -0.20 0.00	25.25 -0.13 0.00	26.04 0.00 0.00	24.90 0.01 0.00	22.72 -0.04 0.00	20.68 -0.10 0.00	21.95 -0.19 0.00	24.53 -0.25 0.00	24.03 -0.30 0.00	24.71 -0.29 0.00	26.71 -0.36 0.00	28.81 -0.56 0.00	36.61 -0.68 0.00	40.51 -0.46 0.00	40.69 -0.10 0.00	30.96 0.20 0.00	26.59 0.33 0.00	25.57 0.25 0.00	25.17 0.26 0.00
LEDERLE____ 23769	24.35 0.87 0.00	23.52 0.77 0.00	22.20 0.69 0.00	22.79 0.66 0.00	22.87 0.70 0.00	24.38 0.88 0.00	26.49 1.11 0.00	27.30 1.26 0.00	25.97 1.08 0.00	23.76 1.00 0.00	22.30 0.99 -0.54	23.18 1.04 0.00	25.92 1.14 0.00	25.66 1.33 0.00	26.36 1.36 0.00	28.68 1.61 0.00	31.30 1.93 0.00	39.70 2.41 0.00	43.47 2.50 0.00	43.05 2.25 0.00	32.19 1.43 0.00	27.34 1.08 0.00	26.37 1.05 0.00	25.89 0.98 0.00
LIGHTRSE_115KV_TB6 355974	23.40 -0.08 0.00	22.66 -0.10 0.00	21.42 -0.09 0.00	22.10 -0.02 0.00	22.17 0.00 0.00	23.46 -0.04 0.00	25.33 -0.04 0.00	26.26 0.20 -0.01	25.08 0.15 -0.04	22.68 -0.08 0.00	20.47 -0.30 0.00	21.83 -0.32 0.00	24.42 -0.37 0.00	23.93 -0.39 0.00	24.56 -0.43 0.00	26.65 -0.42 0.00	28.96 -0.41 0.00	37.07 -0.22 0.00	41.06 0.09 0.00	41.09 0.27 -0.03	30.94 0.17 0.00	26.38 0.12 0.00	25.32 0.00 0.00	24.82 -0.09 0.00
LINDEN COGEN____ 23786	24.45 0.97 0.00	23.61 0.85 0.00	22.26 0.76 0.00	22.85 0.72 0.00	22.93 0.76 0.00	24.46 0.96 0.00	26.53 1.16 0.00	27.37 1.33 0.00	26.05 1.16 0.00	23.87 1.11 0.00	22.82 1.13 -0.91	23.33 1.19 0.00	26.04 1.26 0.00	25.83 1.50 0.00	26.48 1.48 0.00	28.84 1.78 0.00	31.43 2.06 0.00	39.75 2.46 0.00	43.44 2.47 0.00	43.00 2.20 0.00	32.23 1.47 0.00	27.41 1.14 0.00	26.45 1.13 0.00	25.94 1.03 0.00
LINDHRST_69_KV_BK1 356055	25.01 1.53 0.00	24.10 1.34 0.00	22.71 1.20 0.00	23.25 1.13 0.00	23.32 1.15 0.00	24.92 1.42 0.00	27.14 1.76 0.00	27.98 1.93 0.00	26.59 1.71 0.00	24.25 1.49 0.00	23.14 1.45 -0.92	23.58 1.43 0.00	26.46 1.67 0.00	26.19 1.86 0.00	27.01 2.02 0.00	32.04 2.46 -2.52	32.10 2.73 0.00	40.38 3.09 0.00	44.19 3.22 0.00	43.92 3.12 0.00	32.91 2.15 0.00	28.62 1.77 -0.58	28.52 1.83 -1.37	26.52 1.62 0.00
LIPA_MISC_IPP 23656	24.68 1.20 0.00	23.80 1.04 0.00	22.43 0.92 0.00	22.96 0.84 0.00	23.05 0.88 0.00	24.65 1.15 0.00	26.85 1.48 0.00	27.61 1.56 0.00	26.16 1.28 0.00	23.84 1.08 0.00	22.78 1.09 -0.92	23.15 1.00 0.00	26.00 1.21 0.00	25.75 1.42 0.00	26.59 1.60 0.00	31.60 2.02 -2.52	31.59 2.22 0.00	39.66 2.37 0.00	43.47 2.50 0.00	43.25 2.45 0.00	32.37 1.61 0.00	28.13 1.28 -0.58	28.17 1.48 -1.37	26.18 1.27 0.00
LISF__SOLAR 323691	24.72 1.24 0.00	23.84 1.08 0.00	22.46 0.95 0.00	22.99 0.87 0.00	23.08 0.91 0.00	24.69 1.19 0.00	26.90 1.53 0.00	27.66 1.62 0.00	26.20 1.31 0.00	23.87 1.11 0.00	22.80 1.11 -0.92	23.15 1.01 0.00	26.00 1.22 0.00	25.76 1.43 0.00	26.61 1.61 0.00	31.62 2.04 -2.52	31.62 2.25 0.00	39.73 2.44 0.00	43.59 2.61 0.00	43.35 2.55 0.00	32.45 1.68 0.00	28.18 1.33 -0.58	28.22 1.53 -1.37	26.20 1.30 0.00

LITTLE FALLS___HYD 24013	23.85 0.37 0.00	23.16 0.40 0.00	21.94 0.43 0.00	22.56 0.43 0.00	22.70 0.52 0.00	23.96 0.46 0.00	26.04 0.66 0.00	26.51 0.47 0.00	24.56 -0.32 0.00	21.92 -0.84 0.00	19.77 -1.00 0.00	21.03 -1.12 0.00	23.48 -1.31 0.00	23.25 -1.08 0.00	23.77 -1.23 0.00	25.90 -1.17 0.00	28.76 -0.61 0.00	36.95 -0.34 0.00	41.24 0.26 0.00	41.53 0.73 0.00	31.16 0.39 0.00	26.41 0.14 0.00	25.38 0.06 0.00	24.98 0.07 0.00
LITTLRIV_115KV_TB1 356100	23.55 0.07 0.00	22.82 0.07 0.00	21.56 0.05 0.00	22.18 0.05 0.00	22.16 -0.01 0.00	23.53 0.03 0.00	25.54 0.16 0.00	26.34 0.29 0.00	25.11 0.22 0.00	22.84 0.08 0.00	20.76 -0.02 0.00	22.03 -0.11 0.00	24.64 -0.15 0.00	24.13 -0.20 0.00	24.81 -0.18 0.00	26.84 -0.23 0.00	28.93 -0.44 0.00	36.80 -0.49 0.00	40.91 -0.07 0.00	41.25 0.45 0.00	31.40 0.64 0.00	26.96 0.70 0.00	25.90 0.58 0.00	25.47 0.57 0.00
LI_NEWBRDGE___DRP 323616	24.61 1.13 0.00	23.75 0.99 0.00	22.39 0.88 0.00	22.94 0.82 0.00	23.02 0.85 0.00	24.58 1.08 0.00	26.72 1.34 0.00	27.54 1.49 0.00	26.19 1.30 0.00	23.92 1.16 0.00	22.87 1.17 -0.92	23.33 1.18 0.00	26.14 1.35 0.00	25.88 1.55 0.00	26.65 1.65 0.00	31.61 2.02 -2.52	31.59 2.22 0.00	39.78 2.49 0.00	43.51 2.53 0.00	43.20 2.41 0.00	32.34 1.58 0.00	28.12 1.27 -0.58	28.05 1.37 -1.37	26.12 1.21 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.16 -1.32 0.00	21.42 -1.33 0.00	20.26 -1.25 0.00	20.85 -1.28 0.00	20.87 -1.30 0.00	22.13 -1.37 0.00	23.86 -1.51 0.00	24.73 -1.31 0.01	23.47 -1.39 0.03	21.63 -1.13 0.00	19.84 -0.94 0.00	21.53 -0.61 0.00	24.31 -0.47 0.00	23.22 -1.11 0.00	23.83 -1.17 0.00	26.11 -0.96 0.00	28.38 -0.99 0.00	35.98 -1.29 0.01	39.54 -1.42 0.01	38.98 -1.74 0.08	29.25 -1.52 0.00	24.79 -1.48 0.00	23.59 -1.73 0.00	23.28 -1.63 0.00
LOCKPORT___CC1 323769	22.14 -1.33 0.00	21.42 -1.34 0.00	20.25 -1.26 0.00	20.84 -1.28 0.00	20.87 -1.31 0.00	22.12 -1.38 0.00	23.85 -1.53 0.00	24.73 -1.31 0.01	23.48 -1.38 0.03	21.62 -1.14 0.00	19.84 -0.94 0.00	21.53 -0.62 0.00	24.33 -0.46 0.00	23.24 -1.09 0.00	23.83 -1.16 0.00	26.12 -0.95 0.00	28.40 -0.97 0.00	36.00 -1.28 0.01	39.53 -1.44 0.01	38.97 -1.75 0.08	29.24 -1.53 0.00	24.77 -1.49 0.00	23.60 -1.72 0.00	23.35 -1.55 0.00
LOCKPORT___CC2 323770	22.14 -1.33 0.00	21.42 -1.34 0.00	20.25 -1.26 0.00	20.84 -1.28 0.00	20.87 -1.31 0.00	22.12 -1.38 0.00	23.85 -1.53 0.00	24.73 -1.31 0.01	23.48 -1.38 0.03	21.62 -1.14 0.00	19.84 -0.94 0.00	21.53 -0.62 0.00	24.33 -0.46 0.00	23.24 -1.09 0.00	23.83 -1.16 0.00	26.12 -0.95 0.00	28.40 -0.97 0.00	36.00 -1.28 0.01	39.53 -1.44 0.01	38.97 -1.75 0.08	29.24 -1.53 0.00	24.77 -1.49 0.00	23.60 -1.72 0.00	23.35 -1.55 0.00
LOCKPORT___CC3 323771	22.14 -1.33 0.00	21.42 -1.34 0.00	20.25 -1.26 0.00	20.84 -1.28 0.00	20.87 -1.31 0.00	22.12 -1.38 0.00	23.85 -1.53 0.00	24.73 -1.31 0.01	23.48 -1.38 0.03	21.62 -1.14 0.00	19.84 -0.94 0.00	21.53 -0.62 0.00	24.33 -0.46 0.00	23.24 -1.09 0.00	23.83 -1.16 0.00	26.12 -0.95 0.00	28.40 -0.97 0.00	36.00 -1.28 0.01	39.53 -1.44 0.01	38.97 -1.75 0.08	29.24 -1.53 0.00	24.77 -1.49 0.00	23.60 -1.72 0.00	23.35 -1.55 0.00
LONG_LAKE_PHOENIX 24014	23.22 -0.25 0.00	22.50 -0.26 0.00	21.25 -0.25 0.00	21.87 -0.25 0.00	21.93 -0.24 0.00	23.22 -0.28 0.00	25.02 -0.36 0.00	25.66 -0.39 -0.01	24.46 -0.45 -0.03	22.33 -0.43 0.00	20.37 -0.41 0.00	21.75 -0.39 0.00	24.34 -0.44 0.00	23.86 -0.47 0.00	24.50 -0.50 0.00	26.58 -0.49 0.00	28.95 -0.42 0.00	36.91 -0.38 0.00	40.67 -0.30 0.00	40.55 -0.31 -0.06	30.45 -0.32 0.00	25.91 -0.36 0.00	24.88 -0.44 0.00	24.45 -0.46 0.00
LOVETT___3 23632	24.24 0.76 0.00	23.43 0.66 0.00	22.11 0.60 0.00	22.69 0.57 0.00	22.77 0.60 0.00	24.27 0.77 0.00	26.35 0.98 0.00	27.17 1.12 0.00	25.84 0.95 0.00	23.63 0.87 0.00	22.91 0.87 -1.27	23.05 0.91 0.00	25.77 0.99 0.00	25.51 1.18 0.00	26.21 1.21 0.00	28.50 1.43 0.00	31.09 1.72 0.00	39.41 2.12 0.00	43.17 2.20 0.00	42.77 1.97 0.00	31.99 1.23 0.00	27.20 0.93 0.00	26.23 0.91 0.00	25.76 0.85 0.00
LOVETT___4 23642	24.24 0.76 0.00	23.43 0.66 0.00	22.11 0.60 0.00	22.69 0.57 0.00	22.77 0.60 0.00	24.27 0.77 0.00	26.35 0.98 0.00	27.17 1.12 0.00	25.84 0.95 0.00	23.63 0.87 0.00	22.91 0.87 -1.27	23.05 0.91 0.00	25.77 0.99 0.00	25.51 1.18 0.00	26.21 1.21 0.00	28.50 1.43 0.00	31.09 1.72 0.00	39.41 2.12 0.00	43.17 2.20 0.00	42.77 1.97 0.00	31.99 1.23 0.00	27.20 0.93 0.00	26.23 0.91 0.00	25.76 0.85 0.00
LOVETT___5 23593	24.24 0.76 0.00	23.43 0.66 0.00	22.11 0.60 0.00	22.69 0.57 0.00	22.77 0.60 0.00	24.27 0.77 0.00	26.35 0.98 0.00	27.17 1.12 0.00	25.84 0.95 0.00	23.63 0.87 0.00	22.91 0.87 -1.27	23.05 0.91 0.00	25.77 0.99 0.00	25.51 1.18 0.00	26.21 1.21 0.00	28.50 1.43 0.00	31.09 1.72 0.00	39.41 2.12 0.00	43.17 2.20 0.00	42.77 1.97 0.00	31.99 1.23 0.00	27.20 0.93 0.00	26.23 0.91 0.00	25.76 0.85 0.00
LOWER RAQUET___HYD 24057	23.28 -0.20 0.00	22.58 -0.18 0.00	21.33 -0.18 0.00	21.94 -0.18 0.00	21.93 -0.24 0.00	23.28 -0.22 0.00	25.24 -0.13 0.00	26.05 0.00 0.00	24.88 -0.01 0.00	22.68 -0.08 0.00	20.63 -0.15 0.00	21.88 -0.27 0.00	24.42 -0.36 0.00	23.93 -0.40 0.00	24.61 -0.39 0.00	26.61 -0.46 0.00	28.71 -0.66 0.00	36.52 -0.77 0.00	40.49 -0.48 0.00	40.74 -0.06 0.00	31.00 0.23 0.00	26.61 0.34 0.00	25.57 0.25 0.00	25.15 0.25 0.00
LOWER___HUDSON 24059	24.32 0.84 0.00	23.63 0.86 0.00	22.38 0.87 0.00	23.00 0.87 0.00	23.07 0.90 0.00	24.43 0.93 0.00	26.40 1.02 0.00	27.07 1.02 0.00	25.69 0.80 0.00	23.35 0.59 0.00	21.18 0.40 0.00	22.48 0.33 0.00	25.05 0.26 0.00	24.66 0.33 0.00	25.35 0.35 0.00	27.37 0.31 0.00	30.03 0.66 0.00	38.27 0.98 0.00	42.13 1.16 0.00	42.18 1.38 0.00	31.69 0.93 0.00	26.99 0.73 0.00	26.07 0.75 0.00	25.65 0.75 0.00
LOWVILLE_115KV_TB2 356335	23.83 0.35 0.00	23.09 0.33 0.00	21.87 0.36 0.00	22.62 0.50 0.00	22.71 0.54 0.00	24.08 0.58 0.00	26.13 0.76 0.00	26.91 0.86 0.00	25.56 0.67 -0.01	23.11 0.35 0.00	20.94 0.16 0.00	22.25 0.10 0.00	24.86 0.07 0.00	24.38 0.05 0.00	25.05 0.05 0.00	27.16 0.09 0.00	29.63 0.26 0.00	38.04 0.75 0.00	42.35 1.37 0.00	42.56 1.76 0.00	32.12 1.35 0.00	27.35 1.08 0.00	26.19 0.87 0.00	25.64 0.73 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.67 1.19 0.00	23.94 1.18 0.00	22.66 1.15 0.00	23.30 1.18 0.00	23.38 1.21 0.00	24.80 1.31 0.00	26.86 1.49 0.00	27.54 1.49 0.00	26.07 1.18 0.00	23.64 0.88 0.00	21.41 0.63 0.00	22.74 0.60 0.00	25.36 0.57 0.00	24.90 0.57 0.00	25.56 0.57 0.00	27.70 0.63 0.00	30.43 1.06 0.00	38.91 1.62 0.00	42.97 2.00 0.00	42.95 2.15 0.00	32.22 1.46 0.00	27.41 1.15 0.00	26.42 1.10 0.00	26.07 1.17 0.00

LUTHERNY_35_KV_BK2 355980	24.67 1.19 0.00	23.93 1.18 0.00	22.65 1.14 0.00	23.28 1.16 0.00	23.37 1.19 0.00	24.80 1.30 0.00	26.85 1.48 0.00	27.54 1.49 0.00	26.06 1.17 0.00	23.63 0.87 0.00	21.40 0.62 0.00	22.73 0.58 0.00	25.36 0.57 0.00	24.90 0.56 0.00	25.57 0.58 0.00	27.74 0.67 0.00	30.46 1.09 0.00	38.94 1.65 0.00	43.04 2.07 0.00	42.99 2.19 0.00	32.23 1.47 0.00	27.41 1.14 0.00	26.41 1.09 0.00	26.07 1.17 0.00
LWR___OSWEGATCHIE_HYD 23850	23.54 0.06 0.00	22.80 0.05 0.00	21.57 0.06 0.00	22.26 0.13 0.00	22.30 0.12 0.00	23.64 0.15 0.00	25.66 0.28 0.00	26.47 0.42 0.00	25.20 0.31 -0.01	22.85 0.09 0.00	20.73 -0.05 0.00	22.00 -0.15 0.00	24.56 -0.23 0.00	24.07 -0.26 0.00	24.73 -0.26 0.00	26.79 -0.28 0.00	29.07 -0.30 0.00	37.22 -0.07 0.00	41.39 0.42 0.00	41.65 0.85 0.00	31.57 0.80 0.00	26.97 0.70 0.00	25.86 0.54 0.00	25.37 0.46 0.00
LYONS_FALL_HYD 23570	23.88 0.40 0.00	23.14 0.38 0.00	21.90 0.39 0.00	22.60 0.48 0.00	22.69 0.52 0.00	24.06 0.57 0.00	26.09 0.71 0.00	26.84 0.80 0.00	25.50 0.62 0.00	23.11 0.35 0.00	20.99 0.21 0.00	22.34 0.19 0.00	24.96 0.18 0.00	24.49 0.16 0.00	25.17 0.18 0.00	27.29 0.22 0.00	29.77 0.40 0.00	38.16 0.87 0.00	42.33 1.36 0.00	42.40 1.60 0.00	31.96 1.20 0.00	27.21 0.94 0.00	26.09 0.77 0.00	25.56 0.65 0.00
MADISON___COUNTY_LFGE 323628	24.03 0.55 0.00	23.27 0.51 0.00	21.97 0.46 0.00	22.63 0.51 0.00	22.71 0.54 0.00	24.09 0.59 0.00	26.11 0.74 0.00	26.81 0.76 0.00	25.43 0.55 0.01	23.08 0.32 0.00	21.02 0.24 0.00	22.43 0.28 0.00	25.12 0.34 0.00	24.64 0.31 0.00	25.34 0.34 0.00	27.51 0.44 0.00	30.03 0.65 0.00	38.42 1.13 0.00	42.49 1.51 0.00	42.41 1.64 0.02	31.92 1.16 0.00	27.12 0.86 0.00	26.00 0.67 0.00	25.47 0.56 0.00
MALONE___115KV_TB1 356076	23.23 -0.24 0.00	22.56 -0.20 0.00	21.30 -0.21 0.00	21.84 -0.28 0.00	21.73 -0.44 0.00	23.09 -0.40 0.00	25.10 -0.28 0.00	25.91 -0.13 0.00	24.86 -0.03 0.00	22.83 0.07 0.00	20.79 0.01 0.00	22.02 -0.13 0.00	24.72 -0.07 0.00	24.29 -0.04 0.00	24.97 -0.02 0.00	27.04 -0.03 0.00	29.19 -0.18 0.00	37.13 -0.16 0.00	41.23 0.25 0.00	41.60 0.80 0.00	31.66 0.90 0.00	27.19 0.93 0.00	26.14 0.83 0.00	25.74 0.83 0.00
MAPLEWOD_115KV_TB3 80458	24.06 0.58 0.00	23.36 0.61 0.00	22.13 0.63 0.00	22.75 0.63 0.00	22.81 0.64 0.00	24.14 0.64 0.00	26.10 0.73 0.00	26.79 0.74 0.00	25.48 0.59 0.00	23.21 0.45 0.00	21.11 0.33 0.00	22.41 0.26 0.00	24.99 0.21 0.00	24.59 0.26 0.00	25.30 0.30 0.00	27.36 0.29 0.00	29.97 0.60 0.00	38.16 0.87 0.00	41.99 1.02 0.00	41.94 1.15 0.00	31.53 0.77 0.00	26.84 0.58 0.00	25.89 0.58 0.00	25.44 0.53 0.00
MAPLE_RIDGE_WT_1 323574	23.25 -0.23 0.00	22.55 -0.20 0.00	21.31 -0.20 0.00	21.95 -0.17 0.00	21.98 -0.19 0.00	23.29 -0.20 0.00	25.17 -0.20 0.00	25.89 -0.15 0.00	24.78 -0.10 0.00	22.69 -0.07 0.00	20.71 -0.07 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.23 -0.10 0.00	24.89 -0.10 0.00	26.92 -0.14 0.00	29.10 -0.27 0.00	36.89 -0.40 0.00	40.53 -0.44 0.00	40.44 -0.36 0.00	30.62 -0.14 0.00	26.24 -0.03 0.00	25.24 -0.08 0.00	24.84 -0.06 0.00
MAPLE_RIDGE_WT_2 323611	23.25 -0.23 0.00	22.55 -0.20 0.00	21.31 -0.20 0.00	21.95 -0.17 0.00	21.98 -0.19 0.00	23.29 -0.20 0.00	25.17 -0.20 0.00	25.89 -0.15 0.00	24.78 -0.10 0.00	22.69 -0.07 0.00	20.71 -0.07 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.23 -0.10 0.00	24.89 -0.10 0.00	26.92 -0.14 0.00	29.10 -0.27 0.00	36.89 -0.40 0.00	40.53 -0.44 0.00	40.44 -0.36 0.00	30.62 -0.14 0.00	26.24 -0.03 0.00	25.24 -0.08 0.00	24.84 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	23.00 -0.48 0.00	22.35 -0.41 0.00	21.12 -0.39 0.00	21.62 -0.51 0.00	21.43 -0.74 0.00	22.78 -0.72 0.00	24.74 -0.64 0.00	25.48 -0.57 0.00	24.51 -0.38 0.00	22.61 -0.15 0.00	20.60 -0.18 0.00	21.81 -0.34 0.00	24.51 -0.27 0.00	24.15 -0.18 0.00	24.85 -0.14 0.00	26.94 -0.13 0.00	29.12 -0.25 0.00	37.00 -0.29 0.00	41.14 0.17 0.00	41.60 0.80 0.00	31.65 0.88 0.00	27.17 0.90 0.00	26.18 0.86 0.00	25.80 0.89 0.00
MARSHVLE_115KV_TB1 80742	24.63 1.15 0.00	23.83 1.07 0.00	22.47 0.96 0.00	23.12 1.00 0.00	23.17 1.00 0.00	24.69 1.19 0.00	26.85 1.47 0.00	27.48 1.43 0.00	25.69 0.80 0.00	23.30 0.54 0.00	21.25 0.47 0.00	22.67 0.52 0.00	25.38 0.59 0.00	24.96 0.63 0.00	25.76 0.76 0.00	28.05 0.98 0.00	30.52 1.15 0.00	39.15 1.86 0.00	43.66 2.68 0.00	43.56 2.76 0.00	32.79 2.02 0.00	27.99 1.73 0.00	26.84 1.52 0.00	26.28 1.38 0.00
MARSH_HILL_WT_PWR 323713	23.97 0.49 0.00	23.08 0.32 0.00	21.65 0.14 0.00	22.18 0.06 0.00	21.82 -0.35 0.00	22.82 -0.68 0.00	25.09 -0.28 0.00	26.72 0.68 0.01	25.31 0.44 0.02	23.41 0.65 0.00	21.33 0.55 0.00	23.00 0.85 0.00	26.06 1.28 0.00	25.18 0.85 0.00	25.74 0.74 0.00	28.19 1.12 0.00	30.72 1.35 0.00	39.36 2.06 -0.01	43.67 2.69 -0.01	43.28 2.53 0.05	32.07 1.31 0.00	26.59 0.32 0.00	24.91 -0.41 0.00	23.93 -0.97 0.00
MCINTYRE_115KV_TB2 80467	23.70 0.22 0.00	22.98 0.22 0.00	21.70 0.19 0.00	22.31 0.19 0.00	22.31 0.13 0.00	23.68 0.18 0.00	25.70 0.32 0.00	26.49 0.44 0.00	25.19 0.30 0.00	22.90 0.14 0.00	20.84 0.06 0.00	22.13 -0.02 0.00	24.79 0.00 0.00	24.26 -0.06 0.00	24.96 -0.03 0.00	26.97 -0.09 0.00	29.03 -0.34 0.00	36.87 -0.42 0.00	41.02 0.05 0.00	41.43 0.63 0.00	31.57 0.81 0.00	27.12 0.86 0.00	26.06 0.74 0.00	25.65 0.74 0.00
MECO_____69_KV_BK1 80468	24.85 1.37 0.00	24.04 1.28 0.00	22.69 1.18 0.00	23.34 1.22 0.00	23.41 1.24 0.00	24.92 1.42 0.00	27.12 1.75 0.00	27.74 1.69 0.00	25.80 0.91 0.00	23.12 0.36 0.00	21.00 0.22 0.00	22.33 0.18 0.00	24.94 0.15 0.00	24.54 0.21 0.00	25.28 0.28 0.00	27.47 0.40 0.00	30.07 0.70 0.00	38.94 1.66 0.00	43.84 2.87 0.00	43.93 3.13 0.00	33.05 2.28 0.00	28.15 1.88 0.00	26.99 1.67 0.00	26.43 1.53 0.00
MENANDS___115KV_TB5 355628	23.89 0.41 0.00	23.21 0.46 0.00	22.00 0.49 0.00	22.61 0.49 0.00	22.67 0.50 0.00	23.98 0.49 0.00	25.92 0.55 0.00	26.60 0.56 0.00	25.32 0.44 0.00	23.09 0.34 0.00	21.02 0.24 0.00	22.31 0.16 0.00	24.89 0.10 0.00	24.49 0.16 0.00	25.18 0.19 0.00	27.24 0.17 0.00	29.81 0.44 0.00	37.92 0.63 0.00	41.68 0.70 0.00	41.64 0.84 0.00	31.30 0.53 0.00	26.66 0.39 0.00	25.72 0.40 0.00	25.28 0.37 0.00
MG INDUSTRY___DRP 24185	23.96 0.48 0.00	23.28 0.52 0.00	22.06 0.55 0.00	22.68 0.56 0.00	22.75 0.57 0.00	24.07 0.57 0.00	26.01 0.63 0.00	26.64 0.60 0.00	25.27 0.38 0.00	22.97 0.20 0.00	20.89 0.11 0.00	22.18 0.04 0.00	24.75 -0.03 0.00	24.34 0.01 0.00	25.04 0.04 0.00	27.10 0.02 0.00	29.64 0.28 0.00	37.79 0.50 0.00	41.63 0.66 0.00	41.60 0.80 0.00	31.31 0.55 0.00	26.69 0.42 0.00	25.74 0.42 0.00	25.31 0.40 0.00

