

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/28/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.57	18.96	13.57	11.12	20.02	25.24	27.92	25.33	24.70	24.14	30.83	30.41	31.50	30.00	28.57	26.49	27.81	33.64	39.23	39.74	39.64	36.88	39.14	38.62
24138	1.33	1.07	0.75	0.60	1.00	1.10	1.17	1.32	1.41	1.45	1.75	1.73	1.90	1.81	1.73	1.59	1.60	1.73	2.04	1.79	1.67	1.49	1.64	1.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.57	18.95	13.57	11.11	20.01	25.22	27.92	25.31	24.66	24.09	30.77	30.34	31.45	29.95	28.51	26.43	27.76	33.59	39.18	39.72	39.64	36.87	39.12	38.62
24260	1.32	1.06	0.73	0.59	0.99	1.09	1.17	1.30	1.37	1.39	1.68	1.67	1.85	1.76	1.67	1.53	1.55	1.68	1.99	1.77	1.66	1.48	1.62	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.57	18.95	13.57	11.11	20.01	25.22	27.92	25.31	24.66	24.09	30.77	30.34	31.45	29.95	28.51	26.43	27.76	33.59	39.18	39.72	39.64	36.87	39.12	38.62
24261	1.32	1.06	0.73	0.59	0.99	1.09	1.17	1.30	1.37	1.39	1.68	1.67	1.85	1.76	1.67	1.53	1.55	1.68	1.99	1.77	1.66	1.48	1.62	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.01	18.52	13.32	10.94	19.81	24.97	27.76	24.74	23.86	23.32	29.69	29.21	30.03	28.73	27.22	25.29	26.75	33.00	38.68	39.56	39.70	36.92	38.83	38.41
24011	0.76	0.62	0.49	0.42	0.80	0.83	1.01	0.73	0.57	0.62	0.60	0.53	0.43	0.54	0.38	0.38	0.54	1.10	1.49	1.60	1.73	1.53	1.33	1.53
	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	26.10	18.60	13.40	11.00	19.95	25.09	27.89	24.81	23.90	23.45	29.86	29.32	30.14	28.85	27.28	25.30	26.78	33.16	38.90	39.80	40.00	37.18	39.04	38.67
23798	0.85	0.71	0.57	0.48	0.93	0.96	1.14	0.80	0.61	0.75	0.77	0.65	0.53	0.67	0.44	0.40	0.57	1.26	1.70	1.85	2.02	1.78	1.54	1.79
	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	26.01	18.52	13.32	10.94	19.81	24.97	27.76	24.74	23.86	23.32</														

ALBANY___2 23572	25.19 -0.06 0.00	17.93 0.04 0.00	12.89 0.07 0.00	10.59 0.07 0.00	19.12 0.10 0.00	24.07 -0.06 0.00	26.59 -0.16 0.00	23.77 -0.24 0.00	22.98 -0.31 0.00	22.41 -0.28 0.00	28.85 -0.24 0.00	28.46 -0.22 0.00	29.36 -0.25 0.00	28.04 -0.14 0.00	26.65 -0.20 0.00	24.73 -0.18 0.00	26.03 -0.18 0.00	31.64 -0.27 0.00	36.92 -0.28 0.00	37.63 -0.32 0.00	37.66 -0.31 0.00	35.16 -0.23 0.00	37.16 -0.34 0.00	36.82 -0.06 0.00
ALBANY___3 23573	25.19 -0.06 0.00	17.93 0.04 0.00	12.89 0.07 0.00	10.59 0.07 0.00	19.12 0.10 0.00	24.07 -0.06 0.00	26.59 -0.16 0.00	23.77 -0.24 0.00	22.98 -0.31 0.00	22.41 -0.28 0.00	28.85 -0.24 0.00	28.46 -0.22 0.00	29.36 -0.25 0.00	28.04 -0.14 0.00	26.65 -0.20 0.00	24.73 -0.18 0.00	26.03 -0.18 0.00	31.64 -0.27 0.00	36.92 -0.28 0.00	37.63 -0.32 0.00	37.66 -0.31 0.00	35.16 -0.23 0.00	37.16 -0.34 0.00	36.82 -0.06 0.00
ALBANY___4 23574	25.19 -0.06 0.00	17.93 0.04 0.00	12.89 0.07 0.00	10.59 0.07 0.00	19.12 0.10 0.00	24.07 -0.06 0.00	26.59 -0.16 0.00	23.77 -0.24 0.00	22.98 -0.31 0.00	22.41 -0.28 0.00	28.85 -0.24 0.00	28.46 -0.22 0.00	29.36 -0.25 0.00	28.04 -0.14 0.00	26.65 -0.20 0.00	24.73 -0.18 0.00	26.03 -0.18 0.00	31.64 -0.27 0.00	36.92 -0.28 0.00	37.63 -0.32 0.00	37.66 -0.31 0.00	35.16 -0.23 0.00	37.16 -0.34 0.00	36.82 -0.06 0.00
ALBANY___LFGE 323615	25.42 0.17 0.00	18.09 0.20 0.00	13.00 0.17 0.00	10.67 0.15 0.00	19.27 0.26 0.00	24.29 0.16 0.00	26.84 0.09 0.00	24.00 -0.01 0.00	23.21 -0.08 0.00	22.62 -0.08 0.00	29.10 0.02 0.00	28.72 0.05 0.00	29.62 0.02 0.00	28.28 0.10 0.00	26.88 0.04 0.00	24.95 0.05 0.00	26.30 0.09 0.00	32.00 0.09 0.00	37.35 0.16 0.00	38.06 0.11 0.00	38.07 0.10 0.00	35.53 0.14 0.00	37.55 0.04 0.00	37.17 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	24.94 -0.30 0.00	17.61 -0.28 0.00	12.64 -0.18 0.00	10.40 -0.12 0.00	18.86 -0.16 0.00	24.12 -0.01 0.00	27.04 0.29 0.00	24.23 0.21 0.00	23.54 0.25 0.00	22.94 0.25 0.00	29.40 0.31 0.00	29.04 0.36 0.00	29.94 0.33 0.00	28.41 0.22 0.00	27.08 0.23 0.00	25.15 0.25 0.00	26.49 0.27 0.00	32.13 0.22 0.00	37.67 0.47 0.00	38.84 0.89 0.00	38.73 0.76 0.00	36.29 0.90 0.00	38.12 0.62 0.00	37.03 0.16 0.00
ALCOA_RYNLDS___DRP 24188	24.94 -0.30 0.00	17.61 -0.28 0.00	12.64 -0.18 0.00	10.40 -0.12 0.00	18.86 -0.16 0.00	24.12 -0.01 0.00	27.04 0.29 0.00	24.23 0.21 0.00	23.54 0.25 0.00	22.94 0.25 0.00	29.40 0.31 0.00	29.04 0.36 0.00	29.94 0.33 0.00	28.41 0.22 0.00	27.08 0.23 0.00	25.15 0.25 0.00	26.49 0.27 0.00	32.13 0.22 0.00	37.67 0.47 0.00	38.84 0.89 0.00	38.73 0.76 0.00	36.29 0.90 0.00	38.12 0.62 0.00	37.03 0.16 0.00
ALCOA___DSASP 323711	24.94 -0.30 0.00	17.61 -0.28 0.00	12.64 -0.18 0.00	10.40 -0.12 0.00	18.85 -0.16 0.00	24.12 -0.01 0.00	27.04 0.29 0.00	24.23 0.21 0.00	23.54 0.25 0.00	22.95 0.25 0.00	29.40 0.31 0.00	29.04 0.36 0.00	29.94 0.33 0.00	28.41 0.23 0.00	27.08 0.23 0.00	25.15 0.25 0.00	26.49 0.28 0.00	32.13 0.22 0.00	37.66 0.47 0.00	38.84 0.89 0.00	38.73 0.76 0.00	36.29 0.90 0.00	38.12 0.62 0.00	37.03 0.16 0.00
ALLEGHENY___COGEN 23514	25.38 0.14 0.00	17.97 0.08 0.00	12.73 -0.09 0.00	10.41 -0.11 0.00	18.81 -0.20 0.00	23.85 -0.28 0.00	26.13 -0.62 0.00	22.61 -1.40 0.00	21.48 -1.81 0.00	20.33 -2.37 0.00	26.43 -2.66 0.00	26.00 -2.67 0.00	26.44 -3.17 0.00	25.74 -1.84 0.60	26.11 -0.73 0.00	24.10 -0.95 -0.14	30.18 -0.99 -4.96	57.51 -0.98 -26.59	64.53 -0.65 -27.99	40.81 -0.43 -3.30	37.87 -0.10 0.00	34.79 -0.05 0.55	37.77 0.27 0.00	37.58 0.70 0.00
ALTAMONT_115KV_TB 2 55880	25.51 0.27 0.00	18.15 0.26 0.00	13.03 0.20 0.00	10.70 0.18 0.00	19.31 0.30 0.00	24.36 0.22 0.00	26.92 0.17 0.00	24.13 0.12 0.00	23.35 0.07 0.00	22.75 0.05 0.00	29.18 0.09 0.00	28.77 0.09 0.00	29.71 0.10 0.00	28.34 0.15 0.00	26.94 0.10 0.00	24.99 0.09 0.00	26.31 0.11 0.00	32.04 0.13 0.00	37.43 0.24 0.00	38.17 0.22 0.00	38.20 0.23 0.00	35.62 0.23 0.00	37.70 0.20 0.00	37.28 0.40 0.00
ALTONA_WT_PWR 323606	25.25 0.00 0.00	17.81 -0.08 0.00	12.79 -0.03 0.00	10.49 -0.03 0.00	19.00 -0.02 0.00	24.35 0.22 0.00	27.29 0.54 0.00	24.46 0.45 0.00	23.69 0.39 0.00	23.08 0.39 0.00	29.65 0.56 0.00	29.27 0.60 0.00	30.18 0.57 0.00	28.65 0.46 0.00	27.20 0.36 0.00	25.26 0.36 0.00	26.60 0.39 0.00	32.54 0.64 0.00	38.03 0.84 0.00	39.10 1.15 0.00	39.12 1.15 0.00	36.48 1.09 0.00	38.30 0.80 0.00	37.21 0.33 0.00
AMERICAN_REF_FUEL 24010	23.89 -1.36 0.00	16.90 -0.99 0.00	11.89 -0.94 0.00	9.71 -0.81 0.00	17.55 -1.46 0.00	22.23 -1.90 0.00	24.06 -2.69 0.00	21.39 -2.63 0.00	21.09 -2.21 0.00	20.73 -1.97 0.00	26.82 -2.26 0.00	26.38 -2.30 0.00	27.01 -2.59 0.00	25.17 -2.64 0.38	24.48 -2.36 0.00	22.60 -2.27 0.03	22.68 -2.32 1.22	22.78 -2.61 6.51	27.64 -2.72 6.83	33.96 -3.18 0.80	34.88 -3.09 0.00	32.38 -2.68 0.34	35.46 -2.04 0.00	35.72 -1.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.58 -0.66 0.00	17.28 -0.61 0.00	12.17 -0.66 0.00	9.90 -0.62 0.00	17.84 -1.18 0.00	22.53 -1.60 0.00	24.78 -1.97 0.00	21.98 -2.03 0.00	21.47 -1.82 0.00	21.12 -1.58 0.00	27.45 -1.64 0.00	26.91 -1.77 0.00	27.57 -2.03 0.00	25.55 -2.18 0.46	24.96 -1.88 0.00	23.07 -1.81 0.03	23.27 -1.94 1.00	24.23 -2.35 5.33	29.33 -2.26 5.60	35.01 -2.28 0.66	35.87 -2.10 0.00	33.12 -1.85 0.42	36.29 -1.21 0.00	36.41 -0.47 0.00
ARTHUR KILL_GT_1 23520	26.55 1.31 0.00	18.94 1.05 0.00	13.55 0.72 0.00	11.09 0.57 0.00	19.99 0.97 0.00	25.20 1.07 0.00	27.89 1.14 0.00	25.25 1.24 0.00	24.57 1.28 0.00	23.97 1.28 0.00	30.60 1.51 0.00	30.22 1.55 0.00	31.32 1.72 0.00	29.83 1.64 0.00	28.40 1.56 0.00	26.30 1.40 0.00	27.64 1.43 0.00	33.42 1.51 0.00	39.06 1.87 0.00	39.62 1.67 0.00	39.57 1.60 0.00	36.85 1.46 0.00	39.13 1.62 0.00	38.71 1.83 0.00
ARTHUR_KILL_2 23512	26.49 1.24 0.00	18.90 1.00 -0.01	13.52 0.69 -0.01	11.08 0.55 -0.01	19.94 0.92 0.00	25.14 1.00 0.00	27.83 1.07 0.00	25.19 1.17 -0.01	24.51 1.21 -0.01	23.92 1.21 -0.01	30.52 1.43 0.00	30.14 1.47 0.00	31.24 1.63 0.00	29.75 1.57 0.00	28.34 1.49 0.00	26.24 1.34 0.00	27.57 1.36 0.00	33.34 1.43 0.00	38.94 1.75 0.00	39.50 1.55 0.00	39.46 1.49 0.00	36.75 1.36 0.00	39.01 1.51 0.00	38.61 1.73 0.00
ARTHUR_KILL_3 23513	26.30 1.05 0.00	18.77 0.88 0.00	13.43 0.60 0.00	11.00 0.48 0.00	19.81 0.79 0.00	24.97 0.83 0.00	27.62 0.87 0.00	25.04 1.03 0.00	24.40 1.11 0.00	23.83 1.13 0.00	30.43 1.34 0.00	30.00 1.33 0.00	31.11 1.51 0.00	29.64 1.45 0.00	28.21 1.37 0.00	26.15 1.24 0.00	27.45 1.24 0.00	33.21 1.30 0.00	38.76 1.57 0.00	39.30 1.35 0.00	39.22 1.25 0.00	36.49 1.10 0.00	38.74 1.24 0.00	38.24 1.36 0.00

ARTHUR_KILL_COGEN 323718	26.56 1.31 0.00	18.95 1.05 -0.01	13.55 0.72 -0.01	11.10 0.57 -0.01	19.99 0.97 0.00	25.20 1.06 0.00	27.89 1.14 0.00	25.25 1.23 -0.01	24.58 1.28 -0.01	23.98 1.28 -0.01	30.59 1.51 0.00	30.22 1.55 0.00	31.32 1.72 0.00	29.83 1.64 0.00	28.41 1.56 0.00	26.30 1.40 0.00	27.64 1.43 0.00	33.42 1.51 0.00	39.05 1.86 0.00	39.62 1.66 0.00	39.57 1.60 0.00	36.85 1.46 0.00	39.13 1.62 0.00	38.71 1.83 0.00
ASHOKAN____ 23654	26.36 1.12 0.00	18.74 0.85 0.00	13.43 0.60 0.00	11.01 0.49 0.00	19.87 0.85 0.00	25.08 0.94 0.00	27.76 1.01 0.00	25.03 1.02 0.00	24.28 0.99 0.00	23.63 0.93 0.00	30.28 1.19 0.00	29.73 1.05 0.00	30.65 1.04 0.00	29.19 1.00 0.00	27.75 0.91 0.00	25.74 0.84 0.00	27.15 0.94 0.00	33.24 1.33 0.00	38.97 1.78 0.00	39.69 1.74 0.00	39.69 1.72 0.00	36.96 1.57 0.00	39.07 1.57 0.00	38.52 1.64 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.40 1.15 0.00	18.86 0.96 -0.01	13.49 0.66 -0.01	11.06 0.53 -0.01	19.91 0.89 0.00	25.04 0.90 0.00	27.75 1.00 0.00	25.18 1.16 -0.01	24.48 1.19 -0.01	23.90 1.20 -0.01	30.49 1.40 0.00	30.13 1.46 0.00	31.22 1.62 0.00	29.73 1.55 0.00	28.32 1.48 0.00	26.22 1.32 0.00	27.53 1.32 0.00	33.32 1.41 0.00	38.81 1.62 0.00	39.37 1.42 0.00	39.31 1.33 0.00	36.58 1.19 0.00	38.77 1.27 0.00	38.36 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.40 1.15 0.00	18.86 0.96 -0.01	13.49 0.66 -0.01	11.06 0.53 -0.01	19.91 0.89 0.00	25.04 0.90 0.00	27.75 1.00 0.00	25.18 1.16 -0.01	24.48 1.19 -0.01	23.90 1.20 -0.01	30.49 1.40 0.00	30.13 1.46 0.00	31.22 1.62 0.00	29.73 1.55 0.00	28.32 1.48 0.00	26.22 1.32 0.00	27.53 1.32 0.00	33.32 1.41 0.00	38.81 1.62 0.00	39.37 1.42 0.00	39.31 1.33 0.00	36.58 1.19 0.00	38.77 1.27 0.00	38.36 1.48 0.00
ASTORIA_GT2_1 24094	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT2_2 24095	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT2_3 24096	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT2_4 24097	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT3_1 24098	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT3_2 24099	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT3_3 24100	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT3_4 24101	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT4_1 24102	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT4_2 24103	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT4_3 24104	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00

ASTORIA_GT4_4 24105	26.41 1.16 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.91 0.90 0.00	25.05 0.92 0.01	27.77 1.02 0.00	25.19 1.18 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.51 1.42 0.00	30.14 1.47 0.00	31.24 1.64 0.00	29.75 1.56 0.00	28.33 1.50 0.00	26.23 1.33 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.83 1.64 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.38 1.50 0.00
ASTORIA_GT_1 23523	26.44 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.06 0.55 0.00	19.93 0.91 0.00	25.08 0.96 0.01	27.80 1.05 0.00	25.22 1.21 0.00	24.53 1.23 0.00	23.95 1.26 0.00	30.55 1.47 0.00	30.19 1.51 0.00	31.28 1.68 0.00	29.80 1.61 0.00	28.38 1.54 0.00	26.27 1.37 0.00	27.59 1.38 0.00	33.39 1.48 0.00	38.88 1.70 0.00	39.46 1.51 0.00	39.39 1.41 0.00	36.65 1.26 0.00	38.84 1.34 0.00	38.43 1.56 0.00
ASTORIA_GT_10 24110	26.48 1.23 0.00	18.92 1.02 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.15 1.02 0.00	27.81 1.06 0.00	25.23 1.22 0.00	24.57 1.28 0.00	24.00 1.30 0.00	30.59 1.51 0.00	30.20 1.53 0.00	31.30 1.70 0.00	29.81 1.62 0.00	28.40 1.56 0.00	26.32 1.42 0.00	27.63 1.42 0.00	33.41 1.50 0.00	38.96 1.77 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.70 1.31 0.00	38.91 1.41 0.00	38.45 1.57 0.00
ASTORIA_GT_11 24225	26.48 1.23 0.00	18.92 1.02 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.15 1.02 0.00	27.81 1.06 0.00	25.23 1.22 0.00	24.57 1.28 0.00	24.00 1.30 0.00	30.59 1.51 0.00	30.20 1.53 0.00	31.30 1.70 0.00	29.81 1.62 0.00	28.40 1.56 0.00	26.32 1.42 0.00	27.63 1.42 0.00	33.41 1.50 0.00	38.96 1.77 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.70 1.31 0.00	38.91 1.41 0.00	38.45 1.57 0.00
ASTORIA_GT_12 24226	26.48 1.23 0.00	18.92 1.02 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.15 1.02 0.00	27.81 1.06 0.00	25.23 1.22 0.00	24.57 1.28 0.00	24.00 1.30 0.00	30.59 1.51 0.00	30.20 1.53 0.00	31.30 1.70 0.00	29.81 1.62 0.00	28.40 1.56 0.00	26.32 1.42 0.00	27.63 1.42 0.00	33.41 1.50 0.00	38.96 1.77 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.70 1.31 0.00	38.91 1.41 0.00	38.45 1.57 0.00
ASTORIA_GT_13 24227	26.48 1.23 0.00	18.92 1.02 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.15 1.02 0.00	27.81 1.06 0.00	25.23 1.22 0.00	24.57 1.28 0.00	24.00 1.30 0.00	30.59 1.51 0.00	30.20 1.53 0.00	31.30 1.70 0.00	29.81 1.62 0.00	28.40 1.56 0.00	26.32 1.42 0.00	27.63 1.42 0.00	33.41 1.50 0.00	38.96 1.77 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.70 1.31 0.00	38.91 1.41 0.00	38.45 1.57 0.00
ASTORIA_GT_5 24106	26.44 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.06 0.55 0.00	19.93 0.91 0.00	25.08 0.96 0.01	27.80 1.05 0.00	25.22 1.21 0.00	24.53 1.23 0.00	23.95 1.26 0.00	30.55 1.47 0.00	30.19 1.51 0.00	31.28 1.68 0.00	29.80 1.61 0.00	28.38 1.54 0.00	26.27 1.37 0.00	27.59 1.38 0.00	33.39 1.48 0.00	38.88 1.70 0.00	39.46 1.51 0.00	39.39 1.41 0.00	36.65 1.26 0.00	38.84 1.34 0.00	38.43 1.56 0.00
ASTORIA_GT_7 24107	26.44 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.06 0.55 0.00	19.93 0.91 0.00	25.08 0.96 0.01	27.80 1.05 0.00	25.22 1.21 0.00	24.53 1.23 0.00	23.95 1.26 0.00	30.55 1.47 0.00	30.19 1.51 0.00	31.28 1.68 0.00	29.80 1.61 0.00	28.38 1.54 0.00	26.27 1.37 0.00	27.59 1.38 0.00	33.39 1.48 0.00	38.88 1.70 0.00	39.46 1.51 0.00	39.39 1.41 0.00	36.65 1.26 0.00	38.84 1.34 0.00	38.43 1.56 0.00
ASTORIA_GT_8 24108	26.44 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.06 0.55 0.00	19.93 0.91 0.00	25.08 0.96 0.01	27.80 1.05 0.00	25.22 1.21 0.00	24.53 1.23 0.00	23.95 1.26 0.00	30.55 1.47 0.00	30.19 1.51 0.00	31.28 1.68 0.00	29.80 1.61 0.00	28.38 1.54 0.00	26.27 1.37 0.00	27.59 1.38 0.00	33.39 1.48 0.00	38.88 1.70 0.00	39.46 1.51 0.00	39.39 1.41 0.00	36.65 1.26 0.00	38.84 1.34 0.00	38.43 1.56 0.00
ASTORIA___2 24149	26.41 1.17 0.00	18.87 0.97 -0.01	13.50 0.67 -0.01	11.06 0.53 -0.01	19.91 0.90 0.00	25.05 0.91 0.00	27.77 1.02 0.00	25.19 1.17 -0.01	24.49 1.19 -0.01	23.92 1.21 -0.01	30.50 1.42 0.00	30.14 1.47 0.00	31.24 1.63 0.00	29.75 1.56 0.00	28.34 1.50 0.00	26.23 1.33 0.00	27.54 1.33 0.00	33.33 1.43 0.00	38.82 1.63 0.00	39.39 1.44 0.00	39.32 1.35 0.00	36.60 1.21 0.00	38.79 1.29 0.00	38.37 1.49 0.00
ASTORIA___3 23516	26.48 1.24 0.00	18.92 1.02 -0.01	13.54 0.71 -0.01	11.10 0.57 -0.01	19.97 0.95 0.00	25.15 1.02 0.00	27.81 1.06 0.00	25.24 1.22 -0.01	24.57 1.28 -0.01	24.01 1.30 -0.01	30.59 1.51 0.00	30.21 1.53 0.00	31.30 1.70 0.00	29.81 1.62 0.00	28.40 1.56 0.00	26.32 1.42 0.00	27.63 1.42 0.00	33.41 1.50 0.00	38.96 1.77 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.70 1.31 0.00	38.91 1.41 0.00	38.45 1.57 0.00
ASTORIA___4 23517	26.48 1.23 0.00	18.92 1.02 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.15 1.02 0.00	27.81 1.06 0.00	25.23 1.22 0.00	24.57 1.28 0.00	24.00 1.30 0.00	30.59 1.51 0.00	30.20 1.53 0.00	31.30 1.70 0.00	29.81 1.62 0.00	28.40 1.56 0.00	26.32 1.42 0.00	27.63 1.42 0.00	33.41 1.50 0.00	38.96 1.77 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.70 1.31 0.00	38.91 1.41 0.00	38.45 1.57 0.00
ASTORIA___5 23518	26.48 1.24 0.00	18.92 1.02 -0.01	13.54 0.71 -0.01	11.10 0.57 -0.01	19.97 0.95 0.00	25.15 1.02 0.00	27.81 1.06 0.00	25.24 1.22 -0.01	24.57 1.28 -0.01	24.01 1.30 -0.01	30.59 1.51 0.00	30.21 1.53 0.00	31.30 1.70 0.00	29.81 1.62 0.00	28.40 1.56 0.00	26.32 1.42 0.00	27.63 1.42 0.00	33.41 1.50 0.00	38.96 1.77 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.70 1.31 0.00	38.91 1.41 0.00	38.45 1.57 0.00
AST_ENERGY_2_CC3 323677	26.37 1.13 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.52 0.00	19.89 0.87 0.00	25.04 0.91 0.00	27.70 0.95 0.00	25.11 1.10 0.00	24.47 1.18 0.00	23.91 1.21 0.00	30.51 1.42 0.00	30.08 1.41 0.00	31.17 1.57 0.00	29.70 1.51 0.00	28.27 1.43 0.00	26.22 1.32 0.00	27.52 1.31 0.00	33.30 1.39 0.00	38.86 1.66 0.00	39.38 1.43 0.00	39.30 1.33 0.00	36.57 1.18 0.00	38.81 1.31 0.00	38.30 1.42 0.00
AST_ENERGY_2_CC4 323678	26.37 1.13 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.52 0.00	19.89 0.87 0.00	25.04 0.91 0.00	27.70 0.95 0.00	25.11 1.10 0.00	24.47 1.18 0.00	23.91 1.21 0.00	30.51 1.42 0.00	30.08 1.41 0.00	31.17 1.57 0.00	29.70 1.51 0.00	28.27 1.43 0.00	26.22 1.32 0.00	27.52 1.31 0.00	33.30 1.39 0.00	38.86 1.66 0.00	39.38 1.43 0.00	39.30 1.33 0.00	36.57 1.18 0.00	38.81 1.31 0.00	38.30 1.42 0.00

ATHENS_STG_1 23668	25.68 0.44 0.00	18.29 0.39 0.00	13.12 0.30 0.00	10.77 0.25 0.00	19.42 0.41 0.00	24.49 0.36 0.00	27.05 0.30 0.00	24.35 0.34 0.00	23.62 0.33 0.00	23.03 0.34 0.00	29.48 0.39 0.00	29.05 0.38 0.00	30.05 0.45 0.00	28.65 0.46 0.00	27.25 0.42 0.00	25.28 0.37 0.00	26.58 0.37 0.00	32.26 0.36 0.00	37.67 0.48 0.00	38.35 0.40 0.00	38.34 0.37 0.00	35.73 0.34 0.00	37.91 0.40 0.00	37.46 0.58 0.00
ATHENS_STG_2 23670	25.68 0.44 0.00	18.29 0.39 0.00	13.12 0.30 0.00	10.77 0.25 0.00	19.42 0.41 0.00	24.49 0.36 0.00	27.05 0.30 0.00	24.35 0.34 0.00	23.62 0.33 0.00	23.03 0.34 0.00	29.48 0.39 0.00	29.05 0.38 0.00	30.05 0.45 0.00	28.65 0.46 0.00	27.25 0.42 0.00	25.28 0.37 0.00	26.58 0.37 0.00	32.26 0.36 0.00	37.67 0.48 0.00	38.35 0.40 0.00	38.34 0.37 0.00	35.73 0.34 0.00	37.91 0.40 0.00	37.46 0.58 0.00
ATHENS_STG_3 23677	25.68 0.44 0.00	18.29 0.39 0.00	13.12 0.30 0.00	10.77 0.25 0.00	19.42 0.41 0.00	24.49 0.36 0.00	27.05 0.30 0.00	24.35 0.34 0.00	23.62 0.33 0.00	23.03 0.34 0.00	29.48 0.39 0.00	29.05 0.38 0.00	30.05 0.45 0.00	28.65 0.46 0.00	27.25 0.42 0.00	25.28 0.37 0.00	26.58 0.37 0.00	32.26 0.36 0.00	37.67 0.48 0.00	38.35 0.40 0.00	38.34 0.37 0.00	35.73 0.34 0.00	37.91 0.40 0.00	37.46 0.58 0.00
AUBURN___LFGE 323710	24.97 -0.27 0.00	17.72 -0.17 0.00	12.64 -0.18 0.00	10.33 -0.19 0.00	18.65 -0.37 0.00	23.70 -0.43 0.00	26.07 -0.68 0.00	23.41 -0.60 0.00	22.69 -0.60 0.00	22.06 -0.64 0.00	28.22 -0.87 0.00	27.86 -0.81 0.00	28.80 -0.80 0.00	27.60 -0.74 -0.15	26.21 -0.63 0.00	24.35 -0.55 0.00	25.63 -0.58 0.00	31.14 -0.77 0.00	36.98 -0.21 0.00	37.61 -0.34 0.00	37.65 -0.32 0.00	35.20 -0.32 -0.13	37.34 -0.16 0.00	36.93 0.05 0.00
BABYLON_RES_REC 323704	26.90 1.66 0.00	19.15 1.25 0.00	13.69 0.86 0.00	11.21 0.69 0.00	20.21 1.19 0.00	25.58 1.44 0.00	28.27 1.52 0.00	25.62 1.61 0.00	24.85 1.56 0.00	24.19 1.50 0.00	30.92 1.83 0.00	30.48 1.81 0.00	31.54 1.94 0.00	29.88 1.70 0.00	28.49 1.64 0.00	26.31 1.41 0.00	27.57 1.36 0.00	33.35 1.45 0.00	39.00 1.81 0.00	39.52 1.57 0.00	39.43 1.46 0.00	36.77 1.38 0.00	39.44 1.94 0.00	39.00 2.12 0.00
BALL_HILL_WT_PWR 323825	24.52 -0.72 0.00	17.33 -0.56 0.00	12.23 -0.60 0.00	9.97 -0.55 0.00	18.00 -1.02 0.00	22.77 -1.36 0.00	24.88 -1.87 0.00	22.16 -1.85 0.00	21.72 -1.57 0.00	21.33 -1.37 0.00	27.66 -1.43 0.00	27.11 -1.56 0.00	27.78 -1.82 0.00	25.79 -1.97 0.43	25.17 -1.67 0.00	23.22 -1.65 0.04	23.18 -1.78 1.25	23.10 -2.10 6.70	28.05 -2.11 7.04	34.90 -2.22 0.83	35.89 -2.08 0.00	33.21 -1.79 0.39	36.35 -1.15 0.00	36.48 -0.40 0.00
BARON_WINDS___WT_PWR 323822	24.52 -0.73 0.00	17.42 -0.47 0.00	12.40 -0.43 0.00	10.11 -0.41 0.00	18.24 -0.78 0.00	23.00 -1.13 0.00	25.10 -1.65 0.00	22.29 -1.72 0.00	21.63 -1.67 0.00	21.03 -1.66 0.00	27.11 -1.98 0.00	26.70 -1.98 0.00	27.42 -2.19 0.00	25.32 -2.11 0.76	25.18 -1.66 0.00	23.00 -1.64 0.26	15.21 -1.77 9.22	-19.75 -2.25 49.41	-17.17 -2.39 51.97	29.44 -2.39 6.12	35.67 -2.29 0.01	32.60 -2.10 0.69	35.83 -1.66 0.00	35.83 -1.05 0.00
BARRETT_IC_1 23704	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_10 23701	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_11 23702	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_12 23703	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_2 23705	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_3 23706	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_4 23707	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_5 23708	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01

BARRETT_IC_6 23709	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_7 23710	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.60 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.22 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.95 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.19 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_8 23711	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT_IC_9 23700	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT___1 23545	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BARRETT___2 23546	26.64 1.40 0.00	18.99 1.09 -0.01	13.59 0.75 -0.01	11.13 0.61 -0.01	20.06 1.03 -0.01	25.31 1.17 0.00	27.90 1.15 0.00	25.29 1.28 0.00	24.51 1.21 0.00	23.91 1.21 0.00	30.70 1.60 -0.02	30.24 1.56 -0.01	31.31 1.71 0.00	29.86 1.67 0.00	28.47 1.62 0.00	26.27 1.37 0.00	27.57 1.36 0.00	33.35 1.45 0.00	38.94 1.75 0.00	39.47 1.52 0.00	39.45 1.48 0.00	36.73 1.34 0.00	39.18 1.65 -0.03	38.71 1.82 -0.01
BATAVIA___115KV_TB1 55881	24.87 -0.38 0.00	17.58 -0.31 0.00	12.40 -0.43 0.00	10.12 -0.39 0.00	18.33 -0.69 0.00	23.26 -0.87 0.00	25.38 -1.38 0.00	22.54 -1.47 0.00	22.08 -1.21 0.00	21.64 -1.06 0.00	27.92 -1.17 0.00	27.51 -1.16 0.00	28.34 -1.27 0.00	26.51 -1.36 0.32	25.65 -1.19 0.00	23.68 -1.20 0.02	24.20 -1.18 0.83	26.23 -1.25 4.43	31.52 -1.04 4.64	36.21 -1.20 0.55	36.89 -1.08 0.00	34.24 -0.86 0.28	37.12 -0.39 0.00	37.17 0.30 0.00
BAYONEEC___CTG1 323682	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG10 323750	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG2 323683	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG3 323684	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG4 323685	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG5 323686	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG6 323687	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG7 323688	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00

BAYONEEC___CTG8 323689	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BAYONEEC___CTG9 323749	26.39 1.15 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.49 1.19 0.00	23.91 1.22 0.00	30.54 1.45 0.00	30.12 1.44 0.00	31.21 1.60 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.24 1.34 0.00	27.55 1.34 0.00	33.33 1.43 0.00	38.90 1.71 0.00	39.42 1.47 0.00	39.35 1.38 0.00	36.62 1.23 0.00	38.87 1.37 0.00	38.37 1.49 0.00
BEACON___LESR 323632	25.57 0.32 0.00	18.18 0.29 0.00	13.05 0.22 0.00	10.72 0.20 0.00	19.37 0.35 0.00	24.44 0.31 0.00	27.03 0.28 0.00	24.12 0.10 0.00	23.32 0.03 0.00	22.75 0.05 0.00	29.28 0.19 0.00	28.87 0.20 0.00	29.72 0.11 0.00	28.40 0.21 0.00	26.96 0.12 0.00	25.06 0.16 0.00	26.39 0.17 0.00	32.21 0.30 0.00	37.57 0.38 0.00	38.30 0.35 0.00	38.33 0.36 0.00	35.76 0.37 0.00	37.79 0.29 0.00	37.39 0.51 0.00
BEAVER RIVER___HYD 24048	24.97 -0.28 0.00	17.66 -0.23 0.00	12.64 -0.19 0.00	10.37 -0.15 0.00	18.79 -0.22 0.00	23.84 -0.29 0.00	26.41 -0.34 0.00	23.59 -0.42 0.00	22.64 -0.65 0.00	21.90 -0.80 0.00	28.00 -1.09 0.00	27.59 -1.09 0.00	28.29 -1.31 0.00	26.72 -1.47 0.00	25.43 -1.42 0.00	23.80 -1.10 0.00	25.32 -0.90 0.00	30.75 -1.15 0.00	36.69 -0.50 0.00	38.07 0.12 0.00	38.36 0.39 0.00	35.58 0.19 0.00	37.46 -0.04 0.00	36.75 -0.13 0.00
BEEBEE_GT_13 23619	24.62 -0.62 0.00	17.44 -0.46 0.00	12.35 -0.48 0.00	10.10 -0.42 0.00	18.26 -0.76 0.00	23.17 -0.96 0.00	25.41 -1.34 0.00	22.69 -1.33 0.00	22.19 -1.10 0.00	21.71 -0.99 0.00	27.99 -1.10 0.00	27.56 -1.12 0.00	28.35 -1.26 0.00	26.69 -1.26 0.24	25.75 -1.10 0.00	23.84 -1.07 0.00	25.07 -1.15 0.00	30.56 -1.35 0.00	36.04 -1.15 0.00	36.76 -1.19 0.00	36.88 -1.09 0.00	34.23 -0.95 0.21	36.80 -0.70 0.00	36.63 -0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.68 1.44 0.00	19.03 1.14 0.00	13.61 0.78 0.00	11.15 0.63 0.00	20.07 1.06 0.00	25.30 1.17 0.00	28.01 1.26 0.00	25.39 1.38 0.00	24.74 1.44 0.00	24.15 1.45 0.00	30.82 1.74 0.00	30.43 1.76 0.00	31.54 1.93 0.00	30.04 1.85 0.00	28.61 1.77 0.00	26.50 1.60 0.00	27.84 1.63 0.00	33.66 1.76 0.00	39.31 2.12 0.00	39.87 1.92 0.00	39.80 1.83 0.00	37.05 1.66 0.00	39.29 1.79 0.00	38.83 1.95 0.00
BETHLEHEM___GRP 23843	25.19 -0.06 0.00	17.93 0.04 0.00	12.89 0.07 0.00	10.59 0.07 0.00	19.12 0.10 0.00	24.07 -0.06 0.00	26.59 -0.16 0.00	23.77 -0.24 0.00	22.98 -0.31 0.00	22.41 -0.28 0.00	28.85 -0.24 0.00	28.46 -0.22 0.00	29.36 -0.25 0.00	28.04 -0.14 0.00	26.65 -0.20 0.00	24.73 -0.18 0.00	26.03 -0.18 0.00	31.64 -0.27 0.00	36.92 -0.28 0.00	37.63 -0.32 0.00	37.66 -0.31 0.00	35.16 -0.23 0.00	37.16 -0.34 0.00	36.82 -0.06 0.00
BETHLEHEM___GS1 323560	25.19 -0.05 0.00	17.93 0.04 0.00	12.89 0.07 0.00	10.59 0.07 0.00	19.12 0.10 0.00	24.07 -0.06 0.00	26.59 -0.15 0.00	23.77 -0.24 0.00	22.98 -0.31 0.00	22.41 -0.28 0.00	28.85 -0.24 0.00	28.46 -0.22 0.00	29.36 -0.25 0.00	28.04 -0.14 0.00	26.65 -0.19 0.00	24.72 -0.18 0.00	26.03 -0.18 0.00	31.63 -0.27 0.00	36.92 -0.27 0.00	37.63 -0.32 0.00	37.65 -0.32 0.00	35.17 -0.23 0.00	37.16 -0.34 0.00	36.82 -0.06 0.00
BETHLEHEM___GS2 323561	25.19 -0.05 0.00	17.93 0.04 0.00	12.89 0.07 0.00	10.59 0.07 0.00	19.12 0.10 0.00	24.07 -0.06 0.00	26.59 -0.15 0.00	23.77 -0.24 0.00	22.98 -0.31 0.00	22.41 -0.28 0.00	28.85 -0.24 0.00	28.46 -0.22 0.00	29.36 -0.25 0.00	28.04 -0.14 0.00	26.65 -0.19 0.00	24.72 -0.18 0.00	26.03 -0.18 0.00	31.63 -0.27 0.00	36.92 -0.27 0.00	37.63 -0.32 0.00	37.65 -0.32 0.00	35.17 -0.23 0.00	37.16 -0.34 0.00	36.82 -0.06 0.00
BETHLEHEM___GS3 323562	25.19 -0.05 0.00	17.93 0.04 0.00	12.89 0.07 0.00	10.59 0.07 0.00	19.12 0.10 0.00	24.07 -0.06 0.00	26.59 -0.15 0.00	23.77 -0.24 0.00	22.98 -0.31 0.00	22.41 -0.28 0.00	28.85 -0.24 0.00	28.46 -0.22 0.00	29.36 -0.25 0.00	28.04 -0.14 0.00	26.65 -0.19 0.00	24.72 -0.18 0.00	26.03 -0.18 0.00	31.63 -0.27 0.00	36.92 -0.27 0.00	37.63 -0.32 0.00	37.65 -0.32 0.00	35.17 -0.23 0.00	37.16 -0.34 0.00	36.82 -0.06 0.00
BETHLEHEM___STEEL 23779	24.53 -0.71 0.00	17.36 -0.54 0.00	12.23 -0.60 0.00	9.99 -0.54 0.00	18.03 -0.99 0.00	22.83 -1.31 0.00	24.86 -1.90 0.00	22.15 -1.86 0.00	21.78 -1.51 0.00	21.39 -1.31 0.00	27.68 -1.41 0.00	27.17 -1.50 0.00	27.84 -1.76 0.00	25.88 -1.88 0.43	25.23 -1.61 0.00	23.29 -1.57 0.04	23.05 -1.69 1.47	22.04 -1.97 7.90	26.93 -1.96 8.30	34.85 -2.12 0.98	35.97 -2.00 0.00	33.33 -1.68 0.38	36.42 -1.08 0.00	36.58 -0.30 0.00
BETHLHEM_115KV_TB1 79974	25.26 0.01 0.00	17.99 0.09 0.00	12.92 0.09 0.00	10.61 0.09 0.00	19.16 0.14 0.00	24.13 0.00 0.00	26.66 -0.09 0.00	23.85 -0.17 0.00	23.07 -0.22 0.00	22.49 -0.20 0.00	28.93 -0.15 0.00	28.53 -0.14 0.00	29.44 -0.16 0.00	28.11 -0.08 0.00	26.72 -0.12 0.00	24.79 -0.11 0.00	26.10 -0.11 0.00	31.72 -0.19 0.00	37.03 -0.16 0.00	37.74 -0.21 0.00	37.77 -0.21 0.00	35.26 -0.13 0.00	37.28 -0.22 0.00	36.91 0.03 0.00
BETHPAGE_CC_5 323564	26.88 1.63 0.00	19.12 1.23 0.00	13.68 0.85 0.00	11.20 0.67 0.00	20.19 1.17 0.00	25.53 1.40 0.00	28.23 1.48 0.00	25.57 1.56 0.00	24.81 1.52 0.00	24.17 1.48 0.00	30.87 1.78 0.00	30.43 1.75 0.00	31.53 1.92 0.00	30.05 1.86 0.00	28.66 1.82 0.00	26.43 1.53 0.00	27.70 1.49 0.00	33.47 1.57 0.00	39.07 1.87 0.00	39.58 1.63 0.00	39.52 1.55 0.00	36.79 1.40 0.00	39.21 1.71 0.00	38.83 1.95 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.61 -0.63 0.00	17.42 -0.48 0.00	12.28 -0.55 0.00	10.02 -0.50 0.00	18.09 -0.92 0.00	22.91 -1.23 0.00	24.94 -1.81 0.00	22.23 -1.78 0.00	21.87 -1.42 0.00	21.47 -1.22 0.00	27.80 -1.29 0.00	27.29 -1.39 0.00	27.96 -1.65 0.00	25.98 -1.77 0.43	25.33 -1.51 0.00	23.39 -1.48 0.04	23.24 -1.58 1.39	22.62 -1.84 7.44	27.56 -1.81 7.82	35.05 -1.98 0.92	36.10 -1.87 0.00	33.44 -1.56 0.39	36.55 -0.95 0.00	36.69 -0.19 0.00
BINGHAMTON___COGEN 23790	25.11 -0.13 0.00	17.84 -0.06 0.00	12.75 -0.08 0.00	10.45 -0.08 0.00	18.88 -0.14 0.00	23.85 -0.28 0.00	26.29 -0.45 0.00	23.59 -0.42 0.00	22.92 -0.38 0.00	22.30 -0.39 0.00	28.63 -0.46 0.00	28.11 -0.56 0.00	29.05 -0.56 0.00	27.41 -0.60 0.18	26.35 -0.49 0.00	24.44 -0.46 0.00	25.72 -0.48 0.00	31.30 -0.60 0.00	36.76 -0.43 0.00	37.45 -0.50 0.00	37.48 -0.49 0.00	34.75 -0.47 0.17	37.23 -0.27 0.00	36.84 -0.04 0.00

BIXINCNT_115KV_LOAD 355685	24.80 -0.45 0.00	17.63 -0.26 0.00	12.42 -0.41 0.00	10.12 -0.40 0.00	18.20 -0.82 0.00	23.03 -1.10 0.00	24.89 -1.86 0.00	22.27 -1.75 0.00	21.90 -1.39 0.00	21.47 -1.22 0.00	27.96 -1.13 0.00	27.39 -1.28 0.00	27.99 -1.61 0.00	26.07 -1.64 0.48	25.34 -1.51 0.00	23.42 -1.46 0.03	23.69 -1.60 0.92	24.88 -2.09 4.93	30.00 -2.01 5.18	35.28 -2.06 0.61	35.72 -2.25 0.00	33.27 -1.69 0.43	36.51 -0.99 0.00	36.82 -0.06 0.00
BLACK RIVER___HYD 24047	25.13 -0.12 0.00	17.78 -0.11 0.00	12.70 -0.12 0.00	10.42 -0.10 0.00	18.88 -0.13 0.00	23.91 -0.22 0.00	26.42 -0.33 0.00	23.52 -0.50 0.00	22.48 -0.81 0.00	21.69 -1.01 0.00	27.72 -1.37 0.00	27.31 -1.36 0.00	27.98 -1.63 0.00	26.41 -1.78 0.00	25.09 -1.75 0.00	23.61 -1.29 0.00	25.22 -0.99 0.00	30.63 -1.28 0.00	36.59 -0.60 0.00	38.12 0.16 0.00	38.58 0.61 0.00	35.77 0.38 0.00	37.70 0.20 0.00	37.09 0.21 0.00
BLACKRVR_115KV_TB2 79977	25.13 -0.11 0.00	17.78 -0.11 0.00	12.70 -0.12 0.00	10.42 -0.10 0.00	18.88 -0.13 0.00	23.91 -0.22 0.00	26.42 -0.33 0.00	23.52 -0.50 0.00	22.48 -0.81 0.00	21.69 -1.01 0.00	27.71 -1.37 0.00	27.31 -1.36 0.00	27.98 -1.63 0.00	26.41 -1.78 0.00	25.09 -1.75 0.00	23.62 -1.29 0.00	25.22 -0.99 0.00	30.63 -1.28 0.00	36.59 -0.60 0.00	38.12 0.16 0.00	38.58 0.62 0.00	35.77 0.38 0.00	37.70 0.20 0.00	37.09 0.21 0.00
BLDWN_LI_69_KV_BK4 356085	26.82 1.58 0.00	19.09 1.20 0.00	13.66 0.82 0.00	11.19 0.66 0.00	20.16 1.14 0.00	25.48 1.35 0.00	28.12 1.37 0.00	25.49 1.48 0.00	24.72 1.43 0.00	24.10 1.40 0.00	30.87 1.78 0.00	30.42 1.74 0.00	31.45 1.85 0.00	30.02 1.83 0.00	28.70 1.85 0.00	26.47 1.57 0.00	27.77 1.56 0.00	33.60 1.69 0.00	39.27 2.08 0.00	39.81 1.86 0.00	39.77 1.80 0.00	37.04 1.65 0.00	39.46 1.95 -0.01	38.98 2.09 0.00
BLISS_WT_PWR 323608	24.73 -0.51 0.00	17.61 -0.28 0.00	12.40 -0.43 0.00	10.09 -0.43 0.00	18.13 -0.89 0.00	22.95 -1.19 0.00	24.72 -2.03 0.00	22.13 -1.89 0.00	21.78 -1.51 0.00	21.35 -1.34 0.00	27.84 -1.25 0.00	27.27 -1.40 0.00	27.85 -1.75 0.00	25.98 -1.73 0.48	25.23 -1.62 0.00	23.33 -1.55 0.03	23.59 -1.70 0.92	24.71 -2.26 4.93	29.84 -2.17 5.18	35.15 -2.19 0.61	35.50 -2.47 0.00	33.12 -1.84 0.43	36.39 -1.11 0.00	36.74 -0.14 0.00
BLUESTONE___WT_PWR 323821	26.05 0.80 0.00	18.44 0.55 0.00	13.14 0.31 0.00	10.82 0.30 0.00	19.63 0.61 0.00	24.90 0.76 0.00	27.47 0.72 0.00	24.61 0.60 0.00	23.80 0.51 0.00	23.19 0.50 0.00	29.58 0.49 0.00	28.91 0.24 0.00	29.77 0.16 0.00	28.68 0.32 -0.18	27.14 0.30 0.00	24.97 0.07 0.00	26.23 0.02 0.00	31.94 0.03 0.00	37.54 0.35 0.00	38.29 0.34 0.00	38.43 0.46 0.00	35.95 0.35 -0.20	37.67 0.17 0.00	37.32 0.45 0.00
BLUE_CIRC_CHEM_DRP 24182	25.54 0.30 0.00	18.17 0.28 0.00	13.06 0.23 0.00	10.73 0.21 0.00	19.38 0.37 0.00	24.43 0.30 0.00	26.98 0.22 0.00	24.12 0.10 0.00	23.30 0.01 0.00	22.68 -0.02 0.00	29.13 0.04 0.00	28.72 0.04 0.00	29.59 -0.01 0.00	28.22 0.04 0.00	26.85 0.01 0.00	24.91 0.00 0.00	26.23 0.02 0.00	32.00 0.09 0.00	37.39 0.20 0.00	38.16 0.21 0.00	38.18 0.21 0.00	35.62 0.23 0.00	37.70 0.19 0.00	37.33 0.44 0.00
BOC_GAS_DRP 24189	25.44 0.19 0.00	18.10 0.21 0.00	13.00 0.17 0.00	10.67 0.15 0.00	19.26 0.25 0.00	24.29 0.15 0.00	26.84 0.09 0.00	24.07 0.06 0.00	23.31 0.01 0.00	22.72 0.02 0.00	29.16 0.07 0.00	28.74 0.07 0.00	29.68 0.08 0.00	28.31 0.13 0.00	26.92 0.08 0.00	24.98 0.07 0.00	26.28 0.07 0.00	31.95 0.05 0.00	37.30 0.11 0.00	38.01 0.06 0.00	38.03 0.06 0.00	35.46 0.07 0.00	37.56 0.06 0.00	37.14 0.27 0.00
BOONVILLE_115KV_TB1 79983	25.50 0.26 0.00	18.07 0.17 0.00	12.93 0.10 0.00	10.60 0.08 0.00	19.20 0.18 0.00	24.33 0.19 0.00	26.92 0.17 0.00	24.11 0.09 0.00	23.25 -0.04 0.00	22.56 -0.14 0.00	28.86 -0.23 0.00	28.42 -0.26 0.00	29.27 -0.34 0.00	27.79 -0.40 0.00	26.51 -0.34 0.00	24.67 -0.23 0.00	26.10 -0.11 0.00	31.84 -0.07 0.00	37.64 0.45 0.00	38.65 0.70 0.00	38.76 0.79 0.00	35.99 0.60 0.00	38.02 0.52 0.00	37.37 0.49 0.00
BORALEX_4TH_BRANCH 23824	25.73 0.49 0.00	18.38 0.49 0.00	13.24 0.41 0.00	10.91 0.39 0.00	19.72 0.70 0.00	24.75 0.61 0.00	27.36 0.61 0.00	24.39 0.38 0.00	23.37 0.08 0.00	22.78 0.08 0.00	29.29 0.20 0.00	28.87 0.20 0.00	29.76 0.16 0.00	28.53 0.34 0.00	26.97 0.13 0.00	25.02 0.11 0.00	26.37 0.16 0.00	32.43 0.52 0.00	37.81 0.62 0.00	38.65 0.70 0.00	38.73 0.76 0.00	36.05 0.66 0.00	37.98 0.48 0.00	37.76 0.88 0.00
BOWLINE___1 23526	26.21 0.97 0.00	18.66 0.76 0.00	13.36 0.53 0.00	10.94 0.42 0.00	19.71 0.69 0.00	24.88 0.74 0.00	27.52 0.77 0.00	24.89 0.88 0.00	24.22 0.93 0.00	23.63 0.93 0.00	30.20 1.11 0.00	29.77 1.10 0.00	30.87 1.26 0.00	29.40 1.21 0.00	27.98 1.14 0.00	25.93 1.03 0.00	27.23 1.02 0.00	32.98 1.07 0.00	38.53 1.34 0.00	39.10 1.15 0.00	39.06 1.09 0.00	36.34 0.95 0.00	38.60 1.09 0.00	38.12 1.24 0.00
BOWLINE___2 23595	26.21 0.97 0.00	18.66 0.76 0.00	13.36 0.53 0.00	10.94 0.42 0.00	19.71 0.69 0.00	24.88 0.74 0.00	27.53 0.78 0.00	24.90 0.89 0.00	24.22 0.93 0.00	23.63 0.93 0.00	30.21 1.12 0.00	29.77 1.10 0.00	30.87 1.26 0.00	29.40 1.21 0.00	27.98 1.14 0.00	25.93 1.03 0.00	27.23 1.02 0.00	32.98 1.07 0.00	38.53 1.34 0.00	39.10 1.15 0.00	39.06 1.09 0.00	36.34 0.95 0.00	38.60 1.09 0.00	38.12 1.24 0.00
BRADY___115KV_TB2 356060	25.02 -0.22 0.00	17.66 -0.24 0.00	12.67 -0.15 0.00	10.42 -0.09 0.00	18.91 -0.10 0.00	24.22 0.09 0.00	27.17 0.42 0.00	24.21 0.20 0.00	23.45 0.16 0.00	22.84 0.15 0.00	29.26 0.17 0.00	28.90 0.22 0.00	29.79 0.19 0.00	28.28 0.09 0.00	26.96 0.12 0.00	25.06 0.16 0.00	26.41 0.20 0.00	31.98 0.07 0.00	37.59 0.40 0.00	38.97 1.02 0.00	39.05 1.07 0.00	36.63 1.25 0.00	38.41 0.91 0.00	37.24 0.36 0.00
BRANSCOMB___SOLAR 323811	25.87 0.62 0.00	18.42 0.52 0.00	13.24 0.41 0.00	10.88 0.35 0.00	19.67 0.66 0.00	24.79 0.66 0.00	27.48 0.72 0.00	24.50 0.49 0.00	23.60 0.30 0.00	22.99 0.29 0.00	29.36 0.27 0.00	28.92 0.24 0.00	29.80 0.19 0.00	28.50 0.31 0.00	27.02 0.18 0.00	25.11 0.21 0.00	26.55 0.34 0.00	32.62 0.72 0.00	38.22 1.03 0.00	39.08 1.13 0.00	39.18 1.21 0.00	36.47 1.08 0.00	38.45 0.95 0.00	38.03 1.16 0.00
BRDGHMPT_69_KV_BK1 55812	27.15 1.90 0.00	19.38 1.49 0.00	13.92 1.09 0.00	11.43 0.90 0.00	20.66 1.64 0.00	26.20 2.07 0.00	29.06 2.31 0.00	26.42 2.41 0.00	25.67 2.38 0.00	25.01 2.31 0.00	31.99 2.90 0.00	31.45 2.77 0.00	32.60 2.99 0.00	31.06 2.87 0.00	29.69 2.85 0.00	27.57 2.66 0.00	28.87 2.66 0.00	34.89 2.99 0.00	40.90 3.70 0.00	41.47 3.52 0.00	41.45 3.47 0.00	38.40 3.01 0.00	40.86 3.36 0.00	40.28 3.40 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	27.11 1.86 0.00	19.28 1.39 0.00	13.79 0.97 0.00	11.30 0.78 0.00	20.37 1.35 0.00	25.79 1.66 0.00	28.51 1.76 0.00	25.84 1.83 0.00	25.05 1.76 0.00	24.36 1.67 0.00	31.15 2.07 0.00	30.70 2.03 0.00	31.86 2.26 0.00	30.36 2.17 0.00	28.99 2.15 0.00	26.76 1.86 0.00	28.00 1.79 0.00	33.87 1.96 0.00	39.63 2.44 0.00	40.18 2.23 0.00	40.10 2.13 0.00	37.29 1.90 0.00	39.74 2.24 0.00	39.30 2.42 0.00
BRISTLHL_115KV_TB1 79998	24.44 -0.81 0.00	17.32 -0.57 0.00	12.38 -0.45 0.00	10.15 -0.38 0.00	18.34 -0.68 0.00	23.21 -0.92 0.00	25.64 -1.11 0.00	22.99 -1.02 0.00	22.28 -1.01 0.00	21.67 -1.02 0.00	27.80 -1.29 0.00	27.38 -1.30 0.00	28.27 -1.34 0.00	26.94 -1.25 0.00	25.70 -1.14 0.00	23.86 -1.04 0.00	25.13 -1.08 0.00	30.63 -1.28 0.00	36.28 -0.91 0.00	37.05 -0.90 0.00	37.12 -0.85 0.00	34.57 -0.82 0.00	36.65 -0.85 0.00	36.17 -0.71 0.00
BROOKHAVEN___DRP 24191	27.01 1.77 0.00	19.24 1.34 0.00	13.76 0.93 0.00	11.28 0.75 0.00	20.33 1.32 0.00	25.77 1.64 0.00	28.48 1.73 0.00	25.84 1.83 0.00	25.06 1.77 0.00	24.35 1.65 0.00	31.13 2.04 0.00	30.64 1.96 0.00	31.82 2.21 0.00	30.32 2.14 0.00	28.99 2.14 0.00	26.83 1.92 0.00	28.01 1.80 0.00	33.87 1.96 0.00	39.67 2.48 0.00	40.23 2.29 0.00	40.17 2.20 0.00	37.33 1.94 0.00	39.78 2.28 0.00	39.29 2.41 0.00
BROOKLYN_NAVY_YARD 23515	26.32 1.08 0.00	18.81 0.92 0.00	13.47 0.64 0.00	11.03 0.51 0.00	19.86 0.84 0.00	25.02 0.88 0.00	27.69 0.94 0.00	25.10 1.08 0.00	24.46 1.17 0.00	23.89 1.19 0.00	30.49 1.40 0.00	30.08 1.40 0.00	31.16 1.56 0.00	29.68 1.50 0.00	28.26 1.41 0.00	26.20 1.30 0.00	27.51 1.30 0.00	33.28 1.37 0.00	38.82 1.63 0.00	39.36 1.41 0.00	39.26 1.29 0.00	36.51 1.12 0.01	38.75 1.25 0.01	38.26 1.38 0.00
BROOKLYN___ARMY_DRP 323595	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
BROOME_2_LFGE 323671	25.11 -0.14 0.00	17.84 -0.06 0.00	12.75 -0.08 0.00	10.45 -0.08 0.00	18.88 -0.14 0.00	23.85 -0.28 0.00	26.30 -0.45 0.00	23.60 -0.42 0.00	22.91 -0.38 0.00	22.31 -0.39 0.00	28.63 -0.46 0.00	28.11 -0.56 0.00	29.05 -0.56 0.00	27.41 -0.60 0.18	26.35 -0.49 0.00	24.45 -0.46 0.00	25.72 -0.49 0.00	31.30 -0.61 0.00	36.75 -0.44 0.00	37.45 -0.50 0.00	37.48 -0.49 0.00	34.75 -0.47 0.17	37.23 -0.27 0.00	36.84 -0.04 0.00
BROOME___LFGE 323600	25.11 -0.14 0.00	17.84 -0.06 0.00	12.75 -0.08 0.00	10.45 -0.08 0.00	18.88 -0.14 0.00	23.85 -0.28 0.00	26.30 -0.45 0.00	23.60 -0.42 0.00	22.91 -0.38 0.00	22.31 -0.39 0.00	28.63 -0.46 0.00	28.11 -0.56 0.00	29.05 -0.56 0.00	27.41 -0.60 0.18	26.35 -0.49 0.00	24.45 -0.46 0.00	25.72 -0.49 0.00	31.30 -0.61 0.00	36.75 -0.44 0.00	37.45 -0.50 0.00	37.48 -0.49 0.00	34.75 -0.47 0.17	37.23 -0.27 0.00	36.84 -0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	24.49 -0.75 0.00	17.30 -0.59 0.00	12.40 -0.42 0.00	10.19 -0.33 0.00	18.47 -0.55 0.00	23.54 -0.60 0.00	26.24 -0.51 0.00	23.44 -0.57 0.00	22.59 -0.70 0.00	21.91 -0.78 0.00	28.03 -1.05 0.00	27.66 -1.01 0.00	28.44 -1.17 0.00	26.90 -1.28 0.00	25.61 -1.23 0.00	23.91 -0.99 0.00	25.34 -0.88 0.00	30.72 -1.19 0.00	36.45 -0.74 0.00	37.80 -0.15 0.00	37.94 -0.04 0.00	35.36 -0.03 0.00	37.11 -0.38 0.00	36.22 -0.66 0.00
BROWNSV1_27_KV_LOAD 356125	26.61 1.36 0.00	18.99 1.09 0.00	13.58 0.75 0.00	11.13 0.60 0.00	20.03 1.01 0.00	25.26 1.12 0.00	27.96 1.21 0.00	25.35 1.34 0.00	24.70 1.41 0.00	24.13 1.44 0.00	30.82 1.73 0.00	30.39 1.72 0.00	31.48 1.88 0.00	30.00 1.81 0.00	28.56 1.71 0.00	26.48 1.57 0.00	27.80 1.59 0.00	33.64 1.73 0.00	39.26 2.07 0.00	39.80 1.85 0.00	39.76 1.79 0.00	36.97 1.59 0.00	39.24 1.73 0.00	38.72 1.84 0.00
BURROWS___LYONSDAL 23803	25.39 0.14 0.00	17.98 0.09 0.00	12.87 0.03 0.00	10.56 0.03 0.00	19.10 0.09 0.00	24.21 0.08 0.00	26.80 0.05 0.00	23.99 -0.03 0.00	23.11 -0.18 0.00	22.40 -0.29 0.00	28.66 -0.43 0.00	28.22 -0.46 0.00	29.02 -0.58 0.00	27.51 -0.68 0.00	26.22 -0.63 0.00	24.44 -0.47 0.00	25.89 -0.32 0.00	31.56 -0.35 0.00	37.42 0.23 0.00	38.51 0.56 0.00	38.66 0.69 0.00	35.87 0.48 0.00	37.86 0.36 0.00	37.21 0.33 0.00
CAITHNESS_CC_1 323624	26.96 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.25 0.73 0.00	20.29 1.28 0.00	25.71 1.58 0.00	28.41 1.66 0.00	25.77 1.76 0.00	24.99 1.70 0.00	24.28 1.58 0.00	31.05 1.96 0.00	30.56 1.88 0.00	31.74 2.13 0.00	30.24 2.05 0.00	28.90 2.06 0.00	26.74 1.84 0.00	27.92 1.71 0.00	33.75 1.85 0.00	39.53 2.34 0.00	40.09 2.14 0.00	40.01 2.04 0.00	37.20 1.81 0.00	39.64 2.14 0.00	39.17 2.29 0.00
CALPINE BETH_PAGE_GT4 24209	26.87 1.63 0.00	19.12 1.23 0.00	13.67 0.84 0.00	11.20 0.67 0.00	20.18 1.16 0.00	25.53 1.39 0.00	28.21 1.46 0.00	25.57 1.55 0.00	24.80 1.51 0.00	24.17 1.47 0.00	30.81 1.72 0.00	30.36 1.69 0.00	31.46 1.86 0.00	29.99 1.80 0.00	28.62 1.78 0.00	26.41 1.51 0.00	27.68 1.47 0.00	33.47 1.56 0.00	39.08 1.89 0.00	39.60 1.65 0.00	39.54 1.57 0.00	36.82 1.43 0.00	39.23 1.73 0.00	38.81 1.93 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.87 1.63 0.00	19.12 1.23 0.00	13.67 0.84 0.00	11.20 0.67 0.00	20.18 1.16 0.00	25.53 1.39 0.00	28.21 1.46 0.00	25.56 1.55 0.00	24.80 1.51 0.00	24.16 1.47 0.00	30.81 1.72 0.00	30.36 1.69 0.00	31.46 1.86 0.00	29.99 1.80 0.00	28.62 1.78 0.00	26.41 1.51 0.00	27.68 1.47 0.00	33.47 1.56 0.00	39.08 1.89 0.00	39.61 1.66 0.00	39.54 1.57 0.00	36.81 1.42 0.00	39.23 1.72 0.00	38.81 1.93 0.00
CALPINE_BP_GT1 23823	26.87 1.63 0.00	19.12 1.23 0.00	13.67 0.84 0.00	11.20 0.67 0.00	20.18 1.16 0.00	25.53 1.39 0.00	28.21 1.46 0.00	25.56 1.55 0.00	24.80 1.51 0.00	24.16 1.47 0.00	30.81 1.72 0.00	30.36 1.69 0.00	31.46 1.86 0.00	29.99 1.80 0.00	28.62 1.78 0.00	26.41 1.51 0.00	27.68 1.47 0.00	33.47 1.56 0.00	39.08 1.89 0.00	39.61 1.66 0.00	39.54 1.57 0.00	36.81 1.42 0.00	39.23 1.72 0.00	38.81 1.93 0.00
CALSPAN___DRP 24200	24.53 -0.71 0.00	17.36 -0.54 0.00	12.23 -0.60 0.00	9.99 -0.54 0.00	18.03 -0.99 0.00	22.83 -1.31 0.00	24.86 -1.90 0.00	22.15 -1.86 0.00	21.78 -1.51 0.00	21.39 -1.31 0.00	27.68 -1.41 0.00	27.17 -1.50 0.00	27.84 -1.76 0.00	25.88 -1.88 0.43	25.23 -1.61 0.00	23.29 -1.57 0.04	23.05 -1.69 1.47	22.04 -1.97 7.90	26.93 -1.96 8.30	34.85 -2.12 0.98	35.97 -2.00 0.00	33.33 -1.68 0.38	36.42 -1.08 0.00	36.58 -0.30 0.00

