

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/19/2025

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	30.46	30.15	28.53	25.90	24.29	29.73	28.68	32.11	30.49	29.97	26.84	32.32	41.35	45.12	47.35	50.01	46.34	46.20	52.41	51.27	49.41	46.06	38.28	31.44
24138	1.27	1.06	0.98	0.85	0.80	0.93	1.10	1.26	1.38	1.45	1.88	1.94	2.14	2.29	2.28	2.30	2.23	2.18	2.05	1.66	1.62	1.56	1.35	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	-0.24	-1.00	-1.36	-4.50	-3.44	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.50	30.20	28.57	25.94	24.31	29.76	28.69	32.12	30.49	29.94	26.80	32.26	41.29	45.07	47.31	49.97	46.31	46.17	52.46	51.37	49.51	46.12	38.31	31.48
24260	1.31	1.10	1.03	0.89	0.83	0.96	1.12	1.26	1.38	1.42	1.85	1.88	2.08	2.24	2.25	2.27	2.20	2.14	2.10	1.77	1.72	1.62	1.38	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	-0.24	-1.00	-1.36	-4.50	-3.44	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.50	30.20	28.57	25.94	24.31	29.76	28.69	32.12	30.49	29.94	26.80	32.26	41.29	45.07	47.31	49.97	46.31	46.17	52.46	51.37	49.51	46.12	38.31	31.48
24261	1.31	1.10	1.03	0.89	0.83	0.96	1.12	1.26	1.38	1.42	1.85	1.88	2.08	2.24	2.25	2.27	2.20	2.14	2.10	1.77	1.72	1.62	1.38	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	-0.24	-1.00	-1.36	-4.50	-3.44	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.42	30.22	28.65	26.04	24.45	29.97	28.79	32.22	29.48	29.69	25.91	30.76	38.16	41.12	37.54	42.09	42.83	45.38	52.56	51.83	50.15	46.41	38.58	31.67
24011	1.22	1.13	1.11	0.99	0.96	1.17	1.21	1.37	1.17	1.17	0.95	0.80	0.74	0.72	0.48	0.51	0.90	1.36	2.20	2.22	2.37	1.91	1.65	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.19	0.78	1.06	3.51	2.69	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.56	30.35	28.77	26.14	24.57	30.13	28.95	32.39	29.59	29.83	26.00	30.85	38.27	41.25	37.72	42.17	42.98	45.61	52.84	52.08	50.44	46.56	38.76	31.83
23798	1.37	1.26	1.23	1.09	1.08	1.33	1.37	1.53	1.28	1.31	1.05	0.89	0.83	0.83	0.61	0.56	1.04	1.58	2.48	2.47	2.66	2.06	1.84	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.18	0.77	1.04	3.46	2.65	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.42	30.22	28.65	26.04	24.45	29.97	28.79	32.22	29.48	29.69</														

ALBANY___2 23572	29.08 -0.11 0.00	28.91 -0.18 0.00	27.46 -0.08 0.00	24.99 -0.06 0.00	23.43 -0.05 0.00	28.59 -0.21 0.00	27.43 -0.15 0.00	30.67 -0.18 0.00	28.23 -0.13 0.30	28.36 -0.16 0.00	25.06 0.11 0.00	29.84 -0.14 0.16	36.97 -0.56 0.67	39.88 -0.67 0.92	36.90 -0.63 3.04	41.21 -0.73 2.32	41.46 -0.60 0.83	43.49 -0.53 0.00	49.86 -0.50 0.00	49.05 -0.56 0.00	47.38 -0.41 0.00	44.03 -0.46 0.00	36.56 -0.37 0.00	30.10 -0.30 0.00
ALBANY___3 23573	29.08 -0.11 0.00	28.91 -0.18 0.00	27.46 -0.08 0.00	24.99 -0.06 0.00	23.43 -0.05 0.00	28.59 -0.21 0.00	27.43 -0.15 0.00	30.67 -0.18 0.00	28.23 -0.13 0.30	28.36 -0.16 0.00	25.06 0.11 0.00	29.84 -0.14 0.16	36.97 -0.56 0.67	39.88 -0.67 0.92	36.90 -0.63 3.04	41.21 -0.73 2.32	41.46 -0.60 0.83	43.49 -0.53 0.00	49.86 -0.50 0.00	49.05 -0.56 0.00	47.38 -0.41 0.00	44.03 -0.46 0.00	36.56 -0.37 0.00	30.10 -0.30 0.00
ALBANY___4 23574	29.08 -0.11 0.00	28.91 -0.18 0.00	27.46 -0.08 0.00	24.99 -0.06 0.00	23.43 -0.05 0.00	28.59 -0.21 0.00	27.43 -0.15 0.00	30.67 -0.18 0.00	28.23 -0.13 0.30	28.36 -0.16 0.00	25.06 0.11 0.00	29.84 -0.14 0.16	36.97 -0.56 0.67	39.88 -0.67 0.92	36.90 -0.63 3.04	41.21 -0.73 2.32	41.46 -0.60 0.83	43.49 -0.53 0.00	49.86 -0.50 0.00	49.05 -0.56 0.00	47.38 -0.41 0.00	44.03 -0.46 0.00	36.56 -0.37 0.00	30.10 -0.30 0.00
ALBANY___LFGE 323615	29.38 0.19 0.00	29.21 0.11 0.00	27.73 0.18 0.00	25.24 0.19 0.00	23.66 0.18 0.00	28.89 0.09 0.00	27.72 0.14 0.00	31.00 0.15 0.00	28.52 0.18 0.32	28.67 0.15 0.00	25.34 0.38 0.00	30.15 0.18 0.17	37.36 -0.13 0.72	40.31 -0.18 0.98	37.15 -0.18 3.24	41.59 -0.20 2.48	41.96 -0.04 0.88	44.08 0.05 0.00	50.51 0.15 0.00	49.69 0.08 0.00	47.99 0.21 0.00	44.58 0.08 0.00	37.01 0.08 0.00	30.43 0.03 0.00
ALCOA_PA_115KV_PL-6C 55860	30.04 0.84 0.00	30.05 0.96 0.00	28.41 0.87 0.00	25.81 0.76 0.00	24.19 0.71 0.00	29.74 0.94 0.00	28.51 0.93 0.00	31.88 1.03 0.00	29.53 0.87 0.00	29.37 0.85 0.00	25.34 0.38 0.00	30.84 0.70 0.00	39.29 1.08 0.00	42.60 1.13 0.00	41.65 1.09 0.00	45.55 1.29 0.00	43.98 1.09 0.00	44.99 0.96 0.00	51.40 1.04 0.00	50.75 1.15 0.00	48.94 1.16 0.00	45.62 1.12 0.00	37.93 1.01 0.00	31.29 0.89 0.00
ALCOA_RYNLDS___DRP 24188	30.04 0.84 0.00	30.05 0.96 0.00	28.41 0.87 0.00	25.81 0.76 0.00	24.19 0.71 0.00	29.74 0.94 0.00	28.51 0.93 0.00	31.88 1.03 0.00	29.53 0.87 0.00	29.37 0.85 0.00	25.34 0.38 0.00	30.84 0.70 0.00	39.29 1.08 0.00	42.60 1.13 0.00	41.65 1.09 0.00	45.55 1.29 0.00	43.98 1.09 0.00	44.99 0.96 0.00	51.40 1.04 0.00	50.75 1.15 0.00	48.94 1.16 0.00	45.62 1.12 0.00	37.93 1.01 0.00	31.29 0.89 0.00
ALCOA___DSASP 323711	30.03 0.84 0.00	30.05 0.95 0.00	28.41 0.87 0.00	25.81 0.76 0.00	24.19 0.71 0.00	29.74 0.94 0.00	28.51 0.93 0.00	31.88 1.03 0.00	29.53 0.87 0.00	29.37 0.85 0.00	25.34 0.39 0.00	30.84 0.70 0.00	39.29 1.08 0.00	42.59 1.13 0.00	41.65 1.09 0.00	45.55 1.29 0.00	43.98 1.09 0.00	44.99 0.96 0.00	51.40 1.04 0.00	50.75 1.15 0.00	48.94 1.16 0.00	45.62 1.12 0.00	37.93 1.00 0.00	31.29 0.89 0.00
ALLEGHENY___COGEN 23514	29.96 0.77 0.00	30.03 0.94 0.00	28.20 0.65 0.00	25.56 0.51 0.00	23.89 0.41 0.00	29.61 0.81 0.00	28.34 0.76 0.00	31.82 0.96 0.00	28.84 0.19 0.00	28.62 0.10 0.00	25.34 0.38 0.00	30.84 0.68 -0.01	39.21 0.77 -0.23	42.67 0.91 -0.29	41.30 0.27 -0.46	45.02 0.14 -0.61	43.56 0.10 -0.57	45.23 0.60 -0.61	52.14 0.98 -0.80	51.11 1.25 -0.25	48.65 0.86 0.00	45.52 1.03 0.00	38.49 1.56 0.00	31.89 1.49 0.00
ALTAMONT_115KV_TB 2 55880	29.46 0.27 0.00	29.31 0.22 0.00	27.82 0.27 0.00	25.31 0.26 0.00	23.73 0.25 0.00	29.01 0.21 0.00	27.79 0.21 0.00	31.09 0.23 0.00	28.73 0.24 0.16	28.73 0.21 0.00	25.36 0.40 0.00	30.30 0.25 0.09	37.94 0.10 0.36	41.02 0.05 0.49	38.97 0.05 1.64	43.02 0.01 1.25	42.55 0.11 0.45	44.22 0.19 0.00	50.67 0.31 0.00	49.88 0.28 0.00	48.14 0.36 0.00	44.79 0.29 0.00	37.16 0.23 0.00	30.54 0.15 0.00
ALTONA_WT_PWR 323606	29.74 0.54 0.00	29.72 0.62 0.00	28.10 0.56 0.00	25.56 0.51 0.00	23.99 0.51 0.00	29.47 0.67 0.00	28.27 0.69 0.00	31.63 0.77 0.00	29.36 0.71 0.00	29.21 0.69 0.00	25.30 0.34 0.00	30.68 0.54 0.00	39.09 0.88 0.00	42.40 0.93 0.00	41.40 0.84 0.00	45.16 0.90 0.00	43.77 0.88 0.00	44.79 0.77 0.00	51.15 0.79 0.00	50.43 0.82 0.00	48.77 0.98 0.00	45.38 0.89 0.00	37.66 0.73 0.00	31.11 0.71 0.00