MID___OSWEGATCHIE_HYD 23849	23.54 0.06 0.00	22.80 0.05 0.00	21.57 0.06 0.00	22.26 0.13 0.00	22.30 0.12 0.00	23.64 0.15 0.00	25.66 0.28 0.00	26.47 0.42 0.00	25.20 0.31 -0.01	22.85 0.09 0.00	20.73 -0.05 0.00	22.00 -0.15 0.00	24.56 -0.23 0.00	24.07 -0.26 0.00	24.73 -0.26 0.00	26.79 -0.28 0.00	29.07 -0.30 0.00	37.22 -0.07 0.00	41.39 0.42 0.00	41.65 0.85 0.00	31.57 0.80 0.00	26.97 0.70 0.00	25.86 0.54 0.00	25.37 0.46 0.00
MID___RAQUETTE_HYD 23851	23.28 -0.20 0.00	22.58 -0.18 0.00	21.33 -0.18 0.00	21.94 -0.18 0.00	21.93 -0.25 0.00	23.28 -0.22 0.00	25.24 -0.13 0.00	26.05 0.00 0.00	24.88 -0.01 0.00	22.68 -0.08 0.00	20.63 -0.15 0.00	21.88 -0.27 0.00	24.42 -0.36 0.00	23.93 -0.40 0.00	24.61 -0.39 0.00	26.61 -0.46 0.00	28.71 -0.66 0.00	36.53 -0.76 0.00	40.49 -0.48 0.00	40.74 -0.06 0.00	31.00 0.23 0.00	26.61 0.34 0.00	25.57 0.25 0.00	25.16 0.25 0.00
MILLIKEN___1 23584	23.88 0.40 0.00	23.10 0.34 0.00	21.80 0.29 0.00	22.44 0.32 0.00	22.51 0.33 0.00	23.90 0.40 0.00	25.92 0.55 0.00	26.69 0.65 0.00	25.28 0.40 0.01	23.00 0.24 0.00	20.93 0.15 0.00	22.36 0.22 0.00	25.11 0.32 0.00	24.56 0.23 0.00	25.24 0.24 0.00	27.46 0.40 0.00	29.99 0.61 0.00	38.40 1.11 0.00	42.51 1.54 0.00	42.29 1.52 0.02	31.76 0.99 0.00	26.94 0.68 0.00	25.76 0.43 0.00	25.22 0.31 0.00
MILLIKEN___2 23585	23.88 0.40 0.00	23.10 0.34 0.00	21.80 0.29 0.00	22.44 0.32 0.00	22.51 0.33 0.00	23.90 0.40 0.00	25.92 0.55 0.00	26.69 0.65 0.00	25.28 0.40 0.01	23.00 0.24 0.00	20.93 0.15 0.00	22.36 0.22 0.00	25.11 0.32 0.00	24.56 0.23 0.00	25.24 0.24 0.00	27.46 0.40 0.00	29.99 0.61 0.00	38.40 1.11 0.00	42.51 1.54 0.00	42.29 1.52 0.02	31.76 0.99 0.00	26.94 0.68 0.00	25.76 0.43 0.00	25.22 0.31 0.00
MILLIKEN___DIESEL 23629	23.88 0.40 0.00	23.10 0.34 0.00	21.80 0.29 0.00	22.44 0.32 0.00	22.51 0.33 0.00	23.90 0.40 0.00	25.92 0.55 0.00	26.69 0.65 0.00	25.28 0.40 0.01	23.00 0.24 0.00	20.93 0.15 0.00	22.36 0.22 0.00	25.11 0.32 0.00	24.56 0.23 0.00	25.24 0.24 0.00	27.46 0.40 0.00	29.99 0.61 0.00	38.40 1.11 0.00	42.51 1.54 0.00	42.29 1.52 0.02	31.76 0.99 0.00	26.94 0.68 0.00	25.76 0.43 0.00	25.22 0.31 0.00
MILLSEAT___LFGE 323607	22.61 -0.87 0.00	21.85 -0.91 0.00	20.66 -0.85 0.00	21.25 -0.87 0.00	21.28 -0.89 0.00	22.59 -0.91 0.00	24.40 -0.97 0.00	25.30 -0.73 0.01	23.98 -0.88 0.03	22.01 -0.75 0.00	20.13 -0.64 0.00	21.86 -0.29 0.00	24.62 -0.16 0.00	23.59 -0.74 0.00	24.22 -0.77 0.00	26.54 -0.53 0.00	28.90 -0.47 0.00	36.81 -0.47 0.01	40.58 -0.38 0.01	40.11 -0.61 0.08	30.09 -0.68 0.00	25.45 -0.82 0.00	24.21 -1.11 0.00	23.90 -1.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.34 0.86 0.00	23.53 0.77 0.00	22.22 0.71 0.00	22.80 0.67 0.00	22.87 0.71 0.00	24.38 0.88 0.00	26.46 1.09 0.00	27.28 1.23 0.00	25.95 1.06 0.00	23.74 0.98 0.00	22.20 0.96 -0.46	23.15 1.01 0.00	25.87 1.08 0.00	25.59 1.26 0.00	26.29 1.29 0.00	28.60 1.53 0.00	31.20 1.83 0.00	39.51 2.22 0.00	43.26 2.29 0.00	42.89 2.10 0.00	32.12 1.36 0.00	27.32 1.05 0.00	26.35 1.03 0.00	25.85 0.95 0.00
MILLWOOD_13_KV_LOAD 356217	24.39 0.91 0.00	23.58 0.82 0.00	22.26 0.75 0.00	22.84 0.72 0.00	22.92 0.75 0.00	24.42 0.92 0.00	26.53 1.15 0.00	27.34 1.30 0.00	26.02 1.13 0.00	23.80 1.04 0.00	22.26 1.02 -0.46	23.21 1.07 0.00	25.93 1.15 0.00	25.66 1.33 0.00	26.36 1.36 0.00	28.68 1.61 0.00	31.29 1.92 0.00	39.64 2.35 0.00	43.39 2.42 0.00	43.03 2.23 0.00	32.22 1.45 0.00	27.39 1.13 0.00	26.41 1.09 0.00	25.91 1.00 0.00
MODEL_CITY_ENERGY 24167	21.91 -1.57 0.00	21.20 -1.56 0.00	20.06 -1.45 0.00	20.64 -1.49 0.00	20.66 -1.51 0.00	21.90 -1.60 0.00	23.58 -1.80 0.00	24.43 -1.61 0.01	23.21 -1.65 0.03	21.38 -1.38 0.00	19.62 -1.16 0.00	21.27 -0.87 0.00	24.03 -0.76 0.00	22.94 -1.39 0.00	23.52 -1.47 0.00	25.78 -1.29 0.00	28.02 -1.35 0.00	35.49 -1.78 0.02	38.95 -2.01 0.01	38.39 -2.33 0.08	28.82 -1.95 0.00	24.44 -1.83 0.00	23.29 -2.03 0.00	23.08 -1.83 0.00
MODERN_LFGE___ 323580	21.91 -1.57 0.00	21.20 -1.56 0.00	20.06 -1.45 0.00	20.64 -1.49 0.00	20.66 -1.51 0.00	21.90 -1.60 0.00	23.58 -1.80 0.00	24.43 -1.61 0.01	23.21 -1.65 0.03	21.38 -1.38 0.00	19.62 -1.16 0.00	21.27 -0.87 0.00	24.03 -0.76 0.00	22.94 -1.39 0.00	23.52 -1.47 0.00	25.78 -1.29 0.00	28.02 -1.35 0.00	35.49 -1.78 0.02	38.95 -2.01 0.01	38.39 -2.33 0.08	28.82 -1.95 0.00	24.44 -1.83 0.00	23.29 -2.03 0.00	23.08 -1.83 0.00
MOHAWK_PAPER___DRP 24187	24.06 0.58 0.00	23.36 0.61 0.00	22.13 0.63 0.00	22.75 0.63 0.00	22.81 0.64 0.00	24.14 0.64 0.00	26.10 0.73 0.00	26.79 0.74 0.00	25.48 0.59 0.00	23.21 0.45 0.00	21.11 0.33 0.00	22.41 0.26 0.00	24.99 0.21 0.00	24.59 0.26 0.00	25.30 0.30 0.00	27.36 0.29 0.00	29.97 0.60 0.00	38.16 0.87 0.00	41.99 1.02 0.00	41.94 1.15 0.00	31.53 0.77 0.00	26.84 0.58 0.00	25.89 0.58 0.00	25.44 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	25.04 1.56 0.00	24.31 1.55 0.00	23.02 1.51 0.00	23.67 1.55 0.00	23.78 1.61 0.00	25.28 1.78 0.00	27.43 2.05 0.00	28.09 2.05 0.00	26.53 1.65 0.00	23.96 1.20 0.00	21.57 0.79 0.00	22.91 0.76 0.00	25.51 0.72 0.00	24.96 0.62 0.00	25.53 0.54 0.00	27.62 0.55 0.00	30.53 1.16 0.00	39.14 1.85 0.00	43.42 2.45 0.00	43.51 2.72 0.00	32.59 1.83 0.00	27.70 1.44 0.00	26.68 1.36 0.00	26.50 1.59 0.00
MONGAUP___HYD 23641	24.34 0.86 0.00	23.53 0.77 0.00	22.20 0.70 0.00	22.80 0.67 0.00	22.87 0.71 0.00	24.36 0.86 0.00	26.48 1.10 0.00	27.26 1.21 0.00	25.81 0.93 0.00	23.44 0.68 0.00	20.59 0.55 0.74	22.70 0.56 0.00	25.37 0.58 0.00	25.06 0.73 0.00	25.75 0.76 0.00	27.99 0.92 0.00	30.57 1.20 0.00	38.96 1.67 0.00	43.05 2.08 0.00	42.90 2.10 0.00	32.23 1.46 0.00	27.42 1.15 0.00	26.38 1.06 0.00	25.91 1.00 0.00
MONTAUK___DIESEL 23721	24.97 1.49 0.00	24.19 1.43 0.00	22.84 1.33 0.00	23.41 1.28 0.00	23.56 1.38 0.00	25.23 1.73 0.00	27.50 2.12 0.00	28.27 2.23 0.00	26.79 1.90 0.00	24.49 1.73 0.00	23.38 1.68 -0.92	23.84 1.70 0.00	26.77 1.99 0.00	26.51 2.18 0.00	27.35 2.35 0.00	32.50 2.91 -2.52	32.63 3.26 0.00	41.01 3.73 0.00	44.94 3.97 0.00	44.66 3.86 0.00	33.37 2.60 0.00	28.88 2.03 -0.58	28.86 2.18 -1.37	26.80 1.90 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.09 -0.39 0.00	22.11 -0.65 0.00	20.88 -0.63 0.00	21.44 -0.69 0.00	21.35 -0.82 0.00	22.86 -0.64 0.00	25.02 -0.35 0.00	26.12 0.09 0.01	24.76 -0.11 0.03	22.97 0.22 0.00	21.09 0.31 0.00	22.90 0.76 0.00	26.01 1.22 0.00	24.93 0.60 0.00	25.51 0.51 0.00	27.93 0.86 0.00	30.38 1.01 0.00	38.62 1.31 -0.02	42.40 1.41 -0.01	41.72 0.99 0.07	31.17 0.41 0.00	26.38 0.11 0.00	25.03 -0.29 0.00	24.55 -0.36 0.00

MORRIS_RIDGE___SOLAR 323848	22.78 -0.70 0.00	22.00 -0.76 0.00	20.74 -0.77 0.00	21.35 -0.77 0.00	21.39 -0.78 0.00	22.67 -0.82 0.00	24.63 -0.75 0.00	25.55 -0.49 0.01	24.20 -0.66 0.02	22.31 -0.45 0.00	20.44 -0.33 0.00	22.09 -0.06 0.00	25.00 0.22 0.00	24.09 -0.24 0.00	24.71 -0.29 0.00	27.05 -0.03 0.00	29.43 0.06 0.00	37.44 0.15 -0.01	41.09 0.11 -0.01	40.54 -0.20 0.06	30.38 -0.38 0.00	25.74 -0.52 0.00	24.45 -0.87 0.00	23.99 -0.92 0.00
MORTIMER_115KV_TB3 55949	22.75 -0.72 0.00	22.01 -0.75 0.00	20.81 -0.70 0.00	21.40 -0.72 0.00	21.45 -0.72 0.00	22.75 -0.74 0.00	24.56 -0.82 0.00	25.35 -0.69 0.01	24.07 -0.78 0.03	22.11 -0.65 0.00	20.26 -0.51 0.00	21.81 -0.34 0.00	24.64 -0.14 0.00	23.82 -0.51 0.00	24.46 -0.53 0.00	26.71 -0.36 0.00	29.08 -0.29 0.00	37.05 -0.24 0.00	40.79 -0.18 0.00	40.30 -0.42 0.08	30.23 -0.53 0.00	25.62 -0.64 0.00	24.43 -0.89 0.00	24.04 -0.86 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.52 1.04 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.95 0.82 0.00	23.03 0.86 0.00	24.54 1.05 0.00	26.66 1.29 0.00	27.51 1.46 0.00	26.17 1.29 0.00	23.98 1.22 -0.91	22.91 1.22 0.00	23.43 1.28 0.00	26.15 1.37 0.00	25.89 1.56 0.00	26.58 1.58 0.00	28.94 1.87 0.00	31.55 2.18 0.00	39.90 2.61 0.00	43.62 2.64 0.00	43.23 2.43 0.00	32.41 1.64 0.00	27.57 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
MUNSVILLE_WIND_PWR 323609	24.97 1.50 0.00	24.12 1.37 0.00	22.78 1.27 0.00	23.45 1.33 0.00	23.56 1.39 0.00	25.09 1.60 0.00	27.43 2.06 0.00	28.28 2.24 0.00	26.58 1.70 0.01	24.02 1.26 0.00	21.74 0.96 0.00	23.24 1.09 0.00	26.06 1.27 0.00	25.47 1.14 0.00	26.22 1.22 0.00	28.53 1.47 0.00	31.28 1.91 0.00	40.32 3.04 0.00	45.05 4.08 0.00	44.91 4.13 0.02	33.61 2.85 0.00	28.37 2.10 0.00	27.01 1.69 0.00	26.36 1.46 0.00
N SALMON___HYD 24042	23.23 -0.24 0.00	22.56 -0.20 0.00	21.30 -0.21 0.00	21.84 -0.28 0.00	21.73 -0.44 0.00	23.09 -0.40 0.00	25.10 -0.28 0.00	25.91 -0.13 0.00	24.86 -0.03 0.00	22.83 0.07 0.00	20.79 0.01 0.00	22.02 -0.13 0.00	24.72 -0.07 0.00	24.29 -0.04 0.00	24.97 -0.02 0.00	27.04 -0.03 0.00	29.19 -0.18 0.00	37.13 -0.16 0.00	41.23 0.25 0.00	41.60 0.80 0.00	31.66 0.90 0.00	27.19 0.92 0.00	26.15 0.82 0.00	25.74 0.83 0.00
N.AKRON__115KV_KNAPP 355671	22.51 -0.97 0.00	21.76 -1.00 0.00	20.57 -0.93 0.00	21.16 -0.96 0.00	21.20 -0.97 0.00	22.49 -1.01 0.00	24.29 -1.09 0.00	25.18 -0.86 0.01	23.87 -0.99 0.03	21.94 -0.81 0.00	20.10 -0.68 0.00	21.98 -0.17 0.00	24.62 -0.17 0.00	23.55 -0.00 0.00	24.18 -0.82 0.00	26.52 -0.56 0.00	28.86 -0.51 0.00	36.63 -0.65 0.01	40.35 -0.62 0.01	39.82 -0.89 0.08	29.88 -0.88 0.00	25.29 -0.97 0.00	24.05 -1.27 0.00	23.69 -1.21 0.00
N.BELMOR_69_KV_BK1 55787	24.83 1.35 0.00	23.94 1.19 0.00	22.56 1.05 0.00	23.11 0.98 0.00	23.19 1.02 0.00	24.76 1.27 0.00	26.93 1.55 0.00	27.77 1.73 0.00	26.39 1.50 0.00	24.10 1.34 -0.92	23.05 1.35 0.00	23.54 1.39 0.00	26.38 1.60 0.00	26.12 1.79 0.00	26.91 1.91 0.00	31.89 2.30 -2.52	31.88 2.51 0.00	40.18 2.89 0.00	43.93 2.95 0.00	43.61 2.81 0.00	32.65 1.88 0.00	28.39 1.54 -0.58	28.33 1.65 -1.37	26.36 1.45 0.00
N.E_GEN_SANDY PD 24062	24.21 0.73 0.00	23.50 0.74 0.00	22.25 0.74 0.00	22.85 0.73 0.00	24.93 0.75 -2.01	24.38 0.81 -0.07	26.27 0.90 0.00	26.98 0.93 0.00	26.61 0.76 -0.96	23.32 0.60 0.04	21.12 0.46 0.12	22.55 0.41 0.00	25.14 0.35 0.00	24.81 0.48 0.00	25.59 0.53 -0.07	27.23 0.51 0.35	31.17 0.85 -0.95	38.42 1.13 0.00	42.20 1.23 0.00	42.18 1.38 0.00	31.46 0.89 0.20	26.95 0.68 0.00	26.06 0.73 0.00	25.60 0.69 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.28 0.80 0.00	23.46 0.70 0.00	22.14 0.63 0.00	22.72 0.60 0.00	22.81 0.64 0.00	24.31 0.81 0.00	26.40 1.03 0.00	27.21 1.17 0.00	25.87 0.99 0.00	23.67 0.92 0.00	22.59 0.91 -0.90	23.10 0.95 0.00	25.83 1.04 0.00	25.57 1.24 0.00	26.26 1.27 0.00	28.57 1.51 0.00	31.18 1.81 0.00	39.53 2.24 0.00	43.30 2.33 0.00	42.88 2.08 0.00	32.07 1.31 0.00	27.25 0.99 0.00	26.29 0.96 0.00	25.81 0.90 0.00
N.QUEENS_27_KV_LOAD 356247	24.64 1.16 0.00	23.79 1.03 -0.01	22.43 0.91 -0.01	23.07 0.94 -0.01	23.13 0.95 0.00	24.64 1.14 0.00	26.82 1.45 0.00	27.68 1.63 -0.01	26.32 1.43 -0.01	24.09 1.33 0.00	23.07 1.38 -0.91	23.58 1.43 0.00	26.30 1.51 0.00	26.10 1.77 0.00	26.79 1.79 0.00	29.16 2.09 0.00	31.74 2.37 0.00	40.04 2.75 0.00	43.75 2.78 0.00	43.44 2.64 0.00	32.65 1.88 0.00	27.78 1.51 0.00	26.77 1.45 0.00	26.22 1.31 0.00
N.TROY___115KV_TB1 355778	24.32 0.84 0.00	23.62 0.86 0.00	22.37 0.86 0.00	22.99 0.87 0.00	23.07 0.89 0.00	24.43 0.93 0.00	26.40 1.02 0.00	27.07 1.02 0.00	25.69 0.81 0.00	23.35 0.59 0.00	21.18 0.40 0.00	22.48 0.33 0.00	25.05 0.26 0.00	24.66 0.33 0.00	25.35 0.35 0.00	27.37 0.31 0.00	30.03 0.66 0.00	38.27 0.98 0.00	42.14 1.16 0.00	42.18 1.38 0.00	31.69 0.93 0.00	26.99 0.73 0.00	26.07 0.75 0.00	25.66 0.76 0.00
NARROWS_GT1_1 24228	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT1_2 24229	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT1_3 24230	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT1_4 24231	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00

NARROWS_GT1_5 24232	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT1_6 24233	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT1_7 24234	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT1_8 24235	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_1 24236	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_2 24237	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_3 24238	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_4 24239	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_5 24240	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_6 24241	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_7 24242	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NARROWS_GT2_8 24243	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.69 1.19 0.00	26.88 1.51 0.00	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.58 1.43 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.33 0.85 0.00	23.65 0.89 0.00	22.42 0.91 0.00	23.06 0.93 0.00	23.13 0.96 0.00	24.45 0.95 0.00	26.49 1.11 0.00	27.18 1.13 0.00	25.73 0.84 0.00	23.22 0.47 0.00	21.03 0.25 0.00	22.29 0.14 0.00	24.84 0.05 0.00	24.41 0.08 0.00	25.14 0.15 0.00	27.23 0.16 0.00	29.86 0.49 0.00	38.27 0.98 0.00	42.41 1.43 0.00	42.59 1.79 0.00	32.04 1.28 0.00	27.24 0.97 0.00	26.20 0.88 0.00	25.70 0.80 0.00
NCHELSEA_115KV_TR2 355582	24.46 0.98 0.00	23.66 0.90 0.00	22.34 0.83 0.00	22.93 0.81 0.00	23.01 0.84 0.00	24.50 1.00 0.00	26.61 1.24 0.00	27.42 1.38 0.00	26.07 1.19 0.00	23.82 1.06 0.00	21.79 1.01 0.00	23.19 1.05 0.00	25.91 1.13 0.00	25.62 1.29 0.00	26.33 1.34 0.00	28.66 1.59 0.00	31.34 1.97 0.00	39.77 2.48 0.00	43.59 2.62 0.00	43.24 2.45 0.00	32.39 1.63 0.00	27.52 1.26 0.00	26.51 1.19 0.00	26.01 1.10 0.00
NEG CAPITAL___MECHNVIL 23645	24.66 1.19 0.00	23.93 1.17 0.00	22.65 1.14 0.00	23.28 1.16 0.00	23.37 1.19 0.00	24.78 1.29 0.00	26.82 1.45 0.00	27.50 1.46 0.00	26.05 1.17 0.00	23.63 0.87 0.00	21.41 0.63 0.00	22.74 0.60 0.00	25.36 0.57 0.00	24.92 0.59 0.00	25.60 0.61 0.00	27.74 0.67 0.00	30.48 1.11 0.00	38.96 1.67 0.00	43.03 2.06 0.00	43.00 2.20 0.00	32.26 1.50 0.00	27.44 1.17 0.00	26.44 1.12 0.00	26.05 1.15 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.58 -0.90 0.00	21.84 -0.92 0.00	20.63 -0.87 0.00	21.23 -0.90 0.00	21.28 -0.90 0.00	22.57 -0.93 0.00	24.37 -1.00 0.00	25.13 -0.90 0.01	23.87 -0.98 0.03	21.89 -0.87 0.00	20.03 -0.75 0.00	21.49 -0.66 0.00	24.24 -0.55 0.00	23.54 -0.79 0.00	24.18 -0.81 0.00	26.37 -0.70 0.00	28.74 -0.63 0.00	36.68 -0.61 0.00	40.38 -0.59 0.00	39.92 -0.80 0.07	29.97 -0.80 0.00	25.41 -0.86 0.00	24.27 -1.05 0.00	23.89 -1.02 0.00
NEG CENTRAL___DRP 24199	23.27 -0.21 0.00	22.54 -0.22 0.00	21.28 -0.23 0.00	21.87 -0.26 0.00	21.94 -0.23 0.00	23.26 -0.24 0.00	25.16 -0.21 0.00	25.91 -0.13 0.00	24.56 -0.31 0.01	22.50 -0.26 0.00	20.52 -0.25 0.00	21.98 -0.17 0.00	24.71 -0.07 0.00	24.12 -0.21 0.00	24.78 -0.22 0.00	26.99 -0.08 0.00	29.44 0.07 0.00	37.58 0.29 0.00	41.44 0.47 0.00	41.10 0.33 0.03	30.88 0.11 0.00	26.20 -0.07 0.00	25.02 -0.30 0.00	24.52 -0.38 0.00
NEG CENTRAL___INDECK 23768	23.45 -0.03 0.00	22.65 -0.11 0.00	21.37 -0.14 0.00	21.98 -0.14 0.00	22.03 -0.14 0.00	23.37 -0.13 0.00	25.42 0.05 0.00	26.34 0.30 0.01	24.81 -0.06 0.03	22.52 -0.24 0.00	20.63 -0.15 0.00	22.24 0.10 0.00	25.16 0.37 0.00	24.30 -0.03 0.00	24.96 -0.04 0.00	27.30 0.23 0.00	29.74 0.37 0.00	37.94 0.65 0.00	42.20 1.22 0.00	42.06 1.33 0.07	31.58 0.82 0.00	26.68 0.42 0.00	25.33 0.01 0.00	24.85 -0.06 0.00
NEG CENTRAL___SENECA 23627	23.27 -0.21 0.00	22.52 -0.24 0.00	21.24 -0.27 0.00	21.85 -0.27 0.00	21.91 -0.26 0.00	23.27 -0.23 0.00	25.24 -0.13 0.00	26.07 0.03 0.01	24.66 -0.21 0.02	22.59 -0.17 0.00	20.60 -0.18 0.00	22.11 -0.04 0.00	24.91 0.12 0.00	24.24 -0.09 0.00	24.90 -0.09 0.00	27.18 0.11 0.00	29.66 0.29 0.00	37.87 0.58 0.00	41.79 0.82 0.00	41.38 0.63 0.05	31.11 0.34 0.00	26.35 0.08 0.00	25.10 -0.23 0.00	24.57 -0.34 0.00
NEG CENTRAL___STATE_STREET 24147	23.48 0.00 0.00	22.82 0.06 0.00	21.56 0.05 0.00	22.09 -0.03 0.00	22.24 0.07 0.00	23.47 -0.03 0.00	25.32 -0.05 0.00	25.98 -0.06 0.00	24.68 -0.20 0.00	22.57 -0.19 0.00	20.61 -0.17 0.00	22.03 -0.12 0.00	24.71 -0.08 0.00	24.17 -0.15 0.00	24.84 -0.15 0.00	27.00 -0.07 0.00	29.43 0.06 0.00	37.55 0.26 0.00	41.39 0.42 0.00	41.14 0.35 0.00	30.92 0.15 0.00	26.28 0.02 0.00	25.17 -0.15 0.00	24.71 -0.19 0.00
NEG MILLWOOD___DRP 24198	24.52 1.04 0.00	23.71 0.95 0.00	22.39 0.88 0.00	22.97 0.85 0.00	23.06 0.88 0.00	24.56 1.06 0.00	26.68 1.31 0.00	27.51 1.47 0.00	26.17 1.28 0.00	23.92 1.16 -0.32	22.21 1.11 0.00	23.32 1.17 0.00	26.04 1.26 0.00	25.75 1.42 0.00	26.47 1.47 0.00	28.82 1.75 0.00	31.47 2.10 0.00	39.92 2.63 0.00	43.73 2.75 0.00	43.38 2.58 0.00	32.48 1.72 0.00	27.60 1.34 0.00	26.60 1.28 0.00	26.07 1.16 0.00
NEG NORTH_FLCN_SEA 23793	23.08 -0.40 0.00	22.44 -0.32 0.00	21.22 -0.29 0.00	21.70 -0.42 0.00	21.35 -0.83 0.00	22.65 -0.85 0.00	24.65 -0.72 0.00	25.38 -0.67 0.00	24.40 -0.48 0.00	22.54 -0.22 0.00	20.50 -0.28 0.00	21.67 -0.48 0.00	24.38 -0.41 0.00	24.08 -0.25 0.00	24.80 -0.19 0.00	26.94 -0.12 0.00	29.18 -0.19 0.00	37.16 -0.13 0.00	41.65 0.68 0.00	42.52 1.72 0.00	32.35 1.58 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.35 1.44 0.00
NEG NORTH_KES_CHATEGAY 23792	23.23 -0.25 0.00	22.58 -0.18 0.00	21.35 -0.16 0.00	21.83 -0.29 0.00	21.51 -0.66 0.00	22.85 -0.65 0.00	24.90 -0.47 0.00	25.66 -0.39 0.00	24.64 -0.25 0.00	22.71 -0.05 0.00	20.64 -0.14 0.00	21.82 -0.33 0.00	24.55 -0.23 0.00	24.15 -0.18 0.00	24.85 -0.14 0.00	26.91 -0.16 0.00	29.05 -0.32 0.00	36.89 -0.40 0.00	40.99 0.02 0.00	41.39 0.59 0.00	31.50 0.74 0.00	27.09 0.82 0.00	26.08 0.76 0.00	25.71 0.80 0.00
NEG NORTH___ALICE_FALLS 23915	23.22 -0.26 0.00	22.57 -0.19 0.00	21.34 -0.17 0.00	21.82 -0.30 0.00	21.50 -0.67 0.00	22.83 -0.66 0.00	24.88 -0.49 0.00	25.64 -0.41 0.00	24.62 -0.26 0.00	22.69 -0.07 0.00	20.63 -0.15 0.00	21.80 -0.35 0.00	24.53 -0.25 0.00	24.22 -0.11 0.00	24.94 -0.06 0.00	27.08 0.01 0.00	29.31 -0.06 0.00	37.35 0.07 0.00	41.78 0.81 0.00	42.49 1.69 0.00	32.32 1.56 0.00	27.71 1.44 0.00	26.69 1.37 0.00	26.29 1.38 0.00
NEG NORTH___LWR_SARANAC 23913	23.22 -0.26 0.00	22.57 -0.19 0.00	21.34 -0.17 0.00	21.82 -0.30 0.00	21.50 -0.67 0.00	22.83 -0.66 0.00	24.88 -0.49 0.00	25.64 -0.41 0.00	24.62 -0.26 0.00	22.69 -0.07 0.00	20.63 -0.15 0.00	21.80 -0.35 0.00	24.53 -0.25 0.00	24.22 -0.11 0.00	24.94 -0.06 0.00	27.08 0.01 0.00	29.31 -0.06 0.00	37.35 0.07 0.00	41.78 0.81 0.00	42.49 1.69 0.00	32.32 1.56 0.00	27.71 1.44 0.00	26.69 1.37 0.00	26.29 1.38 0.00
NEG NORTH___PLATTSBURG 23628	23.22 -0.26 0.00	22.57 -0.19 0.00	21.34 -0.17 0.00	21.82 -0.30 0.00	21.50 -0.67 0.00	22.83 -0.67 0.00	24.88 -0.49 0.00	25.64 -0.41 0.00	24.62 -0.27 0.00	22.69 -0.07 0.00	20.63 -0.15 0.00	21.80 -0.34 0.00	24.53 -0.25 0.00	24.22 -0.11 0.00	24.94 -0.06 0.00	27.08 0.01 0.00	29.31 -0.06 0.00	37.36 0.07 0.00	41.78 0.81 0.00	42.49 1.69 0.00	32.32 1.56 0.00	27.71 1.44 0.00	26.69 1.37 0.00	26.29 1.38 0.00
NEG WEST_LEA_LOCKPORT 23791	22.15 -1.33 0.00	21.41 -1.34 0.00	20.25 -1.25 0.00	20.84 -1.28 0.00	20.87 -1.31 0.00	22.12 -1.38 0.00	23.85 -1.53 0.00	24.72 -1.32 0.01	23.46 -1.40 0.03	21.62 -1.14 0.00	19.84 -0.94 0.00	21.53 -0.62 0.00	24.33 -0.46 0.00	23.23 -1.10 0.00	23.83 -1.16 0.00	26.12 -0.95 0.00	28.39 -0.97 0.00	35.99 -1.29 0.01	39.53 -1.43 0.01	38.95 -1.77 0.08	29.24 -1.53 0.00	24.78 -1.49 0.00	23.58 -1.74 0.00	23.27 -1.64 0.00
NEG WEST___LANCASTR 23811	22.97 -0.51 0.00	22.28 -0.48 0.00	21.06 -0.44 0.00	21.66 -0.46 0.00	21.70 -0.47 0.00	22.99 -0.50 0.00	24.93 -0.45 0.00	25.79 -0.25 0.01	24.46 -0.40 0.03	22.71 -0.05 0.00	20.83 0.05 0.00	22.49 0.34 0.00	25.48 0.70 0.00	24.43 0.10 0.00	25.00 0.01 0.00	27.37 0.30 0.00	29.75 0.38 0.00	37.67 0.33 -0.05	41.32 0.30 -0.04	40.76 0.02 0.06	30.56 -0.20 0.00	25.95 -0.31 0.00	24.71 -0.61 0.00	24.30 -0.60 0.00
NEG_PENN_ALLEGHNY 23528	23.48 0.00 0.00	22.72 -0.03 0.00	21.45 -0.06 0.00	22.08 -0.04 0.00	22.15 -0.02 0.00	23.52 0.03 0.00	25.51 0.14 0.00	26.29 0.25 0.00	24.93 0.05 0.01	22.86 0.10 0.00	20.88 0.10 0.00	22.40 0.25 0.00	25.16 0.37 0.00	24.58 0.25 0.00	25.22 0.22 0.00	27.47 0.40 0.00	29.91 0.54 0.00	38.11 0.82 0.00	41.88 0.91 0.00	41.48 0.70 0.02	31.10 0.34 0.00	26.45 0.19 0.00	25.33 0.01 0.00	24.84 -0.07 0.00
NEG___GEN_MONROE 24207	22.86 -0.62 0.00	22.11 -0.65 0.00	20.90 -0.61 0.00	21.49 -0.63 0.00	21.53 -0.64 0.00	22.86 -0.64 0.00	24.69 -0.68 0.00	25.50 -0.53 0.01	24.18 -0.67 0.03	22.19 -0.58 0.00	20.31 -0.47 0.00	21.88 -0.26 0.00	24.71 -0.07 0.00	23.86 -0.47 0.00	24.50 -0.49 0.00	26.77 -0.30 0.00	29.17 -0.20 0.00	37.20 -0.09 0.00	41.05 0.07 0.00	40.58 -0.13 0.08	30.45 -0.32 0.00	25.78 -0.49 0.00	24.57 -0.76 0.00	24.15 -0.75 0.00