CALVERTON___SOLAR 323806	27.06 1.82 0.00	19.27 1.38 0.00	13.79 0.96 0.00	11.30 0.78 0.00	20.38 1.37 0.00	25.84 1.71 0.00	28.57 1.82 0.00	25.93 1.92 0.00	25.14 1.85 0.00	24.43 1.73 0.00	31.23 2.14 0.00	30.73 2.06 0.00	31.91 2.30 0.00	30.41 2.22 0.00	29.07 2.23 0.00	26.93 2.02 0.00	28.12 1.91 0.00	34.00 2.09 0.00	39.84 2.65 0.00	40.40 2.45 0.00	40.35 2.38 0.00	37.47 2.08 0.00	39.92 2.42 0.00	39.42 2.54 0.00
CANDIGU_WT_PWR 323617	24.52 -0.73 0.00	17.42 -0.47 0.00	12.40 -0.43 0.00	10.11 -0.41 0.00	18.24 -0.78 0.00	23.00 -1.13 0.00	25.10 -1.65 0.00	22.29 -1.72 0.00	21.63 -1.67 0.00	21.03 -1.66 0.00	27.11 -1.98 0.00	26.70 -1.98 0.00	27.42 -2.19 0.00	25.32 -2.11 0.76	25.18 -1.66 0.00	23.00 -1.64 0.26	15.21 -1.77 9.22	-19.75 -2.25 49.41	-17.17 -2.39 51.97	29.44 -2.39 6.12	35.67 -2.29 0.01	32.60 -2.10 0.69	35.83 -1.66 0.00	35.83 -1.05 0.00
CARR STREET_E_SYR 24060	24.79 -0.45 0.00	17.59 -0.30 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.60 -0.41 0.00	23.54 -0.59 0.00	25.99 -0.76 0.00	23.31 -0.70 0.00	22.62 -0.67 0.00	22.01 -0.68 0.00	28.26 -0.83 0.00	27.81 -0.86 0.00	28.73 -0.88 0.00	27.37 -0.82 0.00	26.10 -0.75 0.00	24.15 -0.75 0.00	25.39 -0.82 0.00	30.94 -0.97 0.00	36.56 -0.63 0.00	37.29 -0.66 0.00	37.33 -0.64 0.00	34.76 -0.63 0.00	36.96 -0.55 0.00	36.61 -0.27 0.00
CARTHAGE___PAPER 23857	25.17 -0.07 0.00	17.80 -0.09 0.00	12.73 -0.10 0.00	10.45 -0.07 0.00	18.94 -0.07 0.00	24.02 -0.11 0.00	26.60 -0.15 0.00	23.70 -0.32 0.00	22.68 -0.61 0.00	21.88 -0.82 0.00	27.95 -1.14 0.00	27.55 -1.12 0.00	28.22 -1.39 0.00	26.64 -1.55 0.00	25.34 -1.50 0.00	23.79 -1.12 0.00	25.40 -0.81 0.00	30.83 -1.08 0.00	36.83 -0.36 0.00	38.34 0.39 0.00	38.74 0.77 0.00	35.92 0.53 0.00	37.83 0.32 0.00	37.14 0.26 0.00
CASSADAGA_WT_PWR 323784	24.76 -0.48 0.00	17.38 -0.52 0.00	12.26 -0.57 0.00	9.96 -0.56 0.00	17.95 -1.07 0.00	22.66 -1.47 0.00	25.02 -1.73 0.00	22.20 -1.81 0.00	21.66 -1.63 0.00	21.21 -1.49 0.00	27.65 -1.44 0.00	27.11 -1.56 0.00	27.77 -1.83 0.00	25.74 -1.98 0.47	25.15 -1.70 0.00	23.23 -1.64 0.03	23.47 -1.82 0.93	24.71 -2.22 4.98	29.75 -2.22 5.22	35.07 -2.27 0.62	35.96 -2.01 0.00	33.23 -1.74 0.42	36.54 -0.96 0.00	36.66 -0.21 0.00
CE_DUNWOOD___DRP 24194	26.32 1.08 0.00	18.76 0.87 0.00	13.43 0.60 0.00	11.00 0.48 0.00	19.82 0.80 0.00	25.00 0.86 0.00	27.66 0.91 0.00	25.04 1.02 0.00	24.36 1.07 0.00	23.78 1.09 0.00	30.39 1.30 0.00	29.95 1.28 0.00	31.04 1.43 0.00	29.57 1.38 0.00	28.14 1.30 0.00	26.10 1.19 0.00	27.40 1.19 0.00	33.18 1.27 0.00	38.74 1.55 0.00	39.30 1.35 0.00	39.25 1.28 0.00	36.52 1.13 0.00	38.77 1.27 0.00	38.29 1.41 0.00
CE_MILLWOOD___DRP 24193	26.28 1.04 0.00	18.73 0.83 0.00	13.40 0.58 0.00	10.98 0.46 0.00	19.78 0.76 0.00	24.95 0.82 0.00	27.61 0.86 0.00	24.98 0.97 0.00	24.31 1.01 0.00	23.72 1.03 0.00	30.31 1.23 0.00	29.88 1.21 0.00	30.96 1.36 0.00	29.50 1.31 0.00	28.08 1.24 0.00	26.03 1.13 0.00	27.34 1.12 0.00	33.11 1.20 0.00	38.66 1.47 0.00	39.22 1.27 0.00	39.18 1.21 0.00	36.46 1.06 0.00	38.70 1.20 0.00	38.22 1.34 0.00
CE_NYC2_DRP 24202	26.49 1.25 0.00	18.92 1.03 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.96 0.00	25.16 1.03 0.00	27.82 1.07 0.00	25.24 1.23 0.00	24.59 1.29 0.00	24.01 1.32 0.00	30.62 1.54 0.00	30.23 1.55 0.00	31.33 1.72 0.00	29.83 1.65 0.00	28.42 1.58 0.00	26.34 1.44 0.00	27.65 1.44 0.00	33.44 1.53 0.00	38.99 1.80 0.00	39.53 1.58 0.00	39.45 1.48 0.00	36.73 1.33 0.00	38.95 1.44 0.00	38.49 1.61 0.00
CE_NYC_DRP 24195	26.44 1.20 0.00	18.87 0.98 0.00	13.51 0.68 0.00	11.06 0.55 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.19 1.18 0.00	24.54 1.25 0.00	23.97 1.27 0.00	30.61 1.52 0.00	30.18 1.51 0.00	31.28 1.67 0.00	29.80 1.61 0.00	28.36 1.52 0.00	26.30 1.39 0.00	27.61 1.40 0.00	33.41 1.50 0.00	38.98 1.80 0.00	39.51 1.56 0.00	39.42 1.45 0.00	36.68 1.29 0.00	38.92 1.42 0.00	38.43 1.55 0.00
CHAFFEE___LFGE 323603	24.67 -0.57 0.00	17.46 -0.43 0.00	12.32 -0.51 0.00	10.06 -0.47 0.00	18.16 -0.86 0.00	22.99 -1.14 0.00	25.05 -1.70 0.00	22.34 -1.67 0.00	21.96 -1.33 0.00	21.57 -1.13 0.00	27.92 -1.17 0.00	27.39 -1.28 0.00	28.08 -1.52 0.00	26.05 -1.68 0.45	25.43 -1.41 0.00	23.47 -1.40 0.03	23.52 -1.49 1.20	23.80 -1.71 6.40	28.81 -1.66 6.72	35.30 -1.85 0.79	36.24 -1.73 0.00	33.55 -1.43 0.41	36.67 -0.84 0.00	36.78 -0.10 0.00
CHATEAUG_35_KV_LOAD 355732	25.04 -0.20 0.00	17.66 -0.23 0.00	12.70 -0.13 0.00	10.43 -0.09 0.00	18.91 -0.11 0.00	24.23 0.10 0.00	27.11 0.36 0.00	24.29 0.28 0.00	23.55 0.26 0.00	22.95 0.26 0.00	29.45 0.36 0.00	29.08 0.41 0.00	29.97 0.37 0.00	28.46 0.27 0.00	27.06 0.22 0.00	25.13 0.23 0.00	26.47 0.26 0.00	32.35 0.44 0.00	37.80 0.61 0.00	38.93 0.98 0.00	38.99 1.02 0.00	36.36 0.97 0.00	38.22 0.72 0.00	37.05 0.17 0.00
CHATEAUG_WT_PWR 323614	25.08 -0.17 0.00	17.69 -0.20 0.00	12.71 -0.12 0.00	10.44 -0.08 0.00	18.91 -0.10 0.00	24.22 0.09 0.00	27.11 0.36 0.00	24.31 0.30 0.00	23.57 0.28 0.00	22.97 0.28 0.00	29.48 0.39 0.00	29.11 0.43 0.00	30.01 0.40 0.00	28.50 0.31 0.00	27.08 0.24 0.00	25.15 0.25 0.00	26.48 0.27 0.00	32.34 0.44 0.00	37.82 0.63 0.00	38.87 0.92 0.00	38.88 0.91 0.00	36.27 0.88 0.00	38.10 0.60 0.00	37.01 0.12 0.00
CHAT_HIGH_FALL_HYD 323578	25.04 -0.20 0.00	17.66 -0.23 0.00	12.70 -0.13 0.00	10.43 -0.09 0.00	18.91 -0.11 0.00	24.23 0.10 0.00	27.11 0.36 0.00	24.29 0.28 0.00	23.55 0.26 0.00	22.95 0.26 0.00	29.45 0.36 0.00	29.08 0.41 0.00	29.97 0.37 0.00	28.46 0.27 0.00	27.06 0.22 0.00	25.13 0.23 0.00	26.47 0.26 0.00	32.35 0.44 0.00	37.80 0.61 0.00	38.93 0.98 0.00	38.99 1.02 0.00	36.36 0.97 0.00	38.22 0.72 0.00	37.05 0.17 0.00
CHAUTAUQUA___LFGE 323629	24.66 -0.59 0.00	17.39 -0.50 0.00	12.27 -0.56 0.00	10.00 -0.53 0.00	18.03 -0.99 0.00	22.80 -1.34 0.00	24.99 -1.76 0.00	22.23 -1.79 0.00	21.75 -1.54 0.00	21.37 -1.33 0.00	27.73 -1.36 0.00	27.17 -1.50 0.00	27.84 -1.77 0.00	25.83 -1.91 0.45	25.21 -1.63 0.00	23.26 -1.61 0.03	23.33 -1.74 1.14	23.70 -2.08 6.13	28.73 -2.03 6.43	35.10 -2.09 0.76	36.04 -1.93 0.00	33.31 -1.68 0.40	36.49 -1.02 0.00	36.60 -0.28 0.00
CHERRYST_13_KV_LD 356241	26.51 1.26 0.00	18.91 1.02 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.18 1.04 0.00	27.87 1.11 0.00	25.26 1.25 0.00	24.62 1.33 0.00	24.05 1.36 0.00	30.72 1.63 0.00	30.29 1.62 0.00	31.39 1.79 0.00	29.90 1.71 0.00	28.46 1.62 0.00	26.38 1.48 0.00	27.71 1.49 0.00	33.53 1.62 0.00	39.11 1.92 0.00	39.61 1.66 0.00	39.53 1.56 0.00	36.78 1.39 0.00	39.03 1.53 0.00	38.52 1.64 0.00

CHESTROR_138KV_BK263 355645	26.08 0.84 0.00	18.56 0.67 0.00	13.29 0.47 0.00	10.90 0.38 0.00	19.62 0.61 0.00	24.77 0.64 0.00	27.39 0.64 0.00	24.75 0.74 0.00	24.08 0.79 0.00	23.49 0.79 0.00	30.02 0.93 0.00	29.58 0.90 0.00	30.65 1.04 0.00	29.20 1.01 0.00	27.80 0.96 0.00	25.77 0.86 0.00	27.08 0.87 0.00	32.82 0.92 0.00	38.34 1.15 0.00	38.94 0.99 0.00	38.92 0.95 0.00	36.22 0.83 0.00	38.45 0.95 0.00	37.96 1.08 0.00
CH_MIDHUDSON___DRP 24192	26.29 1.04 0.00	18.72 0.83 0.00	13.41 0.58 0.00	10.99 0.47 0.00	19.80 0.78 0.00	24.98 0.84 0.00	27.62 0.87 0.00	24.98 0.97 0.00	24.29 1.00 0.00	23.71 1.02 0.00	30.29 1.20 0.00	29.84 1.16 0.00	30.90 1.30 0.00	29.45 1.26 0.00	28.03 1.19 0.00	26.01 1.10 0.00	27.34 1.13 0.00	33.14 1.24 0.00	38.71 1.52 0.00	39.29 1.35 0.00	39.26 1.29 0.00	36.54 1.14 0.00	38.75 1.25 0.00	38.24 1.36 0.00
CH_MISC_IPPS 23765	26.41 1.17 0.00	18.80 0.91 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.88 0.86 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.11 1.09 0.00	24.41 1.12 0.00	23.84 1.14 0.00	30.45 1.36 0.00	29.98 1.31 0.00	31.06 1.45 0.00	29.60 1.41 0.00	28.19 1.35 0.00	26.15 1.24 0.00	27.50 1.29 0.00	33.33 1.43 0.00	38.93 1.74 0.00	39.52 1.57 0.00	39.48 1.51 0.00	36.74 1.35 0.00	38.96 1.46 0.00	38.43 1.55 0.00
CH_RES_BVR_FALLS 23983	25.08 -0.16 0.00	17.77 -0.12 0.00	12.75 -0.08 0.00	10.46 -0.07 0.00	18.92 -0.09 0.00	24.02 -0.12 0.00	26.65 -0.10 0.00	23.94 -0.08 0.00	23.22 -0.07 0.00	22.63 -0.07 0.00	29.00 -0.09 0.00	28.59 -0.09 0.00	29.46 -0.14 0.00	27.99 -0.20 0.00	26.66 -0.18 0.00	24.72 -0.18 0.00	26.05 -0.16 0.00	31.72 -0.18 0.00	37.18 -0.01 0.00	38.01 0.06 0.00	38.01 0.04 0.00	35.42 0.02 0.00	37.47 -0.03 0.00	36.73 -0.15 0.00
CH_RES_NIAGARA 23895	23.88 -1.37 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.77 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.51 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.76 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.20 -2.62 0.37	24.52 -2.33 0.00	22.64 -2.23 0.03	22.68 -2.34 1.19	22.67 -2.84 6.39	27.40 -3.08 6.71	33.99 -3.18 0.79	34.94 -3.03 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
CH_RES_SYRACUSE 23985	24.80 -0.45 0.00	17.58 -0.31 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.59 -0.43 0.00	23.55 -0.58 0.00	26.01 -0.75 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.01 -0.69 0.00	28.23 -0.86 0.00	27.81 -0.87 0.00	28.75 -0.85 0.00	27.38 -0.81 0.00	26.12 -0.73 0.00	24.24 -0.66 0.00	25.52 -0.69 0.00	31.08 -0.83 0.00	36.80 -0.38 0.00	37.53 -0.42 0.00	37.59 -0.38 0.00	35.00 -0.39 0.00	37.15 -0.35 0.00	36.69 -0.19 0.00
CLINTON_WT_PWR 323605	25.08 -0.17 0.00	17.69 -0.20 0.00	12.71 -0.12 0.00	10.44 -0.08 0.00	18.91 -0.10 0.00	24.22 0.09 0.00	27.11 0.36 0.00	24.31 0.30 0.00	23.57 0.28 0.00	22.97 0.28 0.00	29.48 0.39 0.00	29.11 0.43 0.00	30.01 0.40 0.00	28.50 0.31 0.00	27.08 0.24 0.00	25.15 0.25 0.00	26.48 0.27 0.00	32.34 0.44 0.00	37.82 0.63 0.00	38.87 0.92 0.00	38.88 0.91 0.00	36.27 0.88 0.00	38.10 0.60 0.00	37.01 0.12 0.00
CLINTON___LFGE 323618	25.36 0.11 0.00	17.89 -0.01 0.00	12.84 0.01 0.00	10.52 0.00 0.00	19.08 0.06 0.00	24.45 0.32 0.00	27.42 0.67 0.00	24.57 0.56 0.00	23.76 0.46 0.00	23.15 0.45 0.00	29.73 0.64 0.00	29.36 0.68 0.00	30.26 0.66 0.00	28.73 0.55 0.00	27.29 0.44 0.00	25.33 0.42 0.00	26.69 0.48 0.00	32.69 0.79 0.00	38.23 1.04 0.00	39.36 1.41 0.00	39.42 1.45 0.00	36.75 1.36 0.00	38.54 1.04 0.00	37.46 0.58 0.00
COBBLENY_34_KV_TB1 80064	24.68 -0.56 0.00	17.46 -0.43 0.00	12.32 -0.51 0.00	10.05 -0.47 0.00	18.16 -0.85 0.00	22.99 -1.14 0.00	25.05 -1.70 0.00	22.34 -1.67 0.00	21.96 -1.33 0.00	21.57 -1.13 0.00	27.92 -1.17 0.00	27.39 -1.28 0.00	28.08 -1.52 0.00	26.05 -1.68 0.45	25.43 -1.41 0.00	23.47 -1.40 0.03	23.52 -1.50 1.20	23.79 -1.72 6.40	28.80 -1.67 6.72	35.31 -1.85 0.79	36.24 -1.73 0.00	33.55 -1.43 0.41	36.66 -0.84 0.00	36.78 -0.10 0.00
COFFEEN___115KV_TB3 355620	25.20 -0.04 0.00	17.83 -0.06 0.00	12.73 -0.10 0.00	10.45 -0.07 0.00	18.92 -0.09 0.00	23.98 -0.16 0.00	26.49 -0.26 0.00	23.53 -0.48 0.00	22.46 -0.83 0.00	21.64 -1.06 0.00	27.66 -1.43 0.00	27.25 -1.42 0.00	27.92 -1.68 0.00	26.37 -1.82 0.00	25.05 -1.79 0.00	23.58 -1.32 0.00	25.21 -1.00 0.00	30.61 -1.30 0.00	36.57 -0.62 0.00	38.17 0.22 0.00	38.75 0.78 0.00	35.95 0.56 0.00	37.86 0.36 0.00	37.23 0.36 0.00
COLDSPRG_115KV_BK1 355956	25.21 -0.04 0.00	17.82 -0.07 0.00	12.61 -0.22 0.00	10.28 -0.24 0.00	18.55 -0.47 0.00	23.46 -0.67 0.00	25.78 -0.97 0.00	23.03 -0.98 0.00	22.53 -0.76 0.00	22.11 -0.59 0.00	28.68 -0.41 0.00	28.06 -0.62 0.00	28.77 -0.83 0.00	26.58 -1.11 0.50	25.92 -0.92 0.00	23.88 -1.00 0.02	24.50 -1.12 0.59	27.40 -1.35 3.16	32.62 -1.26 3.32	36.14 -1.42 0.39	36.72 -1.25 0.00	33.91 -1.02 0.46	37.26 -0.24 0.00	37.37 0.49 0.00
COLONIE_LFGE___ 323577	25.59 0.34 0.00	18.23 0.34 0.00	13.11 0.28 0.00	10.77 0.25 0.00	19.46 0.44 0.00	24.49 0.36 0.00	27.10 0.35 0.00	24.22 0.21 0.00	23.35 0.06 0.00	22.75 0.06 0.00	29.19 0.10 0.00	28.78 0.10 0.00	29.68 0.07 0.00	28.38 0.19 0.00	26.91 0.07 0.00	24.98 0.07 0.00	26.35 0.14 0.00	32.24 0.33 0.00	37.64 0.45 0.00	38.43 0.48 0.00	38.48 0.51 0.00	35.85 0.46 0.00	37.85 0.35 0.00	37.50 0.62 0.00
COOPERNY_115KV_TB1 80082	25.79 0.55 0.00	18.35 0.45 0.00	13.14 0.31 0.00	10.78 0.25 0.00	19.42 0.41 0.00	24.54 0.40 0.00	27.13 0.38 0.00	24.47 0.46 0.00	23.79 0.50 0.00	23.27 0.57 0.00	29.75 0.67 0.00	29.30 0.63 0.00	30.34 0.73 0.00	28.91 0.72 0.00	27.51 0.67 0.00	25.43 0.53 0.00	26.75 0.53 0.00	32.45 0.54 0.00	37.91 0.72 0.00	38.55 0.60 0.00	38.53 0.57 0.00	35.88 0.49 0.00	38.09 0.59 0.00	37.59 0.72 0.00
COPENHAGEN_WT_PWR 323753	25.07 -0.17 0.00	17.74 -0.15 0.00	12.68 -0.15 0.00	10.40 -0.12 0.00	18.84 -0.18 0.00	23.83 -0.31 0.00	26.28 -0.47 0.00	23.46 -0.55 0.00	22.46 -0.83 0.00	21.69 -1.01 0.00	27.73 -1.36 0.00	27.31 -1.36 0.00	27.95 -1.66 0.00	26.33 -1.86 0.00	24.99 -1.85 0.00	23.57 -1.33 0.00	25.16 -1.05 0.00	30.57 -1.34 0.00	36.50 -0.69 0.00	37.95 0.00 0.00	38.35 0.38 0.00	35.52 0.13 0.00	37.47 -0.03 0.00	36.94 0.07 0.00
CORNELL_____ 23752	25.46 0.21 0.00	18.06 0.17 0.00	12.90 0.07 0.00	10.56 0.04 0.00	19.08 0.06 0.00	24.16 0.02 0.00	26.66 -0.09 0.00	23.90 -0.12 0.00	23.09 -0.20 0.00	22.42 -0.28 0.00	28.71 -0.38 0.00	28.23 -0.45 0.00	29.22 -0.39 0.00	29.87 -0.29 -1.98	26.62 -0.22 0.00	24.74 -0.18 -0.02	26.64 -0.11 -0.54	34.72 -0.06 -2.88	40.58 0.39 -3.00	38.68 0.38 -0.35	38.35 0.38 0.00	37.47 0.29 -1.79	37.90 0.39 0.00	37.43 0.55 0.00

CORONA_69_KV_TB1 355595	26.79 1.54 0.00	19.07 1.18 0.00	13.65 0.81 0.00	11.18 0.65 0.00	20.14 1.12 0.00	25.44 1.31 0.00	28.09 1.34 0.00	25.46 1.45 0.00	24.70 1.41 0.00	24.09 1.39 0.00	30.85 1.75 0.00	30.40 1.72 0.00	31.52 1.91 0.00	30.06 1.87 0.00	28.65 1.81 0.00	26.47 1.57 0.00	27.78 1.56 0.00	33.61 1.70 0.00	39.26 2.07 0.00	39.80 1.85 0.00	39.77 1.79 0.00	37.01 1.62 0.00	39.42 1.90 -0.02	38.92 2.04 0.00
CORTLAND_115KV_TB3 80093	25.25 0.01 0.00	17.92 0.03 0.00	12.81 -0.02 0.00	10.49 -0.03 0.00	18.96 -0.05 0.00	23.99 -0.15 0.00	26.50 -0.26 0.00	23.76 -0.25 0.00	22.99 -0.30 0.00	22.36 -0.34 0.00	28.66 -0.43 0.00	28.17 -0.51 0.00	29.11 -0.49 0.00	28.27 -0.47 -0.55	26.48 -0.37 0.00	24.58 -0.32 0.00	25.92 -0.30 0.00	31.60 -0.30 0.00	37.25 0.06 0.00	37.98 0.03 0.00	38.00 0.03 0.00	35.87 -0.01 -0.49	37.58 0.07 0.00	37.12 0.24 0.00
COXSACKIE___GT 23611	26.13 0.88 0.00	18.56 0.67 0.00	13.33 0.50 0.00	10.95 0.42 0.00	19.78 0.77 0.00	24.97 0.83 0.00	27.61 0.86 0.00	24.67 0.66 0.00	23.73 0.44 0.00	23.00 0.30 0.00	29.48 0.38 0.00	29.06 0.39 0.00	29.79 0.18 0.00	28.43 0.24 0.00	27.04 0.20 0.00	25.13 0.22 0.00	26.52 0.31 0.00	32.68 0.77 0.00	38.46 1.26 0.00	39.39 1.44 0.00	39.47 1.50 0.00	36.82 1.42 0.00	38.80 1.30 0.00	38.31 1.43 0.00
CPV_VALLEY___CC1 323721	25.89 0.64 0.00	18.43 0.54 0.00	13.20 0.37 0.00	10.83 0.31 0.00	19.49 0.47 0.00	24.60 0.47 0.00	27.20 0.45 0.00	24.57 0.56 0.00	23.90 0.61 0.00	23.32 0.62 0.00	29.81 0.73 0.00	29.38 0.70 0.00	30.44 0.83 0.00	28.99 0.80 0.00	27.59 0.75 0.00	25.58 0.67 0.00	26.87 0.66 0.00	32.57 0.66 0.00	38.04 0.84 0.00	38.64 0.69 0.00	38.63 0.66 0.00	35.95 0.56 0.00	38.17 0.67 0.00	37.68 0.80 0.00
CPV_VALLEY___CC2 323722	25.89 0.64 0.00	18.43 0.54 0.00	13.20 0.37 0.00	10.83 0.31 0.00	19.49 0.47 0.00	24.60 0.47 0.00	27.20 0.45 0.00	24.57 0.56 0.00	23.90 0.61 0.00	23.32 0.62 0.00	29.81 0.73 0.00	29.38 0.70 0.00	30.44 0.83 0.00	28.99 0.80 0.00	27.59 0.75 0.00	25.58 0.67 0.00	26.87 0.66 0.00	32.57 0.66 0.00	38.04 0.84 0.00	38.64 0.69 0.00	38.63 0.66 0.00	35.95 0.56 0.00	38.17 0.67 0.00	37.68 0.80 0.00
CRESCENT___HYD 24018	25.59 0.34 0.00	18.23 0.34 0.00	13.11 0.28 0.00	10.77 0.25 0.00	19.46 0.44 0.00	24.49 0.36 0.00	27.10 0.35 0.00	24.22 0.21 0.00	23.35 0.06 0.00	22.75 0.06 0.00	29.19 0.10 0.00	28.78 0.10 0.00	29.68 0.07 0.00	28.38 0.19 0.00	26.91 0.07 0.00	24.98 0.07 0.00	26.35 0.14 0.00	32.24 0.33 0.00	37.64 0.45 0.00	38.43 0.48 0.00	38.48 0.51 0.00	35.85 0.46 0.00	37.85 0.35 0.00	37.50 0.62 0.00
CRICKET___VALLEY_CC1 323756	26.05 0.81 0.00	18.57 0.68 0.00	13.30 0.47 0.00	10.90 0.38 0.00	19.64 0.62 0.00	24.77 0.64 0.00	27.34 0.58 0.00	24.74 0.72 0.00	24.06 0.77 0.00	23.48 0.79 0.00	29.95 0.86 0.00	29.52 0.85 0.00	30.58 0.98 0.00	29.14 0.95 0.00	27.73 0.89 0.00	25.74 0.84 0.00	27.03 0.82 0.00	32.73 0.83 0.00	38.22 1.03 0.00	38.80 0.85 0.00	38.76 0.79 0.00	36.08 0.69 0.00	38.28 0.78 0.00	37.80 0.92 0.00
CRICKET___VALLEY_CC2 323757	26.05 0.81 0.00	18.57 0.68 0.00	13.30 0.47 0.00	10.90 0.38 0.00	19.64 0.62 0.00	24.77 0.64 0.00	27.34 0.58 0.00	24.74 0.72 0.00	24.06 0.77 0.00	23.48 0.79 0.00	29.95 0.86 0.00	29.52 0.85 0.00	30.58 0.98 0.00	29.14 0.95 0.00	27.73 0.89 0.00	25.74 0.84 0.00	27.03 0.82 0.00	32.73 0.83 0.00	38.22 1.03 0.00	38.80 0.85 0.00	38.76 0.79 0.00	36.08 0.69 0.00	38.28 0.78 0.00	37.80 0.92 0.00
CRICKET___VALLEY_CC3 323758	26.05 0.81 0.00	18.57 0.68 0.00	13.30 0.47 0.00	10.90 0.38 0.00	19.64 0.62 0.00	24.77 0.64 0.00	27.34 0.58 0.00	24.74 0.72 0.00	24.06 0.77 0.00	23.48 0.79 0.00	29.95 0.86 0.00	29.52 0.85 0.00	30.58 0.98 0.00	29.14 0.95 0.00	27.73 0.89 0.00	25.74 0.84 0.00	27.03 0.82 0.00	32.73 0.83 0.00	38.22 1.03 0.00	38.80 0.85 0.00	38.76 0.79 0.00	36.08 0.69 0.00	38.28 0.78 0.00	37.80 0.92 0.00
CRUCIBLE_METL_DRP 24180	24.80 -0.44 0.00	17.58 -0.31 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.59 -0.43 0.00	23.56 -0.58 0.00	26.00 -0.75 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.01 -0.69 0.00	28.23 -0.86 0.00	27.80 -0.87 0.00	28.75 -0.85 0.00	27.38 -0.81 0.00	26.12 -0.73 0.00	24.24 -0.66 0.00	25.52 -0.69 0.00	31.08 -0.83 0.00	36.81 -0.38 0.00	37.53 -0.42 0.00	37.59 -0.38 0.00	35.00 -0.39 0.00	37.15 -0.35 0.00	36.68 -0.19 0.00
DAHOWA___HYDRO 323763	25.93 0.68 0.00	18.46 0.56 0.00	13.27 0.44 0.00	10.90 0.38 0.00	19.73 0.72 0.00	24.86 0.73 0.00	27.58 0.83 0.00	24.59 0.57 0.00	23.68 0.40 0.00	23.09 0.39 0.00	29.45 0.36 0.00	29.00 0.33 0.00	29.86 0.26 0.00	28.57 0.38 0.00	27.08 0.24 0.00	25.16 0.26 0.00	26.62 0.41 0.00	32.76 0.86 0.00	38.38 1.20 0.00	39.26 1.31 0.00	39.37 1.40 0.00	36.63 1.24 0.00	38.59 1.09 0.00	38.16 1.29 0.00
DANC___LFGE 323619	24.88 -0.37 0.00	17.62 -0.27 0.00	12.58 -0.25 0.00	10.32 -0.20 0.00	18.67 -0.35 0.00	23.61 -0.52 0.00	26.04 -0.71 0.00	23.27 -0.74 0.00	22.38 -0.91 0.00	21.68 -1.01 0.00	27.76 -1.33 0.00	27.35 -1.33 0.00	28.08 -1.52 0.00	26.58 -1.61 0.00	25.28 -1.57 0.00	23.67 -1.23 0.00	25.13 -1.09 0.00	30.56 -1.35 0.00	36.38 -0.81 0.00	37.58 -0.37 0.00	37.89 -0.08 0.00	35.20 -0.19 0.00	37.22 -0.28 0.00	36.71 -0.17 0.00
DANSKAMMER___1 23586	26.41 1.17 0.00	18.80 0.91 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.88 0.86 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.11 1.09 0.00	24.41 1.12 0.00	23.84 1.14 0.00	30.45 1.36 0.00	29.98 1.31 0.00	31.06 1.45 0.00	29.60 1.41 0.00	28.19 1.35 0.00	26.15 1.24 0.00	27.50 1.29 0.00	33.33 1.43 0.00	38.93 1.74 0.00	39.52 1.57 0.00	39.48 1.51 0.00	36.74 1.35 0.00	38.96 1.46 0.00	38.43 1.55 0.00
DANSKAMMER___2 23589	26.41 1.17 0.00	18.80 0.91 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.88 0.86 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.11 1.09 0.00	24.41 1.12 0.00	23.84 1.14 0.00	30.45 1.36 0.00	29.98 1.31 0.00	31.06 1.45 0.00	29.60 1.41 0.00	28.19 1.35 0.00	26.15 1.24 0.00	27.50 1.29 0.00	33.33 1.43 0.00	38.93 1.74 0.00	39.52 1.57 0.00	39.48 1.51 0.00	36.74 1.35 0.00	38.96 1.46 0.00	38.43 1.55 0.00
DANSKAMMER___3 23590	26.41 1.17 0.00	18.80 0.91 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.88 0.86 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.11 1.09 0.00	24.41 1.12 0.00	23.84 1.14 0.00	30.45 1.36 0.00	29.98 1.31 0.00	31.06 1.45 0.00	29.60 1.41 0.00	28.19 1.35 0.00	26.15 1.24 0.00	27.50 1.29 0.00	33.33 1.43 0.00	38.93 1.74 0.00	39.52 1.57 0.00	39.48 1.51 0.00	36.74 1.35 0.00	38.96 1.46 0.00	38.43 1.55 0.00

DANSKAMMER___4 23591	26.41 1.17 0.00	18.80 0.91 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.88 0.86 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.11 1.09 0.00	24.41 1.12 0.00	23.84 1.14 0.00	30.45 1.36 0.00	29.98 1.31 0.00	31.06 1.45 0.00	29.60 1.41 0.00	28.19 1.35 0.00	26.15 1.24 0.00	27.50 1.29 0.00	33.33 1.43 0.00	38.93 1.74 0.00	39.52 1.57 0.00	39.48 1.51 0.00	36.74 1.35 0.00	38.96 1.46 0.00	38.43 1.55 0.00
DANSKAMMER___DIESEL 23592	26.41 1.17 0.00	18.80 0.91 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.88 0.86 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.11 1.09 0.00	24.41 1.12 0.00	23.84 1.14 0.00	30.45 1.36 0.00	29.98 1.30 0.00	31.06 1.45 0.00	29.60 1.41 0.00	28.19 1.35 0.00	26.15 1.24 0.00	27.51 1.29 0.00	33.33 1.43 0.00	38.93 1.74 0.00	39.52 1.57 0.00	39.48 1.51 0.00	36.74 1.35 0.00	38.96 1.46 0.00	38.43 1.55 0.00
DARBY___SOLAR 323810	25.87 0.62 0.00	18.42 0.53 0.00	13.24 0.41 0.00	10.88 0.36 0.00	19.68 0.66 0.00	24.79 0.66 0.00	27.49 0.74 0.00	24.52 0.50 0.00	23.62 0.33 0.00	23.02 0.33 0.00	29.39 0.30 0.00	28.93 0.26 0.00	29.82 0.21 0.00	28.52 0.33 0.00	27.03 0.19 0.00	25.12 0.22 0.00	26.56 0.35 0.00	32.65 0.74 0.00	38.24 1.05 0.00	39.10 1.15 0.00	39.21 1.24 0.00	36.48 1.09 0.00	38.46 0.96 0.00	38.06 1.18 0.00
DASHVILLE___HYD 23610	26.36 1.11 0.00	18.76 0.87 0.00	13.43 0.60 0.00	11.01 0.49 0.00	19.83 0.81 0.00	25.02 0.89 0.00	27.68 0.93 0.00	25.07 1.06 0.00	24.40 1.10 0.00	23.82 1.12 0.00	30.44 1.35 0.00	29.96 1.29 0.00	31.04 1.43 0.00	29.56 1.37 0.00	28.15 1.31 0.00	26.08 1.18 0.00	27.41 1.20 0.00	33.24 1.33 0.00	38.83 1.64 0.00	39.41 1.46 0.00	39.37 1.40 0.00	36.62 1.23 0.00	38.85 1.35 0.00	38.33 1.46 0.00
DELAWARE___LFGE 323621	25.71 0.46 0.00	18.27 0.37 0.00	13.09 0.26 0.00	10.73 0.21 0.00	19.37 0.36 0.00	24.49 0.36 0.00	27.06 0.31 0.00	24.34 0.33 0.00	23.58 0.29 0.00	22.94 0.25 0.00	29.38 0.29 0.00	28.91 0.24 0.00	29.86 0.26 0.00	28.45 0.26 0.00	27.12 0.28 0.00	25.21 0.31 0.00	26.52 0.30 0.00	32.24 0.33 0.00	37.75 0.56 0.00	38.46 0.51 0.00	38.47 0.49 0.00	35.85 0.46 0.00	38.06 0.55 0.00	37.56 0.68 0.00
DERFIELD_115KV_TB7 355931	25.23 -0.02 0.00	17.90 0.01 0.00	12.83 0.01 0.00	10.53 0.01 0.00	19.02 0.00 0.00	24.08 -0.05 0.00	26.64 -0.11 0.00	23.91 -0.10 0.00	23.18 -0.11 0.00	22.58 -0.11 0.00	28.94 -0.14 0.00	28.51 -0.17 0.00	29.43 -0.18 0.00	28.04 -0.15 0.00	26.70 -0.14 0.00	24.78 -0.12 0.00	26.08 -0.13 0.00	31.75 -0.16 0.00	37.11 -0.08 0.00	37.85 -0.10 0.00	37.88 -0.09 0.00	35.29 -0.10 0.00	37.43 -0.08 0.00	36.86 -0.02 0.00
DOGLEVILLE___HYD 23807	25.21 -0.04 0.00	17.91 0.02 0.00	12.88 0.05 0.00	10.58 0.06 0.00	19.09 0.08 0.00	24.02 -0.11 0.00	26.47 -0.28 0.00	23.58 -0.43 0.00	22.52 -0.77 0.00	21.72 -0.97 0.00	27.75 -1.34 0.00	27.30 -1.37 0.00	28.16 -1.45 0.00	26.93 -1.25 0.00	25.57 -1.27 0.00	23.85 -1.05 0.00	25.26 -0.95 0.00	31.23 -0.68 0.00	36.65 -0.55 0.00	37.59 -0.36 0.00	37.68 -0.30 0.00	35.25 -0.14 0.00	37.20 -0.31 0.00	36.70 -0.18 0.00
DUNKIRK___115KV_TB_200 55889	24.66 -0.59 0.00	17.39 -0.50 0.00	12.27 -0.55 0.00	10.00 -0.52 0.00	18.04 -0.97 0.00	22.82 -1.32 0.00	24.99 -1.76 0.00	22.25 -1.77 0.00	21.78 -1.51 0.00	21.39 -1.31 0.00	27.74 -1.34 0.00	27.18 -1.49 0.00	27.86 -1.75 0.00	25.85 -1.90 0.44	25.23 -1.61 0.00	23.29 -1.58 0.03	23.32 -1.73 1.16	23.60 -2.07 6.24	28.61 -2.03 6.55	35.08 -2.10 0.77	36.04 -1.93 0.00	33.31 -1.68 0.40	36.49 -1.02 0.00	36.59 -0.29 0.00
DUNKIRK___1 23563	24.66 -0.59 0.00	17.39 -0.50 0.00	12.27 -0.55 0.00	10.00 -0.52 0.00	18.04 -0.97 0.00	22.82 -1.32 0.00	24.99 -1.76 0.00	22.25 -1.77 0.00	21.78 -1.51 0.00	21.39 -1.31 0.00	27.74 -1.34 0.00	27.18 -1.49 0.00	27.86 -1.75 0.00	25.85 -1.90 0.44	25.23 -1.61 0.00	23.29 -1.58 0.03	23.32 -1.73 1.16	23.60 -2.07 6.24	28.61 -2.03 6.55	35.08 -2.10 0.77	36.04 -1.93 0.00	33.31 -1.68 0.40	36.49 -1.02 0.00	36.59 -0.29 0.00
DUNKIRK___2 23564	24.66 -0.59 0.00	17.39 -0.50 0.00	12.27 -0.55 0.00	10.00 -0.52 0.00	18.04 -0.97 0.00	22.82 -1.32 0.00	24.99 -1.76 0.00	22.25 -1.77 0.00	21.78 -1.51 0.00	21.39 -1.31 0.00	27.74 -1.34 0.00	27.18 -1.49 0.00	27.86 -1.75 0.00	25.85 -1.90 0.44	25.23 -1.61 0.00	23.29 -1.58 0.03	23.32 -1.73 1.16	23.60 -2.07 6.24	28.61 -2.03 6.55	35.08 -2.10 0.77	36.04 -1.93 0.00	33.31 -1.68 0.40	36.49 -1.02 0.00	36.59 -0.29 0.00
DUNKIRK___3 23565	24.60 -0.65 0.00	17.38 -0.51 0.00	12.27 -0.56 0.00	10.01 -0.52 0.00	18.06 -0.96 0.00	22.84 -1.29 0.00	24.98 -1.77 0.00	22.24 -1.77 0.00	21.80 -1.50 0.00	21.39 -1.30 0.00	27.74 -1.35 0.00	27.18 -1.49 0.00	27.86 -1.75 0.00	25.86 -1.89 0.43	25.23 -1.61 0.00	23.28 -1.59 0.03	23.28 -1.72 1.21	23.38 -2.04 6.49	28.35 -2.03 6.81	35.00 -2.14 0.80	35.97 -2.00 0.00	33.28 -1.72 0.39	36.41 -1.09 0.00	36.53 -0.35 0.00
DUNKIRK___4 23566	24.60 -0.65 0.00	17.38 -0.51 0.00	12.27 -0.56 0.00	10.01 -0.52 0.00	18.06 -0.96 0.00	22.84 -1.29 0.00	24.98 -1.77 0.00	22.24 -1.77 0.00	21.80 -1.50 0.00	21.39 -1.30 0.00	27.74 -1.35 0.00	27.18 -1.49 0.00	27.86 -1.75 0.00	25.86 -1.89 0.43	25.23 -1.61 0.00	23.28 -1.59 0.03	23.28 -1.72 1.21	23.38 -2.04 6.49	28.35 -2.03 6.81	35.00 -2.14 0.80	35.97 -2.00 0.00	33.28 -1.72 0.39	36.41 -1.09 0.00	36.53 -0.35 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.36 1.12 0.00	18.79 0.90 0.00	13.45 0.62 0.00	11.02 0.50 0.00	19.85 0.83 0.00	25.03 0.89 0.00	27.70 0.95 0.00	25.09 1.08 0.00	24.42 1.13 0.00	23.85 1.15 0.00	30.46 1.37 0.00	30.03 1.35 0.00	31.11 1.50 0.00	29.63 1.45 0.00	28.22 1.38 0.00	26.16 1.25 0.00	27.46 1.25 0.00	33.26 1.35 0.00	38.82 1.63 0.00	39.37 1.42 0.00	39.31 1.34 0.00	36.58 1.19 0.00	38.84 1.34 0.00	38.34 1.46 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.25 1.00 0.00	18.69 0.80 0.00	13.38 0.55 0.00	10.97 0.44 0.00	19.74 0.73 0.00	24.93 0.79 0.00	27.57 0.82 0.00	24.93 0.91 0.00	24.25 0.96 0.00	23.67 0.97 0.00	30.24 1.16 0.00	29.78 1.10 0.00	30.85 1.25 0.00	29.40 1.21 0.00	28.00 1.16 0.00	25.95 1.05 0.00	27.29 1.08 0.00	33.08 1.17 0.00	38.63 1.44 0.00	39.23 1.28 0.00	39.20 1.23 0.00	36.47 1.08 0.00	38.70 1.20 0.00	38.19 1.31 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.49 1.25 0.00	18.93 1.03 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.98 0.96 0.00	25.17 1.03 0.00	27.84 1.09 0.00	25.22 1.21 0.00	24.53 1.23 0.00	23.94 1.25 0.00	30.55 1.46 0.00	30.17 1.50 0.00	31.27 1.66 0.00	29.78 1.59 0.00	28.36 1.52 0.00	26.26 1.36 0.00	27.58 1.37 0.00	33.38 1.47 0.00	38.90 1.71 0.00	39.48 1.53 0.00	39.42 1.45 0.00	36.68 1.29 0.00	38.88 1.38 0.00	38.47 1.59 0.00