AMERICAN_REF_FUEL 24010	28.15 -1.04 0.00	28.49 -0.60 0.00	26.70 -0.84 0.00	24.18 -0.87 0.00	22.64 -0.85 0.00	28.22 -0.58 0.00	26.60 -0.98 0.00	29.90 -0.96 0.00	27.69 -0.97 0.00	27.79 -0.73 0.00	24.55 -0.40 0.00	29.91 -0.24 0.00	37.46 -0.60 0.15	40.39 -0.52 0.56	39.97 -0.59 0.00	43.48 -0.78 0.00	42.18 -0.70 0.00	42.98 -1.04 0.00	48.92 -1.44 0.00	48.37 -1.23 0.00	46.20 -1.59 0.00	43.69 -0.81 0.00	36.55 -0.37 0.00	30.70 0.30 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.38 -0.81 0.00	28.45 -0.65 0.00	26.58 -0.96 0.00	24.16 -0.89 0.00	22.61 -0.88 0.00	28.02 -0.77 0.00	26.78 -0.80 0.00	30.19 -0.66 0.00	28.22 -0.43 0.00	28.47 -0.05 0.00	25.37 0.42 0.00	30.88 0.74 0.00	39.11 1.10 0.19	42.46 1.71 0.72	42.27 1.71 0.00	46.06 1.79 0.00	44.48 1.60 0.00	45.20 1.18 0.00	51.29 0.93 0.00	50.45 0.84 0.00	47.44 -0.35 0.00	44.44 -0.06 0.00	36.81 -0.11 0.00	30.35 -0.05 0.00
ARTHUR KILL_GT_1 23520	30.27 1.08 0.00	30.01 0.92 0.00	28.39 0.85 0.00	25.78 0.73 0.00	24.14 0.65 0.00	29.54 0.74 0.00	28.52 0.94 0.00	31.84 0.99 0.00	30.22 1.11 -0.45	29.62 1.10 0.00	26.52 1.56 0.00	31.82 1.44 -0.24	40.87 1.66 -1.00	44.59 1.77 -1.36	46.95 1.89 -4.50	49.40 1.69 -3.44	46.07 1.96 -1.23	45.69 1.66 0.00	51.84 1.48 0.00	50.89 1.28 0.00	49.12 1.34 0.00	45.94 1.44 0.00	38.34 1.42 0.00	31.52 1.13 0.00
ARTHUR_KILL_2 23512	30.18 0.98 0.00	29.91 0.82 0.00	28.30 0.76 0.00	25.70 0.65 0.00	24.07 0.58 0.00	29.45 0.65 0.00	28.43 0.85 0.00	31.74 0.88 0.00	30.13 1.02 -0.45	29.54 1.02 0.00	26.45 1.49 0.00	31.73 1.35 -0.24	40.75 1.54 -1.00	44.46 1.63 -1.36	46.82 1.76 -4.50	49.28 1.57 -3.44	45.94 1.82 -1.23	45.55 1.52 0.00	51.66 1.31 0.00	50.70 1.10 0.00	48.95 1.16 0.00	45.77 1.27 0.00	38.21 1.29 0.00	31.41 1.02 0.00
ARTHUR_KILL_3 23513	30.19 1.00 0.00	29.89 0.80 0.00	28.29 0.75 0.00	25.69 0.64 0.00	24.08 0.59 0.00	29.46 0.66 0.00	28.40 0.82 0.00	31.76 0.90 0.00	30.15 1.04 -0.45	29.62 1.10 0.00	26.52 1.56 0.00	31.91 1.53 -0.24	40.86 1.65 -1.00	44.57 1.75 -1.36	46.85 1.78 -4.50	49.45 1.75 -3.44	45.78 1.67 -1.23	45.61 1.59 0.00	51.81 1.46 0.00	50.72 1.11 0.00	48.90 1.12 0.00	45.58 1.09 0.00	37.90 0.97 0.00	31.14 0.74 0.00

ARTHUR_KILL_COGEN 323718	30.27 1.08 0.00	30.01 0.91 0.00	28.39 0.85 0.00	25.78 0.72 0.00	24.14 0.66 0.00	29.55 0.75 0.00	28.52 0.94 0.00	31.84 0.99 0.00	30.22 1.12 -0.45	29.63 1.11 0.00	26.52 1.57 0.00	31.81 1.44 -0.24	40.87 1.66 -1.00	44.60 1.77 -1.36	46.96 1.90 -4.50	49.42 1.71 -3.44	46.08 1.96 -1.23	45.69 1.66 0.00	51.84 1.48 0.00	50.89 1.28 0.00	49.11 1.33 0.00	45.93 1.43 0.00	38.34 1.41 0.00	31.52 1.12 0.00
ASHOKAN____ 23654	29.76 0.57 0.00	29.52 0.42 0.00	27.96 0.41 0.00	25.42 0.37 0.00	23.84 0.36 0.00	29.16 0.36 0.00	28.02 0.44 0.00	31.41 0.55 0.00	29.34 0.68 0.00	28.99 0.47 0.00	25.69 0.74 0.00	30.98 0.84 0.00	38.80 0.59 0.00	42.12 0.66 0.00	41.26 0.69 0.00	44.98 0.72 0.00	43.75 0.87 0.00	44.86 0.83 0.00	51.65 1.29 0.00	50.87 1.26 0.00	49.13 1.35 0.00	45.63 1.13 0.00	37.72 0.79 0.00	30.89 0.49 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.31 1.12 0.00	30.06 0.96 0.00	28.44 0.90 0.00	25.80 0.75 0.00	24.18 0.69 0.00	29.54 0.74 0.00	28.52 0.94 0.00	31.89 1.03 0.00	30.26 1.15 -0.45	29.69 1.17 0.00	26.61 1.65 0.00	31.79 1.41 -0.23	40.85 1.64 -1.00	44.63 1.81 -1.36	46.96 1.89 -4.50	49.47 1.76 -3.44	45.89 1.78 -1.23	45.66 1.63 0.00	51.84 1.48 0.00	50.89 1.29 0.00	49.10 1.32 0.00	45.78 1.28 0.00	38.10 1.17 0.00	31.31 0.91 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.31 1.12 0.00	30.05 0.96 0.00	28.44 0.90 0.00	25.80 0.75 0.00	24.18 0.69 0.00	29.54 0.74 0.00	28.52 0.94 0.00	31.89 1.03 0.00	30.26 1.15 -0.45	29.69 1.17 0.00	26.61 1.65 0.00	31.79 1.41 -0.23	40.85 1.64 -1.00	44.63 1.81 -1.36	46.96 1.89 -4.50	49.47 1.76 -3.44	45.89 1.78 -1.23	45.66 1.63 0.00	51.84 1.48 0.00	50.89 1.29 0.00	49.10 1.32 0.00	45.78 1.28 0.00	38.10 1.17 0.00	31.31 -0.91 0.00
ASTORIA_GT2_1 24094	30.33 1.14 0.00	30.07 0.98 0.00	28.44 0.90 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.55 0.75 0.00	28.53 0.95 0.00	31.91 1.05 0.00	30.27 1.16 -0.45	29.70 1.18 0.00	26.61 1.66 0.00	31.80 1.43 -0.24	40.88 1.67 -1.00	44.66 1.83 -1.36	46.97 1.91 -4.50	49.48 1.77 -3.44	45.91 1.80 -1.23	45.68 1.66 0.00	51.87 1.51 0.00	50.94 1.33 0.00	49.13 1.35 0.00	45.81 1.32 0.00	38.11 1.18 0.00	31.33 0.93 0.00
ASTORIA_GT2_2 24095	30.33 1.14 0.00	30.07 0.98 0.00	28.44 0.90 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.55 0.75 0.00	28.53 0.95 0.00	31.91 1.05 0.00	30.27 1.16 -0.45	29.70 1.18 0.00	26.61 1.66 0.00	31.80 1.43 -0.24	40.88 1.67 -1.00	44.66 1.83 -1.36	46.97 1.91 -4.50	49.48 1.77 -3.44	45.91 1.80 -1.23	45.68 1.66 0.00	51.87 1.51 0.00	50.94 1.33 0.00	49.13 1.35 0.00	45.81 1.32 0.00	38.11 1.18 0.00	31.33 0.93 0.00
ASTORIA_GT2_3 24096	30.33 1.14 0.00	30.07 0.98 0.00	28.44 0.90 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.55 0.75 0.00	28.53 0.95 0.00	31.91 1.05 0.00	30.27 1.16 -0.45	29.70 1.18 0.00	26.61 1.66 0.00	31.80 1.43 -0.24	40.88 1.67 -1.00	44.66 1.83 -1.36	46.97 1.91 -4.50	49.48 1.77 -3.44	45.91 1.80 -1.23	45.68 1.66 0.00	51.87 1.51 0.00	50.94 1.33 0.00	49.13 1.35 0.00	45.81 1.32 0.00	38.11 1.18 0.00	31.33 0.93 0.00
ASTORIA_GT2_4 24097	30.33 1.14 0.00	30.07 0.98 0.00	28.44 0.90 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.55 0.75 0.00	28.53 0.95 0.00	31.91 1.05 0.00																

ASTORIA_GT4_4 24105	30.33 1.14 0.00	30.07 0.98 0.00	28.44 0.90 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.55 0.75 0.00	28.53 0.95 0.00	31.91 1.05 0.00	30.27 1.16 -0.45	29.70 1.18 0.00	26.61 1.66 0.00	31.80 1.43 -0.24	40.88 1.67 -1.00	44.66 1.83 -1.36	46.97 1.91 -4.50	49.48 1.77 -3.44	45.91 1.80 -1.23	45.68 1.66 0.00	51.87 1.51 0.00	50.94 1.33 0.00	49.13 1.35 0.00	45.81 1.32 0.00	38.11 1.18 0.00	31.33 0.93 0.00
ASTORIA_GT_1 23523	30.39 1.19 0.00	30.13 1.04 0.00	28.50 0.95 0.00	25.85 0.80 0.00	24.23 0.74 0.00	29.60 0.80 0.00	28.58 1.01 0.00	31.97 1.11 0.00	30.33 1.22 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.87 1.50 -0.24	40.97 1.76 -1.00	44.77 1.94 -1.36	47.07 2.01 -4.50	49.59 1.88 -3.44	46.01 1.90 -1.23	45.79 1.77 0.00	51.99 1.63 0.00	51.04 1.43 0.00	49.23 1.45 0.00	45.91 1.41 0.00	38.19 1.27 0.00	31.39 0.99 0.00
ASTORIA_GT_10 24110	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.30 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.56 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.57 1.86 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.93 1.57 0.00	50.90 1.29 0.00	49.11 1.33 0.00	45.81 1.31 0.00	38.07 1.14 0.00	31.29 0.90 0.00
ASTORIA_GT_11 24225	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.30 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.56 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.57 1.86 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.93 1.57 0.00	50.90 1.29 0.00	49.11 1.33 0.00	45.81 1.31 0.00	38.07 1.14 0.00	31.29 0.90 0.00
ASTORIA_GT_12 24226	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.30 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.56 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.57 1.86 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.93 1.57 0.00	50.90 1.29 0.00	49.11 1.33 0.00	45.81 1.31 0.00	38.07 1.14 0.00	31.29 0.90 0.00