NEPA___ENERGY 23901	22.67 -0.81 0.00	21.90 -0.86 0.00	20.67 -0.84 0.00	21.26 -0.86 0.00	21.30 -0.87 0.00	22.71 -0.78 0.00	24.74 -0.64 0.00	25.68 -0.36 0.01	24.21 -0.65 0.03	22.42 -0.34 0.00	20.57 -0.20 0.00	22.35 0.20 0.00	25.39 0.60 0.00	24.38 0.05 0.00	24.97 -0.03 0.00	27.33 0.26 0.00	29.73 0.36 0.00	37.84 0.54 -0.02	41.46 0.48 -0.01	40.70 -0.03 0.07	30.39 -0.38 0.00	25.77 -0.50 0.00	24.46 -0.86 0.00	23.99 -0.92 0.00
NEVERSink___HYD 23608	23.73 0.25 0.00	22.93 0.18 0.00	21.64 0.13 0.00	22.22 0.10 0.00	22.30 0.13 0.00	23.76 0.26 0.00	25.82 0.45 0.00	26.60 0.56 0.00	25.27 0.38 0.00	23.06 0.30 0.00	21.07 0.30 0.00	22.40 0.26 0.00	25.03 0.24 0.00	24.75 0.42 0.00	25.45 0.46 0.00	27.72 0.65 0.00	30.30 0.93 0.00	38.51 1.22 0.00	42.32 1.34 0.00	42.00 1.20 0.00	31.48 0.72 0.00	26.74 0.47 0.00	25.74 0.42 0.00	25.26 0.35 0.00
NEWKRMKL_115KV_TB1 55635	23.78 0.30 0.00	23.10 0.35 0.00	21.90 0.39 0.00	22.51 0.39 0.00	22.56 0.39 0.00	23.86 0.36 0.00	25.81 0.44 0.00	26.49 0.44 0.00	25.22 0.33 0.00	22.97 0.21 0.00	20.92 0.15 0.00	22.21 0.07 0.00	24.80 0.01 0.00	24.38 0.05 0.00	25.08 0.08 0.00	27.14 0.07 0.00	29.70 0.33 0.00	37.79 0.50 0.00	41.52 0.55 0.00	41.45 0.65 0.00	31.16 0.39 0.00	26.54 0.27 0.00	25.59 0.27 0.00	25.13 0.23 0.00
NEWTON___FALLS_HYD 23847	23.54 0.06 0.00	22.80 0.05 0.00	21.57 0.06 0.00	22.26 0.13 0.00	22.30 0.12 0.00	23.64 0.15 0.00	25.66 0.28 0.00	26.47 0.42 0.00	25.20 0.31 -0.01	22.85 0.09 0.00	20.73 -0.05 0.00	22.00 -0.15 0.00	24.56 -0.23 0.00	24.07 -0.26 0.00	24.73 -0.26 0.00	26.79 -0.28 0.00	29.07 -0.30 0.00	37.22 -0.07 0.00	41.39 0.42 0.00	41.65 0.85 0.00	31.57 0.80 0.00	26.97 0.70 0.00	25.86 0.54 0.00	25.37 0.46 0.00
NGRID_A1_DSASP 323792	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.28 -1.76 0.01	23.06 -1.80 0.03	21.26 -1.50 0.00	19.51 -1.27 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.40 -1.59 0.00	25.65 -1.42 0.00	27.86 -1.51 0.00	35.27 -1.99 0.03	38.69 -2.27 0.02	38.13 -2.59 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.15 -2.17 0.00	22.95 -1.95 0.00
NGRID_A2_DSASP 323793	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.28 -1.76 0.01	23.06 -1.80 0.03	21.26 -1.50 0.00	19.51 -1.27 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.40 -1.59 0.00	25.65 -1.42 0.00	27.86 -1.51 0.00	35.27 -1.99 0.03	38.69 -2.27 0.02	38.13 -2.59 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.15 -2.17 0.00	22.95 -1.95 0.00
NGRID_A4_DSASP 323807	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.28 -1.76 0.01	23.06 -1.80 0.03	21.26 -1.50 0.00	19.51 -1.27 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.40 -1.59 0.00	25.65 -1.42 0.00	27.86 -1.51 0.00	35.27 -1.99 0.03	38.69 -2.27 0.02	38.13 -2.59 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.15 -2.17 0.00	22.95 -1.95 0.00
NIAGARA_115E_LBMP 323715	21.77 -1.71 0.00	21.06 -1.70 0.00	19.93 -1.57 0.00	20.51 -1.61 0.00	20.53 -1.64 0.00	21.76 -1.74 0.00	23.42 -1.95 0.00	24.27 -1.77 0.01	23.05 -1.81 0.03	21.24 -1.52 0.00	19.49 -1.28 0.00	21.14 -1.01 0.00	23.88 -0.91 0.00	22.78 -1.55 0.00	23.36 -1.64 0.00	25.59 -1.48 0.00	27.79 -1.57 0.00	35.20 -2.07 0.02	38.62 -2.34 0.01	38.06 -2.66 0.07	28.57 -2.20 0.00	24.23 -2.03 0.00	23.11 -2.21 0.00	22.90 -2.00 0.00
NIAGARA_115W_LBMP 323714	21.74 -1.74 0.00	21.03 -1.73 0.00	19.91 -1.60 0.00	20.48 -1.64 0.00	20.51 -1.67 0.00	21.72 -1.78 0.00	23.37 -2.00 0.00	24.22 -1.82 0.01	23.00 -1.86 0.03	21.21 -1.55 0.00	19.47 -1.31 0.00	21.10 -1.05 0.00	23.86 -0.92 0.00	22.78 -1.55 0.00	23.36 -1.64 0.00	25.59 -1.49 0.00	27.79 -1.58 0.00	35.20 -2.06 0.03	38.61 -2.34 0.02	38.04 -2.68 0.07	28.54 -2.22 0.00	24.23 -2.04 0.00	23.10 -2.22 0.00	22.90 -2.00 0.00
NIAGARA_230_LBMP 323716	21.90 -1.57 0.00	21.20 -1.56 0.00	20.06 -1.45 0.00	20.65 -1.47 0.00	20.67 -1.50 0.00	21.90 -1.60 0.00	23.58 -1.79 0.00	24.42 -1.62 0.01	23.20 -1.66 0.03	21.39 -1.37 0.00	19.63 -1.15 0.00	21.26 -0.88 0.00	24.08 -0.70 0.00	23.01 -1.33 0.00	23.59 -1.40 0.00	25.84 -1.23 0.00	28.08 -1.29 0.00	35.57 -1.71 0.01	39.01 -1.96 0.01	38.45 -2.28 0.08	28.83 -1.94 0.00	24.46 -1.80 0.00	23.32 -2.00 0.00	23.11 -1.79 0.00
NIAGARA___115KV_198_GIBSON 55903	21.74 -1.74 0.00	21.03 -1.73 0.00	19.91 -1.61 0.00	20.48 -1.64 0.00	20.50 -1.67 0.00	21.72 -1.78 0.00	23.37 -2.00 0.00	24.21 -1.83 0.01	22.98 -1.87 0.03	21.20 -1.56 0.00	19.47 -1.31 0.00	21.09 -1.05 0.00	23.86 -0.92 0.00	22.78 -1.55 0.00	23.35 -1.64 0.00	25.58 -1.49 0.00	27.79 -1.58 0.00	35.19 -2.08 0.03	38.60 -2.35 0.02	38.03 -2.69 0.07	28.54 -2.22 0.00	24.23 -2.04 0.00	23.08 -2.24 0.00	22.82 -2.09 0.00
NIAGARA____ 23760	21.90 -1.57 0.00	21.20 -1.56 0.00	20.06 -1.45 0.00	20.65 -1.47 0.00	20.67 -1.50 0.00	21.90 -1.60 0.00	23.58 -1.79 0.00	24.42 -1.62 0.01	23.20 -1.66 0.03	21.39 -1.37 0.00	19.63 -1.15 0.00	21.26 -0.88 0.00	24.08 -0.70 0.00	23.01 -1.33 0.00	23.59 -1.40 0.00	25.84 -1.23 0.00	28.08 -1.29 0.00	35.56 -1.71 0.02	39.01 -1.96 0.01	38.45 -2.28 0.08	28.83 -1.94 0.00	24.46 -1.80 0.00	23.32 -2.00 0.00	23.11 -1.79 0.00
NINE_MILE_1 23575	23.01 -0.47 0.00	22.30 -0.45 0.00	21.07 -0.44 0.00	21.68 -0.44 0.00	21.73 -0.44 0.00	23.00 -0.49 0.00	24.75 -0.63 0.00	25.27 -0.70 0.08	23.93 -0.72 0.24	22.13 -0.63 0.00	20.22 -0.56 0.00	21.59 -0.55 0.00	24.16 -0.62 0.00	23.67 -0.66 0.00	24.31 -0.69 0.00	26.36 -0.71 0.00	28.68 -0.69 0.00	36.48 -0.80 0.01	40.14 -0.83 0.00	39.32 -0.87 0.62	30.05 -0.72 0.00	25.60 -0.66 0.01	24.61 -0.71 0.00	24.19 -0.70 0.03
NINE_MILE_2 23744	23.01 -0.47 0.00	22.30 -0.45 0.00	21.07 -0.43 0.00	21.68 -0.44 0.00	21.73 -0.44 0.00	23.01 -0.49 0.00	24.75 -0.63 0.00	25.27 -0.70 0.08	23.93 -0.72 0.24	22.14 -0.62 0.00	20.22 -0.56 0.00	21.59 -0.55 0.00	24.16 -0.62 0.00	23.68 -0.65 0.00	24.31 -0.69 0.00	26.37 -0.70 0.00	28.68 -0.69 0.00	36.48 -0.80 0.01	40.15 -0.83 0.00	39.31 -0.87 0.62	30.05 -0.72 0.00	25.60 -0.66 0.01	24.61 -0.71 0.00	24.19 -0.69 0.03
NM_CAPITAL___DRP 24208	23.82 0.34 0.00	23.14 0.38 0.00	21.93 0.42 0.00	22.54 0.41 0.00	22.60 0.43 0.00	23.90 0.40 0.00	25.84 0.46 0.00	26.52 0.47 0.00	25.26 0.37 0.00	23.05 0.28 0.00	20.98 0.20 0.00	22.27 0.12 0.00	24.85 0.06 0.00	24.44 0.11 0.00	25.14 0.14 0.00	27.18 0.11 0.00	29.75 0.38 0.00	37.85 0.56 0.00	41.59 0.62 0.00	41.54 0.74 0.00	31.23 0.46 0.00	26.60 0.33 0.00	25.66 0.34 0.00	25.21 0.31 0.00

NM_CENTRAL___DRP 24181	23.37 -0.11 0.00	22.63 -0.12 0.00	21.38 -0.13 0.00	22.00 -0.12 0.00	22.06 -0.11 0.00	23.36 -0.13 0.00	25.20 -0.17 0.00	25.83 -0.21 0.00	24.58 -0.29 0.02	22.51 -0.25 0.00	20.57 -0.21 0.00	21.99 -0.16 0.00	24.63 -0.15 0.00	24.13 -0.20 0.00	24.79 -0.20 0.00	26.93 -0.14 0.00	29.33 -0.04 0.00	37.36 0.07 0.00	41.11 0.14 0.00	40.83 0.07 0.03	30.72 -0.05 0.00	26.12 -0.14 0.00	25.07 -0.25 0.00	24.62 -0.28 0.00
NM_FRONTIER___DRP 24179	21.74 -1.74 0.00	21.03 -1.73 0.00	19.91 -1.61 0.00	20.48 -1.64 0.00	20.50 -1.67 0.00	21.72 -1.78 0.00	23.37 -2.00 0.00	24.21 -1.83 0.01	22.98 -1.87 0.03	21.20 -1.56 0.00	19.47 -1.31 0.00	21.09 -1.05 0.00	23.86 -0.92 0.00	22.78 -1.55 0.00	23.35 -1.64 0.00	25.58 -1.49 0.00	27.79 -1.58 0.00	35.19 -2.08 0.03	38.60 -2.35 0.02	38.03 -2.69 0.07	28.54 -2.22 0.00	24.23 -2.04 0.00	23.08 -2.24 0.00	22.82 -2.09 0.00
NM_ST_REGIS___HYD 24053	23.27 -0.21 0.00	22.57 -0.19 0.00	21.32 -0.19 0.00	21.92 -0.21 0.00	21.88 -0.30 0.00	23.23 -0.27 0.00	25.21 -0.16 0.00	26.02 -0.03 0.00	24.89 0.00 0.00	22.73 -0.03 0.00	20.68 -0.10 0.00	21.93 -0.21 0.00	24.51 -0.27 0.00	24.03 -0.30 0.00	24.71 -0.28 0.00	26.74 -0.33 0.00	28.84 -0.53 0.00	36.69 -0.60 0.00	40.70 -0.28 0.00	40.98 0.18 0.00	31.19 0.43 0.00	26.78 0.52 0.00	25.74 0.42 0.00	25.33 0.42 0.00
NORTHPORT___1 23551	24.71 1.24 0.00	23.84 1.08 0.00	22.48 0.98 0.00	23.01 0.88 0.00	23.09 0.92 0.00	24.67 1.17 0.00	26.85 1.48 0.00	27.64 1.60 0.00	26.28 1.39 0.00	23.94 1.18 0.00	22.90 1.20 -0.92	23.27 1.12 0.00	26.14 1.35 0.00	25.84 1.51 0.00	26.66 1.67 0.00	31.62 2.04 -2.52	31.58 2.21 0.00	39.58 2.29 0.00	43.36 2.39 0.00	43.19 2.39 0.00	32.36 1.60 0.00	28.11 1.26 -0.58	28.10 1.41 -1.37	26.16 1.25 0.00
NORTHPORT___2 23552	24.71 1.24 0.00	23.84 1.08 0.00	22.48 0.98 0.00	23.01 0.88 0.00	23.09 0.92 0.00	24.67 1.17 0.00	26.85 1.48 0.00	27.64 1.60 0.00	26.28 1.39 0.00	23.94 1.18 0.00	22.90 1.20 -0.92	23.27 1.12 0.00	26.14 1.35 0.00	25.84 1.51 0.00	26.66 1.67 0.00	31.62 2.04 -2.52	31.58 2.21 0.00	39.58 2.29 0.00	43.36 2.39 0.00	43.19 2.39 0.00	32.36 1.60 0.00	28.11 1.26 -0.58	28.10 1.41 -1.37	26.16 1.25 0.00
NORTHPORT___3 23553	24.70 1.22 0.00	23.85 1.09 0.00	22.48 0.97 0.00	23.01 0.89 0.00	23.10 0.93 0.00	24.68 1.18 0.00	26.85 1.47 0.00	27.64 1.59 0.00	26.27 1.39 0.00	23.96 1.20 0.00	22.89 1.20 -0.92	23.30 1.16 0.00	26.15 1.36 0.00	25.87 1.54 0.00	26.68 1.69 0.00	31.67 2.09 -2.52	31.65 2.28 0.00	39.73 2.44 0.00	43.49 2.52 0.00	43.27 2.47 0.00	32.40 1.63 0.00	28.19 1.34 -0.58	28.12 1.43 -1.37	26.19 1.28 0.00
NORTHPORT___4 23650	24.70 1.23 0.00	23.85 1.09 0.00	22.48 0.97 0.00	23.01 0.89 0.00	23.10 0.93 0.00	24.68 1.18 0.00	26.86 1.48 0.00	27.66 1.61 0.00	26.30 1.41 0.00	23.98 1.22 0.00	22.92 1.22 -0.92	23.34 1.20 0.00	26.19 1.40 0.00	25.91 1.58 0.00	26.73 1.73 0.00	31.72 2.13 -2.52	31.70 2.33 0.00	39.82 2.53 0.00	43.59 2.61 0.00	43.33 2.54 0.00	32.44 1.68 0.00	28.19 1.34 -0.58	28.12 1.43 -1.37	26.19 1.28 0.00
NORTHPORT___IC 23718	24.72 1.24 0.00	23.84 1.08 0.00	22.48 0.97 0.00	23.01 0.89 0.00	23.09 0.92 0.00	24.67 1.17 0.00	26.85 1.48 0.00	27.64 1.60 0.00	26.28 1.39 0.00	23.94 1.18 0.00	22.90 1.20 -0.92	23.27 1.12 0.00	26.14 1.36 0.00	25.84 1.51 0.00	26.66 1.66 0.00	31.62 2.04 -2.52	31.58 2.21 0.00	39.59 2.30 0.00	43.36 2.39 0.00	43.19 2.39 0.00	32.36 1.60 0.00	28.11 1.26 -0.58	28.10 1.41 -1.37	26.18 1.27 0.00
NORTH___COUNTRY_ESR 323785	22.97 -0.51 0.00	22.32 -0.44 0.00	21.08 -0.43 0.00	21.59 -0.53 0.00	21.44 -0.73 0.00	22.79 -0.70 0.00	24.75 -0.63 0.00	25.50 -0.55 0.00	24.53 -0.36 0.00	22.61 -0.14 0.00	20.61 -0.17 0.00	21.84 -0.31 0.00	24.55 -0.23 0.00	24.15 -0.18 0.00	24.85 -0.14 0.00	26.91 -0.16 0.00	29.05 -0.33 0.00	36.88 -0.41 0.00	40.91 -0.06 0.00	41.26 0.47 0.00	31.40 0.63 0.00	26.98 0.72 0.00	26.00 0.68 0.00	25.63 0.72 0.00
NPX_GEN_1385_PROXY 323591	24.79 1.31 0.00	23.84 1.08 0.00	22.57 1.06 0.00	23.00 0.88 0.00	23.08 0.91 0.00	24.67 1.17 0.00	26.91 1.53 0.00	27.65 1.60 0.00	26.33 1.45 0.00	23.87 1.11 0.00	22.59 0.90 -0.92	22.64 0.50 0.00	25.66 0.87 0.00	17.04 0.80 8.09	15.97 0.93 9.96	30.88 1.30 -2.52	30.94 1.56 0.00	38.59 1.30 0.00	42.70 1.73 0.00	43.22 2.42 0.00	29.02 1.76 3.51	28.01 1.16 -0.58	27.99 1.30 -1.37	26.15 1.24 0.00
NPX_GEN_CSC 323557	24.57 1.09 0.00	23.69 0.93 0.00	22.32 0.82 0.00	22.85 0.73 0.00	22.95 0.77 0.00	24.55 1.05 0.00	26.74 1.37 0.00	27.47 1.42 0.00	25.99 1.10 0.00	23.68 0.92 0.00	22.64 0.94 -0.92	23.01 0.87 0.00	25.85 1.07 0.00	25.62 1.29 0.00	26.46 1.46 0.00	31.46 1.88 -2.52	31.45 2.08 0.00	39.49 2.21 0.00	43.31 2.33 0.00	43.08 2.28 0.00	28.73 1.48 3.51	28.02 1.17 -0.58	28.08 1.39 -1.37	26.06 1.15 0.00
NSINS_S___GLNS_FALLS 23858	25.04 1.56 0.00	24.31 1.55 0.00	23.02 1.51 0.00	23.66 1.54 0.00	23.78 1.60 0.00	25.27 1.77 0.00	27.42 2.05 0.00	28.09 2.05 0.00	26.54 1.65 0.00	23.98 1.21 0.00	21.58 0.80 0.00	22.92 0.78 0.00	25.52 0.73 0.00	24.94 0.61 0.00	25.49 0.49 0.00	27.57 0.50 0.00	30.49 1.11 0.00	39.07 1.78 0.00	43.35 2.38 0.00	43.45 2.65 0.00	32.54 1.77 0.00	27.65 1.39 0.00	26.63 1.31 0.00	26.49 1.58 0.00
NUCOR_STEEL___DRP 24197	23.47 0.00 0.00	22.83 0.07 0.00	21.57 0.05 0.00	22.09 -0.03 0.00	22.25 0.08 0.00	23.46 -0.04 0.00	25.30 -0.07 0.00	25.95 -0.09 0.00	24.67 -0.22 0.00	22.55 -0.21 0.00	20.60 -0.18 0.00	22.02 -0.13 0.00	24.69 -0.10 0.00	24.16 -0.17 0.00	24.83 -0.17 0.00	26.97 -0.09 0.00	29.40 0.03 0.00	37.50 0.21 0.00	41.33 0.36 0.00	41.09 0.29 0.00	30.87 0.10 0.00	26.25 -0.01 0.00	25.15 -0.17 0.00	24.70 -0.21 0.00
NUMBER_THREE_WT_PWR 323818	23.80 0.33 0.00	23.06 0.30 0.00	21.85 0.34 0.00	22.60 0.48 0.00	22.69 0.52 0.00	24.06 0.56 0.00	26.10 0.73 0.00	26.89 0.84 0.00	25.55 0.65 -0.01	23.09 0.33 0.00	20.93 0.15 0.00	22.23 0.09 0.00	24.84 0.05 0.00	24.36 0.02 0.00	25.02 0.02 0.00	27.13 0.06 0.00	29.59 0.22 0.00	38.00 0.71 0.00	42.30 1.32 0.00	42.52 1.72 0.00	32.10 1.33 0.00	27.33 1.06 0.00	26.17 0.85 0.00	25.62 0.72 0.00
NYISO_LBMP_REFERENCE 24008	23.48 0.00 0.00	22.76 0.00 0.00	21.51 0.00 0.00	22.12 0.00 0.00	22.17 0.00 0.00	23.50 0.00 0.00	25.37 0.00 0.00	26.05 0.00 0.00	24.89 0.00 0.00	22.76 0.00 0.00	20.78 0.00 0.00	22.15 0.00 0.00	24.78 0.00 0.00	24.33 0.00 0.00	24.99 0.00 0.00	27.07 0.00 0.00	29.37 0.00 0.00	37.29 0.00 0.00	40.97 0.00 0.00	40.80 0.00 0.00	30.77 0.00 0.00	26.27 0.00 0.00	25.32 0.00 0.00	24.91 0.00 0.00

NYPA_BRENTWD____GT 24164	24.97 1.49 0.00	24.06 1.30 0.00	22.68 1.17 0.00	23.21 1.09 0.00	23.30 1.13 0.00	24.90 1.40 0.00	27.13 1.76 0.00	27.93 1.89 0.00	26.55 1.66 0.00	24.19 1.43 0.00	23.11 1.42 -0.92	23.50 1.35 0.00	26.40 1.62 0.00	26.13 1.80 0.00	26.97 1.98 0.00	32.00 2.42 -2.52	32.03 2.66 0.00	40.22 2.93 0.00	44.05 3.08 0.00	43.83 3.04 0.00	32.83 2.07 0.00	28.50 1.65 -0.58	28.44 1.75 -1.37	26.46 1.55 0.00
NYPA_GOWANUS____GT5 24156	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.98 1.29 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.62 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NYPA_GOWANUS____GT6 24157	30.02 1.16 -5.38	23.84 1.08 -0.01	22.53 1.01 -0.01	23.08 0.95 -0.01	23.14 0.97 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.65 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.98 1.29 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.76 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.09 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.62 1.86 0.00	27.75 1.48 0.00	26.74 1.42 0.00	26.18 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	24.59 1.11 0.00	23.75 0.98 -0.01	22.40 0.88 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.76 1.39 0.00	27.62 1.57 -0.01	26.25 1.36 -0.01	24.02 1.26 0.00	23.01 1.32 -0.91	23.50 1.36 0.00	26.21 1.43 0.00	26.01 1.67 -0.01	26.71 1.71 0.00	29.06 1.99 0.00	31.62 2.25 0.00	39.90 2.62 0.00	43.62 2.65 0.00	43.31 2.51 0.00	32.56 1.80 0.00	27.70 1.43 0.00	26.71 1.39 0.00	26.15 1.24 0.00
NYPA_HARLEM__RVR__GT2 24161	24.59 1.11 0.00	23.75 0.98 -0.01	22.40 0.88 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.76 1.39 0.00	27.62 1.57 -0.01	26.25 1.36 -0.01	24.02 1.26 0.00	23.01 1.32 -0.91	23.50 1.36 0.00	26.21 1.43 0.00	26.01 1.67 -0.01	26.71 1.71 0.00	29.06 1.99 0.00	31.62 2.25 0.00	39.90 2.62 0.00	43.62 2.65 0.00	43.31 2.51 0.00	32.56 1.80 0.00	27.70 1.43 0.00	26.71 1.39 0.00	26.15 1.24 0.00
NYPA_KENT____GT 24152	27.86 1.14 -3.25	23.81 1.04 -0.01	22.49 0.98 -0.01	23.06 0.93 -0.01	23.12 0.95 0.00	24.66 1.16 0.00	26.82 1.45 0.00	28.24 1.64 -0.56	32.51 1.47 -6.15	31.26 1.38 -7.12	23.01 1.32 -0.91	23.58 1.42 0.00	26.30 1.51 0.00	26.06 1.73 0.00	26.74 1.75 0.00	29.12 2.05 0.00	31.72 2.36 0.00	40.05 2.76 0.00	43.75 2.78 0.00	43.38 2.59 0.00	32.59 1.82 0.00	27.72 1.45 0.00	26.71 1.39 0.00	26.15 1.25 0.00
NYPA_POUCH1____GT 24155	28.29 1.03 -3.77	23.75 0.99 -0.01	22.41 0.90 0.00	23.00 0.87 0.00	23.07 0.90 0.00	24.61 1.11 0.00	26.74 1.37 0.00	-325.65 1.56 353.25	36.50 1.44 -10.18	35.54 1.33 -11.45	22.91 1.22 -0.91	-55.76 1.26 79.17	26.19 1.41 0.00	25.97 1.64 0.00	26.64 1.65 0.00	29.01 1.94 0.00	31.63 2.26 0.00	39.97 2.68 0.00	43.60 2.68 0.05	43.33 2.53 0.00	32.60 1.84 0.00	27.71 1.44 0.00	26.72 1.40 0.00	26.17 1.26 0.00
NYPA_VERNON____GT2 24162	25.71 1.12 -1.12	23.78 1.01 -0.01	22.46 0.94 -0.01	23.03 0.91 -0.01	23.10 0.93 0.00	24.62 1.13 0.00	26.77 1.39 0.00	27.84 1.60 -0.20	28.43 1.42 -2.12	26.91 1.34 -2.80	23.03 1.34 -0.91	23.57 1.41 0.00	26.28 1.50 0.00	26.04 1.71 0.00	26.73 1.73 0.00	29.10 2.03 0.00	31.70 2.33 0.00	40.05 2.76 0.00	43.76 2.78 0.00	43.38 2.58 0.00	32.56 1.79 0.00	27.68 1.42 0.00	26.68 1.36 0.00	26.13 1.22 0.00
NYPA_VERNON____GT3 24163	25.71 1.12 -1.12	23.78 1.01 -0.01	22.46 0.94 -0.01	23.03 0.91 -0.01	23.10 0.93 0.00	24.62 1.13 0.00	26.77 1.39 0.00	27.84 1.60 -0.20	28.43 1.42 -2.12	26.91 1.34 -2.80	23.03 1.34 -0.91	23.57 1.41 0.00	26.28 1.50 0.00	26.04 1.71 0.00	26.73 1.73 0.00	29.10 2.03 0.00	31.70 2.33 0.00	40.05 2.76 0.00	43.76 2.78 0.00	43.38 2.58 0.00	32.56 1.79 0.00	27.68 1.42 0.00	26.68 1.36 0.00	26.13 1.22 0.00
NYPA__ASTORIA_CC1 323568	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.01 0.88 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.55 -0.01	26.28 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.68 1.68 0.00	29.05 1.98 0.00	31.64 2.28 0.00	39.99 2.70 0.00	43.69 2.71 0.00	43.33 2.53 0.00	32.52 1.75 0.00	27.64 1.38 0.00	26.64 1.32 0.00	26.09 1.18 0.00
NYPA__ASTORIA_CC2 323569	24.57 1.09 0.00	23.75 0.98 -0.01	22.43 0.91 -0.01	23.01 0.88 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.73 1.36 0.00	27.60 1.55 -0.01	26.28 1.38 -0.02	24.50 1.31 -0.44	23.01 1.32 -0.91	23.53 1.38 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.68 1.68 0.00	29.05 1.98 0.00	31.64 2.28 0.00	39.99 2.70 0.00	43.69 2.71 0.00	43.33 2.53 0.00	32.52 1.75 0.00	27.64 1.38 0.00	26.64 1.32 0.00	26.09 1.18 0.00
NYPA__HOLTSVILL 23794	24.76 1.28 0.00	23.88 1.12 0.00	22.50 1.00 0.00	23.04 0.91 0.00	23.12 0.95 0.00	24.72 1.22 0.00	26.93 1.55 0.00	27.70 1.66 0.00	26.30 1.41 0.00	23.97 1.21 0.00	22.90 1.20 -0.92	23.27 1.12 0.00	26.12 1.34 0.00	25.86 1.53 0.00	26.70 1.70 0.00	31.69 2.11 -2.52	31.68 2.31 0.00	39.73 2.45 0.00	43.55 2.58 0.00	43.31 2.51 0.00	32.44 1.67 0.00	28.20 1.35 -0.58	28.20 1.51 -1.37	26.21 1.30 0.00
NYPA__HELLGATE_GT1 24158	24.59 1.11 0.00	23.75 0.98 -0.01	22.40 0.88 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.76 1.39 0.00	27.62 1.57 -0.01	26.25 1.36 -0.01	24.02 1.26 0.00	23.01 1.32 -0.91	23.50 1.36 0.00	26.21 1.43 0.00	26.01 1.67 0.00	26.71 1.71 0.00	29.06 1.99 0.00	31.64 2.27 0.00	39.90 2.62 0.00	43.62 2.65 0.00	43.31 2.51 0.00	32.55 1.78 0.00	27.70 1.43 0.00	26.71 1.39 0.00	26.15 1.24 0.00
NYPA__HELLGATE_GT2 24159	24.59 1.11 0.00	23.75 0.98 -0.01	22.40 0.88 -0.01	23.02 0.89 -0.01	23.08 0.91 0.00	24.59 1.09 0.00	26.76 1.39 0.00	27.62 1.57 -0.01	26.25 1.36 -0.01	24.02 1.26 0.00	23.01 1.32 -0.91	23.50 1.36 0.00	26.21 1.43 0.00	26.01 1.67 0.00	26.71 1.71 0.00	29.06 1.99 0.00	31.64 2.27 0.00	39.90 2.62 0.00	43.62 2.65 0.00	43.31 2.51 0.00	32.55 1.78 0.00	27.70 1.43 0.00	26.71 1.39 0.00	26.15 1.24 0.00
NYS_BARGE__HYD 23848	22.16 -1.32 0.00	21.42 -1.34 0.00	20.26 -1.25 0.00	20.85 -1.27 0.00	20.87 -1.30 0.00	22.14 -1.36 0.00	23.86 -1.51 0.00	24.74 -1.30 0.01	23.48 -1.37 0.03	21.63 -1.13 0.00	19.84 -0.94 0.00	21.53 -0.61 0.00	24.32 -0.47 0.00	23.22 -1.11 0.00	23.82 -1.17 0.00	26.11 -0.96 0.00	28.39 -0.98 0.00	36.00 -1.28 0.01	39.54 -1.43 0.01	38.99 -1.73 0.08	29.25 -1.52 0.00	24.79 -1.48 0.00	23.61 -1.71 0.00	23.36 -1.55 0.00