E179THST_13_KV_LOAD 356214	26.59 1.35 0.00	18.99 1.10 0.00	13.58 0.76 0.00	11.13 0.61 0.00	20.04 1.03 0.00	25.25 1.12 0.00	27.94 1.20 0.00	25.32 1.31 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.30 1.62 0.00	31.40 1.79 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.36 1.46 0.00	27.69 1.48 0.00	33.52 1.61 0.00	39.07 1.88 0.00	39.65 1.70 0.00	39.58 1.61 0.00	36.84 1.45 0.00	39.03 1.53 0.00	38.62 1.74 0.00
EAST HAMPTON___GT 23717	26.92 1.67 0.00	19.28 1.38 0.00	13.89 1.07 0.00	11.43 0.91 0.00	20.69 1.67 0.00	26.26 2.13 0.00	29.21 2.45 0.00	26.59 2.58 0.00	25.88 2.59 0.00	25.26 2.57 0.00	32.32 3.23 0.00	31.77 3.09 0.00	32.85 3.25 0.00	31.30 3.12 0.00	29.90 3.06 0.00	27.82 2.92 0.00	29.19 2.98 0.00	35.29 3.39 0.00	41.31 4.12 0.00	41.84 3.89 0.00	41.89 3.92 0.00	38.81 3.42 0.00	41.23 3.74 0.00	40.61 3.73 0.00
EAST RIVER___6 23660	26.42 1.17 0.00	18.86 0.97 0.00	13.50 0.67 0.00	11.06 0.54 0.00	19.90 0.89 0.00	25.08 0.95 0.00	27.76 1.01 0.00	25.17 1.16 0.00	24.52 1.22 0.00	23.95 1.25 0.00	30.58 1.49 0.00	30.16 1.49 0.00	31.25 1.64 0.00	29.78 1.59 0.00	28.34 1.50 0.00	26.28 1.37 0.00	27.60 1.39 0.00	33.38 1.47 0.00	38.95 1.76 0.00	39.48 1.53 0.00	39.37 1.41 0.00	36.64 1.25 0.00	38.88 1.38 0.00	38.37 1.50 0.00
EAST RIVER___7 23524	26.42 1.17 0.00	18.86 0.97 0.00	13.50 0.67 0.00	11.06 0.54 0.00	19.90 0.89 0.00	25.08 0.95 0.00	27.76 1.01 0.00	25.17 1.16 0.00	24.52 1.22 0.00	23.95 1.25 0.00	30.58 1.49 0.00	30.16 1.49 0.00	31.25 1.64 0.00	29.78 1.59 0.00	28.34 1.50 0.00	26.28 1.37 0.00	27.60 1.39 0.00	33.38 1.47 0.00	38.95 1.76 0.00	39.48 1.53 0.00	39.37 1.41 0.00	36.64 1.25 0.00	38.88 1.38 0.00	38.37 1.50 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.32 1.08 0.00	18.76 0.87 0.00	13.43 0.60 0.00	11.00 0.48 0.00	19.82 0.80 0.00	25.00 0.86 0.00	27.66 0.91 0.00	25.04 1.02 0.00	24.36 1.07 0.00	23.78 1.09 0.00	30.39 1.30 0.00	29.95 1.28 0.00	31.04 1.43 0.00	29.57 1.38 0.00	28.14 1.30 0.00	26.10 1.19 0.00	27.40 1.19 0.00	33.18 1.27 0.00	38.74 1.55 0.00	39.30 1.35 0.00	39.25 1.28 0.00	36.52 1.13 0.00	38.77 1.27 0.00	38.29 1.41 0.00
EAST_HAMPTON___DIESEL 23722	26.86 1.62 0.00	19.25 1.35 0.00	13.88 1.05 0.00	11.42 0.90 0.00	20.67 1.66 0.00	26.24 2.11 0.00	29.20 2.45 0.00	26.58 2.57 0.00	25.88 2.59 0.00	25.26 2.57 0.00	32.32 3.23 0.00	31.77 3.09 0.00	32.85 3.25 0.00	31.30 3.11 0.00	29.90 3.06 0.00	27.82 2.91 0.00	29.20 2.99 0.00	35.30 3.39 0.00	41.32 4.13 0.00	41.85 3.90 0.00	41.89 3.92 0.00	38.82 3.42 0.00	41.24 3.74 0.00	40.62 3.74 0.00
EAST_POINT___SOLAR 323840	26.58 1.33 0.00	18.82 0.93 0.00	13.45 0.62 0.00	11.02 0.50 0.00	19.94 0.93 0.00	25.32 1.19 0.00	27.71 0.96 0.00	24.75 0.74 0.00	23.56 0.27 0.00	22.53 -0.16 0.00	28.77 -0.32 0.00	28.39 -0.29 0.00	29.21 -0.40 0.00	27.71 -0.48 0.00	26.48 -0.36 0.00	24.70 -0.21 0.00	26.02 -0.19 0.00	32.77 0.86 0.00	38.87 1.68 0.00	40.07 2.12 0.00	40.30 2.33 0.00	37.63 2.23 0.00	39.83 2.33 0.00	39.11 2.23 0.00
EAST_PULASKI___ESR 323781	24.67 -0.58 0.00	17.48 -0.41 0.00	12.49 -0.34 0.00	10.24 -0.28 0.00	18.51 -0.51 0.00	23.40 -0.74 0.00	25.83 -0.93 0.00	23.11 -0.90 0.00	22.32 -0.97 0.00	21.68 -1.01 0.00	27.79 -1.30 0.00	27.39 -1.29 0.00	28.21 -1.40 0.00	26.83 -1.36 0.00	25.55 -1.29 0.00	23.78 -1.13 0.00	25.11 -1.10 0.00	30.60 -1.31 0.00	36.33 -0.86 0.00	37.28 -0.67 0.00	37.48 -0.49 0.00	34.91 -0.48 0.00	36.98 -0.52 0.00	36.47 -0.41 0.00
EAST_RIVER___1 323558	26.44 1.20 0.00	18.87 0.98 0.00	13.50 0.68 0.00	11.06 0.55 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.19 1.17 0.00	24.54 1.25 0.00	23.97 1.27 0.00	30.61 1.52 0.00	30.18 1.51 0.00	31.27 1.67 0.00	29.80 1.61 0.00	28.36 1.52 0.00	26.30 1.39 0.00	27.61 1.40 0.00	33.41 1.50 0.00	38.98 1.79 0.00	39.51 1.56 0.00	39.42 1.45 0.00	36.68 1.29 0.00	38.92 1.42 0.00	38.43 1.55 0.00
EAST_RIVER___2 323559	26.42 1.17 0.00	18.86 0.97 0.00	13.50 0.67 0.00	11.06 0.54 0.00	19.90 0.89 0.00	25.08 0.95 0.00	27.76 1.01 0.00	25.17 1.16 0.00	24.52 1.22 0.00	23.95 1.25 0.00	30.58 1.49 0.00	30.16 1.49 0.00	31.25 1.64 0.00	29.78 1.59 0.00	28.34 1.50 0.00	26.28 1.37 0.00	27.60 1.39 0.00	33.38 1.47 0.00	38.95 1.76 0.00	39.48 1.53 0.00	39.37 1.41 0.00	36.64 1.25 0.00	38.88 1.38 0.00	38.37 1.50 0.00
EAST___DELAWARE_HYD 23607	25.85 0.60 0.00	18.48 0.58 0.00	13.23 0.41 0.00	10.85 0.33 0.00	19.55 0.54 0.00	24.71 0.58 0.00	27.33 0.58 0.00	24.71 0.70 0.00	24.01 0.72 0.00	23.40 0.70 0.00	29.75 0.67 0.00	29.22 0.54 0.00	30.16 0.55 0.00	28.58 0.39 0.00	27.24 0.40 0.00	25.20 0.29 0.00	26.56 0.35 0.00	32.28 0.37 0.00	37.73 0.54 0.00	38.29 0.34 0.00	38.25 0.28 0.00	35.56 0.17 0.00	37.68 0.18 0.00	37.13 0.25 0.00
EIGHT_POINT___WT_PWR 323820	24.90 -0.35 0.00	17.70 -0.19 0.00	12.47 -0.36 0.00	10.11 -0.41 0.00	18.13 -0.89 0.00	22.38 -1.76 0.00	24.36 -2.39 0.00	21.59 -2.42 0.00	20.85 -2.45 0.00	20.61 -2.09 0.00	26.69 -2.40 0.00	26.36 -2.31 0.00	26.88 -2.72 0.00	24.72 -2.46 1.01	25.10 -1.75 0.00	23.36 -1.68 -0.14	29.25 -1.83 -4.87	55.45 -2.54 -26.09	61.92 -2.72 -27.45	38.52 -2.66 -3.23	35.54 -2.44 0.00	32.25 -2.22 0.92	35.75 -1.76 0.00	35.95 -0.93 0.00
ELBRIDGE_115KV_TB2 80188	24.60 -0.64 0.00	17.45 -0.44 0.00	12.47 -0.36 0.00	10.20 -0.32 0.00	18.42 -0.59 0.00	23.36 -0.77 0.00	25.76 -0.99 0.00	23.11 -0.90 0.00	22.43 -0.86 0.00	21.82 -0.87 0.00	27.98 -1.11 0.00	27.58 -1.09 0.00	28.50 -1.10 0.00	27.14 -1.05 0.00	25.90 -0.94 0.00	24.04 -0.86 0.00	25.30 -0.91 0.00	30.79 -1.12 0.00	36.52 -0.67 0.00	37.22 -0.73 0.00	37.27 -0.70 0.00	34.71 -0.68 0.00	36.87 -0.63 0.00	36.43 -0.45 0.00
ELEC_TRO_TEK 24086	26.65 1.41 0.00	18.98 1.09 0.00	13.58 0.75 0.00	11.12 0.60 0.00	20.04 1.03 0.00	25.32 1.19 0.00	27.98 1.23 0.00	25.35 1.34 0.00	24.61 1.32 0.00	24.00 1.30 0.00	30.72 1.63 0.00	30.27 1.59 0.00	31.36 1.76 0.00	29.90 1.71 0.00	28.51 1.67 0.00	26.34 1.44 0.00	27.64 1.43 0.00	33.43 1.52 0.00	39.05 1.86 0.00	39.58 1.63 0.00	39.54 1.57 0.00	36.80 1.41 0.00	39.17 1.66 -0.01	38.71 1.83 0.00
ELLENBURG_WT_PWR 323604	25.08 -0.17 0.00	17.69 -0.20 0.00	12.71 -0.12 0.00	10.44 -0.08 0.00	18.91 -0.10 0.00	24.22 0.09 0.00	27.11 0.36 0.00	24.31 0.30 0.00	23.57 0.28 0.00	22.97 0.28 0.00	29.48 0.39 0.00	29.11 0.43 0.00	30.01 0.40 0.00	28.50 0.31 0.00	27.08 0.24 0.00	25.15 0.25 0.00	26.48 0.27 0.00	32.34 0.44 0.00	37.82 0.63 0.00	38.87 0.92 0.00	38.88 0.91 0.00	36.27 0.88 0.00	38.10 0.60 0.00	37.01 0.12 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.40 -0.84 0.00	17.27 -0.62 0.00	12.17 -0.66 0.00	9.94 -0.58 0.00	17.94 -1.07 0.00	22.72 -1.41 0.00	24.73 -2.02 0.00	22.01 -2.01 0.00	21.65 -1.65 0.00	21.26 -1.44 0.00	27.52 -1.56 0.00	27.04 -1.63 0.00	27.71 -1.90 0.00	25.78 -2.01 0.40	25.10 -1.74 0.00	23.18 -1.69 0.04	23.10 -1.81 1.31	22.78 -2.13 7.00	27.70 -2.15 7.35	34.78 -2.31 0.87	35.79 -2.18 0.00	33.18 -1.85 0.36	36.24 -1.26 0.00	36.42 -0.47 0.00
EMPIRE_CC_1 323656	25.40 0.16 0.00	18.11 0.21 0.00	13.02 0.19 0.00	10.71 0.18 0.00	19.33 0.32 0.00	24.30 0.17 0.00	26.81 0.06 0.00	23.96 -0.05 0.00	23.12 -0.17 0.00	22.54 -0.16 0.00	28.99 -0.10 0.00	28.59 -0.08 0.00	29.48 -0.13 0.00	28.19 0.00 0.00	26.75 -0.10 0.00	24.79 -0.11 0.00	26.11 -0.10 0.00	31.84 -0.07 0.00	37.09 -0.10 0.00	37.84 -0.11 0.00	37.87 -0.10 0.00	35.32 -0.07 0.00	37.30 -0.20 0.00	37.14 0.27 0.00
EMPIRE_CC_2 323658	25.40 0.16 0.00	18.11 0.21 0.00	13.02 0.19 0.00	10.71 0.18 0.00	19.33 0.32 0.00	24.30 0.17 0.00	26.81 0.06 0.00	23.96 -0.05 0.00	23.12 -0.17 0.00	22.54 -0.16 0.00	28.99 -0.10 0.00	28.59 -0.08 0.00	29.48 -0.13 0.00	28.19 0.00 0.00	26.75 -0.10 0.00	24.79 -0.11 0.00	26.11 -0.10 0.00	31.84 -0.07 0.00	37.09 -0.10 0.00	37.84 -0.11 0.00	37.87 -0.10 0.00	35.32 -0.07 0.00	37.30 -0.20 0.00	37.14 0.27 0.00
ENORWICH_115KV_TB1 80156	26.55 1.31 0.00	18.80 0.90 0.00	13.40 0.57 0.00	10.99 0.47 0.00	19.84 0.82 0.00	25.18 1.04 0.00	27.87 1.12 0.00	24.97 0.96 0.00	24.04 0.75 0.00	23.26 0.57 0.00	29.63 0.54 0.00	29.01 0.34 0.00	29.92 0.32 0.00	29.26 0.45 -0.63	27.24 0.40 0.00	25.30 0.39 -0.01	27.17 0.69 -0.27	34.38 1.03 -1.45	40.45 1.76 -1.50	39.90 1.79 -0.17	39.55 1.58 0.00	37.16 1.19 -0.58	38.60 1.10 0.00	38.06 1.18 0.00
ERIE_ST__34_KV_TB1-2 80199	24.75 -0.49 0.00	17.52 -0.37 0.00	12.35 -0.47 0.00	10.09 -0.43 0.00	18.23 -0.79 0.00	23.09 -1.04 0.00	25.16 -1.59 0.00	22.45 -1.56 0.00	22.09 -1.20 0.00	21.70 -1.00 0.00	28.08 -1.01 0.00	27.57 -1.10 0.00	28.24 -1.36 0.00	26.24 -1.52 0.43	25.55 -1.30 0.00	23.60 -1.27 0.04	23.56 -1.34 1.31	23.37 -1.51 7.03	28.40 -1.41 7.38	35.43 -1.65 0.87	36.42 -1.55 0.00	33.73 -1.28 0.39	36.81 -0.69 0.00	36.91 0.03 0.00
ERIE_WT_PWR 323693	24.52 -0.72 0.00	17.36 -0.53 0.00	12.24 -0.59 0.00	10.00 -0.53 0.00	18.04 -0.98 0.00	22.84 -1.29 0.00	24.86 -1.89 0.00	22.15 -1.86 0.00	21.80 -1.49 0.00	21.39 -1.31 0.00	27.70 -1.39 0.00	27.19 -1.49 0.00	27.85 -1.75 0.00	25.87 -1.89 0.43	25.24 -1.60 0.00	23.30 -1.57 0.04	23.06 -1.67 1.47	22.07 -1.94 7.90	26.97 -1.92 8.30	34.88 -2.09 0.98	36.00 -1.97 0.00	33.35 -1.66 0.38	36.45 -1.06 0.00	36.58 -0.29 0.00
ESPRGFLD_115KV_TB1 80157	26.23 0.99 0.00	18.59 0.70 0.00	13.27 0.44 0.00	10.86 0.34 0.00	19.64 0.62 0.00	24.95 0.82 0.00	27.60 0.85 0.00	24.87 0.85 0.00	24.53 1.23 0.00	23.55 0.85 0.00	30.02 0.93 0.00	29.64 0.96 0.00	30.47 0.87 0.00	28.87 0.68 0.00	27.54 0.70 0.00	25.52 0.61 0.00	26.84 0.63 0.00	32.80 0.90 0.00	38.56 1.37 0.00	39.45 1.50 0.00	39.51 1.53 0.00	36.86 1.47 0.00	39.14 1.64 0.00	38.47 1.59 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.39 0.15 0.00	18.02 0.12 0.00	12.87 0.04 0.00	10.53 0.01 0.00	19.04 0.02 0.00	24.10 -0.03 0.00	26.60 -0.15 0.00	23.84 -0.17 0.00	23.05 -0.24 0.00	22.39 -0.31 0.00	28.67 -0.42 0.00	28.19 -0.48 0.00	29.16 -0.45 0.00	29.42 -0.35 -1.59	26.55 -0.29 0.00	24.69 -0.23 -0.01	26.48 -0.18 -0.45	34.16 -0.16 -2.41	39.99 0.29 -2.51	38.51 0.27 -0.29	38.24 0.27 0.00	37.01 0.18 -1.43	37.79 0.29 0.00	37.32 0.44 0.00
ETNA____115KV_TB2 80207	25.39 0.15 0.00	18.02 0.12 0.00	12.87 0.04 0.00	10.53 0.01 0.00	19.04 0.02 0.00	24.10 -0.03 0.00	26.60 -0.15 0.00	23.84 -0.17 0.00	23.05 -0.24 0.00	22.39 -0.31 0.00	28.67 -0.42 0.00	28.19 -0.48 0.00	29.16 -0.45 0.00	29.42 -0.35 -1.59	26.55 -0.29 0.00	24.69 -0.23 -0.01	26.48 -0.18 -0.45	34.16 -0.16 -2.41	39.99 0.29 -2.51	38.51 0.27 -0.29	38.24 0.27 0.00	37.01 0.18 -1.43	37.79 0.29 0.00	37.32 0.44 0.00
EUCLID____115KV_TB2 356179	24.71 -0.53 0.00	17.53 -0.37 0.00	12.52 -0.31 0.00	10.26 -0.26 0.00	18.54 -0.48 0.00	23.46 -0.67 0.00	25.91 -0.84 0.00	23.23 -0.78 0.00	22.54 -0.76 0.00	21.94 -0.76 0.00	28.15 -0.94 0.00	27.72 -0.95 0.00	28.64 -0.96 0.00	27.28 -0.91 0.00	26.01 -0.83 0.00	24.12 -0.78 0.00	25.38 -0.83 0.00	30.93 -0.97 0.00	36.55 -0.64 0.00	37.30 -0.65 0.00	37.34 -0.63 0.00	34.78 -0.61 0.00	36.93 -0.57 0.00	36.49 -0.39 0.00
E_CANADA_CAP_HY 24051	26.44 1.20 0.00	18.73 0.84 0.00	13.38 0.55 0.00	10.95 0.43 0.00	19.80 0.78 0.00	25.15 1.01 0.00	27.76 1.01 0.00	24.88 0.87 0.00	24.21 0.91 0.00	23.34 0.64 0.00	29.75 0.66 0.00	29.36 0.69 0.00	30.19 0.58 0.00	28.63 0.44 0.00	27.31 0.47 0.00	25.33 0.42 0.00	26.64 0.43 0.00	32.83 0.92 0.00	38.69 1.50 0.00	39.74 1.79 0.00	39.88 1.91 0.00	37.33 1.94 0.00	39.62 2.12 0.00	38.92 2.04 0.00
E_CANADA_MHWK_HY 24050	25.21 -0.04 0.00	17.91 0.02 0.00	12.88 0.05 0.00	10.58 0.06 0.00	19.09 0.08 0.00	24.02 -0.11 0.00	26.47 -0.28 0.00	23.58 -0.43 0.00	22.52 -0.77 0.00	21.72 -0.97 0.00	27.75 -1.34 0.00	27.30 -1.37 0.00	28.16 -1.45 0.00	26.93 -1.25 0.00	25.57 -1.27 0.00	23.86 -1.05 0.00	25.26 -0.95 0.00	31.23 -0.68 0.00	36.65 -0.55 0.00	37.58 -0.37 0.00	37.67 -0.30 0.00	35.25 -0.14 0.00	37.20 -0.31 0.00	36.70 -0.18 0.00
E_FISHKILL___LBMP 23776	26.16 0.92 0.00	18.64 0.75 0.00	13.35 0.52 0.00	10.94 0.42 0.00	19.71 0.70 0.00	24.86 0.73 0.00	27.49 0.74 0.00	24.86 0.85 0.00	24.18 0.89 0.00	23.59 0.90 0.00	30.14 1.05 0.00	29.71 1.04 0.00	30.77 1.17 0.00	29.32 1.14 0.00	27.91 1.07 0.00	25.88 0.98 0.00	27.19 0.98 0.00	32.94 1.03 0.00	38.46 1.26 0.00	39.04 1.09 0.00	39.00 1.03 0.00	36.30 0.91 0.00	38.52 1.02 0.00	38.05 1.17 0.00
FALCON___SEABRD_CC1 323796	25.40 0.16 0.00	17.93 0.03 0.00	12.88 0.05 0.00	10.55 0.02 0.00	19.10 0.09 0.00	24.48 0.34 0.00	27.45 0.70 0.00	24.61 0.59 0.00	23.81 0.51 0.00	23.20 0.50 0.00	29.81 0.72 0.00	29.43 0.76 0.00	30.35 0.74 0.00	28.82 0.64 0.00	27.35 0.50 0.00	25.38 0.48 0.00	26.74 0.52 0.00	32.74 0.84 0.00	38.25 1.06 0.00	39.33 1.38 0.00	39.37 1.40 0.00	36.71 1.32 0.00	38.52 1.02 0.00	37.47 0.59 0.00
FALCON___SEABRD_CC2 323797	25.40 0.16 0.00	17.93 0.03 0.00	12.88 0.05 0.00	10.55 0.02 0.00	19.10 0.09 0.00	24.48 0.34 0.00	27.45 0.70 0.00	24.61 0.59 0.00	23.81 0.51 0.00	23.20 0.50 0.00	29.81 0.72 0.00	29.43 0.76 0.00	30.35 0.74 0.00	28.82 0.64 0.00	27.35 0.50 0.00	25.38 0.48 0.00	26.74 0.52 0.00	32.74 0.84 0.00	38.25 1.06 0.00	39.33 1.38 0.00	39.37 1.40 0.00	36.71 1.32 0.00	38.52 1.02 0.00	37.47 0.59 0.00

FAR ROCKAWAY___4 23548	26.97 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.25 0.72 0.00	20.27 1.25 0.00	25.61 1.47 0.00	28.28 1.53 0.00	25.64 1.63 0.00	24.87 1.58 0.00	24.26 1.57 0.00	31.02 1.93 0.00	30.53 1.85 0.00	31.76 2.16 0.00	30.28 2.10 0.00	28.87 2.03 0.00	26.67 1.77 0.00	27.98 1.77 0.00	33.86 1.96 0.00	39.57 2.37 0.00	40.12 2.17 0.00	40.07 2.10 0.00	37.29 1.89 0.00	39.71 2.19 -0.02	39.19 2.30 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.44 1.20 0.00	18.87 0.98 0.00	13.51 0.68 0.00	11.06 0.54 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.78 1.03 0.00	25.18 1.17 0.00	24.54 1.25 0.00	23.97 1.27 0.00	30.60 1.52 0.00	30.18 1.50 0.00	31.27 1.67 0.00	29.80 1.61 0.00	28.36 1.52 0.00	26.30 1.39 0.00	27.61 1.40 0.00	33.40 1.49 0.00	38.98 1.79 0.00	39.52 1.57 0.00	39.44 1.47 0.00	36.70 1.31 0.00	38.96 1.45 0.00	38.44 1.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.44 1.20 0.00	18.87 0.98 0.00	13.50 0.68 0.00	11.06 0.54 0.00	19.92 0.90 0.00	25.11 0.97 0.00	27.78 1.03 0.00	25.18 1.17 0.00	24.53 1.24 0.00	23.96 1.27 0.00	30.60 1.51 0.00	30.17 1.49 0.00	31.27 1.66 0.00	29.78 1.60 0.00	28.36 1.51 0.00	26.29 1.38 0.00	27.60 1.39 0.00	33.40 1.49 0.00	38.97 1.79 0.00	39.47 1.52 0.00	39.40 1.43 0.00	36.71 1.32 0.00	38.96 1.46 0.00	38.45 1.57 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.43 1.19 0.00	18.87 0.97 0.00	13.50 0.67 0.00	11.06 0.54 0.00	19.92 0.90 0.00	25.10 0.97 0.00	27.77 1.02 0.00	25.18 1.16 0.00	24.53 1.24 0.00	23.96 1.26 0.00	30.60 1.51 0.00	30.17 1.49 0.00	31.26 1.66 0.00	29.78 1.60 0.00	28.35 1.51 0.00	26.28 1.38 0.00	27.60 1.39 0.00	33.39 1.49 0.00	38.97 1.78 0.00	39.49 1.54 0.00	39.41 1.44 0.00	36.67 1.28 0.00	38.92 1.42 0.00	38.42 1.54 0.00
FARRAGUT___LBMP 323566	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.67 0.00	11.06 0.54 0.00	19.90 0.89 0.00	25.09 0.95 0.00	27.76 1.01 0.00	25.15 1.14 0.00	24.50 1.22 0.00	23.94 1.24 0.00	30.57 1.48 0.00	30.14 1.46 0.00	31.23 1.63 0.00	29.75 1.57 0.00	28.33 1.49 0.00	26.26 1.35 0.00	27.57 1.36 0.00	33.36 1.46 0.00	38.93 1.74 0.00	39.46 1.51 0.00	39.38 1.41 0.00	36.65 1.26 0.00	38.89 1.39 0.00	38.40 1.52 0.00
FENNER___WINDPWR 24204	25.49 0.24 0.00	18.06 0.17 0.00	12.91 0.09 0.00	10.58 0.06 0.00	19.12 0.10 0.00	24.21 0.08 0.00	26.81 0.06 0.00	24.02 0.01 0.00	23.23 -0.07 0.00	22.56 -0.14 0.00	28.89 -0.20 0.00	28.42 -0.26 0.00	29.34 -0.26 0.00	28.25 -0.26 -0.32	26.68 -0.17 0.00	24.79 -0.12 0.00	26.15 -0.06 0.00	31.96 0.06 0.00	37.65 0.46 0.00	38.38 0.43 0.00	38.40 0.43 0.00	36.01 0.34 -0.28	37.86 0.35 0.00	37.34 0.46 0.00
FIBERTEK___ENERGY 23856	24.80 -0.44 0.00	17.58 -0.31 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.59 -0.43 0.00	23.56 -0.58 0.00	26.00 -0.75 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.01 -0.69 0.00	28.23 -0.86 0.00	27.80 -0.87 0.00	28.75 -0.85 0.00	27.38 -0.81 0.00	26.12 -0.73 0.00	24.24 -0.66 0.00	25.52 -0.69 0.00	31.08 -0.83 0.00	36.81 -0.38 0.00	37.53 -0.42 0.00	37.59 -0.38 0.00	35.00 -0.39 0.00	37.15 -0.35 0.00	36.68 -0.19 0.00
FITZPATRICK___ 23598	24.23 -1.01 0.00	17.19 -0.71 0.00	12.29 -0.54 0.00	10.07 -0.45 0.00	18.19 -0.83 0.00	23.04 -1.09 0.00	25.45 -1.30 0.00	22.81 -1.20 0.00	22.14 -1.15 0.00	21.57 -1.12 0.00	27.68 -1.41 0.00	27.26 -1.41 0.00	28.15 -1.46 0.00	26.79 -1.40 0.00	25.55 -1.29 0.00	23.70 -1.20 0.00	24.95 -1.26 0.00	30.38 -1.52 0.00	35.99 -1.20 0.00	36.74 -1.21 0.00	36.78 -1.19 0.00	34.27 -1.13 0.00	36.35 -1.15 0.00	35.85 -1.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.46 1.21 0.00	18.84 0.94 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.91 0.89 0.00	25.12 0.99 0.00	27.80 1.05 0.00	25.15 1.13 0.00	24.46 1.16 0.00	23.88 1.18 0.00	30.50 1.41 0.00	30.03 1.36 0.00	31.11 1.51 0.00	29.66 1.47 0.00	28.24 1.40 0.00	26.20 1.29 0.00	27.56 1.35 0.00	33.40 1.49 0.00	39.00 1.81 0.00	39.60 1.65 0.00	39.56 1.59 0.00	36.81 1.42 0.00	39.03 1.53 0.00	38.50 1.62 0.00
FORT ORANGE___ 23900	25.44 0.19 0.00	18.11 0.21 0.00	13.01 0.18 0.00	10.68 0.16 0.00	19.29 0.27 0.00	24.30 0.17 0.00	26.85 0.09 0.00	23.99 -0.02 0.00	23.18 -0.11 0.00	22.57 -0.12 0.00	29.03 -0.06 0.00	28.63 -0.05 0.00	29.51 -0.09 0.00	28.19 0.00 0.00	26.79 -0.06 0.00	24.86 -0.04 0.00	26.18 -0.03 0.00	31.91 0.00 0.00	37.28 0.09 0.00	38.05 0.10 0.00	38.08 0.11 0.00	35.54 0.15 0.00	37.55 0.05 0.00	37.18 0.30 0.00
FORT_DRUM_COGEN 23780	25.13 -0.12 0.00	17.77 -0.12 0.00	12.70 -0.13 0.00	10.42 -0.10 0.00	18.88 -0.14 0.00	23.91 -0.22 0.00	26.42 -0.33 0.00	23.53 -0.48 0.00	22.50 -0.79 0.00	21.70 -0.99 0.00	27.74 -1.34 0.00	27.34 -1.34 0.00	28.00 -1.61 0.00	26.44 -1.75 0.00	25.12 -1.73 0.00	23.64 -1.27 0.00	25.24 -0.97 0.00	30.65 -1.26 0.00	36.61 -0.58 0.00	38.12 0.17 0.00	38.58 0.61 0.00	35.77 0.38 0.00	37.68 0.18 0.00	37.09 0.21 0.00
FOX_HILLS___ESR 323835	26.54 1.30 0.00	18.94 1.04 0.00	13.55 0.71 0.00	11.09 0.57 0.00	19.98 0.96 0.00	25.19 1.05 0.00	27.88 1.13 0.00	25.25 1.23 0.00	24.58 1.29 0.00	23.99 1.29 0.00	30.62 1.53 0.00	30.23 1.56 0.00	31.33 1.73 0.00	29.85 1.66 0.00	28.42 1.58 0.00	26.32 1.42 0.00	27.66 1.45 0.00	33.44 1.53 0.00	39.06 1.87 0.00	39.61 1.66 0.00	39.56 1.59 0.00	36.83 1.44 0.00	39.09 1.59 0.00	38.65 1.78 0.00
FPL_FAR_ROCK_GT1 24212	26.97 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.25 0.72 0.00	20.27 1.25 0.00	25.61 1.47 0.00	28.28 1.53 0.00	25.64 1.63 0.00	24.87 1.58 0.00	24.26 1.57 0.00	31.02 1.93 0.00	30.53 1.85 0.00	31.76 2.16 0.00	30.28 2.10 0.00	28.87 2.03 0.00	26.67 1.76 0.00	27.98 1.77 0.00	33.86 1.96 0.00	39.57 2.38 0.00	40.12 2.17 0.00	40.07 2.10 0.00	37.28 1.89 0.00	39.70 2.18 -0.02	39.19 2.30 0.00
FPL_FAR_ROCK_GT2 23815	26.97 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.25 0.72 0.00	20.27 1.25 0.00	25.61 1.47 0.00	28.28 1.53 0.00	25.64 1.63 0.00	24.87 1.58 0.00	24.26 1.57 0.00	31.02 1.93 0.00	30.53 1.85 0.00	31.76 2.16 0.00	30.28 2.10 0.00	28.87 2.03 0.00	26.67 1.76 0.00	27.98 1.77 0.00	33.86 1.96 0.00	39.57 2.38 0.00	40.12 2.17 0.00	40.07 2.10 0.00	37.28 1.89 0.00	39.70 2.18 -0.02	39.19 2.30 0.00
FRANKLIN_FALL_HYD 24054	24.93 -0.32 0.00	17.57 -0.32 0.00	12.63 -0.20 0.00	10.37 -0.15 0.00	18.83 -0.19 0.00	24.13 0.00 0.00	27.05 0.31 0.00	24.22 0.21 0.00	23.47 0.18 0.00	22.86 0.16 0.00	29.30 0.21 0.00	28.95 0.27 0.00	29.82 0.21 0.00	28.32 0.13 0.00	26.98 0.14 0.00	25.09 0.19 0.00	26.42 0.21 0.00	32.19 0.28 0.00	37.80 0.61 0.00	38.96 1.01 0.00	38.98 1.01 0.00	36.39 1.00 0.00	38.15 0.65 0.00	36.96 0.08 0.00

FREEPORT_EQUS_GT1 23764	26.86 1.62 0.00	19.11 1.22 0.00	13.67 0.84 0.00	11.20 0.67 0.00	20.18 1.16 0.00	25.51 1.38 0.00	28.18 1.43 0.00	25.56 1.54 0.00	24.78 1.49 0.00	24.16 1.46 0.00	30.90 1.81 0.00	30.45 1.77 0.00	31.47 1.86 0.00	30.02 1.84 0.00	28.72 1.87 0.00	26.50 1.60 0.00	27.80 1.58 0.00	33.63 1.73 0.00	39.30 2.11 0.00	39.84 1.89 0.00	39.79 1.82 0.00	37.06 1.66 0.00	39.46 1.95 -0.01	38.99 2.11 0.00
FREEPORT___CT2 23818	26.86 1.62 0.00	19.11 1.22 0.00	13.67 0.84 0.00	11.20 0.67 0.00	20.18 1.16 0.00	25.51 1.38 0.00	28.18 1.43 0.00	25.56 1.54 0.00	24.78 1.49 0.00	24.16 1.46 0.00	30.90 1.81 0.00	30.45 1.77 0.00	31.47 1.86 0.00	30.02 1.84 0.00	28.72 1.87 0.00	26.50 1.60 0.00	27.80 1.58 0.00	33.63 1.73 0.00	39.30 2.11 0.00	39.84 1.89 0.00	39.79 1.82 0.00	37.06 1.66 0.00	39.46 1.95 -0.01	38.99 2.11 0.00
FRESHKLS_33_KV_LOAD 356253	26.55 1.31 0.00	18.94 1.05 0.00	13.55 0.72 0.00	11.09 0.57 0.00	19.99 0.97 0.00	25.20 1.07 0.00	27.89 1.14 0.00	25.25 1.24 0.00	24.57 1.28 0.00	23.97 1.28 0.00	30.60 1.51 0.00	30.22 1.55 0.00	31.32 1.72 0.00	29.83 1.64 0.00	28.40 1.56 0.00	26.30 1.40 0.00	27.64 1.43 0.00	33.42 1.51 0.00	39.06 1.87 0.00	39.62 1.67 0.00	39.57 1.60 0.00	36.85 1.46 0.00	39.13 1.62 0.00	38.71 1.83 0.00
FULTON COGEN____ 23766	24.44 -0.81 0.00	17.32 -0.57 0.00	12.38 -0.45 0.00	10.15 -0.38 0.00	18.34 -0.68 0.00	23.21 -0.92 0.00	25.64 -1.11 0.00	22.99 -1.02 0.00	22.28 -1.01 0.00	21.67 -1.02 0.00	27.80 -1.29 0.00	27.38 -1.30 0.00	28.27 -1.34 0.00	26.94 -1.25 0.00	25.70 -1.14 0.00	23.86 -1.04 0.00	25.13 -1.08 0.00	30.63 -1.28 0.00	36.28 -0.91 0.00	37.05 -0.90 0.00	37.12 -0.85 0.00	34.57 -0.82 0.00	36.65 -0.85 0.00	36.17 -0.71 0.00
FULTON___LFGE 323630	26.39 1.15 0.00	18.71 0.82 0.00	13.38 0.56 0.00	10.97 0.44 0.00	19.83 0.81 0.00	25.14 1.01 0.00	27.70 0.95 0.00	24.68 0.67 0.00	23.81 0.52 0.00	22.84 0.15 0.00	29.04 -0.05 0.00	28.69 0.02 0.00	29.51 -0.10 0.00	28.13 -0.06 0.00	26.74 -0.11 0.00	24.85 -0.05 0.00	26.32 0.11 0.00	32.69 0.78 0.00	38.57 1.38 0.00	39.75 1.80 0.00	39.94 1.97 0.00	37.27 1.88 0.00	39.45 1.95 0.00	38.80 1.92 0.00
G.F.CEMENT___DRP 24184	26.01 0.76 0.00	18.52 0.62 0.00	13.32 0.49 0.00	10.94 0.42 0.00	19.81 0.80 0.00	24.97 0.83 0.00	27.76 1.01 0.00	24.74 0.73 0.00	23.86 0.57 0.00	23.32 0.62 0.00	29.69 0.60 0.00	29.21 0.53 0.00	30.03 0.43 0.00	28.73 0.54 0.00	27.22 0.38 0.00	25.29 0.38 0.00	26.75 0.54 0.00	33.00 1.10 0.00	38.68 1.49 0.00	39.56 1.60 0.00	39.70 1.73 0.00	36.92 1.53 0.00	38.83 1.33 0.00	38.41 1.53 0.00
GARDENVILLE___LBMP 24039	24.46 -0.79 0.00	17.31 -0.58 0.00	12.21 -0.62 0.00	9.96 -0.55 0.00	17.99 -1.03 0.00	22.76 -1.37 0.00	24.76 -1.99 0.00	22.05 -1.97 0.00	21.66 -1.63 0.00	21.24 -1.45 0.00	27.48 -1.61 0.00	26.98 -1.69 0.00	27.66 -1.95 0.00	25.68 -2.04 0.47	25.09 -1.75 0.00	23.12 -1.70 0.08	21.46 -1.80 2.95	13.97 -2.13 15.80	18.41 -2.17 16.61	33.66 -2.34 1.96	35.77 -2.20 0.00	33.11 -1.86 0.43	36.24 -1.26 0.00	36.43 -0.45 0.00
GARDNVLA_35_KV_LD 355827	24.57 -0.68 0.00	17.37 -0.52 0.00	12.25 -0.58 0.00	10.00 -0.52 0.00	18.05 -0.97 0.00	22.85 -1.28 0.00	24.89 -1.86 0.00	22.24 -1.77 0.00	21.89 -1.40 0.00	21.50 -1.20 0.00	27.80 -1.29 0.00	27.22 -1.45 0.00	27.90 -1.71 0.00	25.93 -1.84 0.43	25.28 -1.56 0.00	23.34 -1.52 0.04	23.17 -1.64 1.40	22.50 -1.92 7.49	27.42 -1.90 7.87	34.97 -2.06 0.93	36.05 -1.92 0.00	33.40 -1.61 0.38	36.49 -1.01 0.00	36.63 -0.25 0.00
GELCKHM___115KV_LOAD 80723	24.74 -0.50 0.00	17.54 -0.35 0.00	12.53 -0.30 0.00	10.27 -0.25 0.00	18.55 -0.46 0.00	23.50 -0.64 0.00	25.94 -0.81 0.00	23.26 -0.75 0.00	22.57 -0.72 0.00	21.96 -0.74 0.00	28.17 -0.91 0.00	27.75 -0.92 0.00	28.68 -0.93 0.00	27.31 -0.88 0.00	26.05 -0.79 0.00	24.17 -0.74 0.00	25.44 -0.77 0.00	30.99 -0.91 0.00	36.66 -0.53 0.00	37.39 -0.56 0.00	37.44 -0.53 0.00	34.87 -0.52 0.00	37.02 -0.48 0.00	36.56 -0.31 0.00
GENERAL___MILLS 23808	24.53 -0.71 0.00	17.36 -0.54 0.00	12.23 -0.60 0.00	9.99 -0.54 0.00	18.03 -0.99 0.00	22.83 -1.31 0.00	24.86 -1.90 0.00	22.15 -1.86 0.00	21.78 -1.51 0.00	21.39 -1.31 0.00	27.68 -1.41 0.00	27.17 -1.50 0.00	27.84 -1.76 0.00	25.88 -1.88 0.43	25.23 -1.61 0.00	23.29 -1.57 0.04	23.05 -1.69 1.47	22.04 -1.97 7.90	26.93 -1.96 8.30	34.85 -2.12 0.98	35.97 -2.00 0.00	33.33 -1.68 0.38	36.42 -1.08 0.00	36.58 -0.30 0.00
GE_PLASTICS___DRP 24183	25.41 0.17 0.00	18.10 0.20 0.00	13.00 0.17 0.00	10.67 0.15 0.00	19.27 0.25 0.00	24.28 0.15 0.00	26.83 0.08 0.00	24.03 0.02 0.00	23.25 -0.04 0.00	22.66 -0.03 0.00	29.10 0.02 0.00	28.70 0.03 0.00	29.62 0.02 0.00	28.27 0.08 0.00	26.87 0.03 0.00	24.93 0.02 0.00	26.24 0.04 0.00	31.92 0.01 0.00	37.28 0.09 0.00	38.00 0.05 0.00	38.02 0.05 0.00	35.47 0.08 0.00	37.53 0.03 0.00	37.13 0.26 0.00
GILBOA___1 23756	25.57 0.33 0.00	18.19 0.30 0.00	13.09 0.26 0.00	10.74 0.22 0.00	19.37 0.36 0.00	24.38 0.24 0.00	26.95 0.19 0.00	24.21 0.20 0.00	23.48 0.19 0.00	22.89 0.19 0.00	29.32 0.23 0.00	28.89 0.22 0.00	29.86 0.25 0.00	28.46 0.27 0.00	27.09 0.24 0.00	25.12 0.22 0.00	26.42 0.21 0.00	32.03 0.13 0.00	37.40 0.21 0.00	38.10 0.15 0.00	38.11 0.14 0.00	35.55 0.16 0.00	37.76 0.26 0.00	37.34 0.46 0.00
GILBOA___2 23757	25.57 0.33 0.00	18.19 0.30 0.00	13.09 0.26 0.00	10.74 0.22 0.00	19.37 0.36 0.00	24.38 0.24 0.00	26.95 0.19 0.00	24.21 0.20 0.00	23.48 0.19 0.00	22.89 0.19 0.00	29.32 0.23 0.00	28.89 0.22 0.00	29.86 0.25 0.00	28.46 0.27 0.00	27.09 0.24 0.00	25.12 0.22 0.00	26.42 0.21 0.00	32.03 0.13 0.00	37.40 0.21 0.00	38.10 0.15 0.00	38.11 0.14 0.00	35.55 0.16 0.00	37.76 0.26 0.00	37.34 0.46 0.00
GILBOA___3 23758	25.57 0.33 0.00	18.19 0.30 0.00	13.09 0.26 0.00	10.74 0.22 0.00	19.37 0.36 0.00	24.38 0.24 0.00	26.95 0.19 0.00	24.21 0.20 0.00	23.48 0.19 0.00	22.89 0.19 0.00	29.32 0.23 0.00	28.89 0.22 0.00	29.86 0.25 0.00	28.46 0.27 0.00	27.09 0.24 0.00	25.12 0.22 0.00	26.42 0.21 0.00	32.03 0.13 0.00	37.40 0.21 0.00	38.10 0.15 0.00	38.11 0.14 0.00	35.55 0.16 0.00	37.76 0.26 0.00	37.34 0.46 0.00
GILBOA___4 23759	25.57 0.33 0.00	18.19 0.30 0.00	13.09 0.26 0.00	10.74 0.22 0.00	19.37 0.36 0.00	24.38 0.24 0.00	26.95 0.19 0.00	24.21 0.20 0.00	23.48 0.19 0.00	22.89 0.19 0.00	29.32 0.23 0.00	28.89 0.22 0.00	29.86 0.25 0.00	28.46 0.27 0.00	27.09 0.24 0.00	25.12 0.22 0.00	26.42 0.21 0.00	32.03 0.13 0.00	37.40 0.21 0.00	38.10 0.15 0.00	38.11 0.14 0.00	35.55 0.16 0.00	37.76 0.26 0.00	37.34 0.46 0.00

GILBOA____ 23599	25.57 0.32 0.00	18.19 0.30 0.00	13.09 0.26 0.00	10.74 0.22 0.00	19.37 0.36 0.00	24.38 0.24 0.00	26.95 0.19 0.00	24.21 0.20 0.00	23.48 0.19 0.00	22.89 0.19 0.00	29.32 0.23 0.00	28.89 0.22 0.00	29.86 0.26 0.00	28.46 0.27 0.00	27.09 0.24 0.00	25.12 0.22 0.00	26.43 0.21 0.00	32.04 0.13 0.00	37.40 0.21 0.00	38.10 0.15 0.00	38.11 0.14 0.00	35.55 0.16 0.00	37.76 0.26 0.00	37.34 0.46 0.00
GINNA____ 23603	23.52 -1.72 0.00	16.67 -1.22 0.00	11.83 -1.00 0.00	9.68 -0.84 0.00	17.50 -1.52 0.00	22.21 -1.93 0.00	24.40 -2.35 0.00	21.80 -2.21 0.00	21.28 -2.01 0.00	20.81 -1.89 0.00	26.81 -2.28 0.00	26.41 -2.27 0.00	27.20 -2.41 0.00	25.64 -2.33 0.22	24.69 -2.15 0.00	22.89 -2.02 0.00	24.09 -2.13 0.00	29.36 -2.54 0.00	34.64 -2.55 0.00	35.34 -2.61 0.00	35.42 -2.55 0.00	32.86 -2.34 0.19	35.23 -2.27 0.00	34.98 -1.89 0.00
GLEN PARK____ 23778	25.15 -0.09 0.00	17.79 -0.10 0.00	12.71 -0.12 0.00	10.43 -0.09 0.00	18.89 -0.13 0.00	23.93 -0.20 0.00	26.44 -0.31 0.00	23.51 -0.51 0.00	22.43 -0.86 0.00	21.63 -1.07 0.00	27.64 -1.45 0.00	27.24 -1.44 0.00	27.90 -1.71 0.00	26.35 -1.84 0.00	25.03 -1.81 0.00	23.57 -1.34 0.00	25.19 -1.02 0.00	30.58 -1.33 0.00	36.54 -0.65 0.00	38.12 0.17 0.00	38.66 0.69 0.00	35.86 0.47 0.00	37.78 0.27 0.00	37.16 0.28 0.00
GLENDALE_27_KV_LOAD 356172	26.59 1.34 0.00	18.99 1.10 0.00	13.58 0.76 0.00	11.13 0.60 0.00	20.03 1.02 0.00	25.25 1.11 0.00	27.93 1.18 0.00	25.34 1.33 0.00	24.69 1.39 0.00	24.12 1.42 0.00	30.75 1.66 0.00	30.35 1.67 0.00	31.45 1.84 0.00	29.96 1.77 0.00	28.53 1.69 0.00	26.44 1.54 0.00	27.76 1.55 0.00	33.57 1.66 0.00	39.16 1.97 0.00	39.71 1.76 0.00	39.63 1.66 0.00	36.88 1.49 0.00	39.11 1.60 0.00	38.63 1.76 0.00
GLENWOOD_IC_1_G5 23712	26.64 1.40 0.00	18.97 1.08 0.00	13.57 0.74 0.00	11.12 0.60 0.00	20.04 1.02 0.00	25.30 1.17 0.00	27.98 1.22 0.00	25.34 1.33 0.00	24.55 1.26 0.00	23.97 1.27 0.00	30.74 1.65 0.00	30.22 1.55 0.00	31.30 1.70 0.00	29.83 1.64 0.00	28.42 1.58 0.00	26.29 1.39 0.00	27.60 1.39 0.00	33.39 1.48 0.00	39.00 1.81 0.00	39.53 1.58 0.00	39.48 1.51 0.00	36.74 1.35 0.00	39.06 1.55 0.00	38.70 1.82 0.00
GLENWOOD_IC_2_G1 23688	26.50 1.26 0.00	18.88 0.98 0.00	13.51 0.68 0.00	11.07 0.55 0.00	19.94 0.92 0.00	25.16 1.03 0.00	27.83 1.08 0.00	25.21 1.19 0.00	24.50 1.20 0.00	23.90 1.21 0.00	30.57 1.48 0.00	30.12 1.45 0.00	31.22 1.61 0.00	29.75 1.56 0.00	28.34 1.50 0.00	26.23 1.33 0.00	27.54 1.33 0.00	33.33 1.42 0.00	38.92 1.73 0.00	39.47 1.52 0.00	39.41 1.44 0.00	36.68 1.29 0.00	38.98 1.48 0.00	38.50 1.63 0.00
GLENWOOD_IC_3_G1 23689	26.50 1.26 0.00	18.88 0.98 0.00	13.51 0.68 0.00	11.07 0.55 0.00	19.94 0.92 0.00	25.16 1.03 0.00	27.83 1.08 0.00	25.21 1.19 0.00	24.50 1.20 0.00	23.90 1.21 0.00	30.57 1.48 0.00	30.12 1.45 0.00	31.22 1.61 0.00	29.75 1.56 0.00	28.34 1.50 0.00	26.23 1.33 0.00	27.54 1.33 0.00	33.33 1.42 0.00	38.92 1.73 0.00	39.47 1.52 0.00	39.41 1.44 0.00	36.68 1.29 0.00	38.98 1.48 0.00	38.50 1.63 0.00
GLENWOOD____4 23550	26.64 1.40 0.00	18.97 1.08 0.00	13.57 0.74 0.00	11.12 0.60 0.00	20.04 1.02 0.00	25.30 1.17 0.00	27.98 1.22 0.00	25.34 1.33 0.00	24.58 1.29 0.00	24.00 1.30 0.00	30.74 1.65 0.00	30.25 1.57 0.00	31.34 1.73 0.00	29.86 1.68 0.00	28.46 1.62 0.00	26.33 1.43 0.00	27.63 1.42 0.00	33.43 1.53 0.00	39.04 1.85 0.00	39.58 1.63 0.00	39.53 1.56 0.00	36.79 1.40 0.00	39.11 1.60 0.00	38.70 1.82 0.00
GLENWOOD____5 23614	26.64 1.40 0.00	18.97 1.08 0.00	13.57 0.74 0.00	11.12 0.60 0.00	20.04 1.02 0.00	25.30 1.17 0.00	27.98 1.22 0.00	25.34 1.33 0.00	24.58 1.29 0.00	24.00 1.30 0.00	30.74 1.65 0.00	30.25 1.57 0.00	31.34 1.73 0.00	29.86 1.68 0.00	28.46 1.62 0.00	26.33 1.43 0.00	27.63 1.42 0.00	33.43 1.53 0.00	39.04 1.85 0.00	39.58 1.63 0.00	39.53 1.56 0.00	36.79 1.40 0.00	39.11 1.60 0.00	38.70 1.82 0.00
GLOBAL GREEN_PORT_GT1 23814	27.10 1.86 0.00	19.38 1.49 0.00	13.93 1.11 0.00	11.46 0.93 0.00	20.71 1.70 0.00	26.29 2.16 0.00	29.21 2.45 0.00	26.56 2.55 0.00	25.83 2.54 0.00	25.19 2.49 0.00	32.21 3.12 0.00	31.66 2.99 0.00	32.78 3.17 0.00	31.23 3.04 0.00	29.85 3.01 0.00	27.74 2.84 0.00	29.08 2.87 0.00	35.15 3.24 0.00	41.17 3.98 0.00	41.70 3.75 0.00	41.72 3.74 0.00	38.65 3.26 0.00	41.09 3.59 0.00	40.49 3.61 0.00
GLOBE____DSASP 323697	23.80 -1.44 0.00	16.95 -0.94 0.00	11.92 -0.91 0.00	9.74 -0.78 0.00	17.59 -1.42 0.00	22.29 -1.84 0.00	24.18 -2.57 0.00	21.39 -2.62 0.00	21.05 -2.24 0.00	20.70 -2.00 0.00	26.79 -2.30 0.00	26.34 -2.34 0.00	26.97 -2.63 0.00	25.11 -2.71 0.37	24.43 -2.41 0.00	22.57 -2.31 0.03	22.61 -2.41 1.19	22.62 -2.94 6.35	27.32 -3.21 6.66	33.87 -3.30 0.78	34.82 -3.15 0.00	32.31 -2.75 0.33	35.35 -2.16 0.00	35.76 -1.13 0.00
GOETHSLN____LBMP 323567	26.29 1.05 0.00	18.77 0.88 0.00	13.43 0.60 0.00	11.00 0.48 0.00	19.81 0.79 0.00	24.97 0.83 0.00	27.62 0.87 0.00	25.03 1.02 0.00	24.39 1.10 0.00	23.82 1.12 0.00	30.43 1.34 0.00	30.00 1.33 0.00	31.10 1.50 0.00	29.63 1.44 0.00	28.20 1.36 0.00	26.15 1.24 0.00	27.45 1.24 0.00	33.21 1.30 0.00	38.76 1.56 0.00	39.28 1.33 0.00	39.22 1.25 0.00	36.48 1.09 0.00	38.73 1.23 0.00	38.23 1.35 0.00
GOLAH____69_KV_TB 1_2 80279	24.74 -0.50 0.00	17.51 -0.38 0.00	12.39 -0.44 0.00	10.13 -0.39 0.00	18.31 -0.71 0.00	23.25 -0.88 0.00	25.49 -1.27 0.00	22.71 -1.30 0.00	22.19 -1.10 0.00	21.70 -0.99 0.00	27.98 -1.10 0.00	27.59 -1.08 0.00	28.39 -1.22 0.00	26.71 -1.23 0.24	25.78 -1.06 0.00	23.86 -1.05 0.00	25.11 -1.10 0.00	30.67 -1.24 0.00	36.17 -1.02 0.00	36.88 -1.07 0.00	37.02 -0.95 0.00	34.35 -0.82 0.21	36.99 -0.52 0.00	36.85 -0.03 0.00
GOODYEAR_LAKE_HYD 323669	25.93 0.68 0.00	18.41 0.52 0.00	13.17 0.34 0.00	10.79 0.27 0.00	19.49 0.47 0.00	24.68 0.55 0.00	27.30 0.55 0.00	24.55 0.54 0.00	23.72 0.43 0.00	23.10 0.40 0.00	29.56 0.47 0.00	29.08 0.41 0.00	30.04 0.44 0.00	28.65 0.46 0.00	27.32 0.48 0.00	25.39 0.49 0.00	26.72 0.51 0.00	32.52 0.61 0.00	38.14 0.95 0.00	38.88 0.93 0.00	38.90 0.93 0.00	36.25 0.86 0.00	38.47 0.97 0.00	37.91 1.03 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.14 -0.10 0.00	17.86 -0.03 0.00	12.77 -0.06 0.00	10.46 -0.07 0.00	18.91 -0.11 0.00	23.88 -0.25 0.00	26.32 -0.43 0.00	23.62 -0.40 0.00	22.93 -0.36 0.00	22.33 -0.36 0.00	28.65 -0.43 0.00	28.14 -0.53 0.00	29.08 -0.53 0.00	27.40 -0.58 0.20	26.37 -0.47 0.00	24.46 -0.44 0.00	25.74 -0.47 0.00	31.32 -0.58 0.00	36.78 -0.41 0.00	37.46 -0.49 0.00	37.50 -0.47 0.00	34.75 -0.45 0.19	37.27 -0.23 0.00	36.89 0.01 0.00

GOUDEY___7 23579	25.14 -0.10 0.00	17.86 -0.03 0.00	12.77 -0.06 0.00	10.46 -0.07 0.00	18.91 -0.11 0.00	23.88 -0.25 0.00	26.32 -0.43 0.00	23.62 -0.40 0.00	22.93 -0.36 0.00	22.33 -0.36 0.00	28.65 -0.43 0.00	28.14 -0.53 0.00	29.08 -0.53 0.00	27.40 -0.58 0.20	26.37 -0.47 0.00	24.46 -0.44 0.00	25.74 -0.47 0.00	31.32 -0.58 0.00	36.78 -0.41 0.00	37.46 -0.49 0.00	37.50 -0.47 0.00	34.75 -0.45 0.19	37.27 -0.23 0.00	36.89 0.01 0.00
GOUDEY___8 23580	25.14 -0.10 0.00	17.86 -0.03 0.00	12.77 -0.06 0.00	10.46 -0.07 0.00	18.91 -0.11 0.00	23.88 -0.25 0.00	26.32 -0.43 0.00	23.62 -0.40 0.00	22.93 -0.36 0.00	22.33 -0.36 0.00	28.65 -0.43 0.00	28.14 -0.53 0.00	29.08 -0.53 0.00	27.40 -0.58 0.20	26.37 -0.47 0.00	24.46 -0.44 0.00	25.74 -0.47 0.00	31.32 -0.58 0.00	36.78 -0.41 0.00	37.46 -0.49 0.00	37.50 -0.47 0.00	34.75 -0.45 0.19	37.27 -0.23 0.00	36.89 0.01 0.00
GOWANUS_GT1_1 24077	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT1_2 24078	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT1_3 24079	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT1_4 24080	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT1_5 24084	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT1_6 24111	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00</																

GOWANUS_GT2_6 24119	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT2_7 24120	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT2_8 24121	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_1 24122	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_2 24123	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_3 24124	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_4 24125	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_5 24126	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_6 24127	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_7 24128	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT3_8 24129	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT4_1 24130	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT4_2 24131	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT4_3 24132	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT4_4 24133	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00

GOWANUS_GT4_5 24134	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT4_6 24135	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT4_7 24136	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GOWANUS_GT4_8 24137	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GREATVR_69_KV_BK1 356245	27.24 2.00 0.00	19.37 1.48 0.00	13.85 1.02 0.00	11.34 0.82 0.00	20.46 1.44 0.00	25.92 1.78 0.00	28.66 1.91 0.00	25.99 1.97 0.00	25.20 1.90 0.00	24.52 1.82 0.00	31.34 2.25 0.00	30.89 2.21 0.00	32.06 2.46 0.00	30.54 2.35 0.00	29.18 2.33 0.00	26.96 2.05 0.00	28.20 1.98 0.00	34.11 2.20 0.00	39.94 2.75 0.00	40.49 2.54 0.00	40.43 2.46 0.00	37.57 2.18 0.00	40.01 2.51 0.00	39.53 2.65 0.00
GREENBSH_115KV_TB3 55895	25.29 0.05 0.00	18.01 0.12 0.00	12.95 0.12 0.00	10.64 0.11 0.00	19.20 0.18 0.00	24.18 0.05 0.00	26.71 -0.04 0.00	23.88 -0.13 0.00	23.09 -0.20 0.00	22.50 -0.19 0.00	28.96 -0.13 0.00	28.57 -0.11 0.00	29.46 -0.14 0.00	28.14 -0.05 0.00	26.74 -0.10 0.00	24.81 -0.09 0.00	26.13 -0.08 0.00	31.78 -0.12 0.00	37.09 -0.10 0.00	37.81 -0.14 0.00	37.83 -0.14 0.00	35.31 -0.08 0.00	37.32 -0.18 0.00	36.98 0.10 0.00
GREENDGE_115KV_TB5 80291	24.90 -0.35 0.00	17.66 -0.23 0.00	12.57 -0.25 0.00	10.28 -0.24 0.00	18.57 -0.45 0.00	23.48 -0.66 0.00	25.81 -0.94 0.00	23.07 -0.95 0.00	22.36 -0.93 0.00	21.74 -0.96 0.00	27.97 -1.12 0.00	27.54 -1.14 0.00	28.41 -1.19 0.00	25.83 -1.16 1.20	25.93 -0.91 0.00	24.11 -0.86 -0.06	27.48 -0.86 -2.13	42.16 -1.13 -11.39	48.08 -1.09 -11.98	38.47 -0.89 -1.41	36.97 -1.00 0.00	33.54 -0.76 1.10	36.99 -0.51 0.00	36.70 -0.18 0.00
GREENIDGE___3 23582	24.90 -0.35 0.00	17.66 -0.23 0.00	12.57 -0.25 0.00	10.28 -0.24 0.00	18.57 -0.45 0.00	23.48 -0.66 0.00	25.81 -0.94 0.00	23.07 -0.95 0.00	22.36 -0.93 0.00	21.74 -0.96 0.00	27.97 -1.12 0.00	27.54 -1.14 0.00	28.41 -1.19 0.00	25.83 -1.16 1.20	25.93 -0.91 0.00	24.11 -0.86 -0.06	27.48 -0.86 -2.13	42.16 -1.13 -11.39	48.08 -1.09 -11.98	38.47 -0.89 -1.41	36.97 -1.00 0.00	33.54 -0.76 1.10	36.99 -0.51 0.00	36.70 -0.18 0.00
GREENIDGE___4 23583	24.89 -0.36 0.00	17.66 -0.23 0.00	12.57 -0.26 0.00	10.28 -0.24 0.00	18.57 -0.45 0.00	23.48 -0.65 0.00	25.81 -0.94 0.00	23.07 -0.95 0.00	22.36 -0.93 0.00	21.74 -0.96 0.00	27.97 -1.12 0.00	27.54 -1.14 0.00	28.41 -1.20 0.00	25.83 -1.16 1.20	25.93 -0.91 0.00	24.10 -0.86 -0.06	27.48 -0.85 -2.13	42.16 -1.14 -11.39	48.08 -1.10 -11.98	38.47 -0.89 -1.41	36.97 -1.00 0.00	33.54 -0.76 1.10	36.99 -0.51 0.00	36.70 -0.18 0.00
GREENLWN_69_KV_BK 3 55738	26.57 1.33 0.00	18.91 1.02 0.00	13.53 0.70 0.00	11.08 0.56 0.00	19.98 0.96 0.00	25.26 1.13 0.00	27.89 1.14 0.00	25.22 1.21 0.00	24.43 1.14 0.00	23.81 1.11 0.00	30.46 1.37 0.00	30.02 1.34 0.00	31.13 1.53 0.00	29.68 1.50 0.00	28.31 1.47 0.00	26.14 1.24 0.00	27.39 1.18 0.00	33.07 1.16 0.00	38.65 1.46 0.00	39.19 1.24 0.00	39.12 1.15 0.00	36.45 1.06 0.00	38.85 1.36 0.00	38.50 1.62 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
GRISSOM___SOLAR 323813	26.34 1.09 0.00	18.68 0.79 0.00	13.37 0.54 0.00	10.96 0.43 0.00	19.81 0.79 0.00	25.10 0.97 0.00	27.62 0.87 0.00	24.57 0.55 0.00	23.65 0.36 0.00	22.65 -0.05 0.00	28.80 -0.28 0.00	28.47 -0.21 0.00	29.28 -0.33 0.00	27.97 -0.21 0.00	26.54 -0.30 0.00	24.68 -0.22 0.00	26.20 -0.02 0.00	32.56 0.65 0.00	38.44 1.24 0.00	39.65 1.70 0.00	39.83 1.86 0.00	37.15 1.76 0.00	39.32 1.82 0.00	38.69 1.82 0.00
GROVEVILLE___HYD 323602	26.46 1.21 0.00	18.84 0.94 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.91 0.89 0.00	25.12 0.99 0.00	27.80 1.05 0.00	25.15 1.13 0.00	24.46 1.16 0.00	23.88 1.18 0.00	30.50 1.41 0.00	30.03 1.36 0.00	31.11 1.51 0.00	29.66 1.47 0.00	28.24 1.40 0.00	26.20 1.29 0.00	27.56 1.35 0.00	33.40 1.49 0.00	39.00 1.81 0.00	39.60 1.65 0.00	39.56 1.59 0.00	36.81 1.42 0.00	39.03 1.53 0.00	38.50 1.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.80 -0.44 0.00	17.58 -0.31 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.59 -0.43 0.00	23.56 -0.58 0.00	26.00 -0.75 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.01 -0.69 0.00	28.23 -0.86 0.00	27.80 -0.87 0.00	28.75 -0.85 0.00	27.38 -0.81 0.00	26.12 -0.73 0.00	24.24 -0.66 0.00	25.52 -0.69 0.00	31.08 -0.83 0.00	36.81 -0.38 0.00	37.53 -0.42 0.00	37.59 -0.38 0.00	35.00 -0.39 0.00	37.15 -0.35 0.00	36.68 -0.19 0.00
HAMLTNNY_34_KV_TB 80303	24.76 -0.49 0.00	17.56 -0.33 0.00	12.53 -0.30 0.00	10.25 -0.26 0.00	18.51 -0.50 0.00	23.48 -0.66 0.00	25.87 -0.88 0.00	23.20 -0.81 0.00	22.52 -0.77 0.00	21.93 -0.77 0.00	28.17 -0.92 0.00	27.75 -0.92 0.00	28.65 -0.95 0.00	27.28 -0.91 0.00	26.05 -0.79 0.00	24.17 -0.73 0.00	25.43 -0.78 0.00	30.97 -0.94 0.00	36.70 -0.49 0.00	37.41 -0.54 0.00	37.46 -0.51 0.00	34.91 -0.48 0.00	37.09 -0.41 0.00	36.68 -0.20 0.00