ASTORIA_GT_13 24227	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.30 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.56 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.57 1.86 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.93 1.57 0.00	50.90 1.29 0.00	49.11 1.33 0.00	45.81 1.31 0.00	38.07 1.14 0.00	31.29 0.90 0.00
ASTORIA_GT_5 24106	30.39 1.19 0.00	30.13 1.04 0.00	28.50 0.95 0.00	25.85 0.80 0.00	24.23 0.74 0.00	29.60 0.80 0.00	28.58 1.01 0.00	31.97 1.11 0.00	30.33 1.22 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.87 1.50 -0.24	40.97 1.76 -1.00	44.77 1.94 -1.36	47.07 2.01 -4.50	49.59 1.88 -3.44	46.01 1.90 -1.23	45.79 1.77 0.00	51.99 1.63 0.00	51.04 1.43 0.00	49.23 1.45 0.00	45.91 1.41 0.00	38.19 1.27 0.00	31.39 0.99 0.00
ASTORIA_GT_7 24107	30.39 1.19 0.00	30.13 1.04 0.00	28.50 0.95 0.00	25.85 0.80 0.00	24.23 0.74 0.00	29.60 0.80 0.00	28.58 1.01 0.00	31.97 1.11 0.00	30.33 1.22 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.87 1.50 -0.24	40.97 1.76 -1.00	44.77 1.94 -1.36	47.07 2.01 -4.50	49.59 1.88 -3.44	46.01 1.90 -1.23	45.79 1.77 0.00	51.99 1.63 0.00	51.04 1.43 0.00	49.23 1.45 0.00	45.91 1.41 0.00	38.19 1.27 0.00	31.39 0.99 0.00
ASTORIA_GT_8 24108	30.39 1.19 0.00	30.13 1.04 0.00	28.50 0.95 0.00	25.85 0.80 0.00	24.23 0.74 0.00	29.60 0.80 0.00	28.58 1.01 0.00	31.97 1.11 0.00	30.33 1.22 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.87 1.50 -0.24	40.97 1.76 -1.00	44.77 1.94 -1.36	47.07 2.01 -4.50	49.59 1.88 -3.44	46.01 1.90 -1.23	45.79 1.77 0.00	51.99 1.63 0.00	51.04 1.43 0.00	49.23 1.45 0.00	45.91 1.41 0.00	38.19 1.27 0.00	31.39 0.99 0.00
ASTORIA___2 24149	30.33 1.13 0.00	30.07 0.98 0.00	28.44 0.90 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.55 0.75 0.00	28.53 0.95 0.00	31.91 1.05 0.00	30.27 1.16 -0.45	29.71 1.19 0.00	26.62 1.66 0.00	31.79 1.42 -0.23	40.88 1.67 -1.00	44.66 1.84 -1.36	46.98 1.91 -4.50	49.50 1.79 -3.44	45.92 1.81 -1.23	45.68 1.65 0.00	51.87 1.51 0.00	50.93 1.33 0.00	49.13 1.34 0.00	45.81 1.31 0.00	38.11 1.19 0.00	31.33 0.93 0.00
ASTORIA___3 23516	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.31 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.55 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.59 1.88 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.93 1.57 0.00	50.89 1.29 0.00	49.11 1.32 0.00	45.81 1.31 0.00	38.07 1.15 0.00	31.29 0.89 0.00
ASTORIA___4 23517	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.30 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.56 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.57 1.86 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.92 1.56 0.00	50.90 1.29 0.00	49.11 1.33 0.00	45.81 1.31 0.00	38.07 1.14 0.00	31.29 0.90 0.00
ASTORIA___5 23518	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.31 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.55 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.59 1.88 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.94 1.57 0.00	50.89 1.29 0.00	49.11 1.32 0.00	45.81 1.31 0.00	38.07 1.15 0.00	31.29 0.89 0.00
AST_ENERGY_2_CC3 323677	30.24 1.05 0.00	29.94 0.85 0.00	28.34 0.80 0.00	25.72 0.67 0.00	24.11 0.62 0.00	29.50 0.70 0.00	28.43 0.85 0.00	31.80 0.94 0.00	30.18 1.08 -0.45	29.65 1.13 0.00	26.56 1.60 0.00	31.94 1.56 -0.24	40.86 1.65 -1.00	44.59 1.76 -1.36	46.85 1.78 -4.50	49.46 1.75 -3.44	45.82 1.70 -1.23	45.67 1.65 0.00	51.88 1.53 0.00	50.80 1.19 0.00	48.97 1.19 0.00	45.64 1.14 0.00	37.94 1.01 0.00	31.20 0.80 0.00
AST_ENERGY_2_CC4 323678	30.24 1.05 0.00	29.94 0.85 0.00	28.34 0.80 0.00	25.72 0.67 0.00	24.11 0.62 0.00	29.50 0.70 0.00	28.43 0.85 0.00	31.80 0.94 0.00	30.18 1.08 -0.45	29.65 1.13 0.00	26.56 1.60 0.00	31.94 1.56 -0.24	40.86 1.65 -1.00	44.59 1.76 -1.36	46.85 1.78 -4.50	49.46 1.75 -3.44	45.82 1.70 -1.23	45.67 1.65 0.00	51.88 1.53 0.00	50.80 1.19 0.00	48.97 1.19 0.00	45.64 1.14 0.00	37.94 1.01 0.00	31.20 0.80 0.00

ATHENS_STG_1 23668	29.45 0.26 0.00	29.29 0.19 0.00	27.80 0.26 0.00	25.29 0.24 0.00	23.72 0.23 0.00	28.98 0.18 0.00	27.74 0.17 0.00	31.03 0.17 0.00	29.08 0.23 -0.19	28.75 0.24 0.00	25.50 0.54 0.00	30.64 0.40 -0.10	38.92 0.29 -0.42	42.33 0.29 -0.57	42.76 0.31 -1.88	45.98 0.27 -1.44	43.68 0.28 -0.51	44.35 0.33 0.00	50.67 0.31 0.00	49.81 0.20 0.00	48.06 0.27 0.00	44.71 0.21 0.00	37.11 0.18 0.00	30.50 0.10 0.00
ATHENS_STG_2 23670	29.45 0.26 0.00	29.29 0.19 0.00	27.80 0.26 0.00	25.29 0.24 0.00	23.72 0.23 0.00	28.98 0.18 0.00	27.74 0.17 0.00	31.03 0.17 0.00	29.08 0.23 -0.19	28.75 0.24 0.00	25.50 0.54 0.00	30.64 0.40 -0.10	38.92 0.29 -0.42	42.33 0.29 -0.57	42.76 0.31 -1.88	45.98 0.27 -1.44	43.68 0.28 -0.51	44.35 0.33 0.00	50.67 0.31 0.00	49.81 0.20 0.00	48.06 0.27 0.00	44.71 0.21 0.00	37.11 0.18 0.00	30.50 0.10 0.00
ATHENS_STG_3 23677	29.45 0.26 0.00	29.29 0.19 0.00	27.80 0.26 0.00	25.29 0.24 0.00	23.72 0.23 0.00	28.98 0.18 0.00	27.74 0.17 0.00	31.03 0.17 0.00	29.08 0.23 -0.19	28.75 0.24 0.00	25.50 0.54 0.00	30.64 0.40 -0.10	38.92 0.29 -0.42	42.33 0.29 -0.57	42.76 0.31 -1.88	45.98 0.27 -1.44	43.68 0.28 -0.51	44.35 0.33 0.00	50.67 0.31 0.00	49.81 0.20 0.00	48.06 0.27 0.00	44.71 0.21 0.00	37.11 0.18 0.00	30.50 0.10 0.00
AUBURN___LFGE 323710	29.16 -0.03 0.00	29.08 -0.02 0.00	27.38 -0.16 0.00	24.98 -0.07 0.00	23.45 -0.04 0.00	28.85 0.05 0.00	27.53 -0.05 0.00	30.82 -0.04 0.00	28.57 -0.09 0.00	28.46 -0.06 0.00	25.04 0.08 0.00	30.35 0.15 -0.06	39.55 0.15 -1.19	43.25 0.26 -1.53	43.30 0.34 -2.39	47.83 0.38 -3.19	46.28 0.41 -2.98	47.70 0.51 -3.16	55.03 0.50 -4.17	51.34 0.45 -1.28	48.20 0.41 0.00	44.81 0.31 0.00	37.12 0.19 0.00	30.56 0.17 0.00
BABYLON_RES_REC 323704	30.60 1.41 0.00	30.24 1.14 0.00	28.57 1.03 0.00	25.83 0.79 0.00	24.29 0.80 0.00	29.92 1.12 0.00	28.88 1.30 0.00	32.30 1.44 0.00	30.45 1.35 -0.45	29.67 1.15 0.00	26.66 1.70 0.00	31.94 1.56 -0.24	40.98 1.77 -1.00	44.55 1.72 -1.36	46.62 1.55 -4.51	49.09 1.38 -3.45	45.40 1.29 -1.23	45.46 1.44 0.00	51.88 1.52 0.00	50.86 1.25 0.00	49.13 1.34 0.00	45.31 0.81 0.00	38.06 1.14 0.00	31.39 1.00 0.00
BALL_HILL_WT_PWR 323825	28.62 -0.57 0.00	28.75 -0.34 0.00	26.92 -0.62 0.00	24.42 -0.63 0.00	22.86 -0.63 0.00	28.40 -0.39 0.00	26.96 -0.62 0.00	30.36 -0.50 0.00	28.22 -0.44 0.00	28.34 -0.18 0.00	25.14 0.19 0.00	30.60 0.45 0.00	38.52 0.49 0.18	41.66 0.85 0.66	41.34 0.78 0.00	45.02 0.76 0.00	43.55 0.66 0.00	44.43 0.41 0.00	50.58 0.22 0.00	49.86 0.26 0.00	47.29 -0.49 0.00	44.50 0.01 0.00	36.97 0.05 0.00	30.73 0.34 0.00
BARON_WINDS___WT_PWR 323822	28.62 -0.57 0.00	28.67 -0.43 0.00	26.91 -0.63 0.00	24.40 -0.65 0.00	22.73 -0.76 0.00	28.05 -0.75 0.00	26.78 -0.79 0.00	30.05 -0.81 0.00	27.75 -0.91 0.00	27.74 -0.78 0.00	24.56 -0.40 0.00	29.86 -0.30 -0.02	38.39 -0.30 -0.49	42.35 -0.03 -0.91	41.31 0.00 -0.75	45.17 -0.09 -0.99	43.80 -0.01 -0.93	45.03 0.02 -0.98	51.65 0.00 -1.30	49.87 -0.14 -0.40	46.97 -0.82 0.00	43.85 -0.65 0.00	36.24 -0.69 0.00	29.97 -0.43 0.00