OAK ORCHARD___HYD 24046	22.76 -0.72 0.00	22.01 -0.74 0.00	20.81 -0.70 0.00	21.40 -0.72 0.00	21.45 -0.73 0.00	22.75 -0.74 0.00	24.56 -0.81 0.00	25.35 -0.69 0.01	24.08 -0.77 0.03	22.11 -0.65 0.00	20.26 -0.52 0.00	21.81 -0.34 0.00	24.64 -0.14 0.00	23.82 -0.51 0.00	24.46 -0.53 0.00	26.71 -0.36 0.00	29.08 -0.29 0.00	37.06 -0.23 0.00	40.79 -0.18 0.00	40.30 -0.41 0.08	30.23 -0.53 0.00	25.62 -0.64 0.00	24.45 -0.88 0.00	24.09 -0.82 0.00
OAKDALE___35_KV_LOAD 356122	23.40 -0.08 0.00	22.66 -0.10 0.00	21.39 -0.12 0.00	22.02 -0.10 0.00	22.08 -0.09 0.00	23.45 -0.05 0.00	25.42 0.05 0.00	26.19 0.14 0.00	24.84 -0.03 0.01	22.79 0.03 0.00	20.82 0.04 0.00	22.32 0.18 0.00	25.09 0.31 0.00	24.51 0.18 0.00	25.15 0.15 0.00	27.38 0.31 0.00	29.81 0.44 0.00	37.95 0.66 0.00	41.71 0.74 0.00	41.30 0.53 0.02	30.99 0.22 0.00	26.36 0.09 0.00	25.25 -0.07 0.00	24.76 -0.15 0.00
OCC_CHEM___DRP 24175	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.27 -1.77 0.01	23.04 -1.82 0.03	21.26 -1.50 0.00	19.52 -1.26 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.41 -1.58 0.00	25.64 -1.43 0.00	27.86 -1.51 0.00	35.26 -2.00 0.03	38.69 -2.27 0.02	38.12 -2.60 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.14 -2.18 0.00	22.87 -2.04 0.00
OH_GEN_PROXY 24063	21.93 -1.55 0.00	21.22 -1.54 0.00	20.09 -1.42 0.00	20.68 -1.45 0.00	20.69 -1.48 0.00	21.94 -1.56 0.00	23.63 -1.75 0.00	24.48 -1.56 0.01	23.25 -1.60 0.03	21.44 -1.32 0.00	19.68 -1.10 0.00	21.32 -0.83 0.00	24.15 -0.63 0.00	23.09 -1.24 0.00	23.67 -1.32 0.00	25.92 -1.15 0.00	28.16 -1.21 0.00	35.70 -1.58 0.01	39.15 -1.82 0.01	38.58 -2.14 0.08	25.41 -1.85 3.51	24.54 -1.73 0.00	23.38 -1.94 0.00	23.16 -1.74 0.00
OLIN_CORP_DRP 24177	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.27 -1.77 0.01	23.04 -1.82 0.03	21.26 -1.50 0.00	19.52 -1.26 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.51 0.00	23.41 -1.58 0.00	25.64 -1.43 0.00	27.86 -1.51 0.00	35.26 -2.00 0.03	38.69 -2.27 0.02	38.12 -2.59 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.14 -2.18 0.00	22.87 -2.04 0.00
OLIN_CORP_DSASP 323712	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.28 -1.76 0.01	23.06 -1.80 0.03	21.26 -1.50 0.00	19.51 -1.27 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.40 -1.59 0.00	25.65 -1.42 0.00	27.86 -1.51 0.00	35.27 -1.99 0.03	38.69 -2.27 0.02	38.13 -2.59 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.15 -2.17 0.00	22.95 -1.95 0.00
ONEIDA_HERK_LFGE 323681	23.92 0.44 0.00	23.17 0.41 0.00	21.91 0.40 0.00	22.60 0.48 0.00	22.67 0.50 0.00	24.06 0.56 0.00	26.07 0.70 0.00	26.81 0.76 0.00	25.48 0.59 0.00	23.11 0.35 0.00	21.02 0.24 0.00	22.38 0.24 0.00	25.02 0.24 0.00	24.55 0.22 0.00	25.24 0.25 0.00	27.37 0.30 0.00	29.85 0.48 0.00	38.20 0.92 0.00	42.31 1.34 0.00	42.31 1.51 0.00	31.88 1.12 0.00	27.13 0.87 0.00	26.03 0.71 0.00	25.51 0.60 0.00
ONEIDA___115KV_TB4 55905	24.03 0.55 0.00	23.27 0.51 0.00	21.97 0.46 0.00	22.63 0.51 0.00	22.71 0.54 0.00	24.09 0.59 0.00	26.11 0.74 0.00	26.81 0.76 0.00	25.43 0.55 0.01	23.08 0.32 0.00	21.02 0.24 0.00	22.43 0.28 0.00	25.12 0.34 0.00	24.64 0.31 0.00	25.34 0.34 0.00	27.51 0.44 0.00	30.03 0.65 0.00	38.42 1.13 0.00	42.49 1.51 0.00	42.41 1.64 0.02	31.92 1.16 0.00	27.12 0.86 0.00	26.00 0.67 0.00	25.47 0.56 0.00
ONONDAGA_REF_OCCRA 23987	23.49 0.01 0.00	22.75 -0.01 0.00	21.48 -0.02 0.00	22.10 -0.01 0.00	22.17 0.00 0.00	23.49 -0.01 0.00	25.35 -0.02 0.00	26.01 -0.04 0.00	24.73 -0.14 0.01	22.63 -0.13 0.00	20.66 -0.11 0.00	22.09 -0.05 0.00	24.76 -0.03 0.00	24.25 -0.08 0.00	24.92 -0.08 0.00	27.07 0.00 0.00	29.48 0.11 0.00	37.58 0.29 0.00	41.39 0.42 0.00	41.13 0.36 0.03	30.94 0.17 0.00	26.31 0.04 0.00	25.24 -0.08 0.00	24.77 -0.13 0.00
ONONDAGA___COGEN 23986	23.48 0.00 0.00	22.74 -0.01 0.00	21.48 -0.03 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.47 -0.03 0.00	25.31 -0.06 0.00	25.95 -0.10 0.00	24.70 -0.19 0.00	22.60 -0.16 0.00	20.63 -0.14 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.21 -0.12 0.00	24.88 -0.12 0.00	27.01 -0.05 0.00	29.43 0.06 0.00	37.50 0.22 0.00	41.30 0.32 0.00	41.06 0.26 0.00	30.86 0.09 0.00	26.24 -0.02 0.00	25.18 -0.14 0.00	24.73 -0.18 0.00
ONTARIO___LFGE 23819	23.27 -0.21 0.00	22.52 -0.24 0.00	21.24 -0.27 0.00	21.85 -0.27 0.00	21.91 -0.26 0.00	23.27 -0.23 0.00	25.25 -0.13 0.00	26.07 0.03 0.01	24.66 -0.21 0.02	22.59 -0.17 0.00	20.60 -0.18 0.00	22.11 -0.04 0.00	24.91 0.12 0.00	24.24 -0.09 0.00	24.90 -0.10 0.00	27.18 0.11 0.00	29.66 0.29 0.00	37.87 0.58 0.00	41.80 0.83 0.00	41.37 0.63 0.05	31.11 0.34 0.00	26.35 0.08 0.00	25.10 -0.22 0.00	24.59 -0.31 0.00
ORANGEVILLE_WT_PWR 323706	22.60 -0.87 0.00	21.83 -0.93 0.00	20.59 -0.92 0.00	21.18 -0.94 0.00	21.23 -0.94 0.00	22.50 -1.00 0.00	24.39 -0.98 0.00	25.32 -0.71 0.01	24.02 -0.84 0.03	22.15 -0.61 0.00	20.31 -0.47 0.00	21.97 -0.17 0.00	24.88 0.10 0.00	23.91 -0.42 0.00	24.51 -0.48 0.00	26.85 -0.22 0.00	29.22 -0.16 0.00	37.14 -0.15 -0.01	40.69 -0.29 -0.01	40.13 -0.61 0.06	30.09 -0.68 0.00	25.48 -0.78 0.00	24.23 -1.09 0.00	23.86 -1.04 0.00
ORANGEVILLE___ESR 323794	22.60 -0.87 0.00	21.83 -0.93 0.00	20.59 -0.92 0.00	21.18 -0.94 0.00	21.23 -0.94 0.00	22.50 -1.00 0.00	24.39 -0.98 0.00	25.32 -0.71 0.01	24.02 -0.84 0.03	22.15 -0.61 0.00	20.31 -0.47 0.00	21.97 -0.17 0.00	24.88 0.10 0.00	23.91 -0.42 0.00	24.51 -0.48 0.00	26.85 -0.22 0.00	29.22 -0.16 0.00	37.14 -0.15 -0.01	40.69 -0.29 -0.01	40.13 -0.61 0.06	30.09 -0.68 0.00	25.48 -0.78 0.00	24.23 -1.09 0.00	23.86 -1.04 0.00
OSWEGATCHIE___HYD 24044	23.54 0.06 0.00	22.80 0.05 0.00	21.57 0.06 0.00	22.26 0.14 0.00	22.30 0.12 0.00	23.65 0.15 0.00	25.66 0.28 0.00	26.47 0.42 0.00	25.20 0.31 -0.01	22.85 0.09 0.00	20.73 -0.05 0.00	22.00 -0.14 0.00	24.55 -0.23 0.00	24.07 -0.26 0.00	24.73 -0.26 0.00	26.79 -0.28 0.00	29.07 -0.30 0.00	37.22 -0.07 0.00	41.39 0.42 0.00	41.64 0.85 0.00	31.57 0.80 0.00	26.97 0.70 0.00	25.86 0.54 0.00	25.37 0.47 0.00
OSWEGO___5 23606	23.12 -0.36 0.00	22.40 -0.35 0.00	21.17 -0.34 0.00	21.78 -0.34 0.00	21.84 -0.33 0.00	23.12 -0.38 0.00	24.90 -0.48 0.00	25.55 -0.53 -0.03	24.42 -0.56 -0.09	22.26 -0.49 0.00	20.34 -0.44 0.00	21.72 -0.42 0.00	24.32 -0.46 0.00	23.82 -0.51 0.00	24.46 -0.53 0.00	26.53 -0.53 0.00	28.87 -0.50 0.00	36.75 -0.54 0.00	40.44 -0.53 0.00	40.47 -0.58 -0.25	30.26 -0.51 0.00	25.77 -0.50 0.00	24.77 -0.55 0.00	24.37 -0.55 -0.01

OSWEGO___6 23613	23.12 -0.36 0.00	22.40 -0.35 0.00	21.17 -0.34 0.00	21.78 -0.34 0.00	21.84 -0.33 0.00	23.12 -0.38 0.00	24.90 -0.48 0.00	25.55 -0.53 -0.03	24.42 -0.56 -0.09	22.26 -0.49 0.00	20.34 -0.44 0.00	21.72 -0.42 0.00	24.32 -0.46 0.00	23.82 -0.51 0.00	24.46 -0.53 0.00	26.53 -0.53 0.00	28.87 -0.50 0.00	36.75 -0.54 0.00	40.44 -0.53 0.00	40.47 -0.58 -0.25	30.26 -0.51 0.00	25.77 -0.50 0.00	24.77 -0.55 0.00	24.37 -0.55 -0.01
OUTOKUMPU-AB___DRP 24206	22.38 -1.09 0.00	21.64 -1.12 0.00	20.45 -1.06 0.00	21.04 -1.08 0.00	21.07 -1.11 0.00	22.34 -1.16 0.00	24.10 -1.27 0.00	24.99 -1.05 0.01	23.71 -1.14 0.03	21.88 -0.88 0.00	20.09 -0.69 0.00	21.79 -0.36 0.00	24.65 -0.13 0.00	23.56 -0.77 0.00	24.17 -0.82 0.00	26.50 -0.57 0.00	28.81 -0.56 0.00	36.54 -0.74 0.01	40.08 -0.89 0.01	39.47 -1.25 0.07	29.62 -1.15 0.00	25.09 -1.18 0.00	23.86 -1.46 0.00	23.52 -1.38 0.00
OXBOW___BTM 323836	22.14 -1.34 0.00	21.40 -1.36 0.00	20.24 -1.27 0.00	20.82 -1.30 0.00	20.85 -1.33 0.00	22.10 -1.40 0.00	23.82 -1.56 0.00	24.69 -1.35 0.01	23.45 -1.41 0.03	21.62 -1.14 0.00	19.84 -0.93 0.00	21.52 -0.62 0.00	24.35 -0.44 0.00	23.26 -1.07 0.00	23.85 -1.14 0.00	26.15 -0.92 0.00	28.42 -0.95 0.00	36.02 -1.25 0.02	39.51 -1.45 0.01	38.92 -1.81 0.07	29.20 -1.57 0.00	24.75 -1.52 0.00	23.58 -1.74 0.00	23.33 -1.58 0.00
OXBOW____ 24026	22.14 -1.34 0.00	21.40 -1.36 0.00	20.24 -1.27 0.00	20.82 -1.30 0.00	20.85 -1.33 0.00	22.10 -1.39 0.00	23.82 -1.56 0.00	24.68 -1.36 0.01	23.43 -1.42 0.03	21.62 -1.14 0.00	19.84 -0.94 0.00	21.52 -0.62 0.00	24.35 -0.44 0.00	23.26 -1.07 0.00	23.85 -1.14 0.00	26.15 -0.92 0.00	28.42 -0.95 0.00	36.01 -1.27 0.02	39.50 -1.46 0.01	38.91 -1.81 0.07	29.20 -1.57 0.00	24.75 -1.51 0.00	23.56 -1.76 0.00	23.25 -1.66 0.00
OXY_CHEM_DSASP 323612	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.27 -1.77 0.01	23.04 -1.82 0.03	21.26 -1.50 0.00	19.52 -1.26 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.41 -1.58 0.00	25.64 -1.43 0.00	27.86 -1.51 0.00	35.26 -2.00 0.03	38.69 -2.27 0.02	38.12 -2.60 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.14 -2.18 0.00	22.87 -2.04 0.00
OZONE_PARK_ESR 323760	24.75 1.27 0.00	23.90 1.14 0.00	22.55 1.04 0.00	23.13 1.01 0.00	23.21 1.04 0.00	24.75 1.26 0.00	26.89 1.52 0.00	27.78 1.74 0.00	26.44 1.56 0.00	24.23 1.47 0.00	23.15 1.46 -0.91	23.70 1.55 0.00	26.46 1.68 0.00	26.20 1.87 0.00	26.89 1.89 0.00	29.30 2.23 0.00	31.96 2.59 0.00	40.40 3.11 0.00	44.13 3.16 0.00	43.72 2.93 0.00	32.78 2.01 0.00	27.88 1.62 0.00	26.88 1.56 0.00	26.33 1.42 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.27 -1.77 0.01	23.04 -1.82 0.03	21.26 -1.50 0.00	19.52 -1.26 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.41 -1.58 0.00	25.64 -1.43 0.00	27.86 -1.51 0.00	35.26 -2.00 0.03	38.69 -2.27 0.02	38.12 -2.60 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.14 -2.18 0.00	22.87 -2.04 0.00
PACKARD__115KV_DUPONT_184 80571	21.79 -1.69 0.00	21.08 -1.68 0.00	19.95 -1.56 0.00	20.53 -1.59 0.00	20.55 -1.62 0.00	21.78 -1.72 0.00	23.43 -1.94 0.00	24.27 -1.77 0.01	23.04 -1.82 0.03	21.26 -1.50 0.00	19.52 -1.26 0.00	21.15 -1.00 0.00	23.92 -0.87 0.00	22.83 -1.50 0.00	23.41 -1.58 0.00	25.64 -1.43 0.00	27.86 -1.51 0.00	35.26 -2.00 0.03	38.69 -2.27 0.02	38.12 -2.60 0.07	28.62 -2.15 0.00	24.28 -1.98 0.00	23.14 -2.18 0.00	22.87 -2.04 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	24.56 1.08 0.00	23.72 0.95 -0.01	22.37 0.86 -0.01	22.99 0.86 -0.01	23.05 0.88 0.00	24.56 1.06 0.00	26.73 1.35 0.00	27.58 1.53 -0.01	26.21 1.32 -0.01	23.99 1.22 0.00	22.94 1.25 -0.91	23.44 1.29 0.00	26.14 1.35 0.00	25.91 1.58 0.00	26.61 1.61 0.00	28.97 1.90 0.00	31.56 2.19 0.00	39.87 2.58 0.00	43.61 2.63 0.00	43.32 2.52 0.00	32.53 1.77 0.00	27.65 1.38 0.00	26.66 1.34 0.00	26.13 1.22 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	24.64 1.16 0.00	23.81 1.05 -0.01	22.49 0.97 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.67 1.17 0.00	26.85 1.47 0.00	27.70 1.65 -0.01	26.31 1.42 -0.01	24.07 1.30 0.00	22.99 1.30 -0.91	23.49 1.35 0.00	26.20 1.42 0.00	25.97 1.64 0.00	26.67 1.67 0.00	29.05 1.98 0.00	31.67 2.31 0.00	40.04 2.75 0.00	43.78 2.80 0.00	43.50 2.70 0.00	32.72 1.95 0.00	27.80 1.53 0.00	26.78 1.46 0.00	26.26 1.35 0.00
PATROON__115KV_TB1 80586	23.86 0.38 0.00	23.18 0.42 0.00	21.97 0.46 0.00	22.57 0.45 0.00	22.63 0.45 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.58 0.54 0.00	25.30 0.41 0.00	23.06 0.30 0.00	21.00 0.22 0.00	22.29 0.15 0.00	24.88 0.10 0.00	24.47 0.14 0.00	25.18 0.18 0.00	27.25 0.17 0.00	29.83 0.46 0.00	37.94 0.66 0.00	41.70 0.72 0.00	41.62 0.82 0.00	31.28 0.51 0.00	26.63 0.37 0.00	25.68 0.36 0.00	25.23 0.32 0.00
PATTRSNVILLE___SOLAR 323815	24.31 0.83 0.00	23.56 0.80 0.00	22.27 0.76 0.00	22.91 0.79 0.00	22.97 0.80 0.00	24.38 0.89 0.00	26.43 1.05 0.00	27.07 1.02 0.00	25.51 0.62 0.00	23.11 0.35 0.00	21.01 0.23 0.00	22.34 0.19 0.00	24.94 0.15 0.00	24.54 0.21 0.00	25.25 0.26 0.00	27.37 0.30 0.00	29.96 0.59 0.00	38.35 1.07 0.00	42.50 1.52 0.00	42.45 1.65 0.00	31.92 1.15 0.00	27.20 0.93 0.00	26.19 0.87 0.00	25.73 0.83 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.88 -0.60 0.00	22.15 -0.61 0.00	20.96 -0.55 0.00	21.54 -0.58 0.00	21.58 -0.60 0.00	22.88 -0.62 0.00	24.78 -0.60 0.00	25.66 -0.37 0.01	24.35 -0.51 0.03	22.56 -0.20 0.00	20.70 -0.07 0.00	22.39 0.24 0.00	25.37 0.58 0.00	24.31 -0.02 0.00	24.90 -0.09 0.00	27.27 0.20 0.00	29.67 0.29 0.00	37.64 0.26 -0.08	41.27 0.23 -0.06	40.64 -0.10 0.06	30.47 -0.30 0.00	25.83 -0.43 0.00	24.57 -0.75 0.00	24.18 -0.73 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	24.52 1.04 0.00	23.71 0.95 0.00	22.39 0.88 0.00	22.97 0.85 0.00	23.06 0.88 0.00	24.56 1.06 0.00	26.68 1.31 0.00	27.51 1.47 0.00	26.17 1.28 0.00	23.92 1.16 0.00	22.21 1.11 -0.32	23.32 1.17 0.00	26.04 1.26 0.00	25.75 1.42 0.00	26.47 1.47 0.00	28.82 1.75 0.00	31.47 2.10 0.00	39.92 2.63 0.00	43.73 2.75 0.00	43.38 2.58 0.00	32.48 1.72 0.00	27.60 1.34 0.00	26.60 1.28 0.00	26.07 1.16 0.00
PEEKSKILL____ 23653	24.27 0.79 0.00	23.46 0.70 0.00	22.15 0.64 0.00	22.73 0.61 0.00	22.81 0.64 0.00	24.31 0.81 0.00	26.40 1.03 0.00	27.20 1.15 0.00	25.87 0.98 0.00	23.66 0.90 0.00	21.67 0.90 0.00	23.08 0.93 0.00	25.79 1.00 0.00	25.51 1.18 0.00	26.22 1.22 0.00	28.52 1.45 0.00	31.11 1.74 0.00	39.42 2.13 0.00	43.18 2.20 0.00	42.80 2.00 0.00	32.04 1.27 0.00	27.24 0.97 0.00	26.27 0.95 0.00	25.77 0.86 0.00

PGE MADISON___WINDPWR 24146	24.97 1.50 0.00	24.12 1.37 0.00	22.78 1.27 0.00	23.45 1.33 0.00	23.56 1.39 0.00	25.09 1.60 0.00	27.43 2.06 0.00	28.28 2.24 0.00	26.58 1.70 0.01	24.02 1.26 0.00	21.74 0.96 0.00	23.24 1.09 0.00	26.06 1.27 0.00	25.47 1.14 0.00	26.22 1.22 0.00	28.53 1.47 0.00	31.28 1.91 0.00	40.32 3.04 0.00	45.05 4.08 0.00	44.91 4.13 0.02	33.61 2.85 0.00	28.37 2.10 0.00	27.01 1.69 0.00	26.36 1.46 0.00
PIERCEFIELD___HYD 23852	23.28 -0.20 0.00	22.58 -0.18 0.00	21.33 -0.18 0.00	21.94 -0.18 0.00	21.93 -0.25 0.00	23.28 -0.22 0.00	25.24 -0.13 0.00	26.05 0.00 0.00	24.88 -0.01 0.00	22.68 -0.08 0.00	20.63 -0.15 0.00	21.88 -0.27 0.00	24.42 -0.36 0.00	23.93 -0.40 0.00	24.61 -0.39 0.00	26.61 -0.46 0.00	28.71 -0.66 0.00	36.53 -0.76 0.00	40.49 -0.48 0.00	40.74 -0.06 0.00	31.00 0.23 0.00	26.61 0.34 0.00	25.57 0.25 0.00	25.16 0.25 0.00
PINELAWN_CC_1 323563	24.85 1.38 0.00	23.96 1.20 0.00	22.59 1.09 0.00	23.12 1.00 0.00	23.20 1.03 0.00	24.79 1.30 0.00	26.99 1.62 0.00	27.85 1.80 0.00	26.44 1.55 0.00	24.11 1.34 0.00	22.87 1.18 -0.92	23.21 1.07 0.00	26.04 1.25 0.00	25.78 1.45 0.00	26.59 1.60 0.00	31.59 2.00 -2.52	31.61 2.24 0.00	39.72 2.43 0.00	43.36 2.39 0.00	43.11 2.31 0.00	32.44 1.68 0.00	28.42 1.58 -0.58	28.34 1.65 -1.37	26.35 1.45 0.00
PJM_GEN_HTP_PROXY 323702	24.49 1.01 0.00	23.66 0.90 0.00	22.33 0.82 0.00	22.91 0.79 0.00	22.99 0.82 0.00	24.54 1.04 0.00	26.65 1.27 0.00	27.50 1.46 0.00	26.83 1.29 -0.65	23.98 1.22 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.92 1.59 0.00	26.61 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.93 2.64 0.00	43.64 2.66 0.00	43.23 2.44 0.00	32.18 1.61 0.20	27.55 1.28 0.00	26.56 1.24 0.00	26.02 1.11 0.00
PJM_GEN_KEystone 24065	21.08 -0.14 2.25	22.58 -0.18 0.00	19.25 -0.20 2.06	16.29 -0.22 5.61	21.97 -0.20 0.00	23.40 -0.10 0.00	25.41 0.04 0.00	33.17 0.19 -6.93	18.79 0.01 6.11	22.88 0.12 0.00	18.92 0.20 2.05	22.50 0.35 0.00	25.33 0.54 0.00	24.75 0.42 0.00	25.35 0.36 0.00	27.65 0.58 0.00	30.10 0.73 0.00	38.21 0.92 -0.01	41.89 0.91 -0.01	41.33 0.56 0.03	30.70 0.13 0.20	26.25 -0.01 0.00	25.20 -0.12 0.00	24.75 -0.15 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.59 1.11 0.00	23.73 0.97 0.00	22.38 0.87 0.00	22.92 0.80 0.00	23.00 0.83 0.00	24.56 1.06 0.00	26.71 1.33 0.00	27.52 1.47 0.00	26.82 1.28 -0.65	23.90 1.14 0.00	22.85 1.16 -0.92	23.31 1.17 0.00	26.12 1.34 0.00	25.86 1.53 0.00	26.63 1.64 0.00	31.49 2.00 -2.42	31.58 2.21 0.00	39.74 2.46 0.00	43.47 2.50 0.00	43.17 2.37 0.00	32.13 1.56 0.20	27.97 1.26 -0.45	27.72 1.35 -1.05	26.08 1.18 0.00
PJM_GEN_VFT_PROXY 323633	24.45 0.97 0.00	23.61 0.85 0.00	22.26 0.76 0.00	22.85 0.72 0.00	22.93 0.76 0.00	24.46 0.96 0.00	26.53 1.16 0.00	27.37 1.33 0.00	26.70 1.16 -0.65	23.87 1.11 0.00	22.82 1.13 -0.91	23.33 1.19 0.00	26.04 1.26 0.00	25.83 1.50 0.00	26.48 1.48 0.00	28.84 1.78 0.00	31.43 2.06 0.00	39.75 2.46 0.00	43.44 2.47 0.00	43.00 2.20 0.00	32.03 1.47 0.20	27.41 1.14 0.00	26.45 1.13 0.00	25.94 1.03 0.00
PLATSBURG_115KV_PMLD1 355749	23.11 -0.36 0.00	22.48 -0.28 0.00	21.25 -0.25 0.00	21.74 -0.38 0.00	21.42 -0.75 0.00	22.74 -0.76 0.00	24.74 -0.64 0.00	25.47 -0.58 0.00	24.49 -0.39 0.00	22.62 -0.14 0.00	20.57 -0.20 0.00	21.75 -0.39 0.00	24.47 -0.32 0.00	24.17 -0.16 0.00	24.89 -0.11 0.00	27.04 -0.03 0.00	29.28 -0.09 0.00	37.28 0.00 0.00	41.74 0.76 0.00	42.50 1.71 0.00	32.32 1.55 0.00	27.72 1.46 0.00	26.73 1.41 0.00	26.33 1.42 0.00
PLEASANTVLY___LBMP 24000	24.24 0.76 0.00	23.46 0.71 0.00	22.17 0.67 0.00	22.77 0.64 0.00	22.84 0.66 0.00	24.29 0.80 0.00	26.35 0.97 0.00	27.13 1.08 0.00	25.81 0.92 0.00	23.58 0.83 0.00	21.98 0.78 -0.42	22.95 0.80 0.00	25.62 0.83 0.00	25.32 0.99 0.00	26.02 1.03 0.00	28.28 1.21 0.00	30.87 1.50 0.00	39.14 1.85 0.00	42.88 1.91 0.00	42.59 1.80 0.00	31.94 1.18 0.00	27.17 0.90 0.00	26.21 0.89 0.00	25.73 0.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.42 0.94 0.00	23.60 0.85 0.00	22.29 0.78 0.00	22.88 0.75 0.00	22.95 0.78 0.00	24.45 0.95 0.00	26.54 1.16 0.00	27.34 1.30 0.00	26.04 1.15 0.00	23.81 1.05 0.00	22.53 1.04 -0.70	23.22 1.08 0.00	25.94 1.16 0.00	25.66 1.33 0.00	26.37 1.38 0.00	28.69 1.62 0.00	31.30 1.93 0.00	39.63 2.34 0.00	43.38 2.41 0.00	43.02 2.22 0.00	32.22 1.46 0.00	27.41 1.14 0.00	26.44 1.12 0.00	25.94 1.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.42 0.94 0.00	23.60 0.85 0.00	22.29 0.78 0.00	22.88 0.75 0.00	22.95 0.78 0.00	24.45 0.95 0.00	26.54 1.16 0.00	27.34 1.30 0.00	26.04 1.15 0.00	23.81 1.05 0.00	22.53 1.04 -0.70	23.22 1.08 0.00	25.94 1.16 0.00	25.66 1.33 0.00	26.37 1.38 0.00	28.69 1.62 0.00	31.30 1.93 0.00	39.63 2.34 0.00	43.38 2.41 0.00	43.02 2.22 0.00	32.22 1.46 0.00	27.41 1.14 0.00	26.44 1.12 0.00	25.94 1.03 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.37 0.89 0.00	23.58 0.82 0.00	22.28 0.77 0.00	22.88 0.75 0.00	22.95 0.78 0.00	24.42 0.92 0.00	26.51 1.14 0.00	27.31 1.26 0.00	25.97 1.08 0.00	23.72 0.96 0.00	21.66 0.88 0.00	23.06 0.91 0.00	25.73 0.94 0.00	25.43 1.10 0.00	26.15 1.15 0.00	28.44 1.38 0.00	31.10 1.73 0.00	39.48 2.19 0.00	43.29 2.32 0.00	43.00 2.20 0.00	32.23 1.47 0.00	27.39 1.13 0.00	26.40 1.08 0.00	25.88 0.97 0.00
POLETTI___ 23519	24.49 1.01 0.00	23.65 0.90 0.00	22.33 0.82 0.00	22.91 0.79 0.00	22.98 0.82 0.00	24.51 1.01 0.00	26.61 1.24 0.00	27.46 1.41 0.00	26.14 1.26 0.00	23.96 1.20 0.00	22.92 1.23 -0.91	23.44 1.29 0.00	26.16 1.37 0.00	25.90 1.57 0.00	26.57 1.58 0.00	28.94 1.87 0.00	31.55 2.18 0.00	39.88 2.59 0.00	43.56 2.59 0.00	43.17 2.38 0.00	32.36 1.60 0.00	27.54 1.27 0.00	26.55 1.23 0.00	26.03 1.13 0.00
POMONA___ESR 323819	24.28 0.80 0.00	23.46 0.70 0.00	22.14 0.63 0.00	22.72 0.60 0.00	22.80 0.63 0.00	24.31 0.81 0.00	26.40 1.03 0.00	27.22 1.17 0.00	25.88 0.99 0.00	23.68 0.92 0.00	22.59 0.91 -0.90	23.10 0.95 0.00	25.83 1.05 0.00	25.57 1.24 0.00	26.26 1.27 0.00	28.57 1.51 0.00	31.18 1.81 0.00	39.53 2.24 0.00	43.30 2.33 0.00	42.88 2.08 0.00	32.07 1.31 0.00	27.25 0.99 0.00	26.29 0.96 0.00	25.79 0.89 0.00
PORT_JEFF_3 23555	24.84 1.36 0.00	23.95 1.19 0.00	22.56 1.05 0.00	23.10 0.97 0.00	23.19 1.02 0.00	24.79 1.29 0.00	27.01 1.64 0.00	27.80 1.75 0.00	26.39 1.50 0.00	24.05 1.29 0.00	22.98 1.28 -0.92	23.35 1.20 0.00	26.23 1.44 0.00	25.98 1.64 0.00	26.82 1.83 0.00	31.84 2.26 -2.52	31.79 2.42 0.00	39.84 2.55 0.00	43.67 2.70 0.00	43.42 2.62 0.00	32.52 1.75 0.00	28.34 1.49 -0.58	28.32 1.63 -1.37	26.31 1.40 0.00