HAMPSHIRE___PAPER_HYD 323593	24.49 -0.75 0.00	17.30 -0.59 0.00	12.40 -0.42 0.00	10.19 -0.33 0.00	18.47 -0.55 0.00	23.54 -0.60 0.00	26.24 -0.51 0.00	23.44 -0.57 0.00	22.59 -0.70 0.00	21.91 -0.78 0.00	28.03 -1.05 0.00	27.66 -1.01 0.00	28.44 -1.17 0.00	26.90 -1.28 0.00	25.61 -1.23 0.00	23.92 -0.98 0.00	25.34 -0.88 0.00	30.72 -1.19 0.00	36.45 -0.74 0.00	37.80 -0.15 0.00	37.94 -0.04 0.00	35.36 -0.03 0.00	37.12 -0.39 0.00	36.21 -0.66 0.00
HARDSCRABBLE_WT_PWR 323673	25.25 0.00 0.00	17.93 0.04 0.00	12.88 0.06 0.00	10.58 0.06 0.00	19.10 0.08 0.00	24.07 -0.07 0.00	26.56 -0.19 0.00	23.70 -0.31 0.00	22.71 -0.58 0.00	21.96 -0.74 0.00	28.08 -1.01 0.00	27.62 -1.05 0.00	28.47 -1.14 0.00	27.19 -1.00 0.00	25.82 -1.02 0.00	24.07 -0.84 0.00	25.47 -0.74 0.00	31.38 -0.53 0.00	36.78 -0.41 0.00	37.71 -0.24 0.00	37.77 -0.21 0.00	35.32 -0.07 0.00	37.33 -0.18 0.00	36.80 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.30 1.05 0.00	18.71 0.82 0.00	13.39 0.56 0.00	10.98 0.46 0.00	19.76 0.75 0.00	24.95 0.82 0.00	27.61 0.86 0.00	24.97 0.96 0.00	24.29 1.00 0.00	23.71 1.01 0.00	30.31 1.22 0.00	29.86 1.19 0.00	30.97 1.37 0.00	29.51 1.32 0.00	28.09 1.25 0.00	26.04 1.14 0.00	27.37 1.16 0.00	33.17 1.26 0.00	38.74 1.55 0.00	39.33 1.38 0.00	39.30 1.33 0.00	36.55 1.16 0.00	38.78 1.28 0.00	38.28 1.40 0.00
HARSNRAD_115KV_TB1 81005	24.17 -1.08 0.00	17.10 -0.80 0.00	12.03 -0.80 0.00	9.83 -0.69 0.00	17.76 -1.26 0.00	22.50 -1.63 0.00	24.40 -2.35 0.00	21.68 -2.33 0.00	21.35 -1.94 0.00	20.96 -1.73 0.00	27.13 -1.95 0.00	26.68 -2.00 0.00	27.35 -2.26 0.00	25.49 -2.33 0.36	24.76 -2.09 0.00	22.83 -2.04 0.04	22.80 -2.13 1.28	22.59 -2.44 6.87	27.47 -2.51 7.21	34.29 -2.81 0.85	35.28 -2.69 0.00	32.76 -2.31 0.33	35.80 -1.71 0.00	36.11 -0.77 0.00
HARZA MOOSE___RIVER 24016	25.39 0.14 0.00	17.98 0.09 0.00	12.87 0.03 0.00	10.56 0.03 0.00	19.10 0.09 0.00	24.21 0.08 0.00	26.80 0.05 0.00	23.99 -0.03 0.00	23.11 -0.18 0.00	22.40 -0.29 0.00	28.66 -0.43 0.00	28.22 -0.46 0.00	29.02 -0.58 0.00	27.51 -0.68 0.00	26.22 -0.63 0.00	24.44 -0.47 0.00	25.89 -0.32 0.00	31.56 -0.35 0.00	37.42 0.23 0.00	38.51 0.56 0.00	38.66 0.69 0.00	35.87 0.48 0.00	37.86 0.36 0.00	37.21 0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.78 -0.47 0.00	17.58 -0.31 0.00	12.56 -0.27 0.00	10.29 -0.23 0.00	18.59 -0.42 0.00	23.53 -0.61 0.00	25.98 -0.77 0.00	23.30 -0.72 0.00	22.60 -0.69 0.00	22.00 -0.69 0.00	28.24 -0.85 0.00	27.80 -0.87 0.00	28.71 -0.89 0.00	27.35 -0.83 0.00	26.09 -0.75 0.00	24.18 -0.72 0.00	25.44 -0.77 0.00	31.00 -0.91 0.00	36.62 -0.57 0.00	37.35 -0.60 0.00	37.40 -0.58 0.00	34.83 -0.56 0.00	36.99 -0.51 0.00	36.58 -0.30 0.00
HELLGATE_13_KV_LD 55870	26.61 1.37 0.00	19.02 1.13 0.00	13.61 0.78 0.00	11.15 0.63 0.00	20.07 1.06 0.00	25.29 1.16 0.00	27.97 1.21 0.00	25.38 1.37 0.00	24.71 1.42 0.00	24.15 1.45 0.00	30.79 1.70 0.00	30.40 1.72 0.00	31.50 1.89 0.00	29.99 1.81 0.00	28.57 1.73 0.00	26.48 1.58 0.00	27.80 1.59 0.00	33.62 1.71 0.00	39.20 2.01 0.00	39.75 1.80 0.00	39.67 1.70 0.00	36.92 1.53 0.00	39.14 1.64 0.00	38.67 1.80 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.61 1.37 0.00	19.02 1.13 0.00	13.61 0.78 0.00	11.15 0.63 0.00	20.07 1.06 0.00	25.29 1.16 0.00	27.97 1.21 0.00	25.38 1.37 0.00	24.71 1.42 0.00	24.15 1.45 0.00	30.79 1.70 0.00	30.40 1.72 0.00	31.50 1.89 0.00	29.99 1.81 0.00	28.57 1.73 0.00	26.48 1.58 0.00	27.80 1.59 0.00	33.62 1.71 0.00	39.20 2.01 0.00	39.75 1.80 0.00	39.67 1.70 0.00	36.92 1.53 0.00	39.14 1.64 0.00	38.67 1.80 0.00
HEMPSTEAD___ 23647	26.64 1.40 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.59 0.00	20.02 1.01 0.00	25.30 1.17 0.00	27.97 1.22 0.00	25.35 1.34 0.00	24.59 1.30 0.00	23.98 1.29 0.00	30.69 1.60 0.00	30.23 1.55 0.00	31.30 1.70 0.00	29.84 1.66 0.00	28.47 1.63 0.00	26.31 1.41 0.00	27.59 1.38 0.00	33.38 1.47 0.00	38.98 1.80 0.00	39.52 1.57 0.00	39.46 1.49 0.00	36.72 1.33 0.00	39.08 1.58 0.00	38.64 1.77 0.00
HICKLING___1 23621	25.01 -0.23 0.00	17.76 -0.13 0.00	12.67 -0.16 0.00	10.35 -0.17 0.00	18.70 -0.32 0.00	23.59 -0.54 0.00	25.87 -0.88 0.00	23.08 -0.93 0.00	22.42 -0.87 0.00	21.84 -0.86 0.00	28.15 -0.94 0.00	27.65 -1.03 0.00	28.47 -1.14 0.00	25.86 -1.19 1.14	25.95 -0.89 0.00	24.07 -0.86 -0.03	26.24 -0.91 -0.94	35.78 -1.15 -5.02	41.32 -1.14 -5.27	37.43 -1.14 -0.61	36.85 -1.12 0.00	33.31 -1.04 1.04	36.86 -0.64 0.00	36.65 -0.22 0.00
HICKLING___2 23622	25.01 -0.23 0.00	17.76 -0.13 0.00	12.67 -0.16 0.00	10.35 -0.17 0.00	18.70 -0.32 0.00	23.59 -0.54 0.00	25.87 -0.88 0.00	23.08 -0.93 0.00	22.42 -0.87 0.00	21.84 -0.86 0.00	28.15 -0.94 0.00	27.65 -1.03 0.00	28.47 -1.14 0.00	25.86 -1.19 1.14	25.95 -0.89 0.00	24.07 -0.86 -0.03	26.24 -0.91 -0.94	35.78 -1.15 -5.02	41.32 -1.14 -5.27	37.43 -1.14 -0.61	36.85 -1.12 0.00	33.31 -1.04 1.04	36.86 -0.64 0.00	36.65 -0.22 0.00
HIGH FALLS___HY 23754	26.45 1.21 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.52 0.00	19.89 0.87 0.00	25.12 0.98 0.00	27.79 1.04 0.00	25.20 1.18 0.00	24.52 1.22 0.00	23.92 1.23 0.00	30.52 1.43 0.00	29.96 1.29 0.00	31.04 1.43 0.00	29.53 1.35 0.00	28.18 1.34 0.00	26.09 1.19 0.00	27.49 1.28 0.00	33.39 1.48 0.00	39.02 1.82 0.00	39.58 1.63 0.00	39.53 1.56 0.00	36.76 1.37 0.00	38.98 1.48 0.00	38.42 1.53 0.00
HIGH_RIVER___SOLAR 323847	25.93 0.68 0.00	18.42 0.52 0.00	13.20 0.38 0.00	10.83 0.31 0.00	19.57 0.55 0.00	24.74 0.61 0.00	27.31 0.56 0.00	24.35 0.34 0.00	23.44 0.15 0.00	22.63 -0.06 0.00	28.84 -0.25 0.00	28.52 -0.15 0.00	29.40 -0.20 0.00	27.96 -0.23 0.00	26.60 -0.24 0.00	24.71 -0.19 0.00	26.16 -0.05 0.00	32.26 0.35 0.00	37.95 0.76 0.00	38.95 1.00 0.00	39.09 1.12 0.00	36.43 1.04 0.00	38.56 1.05 0.00	38.02 1.14 0.00
HILLBURN___GT 23639	26.27 1.02 0.00	18.70 0.81 0.00	13.38 0.56 0.00	10.97 0.44 0.00	19.74 0.73 0.00	24.92 0.79 0.00	27.59 0.84 0.00	24.96 0.95 0.00	24.29 1.00 0.00	23.69 1.00 0.00	30.30 1.21 0.00	29.86 1.19 0.00	30.96 1.36 0.00	29.48 1.30 0.00	28.06 1.22 0.00	26.00 1.09 0.00	27.31 1.10 0.00	33.07 1.16 0.00	38.64 1.45 0.00	39.21 1.26 0.00	39.18 1.20 0.00	36.45 1.06 0.00	38.70 1.20 0.00	38.22 1.34 0.00
HILLSIDE_115KV_TB1 80332	24.70 -0.55 0.00	17.55 -0.34 0.00	12.54 -0.29 0.00	10.25 -0.27 0.00	18.54 -0.47 0.00	23.39 -0.74 0.00	25.69 -1.06 0.00	23.01 -1.01 0.00	22.37 -0.92 0.00	21.80 -0.90 0.00	28.03 -1.06 0.00	27.49 -1.19 0.00	28.37 -1.23 0.00	25.81 -1.34 1.04	25.75 -1.09 0.00	23.87 -1.05 -0.02	25.71 -1.13 -0.62	33.84 -1.40 -3.33	39.26 -1.42 -3.49	36.86 -1.49 -0.40	36.48 -1.49 0.00	33.07 -1.37 0.95	36.49 -1.01 0.00	36.21 -0.67 0.00

HISHELDN_WT_PWR 323625	24.31 -0.93 0.00	17.24 -0.65 0.00	12.18 -0.64 0.00	9.95 -0.57 0.00	17.94 -1.07 0.00	22.64 -1.49 0.00	24.62 -2.13 0.00	21.88 -2.13 0.00	21.40 -1.89 0.00	20.93 -1.77 0.00	27.03 -2.06 0.00	26.58 -2.10 0.00	27.28 -2.33 0.00	25.32 -2.32 0.55	24.87 -1.98 0.00	22.85 -1.92 0.14	19.30 -2.02 4.90	3.23 -2.45 26.22	7.05 -2.56 27.58	32.03 -2.68 3.25	35.47 -2.50 0.00	32.73 -2.16 0.49	35.93 -1.57 0.00	36.12 -0.76 0.00
HOLTSVILLE_IC_1 23690	26.96 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.24 0.72 0.00	20.28 1.26 0.00	25.69 1.55 0.00	28.39 1.64 0.00	25.74 1.73 0.00	24.95 1.66 0.00	24.26 1.56 0.00	31.03 1.94 0.00	30.55 1.88 0.00	31.72 2.12 0.00	30.22 2.04 0.00	28.87 2.03 0.00	26.70 1.79 0.00	27.90 1.68 0.00	33.72 1.81 0.00	39.48 2.28 0.00	40.03 2.08 0.00	39.96 1.99 0.00	37.16 1.77 0.00	39.59 2.09 0.00	39.14 2.26 0.00
HOLTSVILLE_IC_10 23699	27.07 1.83 0.00	19.26 1.37 0.00	13.78 0.95 0.00	11.29 0.76 0.00	20.35 1.33 0.00	25.78 1.65 0.00	28.50 1.75 0.00	25.84 1.83 0.00	25.05 1.76 0.00	24.37 1.67 0.00	31.15 2.07 0.00	30.68 2.01 0.00	31.87 2.27 0.00	30.36 2.18 0.00	29.02 2.18 0.00	26.84 1.93 0.00	28.04 1.83 0.00	33.90 1.99 0.00	39.69 2.50 0.00	40.25 2.30 0.00	40.18 2.21 0.00	37.36 1.97 0.00	39.78 2.28 0.00	39.31 2.43 0.00
HOLTSVILLE_IC_2 23691	26.96 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.24 0.72 0.00	20.28 1.26 0.00	25.69 1.55 0.00	28.39 1.64 0.00	25.74 1.73 0.00	24.95 1.66 0.00	24.26 1.56 0.00	31.03 1.94 0.00	30.55 1.88 0.00	31.72 2.12 0.00	30.22 2.04 0.00	28.87 2.03 0.00	26.70 1.79 0.00	27.90 1.68 0.00	33.72 1.81 0.00	39.48 2.28 0.00	40.03 2.08 0.00	39.96 1.99 0.00	37.16 1.77 0.00	39.59 2.09 0.00	39.14 2.26 0.00
HOLTSVILLE_IC_3 23692	26.96 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.24 0.72 0.00	20.28 1.26 0.00	25.69 1.55 0.00	28.39 1.64 0.00	25.74 1.73 0.00	24.95 1.66 0.00	24.26 1.56 0.00	31.03 1.94 0.00	30.55 1.88 0.00	31.72 2.12 0.00	30.22 2.04 0.00	28.87 2.03 0.00	26.70 1.79 0.00	27.90 1.68 0.00	33.72 1.81 0.00	39.48 2.28 0.00	40.03 2.08 0.00	39.96 1.99 0.00	37.16 1.77 0.00	39.59 2.09 0.00	39.14 2.26 0.00
HOLTSVILLE_IC_4 23693	26.96 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.24 0.72 0.00	20.28 1.26 0.00	25.69 1.55 0.00	28.39 1.64 0.00	25.74 1.73 0.00	24.95 1.66 0.00	24.26 1.56 0.00	31.03 1.94 0.00	30.55 1.88 0.00	31.72 2.12 0.00	30.22 2.04 0.00	28.87 2.03 0.00	26.70 1.79 0.00	27.90 1.68 0.00	33.72 1.81 0.00	39.48 2.28 0.00	40.03 2.08 0.00	39.96 1.99 0.00	37.16 1.77 0.00	39.59 2.09 0.00	39.14 2.26 0.00
HOLTSVILLE_IC_5 23694	26.96 1.72 0.00	19.20 1.30 0.00	13.73 0.90 0.00	11.24 0.72 0.00	20.28 1.26 0.00	25.69 1.55 0.00	28.39 1.64 0.00	25.74 1.73 0.00	24.95 1.66 0.00	24.26 1.56 0.00	31.03 1.94 0.00	30.55 1.88 0.00	31.72 2.12 0.00	30.22 2.04 0.00	28.87 2.03 0.00	26.70 1.79 0.00	27.90 1.68 0.00	33.72 1.81 0.00	39.48 2.28 0.00	40.03 2.08 0.00	39.96 1.99 0.00	37.16 1.77 0.00	39.59 2.09 0.00	39.14 2.26 0.00
HOLTSVILLE_IC_6 23695	27.07 1.83 0.00	19.26 1.37 0.00	13.78 0.95 0.00	11.29 0.76 0.00	20.35 1.33 0.00	25.78 1.65 0.00	28.50 1.75 0.00	25.84 1.83 0.00	25.05 1.76 0.00	24.37 1.67 0.00	31.15 2.07 0.00	30.68 2.01 0.00	31.87 2.27 0.00	30.36 2.18 0.00	29.02 2.18 0.00	26.84 1.93 0.00	28.04 1.83 0.00	33.90 1.99 0.00	39.69 2.50 0.00	40.25 2.30 0.00	40.18 2.21 0.00	37.36 1.97 0.00	39.78 2.28 0.00	39.31 2.43 0.00
HOLTSVILLE_IC_7 23696	27.07 1.83 0.00	19.26 1.37 0.00	13.78 0.95 0.00	11.29 0.76 0.00	20.35 1.33 0.00	25.78 1.65 0.00	28.50 1.75 0.00	25.84 1.83 0.00	25.05 1.76 0.00	24.37 1.67 0.00	31.15 2.07 0.00	30.68 2.01 0.00	31.87 2.27 0.00	30.36 2.18 0.00	29.02 2.18 0.00	26.84 1.93 0.00	28.04 1.83 0.00	33.90 1.99 0.00	39.69 2.50 0.00	40.25 2.30 0.00	40.18 2.21 0.00	37.36 1.97 0.00	39.78 2.28 0.00	39.31 2.43 0.00
HOLTSVILLE_IC_8 23697	27.07 1.83 0.00	19.26 1.37 0.00	13.78 0.95 0.00	11.29 0.76 0.00	20.35 1.33 0.00	25.78 1.65 0.00	28.50 1.75 0.00	25.84 1.83 0.00	25.05 1.76 0.00	24.37 1.67 0.00	31.15 2.07 0.00	30.68 2.01 0.00	31.87 2.27 0.00	30.36 2.18 0.00	29.02 2.18 0.00	26.84 1.93 0.00	28.04 1.83 0.00	33.90 1.99 0.00	39.69 2.50 0.00	40.25 2.30 0.00	40.18 2.21 0.00	37.36 1.97 0.00	39.78 2.28 0.00	39.31 2.43 0.00
HOLTSVILLE_IC_9 23698	27.07 1.83 0.00	19.26 1.37 0.00	13.78 0.95 0.00	11.29 0.76 0.00	20.35 1.33 0.00	25.78 1.65 0.00	28.50 1.75 0.00	25.84 1.83 0.00	25.05 1.76 0.00	24.37 1.67 0.00	31.15 2.07 0.00	30.68 2.01 0.00	31.87 2.27 0.00	30.36 2.18 0.00	29.02 2.18 0.00	26.84 1.93 0.00	28.04 1.83 0.00	33.90 1.99 0.00	39.69 2.50 0.00	40.25 2.30 0.00	40.18 2.21 0.00	37.36 1.97 0.00	39.78 2.28 0.00	39.31 2.43 0.00
HOMER_HL_115KV_TB2 355744	25.04 -0.20 0.00	17.82 -0.08 0.00	12.63 -0.19 0.00	10.32 -0.20 0.00	18.64 -0.37 0.00	23.57 -0.57 0.00	25.75 -1.00 0.00	23.06 -0.95 0.00	22.55 -0.74 0.00	22.11 -0.58 0.00	28.62 -0.47 0.00	27.95 -0.73 0.00	28.70 -0.91 0.00	26.39 -1.26 0.54	25.71 -1.13 0.00	23.66 -1.24 0.01	24.57 -1.35 0.30	28.68 -1.64 1.58	33.88 -1.65 1.65	35.81 -1.95 0.20	36.12 -1.85 0.00	33.37 -1.53 0.48	36.76 -0.74 0.00	36.98 0.10 0.00
HOWARD_WT_PWR 323690	24.90 -0.34 0.00	17.71 -0.18 0.00	12.47 -0.35 0.00	10.13 -0.40 0.00	18.15 -0.87 0.00	22.44 -1.70 0.00	24.40 -2.35 0.00	21.62 -2.39 0.00	20.89 -2.40 0.00	20.61 -2.08 0.00	26.72 -2.37 0.00	26.40 -2.28 0.00	26.90 -2.71 0.00	24.65 -2.44 1.10	25.12 -1.72 0.00	23.37 -1.66 -0.13	28.86 -1.83 -4.47	53.33 -2.53 -23.96	59.69 -2.71 -25.21	38.26 -2.66 -2.97	35.53 -2.45 0.00	32.18 -2.21 1.00	35.77 -1.73 0.00	35.99 -0.89 0.00
HQ_GEN_CEDARS 23644	24.87 -0.38 0.00	17.55 -0.34 0.00	12.60 -0.22 0.00	10.36 -0.16 0.00	18.80 -0.22 0.00	24.06 -0.08 0.00	27.04 0.29 0.00	24.22 0.21 0.00	23.52 0.23 0.00	22.93 0.23 0.00	29.38 0.29 0.00	29.02 0.34 0.00	29.92 0.31 0.00	28.38 0.19 0.00	27.05 0.21 0.00	25.13 0.23 0.00	26.46 0.25 0.00	32.02 0.11 0.00	37.59 0.40 0.00	38.85 0.90 0.00	38.66 0.68 0.00	36.30 0.91 0.00	38.03 0.53 0.00	36.94 0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	24.87 -0.38 0.00	17.55 -0.34 0.00	12.60 -0.22 0.00	10.36 -0.16 0.00	18.80 -0.22 0.00	24.06 -0.08 0.00	27.04 0.29 0.00	24.22 0.21 0.00	23.52 0.23 0.00	22.93 0.23 0.00	29.38 0.29 0.00	29.01 0.34 0.00	29.92 0.31 0.00	28.38 0.20 0.00	27.05 0.21 0.00	25.13 0.23 0.00	26.46 0.25 0.00	32.02 0.11 0.00	37.59 0.40 0.00	38.85 0.90 0.00	38.66 0.68 0.00	36.30 0.91 0.00	38.03 0.53 0.00	37.34 0.06 -0.40

HQ_GEN_IMPORT 323601	25.18 -0.07 0.00	17.79 -0.11 0.00	12.76 -0.07 0.00	10.47 -0.06 0.00	18.95 -0.07 0.00	24.19 0.06 0.00	26.93 0.18 0.00	24.16 0.15 0.00	23.46 0.17 0.00	22.87 0.17 0.00	29.30 0.21 0.00	28.91 0.23 0.00	29.83 0.22 0.00	28.37 0.18 0.00	27.02 0.18 0.00	25.08 0.17 0.00	26.23 0.18 0.16	32.13 0.23 0.00	37.52 0.33 0.00	38.38 0.43 0.00	38.38 0.41 0.00	35.80 0.41 0.00	37.88 0.37 0.00	36.99 0.11 0.00
HQ_GEN_WHEEL 23651	25.18 -0.07 0.00	17.79 -0.11 0.00	12.76 -0.07 0.00	10.47 -0.06 0.00	18.95 -0.07 0.00	24.19 0.06 0.00	26.93 0.18 0.00	24.16 0.15 0.00	23.46 0.17 0.00	22.87 0.17 0.00	29.30 0.21 0.00	28.91 0.23 0.00	29.83 0.22 0.00	28.37 0.18 0.00	27.02 0.18 0.00	25.08 0.17 0.00	26.23 0.18 0.16	32.13 0.23 0.00	37.52 0.33 0.00	38.38 0.43 0.00	38.38 0.41 0.00	35.80 0.41 0.00	37.88 0.37 0.00	36.99 0.11 0.00
HUDSON AVE_GT_3 23810	26.45 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.07 0.55 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.19 1.18 0.00	24.54 1.25 0.00	23.97 1.28 0.00	30.61 1.52 0.00	30.18 1.51 0.00	31.28 1.67 0.00	29.80 1.61 0.00	28.37 1.52 0.00	26.30 1.40 0.00	27.62 1.40 0.00	33.41 1.50 0.00	38.98 1.80 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.72 1.33 0.00	38.97 1.47 0.00	38.47 1.59 0.00
HUDSON AVE_GT_4 23540	26.45 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.07 0.55 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.19 1.18 0.00	24.54 1.25 0.00	23.97 1.28 0.00	30.61 1.52 0.00	30.18 1.51 0.00	31.28 1.67 0.00	29.80 1.61 0.00	28.37 1.52 0.00	26.30 1.40 0.00	27.62 1.40 0.00	33.41 1.50 0.00	38.98 1.80 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.72 1.33 0.00	38.97 1.47 0.00	38.47 1.59 0.00
HUDSON AVE_GT_5 23657	26.45 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.07 0.55 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.19 1.18 0.00	24.54 1.25 0.00	23.97 1.28 0.00	30.61 1.52 0.00	30.18 1.51 0.00	31.28 1.67 0.00	29.80 1.61 0.00	28.37 1.52 0.00	26.30 1.40 0.00	27.62 1.40 0.00	33.41 1.50 0.00	38.98 1.80 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.72 1.33 0.00	38.97 1.47 0.00	38.47 1.59 0.00
HUDSON_AVE_10 24168	26.32 1.08 0.00	18.81 0.92 0.00	13.47 0.64 0.00	11.03 0.51 0.00	19.86 0.84 0.00	25.02 0.88 0.00	27.69 0.94 0.00	25.10 1.09 0.00	24.46 1.17 0.00	23.89 1.20 0.00	30.49 1.40 0.00	30.07 1.40 0.00	31.16 1.56 0.00	29.68 1.50 0.00	28.26 1.42 0.00	26.20 1.30 0.00	27.52 1.31 0.00	33.28 1.37 0.00	38.82 1.63 0.00	39.36 1.41 0.00	39.26 1.30 0.00	36.51 1.13 0.01	38.75 1.25 0.01	38.26 1.38 0.00
HUDSON___115KV_TB 4 355613	25.76 0.51 0.00	18.32 0.43 0.00	13.16 0.33 0.00	10.81 0.29 0.00	19.52 0.51 0.00	24.61 0.47 0.00	27.19 0.44 0.00	24.29 0.28 0.00	23.42 0.13 0.00	22.75 0.05 0.00	29.22 0.13 0.00	28.81 0.13 0.00	29.64 0.04 0.00	28.30 0.11 0.00	26.91 0.07 0.00	24.98 0.08 0.00	26.33 0.12 0.00	32.24 0.34 0.00	37.80 0.61 0.00	38.65 0.70 0.00	38.71 0.74 0.00	36.10 0.71 0.00	38.11 0.61 0.00	37.70 0.82 0.00
HUNTER MOUNT___DRP 323613	25.83 0.59 0.00	18.37 0.47 0.00	13.19 0.37 0.00	10.84 0.32 0.00	19.58 0.57 0.00	24.69 0.56 0.00	27.30 0.55 0.00	24.38 0.37 0.00	23.50 0.21 0.00	22.81 0.12 0.00	29.30 0.21 0.00	28.88 0.20 0.00	29.67 0.06 0.00	28.33 0.14 0.00	26.93 0.09 0.00	25.00 0.10 0.00	26.37 0.15 0.00	32.36 0.45 0.00	37.97 0.78 0.00	38.84 0.89 0.00	38.91 0.94 0.00	36.29 0.90 0.00	38.28 0.78 0.00	37.84 0.96 0.00
HUNTINGTON_RES_REC 323705	26.77 1.53 0.00	19.05 1.16 0.00	13.62 0.79 0.00	11.16 0.64 0.00	20.12 1.10 0.00	25.47 1.34 0.00	28.13 1.38 0.00	25.47 1.46 0.00	24.67 1.38 0.00	24.02 1.32 0.00	30.71 1.63 0.00	30.25 1.58 0.00	31.42 1.81 0.00	29.95 1.76 0.00	28.60 1.75 0.00	26.42 1.52 0.00	27.65 1.44 0.00	33.41 1.50 0.00	39.09 1.90 0.00	39.64 1.69 0.00	39.57 1.60 0.00	36.82 1.43 0.00	39.22 1.72 0.00	38.83 1.95 0.00
HUNTLEY___63 23557	24.38 -0.87 0.00	17.28 -0.62 0.00	12.16 -0.67 0.00	9.93 -0.60 0.00	17.93 -1.08 0.00	22.73 -1.41 0.00	24.68 -2.07 0.00	21.92 -2.09 0.00	21.59 -1.70 0.00	21.22 -1.48 0.00	27.47 -1.62 0.00	27.00 -1.68 0.00	27.66 -1.94 0.00	25.76 -2.05 0.38	25.05 -1.79 0.00	23.13 -1.74 0.04	23.10 -1.84 1.27	22.95 -2.15 6.80	27.85 -2.20 7.14	34.72 -2.39 0.84	35.73 -2.24 0.00	33.11 -1.94 0.34	36.19 -1.31 0.00	36.48 -0.40 0.00
HUNTLEY___64 23558	24.38 -0.87 0.00	17.28 -0.62 0.00	12.16 -0.67 0.00	9.93 -0.60 0.00	17.93 -1.08 0.00	22.73 -1.41 0.00	24.68 -2.07 0.00	21.92 -2.09 0.00	21.59 -1.70 0.00	21.22 -1.48 0.00	27.47 -1.62 0.00	27.00 -1.68 0.00	27.66 -1.94 0.00	25.76 -2.05 0.38	25.05 -1.79 0.00	23.13 -1.74 0.04	23.10 -1.84 1.27	22.95 -2.15 6.80	27.85 -2.20 7.14	34.72 -2.39 0.84	35.73 -2.24 0.00	33.11 -1.94 0.34	36.19 -1.31 0.00	36.48 -0.40 0.00
HUNTLEY___65 23559	24.38 -0.87 0.00	17.28 -0.62 0.00	12.16 -0.67 0.00	9.93 -0.60 0.00	17.93 -1.08 0.00	22.73 -1.41 0.00	24.68 -2.07 0.00	21.92 -2.09 0.00	21.59 -1.70 0.00	21.22 -1.48 0.00	27.47 -1.62 0.00	27.00 -1.68 0.00	27.66 -1.94 0.00	25.76 -2.05 0.38	25.05 -1.79 0.00	23.13 -1.74 0.04	23.10 -1.84 1.27	22.95 -2.15 6.80	27.85 -2.20 7.14	34.72 -2.39 0.84	35.73 -2.24 0.00	33.11 -1.94 0.34	36.19 -1.31 0.00	36.48 -0.40 0.00
HUNTLEY___66 23560	24.38 -0.87 0.00	17.28 -0.62 0.00	12.16 -0.67 0.00	9.93 -0.60 0.00	17.93 -1.08 0.00	22.73 -1.41 0.00	24.68 -2.07 0.00	21.92 -2.09 0.00	21.59 -1.70 0.00	21.22 -1.48 0.00	27.47 -1.62 0.00	27.00 -1.68 0.00	27.66 -1.94 0.00	25.76 -2.05 0.38	25.05 -1.79 0.00	23.13 -1.74 0.04	23.10 -1.84 1.27	22.95 -2.15 6.80	27.85 -2.20 7.14	34.72 -2.39 0.84	35.73 -2.24 0.00	33.11 -1.94 0.34	36.19 -1.31 0.00	36.48 -0.40 0.00
HUNTLEY___67 23561	24.25 -1.00 0.00	17.17 -0.73 0.00	12.09 -0.74 0.00	9.87 -0.65 0.00	17.83 -1.19 0.00	22.58 -1.56 0.00	24.55 -2.20 0.00	21.84 -2.18 0.00	21.49 -1.81 0.00	21.11 -1.58 0.00	27.33 -1.76 0.00	26.85 -1.83 0.00	27.51 -2.10 0.00	25.60 -2.20 0.39	24.92 -1.92 0.00	23.02 -1.85 0.04	22.97 -1.98 1.26	22.83 -2.34 6.74	27.71 -2.40 7.07	34.57 -2.55 0.83	35.55 -2.42 0.00	32.97 -2.07 0.35	36.02 -1.49 0.00	36.21 -0.67 0.00
HUNTLEY___68 23562	24.25 -1.00 0.00	17.17 -0.73 0.00	12.09 -0.74 0.00	9.87 -0.65 0.00	17.83 -1.19 0.00	22.58 -1.56 0.00	24.55 -2.20 0.00	21.84 -2.18 0.00	21.49 -1.81 0.00	21.11 -1.58 0.00	27.33 -1.76 0.00	26.85 -1.83 0.00	27.51 -2.10 0.00	25.60 -2.20 0.39	24.92 -1.92 0.00	23.02 -1.85 0.04	22.97 -1.98 1.26	22.83 -2.34 6.74	27.71 -2.40 7.07	34.57 -2.55 0.83	35.55 -2.42 0.00	32.97 -2.07 0.35	36.02 -1.49 0.00	36.21 -0.67 0.00

HYLAND___LFGE 323620	25.47 0.22 0.00	18.03 0.14 0.00	12.77 -0.06 0.00	10.44 -0.08 0.00	18.88 -0.14 0.00	23.94 -0.19 0.00	26.24 -0.51 0.00	22.69 -1.32 0.00	21.53 -1.76 0.00	20.37 -2.33 0.00	26.52 -2.57 0.00	26.08 -2.59 0.00	26.44 -3.16 0.00	25.79 -1.80 0.60	26.13 -0.71 0.00	24.09 -0.95 -0.14	30.17 -1.01 -4.96	57.54 -0.95 -26.59	64.60 -0.58 -27.99	40.95 -0.30 -3.30	38.02 0.05 0.00	34.95 0.10 0.55	37.92 0.41 0.00	37.71 0.84 0.00
INDECK___CORINTH 23802	25.91 0.67 0.00	18.45 0.55 0.00	13.26 0.43 0.00	10.89 0.37 0.00	19.72 0.70 0.00	24.86 0.73 0.00	27.70 0.95 0.00	24.71 0.70 0.00	23.88 0.59 0.00	23.31 0.62 0.00	29.63 0.54 0.00	29.16 0.49 0.00	29.99 0.38 0.00	28.66 0.48 0.00	27.17 0.33 0.00	25.26 0.36 0.00	26.72 0.51 0.00	32.92 1.01 0.00	38.57 1.38 0.00	39.43 1.48 0.00	39.55 1.58 0.00	36.78 1.38 0.00	38.71 1.20 0.00	38.26 1.38 0.00
INDECK___ILION 23567	25.26 0.01 0.00	17.93 0.04 0.00	12.87 0.04 0.00	10.57 0.04 0.00	19.07 0.06 0.00	24.09 -0.04 0.00	26.63 -0.12 0.00	23.83 -0.18 0.00	22.96 -0.33 0.00	22.28 -0.41 0.00	28.53 -0.56 0.00	28.09 -0.58 0.00	28.97 -0.63 0.00	27.64 -0.54 0.00	26.30 -0.55 0.00	24.45 -0.45 0.00	25.81 -0.41 0.00	31.62 -0.29 0.00	37.01 -0.18 0.00	37.83 -0.12 0.00	37.88 -0.09 0.00	35.36 -0.03 0.00	37.41 -0.09 0.00	36.86 -0.01 0.00
INDECK___OLEAN 23982	25.03 -0.21 0.00	17.82 -0.07 0.00	12.63 -0.19 0.00	10.32 -0.20 0.00	18.64 -0.37 0.00	23.57 -0.57 0.00	25.75 -1.00 0.00	23.06 -0.95 0.00	22.55 -0.74 0.00	22.12 -0.58 0.00	28.62 -0.47 0.00	27.95 -0.73 0.00	28.70 -0.91 0.00	26.39 -1.26 0.54	25.71 -1.14 0.00	23.66 -1.24 0.01	24.58 -1.34 0.30	28.70 -1.63 1.58	33.90 -1.64 1.65	35.81 -1.94 0.20	36.12 -1.85 0.00	33.37 -1.54 0.48	36.76 -0.74 0.00	36.98 0.10 0.00
INDECK___OSWEGO 23783	24.31 -0.93 0.00	17.24 -0.65 0.00	12.32 -0.51 0.00	10.10 -0.42 0.00	18.24 -0.77 0.00	23.09 -1.04 0.00	25.49 -1.26 0.00	22.85 -1.16 0.00	22.15 -1.14 0.00	21.56 -1.14 0.00	27.65 -1.44 0.00	27.24 -1.44 0.00	28.14 -1.47 0.00	26.77 -1.42 0.00	25.51 -1.33 0.00	23.69 -1.21 0.00	24.96 -1.25 0.00	30.40 -1.50 0.00	36.08 -1.11 0.00	36.88 -1.07 0.00	36.97 -1.00 0.00	34.43 -0.96 0.00	36.51 -0.99 0.00	36.01 -0.87 0.00
INDECK___YERKES 23781	24.39 -0.85 0.00	17.29 -0.60 0.00	12.17 -0.66 0.00	9.94 -0.59 0.00	17.95 -1.07 0.00	22.75 -1.38 0.00	24.70 -2.05 0.00	21.94 -2.07 0.00	21.61 -1.68 0.00	21.24 -1.46 0.00	27.50 -1.59 0.00	27.03 -1.65 0.00	27.69 -1.91 0.00	25.78 -2.02 0.38	25.08 -1.76 0.00	23.15 -1.71 0.04	23.14 -1.80 1.27	23.00 -2.10 6.80	27.90 -2.15 7.14	34.76 -2.35 0.84	35.77 -2.20 0.00	33.14 -1.91 0.34	36.23 -1.27 0.00	36.52 -0.36 0.00
INDIAN POINT_GT_1 24139	26.26 1.02 0.00	18.71 0.82 0.00	13.39 0.56 0.00	10.97 0.45 0.00	19.76 0.74 0.00	24.93 0.79 0.00	27.58 0.83 0.00	24.96 0.95 0.00	24.29 1.00 0.00	23.70 1.00 0.00	30.29 1.20 0.00	29.85 1.18 0.00	30.93 1.33 0.00	29.47 1.28 0.00	28.05 1.21 0.00	26.00 1.10 0.00	27.31 1.10 0.00	33.07 1.17 0.00	38.63 1.44 0.00	39.19 1.24 0.00	39.15 1.18 0.00	36.43 1.04 0.00	38.67 1.17 0.00	38.18 1.30 0.00
INDIAN POINT_GT_2 23659	26.26 1.02 0.00	18.71 0.82 0.00	13.39 0.56 0.00	10.97 0.45 0.00	19.76 0.74 0.00	24.93 0.79 0.00	27.58 0.83 0.00	24.96 0.95 0.00	24.29 1.00 0.00	23.70 1.00 0.00	30.29 1.20 0.00	29.85 1.18 0.00	30.93 1.33 0.00	29.47 1.28 0.00	28.05 1.21 0.00	26.00 1.10 0.00	27.31 1.10 0.00	33.07 1.17 0.00	38.63 1.44 0.00	39.19 1.24 0.00	39.15 1.18 0.00	36.43 1.04 0.00	38.67 1.17 0.00	38.18 1.30 0.00
INDIAN POINT_GT_3 24019	26.26 1.02 0.00	18.71 0.82 0.00	13.39 0.56 0.00	10.97 0.45 0.00	19.76 0.74 0.00	24.93 0.79 0.00	27.58 0.83 0.00	24.96 0.95 0.00	24.29 1.00 0.00	23.70 1.00 0.00	30.29 1.20 0.00	29.85 1.18 0.00	30.93 1.33 0.00	29.47 1.28 0.00	28.05 1.21 0.00	26.00 1.10 0.00	27.31 1.10 0.00	33.07 1.17 0.00	38.63 1.44 0.00	39.19 1.24 0.00	39.15 1.18 0.00	36.43 1.04 0.00	38.67 1.17 0.00	38.18 1.30 0.00
INDIAN POINT___2 23530	26.24 1.00 0.00	18.69 0.80 0.00	13.38 0.55 0.00	10.97 0.44 0.00	19.74 0.73 0.00	24.90 0.77 0.00	27.56 0.81 0.00	24.94 0.93 0.00	24.27 0.98 0.00	23.67 0.98 0.00	30.26 1.18 0.00	29.83 1.15 0.00	30.91 1.31 0.00	29.44 1.26 0.00	28.03 1.19 0.00	25.97 1.07 0.00	27.28 1.07 0.00	33.04 1.13 0.00	38.59 1.39 0.00	39.15 1.20 0.00	39.11 1.14 0.00	36.39 1.00 0.00	38.66 1.16 0.00	38.18 1.30 0.00
INDIAN POINT___3 23531	26.24 1.00 0.00	18.69 0.80 0.00	13.38 0.56 0.00	10.97 0.44 0.00	19.75 0.73 0.00	24.92 0.79 0.00	27.56 0.81 0.00	24.95 0.93 0.00	24.27 0.98 0.00	23.68 0.98 0.00	30.27 1.18 0.00	29.83 1.15 0.00	30.91 1.31 0.00	29.45 1.26 0.00	28.03 1.19 0.00	25.98 1.08 0.00	27.29 1.07 0.00	33.04 1.14 0.00	38.59 1.40 0.00	39.16 1.21 0.00	39.12 1.15 0.00	36.40 1.01 0.00	38.66 1.16 0.00	38.18 1.30 0.00
INGHAM_C_115KV_TB7 356103	25.21 -0.04 0.00	17.91 0.02 0.00	12.88 0.05 0.00	10.58 0.06 0.00	19.09 0.08 0.00	24.02 -0.11 0.00	26.47 -0.28 0.00	23.58 -0.43 0.00	22.52 -0.77 0.00	21.72 -0.97 0.00	27.75 -1.34 0.00	27.30 -1.37 0.00	28.16 -1.45 0.00	26.93 -1.25 0.00	25.57 -1.27 0.00	23.85 -1.05 0.00	25.26 -0.95 0.00	31.23 -0.68 0.00	36.65 -0.55 0.00	37.59 -0.36 0.00	37.68 -0.30 0.00	35.25 -0.14 0.00	37.20 -0.31 0.00	36.70 -0.18 0.00
IP CORINTH___1 23988	25.91 0.66 0.00	18.45 0.55 0.00	13.26 0.43 0.00	10.89 0.37 0.00	19.72 0.70 0.00	24.86 0.73 0.00	27.70 0.95 0.00	24.71 0.70 0.00	23.88 0.59 0.00	23.31 0.62 0.00	29.63 0.54 0.00	29.16 0.49 0.00	29.99 0.38 0.00	28.66 0.48 0.00	27.17 0.33 0.00	25.26 0.36 0.00	26.72 0.51 0.00	32.92 1.01 0.00	38.57 1.38 0.00	39.43 1.48 0.00	39.55 1.58 0.00	36.78 1.39 0.00	38.71 1.21 0.00	38.26 1.38 0.00
IP___TICONDEROGA 23804	26.53 1.29 0.00	19.06 1.16 0.00	13.82 0.99 0.00	11.34 0.82 0.00	20.68 1.66 0.00	25.94 1.80 0.00	28.50 1.75 0.00	25.05 1.04 0.00	23.97 0.68 0.00	24.12 1.42 0.00	30.89 1.80 0.00	30.07 1.39 0.00	30.82 1.22 0.00	29.65 1.46 0.00	27.60 0.75 0.00	25.45 0.54 0.00	26.96 0.75 0.00	34.02 2.11 0.00	39.91 2.72 0.00	40.97 3.02 0.00	41.53 3.56 0.00	38.57 3.18 0.00	40.07 2.57 0.00	40.12 3.24 0.00
ISLIP_RES_REC 323679	27.16 1.92 0.00	19.32 1.43 0.00	13.81 0.99 0.00	11.32 0.80 0.00	20.41 1.40 0.00	25.87 1.74 0.00	28.61 1.86 0.00	25.94 1.93 0.00	25.15 1.86 0.00	24.48 1.78 0.00	31.29 2.21 0.00	30.81 2.13 0.00	32.02 2.41 0.00	30.50 2.31 0.00	29.16 2.31 0.00	26.97 2.06 0.00	28.17 1.96 0.00	34.06 2.15 0.00	39.87 2.68 0.00	40.44 2.49 0.00	40.36 2.39 0.00	37.52 2.13 0.00	39.95 2.45 0.00	39.44 2.56 0.00

JAMAICA__27_KV_LOAD 355505	26.35 1.10 0.00	18.90 1.01 0.00	13.52 0.69 0.00	11.08 0.56 0.00	19.93 0.92 0.00	25.10 0.97 0.00	27.79 1.04 0.00	25.20 1.19 0.00	24.58 1.29 0.00	24.01 1.31 0.00	30.59 1.50 0.00	30.18 1.51 0.00	31.29 1.69 0.00	29.80 1.61 0.00	28.35 1.51 0.00	26.31 1.40 0.00	27.63 1.42 0.00	33.39 1.48 0.00	38.92 1.73 0.00	39.48 1.53 0.00	39.37 1.41 0.00	36.64 1.25 0.01	38.88 1.39 0.01	38.38 1.50 0.00
JANIS__SOLAR 323808	25.96 0.72 0.00	18.39 0.50 0.00	13.12 0.29 0.00	10.75 0.23 0.00	19.42 0.40 0.00	24.63 0.49 0.00	27.21 0.46 0.00	24.34 0.32 0.00	23.37 0.08 0.00	22.62 -0.07 0.00	28.84 -0.25 0.00	28.34 -0.34 0.00	29.30 -0.31 0.00	29.10 -0.15 -1.06	26.68 -0.16 0.00	24.84 -0.07 -0.01	26.71 0.15 -0.35	34.15 0.36 -1.88	40.14 1.00 -1.96	39.22 1.05 -0.22	38.96 0.99 0.00	37.11 0.76 -0.97	38.28 0.78 0.00	37.76 0.88 0.00
JARVIS____ 23743	25.23 -0.02 0.00	17.90 0.01 0.00	12.83 0.01 0.00	10.53 0.01 0.00	19.02 0.00 0.00	24.08 -0.05 0.00	26.64 -0.11 0.00	23.92 -0.09 0.00	23.18 -0.10 0.00	22.58 -0.11 0.00	28.94 -0.14 0.00	28.51 -0.17 0.00	29.43 -0.18 0.00	28.04 -0.15 0.00	26.70 -0.14 0.00	24.78 -0.12 0.00	26.08 -0.13 0.00	31.75 -0.16 0.00	37.11 -0.08 0.00	37.85 -0.10 0.00	37.88 -0.09 0.00	35.29 -0.10 0.00	37.43 -0.08 0.00	36.86 -0.02 0.00
JENNISON____1 23625	26.01 0.76 0.00	18.43 0.53 0.00	13.15 0.32 0.00	10.81 0.28 0.00	19.56 0.54 0.00	24.79 0.66 0.00	27.37 0.62 0.00	24.54 0.53 0.00	23.74 0.45 0.00	23.09 0.39 0.00	29.46 0.37 0.00	28.84 0.17 0.00	29.75 0.15 0.00	28.64 0.25 -0.20	27.10 0.25 0.00	25.04 0.13 0.00	26.39 0.18 0.00	32.18 0.27 0.00	37.87 0.68 0.00	38.61 0.66 0.00	38.65 0.68 0.00	36.12 0.52 -0.20	37.97 0.47 0.00	37.53 0.65 0.00
JENNISON____2 23626	26.01 0.76 0.00	18.43 0.53 0.00	13.15 0.32 0.00	10.81 0.28 0.00	19.56 0.54 0.00	24.79 0.66 0.00	27.37 0.62 0.00	24.54 0.53 0.00	23.74 0.45 0.00	23.09 0.39 0.00	29.46 0.37 0.00	28.84 0.17 0.00	29.75 0.15 0.00	28.64 0.25 -0.20	27.10 0.25 0.00	25.04 0.13 0.00	26.39 0.18 0.00	32.18 0.27 0.00	37.87 0.68 0.00	38.61 0.66 0.00	38.65 0.68 0.00	36.12 0.52 -0.20	37.97 0.47 0.00	37.53 0.65 0.00
JERICOHO_RISE_WT_PWR 323719	25.00 -0.25 0.00	17.63 -0.26 0.00	12.68 -0.15 0.00	10.41 -0.11 0.00	18.88 -0.14 0.00	24.19 0.05 0.00	27.08 0.33 0.00	24.28 0.26 0.00	23.55 0.26 0.00	22.95 0.26 0.00	29.45 0.36 0.00	29.08 0.41 0.00	29.97 0.37 0.00	28.46 0.27 0.00	27.06 0.22 0.00	25.13 0.23 0.00	26.46 0.25 0.00	32.31 0.40 0.00	37.80 0.61 0.00	38.86 0.91 0.00	38.88 0.90 0.00	36.25 0.85 0.00	38.08 0.58 0.00	36.93 0.05 0.00
KATONAH__115KV_46KV_TB4 355592	26.37 1.12 0.00	18.78 0.88 0.00	13.44 0.61 0.00	11.01 0.49 0.00	19.84 0.82 0.00	25.04 0.90 0.00	27.69 0.94 0.00	25.08 1.06 0.00	24.40 1.10 0.00	23.82 1.12 0.00	30.44 1.35 0.00	30.00 1.32 0.00	31.08 1.48 0.00	29.61 1.42 0.00	28.19 1.34 0.00	26.14 1.24 0.00	27.46 1.25 0.00	33.26 1.35 0.00	38.85 1.66 0.00	39.42 1.47 0.00	39.37 1.40 0.00	36.63 1.24 0.00	38.85 1.35 0.00	38.34 1.46 0.00
KCE_NY_1 323755	25.94 0.70 0.00	18.47 0.58 0.00	13.28 0.45 0.00	10.89 0.37 0.00	19.70 0.68 0.00	24.84 0.71 0.00	27.55 0.80 0.00	24.60 0.59 0.00	23.74 0.45 0.00	23.12 0.43 0.00	29.54 0.45 0.00	29.11 0.44 0.00	30.00 0.40 0.00	28.70 0.52 0.00	27.22 0.37 0.00	25.29 0.38 0.00	26.74 0.53 0.00	32.81 0.91 0.00	38.39 1.20 0.00	39.21 1.26 0.00	39.29 1.32 0.00	36.55 1.16 0.00	38.59 1.09 0.00	38.16 1.28 0.00
KCE_NY_6_ESR 323823	24.52 -0.72 0.00	17.36 -0.53 0.00	12.24 -0.59 0.00	10.00 -0.53 0.00	18.04 -0.98 0.00	22.84 -1.29 0.00	24.86 -1.89 0.00	22.15 -1.86 0.00	21.80 -1.49 0.00	21.39 -1.31 0.00	27.70 -1.39 0.00	27.19 -1.49 0.00	27.85 -1.75 0.00	25.87 -1.89 0.43	25.24 -1.60 0.00	23.30 -1.57 0.04	23.06 -1.67 1.47	22.07 -1.94 7.90	26.97 -1.92 8.30	34.88 -2.09 0.98	36.00 -1.97 0.00	33.35 -1.66 0.38	36.45 -1.06 0.00	36.58 -0.29 0.00
KEDC_PORT_JEFF_GT2 24210	27.03 1.79 0.00	19.24 1.35 0.00	13.76 0.93 0.00	11.27 0.75 0.00	20.33 1.31 0.00	25.75 1.61 0.00	28.45 1.70 0.00	25.80 1.79 0.00	25.01 1.72 0.00	24.32 1.63 0.00	31.10 2.02 0.00	30.63 1.95 0.00	31.82 2.21 0.00	30.31 2.12 0.00	28.96 2.12 0.00	26.78 1.87 0.00	27.98 1.78 0.00	33.84 1.93 0.00	39.62 2.43 0.00	40.17 2.22 0.00	40.11 2.14 0.00	37.29 1.90 0.00	39.73 2.23 0.00	39.25 2.37 0.00
KEDC_PORT_JEFF_GT3 24211	27.03 1.79 0.00	19.24 1.35 0.00	13.76 0.93 0.00	11.27 0.75 0.00	20.33 1.31 0.00	25.75 1.61 0.00	28.45 1.70 0.00	25.80 1.79 0.00	25.01 1.72 0.00	24.32 1.63 0.00	31.10 2.02 0.00	30.63 1.95 0.00	31.82 2.21 0.00	30.31 2.12 0.00	28.96 2.12 0.00	26.78 1.87 0.00	27.98 1.78 0.00	33.84 1.93 0.00	39.62 2.43 0.00	40.17 2.22 0.00	40.11 2.14 0.00	37.29 1.90 0.00	39.73 2.23 0.00	39.25 2.37 0.00
KEDC_GLWD_GT4 24219	26.64 1.40 0.00	18.97 1.08 0.00	13.57 0.74 0.00	11.12 0.60 0.00	20.04 1.02 0.00	25.30 1.17 0.00	27.97 1.22 0.00	25.34 1.33 0.00	24.55 1.26 0.00	23.97 1.27 0.00	30.74 1.66 0.00	30.22 1.55 0.00	31.30 1.70 0.00	29.83 1.64 0.00	28.42 1.58 0.00	26.29 1.39 0.00	27.60 1.39 0.00	33.39 1.49 0.00	39.00 1.81 0.00	39.53 1.58 0.00	39.48 1.51 0.00	36.74 1.35 0.00	39.06 1.55 0.00	38.70 1.82 0.00
KEDC_GLWD_GT5 24220	26.64 1.40 0.00	18.97 1.08 0.00	13.57 0.74 0.00	11.12 0.60 0.00	20.04 1.02 0.00	25.30 1.17 0.00	27.97 1.22 0.00	25.34 1.33 0.00	24.55 1.26 0.00	23.97 1.27 0.00	30.74 1.66 0.00	30.22 1.55 0.00	31.30 1.70 0.00	29.83 1.64 0.00	28.42 1.58 0.00	26.29 1.39 0.00	27.60 1.39 0.00	33.39 1.49 0.00	39.00 1.81 0.00	39.53 1.58 0.00	39.48 1.51 0.00	36.74 1.35 0.00	39.06 1.55 0.00	38.70 1.82 0.00
KENSICO____ 23655	26.32 1.08 0.00	18.76 0.87 0.00	13.43 0.60 0.00	11.00 0.48 0.00	19.82 0.80 0.00	25.00 0.86 0.00	27.66 0.91 0.00	25.04 1.02 0.00	24.36 1.07 0.00	23.78 1.09 0.00	30.39 1.30 0.00	29.95 1.28 0.00	31.04 1.43 0.00	29.57 1.38 0.00	28.14 1.30 0.00	26.10 1.19 0.00	27.40 1.19 0.00	33.18 1.27 0.00	38.74 1.55 0.00	39.30 1.35 0.00	39.25 1.28 0.00	36.52 1.13 0.00	38.77 1.27 0.00	38.29 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.38 1.14 0.00	18.79 0.90 0.00	13.45 0.62 0.00	11.02 0.50 0.00	19.85 0.83 0.00	25.07 0.94 0.00	27.74 0.99 0.00	25.11 1.10 0.00	24.41 1.12 0.00	23.83 1.14 0.00	30.40 1.32 0.00	29.86 1.19 0.00	30.90 1.30 0.00	29.42 1.23 0.00	28.06 1.22 0.00	25.97 1.06 0.00	27.37 1.16 0.00	33.26 1.35 0.00	38.87 1.68 0.00	39.45 1.50 0.00	39.41 1.44 0.00	36.65 1.26 0.00	38.86 1.36 0.00	38.30 1.42 0.00

KIAC_JFK_GT1 23816	26.22 0.97 0.00	18.81 0.91 0.00	13.46 0.63 0.00	11.02 0.50 0.00	19.84 0.82 0.00	24.97 0.84 0.00	27.64 0.89 0.00	25.09 1.07 0.00	24.51 1.22 0.00	23.94 1.24 0.00	30.51 1.43 0.00	30.10 1.43 0.00	31.21 1.60 0.00	29.71 1.52 0.00	28.26 1.42 0.00	26.22 1.32 0.00	27.50 1.29 0.00	33.18 1.27 0.00	38.56 1.37 0.00	39.10 1.15 0.00	39.00 1.03 0.00	36.30 0.91 0.01	38.64 1.14 0.01	38.18 1.30 0.00
KIAC_JFK_GT2 23817	26.22 0.97 0.00	18.81 0.91 0.00	13.46 0.63 0.00	11.02 0.50 0.00	19.84 0.82 0.00	24.97 0.84 0.00	27.64 0.89 0.00	25.09 1.07 0.00	24.51 1.22 0.00	23.94 1.24 0.00	30.51 1.43 0.00	30.10 1.43 0.00	31.21 1.60 0.00	29.71 1.52 0.00	28.26 1.42 0.00	26.22 1.32 0.00	27.50 1.29 0.00	33.18 1.27 0.00	38.56 1.37 0.00	39.10 1.15 0.00	39.00 1.03 0.00	36.30 0.91 0.01	38.64 1.14 0.01	38.18 1.30 0.00
KIAC_JFK____ 323774	26.22 0.97 0.00	18.81 0.91 0.00	13.46 0.63 0.00	11.02 0.50 0.00	19.84 0.82 0.00	24.97 0.83 0.00	27.64 0.89 0.00	25.09 1.07 0.00	24.51 1.22 0.00	23.94 1.24 0.00	30.51 1.43 0.00	30.10 1.43 0.00	31.21 1.60 0.00	29.71 1.52 0.00	28.26 1.41 0.00	26.22 1.32 0.00	27.50 1.29 0.00	33.18 1.28 0.00	38.56 1.36 0.00	39.10 1.15 0.00	39.00 1.03 0.00	36.30 0.91 0.01	38.64 1.14 0.01	38.18 1.30 0.00
KINTIGH__24_KV_GSU 356498	24.24 -1.01 0.00	17.19 -0.70 0.00	12.13 -0.70 0.00	9.92 -0.61 0.00	17.92 -1.10 0.00	22.72 -1.42 0.00	24.77 -1.98 0.00	22.07 -1.94 0.00	21.66 -1.63 0.00	21.25 -1.45 0.00	27.46 -1.63 0.00	26.98 -1.69 0.00	27.69 -1.92 0.00	25.89 -2.00 0.30	25.08 -1.76 0.00	23.18 -1.71 0.02	23.67 -1.82 0.72	25.87 -2.18 3.86	30.97 -2.18 4.04	35.19 -2.29 0.47	35.80 -2.17 0.00	33.26 -1.87 0.26	36.08 -1.42 0.00	36.16 -0.72 0.00
KINTIGH____ 23543	24.22 -1.02 0.00	17.17 -0.72 0.00	12.12 -0.71 0.00	9.91 -0.62 0.00	17.90 -1.11 0.00	22.69 -1.44 0.00	24.75 -2.00 0.00	22.04 -1.97 0.00	21.64 -1.65 0.00	21.23 -1.47 0.00	27.43 -1.66 0.00	26.96 -1.72 0.00	27.66 -1.95 0.00	25.87 -2.02 0.30	25.06 -1.79 0.00	23.16 -1.73 0.02	23.63 -1.86 0.72	25.83 -2.22 3.86	30.92 -2.23 4.04	35.15 -2.32 0.47	35.77 -2.20 0.00	33.22 -1.91 0.26	36.05 -1.46 0.00	36.13 -0.75 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.35 0.11 0.00	17.89 -0.01 0.00	12.84 0.01 0.00	10.52 0.00 0.00	19.08 0.06 0.00	24.45 0.32 0.00	27.42 0.67 0.00	24.57 0.56 0.00	23.76 0.46 0.00	23.15 0.45 0.00	29.73 0.64 0.00	29.36 0.68 0.00	30.26 0.66 0.00	28.73 0.55 0.00	27.29 0.44 0.00	25.33 0.42 0.00	26.69 0.48 0.00	32.70 0.79 0.00	38.23 1.04 0.00	39.36 1.41 0.00	39.42 1.45 0.00	36.75 1.36 0.00	38.54 1.04 0.00	37.45 0.58 0.00
LACHUTE____HYDRO 323717	26.53 1.29 0.00	19.06 1.16 0.00	13.82 0.99 0.00	11.34 0.82 0.00	20.68 1.66 0.00	25.94 1.81 0.00	28.50 1.75 0.00	25.05 1.04 0.00	23.97 0.68 0.00	24.12 1.42 0.00	30.89 1.80 0.00	30.07 1.39 0.00	30.82 1.22 0.00	29.65 1.46 0.00	27.60 0.76 0.00	25.45 0.54 0.00	26.96 0.75 0.00	34.02 2.11 0.00	39.91 2.72 0.00	40.97 3.02 0.00	41.53 3.56 0.00	38.57 3.18 0.00	40.07 2.57 0.00	40.12 3.24 0.00
LAWRNCAY_115KV_TB1 80681	24.42 -0.82 0.00	17.23 -0.66 0.00	12.37 -0.45 0.00	10.18 -0.34 0.00	18.46 -0.55 0.00	23.64 -0.49 0.00	26.57 -0.18 0.00	23.76 -0.25 0.00	23.03 -0.26 0.00	22.42 -0.28 0.00	28.71 -0.37 0.00	28.36 -0.31 0.00	29.23 -0.38 0.00	27.72 -0.47 0.00	26.40 -0.43 0.00	24.57 -0.33 0.00	25.90 -0.31 0.00	31.34 -0.56 0.00	36.90 -0.29 0.00	38.24 0.29 0.00	38.16 0.19 0.00	35.79 0.40 0.00	37.46 -0.04 0.00	36.32 -0.56 0.00
LEDERLE____ 23769	26.35 1.11 0.00	18.76 0.87 0.00	13.42 0.60 0.00	11.00 0.48 0.00	19.80 0.79 0.00	25.00 0.87 0.00	27.69 0.94 0.00	25.06 1.05 0.00	24.39 1.09 0.00	23.79 1.10 0.00	30.42 1.33 0.00	29.98 1.30 0.00	31.07 1.46 0.00	29.59 1.40 0.00	28.16 1.32 0.00	26.10 1.19 0.00	27.41 1.20 0.00	33.20 1.29 0.00	38.78 1.59 0.00	39.35 1.40 0.00	39.32 1.35 0.00	36.57 1.18 0.00	38.84 1.34 0.00	38.35 1.47 0.00
LIGHTHSE_115KV_TB6 355974	24.75 -0.49 0.00	17.54 -0.35 0.00	12.53 -0.30 0.00	10.27 -0.25 0.00	18.57 -0.45 0.00	23.47 -0.66 0.00	25.89 -0.86 0.00	23.17 -0.85 0.00	22.36 -0.93 0.00	21.71 -0.99 0.00	27.82 -1.27 0.00	27.41 -1.26 0.00	28.22 -1.38 0.00	26.82 -1.37 0.00	25.53 -1.31 0.00	23.79 -1.11 0.00	25.13 -1.08 0.00	30.60 -1.31 0.00	36.34 -0.85 0.00	37.34 -0.61 0.00	37.58 -0.39 0.00	34.99 -0.40 0.00	37.08 -0.42 0.00	36.57 -0.31 0.00
LINDEN COGEN____ 23786	26.29 1.04 0.00	18.76 0.86 0.00	13.42 0.60 0.00	11.00 0.48 0.00	19.80 0.79 0.00	24.96 0.82 0.00	27.60 0.85 0.00	25.02 1.01 0.00	24.39 1.10 0.00	23.81 1.12 0.00	30.41 1.32 0.00	29.99 1.31 0.00	31.09 1.48 0.00	29.62 1.43 0.00	28.19 1.35 0.00	26.13 1.23 0.00	27.43 1.22 0.00	33.18 1.28 0.00	38.74 1.55 0.00	39.26 1.31 0.00	39.19 1.22 0.00	36.47 1.08 0.00	38.71 1.21 0.00	38.22 1.34 0.00
LINDHRST_69_KV_BK1 356055	27.13 1.89 0.00	19.30 1.41 0.00	13.79 0.97 0.00	11.29 0.77 0.00	20.36 1.35 0.00	25.77 1.64 0.00	28.50 1.75 0.00	25.84 1.83 0.00	25.08 1.79 0.00	24.42 1.72 0.00	31.18 2.09 0.00	30.75 2.07 0.00	31.86 2.25 0.00	30.35 2.16 0.00	28.97 2.12 0.00	26.76 1.85 0.00	28.03 1.82 0.00	33.93 2.02 0.00	39.68 2.50 0.00	40.21 2.27 0.00	40.15 2.18 0.00	37.34 1.94 0.00	39.78 2.28 0.00	39.32 2.44 0.00
LIPA_MISC_IPP 23656	27.01 1.77 0.00	19.24 1.34 0.00	13.76 0.93 0.00	11.28 0.75 0.00	20.33 1.32 0.00	25.77 1.64 0.00	28.48 1.73 0.00	25.84 1.83 0.00	25.06 1.77 0.00	24.35 1.65 0.00	31.13 2.04 0.00	30.64 1.96 0.00	31.82 2.21 0.00	30.32 2.14 0.00	28.99 2.14 0.00	26.83 1.92 0.00	28.01 1.80 0.00	33.87 1.96 0.00	39.67 2.48 0.00	40.23 2.29 0.00	40.17 2.20 0.00	37.33 1.94 0.00	39.78 2.28 0.00	39.29 2.41 0.00
LISF____SOLAR 323691	27.06 1.81 0.00	19.26 1.37 0.00	13.78 0.96 0.00	11.29 0.77 0.00	20.37 1.35 0.00	25.82 1.68 0.00	28.54 1.79 0.00	25.89 1.88 0.00	25.10 1.81 0.00	24.39 1.69 0.00	31.17 2.08 0.00	30.67 2.00 0.00	31.87 2.26 0.00	30.36 2.17 0.00	29.04 2.20 0.00	26.88 1.97 0.00	28.06 1.85 0.00	33.93 2.02 0.00	39.75 2.56 0.00	40.32 2.37 0.00	40.24 2.27 0.00	37.40 2.01 0.00	39.84 2.35 0.00	39.35 2.47 0.00
LITTLE FALLS____HYD 24013	25.21 -0.04 0.00	17.91 0.02 0.00	12.88 0.05 0.00	10.58 0.06 0.00	19.09 0.08 0.00	24.02 -0.11 0.00	26.47 -0.28 0.00	23.58 -0.43 0.00	22.52 -0.77 0.00	21.72 -0.97 0.00	27.75 -1.34 0.00	27.30 -1.37 0.00	28.16 -1.45 0.00	26.93 -1.25 0.00	25.57 -1.27 0.00	23.85 -1.05 0.00	25.26 -0.95 0.00	31.23 -0.68 0.00	36.65 -0.55 0.00	37.59 -0.36 0.00	37.68 -0.30 0.00	35.25 -0.14 0.00	37.20 -0.31 0.00	36.70 -0.18 0.00