BARRETT_IC_1 23704	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_10 23701	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_11 23702	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_12 23703	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_2 23705	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_3 23706	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_4 23707	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_5 23708	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00

BARRETT_IC_6 23709	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_7 23710	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.63 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.47 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.40 1.57 -1.36	46.68 1.61 -4.51	49.24 1.53 -3.45	45.61 1.49 -1.23	45.68 1.65 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.52 1.02 0.00	37.94 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_8 23711	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT_IC_9 23700	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT___1 23545	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BARRETT___2 23546	30.37 1.18 0.00	30.04 0.94 0.00	28.41 0.86 0.00	25.73 0.68 0.00	24.17 0.69 0.00	29.74 0.94 0.00	28.62 1.05 0.00	31.93 1.07 0.00	30.17 1.06 -0.45	29.51 0.99 0.00	26.48 1.52 0.00	31.81 1.43 -0.24	40.82 1.61 -1.00	44.39 1.56 -1.36	46.69 1.62 -4.51	49.26 1.55 -3.45	45.61 1.49 -1.23	45.68 1.66 0.00	52.13 1.77 0.00	51.07 1.46 0.00	49.19 1.40 0.00	45.51 1.02 0.00	37.95 1.02 0.00	31.30 0.90 0.00
BATAVIA___115KV_TB1 55881	29.55 0.36 0.00	29.73 0.64 0.00	27.89 0.35 0.00	25.28 0.23 0.00	23.68 0.19 0.00	29.47 0.68 0.00	28.02 0.44 0.00	31.54 0.68 0.00	29.11 0.45 0.00	29.10 0.57 0.00	25.73 0.77 0.00	31.05 0.92 0.00	39.40 1.19 0.00	43.09 1.62 0.00	41.96 1.39 0.00	46.10 1.84 0.00	44.49 1.61 0.00	45.44 1.41 0.00	51.81 1.45 0.00	51.12 1.51 0.00	48.80 1.01 0.00	45.92 1.42 0.00	38.24 1.32 0.00	31.86 1.47 0.00
BAYONEEC___CTG1 323682	30.28 1.09 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00																

BAYONEEC___CTG8 323689	30.28 1.09 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.24 1.14 -0.45	29.71 1.19 0.00	26.59 1.64 0.00	32.00 1.61 -0.24	40.96 1.76 -1.00	44.70 1.88 -1.36	46.95 1.89 -4.50	49.58 1.87 -3.44	45.92 1.80 -1.23	45.76 1.74 0.00	51.98 1.62 0.00	50.91 1.30 0.00	49.07 1.28 0.00	45.74 1.24 0.00	38.03 1.10 0.00	31.26 0.86 0.00
BAYONEEC___CTG9 323749	30.28 1.09 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.24 1.14 -0.45	29.71 1.19 0.00	26.59 1.64 0.00	32.00 1.61 -0.24	40.96 1.76 -1.00	44.70 1.88 -1.36	46.95 1.89 -4.50	49.58 1.87 -3.44	45.92 1.80 -1.23	45.76 1.74 0.00	51.98 1.62 0.00	50.91 1.30 0.00	49.07 1.28 0.00	45.74 1.24 0.00	38.03 1.10 0.00	31.26 0.86 0.00
BEACON___LESR 323632	29.48 0.29 0.00	29.23 0.14 0.00	27.76 0.22 0.00	25.23 0.19 0.00	23.68 0.20 0.00	28.96 0.16 0.00	27.81 0.23 0.00	31.10 0.24 0.00	28.59 0.24 0.31	28.71 0.19 0.00	25.39 0.43 0.00	30.26 0.29 0.17	37.46 -0.04 0.70	40.41 -0.11 0.95	37.25 -0.15 3.16	41.77 -0.07 2.42	42.10 0.07 0.86	44.27 0.25 0.00	50.77 0.41 0.00	49.94 0.33 0.00	48.17 0.38 0.00	44.74 0.25 0.00	37.08 0.15 0.00	30.43 0.03 0.00
BEAVER RIVER___HYD 24048	30.48 1.29 0.00	30.10 1.01 0.00	28.29 0.74 0.00	25.67 0.62 0.00	24.37 0.88 0.00	29.91 1.12 0.00	28.78 1.20 0.00	32.05 1.19 0.00	29.89 1.23 0.00	29.72 1.20 0.00	25.94 0.98 0.00	31.21 1.03 -0.03	40.17 1.33 -0.64	43.67 1.38 -0.82	43.28 1.44 -1.28	47.62 1.65 -1.71	46.09 1.61 -1.59	47.79 2.08 -1.69	54.94 2.35 -2.23	52.76 2.47 -0.69	50.07 2.29 0.00	46.32 1.83 0.00	38.39 1.46 0.00	31.52 1.12 0.00
BEEBEE_GT_13 23619	29.04 -0.15 0.00	29.14 0.04 0.00	27.39 -0.15 0.00	24.86 -0.18 0.00	23.30 -0.19 0.00	28.87 0.07 0.00	27.50 -0.08 0.00	30.88 0.03 0.00	28.61 -0.05 0.00	28.63 0.11 0.00	25.31 0.35 0.00	30.70 0.56 0.00	38.78 0.57 0.00	42.24 0.77 0.00	41.26 0.70 0.00	45.06 0.79 0.00	43.74 0.86 0.00	44.78 0.76 0.00	51.11 0.75 0.00	50.39 0.79 0.00	48.21 0.42 0.00	45.18 0.68 0.00	37.59 0.66 0.00	31.13 0.73 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.51 1.32 0.00	30.22 1.13 0.00	28.58 1.04 0.00	25.94 0.89 0.00	24.30 0.82 0.00	29.73 0.93 0.00	28.70 1.13 0.00	32.09 1.24 0.00	30.47 1.37 -0.45	29.91 1.39 0.00	26.80 1.84 0.00	32.15 1.77 -0.24	41.27 2.06 -1.00	45.06 2.24 -1.36	47.38 2.32 -4.50	49.91 2.20 -3.44	46.39 2.28 -1.23	46.12 2.10 0.00	52.35 1.99 0.00	51.36 1.75 0.00	49.54 1.76 0.00	46.23 1.74 0.00	38.46 1.53 0.00	31.60 1.20 0.00
BETHLEHEM___GRP 23843	29.08 -0.11 0.00	28.91 -0.18 0.00	27.46 -0.08 0.00	24.99 -0.06 0.00	23.43 -0.05 0.00	28.59 -0.21 0.00	27.43 -0.15 0.00	30.67 -0.18 0.00	28.23 -0.13 0.30	28.36 -0.16 0.00	25.06 0.11 0.00	29.84 -0.14 0.16	36.97 -0.56 0.67	39.88 -0.67 0.92	36.90 -0.63 3.04	41.21 -0.73 2.32	41.46 -0.60 0.83	43.49 -0.53 0.00	49.86 -0.50 0.00	49.05 -0.56 0.00	47.38 -0.41 0.00	44.03 -0.46 0.00	36.56 -0.37 0.00	30.10 -0.30 0.00
BETHLEHEM___GS1 323560	29.08 -0.11 0.00	28.91 -0.18 0.00	27.46 -0.08 0.00	24.99 -0.06 0.00	23.43 -0.05 0.00	28.59 -0.21 0.00	27.43 -0.15 0.00	30.67 -0.18 0.00	28.23 -0.13 0.30	28.36 -0.16 0.00	25.07 0.11 0.00	29.83 -0.14 0.16	36.97 -0.56 0.67	39.88 -0.67 0.92	36.89 -0.64 3.04	41.21 -0.73 2.32	41.46 -0.60 0.83	43.49 -0.53 0.00	49.86 -0.50 0.00	49.05 -0.55 0.00	47.38 -0.41 0.00	44.04 -0.46 0.00	36.56 -0.37 0.00	30.09 -0.30 0.00
BETHLEHEM___GS2 323561	29.08 -0.11 0.00	28.91 -0.18 0.00	27.46 -0.08 0.00	24.99 -0.06 0.00	23.43 -0.05 0.00	28.59 -0.21 0.00	27.43 -0.15 0.00	30.67 -0.18 0.00	28.23 -0.13 0.30	28.36 -0.16 0.00	25.07 0.11 0.00	29.83 -0.14 0.16	36.97 -0.56 0.67	39.88 -0.67 0.92	36.89 -0.64 3.04	41.21 -0.73 2.32	41.46 -0.60 0.83	43.49 -0.53 0.00	49.86 -0.50 0.00	49.05 -0.55 0.00	47.38 -0.41 0.00	44.04 -0.46 0.00	36.56 -0.37 0.00	30.09 -0.30 0.00
BETHLEHEM___GS3 323562	29.08 -0.11 0.00	28.91 -0.18 0.00	27.46 -0.08 0.00	24.99 -0.06 0.00	23.43 -0.05 0.00	28.59 -0.21 0.00	27.43 -0.15 0.00	30.67 -0.18 0.00	28.23 -0.13 0.30	28.36 -0.16 0.00	25.07 0.11 0.00	29.83 -0.14 0.16	36.97 -0.56 0.67	39.88 -0.67 0.92	36.89 -0.64 3.04	41.21 -0.73 2.32	41.46 -0.60 0.83	43.49 -0.53 0.00	49.86 -0.50 0.00	49.05 -0.55 0.00	47.38 -0.41 0.00	44.04 -0.46 0.00	36.56 -0.37 0.00	30.09 -0.30 0.00
BETHLEHEM___STEEL 23779	28.72 -0.47 0.00	28.93 -0.16 0.00	27.12 -0.42 0.00	24.57 -0.48 0.00	23.00 -0.49 0.00	28.60 -0.19 0.00	27.10 -0.48 0.00	30.50 -0.36 0.00	28.30 -0.35 0.00	28.41 -0.11 0.00	25.15 0.19 0.00	30.62 0.48 0.00	38.65 0.44 0.00	42.21 0.74 0.00	41.19 0.63 0.00	44.89 0.63 0.00	43.48 0.59 0.00	44.33 0.30 0.00	50.50 0.14 0.00	49.82 0.22 0.00	47.42 -0.37 0.00	44.70 0.20 0.00	37.26 0.33 0.00	31.04 0.64 0.00