PORT_JEFF_4 23616	24.84 1.36 0.00	23.95 1.19 0.00	22.56 1.05 0.00	23.10 0.97 0.00	23.19 1.02 0.00	24.79 1.29 0.00	27.01 1.64 0.00	27.80 1.75 0.00	26.39 1.50 0.00	24.05 1.29 0.00	22.98 1.28 -0.92	23.35 1.20 0.00	26.23 1.44 0.00	25.98 1.64 0.00	26.82 1.83 0.00	31.84 2.26 -2.52	31.79 2.42 0.00	39.84 2.55 0.00	43.67 2.70 0.00	43.42 2.62 0.00	32.52 1.75 0.00	28.34 1.49 -0.58	28.32 1.63 -1.37	26.31 1.40 0.00
PORT_JEFF_IC 23713	24.85 1.37 0.00	23.95 1.19 0.00	22.56 1.05 0.00	23.10 0.97 0.00	23.19 1.02 0.00	24.79 1.29 0.00	27.02 1.64 0.00	27.81 1.76 0.00	26.40 1.51 0.00	24.06 1.30 0.00	22.99 1.29 -0.92	23.36 1.22 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.84 1.85 0.00	31.87 2.29 -2.52	31.78 2.41 0.00	39.77 2.48 0.00	43.57 2.60 0.00	43.32 2.53 0.00	32.45 1.68 0.00	28.35 1.51 -0.58	28.33 1.64 -1.37	26.33 1.42 0.00
PPL_PILGRIM_ST_GT1 24216	24.97 1.49 0.00	24.06 1.30 0.00	22.68 1.17 0.00	23.21 1.09 0.00	23.30 1.13 0.00	24.90 1.40 0.00	27.13 1.76 0.00	27.93 1.89 0.00	26.55 1.66 0.00	24.19 1.43 0.00	23.11 1.42 -0.92	23.50 1.35 0.00	26.40 1.62 0.00	26.13 1.80 0.00	26.97 1.98 0.00	32.00 2.42 -2.52	32.03 2.66 0.00	40.22 2.93 0.00	44.05 3.08 0.00	43.83 3.04 0.00	32.83 2.07 0.00	28.50 1.65 -0.58	28.44 1.75 -1.37	26.46 1.55 0.00
PPL_PILGRIM_ST_GT2 24217	24.97 1.49 0.00	24.06 1.30 0.00	22.68 1.17 0.00	23.21 1.09 0.00	23.30 1.13 0.00	24.90 1.40 0.00	27.13 1.76 0.00	27.93 1.89 0.00	26.55 1.66 0.00	24.19 1.43 0.00	23.11 1.42 -0.92	23.50 1.35 0.00	26.40 1.62 0.00	26.13 1.80 0.00	26.97 1.98 0.00	32.00 2.42 -2.52	32.03 2.66 0.00	40.22 2.93 0.00	44.05 3.08 0.00	43.83 3.04 0.00	32.83 2.07 0.00	28.50 1.65 -0.58	28.44 1.75 -1.37	26.46 1.55 0.00
PPL_SHRM_GT3 24213	24.58 1.10 0.00	23.70 0.95 0.00	22.34 0.83 0.00	22.87 0.75 0.00	22.96 0.78 0.00	24.56 1.06 0.00	26.74 1.37 0.00	27.28 1.23 0.00	25.81 0.92 0.00	23.51 0.75 0.00	22.49 0.79 -0.92	23.01 0.87 0.00	25.84 1.05 0.00	25.60 1.27 0.00	26.45 1.46 0.00	31.45 1.87 -2.52	31.47 2.10 0.00	39.53 2.24 0.00	43.35 2.38 0.00	43.13 2.33 0.00	32.29 1.52 0.00	28.03 1.18 -0.58	28.09 1.40 -1.37	26.08 1.17 0.00
PPL_SHRM_GT4 24214	24.58 1.10 0.00	23.70 0.95 0.00	22.34 0.83 0.00	22.87 0.75 0.00	22.96 0.78 0.00	24.56 1.06 0.00	26.74 1.37 0.00	27.28 1.23 0.00	25.81 0.92 0.00	23.51 0.75 0.00	22.49 0.79 -0.92	23.01 0.87 0.00	25.84 1.05 0.00	25.60 1.27 0.00	26.45 1.46 0.00	31.45 1.87 -2.52	31.47 2.10 0.00	39.53 2.24 0.00	43.35 2.38 0.00	43.13 2.33 0.00	32.29 1.52 0.00	28.03 1.18 -0.58	28.09 1.40 -1.37	26.08 1.17 0.00
PROJECT___ORANGE 1 24174	23.38 -0.10 0.00	22.64 -0.11 0.00	21.39 -0.12 0.00	22.01 -0.11 0.00	22.07 -0.10 0.00	23.38 -0.12 0.00	25.21 -0.17 0.00	25.85 -0.19 0.00	24.60 -0.27 0.02	22.53 -0.23 0.00	20.58 -0.20 0.00	22.00 -0.14 0.00	24.65 -0.13 0.00	24.15 -0.17 0.00	24.82 -0.18 0.00	26.95 -0.12 0.00	29.36 -0.01 0.00	37.40 0.11 0.00	41.14 0.17 0.00	40.86 0.10 0.03	30.73 -0.04 0.00	26.13 -0.13 0.00	25.08 -0.24 0.00	24.63 -0.27 0.00
PROJECT___ORANGE 2 24166	23.38 -0.10 0.00	22.64 -0.11 0.00	21.39 -0.12 0.00	22.01 -0.11 0.00	22.07 -0.10 0.00	23.38 -0.12 0.00	25.21 -0.17 0.00	25.85 -0.19 0.00	24.60 -0.27 0.02	22.53 -0.23 0.00	20.58 -0.20 0.00	22.00 -0.14 0.00	24.65 -0.13 0.00	24.15 -0.17 0.00	24.82 -0.18 0.00	26.95 -0.12 0.00	29.36 -0.01 0.00	37.40 0.11 0.00	41.14 0.17 0.00	40.86 0.10 0.03	30.73 -0.04 0.00	26.13 -0.13 0.00	25.08 -0.24 0.00	24.63 -0.27 0.00
PUCKETT___SOLAR 323809	23.77 0.30 0.00	23.00 0.24 0.00	21.71 0.20 0.00	22.35 0.23 0.00	22.43 0.25 0.00	23.84 0.34 0.00	25.89 0.52 0.00	26.68 0.64 0.00	25.24 0.36 0.01	23.02 0.26 0.00	20.92 0.14 0.00	22.39 0.24 0.00	25.14 0.36 0.00	24.58 0.25 0.00	25.24 0.24 0.00	27.49 0.42 0.00	30.03 0.66 0.00	38.41 1.12 0.00	42.44 1.46 0.00	42.15 1.37 0.02	31.60 0.83 0.00	26.82 0.56 0.00	25.66 0.34 0.00	25.15 0.24 0.00
PYRITES___HYD 24023	23.64 0.16 0.00	22.92 0.16 0.00	21.65 0.14 0.00	22.26 0.14 0.00	22.25 0.08 0.00	23.63 0.13 0.00	25.64 0.27 0.00	26.44 0.40 0.00	25.18 0.29 0.00	22.87 0.11 0.00	20.79 0.01 0.00	22.06 -0.09 0.00	24.69 -0.10 0.00	24.18 -0.15 0.00	24.87 -0.13 0.00	26.89 -0.18 0.00	28.97 -0.40 0.00	36.87 -0.42 0.00	41.04 0.07 0.00	41.44 0.64 0.00	31.56 0.79 0.00	27.10 0.84 0.00	26.02 0.70 0.00	25.59 0.68 0.00
QUAKERRD_115KV_BK1 80622	22.48 -1.00 0.00	21.75 -1.01 0.00	20.55 -0.96 0.00	21.14 -0.98 0.00	21.19 -0.98 0.00	22.47 -1.03 0.00	24.24 -1.13 0.00	24.97 -1.07 0.01	23.73 -1.12 0.03	21.79 -0.97 0.00	19.95 -0.83 0.00	21.40 -0.74 0.00	24.14 -0.65 0.00	23.44 -0.89 0.00	24.07 -0.93 0.00	26.23 -0.84 0.00	28.58 -0.79 0.00	36.42 -0.87 0.00	40.10 -0.88 0.00	39.64 -1.08 0.08	29.77 -0.99 0.00	25.26 -1.01 0.00	24.14 -1.19 0.00	23.72 -1.18 0.00
QUENSBRY_115KV_TB8 356137	25.08 1.60 0.00	24.35 1.60 0.00	23.05 1.54 0.00	23.70 1.58 0.00	23.82 1.65 0.00	25.33 1.83 0.00	27.50 2.13 0.00	28.17 2.12 0.00	26.61 1.72 0.00	24.02 1.26 0.00	21.61 0.83 0.00	22.94 0.80 0.00	25.54 0.76 0.00	24.96 0.63 0.00	25.50 0.51 0.00	27.59 0.52 0.00	30.53 1.16 0.00	39.15 1.86 0.00	43.46 2.49 0.00	43.55 2.75 0.00	32.61 1.84 0.00	27.70 1.44 0.00	26.68 1.36 0.00	26.55 1.65 0.00
RAMAPO___LBMP 323565	24.19 0.71 0.00	23.37 0.61 0.00	22.06 0.55 0.00	22.64 0.52 0.00	22.72 0.55 0.00	24.22 0.72 0.00	26.30 0.93 0.00	27.09 1.05 0.00	25.77 0.88 0.00	23.56 0.80 0.00	20.09 0.80 1.49	22.98 0.84 0.00	25.70 0.91 0.00	25.43 1.10 0.00	26.12 1.13 0.00	28.41 1.34 0.00	30.99 1.62 0.00	39.30 2.01 0.00	43.05 2.08 0.00	42.66 1.86 0.00	31.92 1.15 0.00	27.12 0.86 0.00	26.16 0.84 0.00	25.70 0.79 0.00
RANKINE____ 23646	22.59 -0.89 0.00	21.84 -0.92 0.00	20.64 -0.87 0.00	21.23 -0.90 0.00	21.26 -0.92 0.00	22.55 -0.94 0.00	24.39 -0.99 0.00	25.30 -0.74 0.01	23.98 -0.88 0.03	22.13 -0.63 0.00	20.32 -0.46 0.00	22.02 -0.12 0.00	24.97 0.18 0.00	23.90 -0.43 0.00	24.52 -0.48 0.00	26.87 -0.20 0.00	29.22 -0.15 0.00	37.07 -0.24 -0.02	40.64 -0.35 -0.01	40.02 -0.71 0.07	30.01 -0.76 0.00	25.42 -0.85 0.00	24.16 -1.16 0.00	23.79 -1.12 0.00
RAVENSWOOD_GT2_1 24244	24.52 1.04 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.03 0.86 0.00	24.55 1.05 0.00	26.66 1.29 0.00	27.51 1.47 0.00	26.19 1.30 0.00	23.99 1.23 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.92 1.59 0.00	26.60 1.61 0.00	28.96 1.89 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.24 2.44 0.00	32.41 1.64 0.00	27.57 1.31 0.00	26.59 1.27 0.00	26.07 1.16 0.00

RAVENSWOOD_GT2_2 24245	24.52 1.04 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.03 0.86 0.00	24.55 1.05 0.00	26.66 1.29 0.00	27.51 1.47 0.00	26.19 1.30 0.00	23.99 1.23 0.00	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.92 1.59 0.00	26.60 1.61 0.00	28.96 1.89 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.24 2.44 0.00	32.41 1.64 0.00	27.57 1.31 0.00	26.59 1.27 0.00	26.07 1.16 0.00
RAVENSWOOD_GT2_3 24246	24.53 1.05 0.00	23.70 0.94 0.00	22.38 0.87 0.00	22.96 0.84 0.00	23.03 0.86 0.00	24.56 1.06 0.00	26.67 1.30 0.00	27.52 1.48 0.00	26.20 1.31 0.00	24.00 1.24 0.00	22.94 1.25 -0.91	23.46 1.32 0.00	26.19 1.41 0.00	25.93 1.61 0.00	26.61 1.62 0.00	28.99 1.92 0.00	31.59 2.22 0.00	39.94 2.65 0.00	43.65 2.68 0.00	43.26 2.46 0.00	32.43 1.67 0.00	27.59 1.32 0.00	26.60 1.28 0.00	26.07 1.17 0.00
RAVENSWOOD_GT2_4 24247	24.53 1.05 0.00	23.70 0.94 0.00	22.38 0.87 0.00	22.96 0.84 0.00	23.03 0.86 0.00	24.56 1.06 0.00	26.67 1.30 0.00	27.52 1.48 0.00	26.20 1.31 0.00	24.00 1.24 0.00	22.94 1.25 -0.91	23.46 1.32 0.00	26.19 1.41 0.00	25.93 1.61 0.00	26.61 1.62 0.00	28.99 1.92 0.00	31.59 2.22 0.00	39.94 2.65 0.00	43.65 2.68 0.00	43.26 2.46 0.00	32.43 1.67 0.00	27.59 1.32 0.00	26.60 1.28 0.00	26.07 1.17 0.00
RAVENSWOOD_GT3_1 24248	24.52 1.04 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.03 0.86 0.00	24.55 1.05 0.00	26.66 1.29 0.00	27.51 1.47 0.00	26.19 1.30 0.00	23.99 1.23 0.00	22.92 1.24 -0.91	23.45 1.31 0.00	26.17 1.39 0.00	25.92 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.24 2.44 0.00	32.41 1.64 0.00	27.57 1.31 0.00	26.59 1.27 0.00	26.07 1.16 0.00
RAVENSWOOD_GT3_2 24249	24.52 1.04 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.03 0.86 0.00	24.55 1.05 0.00	26.66 1.29 0.00	27.51 1.47 0.00	26.19 1.30 0.00	23.99 1.23 0.00	22.92 1.24 -0.91	23.45 1.31 0.00	26.17 1.39 0.00	25.92 1.59 0.00	26.60 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.24 2.44 0.00	32.41 1.64 0.00	27.57 1.31 0.00	26.59 1.27 0.00	26.07 1.16 0.00
RAVENSWOOD_GT3_3 24250	24.56 1.08 0.00	23.72 0.97 0.00	22.40 0.89 0.00	22.98 0.86 0.00	23.05 0.88 0.00	24.59 1.09 0.00	26.70 1.32 0.00	27.56 1.51 0.00	26.23 1.34 0.00	24.03 1.27 0.00	22.97 1.28 -0.91	23.49 1.35 0.00	26.22 1.44 0.00	25.97 1.64 0.00	26.65 1.66 0.00	29.02 1.95 0.00	31.64 2.27 0.00	40.00 2.71 0.00	43.71 2.74 0.00	43.32 2.52 0.00	32.47 1.71 0.00	27.62 1.36 0.00	26.63 1.31 0.00	26.10 1.20 0.00
RAVENSWOOD_GT3_4 24251	24.56 1.08 0.00	23.72 0.97 0.00	22.40 0.89 0.00	22.98 0.86 0.00	23.05 0.88 0.00	24.59 1.09 0.00	26.70 1.32 0.00	27.56 1.51 0.00	26.23 1.34 0.00	24.03 1.27 0.00	22.97 1.28 -0.91	23.49 1.35 0.00	26.22 1.44 0.00	25.97 1.64 0.00	26.65 1.66 0.00	29.02 1.95 0.00	31.64 2.27 0.00	40.00 2.71 0.00	43.71 2.74 0.00	43.32 2.52 0.00	32.47 1.71 0.00	27.62 1.36 0.00	26.63 1.31 0.00	26.10 1.20 0.00
RAVENSWOOD_GT_1 23729	25.71 1.12 -1.12	23.78 1.01 -0.01	22.46 0.94 -0.01	23.04 0.91 -0.01	23.11 0.93 0.00	24.62 1.13 0.00	26.77 1.39 0.00	27.84 1.60 -0.20	28.43 1.42 -2.12	26.91 1.35 -2.80	23.04 1.34 -0.91	23.57 1.42 0.00	26.28 1.50 0.00	26.04 1.71 0.00	26.72 1.73 0.00	29.10 2.03 0.00	31.70 2.33 0.00	40.05 2.76 0.00	43.76 2.78 0.00	43.38 2.58 0.00	32.55 1.79 0.00	27.68 1.42 0.00	26.68 1.36 0.00	26.14 1.24 0.00
RAVENSWOOD_GT_10 24258	24.65 1.04 -0.13	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.02 0.85 0.00	24.54 1.05 0.00	26.66 1.29 0.00	27.53 1.46 -0.02	26.43 1.30 -0.24	24.21 1.23 -0.22	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.91 1.58 0.00	26.60 1.60 0.00	28.96 1.89 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.23 2.44 0.00	32.41 1.64 0.00	27.57 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RAVENSWOOD_GT_11 24259	24.65 1.04 -0.13	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.02 0.85 0.00	24.54 1.05 0.00	26.66 1.29 0.00	27.53 1.46 -0.02	26.43 1.30 -0.24	24.21 1.23 -0.22	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.91 1.58 0.00	26.60 1.60 0.00	28.96 1.89 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.23 2.44 0.00	32.41 1.64 0.00	27.57 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RAVENSWOOD_GT_4 24252	25.35 1.03 -0.85	23.68 0.92 0.00	22.35 0.84 0.00	22.93 0.82 0.00	23.02 0.85 0.00	24.54 1.04 0.00	26.64 1.26 0.00	27.63 1.44 -0.14	27.76 1.29 -1.59	25.44 1.22 -1.46	22.91 1.23 -0.91	23.44 1.29 0.00	26.17 1.38 0.00	25.91 1.58 0.00	26.58 1.59 0.00	28.95 1.88 0.00	31.56 2.19 0.00	39.91 2.62 0.00	43.62 2.65 0.00	43.22 2.42 0.00	32.40 1.64 0.00	27.56 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RAVENSWOOD_GT_5 24254	25.35 1.03 -0.85	23.68 0.92 0.00	22.35 0.84 0.00	22.93 0.82 0.00	23.02 0.85 0.00	24.54 1.04 0.00	26.64 1.26 0.00	27.63 1.44 -0.14	27.76 1.29 -1.59	25.44 1.22 -1.46	22.91 1.23 -0.91	23.44 1.29 0.00	26.17 1.38 0.00	25.91 1.58 0.00	26.58 1.59 0.00	28.95 1.88 0.00	31.56 2.19 0.00	39.91 2.62 0.00	43.62 2.65 0.00	43.22 2.42 0.00	32.40 1.64 0.00	27.56 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RAVENSWOOD_GT_6 24253	25.35 1.03 -0.85	23.68 0.92 0.00	22.35 0.84 0.00	22.93 0.82 0.00	23.02 0.85 0.00	24.54 1.04 0.00	26.64 1.26 0.00	27.63 1.44 -0.14	27.76 1.29 -1.59	25.44 1.22 -1.46	22.91 1.23 -0.91	23.44 1.29 0.00	26.17 1.38 0.00	25.91 1.58 0.00	26.58 1.59 0.00	28.95 1.88 0.00	31.56 2.19 0.00	39.91 2.62 0.00	43.62 2.65 0.00	43.22 2.42 0.00	32.40 1.64 0.00	27.56 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RAVENSWOOD_GT_7 24255	25.35 1.03 -0.85	23.68 0.92 0.00	22.35 0.84 0.00	22.93 0.82 0.00	23.02 0.85 0.00	24.54 1.04 0.00	26.64 1.26 0.00	27.63 1.44 -0.14	27.76 1.29 -1.59	25.44 1.22 -1.46	22.91 1.23 -0.91	23.44 1.29 0.00	26.17 1.38 0.00	25.91 1.58 0.00	26.58 1.59 0.00	28.95 1.88 0.00	31.56 2.19 0.00	39.91 2.62 0.00	43.62 2.65 0.00	43.22 2.42 0.00	32.40 1.64 0.00	27.56 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.65 1.04 -0.13	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.02 0.85 0.00	24.54 1.05 0.00	26.66 1.29 0.00	27.53 1.46 -0.02	26.43 1.30 -0.24	24.21 1.23 -0.22	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.91 1.58 0.00	26.60 1.60 0.00	28.96 1.89 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.23 2.44 0.00	32.41 1.64 0.00	27.57 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00

RAVENSWOOD_GT_9 24257	24.65 1.04 -0.13	23.69 0.93 0.00	22.37 0.86 0.00	22.94 0.82 0.00	23.02 0.85 0.00	24.54 1.05 0.00	26.66 1.29 0.00	27.53 1.46 -0.02	26.43 1.30 -0.24	24.21 1.23 -0.22	22.92 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.91 1.58 0.00	26.60 1.60 0.00	28.96 1.89 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.23 2.44 0.00	32.41 1.64 0.00	27.57 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RAVENSWOOD___1 23533	23.48 1.09 1.09	23.74 0.98 -0.01	22.42 0.91 -0.01	23.00 0.88 -0.01	23.07 0.90 0.00	24.60 1.10 0.00	26.73 1.36 0.00	27.41 1.55 0.18	24.22 1.39 2.06	22.18 1.31 1.89	22.99 1.30 -0.91	23.51 1.37 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.67 1.68 0.00	29.04 1.97 0.00	31.64 2.28 0.00	39.99 2.70 0.00	43.70 2.72 0.00	43.33 2.53 0.00	32.51 1.74 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.08 1.18 0.00
RAVENSWOOD___2 23534	23.48 1.09 1.09	23.74 0.98 -0.01	22.42 0.91 -0.01	23.00 0.88 -0.01	23.07 0.90 0.00	24.60 1.10 0.00	26.73 1.36 0.00	27.41 1.55 0.18	24.22 1.39 2.06	22.18 1.31 1.89	22.99 1.30 -0.91	23.51 1.37 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.67 1.68 0.00	29.04 1.97 0.00	31.64 2.28 0.00	39.99 2.70 0.00	43.70 2.72 0.00	43.33 2.53 0.00	32.51 1.74 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.08 1.18 0.00
RAVENSWOOD___3 23535	24.52 1.04 0.00	23.69 0.93 0.00	22.37 0.86 0.00	22.95 0.82 0.00	23.02 0.85 0.00	24.55 1.05 0.00	26.66 1.29 0.00	27.51 1.47 0.00	26.19 1.31 0.00	23.99 1.23 0.00	22.93 1.24 -0.91	23.45 1.30 0.00	26.17 1.39 0.00	25.92 1.59 0.00	26.61 1.61 0.00	28.97 1.90 0.00	31.58 2.21 0.00	39.92 2.63 0.00	43.63 2.66 0.00	43.24 2.45 0.00	32.41 1.65 0.00	27.57 1.31 0.00	26.59 1.27 0.00	26.05 1.15 0.00
RAVENSWOOD___4 23820	23.48 1.09 1.09	23.74 0.98 -0.01	22.42 0.91 -0.01	23.00 0.88 -0.01	23.07 0.90 0.00	24.60 1.10 0.00	26.73 1.36 0.00	27.41 1.55 0.18	24.22 1.39 2.06	22.18 1.31 1.89	22.99 1.30 -0.91	23.51 1.37 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.67 1.68 0.00	29.04 1.97 0.00	31.64 2.28 0.00	39.99 2.70 0.00	43.70 2.72 0.00	43.33 2.53 0.00	32.51 1.74 0.00	27.64 1.37 0.00	26.64 1.32 0.00	26.08 1.18 0.00
RCPI_TRUST___DRP 24196	24.50 1.02 0.00	23.68 0.91 0.00	22.35 0.84 0.00	22.93 0.81 0.00	23.01 0.84 0.00	24.55 1.06 0.00	26.66 1.29 0.00	27.52 1.48 0.00	26.21 1.32 0.00	24.02 1.25 0.00	22.95 1.27 -0.91	23.49 1.34 0.00	26.22 1.44 0.00	25.96 1.63 0.00	26.65 1.65 0.00	29.01 1.94 0.00	31.63 2.27 0.00	39.99 2.71 0.00	43.70 2.73 0.00	43.28 2.48 0.00	32.41 1.64 0.00	27.57 1.30 0.00	26.58 1.26 0.00	26.06 1.16 0.00
RED___ROCHESTER 323720	22.98 -0.50 0.00	22.22 -0.53 0.00	21.00 -0.50 0.00	21.59 -0.53 0.00	21.64 -0.53 0.00	22.97 -0.53 0.00	24.81 -0.56 0.00	25.61 -0.43 0.01	24.33 -0.53 0.03	22.33 -0.42 0.00	20.48 -0.30 0.00	22.04 -0.11 0.00	24.93 0.14 0.00	24.10 -0.23 0.00	24.77 -0.22 0.00	27.04 -0.03 0.00	29.46 0.09 0.00	37.60 0.31 0.00	41.40 0.43 0.00	40.88 0.17 0.08	30.66 -0.11 0.00	25.96 -0.31 0.00	24.75 -0.57 0.00	24.35 -0.55 0.00
REGAN___SOLAR 323812	24.78 1.30 0.00	23.98 1.22 0.00	22.64 1.13 0.00	23.29 1.17 0.00	23.36 1.19 0.00	24.84 1.34 0.00	27.03 1.66 0.00	27.59 1.55 0.00	25.54 0.65 0.00	22.76 0.01 0.00	20.67 -0.11 0.00	21.97 -0.17 0.00	24.53 -0.25 0.00	24.15 -0.19 0.00	24.88 -0.12 0.00	27.03 -0.04 0.00	29.61 0.24 0.00	38.53 1.24 0.00	43.58 2.61 0.00	43.73 2.93 0.00	32.89 2.12 0.00	28.01 1.74 0.00	26.88 1.56 0.00	26.34 1.43 0.00
RENSSELAER___COGEN 23796	23.73 0.25 0.00	23.06 0.30 0.00	21.86 0.35 0.00	22.47 0.35 0.00	22.53 0.36 0.00	23.82 0.32 0.00	25.74 0.37 0.00	26.43 0.38 0.00	25.15 0.27 0.00	22.92 0.16 0.00	20.86 0.08 0.00	22.14 -0.01 0.00	24.71 -0.07 0.00	24.30 -0.03 0.00	24.99 0.00 0.00	27.03 -0.04 0.00	29.58 0.20 0.00	37.60 0.31 0.00	41.34 0.37 0.00	41.28 0.49 0.00	31.05 0.29 0.00	26.45 0.18 0.00	25.52 0.20 0.00	25.06 0.16 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.99 2.51 0.00	25.29 2.53 0.00	23.94 2.43 0.00	24.63 2.51 0.00	24.83 2.66 0.00	26.50 3.01 0.00	28.91 3.54 0.00	29.47 3.42 0.00	27.68 2.79 0.00	24.78 2.02 0.00	22.26 1.48 0.00	23.67 1.53 0.00	26.36 1.58 0.00	25.98 1.65 0.00	26.81 1.82 0.00	29.07 2.00 0.00	32.26 2.89 0.00	41.52 4.23 0.00	46.01 5.04 0.00	46.41 5.61 0.00	34.64 3.88 0.00	29.30 3.03 0.00	28.21 2.88 0.00	27.81 2.90 0.00
REVERE_CPPR_DRP 24186	24.21 0.73 0.00	23.43 0.67 0.00	22.13 0.63 0.00	22.81 0.69 0.00	22.90 0.73 0.00	24.29 0.79 0.00	26.36 0.99 0.00	27.07 1.03 0.00	25.68 0.79 0.00	23.26 0.49 0.00	21.15 0.38 0.00	22.55 0.41 0.00	25.24 0.45 0.00	24.76 0.43 0.00	25.49 0.49 0.00	27.65 0.58 0.00	30.23 0.86 0.00	38.77 1.48 0.00	42.95 1.97 0.00	42.90 2.12 0.01	32.30 1.53 0.00	27.44 1.17 0.00	26.29 0.97 0.00	25.74 0.83 0.00
REYNOLDS_115KV_TB3 80639	23.94 0.46 0.00	23.27 0.51 0.00	22.05 0.54 0.00	22.66 0.53 0.00	22.72 0.54 0.00	24.04 0.54 0.00	25.97 0.59 0.00	26.64 0.59 0.00	25.35 0.46 0.00	23.10 0.35 0.00	21.01 0.24 0.00	22.31 0.16 0.00	24.87 0.08 0.00	24.47 0.14 0.00	25.17 0.18 0.00	27.19 0.12 0.00	29.77 0.40 0.00	37.86 0.57 0.00	41.61 0.63 0.00	41.60 0.80 0.00	31.28 0.51 0.00	26.64 0.38 0.00	25.74 0.41 0.00	25.29 0.39 0.00
RIVERBAY____ 323610	24.64 1.16 0.00	23.81 1.05 -0.01	22.49 0.97 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.67 1.17 0.00	26.85 1.47 0.00	27.70 1.65 -0.01	26.31 1.42 -0.01	24.07 1.30 0.00	22.99 1.30 -0.91	23.49 1.35 0.00	26.20 1.42 0.00	25.97 1.64 0.00	26.67 1.67 0.00	29.05 1.98 0.00	31.67 2.31 0.00	40.04 2.75 0.00	43.78 2.80 0.00	43.50 2.70 0.00	32.72 1.95 0.00	27.80 1.53 0.00	26.78 1.46 0.00	26.26 1.35 0.00
RIVERSDE_115KV_TB3 55908	23.82 0.34 0.00	23.14 0.38 0.00	21.93 0.42 0.00	22.54 0.41 0.00	22.60 0.43 0.00	23.90 0.40 0.00	25.84 0.46 0.00	26.52 0.47 0.00	25.26 0.37 0.00	23.05 0.28 0.00	20.98 0.20 0.00	22.27 0.12 0.00	24.85 0.06 0.00	24.44 0.11 0.00	25.14 0.14 0.00	27.18 0.11 0.00	29.75 0.38 0.00	37.85 0.56 0.00	41.59 0.62 0.00	41.54 0.74 0.00	31.23 0.46 0.00	26.60 0.33 0.00	25.66 0.34 0.00	25.21 0.31 0.00
ROARING___BROOK_WT_PWR 323790	23.25 -0.23 0.00	22.55 -0.20 0.00	21.31 -0.20 0.00	21.95 -0.17 0.00	21.98 -0.19 0.00	23.29 -0.20 0.00	25.17 -0.20 0.00	25.89 -0.15 0.00	24.78 -0.10 0.00	22.69 -0.07 0.00	20.71 -0.07 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.23 -0.10 0.00	24.89 -0.10 0.00	26.92 -0.14 0.00	29.10 -0.27 0.00	36.89 -0.40 0.00	40.53 -0.44 0.00	40.44 -0.36 0.00	30.62 -0.14 0.00	26.24 -0.03 0.00	25.24 -0.08 0.00	24.84 -0.06 0.00