LITTLRIV_115KV_TB1 356100	24.76 -0.48 0.00	17.47 -0.43 0.00	12.54 -0.29 0.00	10.32 -0.21 0.00	18.73 -0.28 0.00	24.01 -0.13 0.00	26.96 0.21 0.00	23.99 -0.02 0.00	23.16 -0.13 0.00	22.53 -0.16 0.00	28.84 -0.25 0.00	28.49 -0.19 0.00	29.36 -0.25 0.00	27.88 -0.31 0.00	26.57 -0.27 0.00	24.76 -0.15 0.00	26.11 -0.10 0.00	31.55 -0.36 0.00	37.25 0.06 0.00	38.75 0.80 0.00	38.85 0.88 0.00	36.46 1.07 0.00	38.14 0.64 0.00	36.92 0.04 0.00
LI_NEWBRDGE___DRP 323616	26.59 1.35 0.00	18.93 1.04 0.00	13.55 0.72 0.00	11.09 0.57 0.00	20.00 0.98 0.00	25.27 1.14 0.00	27.92 1.17 0.00	25.29 1.28 0.00	24.53 1.24 0.00	23.92 1.22 0.00	30.61 1.52 0.00	30.16 1.49 0.00	31.26 1.66 0.00	29.81 1.62 0.00	28.41 1.57 0.00	26.25 1.35 0.00	27.52 1.31 0.00	33.29 1.38 0.00	38.89 1.70 0.00	39.42 1.47 0.00	39.37 1.40 0.00	36.65 1.26 0.00	39.04 1.54 0.00	38.60 1.72 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.17 -1.07 0.00	17.10 -0.80 0.00	12.03 -0.80 0.00	9.83 -0.70 0.00	17.76 -1.26 0.00	22.50 -1.63 0.00	24.40 -2.35 0.00	21.68 -2.33 0.00	21.36 -1.93 0.00	20.97 -1.73 0.00	27.14 -1.94 0.00	26.69 -1.99 0.00	27.36 -2.24 0.00	25.51 -2.32 0.36	24.77 -2.07 0.00	22.86 -2.01 0.03	22.97 -2.08 1.16	23.34 -2.36 6.21	28.27 -2.41 6.51	34.43 -2.75 0.77	35.33 -2.64 0.00	32.80 -2.27 0.32	35.86 -1.65 0.00	36.13 -0.75 0.00
LOCKPORT___CC1 323769	24.15 -1.09 0.00	17.10 -0.79 0.00	12.03 -0.80 0.00	9.83 -0.69 0.00	17.76 -1.26 0.00	22.50 -1.63 0.00	24.40 -2.35 0.00	21.68 -2.33 0.00	21.35 -1.95 0.00	20.97 -1.73 0.00	27.13 -1.96 0.00	26.68 -1.99 0.00	27.35 -2.26 0.00	25.49 -2.33 0.36	24.75 -2.09 0.00	22.83 -2.04 0.04	22.81 -2.11 1.28	22.61 -2.43 6.87	27.48 -2.49 7.21	34.29 -2.82 0.85	35.28 -2.69 0.00	32.75 -2.31 0.33	35.80 -1.70 0.00	36.11 -0.77 0.00
LOCKPORT___CC2 323770	24.15 -1.09 0.00	17.10 -0.79 0.00	12.03 -0.80 0.00	9.83 -0.69 0.00	17.76 -1.26 0.00	22.50 -1.63 0.00	24.40 -2.35 0.00	21.68 -2.33 0.00	21.35 -1.95 0.00	20.97 -1.73 0.00	27.13 -1.96 0.00	26.68 -1.99 0.00	27.35 -2.26 0.00	25.49 -2.33 0.36	24.75 -2.09 0.00	22.83 -2.04 0.04	22.81 -2.11 1.28	22.61 -2.43 6.87	27.48 -2.49 7.21	34.29 -2.82 0.85	35.28 -2.69 0.00	32.75 -2.31 0.33	35.80 -1.70 0.00	36.11 -0.77 0.00
LOCKPORT___CC3 323771	24.15 -1.09 0.00	17.10 -0.79 0.00	12.03 -0.80 0.00	9.83 -0.69 0.00	17.76 -1.26 0.00	22.50 -1.63 0.00	24.40 -2.35 0.00	21.68 -2.33 0.00	21.35 -1.95 0.00	20.97 -1.73 0.00	27.13 -1.96 0.00	26.68 -1.99 0.00	27.35 -2.26 0.00	25.49 -2.33 0.36	24.75 -2.09 0.00	22.83 -2.04 0.04	22.81 -2.11 1.28	22.61 -2.43 6.87	27.48 -2.49 7.21	34.29 -2.82 0.85	35.28 -2.69 0.00	32.75 -2.31 0.33	35.80 -1.70 0.00	36.11 -0.77 0.00
LOCUSVLY_69_KV_BK2 55797	26.73 1.48 0.00	19.03 1.13 0.00	13.61 0.78 0.00	11.15 0.63 0.00	20.10 1.08 0.00	25.39 1.26 0.00	28.06 1.31 0.00	25.42 1.41 0.00	24.66 1.37 0.00	24.06 1.36 0.00	30.81 1.72 0.00	30.34 1.67 0.00	31.43 1.82 0.00	29.97 1.78 0.00	28.55 1.71 0.00	26.40 1.49 0.00	27.69 1.48 0.00	33.49 1.59 0.00	39.13 1.94 0.00	39.67 1.72 0.00	39.62 1.64 0.00	36.87 1.48 0.00	39.21 1.71 0.00	38.81 1.93 0.00
LONG_LAKE_PHOENIX 24014	24.44 -0.81 0.00	17.32 -0.57 0.00	12.38 -0.45 0.00	10.15 -0.38 0.00	18.34 -0.68 0.00	23.21 -0.92 0.00	25.64 -1.11 0.00	22.99 -1.02 0.00	22.28 -1.01 0.00	21.67 -1.02 0.00	27.80 -1.29 0.00	27.38 -1.30 0.00	28.27 -1.34 0.00	26.94 -1.25 0.00	25.70 -1.14 0.00	23.86 -1.04 0.00	25.13 -1.08 0.00	30.63 -1.28 0.00	36.28 -0.91 0.00	37.05 -0.90 0.00	37.12 -0.85 0.00	34.57 -0.82 0.00	36.65 -0.85 0.00	36.17 -0.71 0.00
LOVETT___3 23632	26.23 0.98 0.00	18.67 0.78 0.00	13.37 0.54 0.00	10.96 0.43 0.00	19.72 0.71 0.00	24.90 0.76 0.00	27.57 0.82 0.00	24.95 0.93 0.00	24.27 0.98 0.00	23.68 0.99 0.00	30.28 1.19 0.00	29.81 1.14 0.00	30.89 1.29 0.00	29.42 1.23 0.00	28.00 1.16 0.00	25.95 1.05 0.00	27.25 1.04 0.00	33.01 1.10 0.00	38.55 1.36 0.00	39.12 1.17 0.00	39.08 1.11 0.00	36.36 0.97 0.00	38.62 1.12 0.00	38.14 1.27 0.00
LOVETT___4 23642	26.23 0.98 0.00	18.67 0.78 0.00	13.37 0.54 0.00	10.96 0.43 0.00	19.72 0.71 0.00	24.90 0.76 0.00	27.57 0.82 0.00	24.95 0.93 0.00	24.27 0.98 0.00	23.68 0.99 0.00	30.28 1.19 0.00	29.81 1.14 0.00	30.89 1.29 0.00	29.42 1.23 0.00	28.00 1.16 0.00	25.95 1.05 0.00	27.25 1.04 0.00	33.01 1.10 0.00	38.55 1.36 0.00	39.12 1.17 0.00	39.08 1.11 0.00	36.36 0.97 0.00	38.62 1.12 0.00	38.14 1.27 0.00
LOVETT___5 23593	26.23 0.98 0.00	18.67 0.78 0.00	13.37 0.54 0.00	10.96 0.43 0.00	19.72 0.71 0.00	24.90 0.76 0.00	27.57 0.82 0.00	24.95 0.93 0.00	24.27 0.98 0.00	23.68 0.99 0.00	30.28 1.19 0.00	29.81 1.14 0.00	30.89 1.29 0.00	29.42 1.23 0.00	28.00 1.16 0.00	25.95 1.05 0.00	27.25 1.04 0.00	33.01 1.10 0.00	38.55 1.36 0.00	39.12 1.17 0.00	39.08 1.11 0.00	36.36 0.97 0.00	38.62 1.12 0.00	38.14 1.27 0.00
LOWER RAQUET___HYD 24057	24.27 -0.97 0.00	17.13 -0.77 0.00	12.30 -0.53 0.00	10.11 -0.41 0.00	18.36 -0.66 0.00	23.51 -0.63 0.00	26.42 -0.33 0.00	23.61 -0.40 0.00	22.86 -0.43 0.00	22.25 -0.45 0.00	28.49 -0.60 0.00	28.14 -0.53 0.00	29.00 -0.61 0.00	27.50 -0.69 0.00	26.19 -0.65 0.00	24.39 -0.51 0.00	25.72 -0.49 0.00	31.12 -0.78 0.00	36.68 -0.51 0.00	38.04 0.09 0.00	38.00 0.03 0.00	35.62 0.23 0.00	37.27 -0.23 0.00	36.11 -0.77 0.00
LOWER___HUDSON 24059	25.59 0.34 0.00	18.23 0.34 0.00	13.11 0.28 0.00	10.77 0.25 0.00	19.46 0.44 0.00	24.49 0.36 0.00	27.10 0.35 0.00	24.22 0.21 0.00	23.35 0.06 0.00	22.75 0.06 0.00	29.19 0.10 0.00	28.78 0.10 0.00	29.68 0.07 0.00	28.38 0.19 0.00	26.91 0.07 0.00	24.98 0.07 0.00	26.35 0.14 0.00	32.24 0.33 0.00	37.64 0.45 0.00	38.43 0.48 0.00	38.48 0.51 0.00	35.85 0.46 0.00	37.85 0.35 0.00	37.50 0.62 0.00
LOWVILLE_115KV_TB2 356335	25.25 0.01 0.00	17.87 -0.02 0.00	12.78 -0.05 0.00	10.49 -0.03 0.00	19.00 -0.01 0.00	24.09 -0.05 0.00	26.64 -0.11 0.00	23.84 -0.18 0.00	22.90 -0.39 0.00	22.16 -0.54 0.00	28.34 -0.75 0.00	27.91 -0.76 0.00	28.63 -0.97 0.00	27.02 -1.16 0.00	25.73 -1.12 0.00	24.05 -0.86 0.00	25.54 -0.67 0.00	31.07 -0.84 0.00	37.10 -0.09 0.00	38.40 0.46 0.00	38.64 0.67 0.00	35.78 0.39 0.00	37.72 0.21 0.00	37.03 0.16 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.95 0.70 0.00	18.47 0.57 0.00	13.27 0.44 0.00	10.90 0.38 0.00	19.70 0.69 0.00	24.84 0.71 0.00	27.54 0.79 0.00	24.60 0.58 0.00	23.73 0.44 0.00	23.12 0.42 0.00	29.54 0.45 0.00	29.11 0.44 0.00	30.00 0.40 0.00	28.67 0.48 0.00	27.21 0.37 0.00	25.28 0.38 0.00	26.72 0.51 0.00	32.78 0.87 0.00	38.37 1.18 0.00	39.19 1.24 0.00	39.26 1.29 0.00	36.53 1.14 0.00	38.56 1.06 0.00	38.13 1.25 0.00

LUTHERNY_35_KV_BK2 355980	25.94 0.70 0.00	18.47 0.58 0.00	13.28 0.45 0.00	10.89 0.37 0.00	19.70 0.68 0.00	24.84 0.71 0.00	27.56 0.80 0.00	24.60 0.59 0.00	23.74 0.45 0.00	23.12 0.43 0.00	29.54 0.45 0.00	29.11 0.44 0.00	30.00 0.40 0.00	28.70 0.52 0.00	27.22 0.38 0.00	25.29 0.38 0.00	26.74 0.53 0.00	32.81 0.91 0.00	38.39 1.20 0.00	39.21 1.26 0.00	39.29 1.32 0.00	36.55 1.16 0.00	38.59 1.09 0.00	38.16 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	24.49 -0.75 0.00	17.30 -0.59 0.00	12.40 -0.42 0.00	10.19 -0.33 0.00	18.47 -0.55 0.00	23.54 -0.60 0.00	26.24 -0.51 0.00	23.44 -0.57 0.00	22.59 -0.70 0.00	21.91 -0.78 0.00	28.03 -1.05 0.00	27.66 -1.01 0.00	28.44 -1.17 0.00	26.90 -1.28 0.00	25.61 -1.23 0.00	23.91 -0.99 0.00	25.34 -0.88 0.00	30.72 -1.19 0.00	36.45 -0.74 0.00	37.80 -0.15 0.00	37.94 -0.04 0.00	35.36 -0.03 0.00	37.11 -0.38 0.00	36.22 -0.66 0.00
LYONS_FALL_HYD 23570	25.39 0.14 0.00	17.98 0.09 0.00	12.87 0.03 0.00	10.56 0.03 0.00	19.10 0.09 0.00	24.21 0.08 0.00	26.80 0.05 0.00	23.99 -0.03 0.00	23.11 -0.18 0.00	22.40 -0.29 0.00	28.66 -0.43 0.00	28.22 -0.46 0.00	29.02 -0.58 0.00	27.51 -0.68 0.00	26.22 -0.62 0.00	24.44 -0.47 0.00	25.89 -0.32 0.00	31.56 -0.35 0.00	37.42 0.23 0.00	38.51 0.56 0.00	38.66 0.69 0.00	35.87 0.48 0.00	37.86 0.36 0.00	37.21 0.33 0.00
MADISON___COUNTY_LFGE 323628	25.67 0.43 0.00	18.19 0.29 0.00	13.01 0.18 0.00	10.66 0.14 0.00	19.28 0.26 0.00	24.43 0.29 0.00	27.02 0.27 0.00	24.19 0.18 0.00	23.35 0.06 0.00	22.68 -0.02 0.00	29.03 -0.06 0.00	28.57 -0.10 0.00	29.50 -0.10 0.00	28.18 -0.09 -0.08	26.86 0.02 0.00	24.96 0.06 0.00	26.35 0.14 0.00	32.23 0.32 0.00	37.99 0.80 0.00	38.79 0.83 0.00	38.81 0.84 0.00	36.10 0.70 0.00	38.21 0.71 0.00	37.64 0.76 0.00
MALONE___115KV_TB1 356076	24.93 -0.32 0.00	17.57 -0.32 0.00	12.63 -0.20 0.00	10.37 -0.15 0.00	18.83 -0.19 0.00	24.13 0.00 0.00	27.05 0.31 0.00	24.22 0.21 0.00	23.47 0.18 0.00	22.86 0.16 0.00	29.30 0.21 0.00	28.95 0.27 0.00	29.82 0.21 0.00	28.32 0.13 0.00	26.98 0.14 0.00	25.09 0.19 0.00	26.42 0.21 0.00	32.19 0.28 0.00	37.80 0.61 0.00	38.96 1.01 0.00	38.98 1.01 0.00	36.39 1.00 0.00	38.15 0.65 0.00	36.96 0.08 0.00
MAPLEWOD_115KV_TB3 80458	25.54 0.30 0.00	18.18 0.29 0.00	13.06 0.23 0.00	10.74 0.22 0.00	19.38 0.36 0.00	24.42 0.28 0.00	26.98 0.23 0.00	24.13 0.12 0.00	23.32 0.02 0.00	22.71 0.01 0.00	29.18 0.10 0.00	28.79 0.11 0.00	29.69 0.09 0.00	28.36 0.18 0.00	26.95 0.11 0.00	25.02 0.11 0.00	26.38 0.17 0.00	32.17 0.26 0.00	37.55 0.36 0.00	38.29 0.34 0.00	38.32 0.35 0.00	35.73 0.34 0.00	37.75 0.25 0.00	37.37 0.49 0.00
MAPLE_RIDGE_WT_1 323574	25.11 -0.13 0.00	17.80 -0.09 0.00	12.77 -0.07 0.00	10.48 -0.04 0.00	18.94 -0.08 0.00	24.02 -0.12 0.00	26.62 -0.13 0.00	23.92 -0.09 0.00	23.20 -0.09 0.00	22.60 -0.09 0.00	28.97 -0.11 0.00	28.56 -0.11 0.00	29.43 -0.17 0.00	27.92 -0.27 0.00	26.60 -0.24 0.00	24.65 -0.25 0.00	25.99 -0.22 0.00	31.66 -0.24 0.00	37.15 -0.04 0.00	37.95 0.00 0.00	37.95 -0.03 0.00	35.34 -0.05 0.00	37.41 -0.10 0.00	36.68 -0.20 0.00
MAPLE_RIDGE_WT_2 323611	25.11 -0.13 0.00	17.80 -0.09 0.00	12.77 -0.07 0.00	10.48 -0.04 0.00	18.94 -0.08 0.00	24.02 -0.12 0.00	26.62 -0.13 0.00	23.92 -0.09 0.00	23.20 -0.09 0.00	22.60 -0.09 0.00	28.97 -0.11 0.00	28.56 -0.11 0.00	29.43 -0.17 0.00	27.92 -0.27 0.00	26.60 -0.24 0.00	24.65 -0.25 0.00	25.99 -0.22 0.00	31.66 -0.24 0.00	37.15 -0.04 0.00	37.95 0.00 0.00	37.95 -0.03 0.00	35.34 -0.05 0.00	37.41 -0.10 0.00	36.68 -0.20 0.00
MARBLE_RIVER_WT_PWR 323696	25.08 -0.16 0.00	17.69 -0.20 0.00	12.72 -0.11 0.00	10.44 -0.08 0.00	18.92 -0.10 0.00	24.23 0.10 0.00	27.13 0.37 0.00	24.32 0.31 0.00	23.58 0.29 0.00	22.98 0.29 0.00	29.49 0.40 0.00	29.12 0.45 0.00	30.02 0.41 0.00	28.50 0.31 0.00	27.08 0.24 0.00	25.16 0.25 0.00	26.49 0.28 0.00	32.37 0.46 0.00	37.84 0.65 0.00	38.89 0.94 0.00	38.90 0.94 0.00	36.27 0.88 0.00	38.11 0.61 0.00	37.02 0.13 0.00
MARSHVLE_115KV_TB1 80742	26.46 1.22 0.00	18.75 0.85 0.00	13.39 0.56 0.00	10.96 0.44 0.00	19.82 0.81 0.00	25.17 1.04 0.00	27.77 1.02 0.00	24.86 0.85 0.00	24.12 0.82 0.00	23.23 0.53 0.00	29.60 0.51 0.00	29.22 0.54 0.00	30.05 0.44 0.00	28.51 0.32 0.00	27.19 0.35 0.00	25.24 0.33 0.00	26.58 0.36 0.00	32.85 0.94 0.00	38.73 1.54 0.00	39.81 1.86 0.00	39.97 2.00 0.00	37.38 1.99 0.00	39.64 2.14 0.00	38.95 2.07 0.00
MARSH_HILL_WT_PWR 323713	24.90 -0.35 0.00	17.70 -0.19 0.00	12.47 -0.36 0.00	10.11 -0.41 0.00	18.13 -0.89 0.00	22.38 -1.76 0.00	24.36 -2.39 0.00	21.59 -2.42 0.00	20.85 -2.45 0.00	20.61 -2.09 0.00	26.69 -2.40 0.00	26.36 -2.31 0.00	26.88 -2.72 0.00	24.72 -2.46 1.01	25.10 -1.75 0.00	23.36 -1.68 -0.14	29.25 -1.83 -4.87	55.46 -2.54 -26.09	61.93 -2.72 -27.46	38.52 -2.66 -3.23	35.54 -2.44 0.00	32.25 -2.22 0.92	35.75 -1.76 0.00	35.95 -0.93 0.00
MCINTYRE_115KV_TB2 80467	25.05 -0.19 0.00	17.67 -0.23 0.00	12.68 -0.14 0.00	10.43 -0.09 0.00	18.95 -0.07 0.00	24.30 0.16 0.00	27.28 0.53 0.00	24.23 0.21 0.00	23.39 0.10 0.00	22.77 0.08 0.00	29.15 0.07 0.00	28.81 0.13 0.00	29.68 0.08 0.00	28.18 -0.01 0.00	26.87 0.03 0.00	25.01 0.11 0.00	26.38 0.17 0.00	31.89 -0.02 0.00	37.57 0.38 0.00	39.12 1.17 0.00	39.31 1.34 0.00	36.93 1.53 0.00	38.66 1.15 0.00	37.39 0.51 0.00
MECO_____69_KV_BK1 80468	26.55 1.31 0.00	18.83 0.94 0.00	13.47 0.64 0.00	11.04 0.51 0.00	19.96 0.94 0.00	25.32 1.19 0.00	27.95 1.20 0.00	24.85 0.83 0.00	23.91 0.62 0.00	22.93 0.24 0.00	29.09 0.00 0.00	28.74 0.07 0.00	29.56 -0.04 0.00	28.18 0.00 0.00	26.78 -0.06 0.00	24.88 -0.02 0.00	26.44 0.23 0.00	32.88 0.97 0.00	38.84 1.65 0.00	40.06 2.11 0.00	40.28 2.31 0.00	37.57 2.18 0.00	39.72 2.22 0.00	39.05 2.18 0.00
MENANDS___115KV_TB5 355628	25.42 0.17 0.00	18.10 0.21 0.00	13.01 0.19 0.00	10.69 0.17 0.00	19.30 0.28 0.00	24.30 0.17 0.00	26.85 0.10 0.00	24.01 0.00 0.00	23.20 -0.09 0.00	22.62 -0.08 0.00	29.09 0.00 0.00	28.70 0.02 0.00	29.60 -0.01 0.00	28.27 0.08 0.00	26.86 0.02 0.00	24.93 0.03 0.00	26.26 0.05 0.00	31.98 0.07 0.00	37.31 0.12 0.00	38.04 0.09 0.00	38.06 0.09 0.00	35.50 0.11 0.00	37.51 0.01 0.00	37.17 0.29 0.00
MG INDUSTRY___DRP 24185	25.54 0.30 0.00	18.17 0.28 0.00	13.06 0.23 0.00	10.73 0.21 0.00	19.38 0.37 0.00	24.43 0.30 0.00	26.98 0.22 0.00	24.12 0.10 0.00	23.30 0.01 0.00	22.68 -0.02 0.00	29.13 0.04 0.00	28.72 0.04 0.00	29.59 -0.01 0.00	28.22 0.04 0.00	26.85 0.01 0.00	24.91 0.00 0.00	26.23 0.02 0.00	32.00 0.09 0.00	37.39 0.20 0.00	38.16 0.21 0.00	38.18 0.21 0.00	35.62 0.23 0.00	37.70 0.19 0.00	37.33 0.44 0.00

MID___OSWEGATCHIE_HYD 23849	24.49 -0.75 0.00	17.30 -0.59 0.00	12.40 -0.42 0.00	10.19 -0.33 0.00	18.47 -0.55 0.00	23.54 -0.60 0.00	26.24 -0.51 0.00	23.44 -0.57 0.00	22.59 -0.70 0.00	21.91 -0.78 0.00	28.03 -1.05 0.00	27.66 -1.01 0.00	28.44 -1.17 0.00	26.90 -1.28 0.00	25.61 -1.23 0.00	23.91 -0.99 0.00	25.34 -0.88 0.00	30.72 -1.19 0.00	36.45 -0.74 0.00	37.80 -0.15 0.00	37.94 -0.04 0.00	35.36 -0.03 0.00	37.11 -0.38 0.00	36.22 -0.66 0.00
MID___RAQUETTE_HYD 23851	24.27 -0.97 0.00	17.13 -0.77 0.00	12.30 -0.53 0.00	10.11 -0.41 0.00	18.36 -0.66 0.00	23.51 -0.63 0.00	26.42 -0.33 0.00	23.61 -0.40 0.00	22.86 -0.43 0.00	22.25 -0.45 0.00	28.49 -0.60 0.00	28.14 -0.53 0.00	29.00 -0.61 0.00	27.49 -0.69 0.00	26.19 -0.65 0.00	24.39 -0.52 0.00	25.72 -0.49 0.00	31.12 -0.78 0.00	36.68 -0.51 0.00	38.04 0.09 0.00	38.00 0.03 0.00	35.62 0.23 0.00	37.27 -0.23 0.00	36.11 -0.77 0.00
MILLIKEN___1 23584	25.36 0.11 0.00	17.99 0.10 0.00	12.85 0.02 0.00	10.52 0.00 0.00	18.99 -0.02 0.00	24.07 -0.06 0.00	26.55 -0.20 0.00	23.81 -0.20 0.00	23.03 -0.27 0.00	22.36 -0.33 0.00	28.64 -0.45 0.00	28.18 -0.50 0.00	29.14 -0.47 0.00	29.10 -0.37 -1.28	26.54 -0.30 0.00	24.68 -0.23 -0.01	26.40 -0.19 -0.38	33.74 -0.19 -2.03	39.61 0.30 -2.12	38.45 0.26 -0.24	38.22 0.25 0.00	36.73 0.18 -1.16	37.79 0.28 0.00	37.32 0.44 0.00
MILLIKEN___2 23585	25.36 0.11 0.00	17.99 0.10 0.00	12.85 0.02 0.00	10.52 0.00 0.00	18.99 -0.02 0.00	24.07 -0.06 0.00	26.55 -0.20 0.00	23.81 -0.20 0.00	23.03 -0.27 0.00	22.36 -0.33 0.00	28.64 -0.45 0.00	28.18 -0.50 0.00	29.14 -0.47 0.00	29.10 -0.37 -1.28	26.54 -0.30 0.00	24.68 -0.23 -0.01	26.40 -0.19 -0.38	33.74 -0.19 -2.03	39.61 0.30 -2.12	38.45 0.26 -0.24	38.22 0.25 0.00	36.73 0.18 -1.16	37.79 0.28 0.00	37.32 0.44 0.00
MILLIKEN___DIESEL 23629	25.36 0.11 0.00	17.99 0.10 0.00	12.85 0.02 0.00	10.52 0.00 0.00	18.99 -0.02 0.00	24.07 -0.06 0.00	26.55 -0.20 0.00	23.81 -0.20 0.00	23.03 -0.27 0.00	22.36 -0.33 0.00	28.64 -0.45 0.00	28.18 -0.50 0.00	29.14 -0.47 0.00	29.10 -0.37 -1.28	26.54 -0.30 0.00	24.68 -0.23 -0.01	26.40 -0.19 -0.38	33.74 -0.19 -2.03	39.61 0.30 -2.12	38.45 0.26 -0.24	38.22 0.25 0.00	36.73 0.18 -1.16	37.79 0.28 0.00	37.32 0.44 0.00
MILLSEAT___LFGE 323607	24.64 -0.60 0.00	17.44 -0.46 0.00	12.28 -0.55 0.00	10.03 -0.49 0.00	18.15 -0.87 0.00	23.03 -1.11 0.00	25.08 -1.68 0.00	22.27 -1.74 0.00	21.85 -1.45 0.00	21.43 -1.27 0.00	27.67 -1.42 0.00	27.25 -1.42 0.00	28.02 -1.59 0.00	26.19 -1.66 0.33	25.38 -1.46 0.00	23.42 -1.45 0.03	23.84 -1.45 0.92	25.40 -1.57 4.95	30.58 -1.43 5.18	35.67 -1.67 0.61	36.42 -1.55 0.00	33.80 -1.30 0.29	36.73 -0.77 0.00	36.86 -0.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.28 1.04 0.00	18.73 0.83 0.00	13.40 0.58 0.00	10.98 0.46 0.00	19.78 0.76 0.00	24.95 0.82 0.00	27.61 0.86 0.00	24.98 0.97 0.00	24.31 1.01 0.00	23.72 1.03 0.00	30.31 1.23 0.00	29.88 1.21 0.00	30.96 1.36 0.00	29.50 1.31 0.00	28.08 1.24 0.00	26.03 1.13 0.00	27.34 1.12 0.00	33.11 1.20 0.00	38.66 1.47 0.00	39.22 1.27 0.00	39.18 1.21 0.00	36.46 1.06 0.00	38.70 1.20 0.00	38.22 1.34 0.00
MILLWOOD_13_KV_LOAD 356217	26.31 1.07 0.00	18.74 0.85 0.00	13.41 0.59 0.00	10.99 0.47 0.00	19.80 0.78 0.00	24.98 0.84 0.00	27.64 0.89 0.00	25.02 1.01 0.00	24.34 1.05 0.00	23.75 1.06 0.00	30.35 1.27 0.00	29.91 1.24 0.00	31.00 1.40 0.00	29.53 1.34 0.00	28.11 1.27 0.00	26.06 1.16 0.00	27.38 1.17 0.00	33.16 1.25 0.00	38.71 1.53 0.00	39.29 1.34 0.00	39.24 1.27 0.00	36.51 1.12 0.00	38.76 1.26 0.00	38.26 1.38 0.00
MODEL_CITY_ENERGY 24167	23.95 -1.30 0.00	16.94 -0.95 0.00	11.92 -0.91 0.00	9.73 -0.79 0.00	17.60 -1.41 0.00	22.30 -1.84 0.00	24.14 -2.61 0.00	21.46 -2.56 0.00	21.15 -2.14 0.00	20.77 -1.92 0.00	26.90 -2.19 0.00	26.44 -2.24 0.00	27.09 -2.51 0.00	25.25 -2.57 0.37	24.54 -2.30 0.00	22.65 -2.22 0.03	22.76 -2.26 1.19	23.00 -2.54 6.37	27.88 -2.63 6.68	34.08 -3.08 0.79	34.98 -2.99 0.00	32.48 -2.59 0.33	35.55 -1.95 0.00	35.82 -1.06 0.00
MODERN_LFGE___ 323580	23.95 -1.30 0.00	16.94 -0.95 0.00	11.92 -0.91 0.00	9.73 -0.79 0.00	17.60 -1.41 0.00	22.30 -1.84 0.00	24.14 -2.61 0.00	21.46 -2.56 0.00	21.15 -2.14 0.00	20.77 -1.92 0.00	26.90 -2.19 0.00	26.44 -2.24 0.00	27.09 -2.51 0.00	25.25 -2.57 0.37	24.54 -2.30 0.00	22.65 -2.22 0.03	22.76 -2.26 1.19	23.00 -2.54 6.37	27.88 -2.63 6.68	34.08 -3.08 0.79	34.98 -2.99 0.00	32.48 -2.59 0.33	35.55 -1.95 0.00	35.82 -1.06 0.00
MOHAWK_PAPER___DRP 24187	25.54 0.30 0.00	18.18 0.29 0.00	13.06 0.23 0.00	10.74 0.22 0.00	19.38 0.36 0.00	24.42 0.28 0.00	26.98 0.23 0.00	24.13 0.12 0.00	23.32 0.02 0.00	22.71 0.01 0.00	29.18 0.10 0.00	28.79 0.11 0.00	29.69 0.09 0.00	28.36 0.18 0.00	26.95 0.11 0.00	25.02 0.11 0.00	26.38 0.17 0.00	32.17 0.26 0.00	37.55 0.36 0.00	38.29 0.34 0.00	38.32 0.35 0.00	35.73 0.34 0.00	37.75 0.25 0.00	37.37 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	26.01 0.76 0.00	18.52 0.62 0.00	13.32 0.49 0.00	10.94 0.42 0.00	19.81 0.80 0.00	24.97 0.83 0.00	27.76 1.01 0.00	24.74 0.73 0.00	23.86 0.57 0.00	23.32 0.62 0.00	29.69 0.60 0.00	29.21 0.53 0.00	30.03 0.43 0.00	28.73 0.54 0.00	27.22 0.38 0.00	25.29 0.38 0.00	26.75 0.54 0.00	33.00 1.10 0.00	38.68 1.49 0.00	39.56 1.60 0.00	39.70 1.73 0.00	36.92 1.53 0.00	38.83 1.33 0.00	38.41 1.53 0.00
MONGAUP___HYD 23641	26.28 1.03 0.00	18.69 0.80 0.00	13.37 0.55 0.00	10.97 0.45 0.00	19.75 0.74 0.00	24.95 0.82 0.00	27.59 0.84 0.00	24.67 0.66 0.00	24.05 0.76 0.00	23.46 0.77 0.00	30.02 0.93 0.00	29.44 0.76 0.00	30.55 0.95 0.00	29.09 0.91 0.00	27.70 0.86 0.00	25.57 0.67 0.00	26.80 0.59 0.00	32.47 0.56 0.00	38.02 0.83 0.00	38.69 0.73 0.00	39.06 1.09 0.00	36.51 1.12 0.00	38.84 1.34 0.00	38.29 1.41 0.00
MONTAUK___DIESEL 23721	26.92 1.67 0.00	19.28 1.38 0.00	13.89 1.07 0.00	11.43 0.91 0.00	20.69 1.67 0.00	26.27 2.13 0.00	29.20 2.45 0.00	26.59 2.58 0.00	25.88 2.59 0.00	25.26 2.57 0.00	32.32 3.23 0.00	31.76 3.09 0.00	32.86 3.25 0.00	31.30 3.12 0.00	29.91 3.06 0.00	27.82 2.92 0.00	29.19 2.98 0.00	35.29 3.39 0.00	41.32 4.13 0.00	41.84 3.89 0.00	41.89 3.92 0.00	38.81 3.42 0.00	41.25 3.75 0.00	40.61 3.73 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.77 -0.47 0.00	17.38 -0.51 0.00	12.26 -0.57 0.00	9.96 -0.56 0.00	17.95 -1.07 0.00	22.66 -1.47 0.00	25.02 -1.74 0.00	22.20 -1.81 0.00	21.66 -1.63 0.00	21.21 -1.48 0.00	27.65 -1.44 0.00	27.11 -1.56 0.00	27.77 -1.84 0.00	25.75 -1.97 0.47	25.15 -1.70 0.00	23.24 -1.64 0.03	23.46 -1.82 0.93	24.71 -2.22 4.98	29.74 -2.22 5.22	35.07 -2.26 0.62	35.96 -2.01 0.00	33.23 -1.74 0.42	36.54 -0.96 0.00	36.66 -0.21 0.00

MORRIS_RIDGE___SOLAR 323848	24.44 -0.81 0.00	17.36 -0.54 0.00	12.31 -0.52 0.00	10.05 -0.48 0.00	18.11 -0.91 0.00	22.84 -1.30 0.00	24.86 -1.89 0.00	22.04 -1.97 0.00	21.44 -1.85 0.00	20.90 -1.79 0.00	26.98 -2.11 0.00	26.57 -2.10 0.00	27.24 -2.37 0.00	25.23 -2.28 0.68	25.00 -1.84 0.00	22.84 -1.83 0.23	16.35 -1.92 7.94	-13.00 -2.40 42.51	-10.04 -2.52 44.72	30.15 -2.54 5.26	35.58 -2.39 0.01	32.64 -2.14 0.62	35.88 -1.62 0.00	35.98 -0.89 0.00
MORTIMER_115KV_TB3 55949	24.58 -0.67 0.00	17.41 -0.48 0.00	12.33 -0.50 0.00	10.09 -0.43 0.00	18.23 -0.78 0.00	23.13 -1.00 0.00	25.37 -1.38 0.00	22.65 -1.37 0.00	22.14 -1.15 0.00	21.66 -1.03 0.00	27.92 -1.17 0.00	27.50 -1.17 0.00	28.29 -1.32 0.00	26.63 -1.32 0.24	25.69 -1.15 0.00	23.78 -1.12 0.00	25.01 -1.20 0.00	30.50 -1.41 0.00	35.97 -1.22 0.00	36.70 -1.25 0.00	36.81 -1.16 0.00	34.18 -1.00 0.21	36.75 -0.75 0.00	36.57 -0.31 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.41 1.17 0.00	18.84 0.95 0.00	13.48 0.66 0.00	11.05 0.53 0.00	19.89 0.87 0.00	25.08 0.94 0.00	27.75 0.99 0.00	25.14 1.13 0.00	24.48 1.18 0.00	23.91 1.21 0.00	30.54 1.45 0.00	30.11 1.44 0.00	31.19 1.59 0.00	29.72 1.53 0.00	28.29 1.45 0.00	26.23 1.33 0.00	27.55 1.33 0.00	33.33 1.42 0.00	38.90 1.71 0.00	39.44 1.50 0.00	39.37 1.40 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.38 1.50 0.00
MUNSVILLE_WIND_PWR 323609	26.69 1.44 0.00	18.89 1.00 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.92 0.90 0.00	25.28 1.14 0.00	28.01 1.26 0.00	25.10 1.09 0.00	24.18 0.88 0.00	23.38 0.69 0.00	29.78 0.69 0.00	29.17 0.49 0.00	30.06 0.45 0.00	29.40 0.59 -0.63	27.32 0.48 0.00	25.38 0.47 -0.01	27.31 0.83 -0.27	34.57 1.21 -1.45	40.67 1.98 -1.50	40.11 1.99 -0.17	39.69 1.71 0.00	37.23 1.25 -0.58	38.65 1.14 0.00	38.08 1.20 0.00
N SALMON___HYD 24042	24.93 -0.31 0.00	17.57 -0.32 0.00	12.63 -0.20 0.00	10.37 -0.15 0.00	18.83 -0.19 0.00	24.13 0.00 0.00	27.06 0.31 0.00	24.22 0.21 0.00	23.47 0.18 0.00	22.86 0.16 0.00	29.30 0.21 0.00	28.95 0.27 0.00	29.82 0.21 0.00	28.32 0.14 0.00	26.98 0.14 0.00	25.10 0.19 0.00	26.42 0.21 0.00	32.19 0.28 0.00	37.80 0.61 0.00	38.96 1.01 0.00	38.98 1.01 0.00	36.39 1.00 0.00	38.15 0.65 0.00	36.96 0.08 0.00
N.AKRON__115KV_KNAPP 355671	24.61 -0.63 0.00	17.40 -0.49 0.00	12.26 -0.57 0.00	10.01 -0.51 0.00	18.10 -0.91 0.00	22.97 -1.16 0.00	25.00 -1.76 0.00	22.21 -1.80 0.00	21.82 -1.47 0.00	21.39 -1.30 0.00	27.64 -1.45 0.00	27.22 -1.46 0.00	27.96 -1.64 0.00	26.13 -1.72 0.34	25.33 -1.51 0.00	23.38 -1.50 0.03	23.69 -1.52 1.00	24.89 -1.68 5.34	30.04 -1.55 5.60	35.49 -1.80 0.66	36.28 -1.69 0.00	33.68 -1.41 0.30	36.64 -0.86 0.00	36.79 -0.09 0.00
N.E_GEN_SANDY PD 24062	25.62 0.37 0.00	18.29 0.39 0.00	13.16 0.33 0.00	10.84 0.31 -0.01	19.71 0.54 -0.15	24.56 0.42 0.00	27.15 0.40 0.00	24.24 0.23 0.00	23.33 0.04 0.00	22.76 0.06 0.00	29.24 0.15 0.00	28.84 0.16 0.00	29.73 0.15 0.03	28.49 0.30 0.00	26.97 0.13 0.00	24.99 0.09 0.00	26.32 0.11 0.00	32.22 0.32 0.00	37.55 0.36 0.00	38.34 0.40 0.00	38.41 0.44 0.00	36.09 0.39 -0.30	37.75 0.25 0.00	37.51 0.63 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.28 1.03 0.00	18.71 0.82 0.00	13.39 0.56 0.00	10.97 0.45 0.00	19.75 0.74 0.00	24.93 0.79 0.00	27.64 0.88 0.00	25.00 0.99 0.00	24.33 1.04 0.00	23.74 1.04 0.00	30.36 1.27 0.00	29.88 1.21 0.00	30.96 1.36 0.00	29.48 1.30 0.00	28.06 1.22 0.00	26.00 1.10 0.00	27.31 1.10 0.00	33.07 1.17 0.00	38.64 1.45 0.00	39.21 1.26 0.00	39.17 1.20 0.00	36.44 1.05 0.00	38.70 1.20 0.00	38.22 1.34 0.00
N.QUEENS_27_KV_LOAD 356247	26.44 1.20 0.00	18.88 0.99 0.00	13.51 0.68 0.00	11.06 0.55 0.00	19.93 0.91 0.00	25.08 0.96 0.01	27.80 1.05 0.00	25.22 1.21 0.00	24.53 1.23 0.00	23.95 1.26 0.00	30.55 1.47 0.00	30.19 1.51 0.00	31.28 1.68 0.00	29.80 1.61 0.00	28.38 1.54 0.00	26.27 1.37 0.00	27.59 1.38 0.00	33.39 1.48 0.00	38.88 1.70 0.00	39.46 1.51 0.00	39.39 1.41 0.00	36.65 1.26 0.00	38.84 1.34 0.00	38.43 1.56 0.00
N.TROY___115KV_TB1 355778	25.59 0.34 0.00	18.23 0.34 0.00	13.11 0.28 0.00	10.77 0.25 0.00	19.46 0.44 0.00	24.49 0.36 0.00	27.10 0.35 0.00	24.22 0.21 0.00	23.35 0.06 0.00	22.75 0.06 0.00	29.19 0.10 0.00	28.78 0.10 0.00	29.68 0.07 0.00	28.38 0.19 0.00	26.91 0.07 0.00	24.98 0.07 0.00	26.35 0.14 0.00	32.24 0.34 0.00	37.64 0.45 0.00	38.43 0.47 0.00	38.48 0.51 0.00	35.85 0.46 0.00	37.86 0.35 0.00	37.50 0.62 0.00
NARROWS_GT1_1 24228	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT1_2 24229	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT1_3 24230	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT1_4 24231	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT1_5 24232	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00

NARROWS_GT1_6 24233	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT1_7 24234	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT1_8 24235	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_1 24236	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_2 24237	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_3 24238	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_4 24239	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_5 24240	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_6 24241	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_7 24242	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NARROWS_GT2_8 24243	26.57 1.33 0.00	18.96 1.07 -0.01	13.56 0.73 -0.01	11.11 0.58 -0.01	20.00 0.98 0.00	25.21 1.07 0.00	27.90 1.15 0.00	25.29 1.27 -0.01	24.63 1.33 -0.01	24.04 1.34 -0.01	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.48 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.91 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.83 0.59 0.00	18.37 0.47 0.00	13.19 0.37 0.00	10.84 0.32 0.00	19.58 0.57 0.00	24.69 0.56 0.00	27.30 0.55 0.00	24.38 0.37 0.00	23.50 0.21 0.00	22.81 0.12 0.00	29.30 0.21 0.00	28.88 0.20 0.00	29.67 0.06 0.00	28.33 0.14 0.00	26.93 0.09 0.00	25.00 0.10 0.00	26.37 0.15 0.00	32.36 0.45 0.00	37.97 0.78 0.00	38.84 0.89 0.00	38.91 0.94 0.00	36.29 0.90 0.00	38.28 0.78 0.00	37.84 0.96 0.00
NCHELSEA_115KV_TR2 355582	26.42 1.18 0.00	18.81 0.92 0.00	13.47 0.64 0.00	11.04 0.51 0.00	19.89 0.87 0.00	25.10 0.97 0.00	27.76 1.01 0.00	25.11 1.10 0.00	24.42 1.13 0.00	23.84 1.15 0.00	30.45 1.36 0.00	29.99 1.32 0.00	31.07 1.47 0.00	29.61 1.43 0.00	28.20 1.36 0.00	26.16 1.26 0.00	27.51 1.30 0.00	33.35 1.44 0.00	38.95 1.76 0.00	39.53 1.58 0.00	39.50 1.53 0.00	36.75 1.36 0.00	38.97 1.46 0.00	38.45 1.57 0.00
NEG CAPITAL___MECHNVIL 23645	25.96 0.72 0.00	18.48 0.59 0.00	13.28 0.45 0.00	10.90 0.38 0.00	19.72 0.70 0.00	24.84 0.71 0.00	27.54 0.79 0.00	24.60 0.59 0.00	23.72 0.43 0.00	23.12 0.42 0.00	29.58 0.50 0.00	29.16 0.48 0.00	30.04 0.43 0.00	28.71 0.53 0.00	27.26 0.42 0.00	25.33 0.43 0.00	26.77 0.56 0.00	32.84 0.93 0.00	38.41 1.22 0.00	39.24 1.29 0.00	39.30 1.33 0.00	36.57 1.17 0.00	38.59 1.09 0.00	38.14 1.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.18 -1.07 0.00	17.14 -0.75 0.00	12.15 -0.67 0.00	9.95 -0.57 0.00	17.99 -1.03 0.00	22.83 -1.30 0.00	25.08 -1.67 0.00	22.45 -1.56 0.00	21.92 -1.37 0.00	21.42 -1.28 0.00	27.60 -1.49 0.00	27.16 -1.52 0.00	27.93 -1.67 0.00	26.39 -1.62 0.17	25.37 -1.47 0.00	23.51 -1.39 0.00	24.74 -1.47 0.00	30.16 -1.75 0.00	35.58 -1.61 0.00	36.29 -1.66 0.00	36.38 -1.59 0.00	33.80 -1.44 0.15	36.20 -1.30 0.00	35.94 -0.94 0.00

NEG CENTRAL___DRP 24199	24.81 -0.44 0.00	17.59 -0.30 0.00	12.54 -0.29 0.00	10.26 -0.26 0.00	18.53 -0.48 0.00	23.47 -0.66 0.00	25.85 -0.90 0.00	23.14 -0.87 0.00	22.45 -0.84 0.00	21.86 -0.84 0.00	28.07 -1.02 0.00	27.67 -1.01 0.00	28.54 -1.07 0.00	26.93 -0.99 0.27	26.01 -0.83 0.00	24.13 -0.78 -0.01	25.88 -0.80 -0.47	33.40 -1.02 -2.51	39.12 -0.72 -2.65	37.56 -0.69 -0.31	37.25 -0.72 0.00	34.53 -0.62 0.25	37.04 -0.46 0.00	36.67 -0.21 0.00
NEG CENTRAL___INDECK 23768	25.22 -0.02 0.00	17.86 -0.03 0.00	12.66 -0.17 0.00	10.34 -0.17 0.00	18.70 -0.32 0.00	23.70 -0.43 0.00	25.95 -0.80 0.00	22.75 -1.26 0.00	21.87 -1.42 0.00	21.02 -1.67 0.00	27.26 -1.83 0.00	26.84 -1.83 0.00	27.41 -2.20 0.00	26.07 -1.51 0.61	26.06 -0.78 0.00	24.12 -0.93 -0.14	30.24 -0.96 -4.99	57.59 -1.03 -26.71	64.50 -0.80 -28.12	40.58 -0.68 -3.31	37.55 -0.42 0.00	34.49 -0.35 0.55	37.47 -0.03 0.00	37.32 0.44 0.00
NEG CENTRAL___SENECA 23627	24.88 -0.36 0.00	17.65 -0.25 0.00	12.57 -0.26 0.00	10.27 -0.25 0.00	18.57 -0.45 0.00	23.50 -0.63 0.00	25.86 -0.89 0.00	23.12 -0.89 0.00	22.43 -0.87 0.00	21.82 -0.87 0.00	28.08 -1.01 0.00	27.66 -1.01 0.00	28.51 -1.09 0.00	26.65 -1.03 0.51	26.02 -0.83 0.00	24.14 -0.78 -0.02	26.16 -0.80 -0.75	34.87 -1.03 -3.99	40.55 -0.84 -4.21	37.69 -0.76 -0.49	37.17 -0.80 0.00	34.28 -0.64 0.46	37.07 -0.43 0.00	36.76 -0.12 0.00
NEG CENTRAL___STATE_STREET 24147	24.97 -0.27 0.00	17.72 -0.17 0.00	12.64 -0.18 0.00	10.33 -0.19 0.00	18.65 -0.37 0.00	23.70 -0.43 0.00	26.07 -0.68 0.00	23.41 -0.60 0.00	22.69 -0.60 0.00	22.06 -0.64 0.00	28.22 -0.87 0.00	27.86 -0.81 0.00	28.80 -0.80 0.00	27.60 -0.74 -0.15	26.21 -0.63 0.00	24.35 -0.55 0.00	25.63 -0.58 0.00	31.14 -0.77 0.00	36.98 -0.21 0.00	37.61 -0.34 0.00	37.65 -0.32 0.00	35.20 -0.32 -0.13	37.34 -0.16 0.00	36.93 0.05 0.00
NEG MILLWOOD___DRP 24198	26.45 1.20 0.00	18.84 0.94 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.91 0.89 0.00	25.12 0.98 0.00	27.80 1.05 0.00	25.17 1.15 0.00	24.47 1.18 0.00	23.90 1.20 0.00	30.54 1.45 0.00	30.07 1.40 0.00	31.15 1.55 0.00	29.69 1.51 0.00	28.27 1.43 0.00	26.23 1.33 0.00	27.57 1.36 0.00	33.41 1.50 0.00	39.03 1.84 0.00	39.61 1.66 0.00	39.56 1.59 0.00	36.80 1.41 0.00	39.02 1.52 0.00	38.49 1.61 0.00
NEG NORTH_FLCN_SEA 23793	25.40 0.16 0.00	17.93 0.03 0.00	12.88 0.05 0.00	10.55 0.02 0.00	19.10 0.09 0.00	24.48 0.34 0.00	27.45 0.70 0.00	24.61 0.59 0.00	23.81 0.51 0.00	23.20 0.50 0.00	29.81 0.72 0.00	29.43 0.76 0.00	30.35 0.74 0.00	28.82 0.64 0.00	27.35 0.50 0.00	25.38 0.48 0.00	26.74 0.52 0.00	32.75 0.84 0.00	38.25 1.06 0.00	39.33 1.38 0.00	39.37 1.40 0.00	36.71 1.32 0.00	38.52 1.02 0.00	37.47 0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	25.04 -0.20 0.00	17.66 -0.23 0.00	12.70 -0.13 0.00	10.43 -0.09 0.00	18.91 -0.11 0.00	24.23 0.10 0.00	27.11 0.36 0.00	24.29 0.28 0.00	23.55 0.26 0.00	22.95 0.26 0.00	29.45 0.36 0.00	29.08 0.41 0.00	29.97 0.37 0.00	28.46 0.27 0.00	27.06 0.22 0.00	25.13 0.23 0.00	26.47 0.26 0.00	32.35 0.44 0.00	37.80 0.61 0.00	38.93 0.98 0.00	38.99 1.02 0.00	36.36 0.97 0.00	38.22 0.72 0.00	37.05 0.17 0.00
NEG NORTH___ALICE_FALLS 23915	25.35 0.11 0.00	17.89 -0.01 0.00	12.84 0.01 0.00	10.52 0.00 0.00	19.08 0.06 0.00	24.45 0.32 0.00	27.42 0.67 0.00	24.57 0.56 0.00	23.76 0.46 0.00	23.15 0.45 0.00	29.73 0.64 0.00	29.36 0.68 0.00	30.26 0.66 0.00	28.73 0.55 0.00	27.29 0.44 0.00	25.33 0.42 0.00	26.69 0.48 0.00	32.70 0.79 0.00	38.23 1.04 0.00	39.36 1.41 0.00	39.42 1.45 0.00	36.75 1.36 0.00	38.54 1.04 0.00	37.45 0.58 0.00
NEG NORTH___LWR_SARANAC 23913	25.35 0.11 0.00	17.89 -0.01 0.00	12.84 0.01 0.00	10.52 0.00 0.00	19.08 0.06 0.00	24.45 0.32 0.00	27.42 0.67 0.00	24.57 0.56 0.00	23.76 0.46 0.00	23.15 0.45 0.00	29.73 0.64 0.00	29.36 0.68 0.00	30.26 0.66 0.00	28.73 0.55 0.00	27.29 0.44 0.00	25.33 0.42 0.00	26.69 0.48 0.00	32.70 0.79 0.00	38.23 1.04 0.00	39.36 1.41 0.00	39.42 1.45 0.00	36.75 1.36 0.00	38.54 1.04 0.00	37.45 0.58 0.00
NEG NORTH___PLATTSBURG 23628	25.36 0.11 0.00	17.89 -0.01 0.00	12.84 0.01 0.00	10.52 0.00 0.00	19.08 0.06 0.00	24.45 0.32 0.00	27.42 0.67 0.00	24.57 0.56 0.00	23.76 0.46 0.00	23.15 0.45 0.00	29.73 0.64 0.00	29.36 0.68 0.00	30.26 0.66 0.00	28.73 0.55 0.00	27.29 0.44 0.00	25.33 0.42 0.00	26.69 0.48 0.00	32.69 0.79 0.00	38.23 1.04 0.00	39.36 1.41 0.00	39.42 1.45 0.00	36.75 1.36 0.00	38.54 1.04 0.00	37.46 0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	24.17 -1.08 0.00	17.10 -0.80 0.00	12.03 -0.80 0.00	9.83 -0.69 0.00	17.76 -1.26 0.00	22.50 -1.63 0.00	24.40 -2.35 0.00	21.68 -2.33 0.00	21.35 -1.94 0.00	20.96 -1.73 0.00	27.13 -1.95 0.00	26.68 -2.00 0.00	27.35 -2.26 0.00	25.49 -2.33 0.36	24.76 -2.09 0.00	22.83 -2.04 0.04	22.80 -2.13 1.28	22.59 -2.44 6.87	27.47 -2.51 7.21	34.29 -2.81 0.85	35.28 -2.69 0.00	32.76 -2.31 0.33	35.80 -1.71 0.00	36.11 -0.77 0.00
NEG WEST___LANCASTR 23811	24.75 -0.49 0.00	17.53 -0.36 0.00	12.38 -0.45 0.00	10.11 -0.41 0.00	18.27 -0.74 0.00	23.14 -1.00 0.00	25.23 -1.52 0.00	22.53 -1.48 0.00	22.12 -1.17 0.00	21.70 -1.00 0.00	28.07 -1.02 0.00	27.54 -1.14 0.00	28.23 -1.38 0.00	26.19 -1.54 0.45	25.52 -1.32 0.00	23.58 -1.29 0.03	23.71 -1.35 1.15	24.20 -1.53 6.17	29.26 -1.45 6.48	35.47 -1.72 0.76	36.35 -1.62 0.00	33.65 -1.33 0.41	36.73 -0.77 0.00	36.81 -0.07 0.00
NEG_PENN_ALLEGHNY 23528	25.12 -0.12 0.00	17.85 -0.04 0.00	12.76 -0.07 0.00	10.45 -0.07 0.00	18.89 -0.12 0.00	23.87 -0.26 0.00	26.32 -0.43 0.00	23.62 -0.39 0.00	22.92 -0.36 0.00	22.32 -0.38 0.00	28.64 -0.44 0.00	28.13 -0.54 0.00	29.06 -0.54 0.00	27.42 -0.58 0.19	26.37 -0.47 0.00	24.46 -0.45 0.00	25.74 -0.47 0.00	31.32 -0.58 0.00	36.77 -0.42 0.00	37.46 -0.48 0.00	37.50 -0.47 0.00	34.77 -0.44 0.18	37.24 -0.26 0.00	36.87 -0.01 0.00
NEG___GEN_MONROE 24207	24.74 -0.50 0.00	17.51 -0.38 0.00	12.39 -0.44 0.00	10.13 -0.39 0.00	18.31 -0.71 0.00	23.25 -0.88 0.00	25.49 -1.27 0.00	22.71 -1.30 0.00	22.19 -1.10 0.00	21.70 -0.99 0.00	27.98 -1.10 0.00	27.59 -1.08 0.00	28.39 -1.22 0.00	26.71 -1.23 0.24	25.78 -1.06 0.00	23.86 -1.05 0.00	25.11 -1.10 0.00	30.67 -1.24 0.00	36.17 -1.02 0.00	36.88 -1.07 0.00	37.02 -0.95 0.00	34.35 -0.82 0.21	36.99 -0.52 0.00	36.85 -0.03 0.00
NEPA___ENERGY 23901	24.65 -0.60 0.00	17.44 -0.45 0.00	12.35 -0.48 0.00	10.08 -0.44 0.00	18.21 -0.81 0.00	23.02 -1.12 0.00	25.18 -1.57 0.00	22.47 -1.55 0.00	21.98 -1.31 0.00	21.53 -1.17 0.00	27.88 -1.21 0.00	27.28 -1.40 0.00	28.02 -1.58 0.00	25.96 -1.78 0.45	25.33 -1.51 0.00	23.37 -1.50 0.03	23.48 -1.64 1.09	24.12 -1.97 5.82	29.10 -1.98 6.11	35.13 -2.10 0.72	35.98 -1.99 0.00	33.24 -1.75 0.40	36.41 -1.09 0.00	36.46 -0.42 0.00