BETHLHEM_115KV_TB1 79974	29.44 0.24 0.00	29.29 0.19 0.00	27.80 0.26 0.00	25.29 0.24 0.00	23.72 0.23 0.00	28.99 0.19 0.00	27.76 0.18 0.00	31.07 0.21 0.00	28.74 0.24 0.15	28.72 0.20 0.00	25.37 0.42 0.00	30.33 0.27 0.08	37.97 0.11 0.34	41.04 0.04 0.47	39.06 0.05 1.55	43.08 0.01 1.19	42.56 0.09 0.42	44.18 0.16 0.00	50.60 0.24 0.00	49.81 0.21 0.00	48.08 0.30 0.00	44.73 0.23 0.00	37.12 0.19 0.00	30.51 0.11 0.00
BETHPAGE_CC_5 323564	30.58 1.39 0.00	30.24 1.14 0.00	28.57 1.03 0.00	25.86 0.81 0.00	24.30 0.82 0.00	29.92 1.13 0.00	28.86 1.28 0.00	32.26 1.40 0.00	30.45 1.34 -0.45	29.69 1.17 0.00	26.65 1.69 0.00	31.94 1.56 -0.24	40.94 1.73 -1.00	44.50 1.68 -1.36	46.77 1.70 -4.51	49.32 1.61 -3.45	45.70 1.58 -1.23	45.74 1.71 0.00	52.27 1.91 0.00	51.19 1.58 0.00	49.28 1.50 0.00	45.47 0.97 0.00	37.97 1.05 0.00	31.34 0.94 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.76 -0.43 0.00	28.96 -0.13 0.00	27.14 -0.40 0.00	24.58 -0.47 0.00	23.01 -0.48 0.00	28.62 -0.18 0.00	27.13 -0.45 0.00	30.54 -0.31 0.00	28.36 -0.29 0.00	28.46 -0.06 0.00	25.19 0.23 0.00	30.69 0.55 0.00	38.76 0.55 0.00	42.33 0.86 0.00	41.29 0.73 0.00	45.01 0.74 0.00	43.57 0.68 0.00	44.44 0.41 0.00	50.62 0.26 0.00	49.92 0.32 0.00	47.50 -0.28 0.00	44.78 0.28 0.00	37.30 0.38 0.00	31.06 0.67 0.00
BINGHAMTON___COGEN 23790	29.10 -0.09 0.00	28.98 -0.11 0.00	27.38 -0.16 0.00	24.89 -0.16 0.00	23.34 -0.14 0.00	28.73 -0.06 0.00	27.48 -0.10 0.00	30.82 -0.04 0.00	28.63 -0.03 0.00	28.49 -0.03 0.00	25.17 0.21 0.00	30.38 0.20 -0.03	39.04 0.21 -0.63	42.61 0.34 -0.81	42.19 0.36 -1.26	46.34 0.40 -1.68	44.81 0.35 -1.57	46.04 0.34 -1.67	52.92 0.37 -2.20	50.63 0.34 -0.68	47.87 0.08 0.00	44.69 0.19 0.00	36.97 0.05 0.00	30.47 0.08 0.00

BIXINCNT_115KV_LOAD 355685	28.82 -0.37 0.00	28.89 -0.20 0.00	27.08 -0.47 0.00	24.39 -0.66 0.00	22.72 -0.77 0.00	28.28 -0.52 0.00	26.87 -0.71 0.00	30.42 -0.44 0.00	28.47 -0.19 0.00	28.42 -0.10 0.00	25.17 0.21 0.00	30.75 0.61 0.00	39.00 0.79 0.00	42.73 1.26 0.00	41.64 1.07 0.00	45.34 1.07 0.00	43.71 0.82 0.00	44.55 0.53 0.00	50.77 0.41 0.00	49.86 0.26 0.00	47.15 -0.64 0.00	44.23 -0.26 0.00	36.80 -0.13 0.00	30.52 0.12 0.00
BLACK RIVER___HYD 24047	30.69 1.50 0.00	30.23 1.13 0.00	28.38 0.84 0.00	25.79 0.74 0.00	24.51 1.02 0.00	30.13 1.33 0.00	29.00 1.43 0.00	32.30 1.44 0.00	30.14 1.48 0.00	29.94 1.42 0.00	26.24 1.28 0.00	31.54 1.34 -0.06	40.99 1.71 -1.07	44.62 1.77 -1.38	44.52 1.80 -2.16	49.02 1.88 -2.87	47.52 1.95 -2.68	49.61 2.74 -2.85	57.32 3.20 -3.76	54.08 3.31 -1.16	50.88 3.09 0.00	46.95 2.46 0.00	38.84 1.91 0.00	31.81 1.41 0.00
BLACKRVR_115KV_TB2 79977	30.69 1.50 0.00	30.23 1.13 0.00	28.38 0.84 0.00	25.79 0.74 0.00	24.51 1.02 0.00	30.13 1.33 0.00	29.00 1.43 0.00	32.30 1.44 0.00	30.14 1.48 0.00	29.94 1.42 0.00	26.24 1.28 0.00	31.54 1.34 -0.06	40.99 1.71 -1.07	44.62 1.77 -1.38	44.52 1.80 -2.16	49.02 1.89 -2.87	47.52 1.95 -2.68	49.61 2.74 -2.85	57.32 3.20 -3.76	54.08 3.31 -1.16	50.88 3.09 0.00	46.95 2.46 0.00	38.84 1.91 0.00	31.81 1.41 0.00
BLDWN_LI_69_KV_BK4 356085	30.59 1.40 0.00	30.24 1.15 0.00	28.58 1.04 0.00	25.88 0.83 0.00	24.31 0.83 0.00	29.93 1.13 0.00	28.83 1.25 0.00	32.20 1.35 0.00	30.41 1.30 -0.45	29.74 1.23 0.00	26.69 1.73 0.00	32.05 1.67 -0.24	41.11 1.91 -1.00	44.75 1.92 -1.36	47.05 1.98 -4.51	49.65 1.94 -3.45	46.04 1.92 -1.23	46.13 2.10 0.00	52.67 2.31 0.00	51.59 1.98 0.00	49.67 1.88 0.00	45.89 1.39 0.00	38.23 1.30 0.00	31.50 1.11 0.00
BLISS_WT_PWR 323608	28.76 -0.43 0.00	28.82 -0.27 0.00	27.01 -0.53 0.00	24.29 -0.76 0.00	22.58 -0.91 0.00	28.13 -0.67 0.00	26.72 -0.86 0.00	30.30 -0.56 0.00	28.40 -0.25 0.00	28.32 -0.20 0.00	25.09 0.13 0.00	30.70 0.55 0.00	38.76 0.76 0.20	41.97 1.27 0.76	41.65 1.08 0.00	45.31 1.05 0.00	43.68 0.79 0.00	44.49 0.47 0.00	50.72 0.36 0.00	49.78 0.17 0.00	46.99 -0.79 0.00	44.01 -0.49 0.00	36.61 -0.32 0.00	30.33 -0.06 0.00
BLUESTONE___WT_PWR 323821	29.70 0.51 0.00	28.88 -0.22 0.00	27.17 -0.37 0.00	24.86 -0.19 0.00	23.36 -0.13 0.00	29.34 0.54 0.00	28.43 0.86 0.00	31.61 0.75 0.00	29.31 0.65 0.00	29.24 0.72 0.00	25.77 0.81 0.00	30.94 0.77 -0.03	39.83 1.01 -0.61	43.70 1.34 -0.89	43.09 1.39 -1.14	47.16 1.38 -1.51	45.63 1.33 -1.41	46.76 1.24 -1.50	53.81 1.47 -1.98	51.93 1.71 -0.61	49.22 1.43 0.00	45.52 1.03 0.00	37.47 0.54 0.00	30.84 0.45 0.00
BLUE_CIRC_CHEM_DRP 24182	29.55 0.35 0.00	29.41 0.32 0.00	27.91 0.37 0.00	25.40 0.35 0.00	23.81 0.33 0.00	29.10 0.30 0.00	27.86 0.28 0.00	31.15 0.29 0.00	28.75 0.27 0.17	28.71 0.19 0.00	25.26 0.31 0.00	30.22 0.18 0.09	37.68 -0.14 0.39	40.70 -0.24 0.52	38.61 -0.22 1.74	42.70 -0.23 1.33	42.31 -0.11 0.48	44.13 0.11 0.00	50.65 0.29 0.00	49.94 0.33 0.00	48.22 0.44 0.00	44.84 0.34 0.00	37.21 0.28 0.00	30.60 0.20 0.00
BOC_GAS_DRP 24189	29.35 0.16 0.00	29.21 0.11 0.00	27.73 0.18 0.00	25.23 0.17 0.00	23.65 0.16 0.00	28.91 0.11 0.00	27.68 0.10 0.00	30.96 0.10 0.00	28.64 0.13 0.15	28.63 0.12 0.00	25.31 0.35 0.00	30.26 0.21 0.08	37.89 0.03 0.34	40.98 -0.02 0.47	39.01 0.00 1.55	43.02 -0.05 1.19	42.46 0.00 0.42	44.08 0.06 0.00	50.44 0.09 0.00	49.64 0.04 0.00	47.90 0.11 0.00	44.58 0.08 0.00	36.99 0.06 0.00	30.42 0.02 0.00
BOONVILLE_115KV_TB1 79983	30.10 0.91 0.00	29.82 0.73 0.00	28.12 0.58 0.00	25.54 0.49 0.00	24.09 0.60 0.00	29.57 0.77 0.00	28.40 0.82 0.00	31.72 0.86 0.00	29.54 0.89 0.00	29.36 0.84 0.00	25.67 0.71 0.00	30.96 0.80 -0.02	39.45 0.93 -0.31	42.91 1.04 -0.40	42.29 1.09 -0.63	46.38 1.28 -0.84	44.99 1.32 -0.79	46.45 1.59 -0.83	53.31 1.85 -1.10	51.84 1.90 -0.34	49.51 1.72 0.00	45.88 1.39 0.00	38.00 1.07 0.00	31.21 0.81 0.00
BORALEX_4TH_BRANCH 23824	30.24 1.05 0.00	30.05 0.95 0.00	28.58 1.04 0.00	26.02 0.96 0.00	24.39 0.91 0.00	29.72 0.92 0.00	28.56 0.98 0.00	31.92 1.06 0.00	28.78 0.91 0.79	29.34 0.82 0.00	25.92 0.96 0.00	30.55 0.83 0.42	37.12 0.67 1.76	39.65 0.58 2.40	33.10 0.48 7.94	38.60 0.41 6.08	41.28 0.56 2.17	44.87 0.85 0.00	51.63 1.27 0.00	50.82 1.21 0.00	49.19 1.40 0.00	45.77 1.28 0.00	37.96 1.03 0.00	31.16 0.76 0.00
BOWLINE___1 23526	29.92 0.73 0.00	29.65 0.56 0.00	28.06 0.52 0.00	25.49 0.44 0.00	23.90 0.41 0.00	29.26 0.47 0.00	28.16 0.58 0.00	31.49 0.63 0.00	29.80 0.75 -0.40	29.29 0.77 0.00	26.14 1.19 0.00	31.52 1.17 -0.21	40.32 1.23 -0.88	43.98 1.31 -1.20	45.90 1.35 -3.98	48.67 1.36 -3.04	45.27 1.30 -1.09	45.30 1.28 0.00	51.58 1.22 0.00	50.56 0.95 0.00	48.72 0.94 0.00	45.37 0.87 0.00	37.68 0.76 0.00	30.96 0.56 0.00
BOWLINE___2 23595	29.93 0.74 0.00	29.65 0.55 0.00	28.05 0.51 0.00	25.48 0.44 0.00	23.89 0.40 0.00	29.26 0.46 0.00	28.15 0.57 0.00	31.47 0.62 0.00	29.79 0.74 -0.40	29.28 0.76 0.00	26.13 1.18 0.00	31.50 1.15 -0.21	40.29 1.20 -0.88	43.96 1.29 -1.20	45.87 1.33 -3.98	48.64 1.33 -3.04	45.26 1.28 -1.09	45.28 1.26 0.00	51.56 1.20 0.00	50.53 0.92 0.00	48.71 0.92 0.00	45.36 0.87 0.00	37.66 0.74 0.00	30.95 0.55 0.00