ROCHESRG_115KV_T4 355643	22.67 -0.81 0.00	21.93 -0.83 0.00	20.73 -0.78 0.00	21.32 -0.80 0.00	21.37 -0.81 0.00	22.67 -0.83 0.00	24.45 -0.92 0.00	25.23 -0.81 0.01	23.97 -0.88 0.03	22.03 -0.73 0.00	20.19 -0.59 0.00	21.73 -0.41 0.00	24.55 -0.23 0.00	23.72 -0.61 0.00	24.36 -0.64 0.00	26.58 -0.48 0.00	28.94 -0.43 0.00	36.86 -0.43 0.00	40.56 -0.41 0.00	40.06 -0.65 0.08	30.06 -0.71 0.00	25.49 -0.78 0.00	24.32 -1.00 0.00	23.93 -0.97 0.00
ROCHESTER_9_IC 23652	22.93 -0.55 0.00	22.17 -0.58 0.00	20.96 -0.55 0.00	21.55 -0.57 0.00	21.59 -0.58 0.00	22.92 -0.58 0.00	24.75 -0.62 0.00	25.54 -0.50 0.01	24.26 -0.59 0.03	22.29 -0.47 0.00	20.43 -0.34 0.00	21.99 -0.16 0.00	24.87 0.08 0.00	24.04 -0.29 0.00	24.70 -0.29 0.00	26.97 -0.10 0.00	29.38 0.01 0.00	37.46 0.17 0.00	41.26 0.28 0.00	40.73 0.02 0.08	30.55 -0.21 0.00	25.87 -0.40 0.00	24.66 -0.66 0.00	24.23 -0.67 0.00
ROCKVIEW_13_KV_LD 356306	24.54 1.06 0.00	23.72 0.97 0.00	22.40 0.89 0.00	22.98 0.85 0.00	23.05 0.88 0.00	24.57 1.07 0.00	26.69 1.31 0.00	27.53 1.49 0.00	26.20 1.31 0.00	23.98 1.22 0.00	22.90 1.21 -0.91	23.41 1.26 0.00	26.15 1.36 0.00	25.88 1.55 0.00	26.58 1.59 0.00	28.93 1.86 0.00	31.55 2.18 0.00	39.92 2.64 0.00	43.68 2.70 0.00	43.29 2.49 0.00	32.43 1.66 0.00	27.59 1.32 0.00	26.60 1.28 0.00	26.07 1.17 0.00
ROME____115KV_TB2 80656	24.21 0.73 0.00	23.43 0.67 0.00	22.13 0.63 0.00	22.81 0.69 0.00	22.90 0.73 0.00	24.29 0.79 0.00	26.36 0.99 0.00	27.07 1.03 0.00	25.68 0.79 0.00	23.26 0.49 0.00	21.15 0.38 0.00	22.55 0.41 0.00	25.24 0.45 0.00	24.76 0.43 0.00	25.49 0.49 0.00	27.65 0.58 0.00	30.23 0.86 0.00	38.77 1.48 0.00	42.95 1.97 0.00	42.90 2.12 0.01	32.30 1.53 0.00	27.44 1.17 0.00	26.29 0.97 0.00	25.74 0.83 0.00
ROSETON____1 23587	24.21 0.72 0.00	23.42 0.66 0.00	22.12 0.62 0.00	22.71 0.59 0.00	22.79 0.62 0.00	24.25 0.75 0.00	26.30 0.93 0.00	27.09 1.04 0.00	25.77 0.88 0.00	23.56 0.80 0.00	21.54 0.76 0.00	22.93 0.79 0.00	25.61 0.82 0.00	25.32 0.99 0.00	26.01 1.02 0.00	28.27 1.20 0.00	30.85 1.48 0.00	39.11 1.82 0.00	42.85 1.88 0.00	42.54 1.74 0.00	31.90 1.13 0.00	27.14 0.87 0.00	26.18 0.86 0.00	25.68 0.78 0.00
ROSETON____2 23588	24.21 0.72 0.00	23.42 0.66 0.00	22.12 0.62 0.00	22.71 0.59 0.00	22.79 0.62 0.00	24.25 0.75 0.00	26.30 0.93 0.00	27.09 1.04 0.00	25.77 0.88 0.00	23.56 0.80 0.00	21.54 0.76 0.00	22.93 0.79 0.00	25.61 0.82 0.00	25.32 0.99 0.00	26.01 1.02 0.00	28.27 1.20 0.00	30.85 1.48 0.00	39.11 1.82 0.00	42.85 1.88 0.00	42.54 1.74 0.00	31.90 1.13 0.00	27.14 0.87 0.00	26.18 0.86 0.00	25.68 0.78 0.00
ROTRRDAM_115KV_TB3 80664	24.17 0.69 0.00	23.44 0.68 0.00	22.17 0.66 0.00	22.81 0.68 0.00	22.87 0.70 0.00	24.25 0.75 0.00	26.24 0.87 0.00	26.93 0.88 0.00	25.54 0.65 0.00	23.25 0.48 0.00	21.15 0.37 0.00	22.49 0.34 0.00	25.09 0.31 0.00	24.70 0.37 0.00	25.38 0.38 0.00	27.50 0.42 0.00	30.07 0.70 0.00	38.28 0.99 0.00	42.15 1.17 0.00	42.04 1.25 0.00	31.61 0.84 0.00	26.93 0.67 0.00	25.96 0.64 0.00	25.55 0.64 0.00
RUSSELL____1 23602	22.98 -0.50 0.00	22.22 -0.53 0.00	21.00 -0.50 0.00	21.59 -0.53 0.00	21.64 -0.53 0.00	22.97 -0.53 0.00	24.81 -0.56 0.00	25.60 -0.43 0.01	24.31 -0.54 0.03	22.33 -0.42 0.00	20.48 -0.30 0.00	22.04 -0.11 0.00	24.92 0.14 0.00	24.10 -0.23 0.00	24.78 -0.22 0.00	27.04 -0.03 0.00	29.46 0.09 0.00	37.59 0.30 0.00	41.40 0.43 0.00	40.88 0.16 0.08	30.66 -0.11 0.00	25.96 -0.31 0.00	24.74 -0.59 0.00	24.30 -0.60 0.00
RUSSELL____2 23532	22.98 -0.50 0.00	22.22 -0.53 0.00	21.00 -0.50 0.00	21.59 -0.53 0.00	21.64 -0.53 0.00	22.97 -0.53 0.00	24.81 -0.56 0.00	25.60 -0.43 0.01	24.31 -0.54 0.03	22.33 -0.42 0.00	20.48 -0.30 0.00	22.04 -0.11 0.00	24.92 0.14 0.00	24.10 -0.23 0.00	24.78 -0.22 0.00	27.04 -0.03 0.00	29.46 0.09 0.00	37.59 0.30 0.00	41.40 0.43 0.00	40.88 0.16 0.08	30.66 -0.11 0.00	25.96 -0.31 0.00	24.74 -0.59 0.00	24.30 -0.60 0.00
RUSSELL____3 23549	22.98 -0.50 0.00	22.22 -0.53 0.00	21.00 -0.50 0.00	21.59 -0.53 0.00	21.64 -0.53 0.00	22.97 -0.53 0.00	24.81 -0.56 0.00	25.60 -0.43 0.01	24.31 -0.54 0.03	22.33 -0.42 0.00	20.48 -0.30 0.00	22.04 -0.11 0.00	24.92 0.14 0.00	24.10 -0.23 0.00	24.78 -0.22 0.00	27.04 -0.03 0.00	29.46 0.09 0.00	37.59 0.30 0.00	41.40 0.43 0.00	40.88 0.16 0.08	30.66 -0.11 0.00	25.96 -0.31 0.00	24.74 -0.59 0.00	24.30 -0.60 0.00
RUSSELL____4 23556	22.98 -0.50 0.00	22.22 -0.53 0.00	21.00 -0.50 0.00	21.59 -0.53 0.00	21.64 -0.53 0.00	22.97 -0.53 0.00	24.81 -0.56 0.00	25.60 -0.43 0.01	24.31 -0.54 0.03	22.33 -0.42 0.00	20.48 -0.30 0.00	22.04 -0.11 0.00	24.92 0.14 0.00	24.10 -0.23 0.00	24.78 -0.22 0.00	27.04 -0.03 0.00	29.46 0.09 0.00	37.59 0.30 0.00	41.40 0.43 0.00	40.88 0.16 0.08	30.66 -0.11 0.00	25.96 -0.31 0.00	24.74 -0.59 0.00	24.30 -0.60 0.00
RUSSELL____STATION 23914	22.98 -0.50 0.00	22.22 -0.53 0.00	21.00 -0.50 0.00	21.59 -0.53 0.00	21.64 -0.53 0.00	22.97 -0.53 0.00	24.81 -0.56 0.00	25.60 -0.43 0.01	24.31 -0.54 0.03	22.33 -0.42 0.00	20.48 -0.30 0.00	22.04 -0.11 0.00	24.92 0.14 0.00	24.10 -0.23 0.00	24.78 -0.22 0.00	27.04 -0.03 0.00	29.46 0.09 0.00	37.59 0.30 0.00	41.40 0.43 0.00	40.88 0.16 0.08	30.66 -0.11 0.00	25.96 -0.31 0.00	24.74 -0.59 0.00	24.30 -0.60 0.00
S SALMON____HYD 24043	23.40 -0.08 0.00	22.66 -0.10 0.00	21.42 -0.09 0.00	22.10 -0.02 0.00	22.17 0.00 0.00	23.46 -0.04 0.00	25.33 -0.04 0.00	26.26 0.19 -0.01	25.08 0.15 -0.04	22.68 -0.08 0.00	20.47 -0.30 0.00	21.83 -0.31 0.00	24.42 -0.37 0.00	23.93 -0.40 0.00	24.56 -0.43 0.00	26.65 -0.42 0.00	28.96 -0.41 0.00	37.08 -0.21 0.00	41.06 0.09 0.00	41.09 0.26 -0.03	30.94 0.17 0.00	26.38 0.12 0.00	25.31 -0.01 0.00	24.83 -0.08 0.00
S.PERRY__115KV_TB1 80734	23.45 -0.03 0.00	22.65 -0.11 0.00	21.37 -0.14 0.00	21.98 -0.14 0.00	22.03 -0.14 0.00	23.37 -0.12 0.00	25.42 0.05 0.00	26.34 0.30 0.01	24.79 -0.07 0.03	22.52 -0.24 0.00	20.63 -0.15 0.00	22.24 0.09 0.00	25.16 0.37 0.00	24.30 -0.03 0.00	24.96 -0.03 0.00	27.30 0.23 0.00	29.74 0.37 0.00	37.93 0.65 0.00	42.19 1.21 0.00	42.06 1.32 0.07	31.58 0.82 0.00	26.68 0.42 0.00	25.32 0.00 0.00	24.79 -0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.27 -1.21 0.00	21.54 -1.22 0.00	20.37 -1.14 0.00	20.95 -1.17 0.00	20.98 -1.19 0.00	22.25 -1.25 0.00	24.01 -1.36 0.00	24.88 -1.15 0.01	23.62 -1.24 0.03	21.80 -0.96 0.00	20.02 -0.76 0.00	21.69 -0.46 0.00	24.58 -0.20 0.00	23.50 -0.83 0.00	24.11 -0.89 0.00	26.41 -0.66 0.00	28.71 -0.66 0.00	36.40 -0.89 0.00	39.91 -1.06 0.00	39.32 -1.40 0.07	29.49 -1.28 0.00	25.00 -1.27 0.00	23.78 -1.54 0.00	23.46 -1.45 0.00

SAWYER___23_KV_LOAD 55526	22.27	21.54	20.37	20.95	20.98	22.25	24.01	24.88	23.62	21.80	20.02	21.69	24.58	23.50	24.11	26.41	28.71	36.40	39.91	39.32	29.49	25.00	23.78	23.46
	-1.21	-1.22	-1.14	-1.17	-1.19	-1.25	-1.36	-1.15	-1.24	-0.96	-0.76	-0.46	-0.20	-0.83	-0.89	-0.66	-0.66	-0.89	-1.06	-1.40	-1.28	-1.27	-1.54	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
SELKIRK___I 23801	23.96	23.28	22.06	22.69	22.75	24.07	26.01	26.64	25.27	22.97	20.89	22.18	24.75	24.34	25.04	27.10	29.64	37.79	41.63	41.60	31.32	26.69	25.74	25.30
	0.48	0.52	0.55	0.57	0.58	0.57	0.63	0.59	0.38	0.21	0.11	0.04	-0.03	0.01	0.05	0.02	0.28	0.50	0.66	0.80	0.55	0.42	0.42	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II 23799	23.83	23.14	21.94	22.55	22.62	23.92	25.86	26.54	25.24	22.98	20.93	22.22	24.79	24.39	25.08	27.14	29.68	37.75	41.51	41.45	31.18	26.57	25.62	25.17
	0.35	0.38	0.42	0.43	0.44	0.42	0.48	0.49	0.35	0.22	0.15	0.08	0.00	0.06	0.09	0.07	0.31	0.46	0.54	0.65	0.42	0.30	0.30	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD 24041	23.22	22.50	21.26	21.88	21.93	23.22	25.02	25.65	24.47	22.33	20.37	21.75	24.34	23.86	24.50	26.58	28.95	36.91	40.67	40.55	30.45	25.90	24.88	24.46
	-0.25	-0.26	-0.25	-0.24	-0.24	-0.28	-0.36	-0.40	-0.45	-0.43	-0.41	-0.39	-0.44	-0.47	-0.50	-0.49	-0.42	-0.38	-0.30	-0.31	-0.32	-0.36	-0.44	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00
SENECA___115KV_TB3 355854	22.62	21.86	20.67	21.26	21.29	22.58	24.43	25.34	24.02	22.17	20.35	22.06	25.01	23.94	24.56	26.92	29.27	37.14	40.72	40.09	30.07	25.47	24.21	23.83
	-0.86	-0.90	-0.84	-0.87	-0.88	-0.91	-0.95	-0.70	-0.84	-0.59	-0.43	-0.08	0.23	-0.39	-0.43	-0.15	-0.10	-0.17	-0.26	-0.64	-0.70	-0.80	-1.12	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	0.07	0.00	0.00	0.00	0.00
SENECA___ENERGY 23797	23.04	22.34	21.09	21.67	21.76	23.05	24.90	25.62	24.32	22.30	20.35	21.79	24.49	23.89	24.55	26.73	29.16	37.23	41.03	40.67	30.55	25.91	24.76	24.30
	-0.44	-0.42	-0.42	-0.46	-0.42	-0.45	-0.48	-0.42	-0.56	-0.46	-0.43	-0.36	-0.30	-0.43	-0.45	-0.35	-0.21	-0.06	0.06	-0.11	-0.22	-0.35	-0.56	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
SHOEMAKER___GT 23640	24.08	23.29	21.99	22.59	22.66	24.12	26.16	26.94	25.60	23.37	20.62	22.74	25.41	25.11	25.80	28.04	30.59	38.84	42.67	42.37	31.77	27.01	26.04	25.60
	0.60	0.53	0.48	0.47	0.49	0.62	0.79	0.89	0.71	0.61	0.58	0.60	0.63	0.78	0.80	0.97	1.22	1.55	1.69	1.57	1.00	0.75	0.71	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	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
SHOEMAKR_138KV_BK 111 55601	24.07	23.28	21.99	22.58	22.66	24.11	26.15	26.93	25.60	23.38	20.65	22.76	25.44	25.13	25.82	28.07	30.62	38.87	42.67	42.35	31.75	27.01	26.03	25.60
	0.59	0.53	0.48	0.46	0.48	0.61	0.78	0.88	0.71	0.62	0.60	0.62	0.65	0.80	0.83	1.00	1.25	1.58	1.70	1.56	0.99	0.74	0.71	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1 23715	24.58	23.70	22.34	22.87	22.96	24.56	26.74	27.28	25.81	23.51	22.49	23.01	25.84	25.60	26.45	31.45	31.47	39.53	43.35	43.13	32.29	28.03	28.09	26.08
	1.10	0.95	0.83	0.75	0.78	1.06	1.37	1.23	0.92	0.75	0.79	0.87	1.05	1.27	1.46	1.87	2.10	2.24	2.38	2.33	1.52	1.18	1.40	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	-2.52	0.00	0.00	0.00	0.00	0.00	-0.58	-1.37	0.00
SHOREHAM_IC_2 23716	24.58	23.70	22.34	22.87	22.96	24.56	26.74	27.28	25.81	23.51	22.49	23.01	25.84	25.60	26.45	31.45	31.47	39.53	43.35	43.13	32.29	28.03	28.09	26.08
	1.10	0.95	0.83	0.75	0.78	1.06	1.37	1.23	0.92	0.75	0.79	0.87	1.05	1.27	1.46	1.87	2.10	2.24	2.38	2.33	1.52	1.18	1.40	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	-2.52	0.00	0.00	0.00	0.00	0.00	-0.58	-1.37	0.00
SISSONVILLE____ 23735	23.28	22.58	21.33	21.94	21.93	23.28	25.24	26.05	24.88	22.68	20.63	21.88	24.42	23.93	24.61	26.61	28.71	36.53	40.49	40.74	31.00	26.61	25.57	25.16
	-0.20	-0.18	-0.18	-0.18	-0.25	-0.22	-0.13	0.00	-0.01	-0.08	-0.15	-0.27	-0.36	-0.40	-0.39	-0.46	-0.66	-0.76	-0.48	-0.06	0.23	0.34	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1 24169	23.02	22.31	21.09	21.69	21.75	23.01	24.74	25.25	23.93	22.12	20.21	21.58	24.15	23.66	24.29	26.34	28.65	36.45	40.11	39.32	30.03	25.58	24.60	24.17
	-0.46	-0.45	-0.42	-0.43	-0.42	-0.49	-0.63	-0.73	-0.73	-0.64	-0.57	-0.57	-0.64	-0.67	-0.71	-0.73	-0.72	-0.83	-0.86	-0.90	-0.74	-0.68	-0.72	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.02
SITHE_IND_GS2 24170	23.02	22.31	21.09	21.69	21.75	23.01	24.74	25.25	23.93	22.12	20.21	21.58	24.15	23.66	24.29	26.34	28.65	36.45	40.11	39.32	30.03	25.58	24.60	24.17
	-0.46	-0.45	-0.42	-0.43	-0.42	-0.49	-0.63	-0.73	-0.73	-0.64	-0.57	-0.57	-0.64	-0.67	-0.71	-0.73	-0.72	-0.83	-0.86	-0.90	-0.74	-0.68	-0.72	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.02
SITHE_IND_GS3 24171	23.02	22.31	21.09	21.69	21.75	23.01	24.74	25.25	23.93	22.12	20.21	21.58	24.15	23.66	24.29	26.34	28.65	36.45	40.11	39.32	30.03	25.58	24.60	24.17
	-0.46	-0.45	-0.42	-0.43	-0.42	-0.49	-0.63	-0.73	-0.73	-0.64	-0.57	-0.57	-0.64	-0.67	-0.71	-0.73	-0.72	-0.83	-0.86	-0.90	-0.74	-0.68	-0.72	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.02
SITHE_IND_GS4 24172	23.02	22.31	21.09	21.69	21.75	23.01	24.74	25.25	23.93	22.12	20.21	21.58	24.15	23.66	24.29	26.34	28.65	36.45	40.11	39.32	30.03	25.58	24.60	24.17
	-0.46	-0.45	-0.42	-0.43	-0.42	-0.49	-0.63	-0.73	-0.73	-0.64	-0.57	-0.57	-0.64	-0.67	-0.71	-0.73	-0.72	-0.83	-0.86	-0.90	-0.74	-0.68	-0.72	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.02

SITHE___BATAVIA 24024	22.86 -0.62 0.00	22.10 -0.66 0.00	20.88 -0.63 0.00	21.48 -0.65 0.00	21.52 -0.65 0.00	22.84 -0.66 0.00	24.71 -0.66 0.00	25.62 -0.42 0.01	24.26 -0.60 0.03	22.22 -0.53 0.00	20.30 -0.47 0.00	22.03 -0.11 0.00	24.80 0.01 0.00	23.80 -0.53 0.00	24.45 -0.55 0.00	26.78 -0.30 0.00	29.19 -0.18 0.00	37.24 -0.04 0.01	41.16 0.19 0.01	40.72 0.00 0.08	30.55 -0.22 0.00	25.82 -0.45 0.00	24.54 -0.78 0.00	24.21 -0.70 0.00
SITHE___INDEPEND 23800	23.02 -0.46 0.00	22.31 -0.45 0.00	21.09 -0.42 0.00	21.69 -0.43 0.00	21.75 -0.42 0.00	23.01 -0.49 0.00	24.74 -0.63 0.00	25.25 -0.72 0.07	23.93 -0.73 0.22	22.12 -0.64 0.00	20.21 -0.57 0.00	21.58 -0.57 0.00	24.15 -0.63 0.00	23.66 -0.67 0.00	24.29 -0.70 0.00	26.34 -0.73 0.00	28.65 -0.72 0.00	36.45 -0.83 0.00	40.12 -0.86 0.00	39.32 -0.90 0.58	30.03 -0.74 0.00	25.58 -0.68 0.00	24.59 -0.73 0.00	24.17 -0.72 0.02
SITHE___MASSENA 23902	23.40 -0.08 0.00	22.71 -0.05 0.00	21.45 -0.06 0.00	22.05 -0.08 0.00	22.04 -0.13 0.00	23.38 -0.11 0.00	25.28 -0.10 0.00	26.05 0.00 0.00	24.94 0.06 0.00	22.84 0.08 0.00	20.85 0.07 0.00	22.17 0.03 0.00	24.89 0.10 0.00	24.35 0.02 0.00	25.04 0.04 0.00	27.07 0.00 0.00	29.13 -0.24 0.00	36.89 -0.40 0.00	40.59 -0.39 0.00	40.58 -0.22 0.00	30.86 0.10 0.00	26.55 0.28 0.00	25.58 0.26 0.00	25.21 0.30 0.00
SITHE___OGDNSBRG 24021	23.66 0.18 0.00	22.94 0.19 0.00	21.67 0.16 0.00	22.28 0.16 0.00	22.27 0.10 0.00	23.65 0.15 0.00	25.65 0.27 0.00	26.43 0.39 0.00	25.16 0.27 0.00	22.89 0.13 0.00	20.85 0.07 0.00	22.13 -0.02 0.00	24.80 0.02 0.00	24.28 -0.05 0.00	24.97 -0.03 0.00	26.98 -0.09 0.00	29.05 -0.32 0.00	36.87 -0.42 0.00	40.97 0.00 0.00	41.34 0.54 0.00	31.48 0.72 0.00	27.05 0.78 0.00	26.00 0.68 0.00	25.59 0.69 0.00
SITHE___STERLING 23777	24.03 0.55 0.00	23.27 0.51 0.00	21.97 0.46 0.00	22.63 0.51 0.00	22.71 0.54 0.00	24.09 0.59 0.00	26.12 0.74 0.00	26.81 0.76 0.00	25.42 0.54 0.01	23.08 0.32 0.00	21.02 0.24 0.00	22.43 0.28 0.00	25.12 0.34 0.00	24.64 0.31 0.00	25.34 0.34 0.00	27.51 0.44 0.00	30.03 0.65 0.00	38.41 1.12 0.00	42.49 1.51 0.00	42.41 1.64 0.02	31.92 1.16 0.00	27.12 0.86 0.00	26.00 0.68 0.00	25.47 0.57 0.00
SLEIGHT__34_KV_TB1 80719	22.94 -0.54 0.00	22.21 -0.55 0.00	20.98 -0.53 0.00	21.56 -0.56 0.00	21.63 -0.54 0.00	22.93 -0.57 0.00	24.77 -0.60 0.00	25.51 -0.52 0.01	24.24 -0.62 0.03	22.22 -0.54 0.00	20.32 -0.46 0.00	21.79 -0.35 0.00	24.54 -0.24 0.00	23.88 -0.45 0.00	24.55 -0.45 0.00	26.75 -0.32 0.00	29.15 -0.21 0.00	37.21 -0.08 0.00	40.99 0.01 0.00	40.55 -0.18 0.07	30.43 -0.33 0.00	25.82 -0.45 0.00	24.66 -0.66 0.00	24.22 -0.68 0.00
SOUTH CAIRO___GT 23612	24.56 1.08 0.00	23.87 1.11 0.00	22.64 1.13 0.00	23.27 1.15 0.00	23.34 1.17 0.00	24.68 1.19 0.00	26.78 1.40 0.00	27.49 1.45 0.00	25.99 1.10 0.00	23.39 0.63 0.00	21.16 0.39 0.00	22.43 0.28 0.00	25.01 0.22 0.00	24.58 0.25 0.00	25.34 0.34 0.00	27.48 0.41 0.00	30.09 0.72 0.00	38.63 1.35 0.00	42.91 1.93 0.00	43.15 2.35 0.00	32.46 1.69 0.00	27.57 1.30 0.00	26.49 1.17 0.00	25.96 1.05 0.00
SOUTH HAMPTN___IC 23720	24.82 1.35 0.00	23.97 1.21 0.00	22.60 1.09 0.00	23.15 1.03 0.00	23.26 1.08 0.00	24.89 1.39 0.00	27.13 1.75 0.00	27.88 1.84 0.00	26.41 1.53 0.00	24.10 1.34 0.00	23.02 1.33 -0.92	23.44 1.29 0.00	26.32 1.54 0.00	26.07 1.75 0.00	26.92 1.93 0.00	32.00 2.41 -2.52	32.06 2.69 0.00	40.27 2.98 0.00	44.14 3.17 0.00	43.89 3.09 0.00	32.82 2.05 0.00	28.45 1.61 -0.58	28.47 1.78 -1.37	26.42 1.51 0.00
SOUTHDOW_115KV_TB1 355954	23.37 -0.11 0.00	22.47 -0.29 0.00	21.21 -0.30 0.00	21.79 -0.34 0.00	21.76 -0.41 0.00	23.28 -0.21 0.00	25.46 0.09 0.00	26.55 0.51 0.01	25.15 0.29 0.03	23.32 0.56 0.00	21.41 0.63 0.00	23.23 1.08 0.00	26.39 1.60 0.00	25.28 0.95 0.00	25.83 0.83 0.00	28.28 1.21 0.00	30.74 1.37 0.00	39.06 1.75 -0.02	42.87 1.89 -0.01	42.18 1.45 0.06	31.51 0.74 0.00	26.68 0.42 0.00	25.33 0.00 0.00	24.83 -0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	25.02 1.54 0.00	24.21 1.45 0.00	22.85 1.34 0.00	23.41 1.29 0.00	23.54 1.37 0.00	25.21 1.71 0.00	27.48 2.11 0.00	28.27 2.22 0.00	26.79 1.90 0.00	24.46 1.70 0.00	23.36 1.66 -0.92	23.81 1.66 0.00	26.74 1.95 0.00	26.48 2.15 0.00	27.33 2.34 0.00	32.47 2.89 -2.52	32.61 3.24 0.00	41.01 3.73 0.00	44.94 3.96 0.00	44.65 3.85 0.00	33.36 2.59 0.00	28.88 2.03 -0.58	28.85 2.16 -1.37	26.79 1.88 0.00
SOUTHOLD___IC 23719	25.02 1.54 0.00	24.21 1.45 0.00	22.85 1.34 0.00	23.40 1.28 0.00	23.54 1.37 0.00	25.21 1.71 0.00	27.48 2.11 0.00	28.27 2.22 0.00	26.78 1.90 0.00	24.46 1.70 0.00	23.36 1.66 -0.92	23.81 1.66 0.00	26.74 1.95 0.00	26.48 2.15 0.00	27.34 2.34 0.00	32.47 2.89 -2.52	32.61 3.24 0.00	41.01 3.72 0.00	44.94 3.96 0.00	44.65 3.85 0.00	33.36 2.59 0.00	28.88 2.03 -0.58	28.85 2.16 -1.37	26.77 1.86 0.00
SOUTH_FORK_WT_PWR 323839	24.95 1.47 0.00	24.18 1.42 0.00	22.83 1.32 0.00	23.39 1.27 0.00	23.55 1.38 0.00	25.22 1.72 0.00	27.48 2.11 0.00	28.27 2.22 0.00	26.79 1.90 0.00	24.49 1.72 0.00	23.37 1.68 -0.92	23.83 1.69 0.00	26.76 1.98 0.00	26.50 2.17 0.00	27.34 2.35 0.00	32.49 2.90 -2.52	32.62 3.25 0.00	41.01 3.72 0.00	44.94 3.96 0.00	44.65 3.85 0.00	33.36 2.59 0.00	28.88 2.03 -0.58	28.85 2.16 -1.37	26.78 1.87 0.00
SPIERFLS_115KV_TB 1 80737	24.97 1.49 0.00	24.23 1.47 0.00	22.94 1.43 0.00	23.59 1.47 0.00	23.69 1.52 0.00	25.18 1.68 0.00	27.33 1.95 0.00	28.00 1.95 0.00	26.47 1.58 0.00	23.92 1.16 0.00	21.52 0.74 0.00	22.86 0.71 0.00	25.45 0.66 0.00	24.83 0.50 0.00	25.32 0.32 0.00	27.37 0.30 0.00	30.28 0.91 0.00	38.80 1.51 0.00	43.09 2.12 0.00	43.14 2.34 0.00	32.31 1.55 0.00	27.48 1.21 0.00	26.46 1.14 0.00	26.39 1.48 0.00
ST LAWRENCE____ 23600	23.17 -0.31 0.00	22.49 -0.27 0.00	21.24 -0.27 0.00	21.82 -0.30 0.00	21.82 -0.35 0.00	23.15 -0.35 0.00	25.01 -0.37 0.00	25.75 -0.29 0.00	24.70 -0.18 0.00	22.63 -0.12 0.00	20.67 -0.11 0.00	21.98 -0.16 0.00	24.67 -0.11 0.00	24.16 -0.16 0.00	24.83 -0.16 0.00	26.85 -0.22 0.00	28.90 -0.47 0.00	36.58 -0.71 0.00	40.20 -0.78 0.00	40.15 -0.65 0.00	30.52 -0.25 0.00	26.24 -0.03 0.00	25.29 -0.03 0.00	24.94 0.03 0.00
STATE_CA_115KV_115_LB 55624	23.86 0.38 0.00	23.18 0.42 0.00	21.97 0.46 0.00	22.57 0.45 0.00	22.63 0.46 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.58 0.54 0.00	25.30 0.41 0.00	23.06 0.30 0.00	21.00 0.22 0.00	22.30 0.15 0.00	24.89 0.10 0.00	24.48 0.14 0.00	25.18 0.18 0.00	27.25 0.18 0.00	29.83 0.46 0.00	37.95 0.66 0.00	41.70 0.73 0.00	41.62 0.82 0.00	31.29 0.52 0.00	26.64 0.37 0.00	25.68 0.36 0.00	25.23 0.32 0.00