NEVERSINK___HYD 23608	25.96 0.71 0.00	18.57 0.68 0.00	13.30 0.47 0.00	10.91 0.39 0.00	19.65 0.63 0.00	24.84 0.70 0.00	27.47 0.72 0.00	24.83 0.81 0.00	24.13 0.84 0.00	23.53 0.84 0.00	29.98 0.89 0.00	29.45 0.78 0.00	30.39 0.79 0.00	28.86 0.67 0.00	27.50 0.66 0.00	25.44 0.53 0.00	26.80 0.59 0.00	32.58 0.67 0.00	38.09 0.90 0.00	38.66 0.71 0.00	38.60 0.63 0.00	35.89 0.50 0.00	38.05 0.55 0.00	37.49 0.61 0.00
NEWKRMKL_115KV_TB1 55635	25.35 0.10 0.00	18.04 0.15 0.00	12.97 0.13 0.00	10.65 0.13 0.00	19.23 0.21 0.00	24.23 0.09 0.00	26.76 0.01 0.00	23.93 -0.08 0.00	23.14 -0.15 0.00	22.56 -0.14 0.00	29.03 -0.06 0.00	28.64 -0.04 0.00	29.54 -0.06 0.00	28.21 0.03 0.00	26.81 -0.03 0.00	24.89 -0.02 0.00	26.22 0.01 0.00	31.90 -0.01 0.00	37.22 0.03 0.00	37.93 -0.02 0.00	37.96 -0.02 0.00	35.42 0.03 0.00	37.43 -0.07 0.00	37.06 0.18 0.00
NEWTON___FALLS_HYD 23847	24.49 -0.75 0.00	17.30 -0.59 0.00	12.40 -0.42 0.00	10.19 -0.33 0.00	18.47 -0.55 0.00	23.54 -0.60 0.00	26.24 -0.51 0.00	23.44 -0.57 0.00	22.59 -0.70 0.00	21.91 -0.78 0.00	28.03 -1.05 0.00	27.66 -1.01 0.00	28.44 -1.17 0.00	26.90 -1.28 0.00	25.61 -1.23 0.00	23.91 -0.99 0.00	25.34 -0.88 0.00	30.72 -1.19 0.00	36.45 -0.74 0.00	37.80 -0.15 0.00	37.94 -0.04 0.00	35.36 -0.03 0.00	37.11 -0.38 0.00	36.22 -0.66 0.00
NGRID_A1_DSASP 323792	23.86 -1.38 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.76 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.50 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.77 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.19 -2.62 0.37	24.52 -2.32 0.00	22.64 -2.23 0.03	22.69 -2.33 1.19	22.70 -2.82 6.39	27.43 -3.05 6.71	33.99 -3.17 0.79	34.95 -3.02 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
NGRID_A2_DSASP 323793	23.86 -1.38 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.76 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.50 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.77 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.19 -2.62 0.37	24.52 -2.32 0.00	22.64 -2.23 0.03	22.69 -2.33 1.19	22.70 -2.82 6.39	27.43 -3.05 6.71	33.99 -3.17 0.79	34.95 -3.02 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
NGRID_A4_DSASP 323807	23.86 -1.38 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.76 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.50 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.77 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.19 -2.62 0.37	24.52 -2.32 0.00	22.64 -2.23 0.03	22.69 -2.33 1.19	22.70 -2.82 6.39	27.43 -3.05 6.71	33.99 -3.17 0.79	34.95 -3.02 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
NIAGARA_115E_LBMP 323715	23.84 -1.40 0.00	16.86 -1.03 0.00	11.86 -0.97 0.00	9.69 -0.83 0.00	17.52 -1.50 0.00	22.18 -1.96 0.00	24.00 -2.75 0.00	21.32 -2.69 0.00	21.04 -2.26 0.00	20.67 -2.03 0.00	26.76 -2.33 0.00	26.31 -2.37 0.00	26.95 -2.66 0.00	25.11 -2.70 0.37	24.41 -2.43 0.00	22.54 -2.33 0.03	22.63 -2.37 1.20	22.81 -2.65 6.45	27.65 -2.77 6.76	33.88 -3.28 0.80	34.78 -3.19 0.00	32.29 -2.76 0.33	35.38 -2.12 0.00	35.64 -1.24 0.00
NIAGARA_115W_LBMP 323714	23.79 -1.46 0.00	16.95 -0.94 0.00	11.92 -0.91 0.00	9.74 -0.78 0.00	17.59 -1.42 0.00	22.29 -1.84 0.00	24.19 -2.57 0.00	21.40 -2.62 0.00	21.05 -2.24 0.00	20.70 -2.00 0.00	26.79 -2.30 0.00	26.33 -2.34 0.00	26.97 -2.63 0.00	25.11 -2.71 0.37	24.43 -2.41 0.00	22.56 -2.31 0.03	22.62 -2.40 1.19	22.64 -2.92 6.35	27.34 -3.19 6.66	33.87 -3.30 0.78	34.82 -3.15 0.00	32.31 -2.75 0.33	35.35 -2.16 0.00	35.76 -1.12 0.00
NIAGARA_230_LBMP 323716	23.97 -1.27 0.00	16.99 -0.90 0.00	11.96 -0.87 0.00	9.77 -0.75 0.00	17.65 -1.37 0.00	22.36 -1.77 0.00	24.29 -2.46 0.00	21.58 -2.43 0.00	21.24 -2.05 0.00	20.88 -1.81 0.00	27.02 -2.07 0.00	26.55 -2.12 0.00	27.20 -2.41 0.00	25.34 -2.49 0.36	24.64 -2.20 0.00	22.75 -2.12 0.03	22.82 -2.25 1.14	23.11 -2.67 6.12	27.97 -2.79 6.43	34.23 -2.97 0.76	35.14 -2.83 0.00	32.63 -2.44 0.32	35.63 -1.87 0.00	35.87 -1.01 0.00
NIAGARA___115KV_198_GIBSON 55903	23.80 -1.44 0.00	16.95 -0.94 0.00	11.92 -0.91 0.00	9.74 -0.78 0.00	17.59 -1.42 0.00	22.29 -1.84 0.00	24.18 -2.57 0.00	21.39 -2.62 0.00	21.05 -2.24 0.00	20.70 -2.00 0.00	26.79 -2.30 0.00	26.34 -2.34 0.00	26.97 -2.63 0.00	25.11 -2.71 0.37	24.43 -2.41 0.00	22.57 -2.31 0.03	22.61 -2.41 1.19	22.62 -2.94 6.35	27.32 -3.21 6.66	33.87 -3.30 0.78	34.82 -3.15 0.00	32.31 -2.75 0.33	35.35 -2.16 0.00	35.76 -1.13 0.00
NIAGARA____ 23760	23.97 -1.27 0.00	16.99 -0.90 0.00	11.96 -0.87 0.00	9.77 -0.75 0.00	17.65 -1.37 0.00	22.36 -1.77 0.00	24.29 -2.46 0.00	21.58 -2.43 0.00	21.24 -2.05 0.00	20.88 -1.81 0.00	27.02 -2.07 0.00	26.55 -2.12 0.00	27.20 -2.41 0.00	25.34 -2.49 0.36	24.64 -2.20 0.00	22.75 -2.12 0.03	22.81 -2.25 1.15	23.05 -2.67 6.19	27.90 -2.79 6.50	34.22 -2.97 0.77	35.14 -2.83 0.00	32.62 -2.44 0.33	35.63 -1.87 0.00	35.87 -1.01 0.00
NINE_MILE_1 23575	24.23 -1.01 0.00	17.19 -0.71 0.00	12.28 -0.55 0.00	10.07 -0.46 0.00	18.19 -0.83 0.00	23.04 -1.10 0.00	25.44 -1.31 0.00	22.81 -1.21 0.00	22.14 -1.15 0.00	21.57 -1.13 0.00	27.67 -1.42 0.00	27.26 -1.42 0.00	28.14 -1.46 0.00	26.79 -1.40 0.00	25.55 -1.30 0.00	23.69 -1.21 0.00	24.94 -1.27 0.00	30.38 -1.53 0.00	35.98 -1.21 0.00	36.74 -1.21 0.00	36.78 -1.19 0.00	34.26 -1.13 0.00	36.35 -1.15 0.00	35.85 -1.03 0.00
NINE_MILE_2 23744	24.23 -1.01 0.00	17.19 -0.71 0.00	12.29 -0.55 0.00	10.07 -0.46 0.00	18.19 -0.83 0.00	23.04 -1.09 0.00	25.44 -1.31 0.00	22.81 -1.20 0.00	22.14 -1.15 0.00	21.57 -1.13 0.00	27.67 -1.42 0.00	27.26 -1.42 0.00	28.15 -1.46 0.00	26.79 -1.40 0.00	25.55 -1.30 0.00	23.69 -1.21 0.00	24.94 -1.27 0.00	30.38 -1.53 0.00	36.00 -1.20 0.00	36.74 -1.21 0.00	36.78 -1.19 0.00	34.27 -1.12 0.00	36.35 -1.15 0.00	35.86 -1.02 0.00
NM_CAPITAL___DRP 24208	25.37 0.13 0.00	18.07 0.17 0.00	12.99 0.16 0.00	10.67 0.15 0.00	19.26 0.25 0.00	24.25 0.12 0.00	26.80 0.05 0.00	23.96 -0.05 0.00	23.16 -0.13 0.00	22.58 -0.12 0.00	29.04 -0.04 0.00	28.65 -0.03 0.00	29.55 -0.06 0.00	28.24 0.05 0.00	26.82 -0.03 0.00	24.89 -0.02 0.00	26.22 0.01 0.00	31.91 0.01 0.00	37.23 0.03 0.00	37.95 0.00 0.00	37.97 0.00 0.00	35.43 0.04 0.00	37.44 -0.07 0.00	37.10 0.22 0.00
NM_CENTRAL___DRP 24181	24.81 -0.43 0.00	17.60 -0.29 0.00	12.57 -0.26 0.00	10.30 -0.22 0.00	18.61 -0.41 0.00	23.55 -0.58 0.00	26.01 -0.74 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.02 -0.67 0.00	28.26 -0.83 0.00	27.84 -0.84 0.00	28.75 -0.86 0.00	27.39 -0.80 0.00	26.12 -0.73 0.00	24.21 -0.69 0.00	25.47 -0.74 0.00	31.04 -0.87 0.00	36.68 -0.51 0.00	37.41 -0.54 0.00	37.46 -0.52 0.00	34.88 -0.51 0.00	37.04 -0.46 0.00	36.64 -0.24 0.00

NM_FRONTIER___DRP 24179	23.80 -1.44 0.00	16.95 -0.94 0.00	11.92 -0.91 0.00	9.74 -0.78 0.00	17.59 -1.42 0.00	22.29 -1.84 0.00	24.18 -2.57 0.00	21.39 -2.62 0.00	21.05 -2.24 0.00	20.70 -2.00 0.00	26.79 -2.30 0.00	26.34 -2.34 0.00	26.97 -2.63 0.00	25.11 -2.71 0.37	24.43 -2.41 0.00	22.57 -2.31 0.03	22.61 -2.41 1.19	22.62 -2.94 6.35	27.32 -3.21 6.66	33.87 -3.30 0.78	34.82 -3.15 0.00	32.31 -2.75 0.33	35.35 -2.16 0.00	35.76 -1.13 0.00
NM_ST_REGIS___HYD 24053	24.45 -0.79 0.00	17.25 -0.65 0.00	12.39 -0.44 0.00	10.19 -0.33 0.00	18.49 -0.53 0.00	23.68 -0.45 0.00	26.60 -0.15 0.00	23.78 -0.23 0.00	23.03 -0.26 0.00	22.42 -0.28 0.00	28.72 -0.36 0.00	28.37 -0.31 0.00	29.23 -0.37 0.00	27.72 -0.47 0.00	26.40 -0.44 0.00	24.58 -0.33 0.00	25.91 -0.30 0.00	31.41 -0.50 0.00	37.01 -0.18 0.00	38.32 0.37 0.00	38.29 0.32 0.00	35.86 0.47 0.00	37.54 0.03 0.00	36.35 -0.53 0.00
NORTHPORT___1 23551	26.90 1.66 0.00	19.14 1.25 0.00	13.70 0.87 0.00	11.22 0.70 0.00	20.22 1.21 0.00	25.60 1.47 0.00	28.27 1.52 0.00	25.59 1.58 0.00	24.75 1.46 0.00	24.09 1.39 0.00	30.85 1.76 0.00	30.39 1.72 0.00	31.53 1.93 0.00	30.05 1.86 0.00	28.65 1.80 0.00	26.42 1.51 0.00	27.63 1.42 0.00	33.36 1.45 0.00	39.05 1.86 0.00	39.58 1.63 0.00	39.51 1.54 0.00	36.80 1.41 0.00	39.27 1.77 0.00	38.94 2.06 0.00
NORTHPORT___2 23552	26.90 1.66 0.00	19.14 1.25 0.00	13.70 0.87 0.00	11.22 0.70 0.00	20.22 1.21 0.00	25.60 1.47 0.00	28.27 1.52 0.00	25.59 1.58 0.00	24.75 1.46 0.00	24.09 1.39 0.00	30.85 1.76 0.00	30.39 1.72 0.00	31.53 1.93 0.00	30.05 1.86 0.00	28.65 1.80 0.00	26.42 1.51 0.00	27.63 1.42 0.00	33.36 1.45 0.00	39.05 1.86 0.00	39.58 1.63 0.00	39.51 1.54 0.00	36.80 1.41 0.00	39.27 1.77 0.00	38.94 2.06 0.00
NORTHPORT___3 23553	26.49 1.24 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.92 0.91 0.00	25.19 1.06 0.00	27.80 1.05 0.00	25.12 1.11 0.00	24.32 1.03 0.00	23.69 0.99 0.00	30.31 1.22 0.00	29.87 1.20 0.00	30.98 1.38 0.00	29.54 1.35 0.00	28.17 1.33 0.00	26.01 1.11 0.00	27.25 1.04 0.00	32.88 0.97 0.00	38.44 1.25 0.00	38.98 1.03 0.00	38.92 0.95 0.00	36.27 0.88 0.00	38.66 1.16 0.00	38.35 1.48 0.00
NORTHPORT___4 23650	26.49 1.24 0.00	18.86 0.97 0.00	13.49 0.67 0.00	11.05 0.53 0.00	19.92 0.91 0.00	25.19 1.06 0.00	27.80 1.05 0.00	25.12 1.11 0.00	24.32 1.03 0.00	23.69 0.99 0.00	30.31 1.22 0.00	29.87 1.20 0.00	30.98 1.38 0.00	29.54 1.35 0.00	28.17 1.33 0.00	26.01 1.11 0.00	27.25 1.04 0.00	32.88 0.97 0.00	38.44 1.25 0.00	38.98 1.03 0.00	38.92 0.95 0.00	36.27 0.88 0.00	38.66 1.16 0.00	38.35 1.48 0.00
NORTHPORT___IC 23718	26.90 1.65 0.00	19.14 1.25 0.00	13.70 0.87 0.00	11.22 0.70 0.00	20.22 1.21 0.00	25.60 1.47 0.00	28.27 1.52 0.00	25.59 1.57 0.00	24.75 1.46 0.00	24.09 1.39 0.00	30.85 1.76 0.00	30.39 1.72 0.00	31.53 1.93 0.00	30.05 1.86 0.00	28.65 1.80 0.00	26.42 1.52 0.00	27.63 1.42 0.00	33.36 1.45 0.00	39.05 1.86 0.00	39.58 1.63 0.00	39.50 1.54 0.00	36.80 1.41 0.00	39.27 1.77 0.00	38.95 2.06 0.00
NORTH___COUNTRY_ESR 323785	25.00 -0.25 0.00	17.63 -0.26 0.00	12.68 -0.15 0.00	10.41 -0.11 0.00	18.88 -0.14 0.00	24.19 0.05 0.00	27.08 0.33 0.00	24.28 0.26 0.00	23.55 0.26 0.00	22.95 0.26 0.00	29.45 0.36 0.00	29.08 0.41 0.00	29.97 0.37 0.00	28.46 0.27 0.00	27.06 0.22 0.00	25.13 0.23 0.00	26.46 0.25 0.00	32.31 0.40 0.00	37.80 0.61 0.00	38.86 0.91 0.00	38.88 0.90 0.00	36.25 0.85 0.00	38.08 0.58 0.00	36.93 0.05 0.00
NPX_GEN_1385_PROXY 323591	26.84 1.60 0.00	19.14 1.25 0.00	13.70 0.87 0.00	11.22 0.70 0.00	20.23 1.21 0.00	25.66 1.53 0.00	28.37 1.62 0.00	25.63 1.62 0.00	24.67 1.38 0.00	24.01 1.31 0.00	30.74 1.66 0.00	7.88 1.62 22.41	31.43 1.82 0.00	29.94 1.76 0.00	28.55 1.71 0.00	9.55 1.43 16.78	27.58 1.37 0.00	33.30 1.39 0.00	39.18 1.99 0.00	39.70 1.75 0.00	39.58 1.61 0.00	36.73 1.34 0.00	39.18 1.68 0.00	39.27 1.99 -0.40
NPX_GEN_CSC 323557	27.08 1.84 0.00	19.28 1.39 0.00	13.79 0.97 0.00	11.30 0.78 0.00	20.39 1.38 0.00	25.85 1.71 0.00	28.58 1.83 0.00	25.94 1.93 0.00	25.15 1.86 0.00	24.44 1.74 0.00	31.24 2.15 0.00	30.74 2.07 0.00	31.94 2.33 0.00	30.42 2.24 0.00	29.09 2.25 0.00	26.93 2.03 0.00	28.12 1.91 0.00	34.01 2.10 0.00	39.85 2.66 0.00	40.41 2.47 0.00	40.36 2.38 0.00	37.49 2.10 0.00	39.93 2.43 0.00	39.82 2.55 -0.40
NSINS_S_GLNS_FALLS 23858	25.99 0.74 0.00	18.51 0.61 0.00	13.31 0.48 0.00	10.93 0.40 0.00	19.79 0.78 0.00	24.94 0.81 0.00	27.76 1.01 0.00	24.75 0.73 0.00	23.88 0.59 0.00	23.34 0.64 0.00	29.69 0.60 0.00	29.22 0.54 0.00	30.04 0.43 0.00	28.73 0.54 0.00	27.22 0.38 0.00	25.30 0.40 0.00	26.77 0.56 0.00	33.01 1.10 0.00	38.68 1.49 0.00	39.55 1.60 0.00	39.69 1.72 0.00	36.90 1.51 0.00	38.81 1.31 0.00	38.39 1.51 0.00
NUCOR_STEEL___DRP 24197	24.95 -0.30 0.00	17.70 -0.19 0.00	12.64 -0.19 0.00	10.32 -0.20 0.00	18.62 -0.40 0.00	23.69 -0.45 0.00	26.04 -0.71 0.00	23.40 -0.61 0.00	22.69 -0.60 0.00	22.06 -0.64 0.00	28.20 -0.89 0.00	27.85 -0.83 0.00	28.80 -0.81 0.00	27.62 -0.74 -0.17	26.20 -0.64 0.00	24.34 -0.56 0.00	25.61 -0.60 0.00	31.11 -0.80 0.00	36.98 -0.21 0.00	37.60 -0.35 0.00	37.64 -0.34 0.00	35.20 -0.35 -0.15	37.32 -0.18 0.00	36.90 0.02 0.00
NUMBER_THREE_WT_PWR 323818	25.21 -0.04 0.00	17.84 -0.05 0.00	12.77 -0.06 0.00	10.48 -0.05 0.00	18.97 -0.04 0.00	24.05 -0.08 0.00	26.60 -0.15 0.00	23.80 -0.21 0.00	22.87 -0.42 0.00	22.13 -0.57 0.00	28.29 -0.80 0.00	27.87 -0.80 0.00	28.58 -1.03 0.00	26.98 -1.22 0.00	25.67 -1.17 0.00	24.00 -0.90 0.00	25.50 -0.71 0.00	31.01 -0.90 0.00	37.05 -0.15 0.00	38.35 0.40 0.00	38.59 0.62 0.00	35.73 0.34 0.00	37.65 0.15 0.00	36.98 0.10 0.00
NYISO_LBMP_REFERENCE 24008	25.24 0.00 0.00	17.89 0.00 0.00	12.83 0.00 0.00	10.52 0.00 0.00	19.02 0.00 0.00	24.13 0.00 0.00	26.75 0.00 0.00	24.01 0.00 0.00	23.29 0.00 0.00	22.70 0.00 0.00	29.09 0.00 0.00	28.67 0.00 0.00	29.60 0.00 0.00	28.19 0.00 0.00	26.84 0.00 0.00	24.90 0.00 0.00	26.21 0.00 0.00	31.91 0.00 0.00	37.19 0.00 0.00	37.95 0.00 0.00	37.97 0.00 0.00	35.39 0.00 0.00	37.50 0.00 0.00	36.88 0.00 0.00
NYPA_BRENTWD____GT 24164	27.11 1.86 0.00	19.29 1.39 0.00	13.79 0.97 0.00	11.30 0.78 0.00	20.37 1.35 0.00	25.79 1.66 0.00	28.51 1.76 0.00	25.84 1.83 0.00	25.05 1.75 0.00	24.36 1.67 0.00	31.15 2.06 0.00	30.70 2.03 0.00	31.86 2.26 0.00	30.36 2.17 0.00	28.99 2.14 0.00	26.76 1.86 0.00	28.00 1.79 0.00	33.87 1.96 0.00	39.63 2.44 0.00	40.18 2.23 0.00	40.10 2.13 0.00	37.29 1.90 0.00	39.73 2.23 0.00	39.30 2.42 0.00

NYPA_GOWANUS____GT5 24156	26.57	18.96	13.56	11.11	20.00	25.21	27.90	25.29	24.63	24.04	30.68	30.29	31.39	29.90	28.48	26.37	27.71	33.50	39.11	39.66	39.60	36.86	39.11	38.65
	1.33	1.07	0.73	0.58	0.98	1.07	1.15	1.27	1.33	1.34	1.59	1.61	1.78	1.71	1.63	1.47	1.50	1.59	1.91	1.71	1.63	1.47	1.61	1.77
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA_GOWANUS____GT6 24157	26.57	18.96	13.56	11.11	20.00	25.21	27.90	25.29	24.63	24.04	30.68	30.29	31.39	29.90	28.48	26.37	27.71	33.50	39.11	39.66	39.60	36.86	39.11	38.65
	1.33	1.07	0.73	0.58	0.98	1.07	1.15	1.27	1.33	1.34	1.59	1.61	1.78	1.71	1.63	1.47	1.50	1.59	1.91	1.71	1.63	1.47	1.61	1.77
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA_HARLEM__RVR__GT1 24160	26.44	18.89	13.51	11.07	19.93	25.08	27.78	25.20	24.51	23.92	30.52	30.16	31.25	29.75	28.35	26.24	27.55	33.35	38.84	39.40	39.34	36.62	38.82	38.41
	1.19	0.99	0.68	0.54	0.91	0.95	1.03	1.18	1.21	1.22	1.43	1.48	1.64	1.57	1.50	1.34	1.35	1.44	1.65	1.45	1.37	1.23	1.31	1.53
	0.00	-0.01	-0.01	-0.01	0.00	0.01	0.00	-0.01	-0.01	-0.01	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
NYPA_HARLEM__RVR__GT2 24161	26.44	18.89	13.51	11.07	19.93	25.08	27.78	25.20	24.51	23.92	30.52	30.16	31.25	29.75	28.35	26.24	27.55	33.35	38.84	39.40	39.34	36.62	38.82	38.41
	1.19	0.99	0.68	0.54	0.91	0.95	1.03	1.18	1.21	1.22	1.43	1.48	1.64	1.57	1.50	1.34	1.35	1.44	1.65	1.45	1.37	1.23	1.31	1.53
	0.00	-0.01	-0.01	-0.01	0.00	0.01	0.00	-0.01	-0.01	-0.01	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
NYPA_KENT____GT 24152	26.54	18.95	13.56	11.11	19.99	25.19	27.87	25.26	24.61	24.03	30.65	30.26	31.36	29.86	28.45	26.36	27.68	33.47	39.05	39.60	39.53	36.79	39.03	38.57
	1.29	1.05	0.72	0.58	0.97	1.05	1.12	1.25	1.31	1.32	1.56	1.58	1.75	1.67	1.61	1.45	1.47	1.56	1.86	1.65	1.56	1.41	1.53	1.69
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA_POUCH1____GT 24155	26.55	18.94	13.55	11.10	19.98	25.19	27.88	25.25	24.58	23.99	30.62	30.23	31.33	29.85	28.43	26.33	27.66	33.44	39.05	39.61	39.56	36.83	39.09	38.65
	1.30	1.04	0.71	0.57	0.96	1.05	1.13	1.23	1.29	1.29	1.53	1.56	1.73	1.66	1.58	1.42	1.45	1.53	1.86	1.66	1.59	1.44	1.59	1.78
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA_VERNON____GT2 24162	26.50	18.93	13.55	11.10	19.97	25.16	27.83	25.25	24.59	24.02	30.63	30.23	31.33	29.84	28.42	26.34	27.65	33.44	39.00	39.53	39.46	36.73	38.95	38.49
	1.25	1.03	0.71	0.57	0.95	1.03	1.08	1.23	1.29	1.32	1.54	1.55	1.72	1.65	1.58	1.44	1.44	1.53	1.80	1.58	1.49	1.34	1.46	1.61
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA_VERNON____GT3 24163	26.50	18.93	13.55	11.10	19.97	25.16	27.83	25.25	24.59	24.02	30.63	30.23	31.33	29.84	28.42	26.34	27.65	33.44	39.00	39.53	39.46	36.73	38.95	38.49
	1.25	1.03	0.71	0.57	0.95	1.03	1.08	1.23	1.29	1.32	1.54	1.55	1.72	1.65	1.58	1.44	1.44	1.53	1.80	1.58	1.49	1.34	1.46	1.61
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA____ASTORIA_CC1 323568	26.48	18.92	13.54	11.10	19.97	25.15	27.81	25.24	24.57	24.01	30.59	30.21	31.30	29.81	28.40	26.32	27.63	33.41	38.96	39.50	39.43	36.70	38.91	38.45
	1.24	1.02	0.71	0.57	0.95	1.02	1.06	1.22	1.28	1.30	1.51	1.53	1.70	1.62	1.56	1.42	1.42	1.50	1.77	1.55	1.46	1.31	1.41	1.57
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA____ASTORIA_CC2 323569	26.48	18.92	13.54	11.10	19.97	25.15	27.81	25.24	24.57	24.01	30.59	30.21	31.30	29.81	28.40	26.32	27.63	33.41	38.96	39.50	39.43	36.70	38.91	38.45
	1.24	1.02	0.71	0.57	0.95	1.02	1.06	1.22	1.28	1.30	1.51	1.53	1.70	1.62	1.56	1.42	1.42	1.50	1.77	1.55	1.46	1.31	1.41	1.57
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA____HOLTSVILL 23794	26.96	19.20	13.73	11.24	20.28	25.69	28.39	25.74	24.95	24.26	31.03	30.55	31.72	30.22	28.87	26.70	27.90	33.72	39.48	40.03	39.96	37.16	39.59	39.14
	1.72	1.30	0.90	0.72	1.26	1.55	1.64	1.73	1.66	1.56	1.94	1.88	2.12	2.04	2.03	1.79	1.68	1.81	2.28	2.08	1.99	1.77	2.09	2.26
	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
NYPA____HELLGATE_GT1 24158	26.44	18.89	13.51	11.07	19.93	25.09	27.79	25.20	24.51	23.92	30.52	30.16	31.25	29.76	28.35	26.24	27.55	33.35	38.84	39.40	39.34	36.62	38.82	38.41
	1.19	0.99	0.68	0.54	0.91	0.95	1.03	1.18	1.21	1.22	1.43	1.48	1.64	1.58	1.50	1.34	1.35	1.44	1.65	1.45	1.37	1.23	1.31	1.53
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYPA____HELLGATE_GT2 24159	26.44	18.89	13.51	11.07	19.93	25.09	27.79	25.20	24.51	23.92	30.52	30.16	31.25	29.76	28.35	26.24	27.55	33.35	38.84	39.40	39.34	36.62	38.82	38.41
	1.19	0.99	0.68	0.54	0.91	0.95	1.03	1.18	1.21	1.22	1.43	1.48	1.64	1.58	1.50	1.34	1.35	1.44	1.65	1.45	1.37	1.23	1.31	1.53
	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	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
NYS_BARGE____HYD 23848	24.16	17.10	12.03	9.83	17.76	22.50	24.40	21.68	21.36	20.97	27.14	26.69	27.36	25.51	24.77	22.85	22.98	23.36	28.29	34.43	35.33	32.80	35.85	36.13
	-1.08	-0.79	-0.80	-0.70	-1.26	-1.63	-2.35	-2.33	-1.94	-1.73	-1.94	-1.99	-2.25	-2.32	-2.07	-2.02	-2.07	-2.34	-2.38	-2.75	-2.64	-2.27	-1.65	-0.75
	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	0.36	0.00	0.03	1.16	6.21	6.51	0.77	0.00	0.32	0.00	0.00
OAK ORCHARD____HYD 24046	24.57	17.41	12.33	10.09	18.24	23.13	25.37	22.65	22.14	21.66	27.93	27.50	28.29	26.62	25.69	23.78	25.01	30.51	35.99	36.70	36.81	34.18	36.75	36.57
	-0.67	-0.49	-0.50	-0.43	-0.78	-1.00	-1.38	-1.37	-1.15	-1.03	-1.16	-1.18	-1.32	-1.33	-1.15	-1.12	-1.20	-1.40	-1.20	-1.25	-1.16	-1.00	-0.75	-0.31
	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	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00

OAKDALE___35_KV_LOAD 356122	25.10 -0.14 0.00	17.83 -0.06 0.00	12.75 -0.08 0.00	10.44 -0.08 0.00	18.88 -0.14 0.00	23.85 -0.29 0.00	26.29 -0.47 0.00	23.59 -0.43 0.00	22.91 -0.39 0.00	22.30 -0.39 0.00	28.62 -0.47 0.00	28.11 -0.56 0.00	29.04 -0.56 0.00	27.33 -0.61 0.25	26.35 -0.49 0.00	24.44 -0.46 0.00	25.72 -0.49 0.00	31.29 -0.61 0.00	36.74 -0.45 0.00	37.43 -0.52 0.00	37.46 -0.51 0.00	34.68 -0.48 0.23	37.22 -0.28 0.00	36.83 -0.05 0.00
OCC_CHEM___DRP 24175	23.88 -1.37 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.77 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.51 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.76 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.20 -2.62 0.37	24.52 -2.33 0.00	22.64 -2.23 0.03	22.68 -2.34 1.19	22.67 -2.84 6.39	27.40 -3.08 6.71	33.99 -3.18 0.79	34.94 -3.03 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
OH_GEN_PROXY 24063	24.00 -1.24 0.00	17.02 -0.88 0.00	11.98 -0.85 0.00	9.79 -0.73 0.00	17.69 -1.33 0.00	22.41 -1.72 0.00	24.37 -2.38 0.00	21.68 -2.34 0.00	21.34 -1.96 0.00	20.96 -1.73 0.00	27.12 -1.97 0.00	26.64 -2.04 0.00	27.29 -2.32 0.00	25.44 -2.40 0.35	24.72 -2.12 0.00	22.84 -2.04 0.03	23.06 -2.17 0.98	24.08 -2.57 5.26	29.01 -2.66 5.52	34.48 -2.82 0.65	35.28 -2.69 0.00	32.75 -2.33 0.31	35.70 -1.80 0.00	36.30 -0.98 -0.40
OLIN_CORP_DRP 24177	23.90 -1.34 0.00	16.90 -0.99 0.00	11.89 -0.94 0.00	9.71 -0.81 0.00	17.55 -1.46 0.00	22.23 -1.90 0.00	24.06 -2.69 0.00	21.39 -2.63 0.00	21.09 -2.21 0.00	20.72 -1.97 0.00	26.82 -2.26 0.00	26.37 -2.30 0.00	27.01 -2.59 0.00	25.17 -2.64 0.38	24.48 -2.36 0.00	22.60 -2.26 0.03	22.67 -2.33 1.22	22.76 -2.63 6.51	27.62 -2.74 6.83	33.97 -3.18 0.80	34.88 -3.09 0.00	32.39 -2.67 0.34	35.46 -2.04 0.00	35.72 -1.16 0.00
OLIN_CORP_DSASP 323712	23.86 -1.38 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.76 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.50 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.77 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.19 -2.62 0.37	24.52 -2.32 0.00	22.64 -2.23 0.03	22.69 -2.33 1.19	22.70 -2.82 6.39	27.43 -3.05 6.71	33.99 -3.17 0.79	34.95 -3.02 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
ONEIDA_HERK_LFGE 323681	25.50 0.26 0.00	18.06 0.17 0.00	12.93 0.10 0.00	10.60 0.08 0.00	19.19 0.18 0.00	24.32 0.19 0.00	26.92 0.17 0.00	24.11 0.09 0.00	23.26 -0.03 0.00	22.57 -0.13 0.00	28.87 -0.21 0.00	28.43 -0.24 0.00	29.29 -0.31 0.00	27.81 -0.38 0.00	26.53 -0.31 0.00	24.68 -0.22 0.00	26.11 -0.10 0.00	31.85 -0.06 0.00	37.63 0.44 0.00	38.62 0.67 0.00	38.72 0.75 0.00	35.96 0.57 0.00	38.00 0.50 0.00	37.36 0.48 0.00
ONEIDA___115KV_TB4 55905	25.67 0.43 0.00	18.19 0.29 0.00	13.01 0.18 0.00	10.66 0.14 0.00	19.28 0.26 0.00	24.43 0.29 0.00	27.02 0.27 0.00	24.19 0.18 0.00	23.35 0.06 0.00	22.68 -0.02 0.00	29.03 -0.06 0.00	28.57 -0.10 0.00	29.50 -0.10 0.00	28.18 -0.09 -0.08	26.86 0.02 0.00	24.96 0.06 0.00	26.35 0.14 0.00	32.23 0.32 0.00	37.99 0.80 0.00	38.79 0.83 0.00	38.81 0.84 0.00	36.10 0.70 0.00	38.21 0.71 0.00	37.64 0.76 0.00
ONONDAGA_REF_OCCRA 23987	24.94 -0.31 0.00	17.69 -0.20 0.00	12.63 -0.19 0.00	10.35 -0.17 0.00	18.71 -0.31 0.00	23.68 -0.45 0.00	26.15 -0.60 0.00	23.45 -0.56 0.00	22.73 -0.56 0.00	22.12 -0.58 0.00	28.38 -0.70 0.00	27.94 -0.73 0.00	28.86 -0.74 0.00	27.64 -0.69 -0.14	26.23 -0.61 0.00	24.33 -0.57 0.00	25.62 -0.59 0.00	31.22 -0.69 0.00	36.89 -0.30 0.00	37.63 -0.32 0.00	37.67 -0.30 0.00	35.19 -0.32 -0.11	37.24 -0.26 0.00	36.80 -0.08 0.00
ONONDAGA___COGEN 23986	24.80 -0.44 0.00	17.58 -0.31 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.59 -0.43 0.00	23.56 -0.58 0.00	26.00 -0.75 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.01 -0.69 0.00	28.23 -0.86 0.00	27.80 -0.87 0.00	28.75 -0.85 0.00	27.38 -0.81 0.00	26.12 -0.73 0.00	24.24 -0.66 0.00	25.52 -0.69 0.00	31.08 -0.83 0.00	36.81 -0.38 0.00	37.53 -0.42 0.00	37.59 -0.38 0.00	35.00 -0.39 0.00	37.15 -0.35 0.00	36.68 -0.19 0.00
ONTARIO___LFGE 23819	24.87 -0.37 0.00	17.65 -0.25 0.00	12.57 -0.26 0.00	10.27 -0.25 0.00	18.57 -0.45 0.00	23.50 -0.63 0.00	25.86 -0.89 0.00	23.12 -0.89 0.00	22.43 -0.87 0.00	21.82 -0.87 0.00	28.08 -1.01 0.00	27.66 -1.01 0.00	28.51 -1.09 0.00	26.65 -1.03 0.51	26.02 -0.83 0.00	24.14 -0.78 -0.02	26.16 -0.80 -0.75	34.87 -1.03 -3.99	40.55 -0.84 -4.21	37.69 -0.76 -0.49	37.17 -0.80 0.00	34.28 -0.64 0.46	37.07 -0.43 0.00	36.76 -0.12 0.00
ORANGEVILLE_WT_PWR 323706	24.32 -0.93 0.00	17.25 -0.64 0.00	12.20 -0.63 0.00	9.97 -0.55 0.00	17.96 -1.06 0.00	22.65 -1.49 0.00	24.63 -2.12 0.00	21.88 -2.13 0.00	21.36 -1.93 0.00	20.86 -1.83 0.00	26.94 -2.15 0.00	26.51 -2.17 0.00	27.21 -2.40 0.00	25.24 -2.36 0.58	24.84 -2.01 0.00	22.79 -1.95 0.16	18.40 -2.04 5.77	-1.50 -2.51 30.89	2.06 -2.64 32.49	31.41 -2.72 3.83	35.42 -2.54 0.00	32.63 -2.23 0.53	35.85 -1.65 0.00	36.04 -0.83 0.00
ORANGEVILLE___ESR 323794	24.32 -0.93 0.00	17.25 -0.64 0.00	12.20 -0.63 0.00	9.97 -0.55 0.00	17.96 -1.06 0.00	22.65 -1.49 0.00	24.63 -2.12 0.00	21.88 -2.13 0.00	21.36 -1.93 0.00	20.86 -1.83 0.00	26.94 -2.15 0.00	26.51 -2.17 0.00	27.21 -2.40 0.00	25.24 -2.36 0.58	24.84 -2.01 0.00	22.79 -1.95 0.16	18.40 -2.04 5.77	-1.50 -2.51 30.89	2.06 -2.64 32.49	31.41 -2.72 3.83	35.42 -2.54 0.00	32.63 -2.23 0.53	35.85 -1.65 0.00	36.04 -0.83 0.00
OSWEGATCHIE___HYD 24044	24.49 -0.75 0.00	17.30 -0.59 0.00	12.40 -0.42 0.00	10.19 -0.33 0.00	18.47 -0.55 0.00	23.54 -0.60 0.00	26.24 -0.51 0.00	23.44 -0.57 0.00	22.59 -0.70 0.00	21.91 -0.78 0.00	28.03 -1.05 0.00	27.66 -1.01 0.00	28.44 -1.17 0.00	26.90 -1.28 0.00	25.61 -1.23 0.00	23.92 -0.98 0.00	25.34 -0.88 0.00	30.72 -1.19 0.00	36.45 -0.74 0.00	37.80 -0.15 0.00	37.94 -0.04 0.00	35.36 -0.03 0.00	37.12 -0.39 0.00	36.21 -0.66 0.00
OSWEGO___5 23606	24.34 -0.90 0.00	17.26 -0.63 0.00	12.33 -0.49 0.00	10.11 -0.41 0.00	18.26 -0.75 0.00	23.13 -1.00 0.00	25.54 -1.21 0.00	22.90 -1.12 0.00	22.22 -1.07 0.00	21.65 -1.05 0.00	27.77 -1.32 0.00	27.36 -1.32 0.00	28.25 -1.36 0.00	26.89 -1.30 0.00	25.65 -1.20 0.00	23.79 -1.11 0.00	25.04 -1.17 0.00	30.50 -1.41 0.00	36.19 -1.00 0.00	36.94 -1.01 0.00	36.99 -0.98 0.00	34.46 -0.93 0.00	36.57 -0.94 0.00	36.08 -0.80 0.00
OSWEGO___6 23613	24.34 -0.90 0.00	17.26 -0.63 0.00	12.33 -0.49 0.00	10.11 -0.41 0.00	18.26 -0.75 0.00	23.13 -1.00 0.00	25.54 -1.21 0.00	22.90 -1.12 0.00	22.22 -1.07 0.00	21.65 -1.05 0.00	27.77 -1.32 0.00	27.36 -1.32 0.00	28.25 -1.36 0.00	26.89 -1.30 0.00	25.65 -1.20 0.00	23.79 -1.11 0.00	25.04 -1.17 0.00	30.50 -1.41 0.00	36.19 -1.00 0.00	36.94 -1.01 0.00	36.99 -0.98 0.00	34.46 -0.93 0.00	36.57 -0.94 0.00	36.08 -0.80 0.00

OUTOKUMPU-AB___DRP 24206	24.38 -0.87 0.00	17.28 -0.62 0.00	12.16 -0.67 0.00	9.93 -0.60 0.00	17.93 -1.08 0.00	22.73 -1.41 0.00	24.68 -2.07 0.00	21.92 -2.09 0.00	21.59 -1.70 0.00	21.22 -1.48 0.00	27.47 -1.62 0.00	27.00 -1.68 0.00	27.66 -1.94 0.00	25.76 -2.05 0.38	25.05 -1.79 0.00	23.13 -1.74 0.04	23.10 -1.84 1.27	22.95 -2.15 6.80	27.85 -2.20 7.14	34.72 -2.39 0.84	35.73 -2.24 0.00	33.11 -1.94 0.34	36.19 -1.31 0.00	36.48 -0.40 0.00
OXBOW___BTM 323836	24.10 -1.14 0.00	17.13 -0.77 0.00	12.05 -0.78 0.00	9.84 -0.69 0.00	17.77 -1.25 0.00	22.53 -1.61 0.00	24.45 -2.30 0.00	21.68 -2.34 0.00	21.34 -1.95 0.00	20.99 -1.71 0.00	27.17 -1.92 0.00	26.71 -1.96 0.00	27.36 -2.25 0.00	25.47 -2.34 0.38	24.78 -2.06 0.00	22.88 -1.99 0.04	22.89 -2.09 1.23	22.83 -2.48 6.60	27.64 -2.62 6.93	34.35 -2.79 0.81	35.33 -2.64 0.00	32.76 -2.29 0.34	35.82 -1.68 0.00	36.16 -0.72 0.00
OXBOW___ 24026	24.12 -1.13 0.00	17.13 -0.77 0.00	12.05 -0.78 0.00	9.84 -0.69 0.00	17.77 -1.25 0.00	22.53 -1.61 0.00	24.45 -2.30 0.00	21.68 -2.34 0.00	21.34 -1.95 0.00	20.99 -1.71 0.00	27.17 -1.92 0.00	26.71 -1.96 0.00	27.35 -2.25 0.00	25.47 -2.34 0.38	24.78 -2.06 0.00	22.88 -1.98 0.04	22.88 -2.09 1.23	22.80 -2.50 6.60	27.62 -2.64 6.93	34.35 -2.79 0.81	35.33 -2.64 0.00	32.77 -2.28 0.34	35.82 -1.68 0.00	36.16 -0.72 0.00
OXY_CHEM_DSASP 323612	23.88 -1.37 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.77 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.51 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.76 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.20 -2.62 0.37	24.52 -2.33 0.00	22.64 -2.23 0.03	22.68 -2.34 1.19	22.67 -2.84 6.39	27.40 -3.08 6.71	33.99 -3.18 0.79	34.94 -3.03 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
OZONE_PARK_ESR 323760	26.61 1.37 0.00	18.99 1.09 0.00	13.58 0.76 0.00	11.13 0.60 0.00	20.03 1.02 0.00	25.26 1.13 0.00	27.96 1.21 0.00	25.36 1.34 0.00	24.70 1.41 0.00	24.12 1.43 0.00	30.81 1.72 0.00	30.38 1.71 0.00	31.48 1.87 0.00	30.00 1.81 0.00	28.55 1.71 0.00	26.48 1.57 0.00	27.79 1.58 0.00	33.64 1.73 0.00	39.26 2.07 0.00	39.83 1.88 0.00	39.75 1.78 0.00	36.98 1.59 0.00	39.24 1.74 0.00	38.72 1.84 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.88 -1.37 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.77 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.51 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.76 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.20 -2.62 0.37	24.52 -2.33 0.00	22.64 -2.23 0.03	22.68 -2.34 1.19	22.67 -2.84 6.39	27.40 -3.08 6.71	33.99 -3.18 0.79	34.94 -3.03 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
PACKARD__115KV_DUPONT_184 80571	23.88 -1.37 0.00	17.00 -0.89 0.00	11.95 -0.88 0.00	9.77 -0.76 0.00	17.64 -1.38 0.00	22.35 -1.78 0.00	24.25 -2.51 0.00	21.46 -2.55 0.00	21.12 -2.17 0.00	20.76 -1.93 0.00	26.88 -2.21 0.00	26.43 -2.25 0.00	27.06 -2.54 0.00	25.20 -2.62 0.37	24.52 -2.33 0.00	22.64 -2.23 0.03	22.68 -2.34 1.19	22.67 -2.84 6.39	27.40 -3.08 6.71	33.99 -3.18 0.79	34.94 -3.03 0.00	32.42 -2.64 0.33	35.47 -2.03 0.00	35.86 -1.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.47 1.23 0.00	18.92 1.03 0.00	13.53 0.70 0.00	11.08 0.57 0.00	19.97 0.95 0.00	25.15 1.02 0.00	27.84 1.09 0.00	25.22 1.21 0.00	24.53 1.23 0.00	23.94 1.25 0.00	30.55 1.46 0.00	30.18 1.51 0.00	31.27 1.67 0.00	29.78 1.59 0.00	28.37 1.52 0.00	26.26 1.36 0.00	27.58 1.37 0.00	33.38 1.47 0.00	38.91 1.72 0.00	39.49 1.54 0.00	39.42 1.45 0.00	36.69 1.30 0.00	38.89 1.38 0.00	38.47 1.59 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.14 1.90 0.00	19.48 1.59 0.00	13.94 1.11 0.00	11.44 0.91 0.00	20.61 1.60 0.00	25.98 1.85 0.00	28.77 2.02 0.00	26.00 1.99 0.00	25.26 1.97 0.00	24.63 1.94 0.00	31.44 2.35 0.00	31.00 2.33 0.00	32.14 2.54 0.00	30.59 2.41 0.00	29.14 2.30 0.00	26.98 2.08 0.00	28.34 2.12 0.00	34.29 2.39 0.00	39.97 2.78 0.00	40.55 2.60 0.00	40.51 2.54 0.00	37.67 2.28 0.00	39.93 2.43 0.00	39.53 2.65 0.00
PATROON__115KV_TB1 80586	25.41 0.17 0.00	18.09 0.20 0.00	13.00 0.17 0.00	10.67 0.15 0.00	19.27 0.26 0.00	24.29 0.16 0.00	26.84 0.09 0.00	24.00 -0.01 0.00	23.21 -0.08 0.00	22.62 -0.08 0.00	29.10 0.02 0.00	28.72 0.05 0.00	29.62 0.02 0.00	28.28 0.10 0.00	26.88 0.04 0.00	24.96 0.05 0.00	26.30 0.09 0.00	32.00 0.09 0.00	37.35 0.16 0.00	38.06 0.11 0.00	38.07 0.10 0.00	35.53 0.14 0.00	37.55 0.04 0.00	37.17 0.29 0.00
PATTRSNVILLE___SOLAR 323815	25.85 0.61 0.00	18.37 0.47 0.00	13.18 0.35 0.00	10.81 0.29 0.00	19.53 0.51 0.00	24.68 0.54 0.00	27.25 0.50 0.00	24.35 0.34 0.00	23.50 0.21 0.00	22.77 0.08 0.00	29.08 -0.01 0.00	28.71 0.03 0.00	29.62 0.01 0.00	28.19 0.00 0.00	26.82 -0.03 0.00	24.90 0.00 0.00	26.31 0.10 0.00	32.32 0.41 0.00	37.93 0.74 0.00	38.85 0.90 0.00	38.95 0.98 0.00	36.30 0.91 0.00	38.42 0.92 0.00	37.89 1.01 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.72 -0.52 0.00	17.50 -0.39 0.00	12.35 -0.48 0.00	10.09 -0.43 0.00	18.22 -0.80 0.00	23.08 -1.06 0.00	25.14 -1.61 0.00	22.44 -1.57 0.00	22.06 -1.24 0.00	21.66 -1.04 0.00	28.02 -1.07 0.00	27.50 -1.18 0.00	28.18 -1.43 0.00	26.17 -1.58 0.44	25.48 -1.36 0.00	23.54 -1.33 0.04	23.54 -1.40 1.28	23.50 -1.59 6.82	28.52 -1.51 7.17	35.35 -1.75 0.84	36.32 -1.65 0.00	33.64 -1.36 0.39	36.72 -0.78 0.00	36.82 -0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.45 1.20 0.00	18.84 0.94 0.00	13.48 0.65 0.00	11.05 0.53 0.00	19.91 0.89 0.00	25.12 0.98 0.00	27.80 1.05 0.00	25.17 1.15 0.00	24.47 1.18 0.00	23.90 1.20 0.00	30.54 1.45 0.00	30.07 1.40 0.00	31.15 1.55 0.00	29.69 1.51 0.00	28.27 1.43 0.00	26.23 1.33 0.00	27.57 1.36 0.00	33.41 1.50 0.00	39.03 1.84 0.00	39.61 1.66 0.00	39.56 1.59 0.00	36.80 1.41 0.00	39.02 1.52 0.00	38.49 1.61 0.00
PEEKSKILL___ 23653	26.26 1.02 0.00	18.71 0.82 0.00	13.39 0.56 0.00	10.97 0.45 0.00	19.76 0.74 0.00	24.92 0.79 0.00	27.58 0.83 0.00	24.96 0.95 0.00	24.29 1.00 0.00	23.70 1.00 0.00	30.28 1.20 0.00	29.85 1.18 0.00	30.93 1.33 0.00	29.47 1.28 0.00	28.05 1.21 0.00	26.00 1.10 0.00	27.31 1.10 0.00	33.07 1.16 0.00	38.63 1.44 0.00	39.19 1.24 0.00	39.15 1.18 0.00	36.43 1.04 0.00	38.67 1.17 0.00	38.18 1.30 0.00
PGE MADISON___WINDPWR 24146	26.69 1.44 0.00	18.89 1.00 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.92 0.90 0.00	25.28 1.14 0.00	28.01 1.26 0.00	25.10 1.09 0.00	24.18 0.88 0.00	23.38 0.69 0.00	29.78 0.69 0.00	29.17 0.49 0.00	30.06 0.45 0.00	29.40 0.59 -0.63	27.32 0.48 0.00	25.38 0.47 -0.01	27.31 0.83 -0.27	34.57 1.21 -1.45	40.67 1.98 -1.50	40.11 1.99 -0.17	39.69 1.71 0.00	37.23 1.25 -0.58	38.65 1.14 0.00	38.08 1.20 0.00

PIERCEFIELD___HYD 23852	24.27 -0.97 0.00	17.13 -0.77 0.00	12.30 -0.53 0.00	10.11 -0.41 0.00	18.36 -0.66 0.00	23.51 -0.63 0.00	26.42 -0.33 0.00	23.61 -0.40 0.00	22.86 -0.43 0.00	22.25 -0.45 0.00	28.49 -0.60 0.00	28.14 -0.53 0.00	29.00 -0.61 0.00	27.49 -0.69 0.00	26.19 -0.65 0.00	24.39 -0.52 0.00	25.72 -0.49 0.00	31.12 -0.78 0.00	36.68 -0.51 0.00	38.04 0.09 0.00	38.00 0.03 0.00	35.62 0.23 0.00	37.27 -0.23 0.00	36.11 -0.77 0.00
PINELAWN_CC_1 323563	26.90 1.66 0.00	19.15 1.25 0.00	13.69 0.86 0.00	11.21 0.69 0.00	20.21 1.19 0.00	25.58 1.44 0.00	28.27 1.52 0.00	25.62 1.61 0.00	24.85 1.56 0.00	24.19 1.50 0.00	30.92 1.83 0.00	30.48 1.81 0.00	31.54 1.94 0.00	29.88 1.70 0.00	28.49 1.64 0.00	26.31 1.41 0.00	27.57 1.36 0.00	33.35 1.45 0.00	39.00 1.81 0.00	39.52 1.57 0.00	39.43 1.46 0.00	36.77 1.38 0.00	39.44 1.94 0.00	39.00 2.12 0.00
PJM_GEN_HTP_PROXY 323702	26.42 1.18 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.76 1.01 0.00	25.15 1.14 0.00	24.50 1.21 0.00	23.93 1.24 0.00	30.57 1.48 0.00	30.14 1.46 0.00	31.23 1.63 0.00	29.75 1.56 0.00	28.32 1.48 0.00	26.26 1.35 0.00	27.41 1.36 0.16	33.37 1.46 0.00	38.93 1.74 0.00	39.46 1.51 0.00	39.39 1.42 0.00	36.65 1.26 0.00	38.91 1.41 0.00	38.41 1.53 0.00
PJM_GEN_KEystone 24065	25.31 0.07 0.00	18.01 0.11 0.00	12.84 0.01 0.00	10.51 -0.01 0.00	18.96 -0.05 0.00	23.95 -0.18 0.00	26.35 -0.40 0.00	23.72 -0.29 0.00	23.13 -0.16 0.00	22.59 -0.10 0.00	29.02 -0.07 0.00	28.51 -0.17 0.00	29.45 -0.16 0.00	27.70 -0.27 0.22	26.64 -0.20 0.00	24.66 -0.24 0.01	25.50 -0.30 0.41	30.11 -0.46 1.33	35.42 -0.37 1.40	37.22 -0.56 0.17	37.43 -0.55 0.00	34.69 -0.50 0.20	37.33 -0.17 0.00	37.10 0.22 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.57 1.33 0.00	18.92 1.03 0.00	13.53 0.71 0.00	11.09 0.57 0.00	19.98 0.97 0.00	25.27 1.13 0.00	27.91 1.16 0.00	25.28 1.27 0.00	24.52 1.23 0.00	23.90 1.20 0.00	30.59 1.50 0.00	30.13 1.46 0.00	31.24 1.63 0.00	29.78 1.59 0.00	28.40 1.56 0.00	26.24 1.33 0.00	27.34 1.29 0.16	33.26 1.35 0.00	38.87 1.68 0.00	39.40 1.45 0.00	39.34 1.37 0.00	36.63 1.24 0.00	39.00 1.50 0.00	38.57 1.69 0.00
PJM_GEN_VFT_PROXY 323633	26.29 1.04 0.00	18.76 0.86 0.00	13.42 0.60 0.00	11.00 0.48 0.00	19.80 0.79 0.00	24.96 0.82 0.00	27.60 0.85 0.00	25.02 1.01 0.00	24.39 1.10 0.00	23.81 1.12 0.00	30.41 1.32 0.00	29.99 1.31 0.00	31.09 1.48 0.00	29.62 1.43 0.00	28.19 1.35 0.00	26.13 1.23 0.00	27.27 1.22 0.16	33.18 1.28 0.00	38.74 1.55 0.00	39.26 1.31 0.00	39.19 1.22 0.00	36.47 1.08 0.00	38.71 1.21 0.00	38.22 1.34 0.00
PLATSBURG_115KV_PMLD1 355749	25.39 0.15 0.00	17.92 0.02 0.00	12.87 0.04 0.00	10.54 0.02 0.00	19.09 0.08 0.00	24.47 0.34 0.00	27.44 0.69 0.00	24.60 0.58 0.00	23.79 0.50 0.00	23.19 0.49 0.00	29.79 0.70 0.00	29.42 0.75 0.00	30.33 0.72 0.00	28.80 0.62 0.00	27.32 0.48 0.00	25.37 0.46 0.00	26.72 0.51 0.00	32.72 0.81 0.00	38.21 1.03 0.00	39.29 1.34 0.00	39.35 1.38 0.00	36.68 1.29 0.00	38.50 1.00 0.00	37.45 0.57 0.00
PLEASANTVLY___LBMP 24000	26.13 0.89 0.00	18.62 0.73 0.00	13.33 0.51 0.00	10.93 0.41 0.00	19.70 0.68 0.00	24.84 0.70 0.00	27.46 0.71 0.00	24.83 0.82 0.00	24.14 0.85 0.00	23.56 0.86 0.00	30.10 1.01 0.00	29.66 0.99 0.00	30.72 1.12 0.00	29.28 1.09 0.00	27.87 1.02 0.00	25.84 0.94 0.00	27.15 0.94 0.00	32.89 0.98 0.00	38.41 1.21 0.00	38.99 1.04 0.00	38.95 0.98 0.00	36.25 0.86 0.00	38.48 0.98 0.00	38.01 1.13 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.32 1.08 0.00	18.76 0.86 0.00	13.42 0.60 0.00	11.00 0.48 0.00	19.81 0.80 0.00	24.99 0.86 0.00	27.65 0.90 0.00	25.03 1.02 0.00	24.36 1.06 0.00	23.78 1.09 0.00	30.39 1.30 0.00	29.95 1.28 0.00	31.03 1.43 0.00	29.57 1.38 0.00	28.15 1.31 0.00	26.09 1.19 0.00	27.41 1.20 0.00	33.19 1.29 0.00	38.75 1.56 0.00	39.32 1.38 0.00	39.27 1.30 0.00	36.53 1.14 0.00	38.77 1.27 0.00	38.29 1.41 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.32 1.08 0.00	18.76 0.86 0.00	13.42 0.60 0.00	11.00 0.48 0.00	19.81 0.80 0.00	24.99 0.86 0.00	27.65 0.90 0.00	25.03 1.02 0.00	24.36 1.06 0.00	23.78 1.09 0.00	30.39 1.30 0.00	29.95 1.28 0.00	31.03 1.43 0.00	29.57 1.38 0.00	28.15 1.31 0.00	26.09 1.19 0.00	27.41 1.20 0.00	33.19 1.29 0.00	38.75 1.56 0.00	39.32 1.38 0.00	39.27 1.30 0.00	36.53 1.14 0.00	38.77 1.27 0.00	38.29 1.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.38 1.14 0.00	18.78 0.89 0.00	13.45 0.62 0.00	11.02 0.50 0.00	19.87 0.85 0.00	25.06 0.93 0.00	27.71 0.96 0.00	25.08 1.06 0.00	24.38 1.09 0.00	23.79 1.09 0.00	30.38 1.29 0.00	29.91 1.23 0.00	30.96 1.35 0.00	29.51 1.32 0.00	28.11 1.27 0.00	26.07 1.18 0.00	27.42 1.22 0.00	33.28 1.37 0.00	38.89 1.70 0.00	39.49 1.54 0.00	39.46 1.49 0.00	36.71 1.32 0.00	38.92 1.42 0.00	38.39 1.51 0.00
POLETTI_____ 23519	26.37 1.13 0.00	18.84 0.95 0.00	13.48 0.65 0.00	11.05 0.52 0.00	19.88 0.87 0.00	25.04 0.91 0.00	27.70 0.95 0.00	25.11 1.10 0.00	24.47 1.18 0.00	23.91 1.21 0.00	30.51 1.42 0.00	30.08 1.41 0.00	31.17 1.57 0.00	29.70 1.52 0.00	28.28 1.44 0.00	26.22 1.32 0.00	27.53 1.32 0.00	33.30 1.40 0.00	38.85 1.66 0.00	39.38 1.43 0.00	39.30 1.33 0.00	36.57 1.18 0.00	38.81 1.31 0.00	38.31 1.43 0.00
POMONA___ESR 323819	26.28 1.03 0.00	18.71 0.82 0.00	13.39 0.56 0.00	10.97 0.45 0.00	19.75 0.74 0.00	24.93 0.79 0.00	27.63 0.88 0.00	25.00 0.99 0.00	24.33 1.04 0.00	23.74 1.04 0.00	30.36 1.27 0.00	29.88 1.21 0.00	30.96 1.36 0.00	29.48 1.30 0.00	28.06 1.22 0.00	26.00 1.10 0.00	27.31 1.10 0.00	33.07 1.16 0.00	38.64 1.45 0.00	39.21 1.26 0.00	39.17 1.20 0.00	36.45 1.06 0.00	38.70 1.20 0.00	38.22 1.34 0.00
PORT_JEFF_3 23555	27.01 1.77 0.00	19.23 1.34 0.00	13.76 0.92 0.00	11.27 0.74 0.00	20.31 1.30 0.00	25.73 1.60 0.00	28.44 1.69 0.00	25.79 1.78 0.00	25.00 1.71 0.00	24.31 1.61 0.00	31.09 2.00 0.00	30.61 1.93 0.00	31.79 2.18 0.00	30.28 2.10 0.00	28.94 2.10 0.00	26.75 1.85 0.00	27.96 1.75 0.00	33.80 1.89 0.00	39.57 2.38 0.00	40.13 2.18 0.00	40.05 2.08 0.00	37.25 1.86 0.00	39.68 2.18 0.00	39.22 2.34 0.00
PORT_JEFF_4 23616	27.01 1.77 0.00	19.23 1.34 0.00	13.76 0.92 0.00	11.27 0.74 0.00	20.31 1.30 0.00	25.73 1.60 0.00	28.44 1.69 0.00	25.79 1.78 0.00	25.00 1.71 0.00	24.31 1.61 0.00	31.09 2.00 0.00	30.61 1.93 0.00	31.79 2.18 0.00	30.28 2.10 0.00	28.94 2.10 0.00	26.75 1.85 0.00	27.96 1.75 0.00	33.80 1.89 0.00	39.57 2.38 0.00	40.13 2.18 0.00	40.05 2.08 0.00	37.25 1.86 0.00	39.68 2.18 0.00	39.22 2.34 0.00