BRADY___115KV_TB2 356060	30.48 1.29 0.00	30.51 1.42 0.00	28.83 1.29 0.00	26.19 1.14 0.00	24.58 1.09 0.00	30.22 1.42 0.00	29.01 1.43 0.00	32.41 1.55 0.00	29.91 1.25 0.00	29.68 1.16 0.00	25.53 0.58 0.00	31.06 0.92 0.00	39.52 1.31 0.00	42.85 1.38 0.00	41.92 1.36 0.00	45.99 1.72 0.00	44.58 1.69 0.00	45.65 1.62 0.00	52.18 1.82 0.00	51.56 1.95 0.00	49.72 1.94 0.00	46.37 1.87 0.00	38.55 1.63 0.00	31.78 1.39 0.00
BRANSCOMB___SOLAR 323811	30.18 0.99 0.00	30.01 0.91 0.00	28.47 0.92 0.00	25.88 0.83 0.00	24.29 0.80 0.00	29.73 0.94 0.00	28.54 0.97 0.00	31.94 1.08 0.00	29.21 0.94 0.39	29.40 0.88 0.00	25.80 0.85 0.00	30.61 0.68 0.21	37.91 0.58 0.88	40.82 0.54 1.19	36.97 0.34 3.94	41.66 0.41 3.02	42.49 0.68 1.08	45.07 1.05 0.00	52.03 1.67 0.00	51.32 1.71 0.00	49.61 1.83 0.00	46.02 1.52 0.00	38.22 1.29 0.00	31.36 0.96 0.00
BRDGHMPT_69_KV_BK1 55812	30.88 1.69 0.00	30.42 1.33 0.00	28.77 1.23 0.00	25.91 0.86 0.00	24.44 0.95 0.00	30.37 1.57 0.00	29.47 1.89 0.00	33.12 2.26 0.00	31.09 1.99 -0.45	30.07 1.55 0.00	26.95 1.99 0.00	32.30 1.92 -0.24	41.65 2.44 -1.00	45.47 2.65 -1.36	47.89 2.83 -4.51	50.42 2.70 -3.45	46.91 2.79 -1.23	47.10 3.07 0.00	54.64 4.28 0.00	53.14 3.53 0.00	50.86 3.07 0.00	46.03 1.54 0.00	38.39 1.47 0.00	31.58 1.18 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	30.69 1.50 0.00	30.32 1.23 0.00	28.66 1.12 0.00	25.88 0.83 0.00	24.35 0.86 0.00	30.01 1.22 0.00	29.01 1.43 0.00	32.36 1.50 0.00	30.48 1.37 -0.45	29.66 1.13 0.00	26.67 1.72 0.00	31.97 1.59 -0.24	41.03 1.82 -1.00	44.62 1.79 -1.36	46.95 1.88 -4.51	49.47 1.76 -3.45	45.85 1.74 -1.23	45.96 1.94 0.00	52.69 2.33 0.00	51.77 2.16 0.00	49.82 2.04 0.00	45.72 1.23 0.00	38.11 1.19 0.00	31.44 1.04 0.00
BRISTLHL_115KV_TB1 79998	28.54 -0.65 0.00	28.43 -0.66 0.00	26.88 -0.66 0.00	24.47 -0.58 0.00	22.97 -0.52 0.00	28.19 -0.61 0.00	26.99 -0.59 0.00	30.22 -0.64 0.00	28.06 -0.60 0.00	27.93 -0.59 0.00	24.52 -0.43 0.00	29.70 -0.58 -0.13	39.93 -0.79 -2.51	43.92 -0.78 -3.24	44.90 -0.74 -5.07	50.23 -0.79 -6.76	48.49 -0.71 -6.31	50.06 -0.66 -6.70	58.49 -0.70 -8.83	51.61 -0.72 -2.72	47.01 -0.77 0.00	43.80 -0.70 0.00	36.29 -0.63 0.00	29.85 -0.55 0.00
BROOKHAVEN___DRP 24191	30.58 1.38 0.00	30.04 0.95 0.00	28.41 0.87 0.00	25.58 0.53 0.00	24.07 0.59 0.00	29.78 0.98 0.00	28.90 1.32 0.00	32.47 1.61 0.00	30.51 1.40 -0.45	29.51 0.99 0.00	26.44 1.48 0.00	31.62 1.24 -0.24	40.61 1.40 -1.00	44.26 1.43 -1.36	46.67 1.60 -4.51	49.11 1.40 -3.45	45.56 1.45 -1.23	45.72 1.69 0.00	52.89 2.52 0.00	51.62 2.01 0.00	49.62 1.83 0.00	45.18 0.68 0.00	37.68 0.75 0.00	31.04 0.64 0.00
BROOKLYN_NAVY_YARD 23515	30.23 1.04 0.00	29.95 0.86 0.00	28.35 0.80 0.00	25.70 0.65 0.00	24.09 0.60 0.00	29.47 0.68 0.00	28.41 0.84 0.00	31.80 0.94 0.00	30.18 1.07 -0.45	29.63 1.11 0.00	26.54 1.58 0.00	31.93 1.55 -0.24	40.86 1.65 -1.00	44.59 1.76 -1.36	46.84 1.78 -4.50	49.46 1.75 -3.44	45.81 1.70 -1.23	45.67 1.64 0.00	51.87 1.51 0.00	50.78 1.18 0.00	48.96 1.18 0.00	45.65 1.16 0.00	37.98 1.06 0.00	31.17 0.78 0.00
BROOKLYN___ARMY_DRP 323595	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
BROOME_2_LFGE 323671	29.10 -0.09 0.00	28.98 -0.11 0.00	27.38 -0.16 0.00	24.89 -0.16 0.00	23.34 -0.14 0.00	28.73 -0.06 0.00	27.48 -0.10 0.00	30.82 -0.04 0.00	28.63 -0.03 0.00	28.50 -0.03 0.00	25.17 0.21 0.00	30.38 0.20 -0.03	39.09 0.20 -0.68	42.79 0.33 -0.99	42.19 0.36 -1.26	46.34 0.39 -1.68	44.80 0.35 -1.57	46.04 0.34 -1.67	52.92 0.37 -2.20	50.63 0.35 -0.68	47.87 0.08 0.00	44.69 0.20 0.00	36.98 0.05 0.00	30.48 0.08 0.00
BROOME___LFGE 323600	29.10 -0.09 0.00	28.98 -0.11 0.00	27.38 -0.16 0.00	24.89 -0.16 0.00	23.34 -0.14 0.00	28.73 -0.06 0.00	27.48 -0.10 0.00	30.82 -0.04 0.00	28.63 -0.03 0.00	28.50 -0.03 0.00	25.17 0.21 0.00	30.38 0.20 -0.03	39.09 0.20 -0.68	42.79 0.33 -0.99	42.19 0.36 -1.26	46.34 0.39 -1.68	44.80 0.35 -1.57	46.04 0.34 -1.67	52.92 0.37 -2.20	50.63 0.35 -0.68	47.87 0.08 0.00	44.69 0.20 0.00	36.98 0.05 0.00	30.48 0.08 0.00
BROWNFLS_115KV_TB 3_5 80003	30.39 1.20 0.00	30.17 1.08 0.00	28.42 0.88 0.00	25.80 0.75 0.00	24.39 0.90 0.00	29.96 1.17 0.00	28.81 1.23 0.00	32.13 1.27 0.00	29.87 1.21 0.00	29.69 1.17 0.00	25.75 0.79 0.00	31.14 0.98 -0.02	39.99 1.35 -0.43	43.43 1.40 -0.56	42.86 1.43 -0.87	47.10 1.68 -1.16	45.50 1.53 -1.08	46.86 1.68 -1.15	53.77 1.89 -1.52	52.09 2.01 -0.47	49.71 1.92 0.00	46.21 1.72 0.00	38.41 1.48 0.00	31.59 1.19 0.00
BROWNSV1_27_KV_LOAD 356125	30.57 1.38 0.00	30.26 1.16 0.00	28.63 1.08 0.00	25.98 0.92 0.00	24.34 0.86 0.00	29.81 1.01 0.00	28.73 1.16 0.00	32.15 1.30 0.00	30.52 1.41 -0.45	29.98 1.47 0.00	26.84 1.89 0.00	32.31 1.92 -0.24	41.35 2.14 -1.00	45.14 2.31 -1.36	47.39 2.33 -4.50	50.04 2.33 -3.44	46.38 2.26 -1.23	46.25 2.22 0.00	52.54 2.18 0.00	51.46 1.86 0.00	49.59 1.81 0.00	46.22 1.73 0.00	38.40 1.47 0.00	31.55 1.15 0.00
BURROWS___LYONSDAL 23803	30.20 1.00 0.00	29.86 0.77 0.00	28.13 0.58 0.00	25.52 0.48 0.00	24.14 0.65 0.00	29.62 0.82 0.00	28.47 0.89 0.00	31.76 0.90 0.00	29.61 0.95 0.00	29.44 0.92 0.00	25.73 0.78 0.00	31.00 0.84 -0.02	39.60 1.02 -0.38	43.06 1.10 -0.48	42.48 1.16 -0.76	46.65 1.37 -1.01	45.20 1.37 -0.94	46.72 1.70 -1.00	53.62 1.94 -1.32	52.01 2.00 -0.41	49.60 1.82 0.00	45.91 1.42 0.00	38.03 1.11 0.00	31.24 0.84 0.00
CAITHNESS_CC_1 323624	30.53 1.33 0.00	30.04 0.94 0.00	28.40 0.86 0.00	25.59 0.54 0.00	24.08 0.59 0.00	29.75 0.95 0.00	28.85 1.27 0.00	32.38 1.52 0.00	30.44 1.34 -0.45	29.48 0.97 0.00	26.45 1.49 0.00	31.62 1.25 -0.24	40.62 1.41 -1.00	44.24 1.41 -1.36	46.66 1.59 -4.51	49.11 1.40 -3.45	45.53 1.41 -1.23	45.64 1.62 0.00	52.68 2.33 0.00	51.47 1.86 0.00	49.48 1.69 0.00	45.13 0.64 0.00	37.66 0.74 0.00	31.03 0.64 0.00
CALPINE BETH_PAGE_GT4 24209	30.58 1.38 0.00	30.24 1.15 0.00	28.58 1.04 0.00	25.88 0.83 0.00	24.31 0.83 0.00	29.93 1.13 0.00	28.86 1.28 0.00	32.26 1.40 0.00	30.46 1.35 -0.45	29.74 1.22 0.00	26.69 1.73 0.00	31.97 1.60 -0.24	40.98 1.77 -1.00	44.55 1.73 -1.36	46.81 1.74 -4.51	49.39 1.68 -3.45	45.76 1.65 -1.23	45.81 1.79 0.00	52.33 1.97 0.00	51.25 1.64 0.00	49.34 1.55 0.00	45.55 1.06 0.00	38.00 1.07 0.00	31.41 1.02 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.58 1.39 0.00	30.24 1.15 0.00	28.58 1.04 0.00	25.88 0.83 0.00	24.31 0.83 0.00	29.93 1.13 0.00	28.86 1.28 0.00	32.26 1.40 0.00	30.46 1.35 -0.45	29.73 1.21 0.00	26.69 1.73 0.00	31.97 1.59 -0.24	40.98 1.77 -1.00	44.54 1.72 -1.36	46.82 1.75 -4.51	49.41 1.69 -3.45	45.76 1.65 -1.23	45.81 1.79 0.00	52.33 1.97 0.00	51.25 1.64 0.00	49.33 1.55 0.00	45.55 1.06 0.00	38.01 1.08 0.00	31.41 1.02 0.00
CALPINE_BP_GT1 23823	30.58 1.39 0.00	30.24 1.15 0.00	28.58 1.04 0.00	25.88 0.83 0.00	24.31 0.83 0.00	29.93 1.13 0.00	28.86 1.28 0.00	32.26 1.40 0.00	30.46 1.35 -0.45	29.73 1.21 0.00	26.69 1.73 0.00	31.97 1.59 -0.24	40.98 1.77 -1.00	44.54 1.72 -1.36	46.82 1.75 -4.51	49.41 1.69 -3.45	45.76 1.65 -1.23	45.81 1.79 0.00	52.33 1.97 0.00	51.25 1.64 0.00	49.33 1.55 0.00	45.55 1.06 0.00	38.01 1.08 0.00	31.41 1.02 0.00