STATE_ST_34_KV_LOAD 55959	23.48 0.00 0.00	22.82 0.06 0.00	21.56 0.05 0.00	22.09 -0.03 0.00	22.24 0.07 0.00	23.47 -0.03 0.00	25.32 -0.05 0.00	25.98 -0.06 0.00	24.68 -0.20 0.00	22.57 -0.19 0.00	20.61 -0.17 0.00	22.03 -0.12 0.00	24.71 -0.08 0.00	24.17 -0.15 0.00	24.84 -0.15 0.00	27.00 -0.07 0.00	29.43 0.06 0.00	37.55 0.26 0.00	41.39 0.42 0.00	41.14 0.35 0.00	30.92 0.15 0.00	26.28 0.02 0.00	25.17 -0.15 0.00	24.71 -0.19 0.00
STATION 5_MISC_HYD 23604	22.93 -0.55 0.00	22.17 -0.59 0.00	20.96 -0.55 0.00	21.55 -0.57 0.00	21.59 -0.58 0.00	22.92 -0.58 0.00	24.76 -0.62 0.00	25.55 -0.49 0.01	24.27 -0.58 0.03	22.29 -0.47 0.00	20.43 -0.35 0.00	21.99 -0.16 0.00	24.87 0.08 0.00	24.04 -0.29 0.00	24.70 -0.29 0.00	26.97 -0.10 0.00	29.38 0.01 0.00	37.47 0.18 0.00	41.26 0.28 0.00	40.73 0.02 0.08	30.55 -0.22 0.00	25.87 -0.40 0.00	24.67 -0.65 0.00	24.29 -0.61 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.15 -0.33 0.00	22.39 -0.37 0.00	21.15 -0.36 0.00	21.75 -0.37 0.00	21.80 -0.37 0.00	23.15 -0.34 0.00	25.03 -0.34 0.00	25.82 -0.22 0.01	24.51 -0.36 0.03	22.47 -0.29 0.00	20.55 -0.22 0.00	22.05 -0.10 0.00	24.86 0.07 0.00	24.16 -0.17 0.00	24.82 -0.18 0.00	27.08 0.01 0.00	29.53 0.16 0.00	37.69 0.40 0.00	41.53 0.56 0.00	41.05 0.32 0.06	30.82 0.06 0.00	26.12 -0.14 0.00	24.92 -0.40 0.00	24.46 -0.45 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.72 -0.76 0.00	21.98 -0.78 0.00	20.77 -0.73 0.00	21.36 -0.76 0.00	21.41 -0.76 0.00	22.72 -0.79 0.00	24.52 -0.85 0.00	25.29 -0.74 0.01	24.03 -0.83 0.03	22.08 -0.68 0.00	20.23 -0.55 0.00	21.75 -0.39 0.00	24.56 -0.22 0.00	23.79 -0.54 0.00	24.43 -0.56 0.00	26.66 -0.41 0.00	29.04 -0.33 0.00	37.01 -0.28 0.00	40.74 -0.24 0.00	40.23 -0.48 0.08	30.19 -0.57 0.00	25.59 -0.67 0.00	24.42 -0.90 0.00	24.01 -0.89 0.00
STA_56___34_KV_BUS2 355983	22.72 -0.76 0.00	21.98 -0.78 0.00	20.77 -0.73 0.00	21.36 -0.76 0.00	21.41 -0.76 0.00	22.72 -0.79 0.00	24.52 -0.85 0.00	25.29 -0.74 0.01	24.03 -0.83 0.03	22.08 -0.68 0.00	20.23 -0.55 0.00	21.75 -0.39 0.00	24.56 -0.22 0.00	23.79 -0.54 0.00	24.43 -0.56 0.00	26.66 -0.41 0.00	29.04 -0.33 0.00	37.01 -0.28 0.00	40.74 -0.24 0.00	40.23 -0.48 0.08	30.19 -0.57 0.00	25.59 -0.67 0.00	24.42 -0.90 0.00	24.01 -0.89 0.00
STA_67___115KV_BK2 355882	22.72 -0.76 0.00	21.97 -0.79 0.00	20.77 -0.73 0.00	21.37 -0.75 0.00	21.41 -0.76 0.00	22.72 -0.78 0.00	24.51 -0.86 0.00	25.29 -0.74 0.01	24.02 -0.83 0.03	22.08 -0.68 0.00	20.23 -0.55 0.00	21.78 -0.37 0.00	24.60 -0.18 0.00	23.78 -0.55 0.00	24.42 -0.58 0.00	26.65 -0.41 0.00	29.02 -0.35 0.00	36.97 -0.32 0.00	40.68 -0.29 0.00	40.19 -0.53 0.08	30.15 -0.61 0.00	25.56 -0.71 0.00	24.38 -0.94 0.00	23.99 -0.91 0.00
STA_7___115KV_9TRANS 80674	22.98 -0.50 0.00	22.22 -0.53 0.00	21.00 -0.50 0.00	21.59 -0.53 0.00	21.64 -0.53 0.00	22.97 -0.53 0.00	24.81 -0.56 0.00	25.60 -0.43 0.01	24.31 -0.54 0.03	22.33 -0.42 0.00	20.48 -0.30 0.00	22.04 -0.11 0.00	24.92 0.14 0.00	24.10 -0.23 0.00	24.78 -0.22 0.00	27.04 -0.03 0.00	29.46 0.09 0.00	37.59 0.30 0.00	41.40 0.43 0.00	40.88 0.16 0.08	30.66 -0.11 0.00	25.96 -0.31 0.00	24.74 -0.59 0.00	24.30 -0.60 0.00
STA_82___115KV_TB1 80780	22.75 -0.73 0.00	22.01 -0.75 0.00	20.81 -0.71 0.00	21.40 -0.72 0.00	21.44 -0.73 0.00	22.74 -0.75 0.00	24.55 -0.82 0.00	25.33 -0.71 0.01	24.06 -0.80 0.03	22.11 -0.65 0.00	20.26 -0.52 0.00	21.80 -0.34 0.00	24.64 -0.15 0.00	23.82 -0.51 0.00	24.46 -0.54 0.00	26.70 -0.37 0.00	29.07 -0.30 0.00	37.04 -0.25 0.00	40.78 -0.19 0.00	40.27 -0.44 0.08	30.22 -0.54 0.00	25.61 -0.65 0.00	24.43 -0.89 0.00	24.03 -0.87 0.00
STEEL___WIND 323596	22.60 -0.88 0.00	21.84 -0.92 0.00	20.65 -0.86 0.00	21.24 -0.89 0.00	21.27 -0.90 0.00	22.58 -0.92 0.00	24.41 -0.96 0.00	25.32 -0.72 0.01	24.01 -0.85 0.03	22.15 -0.61 0.00	20.32 -0.46 0.00	22.04 -0.11 0.00	24.99 0.20 0.00	23.91 -0.42 0.00	24.53 -0.47 0.00	26.90 -0.17 0.00	29.24 -0.13 0.00	37.11 -0.20 -0.02	40.67 -0.32 -0.01	40.06 -0.67 0.07	30.05 -0.72 0.00	25.44 -0.82 0.00	24.18 -1.14 0.00	23.88 -1.02 0.00
STEPHTWN_115KV_BK_2 55603	23.90 0.42 0.00	23.19 0.43 0.00	21.97 0.46 0.00	22.56 0.44 0.00	22.62 0.45 0.00	23.96 0.46 0.00	25.90 0.52 0.00	26.66 0.62 0.00	25.33 0.44 0.00	23.09 0.33 0.00	20.99 0.22 0.00	22.30 0.15 0.00	24.93 0.14 0.00	24.47 0.14 0.00	25.22 0.22 0.00	27.37 0.30 0.00	29.95 0.59 0.00	38.16 0.87 0.00	42.04 1.07 0.00	41.83 1.03 0.00	31.38 0.61 0.00	26.72 0.45 0.00	25.74 0.42 0.00	25.29 0.38 0.00
STEUBEN_REC_LFGE 323667	23.86 0.38 0.00	22.99 0.24 0.00	21.60 0.09 0.00	22.14 0.02 0.00	21.86 -0.31 0.00	22.96 -0.54 0.00	25.21 -0.17 0.00	26.68 0.64 0.01	25.27 0.40 0.02	23.34 0.58 0.00	21.28 0.50 0.00	22.94 0.80 0.00	26.00 1.22 0.00	25.09 0.76 0.00	25.63 0.64 0.00	28.09 1.02 0.00	30.60 1.23 0.00	39.16 1.86 -0.01	43.42 2.44 -0.01	43.01 2.26 0.04	31.94 1.18 0.00	26.60 0.33 0.00	25.01 -0.31 0.00	24.11 -0.80 0.00
STILLWATER___SOLAR 323814	24.65 1.17 0.00	23.93 1.17 0.00	22.65 1.14 0.00	23.29 1.17 0.00	23.38 1.20 0.00	24.79 1.30 0.00	26.85 1.48 0.00	27.51 1.47 0.00	26.04 1.15 0.00	23.60 0.84 0.00	21.36 0.58 0.00	22.68 0.54 0.00	25.29 0.50 0.00	24.83 0.50 0.00	25.50 0.50 0.00	27.61 0.54 0.00	30.36 0.99 0.00	38.81 1.52 0.00	42.90 1.92 0.00	42.90 2.10 0.00	32.19 1.42 0.00	27.38 1.12 0.00	26.40 1.07 0.00	26.05 1.14 0.00
STONY___BROOK 24151	24.85 1.38 0.00	23.96 1.20 0.00	22.57 1.06 0.00	23.10 0.98 0.00	23.19 1.02 0.00	24.80 1.30 0.00	27.03 1.65 0.00	27.83 1.78 0.00	26.42 1.53 0.00	24.08 1.32 0.00	23.01 1.32 -0.92	23.39 1.24 0.00	26.27 1.48 0.00	26.02 1.69 0.00	26.88 1.89 0.00	31.93 2.34 -2.52	31.87 2.50 0.00	39.93 2.64 0.00	43.75 2.78 0.00	43.49 2.69 0.00	32.56 1.79 0.00	28.39 1.55 -0.58	28.35 1.66 -1.37	26.33 1.42 0.00
STURGEON_POOL_HYD 23609	24.21 0.73 0.00	23.39 0.64 0.00	22.08 0.57 0.00	22.67 0.55 0.00	22.75 0.57 0.00	24.23 0.73 0.00	26.31 0.93 0.00	27.14 1.09 0.00	25.84 0.96 0.00	23.67 0.92 0.00	21.68 0.90 0.00	23.10 0.95 0.00	25.79 1.01 0.00	25.54 1.21 0.00	26.24 1.24 0.00	28.57 1.50 0.00	31.18 1.81 0.00	39.47 2.18 0.00	43.17 2.20 0.00	42.77 1.97 0.00	32.04 1.28 0.00	27.24 0.97 0.00	26.25 0.93 0.00	25.75 0.85 0.00
ST_LAW_115_BK7_LBMP 345037	23.17 -0.31 0.00	22.49 -0.27 0.00	21.24 -0.27 0.00	21.82 -0.30 0.00	21.82 -0.35 0.00	23.14 -0.36 0.00	25.00 -0.38 0.00	25.75 -0.29 0.00	24.70 -0.18 0.00	22.63 -0.13 0.00	20.67 -0.11 0.00	21.98 -0.17 0.00	24.67 -0.12 0.00	24.15 -0.18 0.00	24.83 -0.17 0.00	26.83 -0.24 0.00	28.88 -0.49 0.00	36.54 -0.75 0.00	40.15 -0.82 0.00	40.12 -0.68 0.00	30.50 -0.26 0.00	26.24 -0.03 0.00	25.29 -0.03 0.00	24.94 0.03 0.00

ST_LAW_115_BK8_LBMP 345038	23.17 -0.31 0.00	22.49 -0.27 0.00	21.24 -0.27 0.00	21.82 -0.30 0.00	21.82 -0.35 0.00	23.14 -0.36 0.00	25.00 -0.38 0.00	25.75 -0.29 0.00	24.70 -0.18 0.00	22.63 -0.13 0.00	20.67 -0.11 0.00	21.98 -0.17 0.00	24.67 -0.12 0.00	24.15 -0.18 0.00	24.83 -0.17 0.00	26.83 -0.24 0.00	28.88 -0.49 0.00	36.54 -0.75 0.00	40.15 -0.82 0.00	40.12 -0.68 0.00	30.50 -0.26 0.00	26.24 -0.03 0.00	25.29 -0.03 0.00	24.94 0.03 0.00
ST_LAW_230_BK5_LBMP 345035	23.17 -0.31 0.00	22.49 -0.27 0.00	21.24 -0.27 0.00	21.82 -0.30 0.00	21.82 -0.35 0.00	23.15 -0.35 0.00	25.01 -0.37 0.00	25.75 -0.29 0.00	24.70 -0.18 0.00	22.63 -0.12 0.00	20.67 -0.11 0.00	21.98 -0.16 0.00	24.67 -0.11 0.00	24.16 -0.16 0.00	24.83 -0.16 0.00	26.85 -0.22 0.00	28.90 -0.47 0.00	36.58 -0.71 0.00	40.20 -0.78 0.00	40.15 -0.65 0.00	30.52 -0.25 0.00	26.24 -0.03 0.00	25.29 -0.03 0.00	24.94 0.03 0.00
ST_LAW_230_BK6_LBMP 345036	23.17 -0.31 0.00	22.49 -0.27 0.00	21.24 -0.27 0.00	21.82 -0.30 0.00	21.82 -0.35 0.00	23.15 -0.35 0.00	25.01 -0.37 0.00	25.75 -0.29 0.00	24.70 -0.18 0.00	22.63 -0.12 0.00	20.67 -0.11 0.00	21.98 -0.16 0.00	24.67 -0.11 0.00	24.16 -0.16 0.00	24.83 -0.16 0.00	26.85 -0.22 0.00	28.90 -0.47 0.00	36.58 -0.71 0.00	40.20 -0.78 0.00	40.15 -0.65 0.00	30.52 -0.25 0.00	26.24 -0.03 0.00	25.29 -0.03 0.00	24.94 0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.15 0.67 0.00	23.35 0.59 0.00	22.05 0.53 0.00	22.63 0.51 0.00	22.72 0.54 0.00	24.19 0.69 0.00	26.25 0.88 0.00	27.04 1.00 0.00	25.72 0.83 0.00	23.51 0.75 0.77	20.74 0.74 0.00	22.91 0.76 0.00	25.61 0.83 0.00	25.32 0.99 0.00	26.03 1.03 0.00	28.30 1.23 0.00	30.88 1.51 0.00	39.17 1.88 0.00	42.94 1.97 0.00	42.58 1.79 0.00	31.87 1.11 0.00	27.10 0.83 0.00	26.12 0.80 0.00	25.68 0.77 0.00
SWANROAD_115KV_TB1 355699	21.82 -1.66 0.00	21.11 -1.65 0.00	19.97 -1.54 0.00	20.55 -1.57 0.00	20.58 -1.59 0.00	21.80 -1.69 0.00	23.47 -1.90 0.00	24.32 -1.72 0.01	23.08 -1.77 0.03	21.28 -1.48 0.00	19.54 -1.24 0.00	21.18 -0.97 0.00	23.92 -0.86 0.00	22.82 -1.51 0.00	23.40 -1.59 0.00	25.64 -1.43 0.00	27.86 -1.51 0.00	35.27 -1.99 0.02	38.72 -2.24 0.01	38.16 -2.56 0.08	28.65 -2.12 0.00	24.30 -1.96 0.00	23.16 -2.16 0.00	22.87 -2.03 0.00
SYNERGY___BIOGAS 323694	22.86 -0.62 0.00	22.10 -0.66 0.00	20.88 -0.63 0.00	21.48 -0.65 0.00	21.52 -0.65 0.00	22.84 -0.66 0.00	24.71 -0.66 0.00	25.62 -0.42 0.01	24.26 -0.60 0.03	22.22 -0.53 0.00	20.30 -0.47 0.00	22.03 -0.11 0.00	24.80 0.01 0.00	23.80 -0.53 0.00	24.45 -0.55 0.00	26.78 -0.30 0.00	29.19 -0.18 0.00	37.24 -0.04 0.01	41.16 0.19 0.01	40.72 0.00 0.08	30.55 -0.22 0.00	25.82 -0.45 0.00	24.54 -0.78 0.00	24.21 -0.70 0.00
SYRACUSE___ENERGY_ST1 323597	23.48 0.00 0.00	22.74 -0.01 0.00	21.48 -0.03 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.47 -0.03 0.00	25.31 -0.06 0.00	25.95 -0.10 0.00	24.70 -0.19 0.00	22.60 -0.16 0.00	20.63 -0.14 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.21 -0.12 0.00	24.88 -0.12 0.00	27.01 -0.05 0.00	29.43 0.06 0.00	37.50 0.22 0.00	41.30 0.32 0.00	41.06 0.26 0.00	30.86 0.09 0.00	26.24 -0.02 0.00	25.18 -0.14 0.00	24.73 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	23.48 0.00 0.00	22.74 -0.01 0.00	21.48 -0.03 0.00	22.09 -0.03 0.00	22.17 0.00 0.00	23.47 -0.03 0.00	25.31 -0.06 0.00	25.95 -0.10 0.00	24.70 -0.19 0.00	22.60 -0.16 0.00	20.63 -0.14 0.00	22.05 -0.10 0.00	24.71 -0.08 0.00	24.21 -0.12 0.00	24.88 -0.12 0.00	27.01 -0.05 0.00	29.43 0.06 0.00	37.50 0.22 0.00	41.30 0.32 0.00	41.06 0.26 0.00	30.86 0.09 0.00	26.24 -0.02 0.00	25.18 -0.14 0.00	24.73 -0.18 0.00
SYRACUSE___POWER 24017	23.47 -0.01 0.00	22.73 -0.03 0.00	21.47 -0.04 0.00	22.09 -0.03 0.00	22.15 -0.02 0.00	23.47 -0.03 0.00	25.33 -0.04 0.00	25.98 -0.06 0.00	24.71 -0.17 0.01	22.60 -0.16 0.00	20.64 -0.13 0.00	22.08 -0.07 0.00	24.73 -0.05 0.00	24.24 -0.09 0.00	24.90 -0.10 0.00	27.04 -0.03 0.00	29.45 0.08 0.00	37.54 0.25 0.00	41.34 0.37 0.00	41.08 0.31 0.03	30.89 0.13 0.00	26.27 0.01 0.00	25.20 -0.11 0.00	24.75 -0.16 0.00
TALLMAN___138KV_BK151 55660	24.26 0.78 0.00	23.44 0.68 0.00	22.11 0.60 0.00	22.70 0.58 0.00	22.78 0.61 0.00	24.28 0.79 0.00	26.38 1.01 0.00	27.19 1.15 0.00	25.86 0.97 0.00	23.65 0.89 0.00	21.67 0.90 0.00	23.09 0.94 0.00	25.82 1.03 0.00	25.55 1.22 0.00	26.25 1.26 0.00	28.55 1.49 0.00	31.17 1.80 0.00	39.51 2.22 0.00	43.27 2.29 0.00	42.85 2.05 0.00	32.04 1.27 0.00	27.23 0.96 0.00	26.25 0.93 0.00	25.78 0.87 0.00
TEALLAVE_115KV_TB7 355573	23.37 -0.11 0.00	22.63 -0.12 0.00	21.38 -0.13 0.00	22.00 -0.12 0.00	22.06 -0.11 0.00	23.36 -0.13 0.00	25.20 -0.17 0.00	25.83 -0.21 0.00	24.58 -0.29 0.02	22.51 -0.25 0.00	20.57 -0.21 0.00	21.99 -0.16 0.00	24.63 -0.15 0.00	24.13 -0.20 0.00	24.79 -0.20 0.00	26.93 -0.14 0.00	29.33 -0.04 0.00	37.36 0.07 0.00	41.11 0.14 0.00	40.83 0.07 0.03	30.72 -0.05 0.00	26.12 -0.14 0.00	25.07 -0.25 0.00	24.62 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	22.40 -1.07 0.00	21.66 -1.09 0.00	20.49 -1.02 0.00	21.07 -1.05 0.00	21.11 -1.06 0.00	22.38 -1.12 0.00	24.16 -1.21 0.00	25.04 -1.00 0.01	23.75 -1.11 0.03	21.85 -0.91 0.00	20.03 -0.75 0.00	21.77 -0.38 0.00	24.52 -0.27 0.00	23.46 -0.87 0.00	24.08 -0.92 0.00	26.39 -0.68 0.00	28.71 -0.66 0.00	36.46 -0.82 0.01	40.11 -0.85 0.01	39.57 -1.15 0.08	29.69 -1.07 0.00	25.15 -1.12 0.00	23.92 -1.40 0.00	23.57 -1.33 0.00
TEMPLE___115KV_TB 2 55572	23.38 -0.10 0.00	22.64 -0.11 0.00	21.39 -0.12 0.00	22.01 -0.11 0.00	22.07 -0.10 0.00	23.38 -0.12 0.00	25.21 -0.17 0.00	25.85 -0.19 0.00	24.60 -0.27 0.02	22.53 -0.23 0.00	20.58 -0.20 0.00	22.00 -0.14 0.00	24.65 -0.13 0.00	24.15 -0.17 0.00	24.82 -0.18 0.00	26.95 -0.12 0.00	29.36 -0.01 0.00	37.40 0.11 0.00	41.14 0.17 0.00	40.86 0.10 0.03	30.73 -0.04 0.00	26.13 -0.13 0.00	25.08 -0.24 0.00	24.63 -0.27 0.00
TIANA____69_KV_BK 1 55817	24.79 1.31 0.00	23.92 1.16 0.00	22.56 1.05 0.00	23.09 0.97 0.00	23.19 1.02 0.00	24.82 1.32 0.00	27.05 1.68 0.00	27.81 1.76 0.00	26.34 1.45 0.00	24.02 1.26 0.00	22.94 1.25 -0.92	23.35 1.20 0.00	26.22 1.43 0.00	25.98 1.65 0.00	26.82 1.83 0.00	31.89 2.30 -2.52	31.94 2.57 0.00	40.13 2.84 0.00	43.99 3.01 0.00	43.74 2.95 0.00	32.71 1.94 0.00	28.37 1.53 -0.58	28.39 1.70 -1.37	26.37 1.46 0.00
TILDEN___115KV_TB1 80814	23.47 -0.01 0.00	22.73 -0.03 0.00	21.47 -0.04 0.00	22.09 -0.03 0.00	22.15 -0.02 0.00	23.47 -0.03 0.00	25.33 -0.04 0.00	25.98 -0.06 0.00	24.71 -0.17 0.01	22.60 -0.16 0.00	20.64 -0.13 0.00	22.08 -0.07 0.00	24.73 -0.05 0.00	24.24 -0.09 0.00	24.90 -0.10 0.00	27.04 -0.03 0.00	29.45 0.08 0.00	37.54 0.25 0.00	41.34 0.37 0.00	41.08 0.31 0.03	30.89 0.13 0.00	26.27 0.01 0.00	25.20 -0.11 0.00	24.75 -0.16 0.00