PORT_JEFF_IC 23713	27.03 1.79 0.00	19.24 1.35 0.00	13.76 0.93 0.00	11.27 0.75 0.00	20.33 1.31 0.00	25.74 1.61 0.00	28.45 1.70 0.00	25.80 1.79 0.00	25.01 1.72 0.00	24.32 1.63 0.00	31.11 2.01 0.00	30.63 1.95 0.00	31.82 2.21 0.00	30.31 2.12 0.00	28.96 2.12 0.00	26.78 1.87 0.00	27.99 1.78 0.00	33.84 1.93 0.00	39.62 2.43 0.00	40.17 2.22 0.00	40.11 2.14 0.00	37.29 1.90 0.00	39.73 2.23 0.00	39.25 2.37 0.00
PPL PILGRIM_ST_GT1 24216	27.11 1.86 0.00	19.29 1.39 0.00	13.79 0.97 0.00	11.30 0.78 0.00	20.37 1.35 0.00	25.79 1.66 0.00	28.51 1.76 0.00	25.84 1.83 0.00	25.05 1.75 0.00	24.36 1.67 0.00	31.15 2.06 0.00	30.70 2.03 0.00	31.86 2.26 0.00	30.36 2.17 0.00	28.99 2.14 0.00	26.76 1.86 0.00	28.00 1.79 0.00	33.87 1.96 0.00	39.63 2.44 0.00	40.18 2.23 0.00	40.10 2.13 0.00	37.29 1.90 0.00	39.73 2.23 0.00	39.30 2.42 0.00
PPL PILGRIM_ST_GT2 24217	27.11 1.86 0.00	19.29 1.39 0.00	13.79 0.97 0.00	11.30 0.78 0.00	20.37 1.35 0.00	25.79 1.66 0.00	28.51 1.76 0.00	25.84 1.83 0.00	25.05 1.75 0.00	24.36 1.67 0.00	31.15 2.06 0.00	30.70 2.03 0.00	31.86 2.26 0.00	30.36 2.17 0.00	28.99 2.14 0.00	26.76 1.86 0.00	28.00 1.79 0.00	33.87 1.96 0.00	39.63 2.44 0.00	40.18 2.23 0.00	40.10 2.13 0.00	37.29 1.90 0.00	39.73 2.23 0.00	39.30 2.42 0.00
PPL_SHRM_GT3 24213	27.09 1.84 0.00	19.29 1.40 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.40 1.38 0.00	25.86 1.72 0.00	28.59 1.84 0.00	25.95 1.94 0.00	25.16 1.87 0.00	24.44 1.74 0.00	31.24 2.15 0.00	30.74 2.07 0.00	31.94 2.33 0.00	30.42 2.24 0.00	29.10 2.26 0.00	26.95 2.04 0.00	28.14 1.93 0.00	34.02 2.11 0.00	39.86 2.67 0.00	40.43 2.48 0.00	40.37 2.40 0.00	37.51 2.12 0.00	39.94 2.44 0.00	39.43 2.56 0.00
PPL_SHRM_GT4 24214	27.09 1.84 0.00	19.29 1.40 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.40 1.38 0.00	25.86 1.72 0.00	28.59 1.84 0.00	25.95 1.94 0.00	25.16 1.87 0.00	24.44 1.74 0.00	31.24 2.15 0.00	30.74 2.07 0.00	31.94 2.33 0.00	30.42 2.24 0.00	29.10 2.26 0.00	26.95 2.04 0.00	28.14 1.93 0.00	34.02 2.11 0.00	39.86 2.67 0.00	40.43 2.48 0.00	40.37 2.40 0.00	37.51 2.12 0.00	39.94 2.44 0.00	39.43 2.56 0.00
PROJECT___ORANGE 1 24174	24.82 -0.43 0.00	17.61 -0.28 0.00	12.58 -0.26 0.00	10.30 -0.22 0.00	18.62 -0.40 0.00	23.56 -0.58 0.00	26.01 -0.74 0.00	23.33 -0.68 0.00	22.63 -0.66 0.00	22.03 -0.66 0.00	28.29 -0.80 0.00	27.85 -0.83 0.00	28.76 -0.84 0.00	27.40 -0.79 0.00	26.14 -0.71 0.00	24.23 -0.68 0.00	25.48 -0.73 0.00	31.06 -0.85 0.00	36.68 -0.51 0.00	37.42 -0.53 0.00	37.46 -0.51 0.00	34.89 -0.50 0.00	37.05 -0.45 0.00	36.65 -0.23 0.00
PROJECT___ORANGE 2 24166	24.82 -0.43 0.00	17.61 -0.28 0.00	12.58 -0.26 0.00	10.30 -0.22 0.00	18.62 -0.40 0.00	23.56 -0.58 0.00	26.01 -0.74 0.00	23.33 -0.68 0.00	22.63 -0.66 0.00	22.03 -0.66 0.00	28.29 -0.80 0.00	27.85 -0.83 0.00	28.76 -0.84 0.00	27.40 -0.79 0.00	26.14 -0.71 0.00	24.23 -0.68 0.00	25.48 -0.73 0.00	31.06 -0.85 0.00	36.68 -0.51 0.00	37.42 -0.53 0.00	37.46 -0.51 0.00	34.89 -0.50 0.00	37.05 -0.45 0.00	36.65 -0.23 0.00
PUCKETT___SOLAR 323809	25.46 0.21 0.00	18.07 0.18 0.00	12.91 0.08 0.00	10.59 0.07 0.00	19.14 0.13 0.00	24.22 0.09 0.00	26.71 -0.04 0.00	23.94 -0.07 0.00	23.19 -0.10 0.00	22.52 -0.17 0.00	28.70 -0.39 0.00	28.12 -0.55 0.00	29.19 -0.42 0.00	27.80 -0.38 0.00	26.55 -0.30 0.00	24.57 -0.33 0.00	25.92 -0.30 0.00	31.61 -0.29 0.00	37.19 0.00 0.00	37.94 -0.01 0.00	37.98 0.01 0.00	35.36 -0.03 0.00	37.58 0.08 0.00	37.18 0.30 0.00
PYRITES___HYD 24023	24.91 -0.34 0.00	17.56 -0.33 0.00	12.61 -0.22 0.00	10.37 -0.15 0.00	18.84 -0.18 0.00	24.15 0.02 0.00	27.12 0.37 0.00	24.10 0.09 0.00	23.23 -0.06 0.00	22.60 -0.09 0.00	28.94 -0.15 0.00	28.58 -0.10 0.00	29.46 -0.15 0.00	27.97 -0.22 0.00	26.67 -0.18 0.00	24.84 -0.06 0.00	26.22 0.01 0.00	31.65 -0.26 0.00	37.35 0.17 0.00	38.93 0.98 0.00	39.10 1.13 0.00	36.70 1.31 0.00	38.39 0.89 0.00	37.15 0.28 0.00
QUAKERRD_115KV_BK1 80622	24.11 -1.14 0.00	17.08 -0.82 0.00	12.12 -0.71 0.00	9.92 -0.60 0.00	17.93 -1.09 0.00	22.74 -1.40 0.00	24.99 -1.77 0.00	22.32 -1.69 0.00	21.79 -1.50 0.00	21.31 -1.39 0.00	27.44 -1.65 0.00	27.03 -1.64 0.00	27.82 -1.78 0.00	26.23 -1.74 0.21	25.26 -1.58 0.00	23.41 -1.49 0.00	24.62 -1.59 0.00	30.01 -1.90 0.00	35.40 -1.79 0.00	36.13 -1.82 0.00	36.21 -1.76 0.00	33.61 -1.59 0.19	36.06 -1.45 0.00	35.82 -1.06 0.00
QUENSBRY_115KV_TB8 356137	26.02 0.77 0.00	18.53 0.63 0.00	13.33 0.50 0.00	10.94 0.42 0.00	19.83 0.81 0.00	24.98 0.84 0.00	27.81 1.06 0.00	24.78 0.77 0.00	23.92 0.63 0.00	23.40 0.70 0.00	29.75 0.67 0.00	29.27 0.60 0.00	30.10 0.50 0.00	28.78 0.60 0.00	27.27 0.43 0.00	25.33 0.43 0.00	26.80 0.59 0.00	33.07 1.17 0.00	38.78 1.59 0.00	39.64 1.70 0.00	39.80 1.83 0.00	37.00 1.61 0.00	38.89 1.39 0.00	38.46 1.59 0.00
RAMAPO___LBMP 323565	26.18 0.93 0.00	18.64 0.74 0.00	13.34 0.51 0.00	10.93 0.41 0.00	19.69 0.67 0.00	24.85 0.72 0.00	27.49 0.74 0.00	24.87 0.85 0.00	24.19 0.90 0.00	23.59 0.90 0.00	30.17 1.08 0.00	29.73 1.06 0.00	30.82 1.21 0.00	29.35 1.16 0.00	27.94 1.10 0.00	25.89 0.99 0.00	27.19 0.98 0.00	32.93 1.02 0.00	38.47 1.28 0.00	39.04 1.09 0.00	39.01 1.04 0.00	36.30 0.91 0.00	38.55 1.05 0.00	38.08 1.20 0.00
RANKINE____ 23646	24.53 -0.71 0.00	17.36 -0.54 0.00	12.23 -0.60 0.00	9.99 -0.54 0.00	18.03 -0.99 0.00	22.83 -1.31 0.00	24.86 -1.90 0.00	22.15 -1.86 0.00	21.78 -1.51 0.00	21.39 -1.31 0.00	27.68 -1.41 0.00	27.17 -1.50 0.00	27.84 -1.76 0.00	25.88 -1.88 0.43	25.23 -1.61 0.00	23.29 -1.57 0.04	23.05 -1.69 1.47	22.04 -1.97 7.90	26.93 -1.96 8.30	34.85 -2.12 0.98	35.97 -2.00 0.00	33.33 -1.68 0.38	36.42 -1.08 0.00	36.58 -0.30 0.00
RAVENSWOOD_GT2_1 24244	26.42 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.15 1.14 0.00	24.49 1.20 0.00	23.93 1.23 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.74 1.55 0.00	28.31 1.47 0.00	26.25 1.34 0.00	27.56 1.35 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.46 1.51 0.00	39.37 1.41 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.39 1.51 0.00
RAVENSWOOD_GT2_2 24245	26.42 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.15 1.14 0.00	24.49 1.20 0.00	23.93 1.23 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.74 1.55 0.00	28.31 1.47 0.00	26.25 1.34 0.00	27.56 1.35 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.46 1.51 0.00	39.37 1.41 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.39 1.51 0.00

RAVENSWOOD_GT2_3 24246	26.43 1.19 0.00	18.86 0.96 0.00	13.49 0.67 0.00	11.06 0.54 0.00	19.91 0.89 0.00	25.09 0.96 0.00	27.76 1.01 0.00	25.16 1.15 0.00	24.50 1.21 0.00	23.94 1.24 0.00	30.56 1.48 0.00	30.14 1.46 0.00	31.23 1.62 0.00	29.75 1.57 0.00	28.33 1.49 0.00	26.25 1.35 0.00	27.57 1.36 0.00	33.36 1.46 0.00	38.93 1.74 0.00	39.46 1.51 0.00	39.40 1.43 0.00	36.65 1.26 0.00	38.91 1.41 0.00	38.41 1.53 0.00
RAVENSWOOD_GT2_4 24247	26.43 1.19 0.00	18.86 0.96 0.00	13.49 0.67 0.00	11.06 0.54 0.00	19.91 0.89 0.00	25.09 0.96 0.00	27.76 1.01 0.00	25.16 1.15 0.00	24.50 1.21 0.00	23.94 1.24 0.00	30.56 1.48 0.00	30.14 1.46 0.00	31.23 1.62 0.00	29.75 1.57 0.00	28.33 1.49 0.00	26.25 1.35 0.00	27.57 1.36 0.00	33.36 1.46 0.00	38.93 1.74 0.00	39.46 1.51 0.00	39.40 1.43 0.00	36.65 1.26 0.00	38.91 1.41 0.00	38.41 1.53 0.00
RAVENSWOOD_GT3_1 24248	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.14 1.13 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.54 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.25 1.34 0.00	27.55 1.34 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.45 1.50 0.00	39.37 1.40 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.38 1.51 0.00
RAVENSWOOD_GT3_2 24249	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.14 1.13 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.54 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.25 1.34 0.00	27.55 1.34 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.45 1.50 0.00	39.37 1.40 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.38 1.51 0.00
RAVENSWOOD_GT3_3 24250	26.45 1.20 0.00	18.87 0.98 0.00	13.51 0.68 0.00	11.06 0.54 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.18 1.17 0.00	24.53 1.23 0.00	23.96 1.26 0.00	30.60 1.51 0.00	30.17 1.49 0.00	31.26 1.65 0.00	29.78 1.59 0.00	28.35 1.51 0.00	26.28 1.38 0.00	27.60 1.39 0.00	33.39 1.49 0.00	38.97 1.78 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.69 1.30 0.00	38.93 1.43 0.00	38.44 1.56 0.00
RAVENSWOOD_GT3_4 24251	26.45 1.20 0.00	18.87 0.98 0.00	13.51 0.68 0.00	11.06 0.54 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.18 1.17 0.00	24.53 1.23 0.00	23.96 1.26 0.00	30.60 1.51 0.00	30.17 1.49 0.00	31.26 1.65 0.00	29.78 1.59 0.00	28.35 1.51 0.00	26.28 1.38 0.00	27.60 1.39 0.00	33.39 1.49 0.00	38.97 1.78 0.00	39.50 1.55 0.00	39.43 1.46 0.00	36.69 1.30 0.00	38.93 1.43 0.00	38.44 1.56 0.00
RAVENSWOOD_GT_1 23729	26.49 1.25 0.00	18.92 1.03 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.16 1.03 0.00	27.83 1.08 0.00	25.24 1.23 0.00	24.59 1.30 0.00	24.01 1.32 0.00	30.62 1.54 0.00	30.23 1.55 0.00	31.33 1.73 0.00	29.84 1.65 0.00	28.42 1.58 0.00	26.34 1.44 0.00	27.66 1.44 0.00	33.44 1.53 0.00	39.00 1.81 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.73 1.34 0.00	38.96 1.45 0.00	38.49 1.61 0.00
RAVENSWOOD_GT_10 24258	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.14 1.13 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.25 1.34 0.00	27.55 1.34 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.46 1.51 0.00	39.37 1.41 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.39 1.51 0.00
RAVENSWOOD_GT_11 24259	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.14 1.13 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.25 1.34 0.00	27.55 1.34 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.46 1.51 0.00	39.37 1.41 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.39 1.51 0.00
RAVENSWOOD_GT_4 24252	26.42 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.09 0.95 0.00	27.75 1.00 0.00	25.15 1.14 0.00	24.49 1.20 0.00	23.93 1.23 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.22 1.61 0.00	29.74 1.55 0.00	28.31 1.47 0.00	26.25 1.34 0.00	27.56 1.35 0.00	33.34 1.44 0.00	38.92 1.73 0.00	39.46 1.51 0.00	39.38 1.41 0.00	36.64 1.25 0.00	38.89 1.39 0.00	38.40 1.52 0.00
RAVENSWOOD_GT_5 24254	26.42 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.09 0.95 0.00	27.75 1.00 0.00	25.15 1.14 0.00	24.49 1.20 0.00	23.93 1.23 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.22 1.61 0.00	29.74 1.55 0.00	28.31 1.47 0.00	26.25 1.34 0.00	27.56 1.35 0.00	33.34 1.44 0.00	38.92 1.73 0.00	39.46 1.51 0.00	39.38 1.41 0.00	36.64 1.25 0.00	38.89 1.39 0.00	38.40 1.52 0.00
RAVENSWOOD_GT_6 24253	26.42 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.09 0.95 0.00	27.75 1.00 0.00	25.15 1.14 0.00	24.49 1.20 0.00	23.93 1.23 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.22 1.61 0.00	29.74 1.55 0.00	28.31 1.47 0.00	26.25 1.34 0.00	27.56 1.35 0.00	33.34 1.44 0.00	38.92 1.73 0.00	39.46 1.51 0.00	39.38 1.41 0.00	36.64 1.25 0.00	38.89 1.39 0.00	38.40 1.52 0.00
RAVENSWOOD_GT_7 24255	26.42 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.09 0.95 0.00	27.75 1.00 0.00	25.15 1.14 0.00	24.49 1.20 0.00	23.93 1.23 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.22 1.61 0.00	29.74 1.55 0.00	28.31 1.47 0.00	26.25 1.34 0.00	27.56 1.35 0.00	33.34 1.44 0.00	38.92 1.73 0.00	39.46 1.51 0.00	39.38 1.41 0.00	36.64 1.25 0.00	38.89 1.39 0.00	38.40 1.52 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.14 1.13 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.25 1.34 0.00	27.55 1.34 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.46 1.51 0.00	39.37 1.41 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.39 1.51 0.00
RAVENSWOOD_GT_9 24257	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.14 1.13 0.00	24.49 1.20 0.00	23.92 1.22 0.00	30.55 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.25 1.34 0.00	27.55 1.34 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.46 1.51 0.00	39.37 1.41 0.00	36.64 1.24 0.00	38.88 1.38 0.00	38.39 1.51 0.00

RAVENSWOOD___1 23533	26.50 1.25 0.00	18.93 1.03 -0.01	13.55 0.71 -0.01	11.10 0.57 -0.01	19.97 0.95 0.00	25.16 1.03 0.00	27.83 1.08 0.00	25.25 1.23 -0.01	24.59 1.29 -0.01	24.02 1.32 -0.01	30.63 1.54 0.00	30.23 1.55 0.00	31.33 1.72 0.00	29.84 1.65 0.00	28.42 1.58 0.00	26.34 1.44 0.00	27.65 1.44 0.00	33.44 1.53 0.00	39.00 1.80 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.73 1.34 0.00	38.95 1.46 0.00	38.49 1.61 0.00
RAVENSWOOD___2 23534	26.50 1.25 0.00	18.93 1.03 -0.01	13.55 0.71 -0.01	11.10 0.57 -0.01	19.97 0.95 0.00	25.16 1.03 0.00	27.83 1.08 0.00	25.25 1.23 -0.01	24.59 1.29 -0.01	24.02 1.32 -0.01	30.63 1.54 0.00	30.23 1.55 0.00	31.33 1.72 0.00	29.84 1.65 0.00	28.42 1.58 0.00	26.34 1.44 0.00	27.65 1.44 0.00	33.44 1.53 0.00	39.00 1.80 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.73 1.34 0.00	38.95 1.46 0.00	38.49 1.61 0.00
RAVENSWOOD___3 23535	26.41 1.17 0.00	18.85 0.96 0.00	13.49 0.66 0.00	11.05 0.53 0.00	19.90 0.88 0.00	25.08 0.95 0.00	27.75 1.00 0.00	25.15 1.14 0.00	24.49 1.20 0.00	23.92 1.23 0.00	30.54 1.46 0.00	30.12 1.45 0.00	31.21 1.61 0.00	29.73 1.55 0.00	28.30 1.46 0.00	26.25 1.34 0.00	27.55 1.35 0.00	33.34 1.43 0.00	38.91 1.72 0.00	39.45 1.50 0.00	39.37 1.41 0.00	36.64 1.25 0.00	38.88 1.38 0.00	38.38 1.50 0.00
RAVENSWOOD___4 23820	26.50 1.25 0.00	18.93 1.03 -0.01	13.55 0.71 -0.01	11.10 0.57 -0.01	19.97 0.95 0.00	25.16 1.03 0.00	27.83 1.08 0.00	25.25 1.23 -0.01	24.59 1.29 -0.01	24.02 1.32 -0.01	30.63 1.54 0.00	30.23 1.55 0.00	31.33 1.72 0.00	29.84 1.65 0.00	28.42 1.58 0.00	26.34 1.44 0.00	27.65 1.44 0.00	33.44 1.53 0.00	39.00 1.80 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.73 1.34 0.00	38.95 1.46 0.00	38.49 1.61 0.00
RCPL_TRUST___DRP 24196	26.44 1.20 0.00	18.87 0.97 0.00	13.50 0.68 0.00	11.06 0.54 0.00	19.92 0.90 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.19 1.18 0.00	24.54 1.25 0.00	23.97 1.27 0.00	30.61 1.52 0.00	30.18 1.51 0.00	31.28 1.67 0.00	29.79 1.61 0.00	28.36 1.52 0.00	26.30 1.40 0.00	27.61 1.40 0.00	33.41 1.50 0.00	38.98 1.79 0.00	39.52 1.57 0.00	39.43 1.46 0.00	36.69 1.30 0.00	38.94 1.44 0.00	38.44 1.56 0.00
RED___ROCHESTER 323720	24.73 -0.52 0.00	17.51 -0.38 0.00	12.40 -0.43 0.00	10.15 -0.38 0.00	18.34 -0.68 0.00	23.27 -0.86 0.00	25.52 -1.23 0.00	22.79 -1.22 0.00	22.29 -1.01 0.00	21.81 -0.89 0.00	28.13 -0.96 0.00	27.69 -0.98 0.00	28.49 -1.12 0.00	26.82 -1.13 0.24	25.88 -0.96 0.00	23.96 -0.95 0.00	25.20 -1.01 0.00	30.74 -1.17 0.00	36.26 -0.93 0.00	36.97 -0.98 0.00	37.08 -0.89 0.00	34.41 -0.77 0.21	36.98 -0.52 0.00	36.79 -0.09 0.00
REGAN___SOLAR 323812	26.44 1.20 0.00	18.76 0.87 0.00	13.42 0.60 0.00	11.00 0.48 0.00	19.90 0.88 0.00	25.22 1.08 0.00	27.78 1.03 0.00	24.61 0.60 0.00	23.63 0.34 0.00	22.57 -0.13 0.00	28.65 -0.44 0.00	28.33 -0.34 0.00	29.13 -0.48 0.00	27.86 -0.32 0.00	26.41 -0.43 0.00	24.53 -0.37 0.00	26.13 -0.08 0.00	32.60 0.69 0.00	38.55 1.36 0.00	39.85 1.90 0.00	40.07 2.10 0.00	37.37 1.98 0.00	39.52 2.02 0.00	38.88 2.00 0.00
RENSSELAER___COGEN 23796	25.30 0.06 0.00	18.01 0.12 0.00	12.95 0.12 0.00	10.64 0.11 0.00	19.20 0.18 0.00	24.18 0.05 0.00	26.71 -0.04 0.00	23.88 -0.13 0.00	23.09 -0.20 0.00	22.50 -0.19 0.00	28.96 -0.13 0.00	28.57 -0.11 0.00	29.46 -0.14 0.00	28.13 -0.06 0.00	26.74 -0.10 0.00	24.81 -0.09 0.00	26.13 -0.08 0.00	31.79 -0.12 0.00	37.09 -0.10 0.00	37.81 -0.14 0.00	37.83 -0.14 0.00	35.31 -0.08 0.00	37.32 -0.18 0.00	36.98 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.67 1.43 0.00	19.15 1.26 0.00	13.89 1.06 0.00	11.39 0.86 0.00	20.77 1.76 0.00	26.07 1.94 0.00	28.65 1.90 0.00	25.22 1.21 0.00	24.13 0.84 0.00	24.28 1.59 0.00	31.10 2.01 0.00	30.27 1.60 0.00	30.95 1.34 0.00	29.83 1.64 0.00	27.78 0.94 0.00	25.63 0.72 0.00	27.17 0.96 0.00	34.30 2.39 0.00	40.23 3.04 0.00	41.29 3.34 0.00	41.86 3.89 0.00	38.86 3.47 0.00	40.35 2.85 0.00	40.38 3.50 0.00
REVERE_CPPR_DRP 24186	25.87 0.63 0.00	18.32 0.43 0.00	13.11 0.28 0.00	10.75 0.23 0.00	19.44 0.43 0.00	24.64 0.51 0.00	27.27 0.51 0.00	24.39 0.38 0.00	23.53 0.23 0.00	22.82 0.12 0.00	29.18 0.09 0.00	28.72 0.04 0.00	29.64 0.03 0.00	28.20 0.02 0.00	27.00 0.15 0.00	25.09 0.18 0.00	26.53 0.32 0.00	32.48 0.57 0.00	38.36 1.17 0.00	39.23 1.28 0.00	39.29 1.32 0.00	36.51 1.12 0.00	38.59 1.09 0.00	37.96 1.07 0.00
REYNLDPA_13_KV_LD 356490	25.05 -0.19 0.00	17.69 -0.20 0.00	12.70 -0.12 0.00	10.44 -0.08 0.00	18.93 -0.09 0.00	24.22 0.08 0.00	27.04 0.30 0.00	24.25 0.24 0.00	23.58 0.29 0.00	23.00 0.31 0.00	29.48 0.39 0.00	29.12 0.45 0.00	30.02 0.41 0.00	28.49 0.30 0.00	27.16 0.31 0.00	25.21 0.30 0.00	26.55 0.34 0.00	32.32 0.41 0.00	37.83 0.64 0.00	38.86 0.91 0.00	38.83 0.86 0.00	36.27 0.88 0.00	38.25 0.75 0.00	37.19 0.30 0.00
REYNOLDS_115KV_TB3 80639	25.42 0.18 0.00	18.12 0.23 0.00	13.02 0.19 0.00	10.71 0.18 0.00	19.32 0.31 0.00	24.32 0.18 0.00	26.86 0.11 0.00	24.02 0.01 0.00	23.20 -0.09 0.00	22.62 -0.08 0.00	29.09 0.00 0.00	28.69 0.02 0.00	29.59 -0.01 0.00	28.28 0.09 0.00	26.85 0.01 0.00	24.91 0.01 0.00	26.24 0.03 0.00	31.97 0.06 0.00	37.28 0.09 0.00	38.01 0.06 0.00	38.03 0.07 0.00	35.49 0.09 0.00	37.48 -0.02 0.00	37.18 0.30 0.00
RIVERBAY____ 323610	27.14 1.90 0.00	19.48 1.59 0.00	13.94 1.11 0.00	11.44 0.91 0.00	20.61 1.60 0.00	25.98 1.85 0.00	28.77 2.02 0.00	26.00 1.99 0.00	25.26 1.97 0.00	24.63 1.94 0.00	31.44 2.35 0.00	31.00 2.33 0.00	32.14 2.54 0.00	30.59 2.41 0.00	29.14 2.30 0.00	26.98 2.08 0.00	28.34 2.12 0.00	34.29 2.39 0.00	39.97 2.78 0.00	40.55 2.60 0.00	40.51 2.54 0.00	37.67 2.28 0.00	39.93 2.43 0.00	39.53 2.65 0.00
RIVERSDE_115KV_TB3 55908	25.37 0.13 0.00	18.07 0.17 0.00	12.99 0.16 0.00	10.67 0.15 0.00	19.26 0.25 0.00	24.25 0.12 0.00	26.80 0.05 0.00	23.96 -0.05 0.00	23.16 -0.13 0.00	22.58 -0.12 0.00	29.04 -0.04 0.00	28.65 -0.03 0.00	29.55 -0.06 0.00	28.24 0.05 0.00	26.82 -0.03 0.00	24.89 -0.02 0.00	26.22 0.01 0.00	31.91 0.01 0.00	37.23 0.03 0.00	37.95 0.00 0.00	37.97 0.00 0.00	35.43 0.04 0.00	37.44 -0.07 0.00	37.10 0.22 0.00
ROARING___BROOK_WT_PWR 323790	25.11 -0.13 0.00	17.80 -0.09 0.00	12.77 -0.07 0.00	10.48 -0.04 0.00	18.94 -0.08 0.00	24.02 -0.12 0.00	26.62 -0.13 0.00	23.92 -0.09 0.00	23.20 -0.09 0.00	22.60 -0.09 0.00	28.97 -0.11 0.00	28.56 -0.11 0.00	29.43 -0.17 0.00	27.92 -0.27 0.00	26.60 -0.24 0.00	24.65 -0.25 0.00	25.99 -0.22 0.00	31.66 -0.24 0.00	37.15 -0.04 0.00	37.95 0.00 0.00	37.95 -0.03 0.00	35.34 -0.05 0.00	37.41 -0.10 0.00	36.68 -0.20 0.00

ROCHESRG_115KV_T4 355643	24.49 -0.75 0.00	17.35 -0.54 0.00	12.29 -0.54 0.00	10.05 -0.47 0.00	18.18 -0.84 0.00	23.05 -1.08 0.00	25.28 -1.47 0.00	22.56 -1.45 0.00	22.07 -1.22 0.00	21.59 -1.11 0.00	27.83 -1.26 0.00	27.41 -1.27 0.00	28.18 -1.43 0.00	26.52 -1.43 0.23	25.58 -1.26 0.00	23.69 -1.21 0.00	24.91 -1.30 0.00	30.37 -1.54 0.00	35.81 -1.38 0.00	36.54 -1.41 0.00	36.65 -1.32 0.00	34.03 -1.16 0.20	36.60 -0.90 0.00	36.45 -0.44 0.00
ROCHESTER_9_IC 23652	24.62 -0.62 0.00	17.44 -0.46 0.00	12.35 -0.48 0.00	10.10 -0.42 0.00	18.26 -0.76 0.00	23.17 -0.96 0.00	25.41 -1.34 0.00	22.69 -1.33 0.00	22.19 -1.10 0.00	21.71 -0.99 0.00	27.99 -1.10 0.00	27.56 -1.12 0.00	28.35 -1.26 0.00	26.69 -1.26 0.24	25.75 -1.10 0.00	23.84 -1.07 0.00	25.07 -1.15 0.00	30.56 -1.35 0.00	36.04 -1.15 0.00	36.76 -1.19 0.00	36.88 -1.09 0.00	34.23 -0.95 0.21	36.80 -0.70 0.00	36.63 -0.25 0.00
ROCKVIEW_13_KV_LD 356306	26.41 1.17 0.00	18.82 0.93 0.00	13.47 0.64 0.00	11.04 0.51 0.00	19.87 0.85 0.00	25.06 0.93 0.00	27.75 1.00 0.00	25.14 1.13 0.00	24.47 1.18 0.00	23.90 1.20 0.00	30.54 1.45 0.00	30.10 1.43 0.00	31.20 1.59 0.00	29.71 1.53 0.00	28.29 1.45 0.00	26.23 1.32 0.00	27.55 1.33 0.00	33.34 1.44 0.00	38.93 1.73 0.00	39.48 1.53 0.00	39.43 1.46 0.00	36.67 1.28 0.00	38.92 1.42 0.00	38.43 1.55 0.00
ROME____115KV_TB2 80656	25.87 0.63 0.00	18.32 0.43 0.00	13.11 0.28 0.00	10.75 0.23 0.00	19.44 0.43 0.00	24.64 0.51 0.00	27.27 0.51 0.00	24.39 0.38 0.00	23.53 0.23 0.00	22.82 0.12 0.00	29.18 0.09 0.00	28.72 0.04 0.00	29.64 0.03 0.00	28.20 0.02 0.00	27.00 0.15 0.00	25.09 0.18 0.00	26.53 0.32 0.00	32.48 0.57 0.00	38.36 1.17 0.00	39.23 1.28 0.00	39.29 1.32 0.00	36.51 1.12 0.00	38.59 1.09 0.00	37.96 1.07 0.00
ROSETON___1 23587	26.14 0.89 0.00	18.62 0.73 0.00	13.33 0.50 0.00	10.93 0.41 0.00	19.69 0.67 0.00	24.84 0.70 0.00	27.46 0.71 0.00	24.83 0.82 0.00	24.15 0.86 0.00	23.57 0.87 0.00	30.11 1.02 0.00	29.68 1.01 0.00	30.74 1.13 0.00	29.29 1.10 0.00	27.88 1.04 0.00	25.85 0.95 0.00	27.16 0.94 0.00	32.90 1.00 0.00	38.42 1.23 0.00	39.01 1.06 0.00	38.97 1.00 0.00	36.27 0.88 0.00	38.50 1.00 0.00	38.02 1.14 0.00
ROSETON___2 23588	26.14 0.89 0.00	18.62 0.73 0.00	13.33 0.50 0.00	10.93 0.41 0.00	19.69 0.67 0.00	24.84 0.70 0.00	27.46 0.71 0.00	24.83 0.82 0.00	24.15 0.86 0.00	23.57 0.87 0.00	30.11 1.02 0.00	29.68 1.01 0.00	30.74 1.13 0.00	29.29 1.10 0.00	27.88 1.04 0.00	25.85 0.95 0.00	27.16 0.94 0.00	32.90 1.00 0.00	38.42 1.23 0.00	39.01 1.06 0.00	38.97 1.00 0.00	36.27 0.88 0.00	38.50 1.00 0.00	38.02 1.14 0.00
ROTRRDAM_115KV_TB3 80664	25.65 0.40 0.00	18.24 0.35 0.00	13.09 0.26 0.00	10.74 0.22 0.00	19.40 0.39 0.00	24.49 0.36 0.00	27.10 0.34 0.00	24.29 0.27 0.00	23.49 0.19 0.00	22.86 0.16 0.00	29.24 0.15 0.00	28.84 0.16 0.00	29.78 0.17 0.00	28.38 0.19 0.00	26.99 0.15 0.00	25.05 0.14 0.00	26.41 0.20 0.00	32.26 0.35 0.00	37.74 0.54 0.00	38.52 0.57 0.00	38.58 0.61 0.00	35.94 0.54 0.00	38.04 0.54 0.00	37.56 0.68 0.00
RUSSELL___1 23602	24.74 -0.51 0.00	17.51 -0.38 0.00	12.40 -0.43 0.00	10.15 -0.38 0.00	18.33 -0.69 0.00	23.27 -0.86 0.00	25.53 -1.23 0.00	22.79 -1.22 0.00	22.29 -1.01 0.00	21.81 -0.88 0.00	28.13 -0.96 0.00	27.69 -0.98 0.00	28.49 -1.12 0.00	26.83 -1.12 0.24	25.88 -0.96 0.00	23.96 -0.95 0.00	25.20 -1.01 0.00	30.72 -1.18 0.00	36.25 -0.94 0.00	36.97 -0.98 0.00	37.08 -0.89 0.00	34.42 -0.77 0.21	36.98 -0.52 0.00	36.79 -0.09 0.00
RUSSELL___2 23532	24.74 -0.51 0.00	17.51 -0.38 0.00	12.40 -0.43 0.00	10.15 -0.38 0.00	18.33 -0.69 0.00	23.27 -0.86 0.00	25.53 -1.23 0.00	22.79 -1.22 0.00	22.29 -1.01 0.00	21.81 -0.88 0.00	28.13 -0.96 0.00	27.69 -0.98 0.00	28.49 -1.12 0.00	26.83 -1.12 0.24	25.88 -0.96 0.00	23.96 -0.95 0.00	25.20 -1.01 0.00	30.72 -1.18 0.00	36.25 -0.94 0.00	36.97 -0.98 0.00	37.08 -0.89 0.00	34.42 -0.77 0.21	36.98 -0.52 0.00	36.79 -0.09 0.00
RUSSELL___3 23549	24.74 -0.51 0.00	17.51 -0.38 0.00	12.40 -0.43 0.00	10.15 -0.38 0.00	18.33 -0.69 0.00	23.27 -0.86 0.00	25.53 -1.23 0.00	22.79 -1.22 0.00	22.29 -1.01 0.00	21.81 -0.88 0.00	28.13 -0.96 0.00	27.69 -0.98 0.00	28.49 -1.12 0.00	26.83 -1.12 0.24	25.88 -0.96 0.00	23.96 -0.95 0.00	25.20 -1.01 0.00	30.72 -1.18 0.00	36.25 -0.94 0.00	36.97 -0.98 0.00	37.08 -0.89 0.00	34.42 -0.77 0.21	36.98 -0.52 0.00	36.79 -0.09 0.00
RUSSELL___4 23556	24.74 -0.51 0.00	17.51 -0.38 0.00	12.40 -0.43 0.00	10.15 -0.38 0.00	18.33 -0.69 0.00	23.27 -0.86 0.00	25.53 -1.23 0.00	22.79 -1.22 0.00	22.29 -1.01 0.00	21.81 -0.88 0.00	28.13 -0.96 0.00	27.69 -0.98 0.00	28.49 -1.12 0.00	26.83 -1.12 0.24	25.88 -0.96 0.00	23.96 -0.95 0.00	25.20 -1.01 0.00	30.72 -1.18 0.00	36.25 -0.94 0.00	36.97 -0.98 0.00	37.08 -0.89 0.00	34.42 -0.77 0.21	36.98 -0.52 0.00	36.79 -0.09 0.00
RUSSELL___STATION 23914	24.74 -0.51 0.00	17.51 -0.38 0.00	12.40 -0.43 0.00	10.15 -0.38 0.00	18.33 -0.69 0.00	23.27 -0.86 0.00	25.53 -1.23 0.00	22.79 -1.22 0.00	22.29 -1.01 0.00	21.81 -0.88 0.00	28.13 -0.96 0.00	27.69 -0.98 0.00	28.49 -1.12 0.00	26.83 -1.12 0.24	25.88 -0.96 0.00	23.96 -0.95 0.00	25.20 -1.01 0.00	30.72 -1.18 0.00	36.25 -0.94 0.00	36.97 -0.98 0.00	37.08 -0.89 0.00	34.42 -0.77 0.21	36.98 -0.52 0.00	36.79 -0.09 0.00
S SALMON___HYD 24043	24.75 -0.49 0.00	17.54 -0.35 0.00	12.53 -0.30 0.00	10.27 -0.25 0.00	18.57 -0.45 0.00	23.47 -0.66 0.00	25.89 -0.86 0.00	23.17 -0.85 0.00	22.36 -0.93 0.00	21.71 -0.98 0.00	27.82 -1.27 0.00	27.41 -1.26 0.00	28.22 -1.38 0.00	26.82 -1.37 0.00	25.53 -1.31 0.00	23.79 -1.11 0.00	25.13 -1.08 0.00	30.60 -1.31 0.00	36.34 -0.85 0.00	37.34 -0.61 0.00	37.58 -0.39 0.00	34.99 -0.40 0.00	37.09 -0.42 0.00	36.57 -0.31 0.00
S.PERRY__115KV_TB1 80734	25.23 -0.01 0.00	17.86 -0.03 0.00	12.66 -0.17 0.00	10.34 -0.17 0.00	18.70 -0.32 0.00	23.70 -0.43 0.00	25.95 -0.80 0.00	22.75 -1.26 0.00	21.87 -1.42 0.00	21.02 -1.67 0.00	27.26 -1.83 0.00	26.84 -1.83 0.00	27.41 -2.20 0.00	26.07 -1.51 0.61	26.07 -0.78 0.00	24.11 -0.93 -0.14	30.23 -0.97 -4.99	57.57 -1.04 -26.71	64.50 -0.81 -28.12	40.58 -0.68 -3.31	37.55 -0.42 0.00	34.49 -0.35 0.55	37.47 -0.03 0.00	37.32 0.44 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.30 -0.94 0.00	17.20 -0.69 0.00	12.11 -0.71 0.00	9.89 -0.63 0.00	17.86 -1.15 0.00	22.62 -1.51 0.00	24.60 -2.15 0.00	21.88 -2.13 0.00	21.54 -1.75 0.00	21.16 -1.53 0.00	27.40 -1.69 0.00	26.92 -1.75 0.00	27.58 -2.03 0.00	25.67 -2.13 0.39	24.99 -1.85 0.00	23.07 -1.79 0.04	23.03 -1.92 1.26	22.91 -2.27 6.73	27.81 -2.31 7.06	34.65 -2.46 0.83	35.65 -2.32 0.00	33.06 -1.98 0.35	36.11 -1.39 0.00	36.31 -0.57 0.00

SAWYER___23_KV_LOAD 55526	24.30 -0.94 0.00	17.20 -0.69 0.00	12.11 -0.71 0.00	9.89 -0.63 0.00	17.86 -1.15 0.00	22.62 -1.51 0.00	24.60 -2.15 0.00	21.88 -2.13 0.00	21.54 -1.75 0.00	21.16 -1.53 0.00	27.40 -1.69 0.00	26.92 -1.75 0.00	27.58 -2.03 0.00	25.67 -2.13 0.39	24.99 -1.85 0.00	23.07 -1.79 0.04	23.03 -1.92 1.26	22.91 -2.27 6.73	27.81 -2.31 7.06	34.65 -2.46 0.83	35.65 -2.32 0.00	33.06 -1.98 0.35	36.11 -1.39 0.00	36.31 -0.57 0.00
SELKIRK___I 23801	25.54 0.30 0.00	18.17 0.28 0.00	13.06 0.23 0.00	10.73 0.21 0.00	19.38 0.37 0.00	24.43 0.30 0.00	26.98 0.22 0.00	24.12 0.10 0.00	23.30 0.01 0.00	22.68 -0.02 0.00	29.13 0.04 0.00	28.72 0.04 0.00	29.59 -0.01 0.00	28.22 0.04 0.00	26.85 0.01 0.00	24.91 0.00 0.00	26.23 0.02 0.00	32.00 0.09 0.00	37.39 0.20 0.00	38.16 0.21 0.00	38.18 0.21 0.00	35.62 0.23 0.00	37.70 0.19 0.00	37.33 0.44 0.00
SELKIRK___II 23799	25.42 0.17 0.00	18.10 0.20 0.00	13.00 0.17 0.00	10.67 0.15 0.00	19.27 0.25 0.00	24.28 0.15 0.00	26.83 0.08 0.00	24.03 0.02 0.00	23.25 -0.04 0.00	22.66 -0.03 0.00	29.10 0.02 0.00	28.70 0.03 0.00	29.62 0.02 0.00	28.27 0.08 0.00	26.87 0.03 0.00	24.93 0.02 0.00	26.24 0.04 0.00	31.92 0.01 0.00	37.28 0.09 0.00	38.00 0.05 0.00	38.02 0.05 0.00	35.47 0.08 0.00	37.53 0.03 0.00	37.13 0.26 0.00
SENECA OSWGO___HYD 24041	24.44 -0.81 0.00	17.32 -0.57 0.00	12.38 -0.45 0.00	10.15 -0.38 0.00	18.34 -0.68 0.00	23.21 -0.92 0.00	25.64 -1.11 0.00	22.99 -1.03 0.00	22.28 -1.01 0.00	21.68 -1.02 0.00	27.80 -1.28 0.00	27.38 -1.30 0.00	28.27 -1.34 0.00	26.93 -1.26 0.00	25.70 -1.14 0.00	23.86 -1.04 0.00	25.13 -1.08 0.00	30.63 -1.27 0.00	36.27 -0.91 0.00	37.05 -0.90 0.00	37.12 -0.85 0.00	34.57 -0.82 0.00	36.65 -0.85 0.00	36.17 -0.71 0.00
SENECA___115KV_TB3 355854	24.57 -0.68 0.00	17.38 -0.51 0.00	12.25 -0.58 0.00	10.00 -0.52 0.00	18.05 -0.96 0.00	22.86 -1.28 0.00	24.89 -1.86 0.00	22.18 -1.83 0.00	21.82 -1.47 0.00	21.43 -1.27 0.00	27.73 -1.36 0.00	27.22 -1.46 0.00	27.89 -1.71 0.00	25.93 -1.84 0.43	25.28 -1.56 0.00	23.33 -1.53 0.04	23.09 -1.64 1.47	22.09 -1.92 7.90	26.99 -1.90 8.30	34.91 -2.07 0.98	36.03 -1.94 0.00	33.39 -1.62 0.38	36.48 -1.02 0.00	36.63 -0.25 0.00
SENECA___ENERGY 23797	24.63 -0.61 0.00	17.48 -0.41 0.00	12.46 -0.37 0.00	10.19 -0.33 0.00	18.40 -0.62 0.00	23.32 -0.81 0.00	25.68 -1.07 0.00	23.00 -1.02 0.00	22.33 -0.96 0.00	21.78 -0.91 0.00	27.98 -1.10 0.00	27.57 -1.10 0.00	28.43 -1.17 0.00	26.99 -1.11 0.08	25.89 -0.95 0.00	24.01 -0.91 -0.01	25.62 -0.93 -0.34	32.56 -1.19 -1.84	38.21 -0.92 -1.94	37.23 -0.94 -0.23	37.03 -0.84 0.00	34.47 -0.71 0.08	36.79 -0.71 0.00	36.44 -0.44 0.00
SHOEMAKER___GT 23640	26.02 0.78 0.00	18.52 0.62 0.00	13.26 0.43 0.00	10.88 0.35 0.00	19.58 0.57 0.00	24.73 0.60 0.00	27.34 0.59 0.00	24.67 0.66 0.00	23.99 0.70 0.00	23.40 0.71 0.00	29.91 0.82 0.00	29.45 0.77 0.00	30.52 0.92 0.00	29.07 0.88 0.00	27.68 0.84 0.00	25.65 0.75 0.00	26.97 0.76 0.00	32.72 0.81 0.00	38.22 1.03 0.00	38.84 0.89 0.00	38.85 0.88 0.00	36.17 0.78 0.00	38.39 0.89 0.00	37.89 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	26.01 0.77 0.00	18.51 0.62 0.00	13.26 0.43 0.00	10.87 0.35 0.00	19.58 0.57 0.00	24.72 0.58 0.00	27.33 0.58 0.00	24.67 0.66 0.00	23.99 0.70 0.00	23.41 0.71 0.00	29.92 0.83 0.00	29.46 0.78 0.00	30.53 0.93 0.00	29.08 0.90 0.00	27.69 0.85 0.00	25.67 0.77 0.00	26.98 0.77 0.00	32.72 0.82 0.00	38.22 1.03 0.00	38.84 0.89 0.00	38.83 0.85 0.00	36.15 0.76 0.00	38.37 0.87 0.00	37.87 0.99 0.00
SHOREHAM_IC_1 23715	27.09 1.84 0.00	19.29 1.40 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.40 1.38 0.00	25.86 1.72 0.00	28.59 1.84 0.00	25.95 1.94 0.00	25.16 1.87 0.00	24.44 1.74 0.00	31.24 2.15 0.00	30.74 2.07 0.00	31.94 2.33 0.00	30.42 2.24 0.00	29.10 2.26 0.00	26.95 2.04 0.00	28.14 1.93 0.00	34.02 2.11 0.00	39.86 2.67 0.00	40.43 2.48 0.00	40.37 2.40 0.00	37.51 2.12 0.00	39.94 2.44 0.00	39.43 2.56 0.00
SHOREHAM_IC_2 23716	27.09 1.84 0.00	19.29 1.40 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.40 1.38 0.00	25.86 1.72 0.00	28.59 1.84 0.00	25.95 1.93 0.00	25.16 1.87 0.00	24.44 1.74 0.00	31.24 2.15 0.00	30.74 2.07 0.00	31.94 2.33 0.00	30.42 2.24 0.00	29.10 2.26 0.00	26.95 2.04 0.00	28.14 1.93 0.00	34.02 2.11 0.00	39.86 2.67 0.00	40.43 2.48 0.00	40.36 2.40 0.00	37.51 2.12 0.00	39.94 2.44 0.00	39.43 2.56 0.00
SISSONVILLE____ 23735	24.27 -0.97 0.00	17.13 -0.77 0.00	12.30 -0.53 0.00	10.11 -0.41 0.00	18.36 -0.66 0.00	23.51 -0.63 0.00	26.42 -0.33 0.00	23.61 -0.40 0.00	22.86 -0.43 0.00	22.25 -0.45 0.00	28.49 -0.60 0.00	28.14 -0.53 0.00	29.00 -0.61 0.00	27.49 -0.69 0.00	26.19 -0.65 0.00	24.39 -0.52 0.00	25.72 -0.49 0.00	31.12 -0.78 0.00	36.68 -0.51 0.00	38.04 0.09 0.00	38.00 0.03 0.00	35.62 0.23 0.00	37.27 -0.23 0.00	36.11 -0.77 0.00
SITHE_IND_GS1 24169	24.26 -0.98 0.00	17.20 -0.69 0.00	12.30 -0.53 0.00	10.08 -0.44 0.00	18.21 -0.81 0.00	23.07 -1.07 0.00	25.47 -1.28 0.00	22.83 -1.18 0.00	22.16 -1.13 0.00	21.59 -1.10 0.00	27.70 -1.39 0.00	27.29 -1.39 0.00	28.17 -1.43 0.00	26.82 -1.37 0.00	25.57 -1.27 0.00	23.72 -1.18 0.00	24.97 -1.24 0.00	30.41 -1.50 0.00	36.02 -1.17 0.00	36.77 -1.18 0.00	36.81 -1.16 0.00	34.29 -1.10 0.00	36.37 -1.13 0.00	35.88 -1.00 0.00
SITHE_IND_GS2 24170	24.26 -0.98 0.00	17.20 -0.69 0.00	12.30 -0.53 0.00	10.08 -0.44 0.00	18.21 -0.81 0.00	23.07 -1.07 0.00	25.47 -1.28 0.00	22.83 -1.18 0.00	22.16 -1.13 0.00	21.59 -1.10 0.00	27.70 -1.39 0.00	27.29 -1.39 0.00	28.17 -1.43 0.00	26.82 -1.37 0.00	25.57 -1.27 0.00	23.72 -1.18 0.00	24.97 -1.24 0.00	30.41 -1.50 0.00	36.02 -1.17 0.00	36.77 -1.18 0.00	36.81 -1.16 0.00	34.29 -1.10 0.00	36.37 -1.13 0.00	35.88 -1.00 0.00
SITHE_IND_GS3 24171	24.26 -0.98 0.00	17.20 -0.69 0.00	12.30 -0.53 0.00	10.08 -0.44 0.00	18.21 -0.81 0.00	23.07 -1.07 0.00	25.47 -1.28 0.00	22.83 -1.18 0.00	22.16 -1.13 0.00	21.59 -1.10 0.00	27.70 -1.39 0.00	27.29 -1.39 0.00	28.17 -1.43 0.00	26.82 -1.37 0.00	25.57 -1.27 0.00	23.72 -1.18 0.00	24.97 -1.24 0.00	30.41 -1.50 0.00	36.02 -1.17 0.00	36.77 -1.18 0.00	36.81 -1.16 0.00	34.29 -1.10 0.00	36.37 -1.13 0.00	35.88 -1.00 0.00
SITHE_IND_GS4 24172	24.26 -0.98 0.00	17.20 -0.69 0.00	12.30 -0.53 0.00	10.08 -0.44 0.00	18.21 -0.81 0.00	23.07 -1.07 0.00	25.47 -1.28 0.00	22.83 -1.18 0.00	22.16 -1.13 0.00	21.59 -1.10 0.00	27.70 -1.39 0.00	27.29 -1.39 0.00	28.17 -1.43 0.00	26.82 -1.37 0.00	25.57 -1.27 0.00	23.72 -1.18 0.00	24.97 -1.24 0.00	30.41 -1.50 0.00	36.02 -1.17 0.00	36.77 -1.18 0.00	36.81 -1.16 0.00	34.29 -1.10 0.00	36.37 -1.13 0.00	35.88 -1.00 0.00

SITHE___BATAVIA 24024	24.88 -0.36 0.00	17.60 -0.29 0.00	12.41 -0.42 0.00	10.14 -0.38 0.00	18.35 -0.67 0.00	23.30 -0.84 0.00	25.42 -1.33 0.00	22.58 -1.43 0.00	22.11 -1.18 0.00	21.67 -1.03 0.00	27.95 -1.14 0.00	27.55 -1.12 0.00	28.38 -1.22 0.00	26.56 -1.32 0.31	25.70 -1.15 0.00	23.72 -1.16 0.02	24.31 -1.13 0.77	26.62 -1.18 4.11	31.93 -0.96 4.31	36.31 -1.13 0.51	36.96 -1.01 0.00	34.30 -0.81 0.28	37.16 -0.34 0.00	37.21 0.33 0.00
SITHE___INDEPEND 23800	24.27 -0.98 0.00	17.20 -0.69 0.00	12.30 -0.53 0.00	10.08 -0.44 0.00	18.21 -0.81 0.00	23.06 -1.07 0.00	25.47 -1.28 0.00	22.83 -1.18 0.00	22.16 -1.13 0.00	21.59 -1.11 0.00	27.70 -1.39 0.00	27.29 -1.39 0.00	28.17 -1.43 0.00	26.82 -1.37 0.00	25.57 -1.27 0.00	23.72 -1.18 0.00	24.97 -1.24 0.00	30.41 -1.50 0.00	36.02 -1.17 0.00	36.77 -1.18 0.00	36.81 -1.16 0.00	34.29 -1.10 0.00	36.37 -1.13 0.00	35.88 -1.00 0.00
SITHE___MASSENA 23902	24.94 -0.30 0.00	17.61 -0.28 0.00	12.64 -0.19 0.00	10.40 -0.13 0.00	18.85 -0.17 0.00	24.12 -0.01 0.00	27.04 0.29 0.00	24.23 0.21 0.00	23.54 0.25 0.00	22.95 0.25 0.00	29.40 0.31 0.00	29.04 0.36 0.00	29.94 0.33 0.00	28.41 0.22 0.00	27.08 0.23 0.00	25.15 0.25 0.00	26.49 0.28 0.00	32.11 0.20 0.00	37.66 0.47 0.00	38.85 0.90 0.00	38.73 0.76 0.00	36.29 0.90 0.00	38.11 0.61 0.00	37.03 0.15 0.00
SITHE___OGDNSBRG 24021	25.04 -0.20 0.00	17.66 -0.23 0.00	12.68 -0.15 0.00	10.43 -0.09 0.00	18.94 -0.07 0.00	24.27 0.14 0.00	27.24 0.49 0.00	24.22 0.21 0.00	23.41 0.12 0.00	22.80 0.10 0.00	29.19 0.10 0.00	28.83 0.16 0.00	29.72 0.11 0.00	28.21 0.02 0.00	26.90 0.06 0.00	25.03 0.13 0.00	26.39 0.18 0.00	31.92 0.01 0.00	37.58 0.38 0.00	39.07 1.12 0.00	39.24 1.27 0.00	36.84 1.45 0.00	38.59 1.09 0.00	37.35 0.47 0.00
SITHE___STERLING 23777	25.67 0.42 0.00	18.19 0.30 0.00	13.01 0.18 0.00	10.66 0.14 0.00	19.28 0.26 0.00	24.43 0.29 0.00	27.02 0.27 0.00	24.19 0.18 0.00	23.35 0.06 0.00	22.68 -0.02 0.00	29.03 -0.06 0.00	28.57 -0.10 0.00	29.50 -0.10 0.00	28.18 -0.09 -0.08	26.86 0.02 0.00	24.96 0.06 0.00	26.35 0.14 0.00	32.23 0.33 0.00	37.99 0.80 0.00	38.78 0.83 0.00	38.81 0.84 0.00	36.10 0.70 0.00	38.21 0.71 0.00	37.64 0.76 0.00
SLEIGHT__34_KV_TB1 80719	24.54 -0.71 0.00	17.38 -0.51 0.00	12.35 -0.48 0.00	10.11 -0.41 0.00	18.26 -0.76 0.00	23.19 -0.95 0.00	25.51 -1.25 0.00	22.82 -1.19 0.00	22.19 -1.11 0.00	21.63 -1.06 0.00	27.84 -1.25 0.00	27.46 -1.22 0.00	28.29 -1.31 0.00	26.82 -1.24 0.13	25.75 -1.09 0.00	23.89 -1.01 0.00	25.15 -1.07 0.00	30.61 -1.30 0.00	36.17 -1.02 0.00	36.86 -1.09 0.00	36.95 -1.03 0.00	34.34 -0.95 0.11	36.74 -0.76 0.00	36.43 -0.45 0.00
SMITHTWN_69_KV_BK 1 55830	27.02 1.78 0.00	19.23 1.34 0.00	13.74 0.91 0.00	11.26 0.73 0.00	20.30 1.28 0.00	25.72 1.59 0.00	28.43 1.68 0.00	25.76 1.75 0.00	24.97 1.68 0.00	24.29 1.60 0.00	31.06 1.97 0.00	30.59 1.91 0.00	31.78 2.18 0.00	30.28 2.10 0.00	28.93 2.09 0.00	26.75 1.85 0.00	27.97 1.76 0.00	33.82 1.92 0.00	39.59 2.40 0.00	40.14 2.19 0.00	40.08 2.11 0.00	37.26 1.87 0.00	39.68 2.18 0.00	39.22 2.34 0.00
SOUTH CAIRO___GT 23612	26.07 0.82 0.00	18.52 0.63 0.00	13.30 0.47 0.00	10.93 0.41 0.00	19.74 0.73 0.00	24.91 0.78 0.00	27.55 0.80 0.00	24.59 0.58 0.00	23.66 0.37 0.00	22.95 0.25 0.00	29.42 0.33 0.00	28.99 0.32 0.00	29.74 0.13 0.00	28.38 0.19 0.00	26.99 0.15 0.00	25.07 0.17 0.00	26.46 0.25 0.00	32.59 0.68 0.00	38.34 1.15 0.00	39.28 1.33 0.00	39.37 1.40 0.00	36.71 1.32 0.00	38.70 1.20 0.00	38.21 1.33 0.00
SOUTH HAMPTN___IC 23720	27.18 1.94 0.00	19.39 1.49 0.00	13.90 1.07 0.00	11.40 0.88 0.00	20.60 1.58 0.00	26.13 2.00 0.00	28.96 2.21 0.00	26.31 2.29 0.00	25.55 2.25 0.00	24.86 2.16 0.00	31.80 2.71 0.00	31.27 2.59 0.00	32.43 2.83 0.00	30.91 2.73 0.00	29.55 2.71 0.00	27.40 2.50 0.00	28.67 2.46 0.00	34.66 2.76 0.00	40.62 3.43 0.00	41.18 3.23 0.00	41.14 3.17 0.00	38.16 2.77 0.00	40.59 3.09 0.00	40.04 3.16 0.00
SOUTHDOW_115KV_TB1 355954	25.17 -0.07 0.00	17.75 -0.14 0.00	12.53 -0.29 0.00	10.21 -0.31 0.00	18.41 -0.60 0.00	23.30 -0.84 0.00	25.65 -1.10 0.00	22.87 -1.14 0.00	22.38 -0.91 0.00	21.97 -0.72 0.00	28.52 -0.57 0.00	27.94 -0.73 0.00	28.62 -0.98 0.00	26.50 -1.19 0.49	25.86 -0.98 0.00	23.85 -1.04 0.02	24.33 -1.17 0.71	26.68 -1.41 3.82	31.89 -1.30 4.00	36.07 -1.41 0.47	36.75 -1.23 0.00	33.93 -1.02 0.44	37.26 -0.24 0.00	37.35 0.47 0.00
SOUTHOLD_69_KV_BK 2 55809	27.10 1.86 0.00	19.38 1.49 0.00	13.94 1.11 0.00	11.46 0.94 0.00	20.71 1.70 0.00	26.29 2.16 0.00	29.20 2.45 0.00	26.56 2.55 0.00	25.83 2.54 0.00	25.19 2.49 0.00	32.21 3.12 0.00	31.66 2.99 0.00	32.78 3.17 0.00	31.23 3.04 0.00	29.85 3.01 0.00	27.74 2.84 0.00	29.08 2.87 0.00	35.15 3.24 0.00	41.17 3.98 0.00	41.70 3.75 0.00	41.71 3.74 0.00	38.66 3.26 0.00	41.09 3.60 0.00	40.49 3.61 0.00
SOUTHOLD___IC 23719	27.10 1.86 0.00	19.38 1.49 0.00	13.93 1.11 0.00	11.46 0.93 0.00	20.71 1.70 0.00	26.29 2.16 0.00	29.21 2.45 0.00	26.56 2.55 0.00	25.83 2.54 0.00	25.19 2.49 0.00	32.21 3.12 0.00	31.66 2.99 0.00	32.78 3.17 0.00	31.23 3.04 0.00	29.85 3.01 0.00	27.74 2.84 0.00	29.08 2.87 0.00	35.15 3.24 0.00	41.17 3.98 0.00	41.70 3.75 0.00	41.72 3.74 0.00	38.65 3.26 0.00	41.09 3.59 0.00	40.49 3.61 0.00
SOUTH_FORK_WT_PWR 323839	26.86 1.62 0.00	19.25 1.35 0.00	13.88 1.05 0.00	11.42 0.90 0.00	20.67 1.66 0.00	26.24 2.11 0.00	29.20 2.45 0.00	26.58 2.57 0.00	25.88 2.59 0.00	25.26 2.57 0.00	32.32 3.23 0.00	31.77 3.09 0.00	32.85 3.25 0.00	31.30 3.11 0.00	29.90 3.06 0.00	27.82 2.91 0.00	29.20 2.99 0.00	35.30 3.39 0.00	41.32 4.13 0.00	41.85 3.90 0.00	41.89 3.92 0.00	38.82 3.42 0.00	41.24 3.74 0.00	40.62 3.74 0.00
SPIERFLS_115KV_TB 1 80737	25.91 0.66 0.00	18.45 0.55 0.00	13.26 0.43 0.00	10.89 0.37 0.00	19.72 0.70 0.00	24.86 0.73 0.00	27.70 0.95 0.00	24.71 0.70 0.00	23.88 0.59 0.00	23.31 0.62 0.00	29.63 0.54 0.00	29.16 0.49 0.00	29.99 0.38 0.00	28.66 0.48 0.00	27.17 0.33 0.00	25.26 0.36 0.00	26.72 0.51 0.00	32.92 1.01 0.00	38.57 1.38 0.00	39.43 1.48 0.00	39.55 1.58 0.00	36.78 1.39 0.00	38.71 1.21 0.00	38.26 1.38 0.00
ST LAWRENCE____ 23600	24.84 -0.40 0.00	17.55 -0.35 0.00	12.60 -0.23 0.00	10.36 -0.16 0.00	18.77 -0.25 0.00	24.00 -0.14 0.00	26.79 0.04 0.00	24.03 0.02 0.00	23.36 0.07 0.00	22.77 0.08 0.00	29.19 0.10 0.00	28.82 0.14 0.00	29.71 0.11 0.00	28.23 0.04 0.00	26.88 0.04 0.00	24.95 0.05 0.00	26.26 0.05 0.00	31.98 0.08 0.00	37.42 0.23 0.00	38.43 0.48 0.00	38.42 0.45 0.00	35.87 0.48 0.00	37.84 0.34 0.00	36.80 -0.07 0.00