CALSPAN___DRP 24200	28.72 -0.47 0.00	28.93 -0.16 0.00	27.12 -0.42 0.00	24.57 -0.48 0.00	23.00 -0.49 0.00	28.60 -0.19 0.00	27.10 -0.48 0.00	30.50 -0.36 0.00	28.30 -0.35 0.00	28.41 -0.11 0.00	25.15 0.19 0.00	30.62 0.48 0.00	38.65 0.44 0.00	42.21 0.74 0.00	41.19 0.63 0.00	44.89 0.63 0.00	43.48 0.59 0.00	44.33 0.30 0.00	50.50 0.14 0.00	49.82 0.22 0.00	47.42 -0.37 0.00	44.70 0.20 0.00	37.26 0.33 0.00	31.04 0.64 0.00

CALVERTON___SOLAR 323806	30.66 1.46 0.00	30.09 1.00 0.00	28.44 0.90 0.00	25.60 0.55 0.00	24.10 0.61 0.00	29.84 1.04 0.00	28.98 1.40 0.00	32.59 1.73 0.00	30.60 1.49 -0.45	29.54 1.03 0.00	26.46 1.51 0.00	31.65 1.27 -0.24	40.67 1.46 -1.00	44.34 1.51 -1.36	46.78 1.71 -4.51	49.22 1.51 -3.45	45.70 1.58 -1.23	45.86 1.84 0.00	53.16 2.80 0.00	51.84 2.24 0.00	49.81 2.02 0.00	45.27 0.77 0.00	37.76 0.84 0.00	31.09 0.69 0.00
CANDIGU_WT_PWR 323617	28.62 -0.57 0.00	28.67 -0.43 0.00	26.91 -0.63 0.00	24.40 -0.65 0.00	22.73 -0.76 0.00	28.05 -0.75 0.00	26.78 -0.79 0.00	30.05 -0.81 0.00	27.75 -0.91 0.00	27.74 -0.78 0.00	24.56 -0.40 0.00	29.86 -0.30 -0.02	38.39 -0.30 -0.49	42.35 -0.03 -0.91	41.31 0.00 -0.75	45.17 -0.09 -0.99	43.80 -0.01 -0.93	45.03 0.02 -0.98	51.65 0.00 -1.30	49.87 -0.14 -0.40	46.97 -0.82 0.00	43.85 -0.65 0.00	36.24 -0.69 0.00	29.97 -0.43 0.00
CARR STREET_E_SYR 24060	28.70 -0.49 0.00	28.60 -0.49 0.00	27.04 -0.50 0.00	24.61 -0.44 0.00	23.09 -0.39 0.00	28.35 -0.45 0.00	27.14 -0.44 0.00	30.41 -0.45 0.00	28.24 -0.42 0.00	28.11 -0.41 0.00	24.73 -0.22 0.00	29.90 -0.29 -0.04	38.58 -0.40 -0.78	42.12 -0.34 -1.00	41.80 -0.33 -1.57	45.92 -0.43 -2.09	44.46 -0.38 -1.95	45.72 -0.38 -2.07	52.68 -0.41 -2.73	50.03 -0.41 -0.84	47.29 -0.50 0.00	44.16 -0.34 0.00	36.58 -0.35 0.00	30.11 -0.29 0.00
CARTHAGE___PAPER 23857	30.77 1.58 0.00	30.36 1.27 0.00	28.53 0.98 0.00	25.90 0.85 0.00	24.59 1.11 0.00	30.22 1.42 0.00	29.08 1.50 0.00	32.39 1.53 0.00	30.20 1.54 0.00	30.01 1.49 0.00	26.21 1.26 0.00	31.53 1.34 -0.05	40.84 1.73 -0.90	44.41 1.79 -1.16	44.21 1.83 -1.82	48.73 2.04 -2.42	47.18 2.03 -2.26	49.08 2.65 -2.40	56.59 3.07 -3.17	53.78 3.20 -0.97	50.80 3.01 0.00	46.92 2.43 0.00	38.85 1.93 0.00	31.87 1.47 0.00
CASSADAGA_WT_PWR 323784	28.52 -0.67 0.00	28.51 -0.58 0.00	26.59 -0.95 0.00	24.16 -0.89 0.00	22.63 -0.86 0.00	28.04 -0.76 0.00	26.97 -0.60 0.00	30.43 -0.43 0.00	28.45 -0.21 0.00	28.77 0.25 0.00	25.63 0.68 0.00	31.19 1.05 0.00	39.57 1.56 0.20	43.02 2.28 0.73	42.82 2.26 0.00	46.62 2.36 0.00	44.96 2.07 0.00	45.61 1.59 0.00	51.65 1.29 0.00	50.80 1.20 0.00	47.61 -0.18 0.00	44.48 -0.02 0.00	36.81 -0.12 0.00	30.31 -0.09 0.00
CE_DUNWOOD___DRP 24194	30.14 0.95 0.00	29.86 0.76 0.00	28.26 0.72 0.00	25.67 0.62 0.00	24.06 0.57 0.00	29.45 0.65 0.00	28.35 0.78 0.00	31.72 0.86 0.00	30.06 0.96 -0.44	29.50 0.98 0.00	26.35 1.39 0.00	31.76 1.38 -0.24	40.66 1.46 -0.99	44.38 1.57 -1.34	46.61 1.59 -4.45	49.26 1.59 -3.41	45.65 1.54 -1.22	45.56 1.54 0.00	51.86 1.50 0.00	50.83 1.22 0.00	49.01 1.22 0.00	45.62 1.13 0.00	37.88 0.96 0.00	31.13 0.73 0.00
CE_MILLWOOD___DRP 24193	30.08 0.88 0.00	29.79 0.70 0.00	28.20 0.66 0.00	25.62 0.57 0.00	24.01 0.52 0.00	29.39 0.59 0.00	28.29 0.71 0.00	31.64 0.78 0.00	29.98 0.88 -0.44	29.42 0.90 0.00	26.27 1.31 0.00	31.66 1.29 -0.23	40.55 1.37 -0.97	44.25 1.45 -1.32	46.43 1.48 -4.38	49.09 1.48 -3.35	45.52 1.44 -1.20	45.47 1.44 0.00	51.76 1.40 0.00	50.73 1.12 0.00	48.91 1.12 0.00	45.53 1.04 0.00	37.81 0.88 0.00	31.06 0.67 0.00
CE_NYC2_DRP 24202	30.32 1.13 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.81 0.77 0.00	24.20 0.71 0.00	29.59 0.79 0.00	28.56 0.98 0.00	31.94 1.08 0.00	30.32 1.21 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.97 1.59 -0.24	41.01 1.80 -1.00	44.78 1.95 -1.36	47.08 2.02 -4.50	49.63 1.92 -3.44	46.03 1.91 -1.23	45.79 1.77 0.00	51.99 1.63 0.00	50.96 1.35 0.00	49.15 1.37 0.00	45.84 1.35 0.00	38.10 1.18 0.00	31.31 0.92 0.00
CE_NYC_DRP 24195	30.33 1.13 0.00	30.02 0.93 0.00	28.41 0.87 0.00	25.79 0.74 0.00	24.18 0.69 0.00	29.59 0.79 0.00	28.52 0.94 0.00	31.92 1.06 0.00	30.30 1.19 -0.45	29.76 1.24 0.00	26.64 1.68 0.00	32.06 1.68 -0.24	41.05 1.84 -1.00	44.80 1.97 -1.36	47.04 1.98 -4.50	49.68 1.97 -3.44	46.03 1.92 -1.23	45.89 1.86 0.00	52.12 1.76 0.00	51.03 1.42 0.00	49.20 1.41 0.00	45.83 1.34 0.00	38.09 1.16 0.00	31.30 0.90 0.00
CHAFFEE___LFGE 323603	28.75 -0.44 0.00	28.95 -0.14 0.00	27.12 -0.42 0.00	24.58 -0.47 0.00	23.01 -0.47 0.00	28.64 -0.16 0.00	27.15 -0.43 0.00	30.56 -0.30 0.00	28.38 -0.28 0.00	28.49 -0.03 0.00	25.19 0.23 0.00	30.69 0.54 0.00	38.54 0.52 0.18	41.61 0.83 0.69	41.29 0.73 0.00	44.97 0.70 0.00	43.59 0.71 0.00	44.47 0.44 0.00	50.67 0.31 0.00	50.00 0.39 0.00	47.60 -0.19 0.00	44.87 0.37 0.00	37.35 0.43 0.00	31.09 0.69 0.00
CHATEAUG_35_KV_LOAD 355732	29.84 0.65 0.00	29.82 0.73 0.00	28.20 0.66 0.00	25.64 0.59 0.00	24.06 0.57 0.00	29.57 0.77 0.00	28.38 0.80 0.00	31.76 0.90 0.00	29.46 0.80 0.00	29.24 0.72 0.00	25.29 0.33 0.00	30.70 0.56 0.00	39.12 0.91 0.00	42.43 0.96 0.00	41.44 0.88 0.00	45.25 0.98 0.00	43.92 1.04 0.00	44.95 0.93 0.00	51.35 0.99 0.00	50.64 1.04 0.00	49.01 1.22 0.00	45.59 1.10 0.00	37.83 0.90 0.00	31.24 0.85 0.00
CHATEAUG_WT_PWR 323614	29.85 0.65 0.00	29.80 0.71 0.00	28.20 0.65 0.00	25.63 0.59 0.00	24.07 0.58 0.00	29.55 0.75 0.00	28.36 0.79 0.00	31.74 0.88 0.00	29.45 0.80 0.00	29.29 0.77 0.00	25.37 0.41 0.00	30.75 0.61 0.00	39.18 0.97 0.00	42.52 1.05 0.00	41.54 0.98 0.00	45.33 1.07 0.00	43.95 1.07 0.00	44.99 0.96 0.00	51.34 0.98 0.00	50.63 1.03 0.00	48.95 1.17 0.00	45.53 1.04 0.00	37.78 0.85 0.00	31.22 0.82 0.00
CHAT_HIGH_FALL_HYD 323578	29.84 0.65 0.00	29.82 0.73 0.00	28.20 0.66 0.00	25.64 0.59 0.00	24.06 0.57 0.00	29.57 0.77 0.00	28.38 0.80 0.00	31.76 0.90 0.00	29.46 0.80 0.00	29.24 0.72 0.00	25.29 0.33 0.00	30.70 0.56 0.00	39.12 0.91 0.00	42.43 0.96 0.00	41.44 0.88 0.00	45.25 0.98 0.00	43.92 1.04 0.00	44.95 0.93 0.00	51.35 0.99 0.00	50.64 1.04 0.00	49.01 1.22 0.00	45.59 1.10 0.00	37.83 0.90 0.00	31.24 0.85 0.00
CHAUTAUQUA___LFGE 323629	28.63 -0.56 0.00	28.71 -0.38 0.00	26.86 -0.68 0.00	24.39 -0.66 0.00	22.84 -0.65 0.00	28.35 -0.45 0.00	26.97 -0.60 0.00	30.40 -0.46 0.00	28.31 -0.35 0.00	28.45 -0.07 0.00	25.30 0.35 0.00	30.78 0.64 0.00	38.87 0.84 0.19	42.10 1.33 0.69	41.85 1.29 0.00	45.58 1.32 0.00	44.06 1.17 0.00	44.93 0.91 0.00	51.13 0.77 0.00	50.36 0.75 0.00	47.57 -0.21 0.00	44.68 0.18 0.00	37.04 0.12 0.00	30.67 0.28 0.00
CHERRYST_13_KV_LD 356241	30.41 1.22 0.00	30.10 1.01 0.00	28.49 0.94 0.00	25.86 0.81 0.00	24.24 0.76 0.00	29.68 0.88 0.00	28.62 1.04 0.00	32.04 1.18 0.00	30.41 1.31 -0.45	29.88 1.36 0.00	26.75 1.79 0.00	32.20 1.82 -0.24	41.22 2.02 -1.00	44.99 2.16 -1.36	47.23 2.17 -4.50	49.88 2.18 -3.44	46.22 2.10 -1.23	46.07 2.05 0.00	52.32 1.96 0.00	51.21 1.60 0.00	49.34 1.56 0.00	45.98 1.48 0.00	38.20 1.27 0.00	31.39 0.99 0.00