TRIGEN___CC 323695	24.72 1.24 0.00	23.85 1.10 0.00	22.49 0.98 0.00	23.04 0.92 0.00	23.12 0.95 0.00	24.68 1.18 0.00	26.83 1.46 0.00	27.66 1.61 0.00	26.31 1.42 0.00	24.03 1.27 0.00	22.99 1.29 -0.92	23.47 1.33 0.00	26.31 1.52 0.00	26.03 1.70 0.00	26.81 1.82 0.00	31.76 2.18 -2.52	31.77 2.40 0.00	40.01 2.72 0.00	43.75 2.78 0.00	43.43 2.63 0.00	32.50 1.73 0.00	28.25 1.39 -0.58	28.18 1.49 -1.37	26.23 1.33 0.00
TRINITY___115KV___4 BK 55933	23.76 0.28 0.00	23.08 0.32 0.00	21.88 0.37 0.00	22.48 0.36 0.00	22.54 0.37 0.00	23.83 0.34 0.00	25.77 0.40 0.00	26.46 0.41 0.00	25.20 0.31 0.00	23.01 0.25 0.00	20.94 0.17 0.00	22.23 0.09 0.00	24.81 0.02 0.00	24.40 0.06 0.00	25.10 0.10 0.00	27.14 0.07 0.00	29.71 0.34 0.00	37.78 0.49 0.00	41.52 0.55 0.00	41.47 0.67 0.00	31.18 0.41 0.00	26.55 0.29 0.00	25.62 0.30 0.00	25.17 0.27 0.00
UNION___PROCESSING_DRP 323587	22.75 -0.72 0.00	22.01 -0.75 0.00	20.81 -0.70 0.00	21.40 -0.72 0.00	21.45 -0.72 0.00	22.75 -0.74 0.00	24.56 -0.82 0.00	25.35 -0.69 0.01	24.07 -0.78 0.03	22.11 -0.65 0.00	20.26 -0.51 0.00	21.81 -0.34 0.00	24.64 -0.14 0.00	23.82 -0.51 0.00	24.46 -0.53 0.00	26.71 -0.36 0.00	29.08 -0.29 0.00	37.05 -0.24 0.00	40.79 -0.18 0.00	40.30 -0.42 0.08	30.23 -0.53 0.00	25.62 -0.64 0.00	24.43 -0.89 0.00	24.04 -0.86 0.00
UPPER HUDSON___HYD 24058	24.97 1.49 0.00	24.23 1.47 0.00	22.94 1.43 0.00	23.59 1.47 0.00	23.69 1.52 0.00	25.18 1.68 0.00	27.33 1.95 0.00	28.00 1.95 0.00	26.47 1.58 0.00	23.92 1.16 0.00	21.52 0.74 0.00	22.86 0.71 0.00	25.44 0.66 0.00	24.83 0.50 0.00	25.32 0.33 0.00	27.37 0.30 0.00	30.28 0.91 0.00	38.80 1.51 0.00	43.08 2.11 0.00	43.14 2.34 0.00	32.32 1.55 0.00	27.48 1.21 0.00	26.46 1.14 0.00	26.39 1.48 0.00
UPPER RAQUET___HYD 24056	23.28 -0.20 0.00	22.58 -0.18 0.00	21.33 -0.18 0.00	21.94 -0.18 0.00	21.93 -0.24 0.00	23.28 -0.22 0.00	25.24 -0.13 0.00	26.05 0.00 0.00	24.88 -0.01 0.00	22.68 -0.08 0.00	20.63 -0.15 0.00	21.88 -0.27 0.00	24.42 -0.36 0.00	23.93 -0.40 0.00	24.61 -0.39 0.00	26.61 -0.46 0.00	28.71 -0.66 0.00	36.52 -0.77 0.00	40.49 -0.48 0.00	40.74 -0.06 0.00	31.00 0.23 0.00	26.61 0.34 0.00	25.57 0.25 0.00	25.15 0.25 0.00
VALLEY44_115KV_TB2 355964	23.08 -0.40 0.00	22.39 -0.37 0.00	21.15 -0.36 0.00	21.76 -0.36 0.00	21.78 -0.39 0.00	23.14 -0.35 0.00	25.21 -0.16 0.00	26.09 0.05 0.01	24.74 -0.13 0.03	22.96 0.20 0.00	21.07 0.29 0.00	22.76 0.61 0.00	25.83 1.04 0.00	24.74 0.41 0.00	25.15 0.15 0.00	27.52 0.45 0.00	29.85 0.48 0.00	37.83 0.52 -0.03	41.56 0.57 -0.02	40.93 0.20 0.06	30.58 -0.19 0.00	25.99 -0.27 0.00	24.84 -0.49 0.00	24.37 -0.53 0.00
VALLEY___115KV_TB 1-4 80826	23.81 0.33 0.00	23.08 0.32 0.00	21.81 0.30 0.00	22.43 0.31 0.00	22.50 0.33 0.00	23.86 0.36 0.00	25.81 0.43 0.00	26.50 0.45 0.00	25.22 0.33 0.00	23.02 0.26 0.00	20.99 0.21 0.00	22.37 0.22 0.00	25.03 0.25 0.00	24.58 0.25 0.00	25.25 0.25 0.00	27.35 0.28 0.00	29.73 0.36 0.00	37.87 0.58 0.00	41.73 0.75 0.00	41.53 0.73 0.00	31.19 0.43 0.00	26.54 0.28 0.00	25.49 0.17 0.00	25.11 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.16 0.68 0.00	23.38 0.62 0.00	22.13 0.62 0.00	22.81 0.69 0.00	22.86 0.69 0.00	24.36 0.86 0.00	26.31 0.94 0.00	27.03 0.99 0.00	25.52 0.64 0.01	23.34 0.58 0.00	21.32 0.54 0.00	22.74 0.60 0.00	25.46 0.68 0.00	25.10 0.77 0.00	25.86 0.87 0.00	28.13 1.06 0.00	30.67 1.30 0.00	39.00 1.71 0.00	42.88 1.91 0.00	42.54 1.76 0.01	31.98 1.21 0.00	27.22 0.96 0.00	26.15 0.83 0.00	25.65 0.75 0.00
VISCHER___FERRY HYD 24020	24.32 0.84 0.00	23.63 0.86 0.00	22.38 0.87 0.00	23.00 0.87 0.00	23.07 0.90 0.00	24.43 0.93 0.00	26.40 1.02 0.00	27.07 1.02 0.00	25.69 0.80 0.00	23.35 0.59 0.00	21.18 0.40 0.00	22.48 0.33 0.00	25.05 0.26 0.00	24.66 0.33 0.00	25.35 0.35 0.00	27.37 0.31 0.00	30.03 0.66 0.00	38.27 0.98 0.00	42.13 1.16 0.00	42.18 1.38 0.00	31.69 0.93 0.00	26.99 0.73 0.00	26.07 0.75 0.00	25.65 0.75 0.00
V_A_10_SYNC_DSASP 323832	22.17 -1.31 0.00	21.46 -1.30 0.00	20.30 -1.21 0.00	20.89 -1.24 0.00	20.92 -1.25 0.00	22.19 -1.31 0.00	23.92 -1.46 0.00	24.74 -1.30 0.01	23.51 -1.34 0.03	21.66 -1.10 0.00	19.87 -0.91 0.00	21.48 -0.67 0.00	24.31 -0.48 0.00	23.32 -1.01 0.00	23.92 -1.08 0.00	26.16 -0.91 0.00	28.43 -0.94 0.00	36.11 -1.17 0.01	39.65 -1.32 0.01	39.08 -1.64 0.08	29.29 -1.48 0.00	24.85 -1.42 0.00	23.70 -1.62 0.00	23.43 -1.47 0.00
V_CMM_10_SYNC_DSASP 323787	23.29 -0.19 0.00	22.60 -0.15 0.00	21.35 -0.16 0.00	21.93 -0.19 0.00	21.93 -0.24 0.00	23.27 -0.23 0.00	25.14 -0.23 0.00	25.90 -0.14 0.00	24.83 -0.06 0.00	22.75 -0.01 0.00	20.78 0.00 0.00	22.10 -0.05 0.00	24.81 0.02 0.00	24.29 -0.04 0.00	24.96 -0.03 0.00	26.98 -0.08 0.00	29.04 -0.33 0.00	36.76 -0.53 0.00	40.39 -0.58 0.00	40.34 -0.46 0.00	30.67 -0.09 0.00	26.39 0.12 0.00	25.43 0.11 0.00	25.08 0.17 0.00
V_CMP_10_SYNC_DSASP 323788	23.11 -0.37 0.00	22.48 -0.28 0.00	21.25 -0.25 0.00	21.74 -0.38 0.00	21.42 -0.75 0.00	22.74 -0.76 0.00	24.74 -0.64 0.00	25.47 -0.58 0.00	24.49 -0.40 0.00	22.62 -0.14 0.00	20.57 -0.20 0.00	21.75 -0.39 0.00	24.47 -0.32 0.00	24.17 -0.16 0.00	24.89 -0.11 0.00	27.04 -0.03 0.00	29.28 -0.09 0.00	37.28 0.00 0.00	41.74 0.76 0.00	42.51 1.71 0.00	32.32 1.55 0.00	27.72 1.45 0.00	26.73 1.41 0.00	26.34 1.43 0.00
V_D_10_SYNC_DSASP 323841	23.40 -0.08 0.00	22.71 -0.05 0.00	21.45 -0.06 0.00	22.05 -0.08 0.00	22.04 -0.13 0.00	23.38 -0.11 0.00	25.28 -0.10 0.00	26.05 0.00 0.00	24.94 0.06 0.00	22.84 0.08 0.00	20.85 0.07 0.00	22.17 0.03 0.00	24.89 0.10 0.00	24.36 0.03 0.00	25.04 0.05 0.00	27.07 0.00 0.00	29.14 -0.23 0.00	36.89 -0.40 0.00	40.59 -0.39 0.00	40.57 -0.22 0.00	30.86 0.09 0.00	26.55 0.28 0.00	25.57 0.25 0.00	25.21 0.30 0.00
V_E_10_SYNC_DSASP 323830	24.97 1.50 0.00	24.12 1.37 0.00	22.78 1.27 0.00	23.45 1.33 0.00	23.56 1.39 0.00	25.09 1.60 0.00	27.43 2.06 0.00	28.28 2.24 0.00	26.58 1.70 0.01	24.02 1.26 0.00	21.74 0.96 0.00	23.24 1.09 0.00	26.06 1.27 0.00	25.47 1.14 0.00	26.22 1.22 0.00	28.53 1.47 0.00	31.28 1.91 0.00	40.32 3.04 0.00	45.05 4.08 0.00	44.91 4.13 0.02	33.61 2.85 0.00	28.37 2.10 0.00	27.01 1.69 0.00	26.36 1.46 0.00
V_F_30_NSYNC___DSASP 323816	24.67 1.19 0.00	23.94 1.18 0.00	22.66 1.15 0.00	23.30 1.17 0.00	23.38 1.21 0.00	24.80 1.31 0.00	26.86 1.49 0.00	27.54 1.49 0.00	26.07 1.18 0.00	23.64 0.88 0.00	21.41 0.63 0.00	22.74 0.60 0.00	25.36 0.57 0.00	24.90 0.57 0.00	25.57 0.57 0.00	27.70 0.63 0.00	30.43 1.06 0.00	38.90 1.61 0.00	42.97 2.00 0.00	42.94 2.15 0.00	32.22 1.46 0.00	27.41 1.15 0.00	26.42 1.10 0.00	26.07 1.16 0.00

V_F_30_SYNC_DSASP 323786	23.86 0.38 0.00	23.18 0.42 0.00	21.97 0.46 0.00	22.57 0.45 0.00	22.63 0.45 0.00	23.94 0.44 0.00	25.90 0.53 0.00	26.58 0.54 0.00	25.30 0.41 0.00	23.06 0.30 0.00	21.00 0.22 0.00	22.29 0.15 0.00	24.88 0.10 0.00	24.47 0.14 0.00	25.18 0.18 0.00	27.25 0.17 0.00	29.83 0.46 0.00	37.94 0.66 0.00	41.70 0.72 0.00	41.62 0.82 0.00	31.28 0.51 0.00	26.63 0.37 0.00	25.68 0.36 0.00	25.23 0.32 0.00
V_XM_10_SYNC_DSASP 323789	23.11 -0.37 0.00	22.48 -0.28 0.00	21.25 -0.25 0.00	21.74 -0.38 0.00	21.42 -0.75 0.00	22.74 -0.76 0.00	24.74 -0.64 0.00	25.47 -0.58 0.00	24.49 -0.40 0.00	22.62 -0.14 0.00	20.57 -0.20 0.00	21.75 -0.39 0.00	24.47 -0.32 0.00	24.17 -0.16 0.00	24.89 -0.11 0.00	27.04 -0.03 0.00	29.28 -0.09 0.00	37.28 0.00 0.00	41.74 0.76 0.00	42.51 1.71 0.00	32.32 1.55 0.00	27.72 1.45 0.00	26.73 1.41 0.00	26.34 1.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.33 0.85 0.00	23.51 0.75 0.00	22.18 0.67 0.00	22.77 0.64 0.00	22.85 0.68 0.00	24.35 0.86 0.00	26.46 1.08 0.00	27.28 1.23 0.00	25.94 1.05 0.00	23.73 0.97 0.00	22.69 0.96 -0.96	23.15 1.00 0.00	25.89 1.11 0.00	25.62 1.29 0.00	26.32 1.33 0.00	28.63 1.57 0.00	31.26 1.89 0.00	39.63 2.34 0.00	43.41 2.43 0.00	42.99 2.19 0.00	32.15 1.38 0.00	27.32 1.05 0.00	26.34 1.02 0.00	25.86 0.95 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.51 1.03 0.00	23.68 0.91 0.00	22.35 0.84 0.00	22.93 0.81 0.00	23.01 0.84 0.00	24.56 1.06 0.00	26.67 1.30 0.00	27.53 1.49 0.00	26.22 1.33 0.00	24.02 1.26 0.00	22.96 1.27 -0.91	23.49 1.35 0.00	26.23 1.44 0.00	25.97 1.64 0.00	26.65 1.66 0.00	29.02 1.95 0.00	31.64 2.27 0.00	40.00 2.72 0.00	43.71 2.74 0.00	43.29 2.49 0.00	32.42 1.65 0.00	27.58 1.31 0.00	26.60 1.27 0.00	26.07 1.17 0.00
W50THST__13_KV_LOAD 356117	24.58 1.11 0.00	23.75 1.00 0.00	22.42 0.91 0.00	23.00 0.88 0.00	23.08 0.91 0.00	24.64 1.14 0.00	26.78 1.40 0.00	27.67 1.62 0.00	26.36 1.47 0.00	24.17 1.41 0.00	23.11 1.42 -0.91	23.67 1.53 0.00	26.43 1.65 0.00	26.16 1.83 0.00	26.85 1.86 0.00	29.25 2.18 0.00	31.89 2.52 0.00	40.31 3.02 0.00	44.01 3.03 0.00	43.56 2.76 0.00	32.62 1.85 0.00	27.73 1.47 0.00	26.73 1.41 0.00	26.19 1.28 0.00
WADING RIVER_IC_1 23522	24.56 1.08 0.00	23.68 0.93 0.00	22.32 0.81 0.00	22.85 0.73 0.00	22.94 0.77 0.00	24.54 1.04 0.00	26.74 1.37 0.00	27.46 1.41 0.00	25.98 1.10 0.00	23.67 0.91 0.00	22.63 0.94 -0.92	23.01 0.86 0.00	25.84 1.05 0.00	25.60 1.27 0.00	26.45 1.46 0.00	31.45 1.86 -2.52	31.45 2.08 0.00	39.48 2.19 0.00	43.30 2.33 0.00	43.08 2.28 0.00	32.23 1.47 0.00	28.00 1.15 -0.58	28.08 1.39 -1.37	26.06 1.15 0.00
WADING RIVER_IC_2 23547	24.56 1.08 0.00	23.68 0.93 0.00	22.32 0.81 0.00	22.85 0.73 0.00	22.94 0.77 0.00	24.54 1.04 0.00	26.74 1.37 0.00	27.46 1.41 0.00	25.98 1.10 0.00	23.67 0.91 0.00	22.63 0.94 -0.92	23.01 0.86 0.00	25.84 1.05 0.00	25.60 1.27 0.00	26.45 1.46 0.00	31.45 1.86 -2.52	31.45 2.08 0.00	39.48 2.19 0.00	43.30 2.33 0.00	43.08 2.28 0.00	32.23 1.47 0.00	28.00 1.15 -0.58	28.08 1.39 -1.37	26.06 1.15 0.00
WADING RIVER_IC_3 23601	24.56 1.08 0.00	23.68 0.93 0.00	22.32 0.81 0.00	22.85 0.73 0.00	22.94 0.77 0.00	24.54 1.04 0.00	26.74 1.37 0.00	27.46 1.41 0.00	25.98 1.10 0.00	23.67 0.91 0.00	22.63 0.94 -0.92	23.01 0.86 0.00	25.84 1.05 0.00	25.60 1.27 0.00	26.45 1.46 0.00	31.45 1.86 -2.52	31.45 2.08 0.00	39.48 2.19 0.00	43.30 2.33 0.00	43.08 2.28 0.00	32.23 1.47 0.00	28.00 1.15 -0.58	28.08 1.39 -1.37	26.06 1.15 0.00
WALDENNY_12_KV_BK2 80841	22.59 -0.89 0.00	21.83 -0.93 0.00	20.63 -0.88 0.00	21.22 -0.90 0.00	21.26 -0.92 0.00	22.56 -0.94 0.00	24.39 -0.99 0.00	25.29 -0.75 0.01	23.98 -0.87 0.03	22.13 -0.63 0.00	20.32 -0.46 0.00	22.05 -0.10 0.00	24.98 0.20 0.00	23.91 -0.42 0.00	24.54 -0.46 0.00	26.89 -0.18 0.00	29.25 -0.12 0.00	37.09 -0.21 -0.02	40.65 -0.33 -0.01	40.04 -0.69 0.07	30.03 -0.74 0.00	25.42 -0.85 0.00	24.16 -1.16 0.00	23.78 -1.12 0.00
WALDEN__HYDRO 24148	24.28 0.80 0.00	23.47 0.71 0.00	22.16 0.65 0.00	22.74 0.62 0.00	22.83 0.66 0.00	24.32 0.81 0.00	26.40 1.03 0.00	27.20 1.15 0.00	25.86 0.97 0.00	23.62 0.86 0.00	21.30 0.84 0.31	23.01 0.87 0.00	25.71 0.93 0.00	25.43 1.10 0.00	26.13 1.14 0.00	28.44 1.37 0.00	31.05 1.69 0.00	39.42 2.13 0.00	43.22 2.25 0.00	42.88 2.08 0.00	32.11 1.34 0.00	27.29 1.02 0.00	26.29 0.97 0.00	25.83 0.92 0.00
WARRENSBURG____ 23737	24.97 1.49 0.00	24.23 1.47 0.00	22.94 1.43 0.00	23.59 1.47 0.00	23.69 1.52 0.00	25.18 1.68 0.00	27.33 1.95 0.00	28.00 1.95 0.00	26.47 1.58 0.00	23.92 1.16 0.00	21.52 0.74 0.00	22.86 0.71 0.00	25.44 0.66 0.00	24.83 0.50 0.00	25.32 0.33 0.00	27.37 0.30 0.00	30.28 0.91 0.00	38.80 1.51 0.00	43.08 2.11 0.00	43.14 2.34 0.00	32.32 1.55 0.00	27.48 1.21 0.00	26.46 1.14 0.00	26.39 1.48 0.00
WATERSIDE____6 8 9 23538	23.48 1.09 1.09	23.74 0.98 -0.01	22.43 0.91 -0.01	23.01 0.88 -0.01	23.08 0.90 0.00	24.60 1.10 0.00	26.73 1.36 0.00	27.42 1.55 0.18	24.22 1.39 2.06	22.18 1.31 1.89	22.99 1.30 -0.91	23.51 1.37 0.00	26.23 1.45 0.00	25.99 1.66 0.00	26.67 1.68 0.00	29.04 1.97 0.00	31.65 2.28 0.00	40.00 2.71 0.00	43.70 2.72 0.00	43.33 2.53 0.00	32.51 1.74 0.00	27.64 1.37 0.00	26.63 1.31 0.00	26.10 1.19 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.69 0.21 0.00	22.98 0.22 0.00	21.74 0.23 0.00	22.36 0.24 0.00	22.45 0.28 0.00	23.75 0.25 0.00	25.73 0.35 0.00	26.33 0.28 0.00	24.82 -0.06 0.00	22.48 -0.28 0.00	20.43 -0.35 0.00	21.75 -0.40 0.00	24.31 -0.48 0.00	23.95 -0.38 0.00	24.56 -0.43 0.00	26.66 -0.41 0.00	29.22 -0.15 0.00	37.31 0.02 0.00	41.26 0.29 0.00	41.26 0.47 0.00	31.04 0.27 0.00	26.40 0.13 0.00	25.40 0.08 0.00	24.98 0.08 0.00
WATSON____69_KV_BK 1 55734	25.10 1.62 0.00	24.18 1.42 0.00	22.79 1.28 0.00	23.32 1.20 0.00	23.40 1.23 0.00	25.02 1.52 0.00	27.27 1.90 0.00	28.10 2.06 0.00	26.68 1.80 0.00	24.32 1.56 0.00	23.21 1.51 -0.92	23.62 1.47 0.00	26.53 1.75 0.00	26.27 1.94 0.00	27.12 2.12 0.00	32.20 2.62 -2.52	32.27 2.90 0.00	40.55 3.27 0.00	44.43 3.46 0.00	44.20 3.40 0.00	33.09 2.33 0.00	28.72 1.87 -0.58	28.62 1.94 -1.37	26.61 1.71 0.00
WDELAWARE__HYD 323627	23.62 0.14 0.00	22.82 0.06 0.00	21.53 0.03 0.00	22.11 -0.01 0.00	22.19 0.02 0.00	23.65 0.15 0.00	25.69 0.32 0.00	26.47 0.43 0.00	25.15 0.27 0.00	22.95 0.19 0.00	20.98 0.20 0.00	22.30 0.15 0.00	24.90 0.12 0.00	24.64 0.31 0.00	25.33 0.34 0.00	27.59 0.52 0.00	30.15 0.78 0.00	38.33 1.04 0.00	42.12 1.14 0.00	41.80 1.00 0.00	31.34 0.57 0.00	26.61 0.34 0.00	25.62 0.30 0.00	25.14 0.23 0.00

WEST BABYLON___IC 23714	25.06 1.58 0.00	24.15 1.39 0.00	22.76 1.25 0.00	23.29 1.17 0.00	23.37 1.19 0.00	24.97 1.47 0.00	27.20 1.83 0.00	28.05 2.00 0.00	26.64 1.75 0.00	24.28 1.52 0.00	23.16 1.46 -0.92	23.58 1.43 0.00	26.46 1.67 0.00	26.20 1.87 0.00	27.03 2.03 0.00	32.08 2.49 -2.52	32.14 2.78 0.00	40.42 3.13 0.00	44.24 3.27 0.00	43.99 3.20 0.00	32.98 2.21 0.00	28.68 1.83 -0.58	28.58 1.89 -1.37	26.57 1.67 0.00
WEST CANADA___HYD 24049	23.53 0.06 0.00	22.81 0.05 0.00	21.57 0.06 0.00	22.19 0.07 0.00	22.24 0.07 0.00	23.57 0.07 0.00	25.45 0.08 0.00	26.13 0.08 0.00	24.92 0.03 0.00	22.77 0.01 0.00	20.78 0.00 0.00	22.15 0.00 0.00	24.76 -0.02 0.00	24.33 0.00 0.00	24.99 -0.01 0.00	27.04 -0.03 0.00	29.40 0.03 0.00	37.38 0.09 0.00	41.10 0.13 0.00	40.93 0.13 0.00	30.83 0.07 0.00	26.32 0.05 0.00	25.35 0.03 0.00	24.93 0.02 0.00
WESTERN_NY_WIND 24143	22.83 -0.65 0.00	22.06 -0.70 0.00	20.85 -0.66 0.00	21.45 -0.67 0.00	21.48 -0.69 0.00	22.81 -0.69 0.00	24.67 -0.70 0.00	25.57 -0.46 0.01	24.21 -0.65 0.03	22.19 -0.57 0.00	20.28 -0.50 0.00	22.02 -0.13 0.00	24.78 -0.01 0.00	23.77 -0.56 0.00	24.42 -0.57 0.00	26.74 -0.33 0.00	29.15 -0.22 0.00	37.17 -0.10 0.01	41.08 0.12 0.01	40.63 -0.09 0.08	30.49 -0.28 0.00	25.78 -0.49 0.00	24.49 -0.83 0.00	24.09 -0.82 0.00
WESTOVER___LESR 323668	23.43 -0.05 0.00	22.69 -0.08 0.00	21.41 -0.10 0.00	22.04 -0.08 0.00	22.11 -0.07 0.00	23.48 -0.02 0.00	25.47 0.09 0.00	26.24 0.20 0.00	24.88 0.00 0.01	22.82 0.06 0.00	20.86 0.08 0.00	22.37 0.22 0.00	25.15 0.37 0.00	24.56 0.23 0.00	25.20 0.20 0.00	27.45 0.38 0.00	29.87 0.51 0.00	38.05 0.77 0.00	41.82 0.85 0.00	41.41 0.63 0.02	31.06 0.30 0.00	26.42 0.15 0.00	25.29 -0.03 0.00	24.79 -0.11 0.00
WETHRSFD_WT_PWR 323626	22.62 -0.86 0.00	21.84 -0.91 0.00	20.60 -0.91 0.00	21.20 -0.92 0.00	21.25 -0.93 0.00	22.52 -0.98 0.00	24.42 -0.96 0.00	25.35 -0.69 0.01	24.04 -0.83 0.03	22.16 -0.59 0.00	20.32 -0.46 0.00	21.98 -0.17 0.00	24.90 0.11 0.00	23.93 -0.40 0.00	24.54 -0.46 0.00	26.87 -0.19 0.00	29.23 -0.14 0.00	37.18 -0.12 -0.01	40.73 -0.25 -0.01	40.17 -0.57 0.06	30.12 -0.65 0.00	25.51 -0.75 0.00	24.25 -1.07 0.00	23.87 -1.03 0.00
WHAVSTOR_138KV_BK127 55557	24.23 0.76 0.00	23.43 0.66 0.00	22.11 0.60 0.00	22.69 0.56 0.00	22.77 0.60 0.00	24.27 0.77 0.00	26.35 0.98 0.00	27.17 1.12 0.00	25.83 0.94 0.00	23.63 0.87 0.00	22.83 0.87 -1.19	23.05 0.91 0.00	25.77 0.99 0.00	25.51 1.18 0.00	26.21 1.21 0.00	28.50 1.43 0.00	31.09 1.72 0.00	39.41 2.12 0.00	43.17 2.20 0.00	42.77 1.97 0.00	31.99 1.23 0.00	27.19 0.93 0.00	26.23 0.91 0.00	25.76 0.85 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.23 0.76 0.00	23.43 0.66 0.00	22.11 0.60 0.00	22.69 0.56 0.00	22.77 0.60 0.00	24.27 0.77 0.00	26.35 0.98 0.00	27.17 1.12 0.00	25.83 0.94 0.00	23.63 0.87 0.00	22.83 0.87 -1.19	23.05 0.91 0.00	25.77 0.99 0.00	25.51 1.18 0.00	26.21 1.21 0.00	28.50 1.43 0.00	31.09 1.72 0.00	39.41 2.12 0.00	43.17 2.20 0.00	42.77 1.97 0.00	31.99 1.23 0.00	27.19 0.93 0.00	26.23 0.91 0.00	25.76 0.85 0.00
WHITEHAL_115KV_TB1 80871	25.31 1.83 0.00	24.66 1.90 0.00	23.39 1.88 0.00	24.04 1.92 0.00	24.21 2.03 0.00	25.83 2.34 0.00	28.09 2.72 0.00	28.65 2.60 0.00	26.97 2.08 0.00	24.13 1.37 0.00	21.65 0.88 0.00	23.01 0.87 0.00	25.64 0.85 0.00	25.27 0.94 0.00	26.06 1.07 0.00	28.23 1.16 0.00	31.29 1.92 0.00	40.20 2.91 0.00	44.57 3.59 0.00	44.86 4.06 0.00	33.50 2.74 0.00	28.39 2.12 0.00	27.42 2.09 0.00	27.06 2.16 0.00
WHITEPLN_13_KV_LOAD 356215	24.63 1.15 0.00	23.80 1.04 0.00	22.48 0.97 0.00	23.05 0.93 0.00	23.13 0.96 0.00	24.66 1.16 0.00	26.79 1.41 0.00	27.66 1.61 0.00	26.32 1.44 0.00	24.11 1.35 0.00	23.06 1.31 -0.97	23.53 1.38 0.00	26.28 1.50 0.00	26.00 1.67 0.00	26.71 1.72 0.00	29.09 2.02 0.00	31.74 2.37 0.00	40.20 2.91 0.00	43.95 2.98 0.00	43.57 2.77 0.00	32.63 1.86 0.00	27.73 1.46 0.00	26.72 1.40 0.00	26.18 1.27 0.00
WM_FLOYD_69_KV_BK2 356380	24.77 1.29 0.00	23.88 1.12 0.00	22.50 1.00 0.00	23.03 0.91 0.00	23.13 0.96 0.00	24.74 1.24 0.00	26.96 1.59 0.00	27.72 1.67 0.00	26.26 1.37 0.00	23.92 1.16 0.00	22.86 1.16 -0.92	23.21 1.06 0.00	26.06 1.27 0.00	25.81 1.48 0.00	26.67 1.67 0.00	31.69 2.11 -2.52	31.70 2.33 0.00	39.84 2.55 0.00	43.69 2.72 0.00	43.46 2.66 0.00	32.53 1.76 0.00	28.25 1.40 -0.58	28.27 1.58 -1.37	26.27 1.36 0.00
WOODARD__115KV_TB2 355635	23.34 -0.13 0.00	22.61 -0.14 0.00	21.36 -0.15 0.00	21.98 -0.14 0.00	22.04 -0.13 0.00	23.34 -0.16 0.00	25.17 -0.21 0.00	25.79 -0.26 0.00	24.55 -0.32 0.01	22.48 -0.28 0.00	20.54 -0.24 0.00	21.94 -0.20 0.00	24.58 -0.21 0.00	24.08 -0.25 0.00	24.74 -0.25 0.00	26.86 -0.21 0.00	29.25 -0.12 0.00	37.27 -0.02 0.00	41.02 0.04 0.00	40.75 -0.02 0.02	30.66 -0.11 0.00	26.08 -0.19 0.00	25.04 -0.28 0.00	24.60 -0.31 0.00
YORK___WARBASSE 23770	30.02 1.16 -5.38	23.83 1.07 -0.01	22.53 1.01 -0.01	23.09 0.96 -0.01	23.15 0.98 0.00	24.68 1.19 0.00	26.87 1.50 -0.01	28.66 1.69 -0.92	36.58 1.51 -10.18	35.61 1.41 -11.45	22.99 1.30 -0.91	23.53 1.38 0.00	26.31 1.53 0.00	26.08 1.75 0.00	26.75 1.75 0.00	29.14 2.06 0.00	31.75 2.38 0.00	40.10 2.81 0.00	43.79 2.82 0.00	43.43 2.63 0.00	32.63 1.86 0.00	27.75 1.48 0.00	26.75 1.43 0.00	26.20 1.29 0.00