STATE_CA_115KV_115_LB 55624	25.41 0.17 0.00	18.09 0.20 0.00	13.00 0.17 0.00	10.67 0.15 0.00	19.27 0.26 0.00	24.29 0.16 0.00	26.84 0.09 0.00	24.00 -0.01 0.00	23.21 -0.08 0.00	22.62 -0.07 0.00	29.11 0.02 0.00	28.72 0.05 0.00	29.62 0.02 0.00	28.29 0.10 0.00	26.89 0.05 0.00	24.96 0.05 0.00	26.30 0.09 0.00	32.01 0.10 0.00	37.35 0.16 0.00	38.06 0.11 0.00	38.07 0.10 0.00	35.53 0.14 0.00	37.55 0.04 0.00	37.17 0.29 0.00
STATE_ST_34_KV_LOAD 55959	24.97 -0.27 0.00	17.72 -0.17 0.00	12.64 -0.18 0.00	10.33 -0.19 0.00	18.65 -0.37 0.00	23.70 -0.43 0.00	26.07 -0.68 0.00	23.41 -0.60 0.00	22.69 -0.60 0.00	22.06 -0.64 0.00	28.22 -0.87 0.00	27.86 -0.81 0.00	28.80 -0.80 0.00	27.60 -0.74 -0.15	26.21 -0.63 0.00	24.35 -0.55 0.00	25.63 -0.58 0.00	31.14 -0.77 0.00	36.98 -0.21 0.00	37.61 -0.34 0.00	37.65 -0.32 0.00	35.20 -0.32 -0.13	37.34 -0.16 0.00	36.93 0.05 0.00
STATION_5_MISC_HYD 23604	24.61 -0.63 0.00	17.44 -0.46 0.00	12.35 -0.48 0.00	10.10 -0.42 0.00	18.26 -0.76 0.00	23.18 -0.96 0.00	25.41 -1.34 0.00	22.69 -1.32 0.00	22.19 -1.10 0.00	21.71 -0.99 0.00	27.99 -1.10 0.00	27.56 -1.12 0.00	28.35 -1.26 0.00	26.68 -1.27 0.24	25.74 -1.10 0.00	23.84 -1.07 0.00	25.07 -1.14 0.00	30.57 -1.34 0.00	36.06 -1.13 0.00	36.76 -1.19 0.00	36.89 -1.08 0.00	34.23 -0.95 0.21	36.80 -0.70 0.00	36.63 -0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.63 -0.61 0.00	17.45 -0.44 0.00	12.40 -0.43 0.00	10.15 -0.37 0.00	18.34 -0.68 0.00	23.25 -0.88 0.00	25.57 -1.18 0.00	22.86 -1.15 0.00	22.27 -1.02 0.00	21.74 -0.96 0.00	27.99 -1.10 0.00	27.58 -1.10 0.00	28.40 -1.21 0.00	26.76 -1.17 0.26	25.82 -1.02 0.00	23.93 -0.97 0.00	25.20 -1.02 0.00	30.67 -1.24 0.00	36.19 -1.00 0.00	36.95 -1.00 0.00	37.02 -0.95 0.00	34.32 -0.84 0.23	36.84 -0.66 0.00	36.55 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.48 -0.76 0.00	17.34 -0.55 0.00	12.29 -0.54 0.00	10.05 -0.47 0.00	18.18 -0.84 0.00	23.06 -1.08 0.00	25.30 -1.45 0.00	22.60 -1.41 0.00	22.09 -1.20 0.00	21.61 -1.08 0.00	27.86 -1.23 0.00	27.44 -1.23 0.00	28.23 -1.38 0.00	26.59 -1.37 0.23	25.64 -1.20 0.00	23.74 -1.16 0.00	24.97 -1.24 0.00	30.45 -1.46 0.00	35.91 -1.28 0.00	36.63 -1.32 0.00	36.74 -1.24 0.00	34.09 -1.09 0.20	36.63 -0.88 0.00	36.42 -0.46 0.00
STA_56___34_KV_BUS2 355983	24.48 -0.76 0.00	17.34 -0.55 0.00	12.29 -0.54 0.00	10.05 -0.47 0.00	18.18 -0.84 0.00	23.06 -1.08 0.00	25.30 -1.45 0.00	22.60 -1.41 0.00	22.09 -1.20 0.00	21.61 -1.08 0.00	27.86 -1.23 0.00	27.44 -1.23 0.00	28.23 -1.38 0.00	26.59 -1.37 0.23	25.64 -1.20 0.00	23.74 -1.16 0.00	24.97 -1.24 0.00	30.45 -1.46 0.00	35.91 -1.28 0.00	36.63 -1.32 0.00	36.74 -1.24 0.00	34.09 -1.09 0.20	36.63 -0.88 0.00	36.42 -0.46 0.00
STA_67___115KV_BK2 355882	24.57 -0.67 0.00	17.40 -0.49 0.00	12.33 -0.50 0.00	10.09 -0.44 0.00	18.23 -0.79 0.00	23.13 -1.01 0.00	25.36 -1.39 0.00	22.64 -1.38 0.00	22.14 -1.15 0.00	21.66 -1.03 0.00	27.92 -1.17 0.00	27.49 -1.18 0.00	28.28 -1.33 0.00	26.62 -1.34 0.24	25.68 -1.16 0.00	23.77 -1.13 0.00	25.00 -1.21 0.00	30.48 -1.43 0.00	35.95 -1.24 0.00	36.67 -1.28 0.00	36.79 -1.18 0.00	34.16 -1.03 0.21	36.72 -0.78 0.00	36.56 -0.32 0.00
STA_7___115KV_9TRANS 80674	24.74 -0.51 0.00	17.51 -0.38 0.00	12.40 -0.43 0.00	10.15 -0.38 0.00	18.33 -0.69 0.00	23.27 -0.86 0.00	25.53 -1.23 0.00	22.79 -1.22 0.00	22.29 -1.01 0.00	21.81 -0.88 0.00	28.13 -0.96 0.00	27.69 -0.98 0.00	28.49 -1.12 0.00	26.83 -1.12 0.24	25.88 -0.96 0.00	23.96 -0.95 0.00	25.20 -1.01 0.00	30.72 -1.18 0.00	36.25 -0.94 0.00	36.97 -0.98 0.00	37.08 -0.89 0.00	34.42 -0.77 0.21	36.98 -0.52 0.00	36.79 -0.09 0.00
STA_82___115KV_TB1 80780	24.58 -0.67 0.00	17.40 -0.49 0.00	12.33 -0.50 0.00	10.09 -0.44 0.00	18.23 -0.78 0.00	23.13 -1.00 0.00	25.36 -1.39 0.00	22.64 -1.37 0.00	22.14 -1.15 0.00	21.66 -1.04 0.00	27.92 -1.17 0.00	27.49 -1.18 0.00	28.28 -1.33 0.00	26.62 -1.33 0.24	25.69 -1.15 0.00	23.78 -1.13 0.00	25.01 -1.20 0.00	30.49 -1.42 0.00	35.96 -1.23 0.00	36.70 -1.25 0.00	36.81 -1.16 0.00	34.17 -1.02 0.21	36.74 -0.76 0.00	36.56 -0.32 0.00
STEEL___WIND 323596	24.52 -0.72 0.00	17.36 -0.53 0.00	12.24 -0.59 0.00	10.00 -0.53 0.00	18.04 -0.98 0.00	22.84 -1.29 0.00	24.86 -1.89 0.00	22.15 -1.86 0.00	21.80 -1.49 0.00	21.39 -1.31 0.00	27.70 -1.39 0.00	27.19 -1.49 0.00	27.85 -1.75 0.00	25.87 -1.89 0.43	25.24 -1.60 0.00	23.30 -1.57 0.04	23.06 -1.67 1.47	22.07 -1.94 7.90	26.97 -1.92 8.30	34.88 -2.09 0.98	36.00 -1.97 0.00	33.35 -1.66 0.38	36.45 -1.06 0.00	36.58 -0.29 0.00
STEPHTWN_115KV_BK_2 55603	25.56 0.32 0.00	18.18 0.29 0.00	13.05 0.22 0.00	10.72 0.20 0.00	19.37 0.35 0.00	24.44 0.31 0.00	27.03 0.28 0.00	24.12 0.10 0.00	23.32 0.03 0.00	22.75 0.05 0.00	29.28 0.19 0.00	28.87 0.20 0.00	29.72 0.11 0.00	28.40 0.21 0.00	26.96 0.12 0.00	25.06 0.16 0.00	26.39 0.17 0.00	32.21 0.30 0.00	37.57 0.38 0.00	38.30 0.35 0.00	38.33 0.36 0.00	35.76 0.37 0.00	37.79 0.29 0.00	37.39 0.51 0.00
STEBEN_REC_LFGE 323667	25.01 -0.23 0.00	17.77 -0.12 0.00	12.54 -0.29 0.00	10.19 -0.33 0.00	18.29 -0.73 0.00	22.72 -1.42 0.00	24.75 -2.00 0.00	21.98 -2.03 0.00	21.26 -2.03 0.00	20.88 -1.82 0.00	27.07 -2.02 0.00	26.72 -1.96 0.00	27.24 -2.37 0.00	24.65 -2.16 1.37	25.33 -1.51 0.00	23.54 -1.45 -0.09	27.89 -1.60 -3.28	47.24 -2.20 -17.54	53.31 -2.33 -18.45	37.83 -2.29 -2.17	35.87 -2.10 0.00	32.28 -1.86 1.25	36.10 -1.40 0.00	36.28 -0.59 0.00
STILLWATER___SOLAR 323814	25.91 0.67 0.00	18.44 0.55 0.00	13.25 0.43 0.00	10.89 0.36 0.00	19.68 0.67 0.00	24.81 0.67 0.00	27.50 0.75 0.00	24.54 0.53 0.00	23.67 0.38 0.00	23.06 0.36 0.00	29.46 0.37 0.00	29.02 0.35 0.00	29.92 0.31 0.00	28.59 0.40 0.00	27.13 0.29 0.00	25.20 0.30 0.00	26.65 0.44 0.00	32.71 0.80 0.00	38.29 1.10 0.00	39.12 1.17 0.00	39.21 1.23 0.00	36.49 1.09 0.00	38.50 1.00 0.00	38.06 1.19 0.00
STONY___BROOK 24151	27.06 1.81 0.00	19.25 1.36 0.00	13.77 0.94 0.00	11.28 0.75 0.00	20.33 1.31 0.00	25.76 1.62 0.00	28.48 1.72 0.00	25.82 1.80 0.00	25.02 1.73 0.00	24.34 1.64 0.00	31.12 2.03 0.00	30.64 1.96 0.00	31.83 2.23 0.00	30.33 2.14 0.00	28.99 2.14 0.00	26.80 1.90 0.00	28.01 1.80 0.00	33.87 1.96 0.00	39.65 2.46 0.00	40.20 2.26 0.00	40.14 2.17 0.00	37.32 1.93 0.00	39.74 2.24 0.00	39.28 2.40 0.00
STURGEON_POOL_HYD 23609	26.41 1.17 0.00	18.81 0.92 0.00	13.46 0.63 0.00	11.03 0.51 0.00	19.86 0.84 0.00	25.06 0.93 0.00	27.73 0.98 0.00	25.13 1.12 0.00	24.47 1.18 0.00	23.90 1.21 0.00	30.52 1.44 0.00	30.04 1.36 0.00	31.14 1.54 0.00	29.65 1.46 0.00	28.25 1.40 0.00	26.17 1.27 0.00	27.51 1.30 0.00	33.32 1.41 0.00	38.93 1.73 0.00	39.47 1.52 0.00	39.42 1.45 0.00	36.66 1.27 0.00	38.92 1.42 0.00	38.39 1.51 0.00

ST_LAW_115_BK7_LBMP 345037	24.81 -0.44 0.00	17.52 -0.38 0.00	12.58 -0.25 0.00	10.34 -0.18 0.00	18.74 -0.27 0.00	23.97 -0.16 0.00	26.78 0.03 0.00	24.02 0.01 0.00	23.35 0.06 0.00	22.76 0.07 0.00	29.17 0.09 0.00	28.81 0.13 0.00	29.71 0.10 0.00	28.21 0.02 0.00	26.87 0.03 0.00	24.94 0.04 0.00	26.26 0.05 0.00	31.97 0.06 0.00	37.41 0.22 0.00	38.45 0.50 0.00	38.42 0.45 0.00	35.88 0.49 0.00	37.84 0.34 0.00	36.78 -0.10 0.00
ST_LAW_115_BK8_LBMP 345038	24.81 -0.44 0.00	17.52 -0.38 0.00	12.58 -0.25 0.00	10.34 -0.18 0.00	18.74 -0.27 0.00	23.97 -0.16 0.00	26.78 0.03 0.00	24.02 0.01 0.00	23.35 0.06 0.00	22.76 0.07 0.00	29.17 0.09 0.00	28.81 0.13 0.00	29.71 0.10 0.00	28.21 0.02 0.00	26.87 0.03 0.00	24.94 0.04 0.00	26.26 0.05 0.00	31.97 0.06 0.00	37.41 0.22 0.00	38.45 0.50 0.00	38.42 0.45 0.00	35.88 0.49 0.00	37.84 0.34 0.00	36.78 -0.10 0.00
ST_LAW_230_BK5_LBMP 345035	24.84 -0.40 0.00	17.55 -0.35 0.00	12.60 -0.23 0.00	10.36 -0.16 0.00	18.77 -0.25 0.00	24.00 -0.14 0.00	26.79 0.04 0.00	24.03 0.02 0.00	23.36 0.07 0.00	22.77 0.08 0.00	29.19 0.10 0.00	28.82 0.14 0.00	29.71 0.11 0.00	28.23 0.04 0.00	26.88 0.04 0.00	24.95 0.05 0.00	26.26 0.05 0.00	31.98 0.08 0.00	37.42 0.23 0.00	38.43 0.48 0.00	38.42 0.45 0.00	35.87 0.48 0.00	37.84 0.34 0.00	36.80 -0.07 0.00
ST_LAW_230_BK6_LBMP 345036	24.84 -0.40 0.00	17.55 -0.35 0.00	12.60 -0.23 0.00	10.36 -0.16 0.00	18.77 -0.25 0.00	24.00 -0.14 0.00	26.79 0.04 0.00	24.03 0.02 0.00	23.36 0.07 0.00	22.77 0.08 0.00	29.19 0.10 0.00	28.82 0.14 0.00	29.71 0.11 0.00	28.23 0.04 0.00	26.88 0.04 0.00	24.95 0.05 0.00	26.26 0.05 0.00	31.98 0.08 0.00	37.42 0.23 0.00	38.43 0.48 0.00	38.42 0.45 0.00	35.87 0.48 0.00	37.84 0.34 0.00	36.80 -0.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.12 0.88 0.00	18.59 0.70 0.00	13.31 0.48 0.00	10.91 0.39 0.00	19.65 0.63 0.00	24.81 0.67 0.00	27.43 0.68 0.00	24.80 0.79 0.00	24.13 0.83 0.00	23.54 0.84 0.00	30.09 1.00 0.00	29.65 0.97 0.00	30.73 1.12 0.00	29.28 1.09 0.00	27.87 1.03 0.00	25.83 0.92 0.00	27.15 0.93 0.00	32.89 0.99 0.00	38.42 1.23 0.00	39.02 1.07 0.00	38.98 1.01 0.00	36.27 0.88 0.00	38.51 1.01 0.00	38.02 1.14 0.00
SWANROAD_115KV_TB1 355699	23.92 -1.33 0.00	16.91 -0.98 0.00	11.89 -0.93 0.00	9.71 -0.81 0.00	17.57 -1.45 0.00	22.24 -1.89 0.00	24.08 -2.67 0.00	21.39 -2.62 0.00	21.10 -2.19 0.00	20.73 -1.97 0.00	26.83 -2.25 0.00	26.38 -2.30 0.00	27.02 -2.58 0.00	25.19 -2.63 0.37	24.48 -2.36 0.00	22.61 -2.26 0.03	22.70 -2.32 1.19	22.91 -2.61 6.39	27.78 -2.71 6.70	33.99 -3.17 0.79	34.89 -3.08 0.00	32.40 -2.66 0.33	35.48 -2.02 0.00	35.75 -1.13 0.00
SYNERGY___BIOGAS 323694	24.90 -0.35 0.00	17.60 -0.29 0.00	12.41 -0.42 0.00	10.14 -0.38 0.00	18.35 -0.67 0.00	23.30 -0.84 0.00	25.42 -1.33 0.00	22.58 -1.43 0.00	22.11 -1.18 0.00	21.67 -1.03 0.00	27.95 -1.13 0.00	27.55 -1.12 0.00	28.38 -1.22 0.00	26.56 -1.32 0.31	25.70 -1.14 0.00	23.72 -1.16 0.02	24.30 -1.14 0.77	26.59 -1.20 4.11	31.90 -0.98 4.31	36.31 -1.13 0.51	36.96 -1.01 0.00	34.31 -0.81 0.28	37.16 -0.34 0.00	37.21 0.33 0.00
SYRACUSE___ENERGY_ST1 323597	24.80 -0.44 0.00	17.58 -0.31 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.59 -0.43 0.00	23.56 -0.58 0.00	26.00 -0.75 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.01 -0.69 0.00	28.23 -0.86 0.00	27.80 -0.87 0.00	28.75 -0.85 0.00	27.38 -0.81 0.00	26.12 -0.73 0.00	24.24 -0.66 0.00	25.52 -0.69 0.00	31.08 -0.83 0.00	36.81 -0.38 0.00	37.53 -0.42 0.00	37.59 -0.38 0.00	35.00 -0.39 0.00	37.15 -0.35 0.00	36.68 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	24.80 -0.44 0.00	17.58 -0.31 0.00	12.56 -0.26 0.00	10.29 -0.23 0.00	18.59 -0.43 0.00	23.56 -0.58 0.00	26.00 -0.75 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.01 -0.69 0.00	28.23 -0.86 0.00	27.80 -0.87 0.00	28.75 -0.85 0.00	27.38 -0.81 0.00	26.12 -0.73 0.00	24.24 -0.66 0.00	25.52 -0.69 0.00	31.08 -0.83 0.00	36.81 -0.38 0.00	37.53 -0.42 0.00	37.59 -0.38 0.00	35.00 -0.39 0.00	37.15 -0.35 0.00	36.68 -0.19 0.00
SYRACUSE___POWER 24017	24.90 -0.34 0.00	17.67 -0.22 0.00	12.62 -0.20 0.00	10.34 -0.18 0.00	18.69 -0.33 0.00	23.65 -0.48 0.00	26.12 -0.63 0.00	23.43 -0.58 0.00	22.72 -0.58 0.00	22.10 -0.60 0.00	28.36 -0.73 0.00	27.91 -0.76 0.00	28.84 -0.77 0.00	27.60 -0.71 -0.12	26.21 -0.63 0.00	24.31 -0.59 0.00	25.59 -0.62 0.00	31.19 -0.72 0.00	36.86 -0.34 0.00	37.59 -0.36 0.00	37.63 -0.34 0.00	35.14 -0.35 -0.10	37.20 -0.30 0.00	36.76 -0.12 0.00
TALLMAN__138KV_BK151 55660	26.25 1.01 0.00	18.69 0.80 0.00	13.38 0.55 0.00	10.96 0.43 0.00	19.73 0.71 0.00	24.90 0.77 0.00	27.58 0.83 0.00	24.95 0.94 0.00	24.28 0.99 0.00	23.68 0.99 0.00	30.29 1.20 0.00	29.84 1.16 0.00	30.93 1.33 0.00	29.46 1.27 0.00	28.03 1.19 0.00	25.97 1.07 0.00	27.28 1.07 0.00	33.04 1.13 0.00	38.59 1.40 0.00	39.16 1.21 0.00	39.12 1.15 0.00	36.40 1.01 0.00	38.66 1.16 0.00	38.18 1.30 0.00
TEALLAVE_115KV_TB7 355573	24.81 -0.43 0.00	17.60 -0.29 0.00	12.57 -0.26 0.00	10.30 -0.22 0.00	18.61 -0.41 0.00	23.55 -0.58 0.00	26.01 -0.74 0.00	23.32 -0.69 0.00	22.62 -0.67 0.00	22.02 -0.67 0.00	28.26 -0.83 0.00	27.84 -0.84 0.00	28.75 -0.86 0.00	27.39 -0.80 0.00	26.12 -0.73 0.00	24.21 -0.69 0.00	25.47 -0.74 0.00	31.04 -0.87 0.00	36.68 -0.51 0.00	37.41 -0.54 0.00	37.46 -0.52 0.00	34.88 -0.51 0.00	37.04 -0.46 0.00	36.64 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	24.43 -0.82 0.00	17.28 -0.62 0.00	12.17 -0.66 0.00	9.94 -0.58 0.00	17.97 -1.05 0.00	22.79 -1.34 0.00	24.78 -1.98 0.00	22.03 -1.99 0.00	21.65 -1.64 0.00	21.23 -1.46 0.00	27.46 -1.63 0.00	27.01 -1.67 0.00	27.73 -1.87 0.00	25.91 -1.94 0.34	25.13 -1.71 0.00	23.19 -1.69 0.03	23.48 -1.72 1.01	24.58 -1.93 5.40	29.66 -1.88 5.66	35.14 -2.15 0.66	35.93 -2.04 0.00	33.36 -1.72 0.30	36.33 -1.17 0.00	36.51 -0.37 0.00
TEMPLE___115KV_TB 2 55572	24.82 -0.43 0.00	17.61 -0.28 0.00	12.58 -0.26 0.00	10.30 -0.22 0.00	18.62 -0.40 0.00	23.56 -0.58 0.00	26.01 -0.74 0.00	23.33 -0.68 0.00	22.63 -0.66 0.00	22.03 -0.66 0.00	28.29 -0.80 0.00	27.85 -0.83 0.00	28.76 -0.84 0.00	27.40 -0.79 0.00	26.14 -0.71 0.00	24.23 -0.68 0.00	25.48 -0.73 0.00	31.06 -0.85 0.00	36.68 -0.51 0.00	37.42 -0.53 0.00	37.46 -0.51 0.00	34.89 -0.50 0.00	37.05 -0.45 0.00	36.65 -0.23 0.00
TIANA____69_KV_BK 1 55817	27.21 1.96 0.00	19.38 1.49 0.00	13.89 1.06 0.00	11.39 0.87 0.00	20.56 1.55 0.00	26.08 1.95 0.00	28.88 2.13 0.00	26.23 2.22 0.00	25.45 2.16 0.00	24.76 2.07 0.00	31.66 2.58 0.00	31.14 2.47 0.00	32.31 2.71 0.00	30.80 2.61 0.00	29.45 2.60 0.00	27.30 2.39 0.00	28.54 2.33 0.00	34.51 2.60 0.00	40.43 3.24 0.00	41.00 3.05 0.00	40.95 2.98 0.00	37.96 2.57 0.00	40.43 2.93 0.00	39.89 3.01 0.00

TILDEN___115KV_TB1 80814	24.90 -0.34 0.00	17.67 -0.22 0.00	12.62 -0.20 0.00	10.34 -0.18 0.00	18.69 -0.33 0.00	23.65 -0.48 0.00	26.12 -0.63 0.00	23.43 -0.58 0.00	22.72 -0.58 0.00	22.10 -0.60 0.00	28.36 -0.73 0.00	27.91 -0.76 0.00	28.84 -0.77 0.00	27.60 -0.71 -0.12	26.21 -0.63 0.00	24.31 -0.59 0.00	25.59 -0.62 0.00	31.19 -0.72 0.00	36.86 -0.34 0.00	37.59 -0.36 0.00	37.63 -0.34 0.00	35.14 -0.35 -0.10	37.20 -0.30 0.00	36.76 -0.12 0.00
TRIGEN___CC 323695	26.65 1.41 0.00	18.98 1.09 0.00	13.58 0.75 0.00	11.12 0.60 0.00	20.04 1.03 0.00	25.32 1.19 0.00	27.98 1.23 0.00	25.35 1.34 0.00	24.61 1.32 0.00	24.00 1.30 0.00	30.72 1.63 0.00	30.27 1.59 0.00	31.36 1.76 0.00	29.90 1.71 0.00	28.51 1.67 0.00	26.34 1.44 0.00	27.64 1.43 0.00	33.43 1.52 0.00	39.05 1.86 0.00	39.58 1.63 0.00	39.54 1.57 0.00	36.80 1.41 0.00	39.17 1.66 -0.01	38.71 1.83 0.00
TRINITY___115KV__4 BK 55933	25.32 0.07 0.00	18.03 0.13 0.00	12.96 0.13 0.00	10.65 0.13 0.00	19.22 0.20 0.00	24.21 0.07 0.00	26.73 -0.02 0.00	23.90 -0.11 0.00	23.11 -0.18 0.00	22.53 -0.17 0.00	28.99 -0.10 0.00	28.59 -0.08 0.00	29.49 -0.11 0.00	28.18 -0.01 0.00	26.77 -0.07 0.00	24.84 -0.06 0.00	26.16 -0.05 0.00	31.83 -0.08 0.00	37.14 -0.06 0.00	37.86 -0.09 0.00	37.88 -0.09 0.00	35.36 -0.03 0.00	37.36 -0.14 0.00	37.02 0.14 0.00
UNION___PROCESSING_DRP 323587	24.58 -0.67 0.00	17.41 -0.48 0.00	12.33 -0.50 0.00	10.09 -0.43 0.00	18.23 -0.78 0.00	23.13 -1.00 0.00	25.37 -1.38 0.00	22.65 -1.37 0.00	22.14 -1.15 0.00	21.66 -1.03 0.00	27.92 -1.17 0.00	27.50 -1.17 0.00	28.29 -1.32 0.00	26.63 -1.32 0.24	25.69 -1.15 0.00	23.78 -1.12 0.00	25.01 -1.20 0.00	30.50 -1.41 0.00	35.97 -1.22 0.00	36.70 -1.25 0.00	36.81 -1.16 0.00	34.18 -1.00 0.21	36.75 -0.75 0.00	36.57 -0.31 0.00
UPPER HUDSON___HYD 24058	25.91 0.67 0.00	18.45 0.55 0.00	13.26 0.43 0.00	10.89 0.37 0.00	19.72 0.70 0.00	24.86 0.73 0.00	27.70 0.95 0.00	24.71 0.70 0.00	23.88 0.59 0.00	23.31 0.62 0.00	29.63 0.54 0.00	29.16 0.49 0.00	29.99 0.38 0.00	28.66 0.48 0.00	27.17 0.33 0.00	25.26 0.36 0.00	26.72 0.51 0.00	32.92 1.01 0.00	38.57 1.38 0.00	39.43 1.48 0.00	39.55 1.58 0.00	36.78 1.38 0.00	38.71 1.20 0.00	38.26 1.38 0.00
UPPER RAQUET___HYD 24056	24.27 -0.97 0.00	17.13 -0.77 0.00	12.30 -0.53 0.00	10.11 -0.41 0.00	18.36 -0.66 0.00	23.51 -0.63 0.00	26.42 -0.33 0.00	23.61 -0.40 0.00	22.86 -0.43 0.00	22.25 -0.45 0.00	28.49 -0.60 0.00	28.14 -0.53 0.00	29.00 -0.61 0.00	27.50 -0.69 0.00	26.19 -0.65 0.00	24.39 -0.51 0.00	25.72 -0.49 0.00	31.12 -0.78 0.00	36.68 -0.51 0.00	38.04 0.09 0.00	38.00 0.03 0.00	35.62 0.23 0.00	37.27 -0.23 0.00	36.11 -0.77 0.00
VALLEY44_115KV_TB2 355964	24.98 -0.26 0.00	17.76 -0.13 0.00	12.59 -0.24 0.00	10.29 -0.23 0.00	18.60 -0.42 0.00	23.52 -0.61 0.00	25.69 -1.06 0.00	23.00 -1.01 0.00	22.51 -0.78 0.00	22.07 -0.63 0.00	28.56 -0.53 0.00	27.90 -0.78 0.00	28.65 -0.96 0.00	26.39 -1.28 0.51	25.71 -1.13 0.00	23.69 -1.19 0.02	24.35 -1.28 0.59	27.24 -1.53 3.14	32.38 -1.52 3.30	35.75 -1.82 0.39	36.26 -1.72 0.00	33.53 -1.40 0.46	36.77 -0.73 0.00	36.93 0.05 0.00
VALLEY___115KV_TB 1-4 80826	25.28 0.03 0.00	17.95 0.06 0.00	12.89 0.06 0.00	10.58 0.06 0.00	19.10 0.08 0.00	24.10 -0.03 0.00	26.62 -0.13 0.00	23.79 -0.22 0.00	22.87 -0.42 0.00	22.15 -0.54 0.00	28.34 -0.75 0.00	27.89 -0.78 0.00	28.76 -0.85 0.00	27.46 -0.73 0.00	26.10 -0.75 0.00	24.31 -0.59 0.00	25.68 -0.53 0.00	31.54 -0.36 0.00	36.95 -0.24 0.00	37.83 -0.12 0.00	37.87 -0.10 0.00	35.38 -0.01 0.00	37.41 -0.09 0.00	36.88 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.99 0.75 0.00	18.47 0.58 0.00	13.23 0.40 0.00	10.85 0.33 0.00	19.59 0.58 0.00	24.80 0.67 0.00	27.41 0.66 0.00	24.62 0.61 0.00	23.86 0.57 0.00	23.20 0.51 0.00	29.70 0.61 0.00	29.22 0.54 0.00	30.16 0.55 0.00	28.75 0.56 0.00	27.42 0.58 0.00	25.50 0.59 0.00	26.82 0.61 0.00	32.68 0.77 0.00	38.30 1.11 0.00	39.03 1.08 0.00	39.03 1.06 0.00	36.34 0.95 0.00	38.56 1.05 0.00	38.02 1.14 0.00
VISCHER___FERRY HYD 24020	25.59 0.34 0.00	18.23 0.34 0.00	13.11 0.28 0.00	10.77 0.25 0.00	19.46 0.44 0.00	24.49 0.36 0.00	27.10 0.35 0.00	24.22 0.21 0.00	23.35 0.06 0.00	22.75 0.06 0.00	29.19 0.10 0.00	28.78 0.10 0.00	29.68 0.07 0.00	28.38 0.19 0.00	26.91 0.07 0.00	24.98 0.07 0.00	26.35 0.14 0.00	32.24 0.33 0.00	37.64 0.45 0.00	38.43 0.48 0.00	38.48 0.51 0.00	35.85 0.46 0.00	37.85 0.35 0.00	37.50 0.62 0.00
V_A_10_SYNC_DSASP 323832	24.21 -1.03 0.00	17.17 -0.72 0.00	12.12 -0.71 0.00	9.91 -0.62 0.00	17.91 -1.11 0.00	22.69 -1.44 0.00	24.75 -2.00 0.00	22.04 -1.97 0.00	21.64 -1.65 0.00	21.23 -1.46 0.00	27.43 -1.66 0.00	26.96 -1.72 0.00	27.66 -1.95 0.00	25.87 -2.03 0.30	25.06 -1.79 0.00	23.15 -1.73 0.02	23.64 -1.85 0.72	25.84 -2.21 3.86	30.94 -2.21 4.04	35.15 -2.32 0.47	35.77 -2.20 0.00	33.22 -1.91 0.26	36.05 -1.45 0.00	36.13 -0.75 0.00
V_CMM_10_SYNC_DSASP 323787	24.93 -0.31 0.00	17.60 -0.29 0.00	12.64 -0.19 0.00	10.39 -0.13 0.00	18.84 -0.18 0.00	24.10 -0.04 0.00	26.91 0.16 0.00	24.14 0.12 0.00	23.47 0.18 0.00	22.88 0.19 0.00	29.33 0.24 0.00	28.98 0.30 0.00	29.86 0.25 0.00	28.36 0.17 0.00	27.02 0.17 0.00	25.08 0.18 0.00	26.40 0.19 0.00	32.14 0.23 0.00	37.62 0.43 0.00	38.66 0.71 0.00	38.63 0.65 0.00	36.08 0.69 0.00	38.04 0.54 0.00	36.97 0.09 0.00
V_CMP_10_SYNC_DSASP 323788	25.39 0.15 0.00	17.92 0.02 0.00	12.87 0.04 0.00	10.54 0.02 0.00	19.09 0.08 0.00	24.47 0.34 0.00	27.44 0.69 0.00	24.60 0.58 0.00	23.79 0.50 0.00	23.19 0.49 0.00	29.79 0.70 0.00	29.42 0.75 0.00	30.33 0.72 0.00	28.81 0.62 0.00	27.32 0.48 0.00	25.37 0.46 0.00	26.71 0.50 0.00	32.72 0.81 0.00	38.21 1.02 0.00	39.29 1.34 0.00	39.35 1.38 0.00	36.68 1.29 0.00	38.50 1.00 0.00	37.45 0.57 0.00
V_D_10_SYNC_DSASP 323841	24.94 -0.30 0.00	17.61 -0.28 0.00	12.64 -0.18 0.00	10.40 -0.12 0.00	18.85 -0.16 0.00	24.12 -0.01 0.00	27.04 0.29 0.00	24.23 0.21 0.00	23.54 0.25 0.00	22.95 0.25 0.00	29.40 0.31 0.00	29.04 0.36 0.00	29.94 0.33 0.00	28.41 0.23 0.00	27.08 0.23 0.00	25.15 0.25 0.00	26.49 0.28 0.00	32.13 0.22 0.00	37.66 0.47 0.00	38.84 0.89 0.00	38.73 0.76 0.00	36.29 0.90 0.00	38.12 0.62 0.00	37.03 0.16 0.00
V_E_10_SYNC_DSASP 323830	26.69 1.44 0.00	18.89 1.00 0.00	13.46 0.63 0.00	11.04 0.51 0.00	19.92 0.90 0.00	25.28 1.14 0.00	28.01 1.26 0.00	25.10 1.09 0.00	24.18 0.88 0.00	23.38 0.69 0.00	29.78 0.69 0.00	29.17 0.49 0.00	30.06 0.45 0.00	29.40 0.59 -0.63	27.32 0.48 0.00	25.38 0.47 -0.01	27.31 0.83 -0.27	34.57 1.21 -1.45	40.67 1.98 -1.50	40.11 1.99 -0.17	39.69 1.71 0.00	37.23 1.25 -0.58	38.65 1.14 0.00	38.08 1.20 0.00

V_F_30_NSYNC___DSASP 323816	25.95 0.70 0.00	18.47 0.57 0.00	13.27 0.44 0.00	10.90 0.38 0.00	19.70 0.69 0.00	24.84 0.71 0.00	27.54 0.79 0.00	24.60 0.58 0.00	23.73 0.44 0.00	23.12 0.42 0.00	29.54 0.45 0.00	29.11 0.43 0.00	30.00 0.40 0.00	28.67 0.48 0.00	27.21 0.37 0.00	25.28 0.38 0.00	26.72 0.51 0.00	32.78 0.87 0.00	38.36 1.18 0.00	39.19 1.24 0.00	39.26 1.29 0.00	36.53 1.14 0.00	38.56 1.06 0.00	38.13 1.25 0.00
V_F_30_SYNC_DSASP 323786	25.41 0.17 0.00	18.09 0.20 0.00	13.00 0.17 0.00	10.67 0.15 0.00	19.27 0.26 0.00	24.29 0.16 0.00	26.84 0.09 0.00	24.00 -0.01 0.00	23.21 -0.08 0.00	22.62 -0.08 0.00	29.10 0.02 0.00	28.72 0.05 0.00	29.62 0.02 0.00	28.28 0.10 0.00	26.88 0.04 0.00	24.96 0.05 0.00	26.30 0.09 0.00	32.00 0.09 0.00	37.35 0.16 0.00	38.06 0.11 0.00	38.07 0.10 0.00	35.53 0.14 0.00	37.55 0.04 0.00	37.17 0.29 0.00
V_XM_10_SYNC_DSASP 323789	25.39 0.15 0.00	17.92 0.02 0.00	12.87 0.04 0.00	10.54 0.02 0.00	19.09 0.08 0.00	24.47 0.34 0.00	27.44 0.69 0.00	24.60 0.58 0.00	23.79 0.50 0.00	23.19 0.49 0.00	29.79 0.70 0.00	29.42 0.75 0.00	30.33 0.72 0.00	28.81 0.62 0.00	27.32 0.48 0.00	25.37 0.46 0.00	26.71 0.50 0.00	32.72 0.81 0.00	38.21 1.02 0.00	39.29 1.34 0.00	39.35 1.38 0.00	36.68 1.29 0.00	38.50 1.00 0.00	37.45 0.57 0.00
W.BABYLN_69_KV_BK1 56697	27.17 1.92 0.00	19.33 1.43 0.00	13.81 0.99 0.00	11.31 0.79 0.00	20.39 1.37 0.00	25.82 1.69 0.00	28.56 1.81 0.00	25.89 1.88 0.00	25.12 1.83 0.00	24.44 1.75 0.00	31.22 2.13 0.00	30.79 2.11 0.00	31.92 2.32 0.00	30.39 2.20 0.00	29.00 2.16 0.00	26.79 1.88 0.00	28.05 1.84 0.00	33.95 2.04 0.00	39.72 2.53 0.00	40.25 2.30 0.00	40.19 2.22 0.00	37.38 1.99 0.00	39.85 2.35 0.00	39.39 2.51 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.33 1.09 0.00	18.74 0.85 0.00	13.41 0.58 0.00	10.99 0.47 0.00	19.80 0.78 0.00	24.98 0.85 0.00	27.67 0.92 0.00	25.03 1.02 0.00	24.36 1.07 0.00	23.77 1.07 0.00	30.39 1.30 0.00	29.94 1.27 0.00	31.04 1.43 0.00	29.56 1.37 0.00	28.14 1.30 0.00	26.07 1.17 0.00	27.39 1.18 0.00	33.17 1.26 0.00	38.73 1.54 0.00	39.31 1.36 0.00	39.27 1.30 0.00	36.54 1.15 0.00	38.79 1.30 0.00	38.30 1.42 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.45 1.21 0.00	18.87 0.98 0.00	13.51 0.68 0.00	11.07 0.55 0.00	19.92 0.91 0.00	25.11 0.98 0.00	27.79 1.04 0.00	25.19 1.18 0.00	24.54 1.25 0.00	23.98 1.28 0.00	30.63 1.54 0.00	30.19 1.52 0.00	31.28 1.68 0.00	29.80 1.62 0.00	28.37 1.53 0.00	26.30 1.40 0.00	27.62 1.41 0.00	33.42 1.51 0.00	39.00 1.81 0.00	39.53 1.58 0.00	39.45 1.48 0.00	36.70 1.31 0.00	38.95 1.45 0.00	38.45 1.57 0.00
W50THST__13_KV_LOAD 356117	26.57 1.33 0.00	18.97 1.08 0.00	13.58 0.75 0.00	11.12 0.60 0.00	20.03 1.01 0.00	25.24 1.11 0.00	27.94 1.19 0.00	25.33 1.32 0.00	24.71 1.42 0.00	24.15 1.45 0.00	30.84 1.75 0.00	30.41 1.74 0.00	31.51 1.91 0.00	30.02 1.83 0.00	28.58 1.73 0.00	26.50 1.60 0.00	27.82 1.61 0.00	33.66 1.75 0.00	39.24 2.05 0.00	39.76 1.81 0.00	39.65 1.67 0.00	36.88 1.49 0.00	39.15 1.64 0.00	38.63 1.75 0.00
WADING RIVER_IC_1 23522	27.09 1.84 0.00	19.28 1.39 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.39 1.38 0.00	25.86 1.72 0.00	28.59 1.84 0.00	25.95 1.94 0.00	25.16 1.87 0.00	24.44 1.75 0.00	31.25 2.16 0.00	30.75 2.08 0.00	31.94 2.33 0.00	30.43 2.24 0.00	29.10 2.26 0.00	26.95 2.04 0.00	28.14 1.93 0.00	34.02 2.11 0.00	39.87 2.68 0.00	40.43 2.48 0.00	40.37 2.40 0.00	37.51 2.12 0.00	39.94 2.45 0.00	39.43 2.56 0.00
WADING RIVER_IC_2 23547	27.09 1.84 0.00	19.28 1.39 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.39 1.38 0.00	25.86 1.72 0.00	28.59 1.84 0.00	25.95 1.94 0.00	25.16 1.87 0.00	24.44 1.75 0.00	31.25 2.16 0.00	30.75 2.08 0.00	31.94 2.33 0.00	30.43 2.24 0.00	29.10 2.26 0.00	26.95 2.04 0.00	28.14 1.93 0.00	34.02 2.11 0.00	39.87 2.68 0.00	40.43 2.48 0.00	40.37 2.40 0.00	37.51 2.12 0.00	39.94 2.45 0.00	39.43 2.56 0.00
WADING RIVER_IC_3 23601	27.09 1.84 0.00	19.28 1.39 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.39 1.38 0.00	25.86 1.72 0.00	28.59 1.84 0.00	25.95 1.94 0.00	25.16 1.87 0.00	24.44 1.75 0.00	31.25 2.16 0.00	30.75 2.08 0.00	31.94 2.33 0.00	30.43 2.24 0.00	29.10 2.26 0.00	26.95 2.04 0.00	28.14 1.93 0.00	34.02 2.11 0.00	39.87 2.68 0.00	40.43 2.48 0.00	40.37 2.40 0.00	37.51 2.12 0.00	39.94 2.45 0.00	39.43 2.56 0.00
WALDENNY_12_KV_BK2 80841	24.56 -0.68 0.00	17.37 -0.52 0.00	12.24 -0.59 0.00	9.99 -0.53 0.00	18.05 -0.97 0.00	22.85 -1.28 0.00	24.86 -1.89 0.00	22.16 -1.86 0.00	21.81 -1.48 0.00	21.42 -1.27 0.00	27.73 -1.35 0.00	27.23 -1.45 0.00	27.89 -1.72 0.00	25.94 -1.82 0.42	25.29 -1.56 0.00	23.34 -1.52 0.04	23.14 -1.63 1.44	22.30 -1.88 7.73	27.21 -1.87 8.12	34.93 -2.07 0.96	36.01 -1.96 0.00	33.38 -1.63 0.38	36.48 -1.02 0.00	36.63 -0.25 0.00
WALDEN__HYDRO 24148	26.26 1.02 0.00	18.69 0.80 0.00	13.38 0.55 0.00	10.97 0.45 0.00	19.75 0.74 0.00	24.93 0.80 0.00	27.58 0.83 0.00	24.94 0.93 0.00	24.26 0.97 0.00	23.68 0.98 0.00	30.25 1.16 0.00	29.79 1.11 0.00	30.85 1.25 0.00	29.40 1.21 0.00	28.01 1.17 0.00	25.96 1.06 0.00	27.30 1.09 0.00	33.09 1.19 0.00	38.66 1.47 0.00	39.25 1.30 0.00	39.22 1.25 0.00	36.49 1.10 0.00	38.72 1.22 0.00	38.21 1.33 0.00
WARRENSBURG____ 23737	25.91 0.66 0.00	18.45 0.55 0.00	13.26 0.43 0.00	10.89 0.37 0.00	19.72 0.70 0.00	24.86 0.73 0.00	27.70 0.95 0.00	24.71 0.70 0.00	23.88 0.59 0.00	23.31 0.62 0.00	29.63 0.54 0.00	29.16 0.49 0.00	29.99 0.38 0.00	28.66 0.48 0.00	27.17 0.33 0.00	25.26 0.36 0.00	26.72 0.51 0.00	32.92 1.01 0.00	38.57 1.38 0.00	39.43 1.48 0.00	39.55 1.58 0.00	36.78 1.39 0.00	38.71 1.21 0.00	38.26 1.38 0.00
WATERSIDE____6 8 9 23538	26.49 1.25 0.00	18.92 1.03 0.00	13.54 0.71 0.00	11.09 0.57 0.00	19.97 0.95 0.00	25.16 1.03 0.00	27.83 1.08 0.00	25.24 1.23 0.00	24.59 1.30 0.00	24.01 1.32 0.00	30.62 1.54 0.00	30.23 1.55 0.00	31.33 1.73 0.00	29.84 1.65 0.00	28.42 1.58 0.00	26.34 1.44 0.00	27.66 1.44 0.00	33.44 1.53 0.00	39.00 1.81 0.00	39.53 1.58 0.00	39.46 1.49 0.00	36.73 1.34 0.00	38.96 1.45 0.00	38.49 1.61 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.26 0.01 0.00	17.93 0.04 0.00	12.87 0.04 0.00	10.57 0.04 0.00	19.07 0.06 0.00	24.09 -0.04 0.00	26.63 -0.12 0.00	23.83 -0.18 0.00	22.96 -0.33 0.00	22.28 -0.41 0.00	28.53 -0.56 0.00	28.09 -0.58 0.00	28.97 -0.63 0.00	27.64 -0.54 0.00	26.30 -0.55 0.00	24.45 -0.45 0.00	25.81 -0.41 0.00	31.62 -0.29 0.00	37.01 -0.18 0.00	37.83 -0.12 0.00	37.88 -0.09 0.00	35.36 -0.03 0.00	37.41 -0.09 0.00	36.86 -0.01 0.00

WDELAWARE___HYD 323627	25.87 0.62 0.00	18.49 0.60 0.00	13.24 0.41 0.00	10.86 0.34 0.00	19.57 0.56 0.00	24.73 0.60 0.00	27.36 0.60 0.00	24.73 0.72 0.00	24.03 0.74 0.00	23.42 0.73 0.00	29.76 0.68 0.00	29.23 0.56 0.00	30.18 0.57 0.00	28.61 0.42 0.00	27.27 0.43 0.00	25.22 0.31 0.00	26.58 0.37 0.00	32.31 0.40 0.00	37.77 0.58 0.00	38.33 0.38 0.00	38.27 0.30 0.00	35.60 0.20 0.00	37.72 0.21 0.00	37.16 0.28 0.00
WEST BABYLON___IC 23714	27.17 1.92 0.00	19.33 1.43 0.00	13.81 0.99 0.00	11.31 0.79 0.00	20.39 1.37 0.00	25.82 1.69 0.00	28.56 1.81 0.00	25.89 1.88 0.00	25.12 1.83 0.00	24.44 1.75 0.00	31.22 2.13 0.00	30.79 2.11 0.00	31.92 2.32 0.00	30.39 2.20 0.00	29.00 2.16 0.00	26.79 1.88 0.00	28.05 1.84 0.00	33.95 2.04 0.00	39.72 2.53 0.00	40.25 2.30 0.00	40.19 2.22 0.00	37.38 1.99 0.00	39.85 2.35 0.00	39.39 2.51 0.00
WEST CANADA___HYD 24049	25.23 -0.02 0.00	17.90 0.01 0.00	12.83 0.01 0.00	10.53 0.01 0.00	19.02 0.00 0.00	24.08 -0.05 0.00	26.64 -0.11 0.00	23.92 -0.09 0.00	23.18 -0.10 0.00	22.58 -0.11 0.00	28.94 -0.14 0.00	28.51 -0.17 0.00	29.43 -0.18 0.00	28.04 -0.15 0.00	26.70 -0.14 0.00	24.78 -0.12 0.00	26.08 -0.13 0.00	31.75 -0.16 0.00	37.11 -0.08 0.00	37.85 -0.10 0.00	37.88 -0.09 0.00	35.29 -0.10 0.00	37.43 -0.08 0.00	36.86 -0.02 0.00
WESTERN_NY_WIND 24143	24.87 -0.38 0.00	17.58 -0.31 0.00	12.40 -0.43 0.00	10.12 -0.39 0.00	18.33 -0.69 0.00	23.26 -0.87 0.00	25.38 -1.38 0.00	22.54 -1.47 0.00	22.08 -1.21 0.00	21.64 -1.06 0.00	27.92 -1.17 0.00	27.51 -1.16 0.00	28.34 -1.27 0.00	26.51 -1.36 0.32	25.65 -1.19 0.00	23.68 -1.20 0.02	24.20 -1.18 0.83	26.23 -1.25 4.43	31.52 -1.04 4.64	36.21 -1.20 0.55	36.89 -1.08 0.00	34.24 -0.86 0.28	37.12 -0.39 0.00	37.17 0.30 0.00
WESTOVER___LESR 323668	25.14 -0.10 0.00	17.86 -0.03 0.00	12.77 -0.06 0.00	10.46 -0.07 0.00	18.91 -0.11 0.00	23.88 -0.25 0.00	26.32 -0.43 0.00	23.62 -0.40 0.00	22.93 -0.36 0.00	22.33 -0.36 0.00	28.65 -0.43 0.00	28.14 -0.53 0.00	29.08 -0.53 0.00	27.40 -0.58 0.20	26.37 -0.47 0.00	24.46 -0.44 0.00	25.74 -0.47 0.00	31.32 -0.58 0.00	36.78 -0.41 0.00	37.46 -0.49 0.00	37.50 -0.47 0.00	34.75 -0.45 0.19	37.27 -0.23 0.00	36.89 0.01 0.00
WETHRSFD_WT_PWR 323626	24.33 -0.92 0.00	17.26 -0.63 0.00	12.22 -0.61 0.00	9.97 -0.55 0.00	17.97 -1.05 0.00	22.66 -1.48 0.00	24.65 -2.10 0.00	21.88 -2.13 0.00	21.36 -1.93 0.00	20.86 -1.83 0.00	26.93 -2.16 0.00	26.51 -2.17 0.00	27.20 -2.40 0.00	25.23 -2.36 0.59	24.84 -2.00 0.00	22.79 -1.95 0.17	18.18 -2.03 6.00	-2.72 -2.51 32.12	0.76 -2.64 33.79	31.26 -2.72 3.98	35.43 -2.54 0.00	32.63 -2.23 0.54	35.85 -1.65 0.00	36.03 -0.85 0.00
WHAVSTOR_138KV_BK127 55557	26.23 0.98 0.00	18.67 0.78 0.00	13.37 0.54 0.00	10.96 0.43 0.00	19.72 0.71 0.00	24.90 0.76 0.00	27.60 0.85 0.00	24.98 0.97 0.00	24.31 1.01 0.00	23.71 1.02 0.00	30.32 1.23 0.00	29.83 1.15 0.00	30.90 1.29 0.00	29.43 1.24 0.00	28.00 1.16 0.00	25.95 1.05 0.00	27.26 1.05 0.00	33.01 1.10 0.00	38.56 1.37 0.00	39.12 1.17 0.00	39.09 1.11 0.00	36.37 0.97 0.00	38.62 1.12 0.00	38.15 1.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.23 0.98 0.00	18.67 0.78 0.00	13.37 0.54 0.00	10.96 0.43 0.00	19.72 0.71 0.00	24.90 0.76 0.00	27.60 0.85 0.00	24.98 0.97 0.00	24.31 1.01 0.00	23.71 1.02 0.00	30.32 1.23 0.00	29.83 1.15 0.00	30.90 1.29 0.00	29.43 1.24 0.00	28.00 1.16 0.00	25.95 1.05 0.00	27.26 1.05 0.00	33.01 1.10 0.00	38.56 1.37 0.00	39.12 1.17 0.00	39.09 1.11 0.00	36.37 0.97 0.00	38.62 1.12 0.00	38.15 1.27 0.00
WHITEHAL_115KV_TB1 80871	26.32 1.08 0.00	18.90 1.01 0.00	13.73 0.90 0.00	11.27 0.75 0.00	20.51 1.49 0.00	25.69 1.56 0.00	28.22 1.47 0.00	24.88 0.87 0.00	23.82 0.53 0.00	23.94 1.24 0.00	30.63 1.54 0.00	29.83 1.15 0.00	30.65 1.04 0.00	29.44 1.26 0.00	27.39 0.55 0.00	25.23 0.33 0.00	26.68 0.47 0.00	33.69 1.79 0.00	39.52 2.33 0.00	40.51 2.56 0.00	40.94 2.97 0.00	38.03 2.64 0.00	39.60 2.10 0.00	39.65 2.77 0.00
WHITEPLN_13_KV_LOAD 356215	26.54 1.29 0.00	18.91 1.01 0.00	13.53 0.70 0.00	11.08 0.56 0.00	19.97 0.95 0.00	25.19 1.06 0.00	27.91 1.16 0.00	25.26 1.25 0.00	24.60 1.30 0.00	24.00 1.31 0.00	30.69 1.60 0.00	30.26 1.58 0.00	31.35 1.74 0.00	29.86 1.67 0.00	28.43 1.59 0.00	26.35 1.45 0.00	27.67 1.46 0.00	33.52 1.62 0.00	39.13 1.93 0.00	39.68 1.73 0.00	39.63 1.66 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.59 1.71 0.00
WM_FLOYD_69_KV_BK2 356380	27.09 1.85 0.00	19.29 1.40 0.00	13.80 0.97 0.00	11.31 0.79 0.00	20.39 1.38 0.00	25.85 1.72 0.00	28.57 1.82 0.00	25.94 1.92 0.00	25.14 1.85 0.00	24.43 1.73 0.00	31.23 2.14 0.00	30.73 2.06 0.00	31.93 2.32 0.00	30.41 2.22 0.00	29.09 2.25 0.00	26.93 2.02 0.00	28.11 1.90 0.00	33.99 2.08 0.00	39.83 2.64 0.00	40.40 2.45 0.00	40.33 2.36 0.00	37.47 2.08 0.00	39.92 2.42 0.00	39.41 2.53 0.00
WOODARD__115KV_TB2 355635	24.75 -0.49 0.00	17.56 -0.33 0.00	12.54 -0.29 0.00	10.28 -0.24 0.00	18.57 -0.45 0.00	23.51 -0.63 0.00	25.96 -0.79 0.00	23.28 -0.73 0.00	22.59 -0.70 0.00	21.98 -0.71 0.00	28.20 -0.88 0.00	27.78 -0.89 0.00	28.71 -0.90 0.00	27.34 -0.85 0.00	26.07 -0.77 0.00	24.19 -0.72 0.00	25.45 -0.76 0.00	31.01 -0.90 0.00	36.66 -0.53 0.00	37.41 -0.54 0.00	37.45 -0.52 0.00	34.88 -0.52 0.00	37.02 -0.48 0.00	36.57 -0.30 0.00
WOODMERE_69_KV_BK1 55827	26.92 1.67 0.00	19.17 1.27 0.00	13.71 0.88 0.00	11.23 0.71 0.00	20.23 1.21 0.00	25.56 1.43 0.00	28.22 1.47 0.00	25.59 1.58 0.00	24.83 1.53 0.00	24.22 1.52 0.00	30.98 1.89 0.00	30.51 1.83 0.00	31.70 2.09 0.00	30.23 2.04 0.00	28.81 1.97 0.00	26.62 1.72 0.00	27.93 1.72 0.00	33.80 1.89 0.00	39.49 2.30 0.00	40.04 2.09 0.00	39.99 2.02 0.00	37.22 1.82 0.00	39.64 2.12 -0.02	39.12 2.24 0.00
YORK___WARBASSE 23770	26.57 1.32 0.00	18.96 1.07 0.00	13.56 0.73 0.00	11.11 0.58 0.00	20.00 0.98 0.00	25.21 1.08 0.00	27.90 1.15 0.00	25.28 1.27 0.00	24.63 1.33 0.00	24.04 1.34 0.00	30.68 1.59 0.00	30.29 1.61 0.00	31.39 1.78 0.00	29.90 1.71 0.00	28.47 1.63 0.00	26.37 1.47 0.00	27.71 1.50 0.00	33.50 1.59 0.00	39.11 1.92 0.00	39.66 1.71 0.00	39.60 1.63 0.00	36.86 1.47 0.00	39.11 1.61 0.00	38.65 1.77 0.00