CHESTROR_138KV_BK263 355645	29.80 0.61 0.00	29.54 0.45 0.00	27.96 0.42 0.00	25.40 0.35 0.00	23.81 0.33 0.00	29.17 0.37 0.00	28.02 0.45 0.00	31.34 0.48 0.00	29.56 0.57 -0.34	29.10 0.58 0.00	25.89 0.93 0.00	31.22 0.90 -0.18	39.86 0.89 -0.76	43.46 0.96 -1.03	44.98 1.01 -3.41	47.88 1.00 -2.61	44.80 0.99 -0.93	45.04 1.01 0.00	51.35 0.99 0.00	50.40 0.80 0.00	48.57 0.79 0.00	45.25 0.75 0.00	37.55 0.62 0.00	30.86 0.46 0.00
CH_MIDHUDSON___DRP 24192	30.03 0.84 0.00	29.77 0.68 0.00	28.20 0.66 0.00	25.64 0.59 0.00	24.02 0.53 0.00	29.37 0.57 0.00	28.23 0.66 0.00	31.58 0.72 0.00	29.77 0.78 -0.33	29.31 0.79 0.00	26.10 1.14 0.00	31.37 1.05 -0.18	40.03 1.09 -0.74	43.61 1.15 -1.00	45.06 1.18 -3.31	48.01 1.21 -2.54	45.01 1.22 -0.91	45.33 1.31 0.00	51.69 1.33 0.00	50.71 1.10 0.00	48.92 1.14 0.00	45.59 1.10 0.00	37.82 0.90 0.00	31.05 0.65 0.00
CH_MISC_IPPS 23765	30.20 1.01 0.00	29.92 0.83 0.00	28.33 0.79 0.00	25.74 0.70 0.00	24.13 0.64 0.00	29.53 0.73 0.00	28.37 0.79 0.00	31.71 0.85 0.00	29.91 0.90 -0.35	29.42 0.90 0.00	26.12 1.16 0.00	31.36 1.03 -0.19	40.06 1.07 -0.78	43.68 1.14 -1.07	45.31 1.21 -3.53	48.23 1.26 -2.71	45.13 1.28 -0.97	45.37 1.35 0.00	51.74 1.38 0.00	50.75 1.14 0.00	49.04 1.25 0.00	45.88 1.39 0.00	38.08 1.16 0.00	31.26 0.86 0.00
CH_RES_BVR_FALLS 23983	29.30 0.11 0.00	29.17 0.08 0.00	27.60 0.06 0.00	25.08 0.03 0.00	23.53 0.04 0.00	28.85 0.06 0.00	27.63 0.05 0.00	30.89 0.03 0.00	28.65 -0.01 0.00	28.57 0.05 0.00	24.93 -0.03 0.00	30.19 0.05 0.00	38.35 0.14 0.00	41.61 0.15 0.00	40.69 0.12 0.00	44.42 0.16 0.00	42.97 0.09 0.00	44.08 0.06 0.00	50.40 0.04 0.00	49.69 0.08 0.00	47.84 0.06 0.00	44.46 -0.04 0.00	36.90 -0.02 0.00	30.36 -0.04 0.00
CH_RES_NIAGARA 23895	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.77 0.00	29.98 -0.88 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.68 -0.53 0.00	41.03 -0.44 0.00	40.00 -0.56 0.00	43.56 -0.71 0.00	42.22 -0.67 0.00	43.01 -1.01 0.00	49.00 -1.37 0.00	48.41 -1.19 0.00	46.19 -1.59 0.00	43.69 -0.81 0.00	36.60 -0.33 0.00	30.60 0.21 0.00
CH_RES_SYRACUSE 23985	28.87 -0.32 0.00	28.77 -0.32 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.23 -0.26 0.00	28.53 -0.27 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.38 -0.27 0.00	28.25 -0.27 0.00	24.84 -0.12 0.00	30.06 -0.16 -0.07	39.39 -0.22 -1.40	43.14 -0.13 -1.80	43.29 -0.10 -2.82	47.94 -0.09 -3.76	46.34 -0.06 -3.51	47.76 0.01 -3.73	55.29 0.01 -4.91	51.12 0.00 -1.52	47.70 -0.09 0.00	44.43 -0.07 0.00	36.79 -0.13 0.00	30.28 -0.12 0.00
CLINTON_WT_PWR 323605	29.85 0.65 0.00	29.80 0.71 0.00	28.20 0.65 0.00	25.63 0.59 0.00	24.07 0.58 0.00	29.55 0.75 0.00	28.36 0.79 0.00	31.74 0.88 0.00	29.45 0.80 0.00	29.29 0.77 0.00	25.37 0.41 0.00	30.75 0.61 0.00	39.18 0.97 0.00	42.52 1.05 0.00	41.54 0.98 0.00	45.33 1.07 0.00	43.95 1.07 0.00	44.99 0.96 0.00	51.34 0.98 0.00	50.63 1.03 0.00	48.95 1.17 0.00	45.53 1.04 0.00	37.78 0.85 0.00	31.22 0.82 0.00
CLINTON___LFGE 323618	30.54 1.34 0.00	30.42 1.33 0.00	28.80 1.26 0.00	26.18 1.13 0.00	24.60 1.11 0.00	30.21 1.41 0.00	29.04 1.46 0.00	32.44 1.58 0.00	30.06 1.40 0.00	29.80 1.28 0.00	25.87 0.91 0.00	31.26 1.12 0.00	39.79 1.58 0.00	43.25 1.79 0.00	42.26 1.69 0.00	46.08 1.81 0.00	44.98 2.10 0.00	46.14 2.12 0.00	52.60 2.24 0.00	51.87 2.27 0.00	50.23 2.44 0.00	46.58 2.08 0.00	38.59 1.66 0.00	31.91 1.52 0.00
COBBLENY_34_KV_TB1 80064	28.75 -0.44 0.00	28.95 -0.14 0.00	27.12 -0.42 0.00	24.57 -0.47 0.00	23.01 -0.47 0.00	28.64 -0.16 0.00	27.15 -0.43 0.00	30.56 -0.30 0.00	28.38 -0.28 0.00	28.49 -0.03 0.00	25.19 0.23 0.00	30.68 0.54 0.00	38.73 0.52 0.00	42.30 0.83 0.00	41.27 0.71 0.00	45.00 0.73 0.00	43.59 0.71 0.00	44.47 0.45 0.00	50.66 0.30 0.00	50.00 0.39 0.00	47.59 -0.19 0.00	44.86 0.36 0.00	37.35 0.43 0.00	31.08 0.68 0.00
COFFEEN___115KV_TB3 355620	30.87 1.68 0.00	30.41 1.31 0.00	28.56 1.01 0.00	25.95 0.90 0.00	24.64 1.16 0.00	30.31 1.51 0.00	29.19 1.62 0.00	32.51 1.66 0.00	30.34 1.68 0.00	30.13 1.61 0.00	26.41 1.45 0.00	31.73 1.53 -0.06	41.23 1.93 -1.10	44.88 2.00 -1.41	44.79 2.01 -2.22	49.21 1.99 -2.95	47.78 2.13 -2.76	50.01 3.06 -2.93	57.84 3.62 -3.86	54.55 3.75 -1.19	51.31 3.52 0.00	47.36 2.86 0.00	39.13 2.21 0.00	32.04 1.64 0.00
COLDSPRG_115KV_BK1 355956	29.12 -0.08 0.00	29.13 0.03 0.00	27.25 -0.29 0.00	24.72 -0.33 0.00	23.17 -0.32 0.00	28.80 0.00 0.00	27.68 0.10 0.00	31.23 0.37 0.00	29.15 0.49 0.00	29.35 0.83 0.00	26.08 1.12 0.00	31.69 1.55 0.00	40.20 1.99 0.00	44.12 2.65 0.00	43.05 2.49 0.00	46.85 2.58 0.00	45.10 2.21 0.00	45.81 1.78 0.00	51.93 1.57 0.00	51.09 1.49 0.00	48.25 0.46 0.00	45.33 0.83 0.00	37.56 0.63 0.00	31.06 0.66 0.00
COLONIE_LFGE___ 323577	29.82 0.63 0.00	29.66 0.57 0.00	28.16 0.62 0.00	25.63 0.58 0.00	24.03 0.54 0.00	29.35 0.55 0.00	28.17 0.59 0.00	31.50 0.64 0.00	28.78 0.59 0.46	29.06 0.53 0.00	25.63 0.68 0.00	30.42 0.53 0.25	37.55 0.38 1.04	40.38 0.32 1.41	36.15 0.26 4.68	40.94 0.26 3.58	42.02 0.41 1.28	44.64 0.61 0.00	51.28 0.92 0.00	50.49 0.88 0.00	48.79 1.01 0.00	45.34 0.84 0.00	37.64 0.71 0.00	30.90 0.50 0.00
COOPERNY_115KV_TB1 80082	29.62 0.43 0.00	29.40 0.31 0.00	27.83 0.29 0.00	25.30 0.25 0.00	23.71 0.23 0.00	29.06 0.26 0.00	27.88 0.30 0.00	31.19 0.33 0.00	29.29 0.40 -0.23	28.93 0.42 0.00	25.67 0.71 0.00	30.94 0.67 -0.13	39.39 0.66 -0.52	42.90 0.73 -0.71	43.67 0.76 -2.35	46.80 0.74 -1.80	44.24 0.71 -0.64	44.76 0.74 0.00	51.06 0.70 0.00	50.17 0.56 0.00	48.34 0.55 0.00	45.03 0.53 0.00	37.37 0.44 0.00	30.73 0.33 0.00
COPENHAGEN_WT_PWR 323753	30.48 1.29 0.00	29.94 0.85 0.00	28.10 0.56 0.00	25.53 0.48 0.00	24.29 0.81 0.00	29.85 1.06 0.00	28.72 1.14 0.00	31.96 1.11 0.00	29.85 1.20 0.00	29.70 1.18 0.00	26.05 1.10 0.00	31.34 1.14 -0.06	40.82 1.46 -1.15	44.47 1.52 -1.48	44.42 1.54 -2.32	48.94 1.59 -3.10	47.41 1.63 -2.89	49.45 2.36 -3.07	57.13 2.72 -4.05	53.65 2.79 -1.25	50.37 2.59 0.00	46.44 1.94 0.00	38.43 1.50 0.00	31.46 1.07 0.00
CORNELL_____ 23752	29.42 0.23 0.00	29.28 0.19 0.00	27.64 0.10 0.00	25.15 0.10 0.00	23.60 0.11 0.00	29.05 0.25 0.00	27.81 0.24 0.00	31.17 0.31 0.00	28.89 0.23 0.00	28.62 0.10 0.00	25.11 0.16 0.00	30.35 0.17 -0.04	39.24 0.22 -0.81	42.88 0.37 -1.04	42.72 0.52 -1.63	47.03 0.60 -2.17	45.56 0.65 -2.03	46.98 0.81 -2.15	54.31 1.11 -2.84	51.62 1.14 -0.87	48.76 0.98 0.00	45.39 0.89 0.00	37.52 0.60 0.00	30.86 0.46 0.00

CORONA__69_KV_TB1 355595	30.57 1.38 0.00	30.23 1.14 0.00	28.59 1.04 0.00	25.91 0.86 0.00	24.33 0.85 0.00	29.93 1.13 0.00	28.82 1.24 0.00	32.19 1.34 0.00	30.44 1.33 -0.45	29.79 1.27 0.00	26.71 1.75 0.00	32.11 1.73 -0.24	41.20 2.00 -1.00	44.86 2.03 -1.36	47.16 2.09 -4.51	49.75 2.04 -3.45	46.12 2.00 -1.23	46.17 2.15 0.00	52.68 2.32 0.00	51.62 2.02 0.00	49.72 1.93 0.00	46.01 1.51 0.00	38.27 1.34 0.00	31.53 1.13 0.00
CORTLAND__115KV_TB3 80093	29.23 0.04 0.00	29.10 0.00 0.00	27.49 -0.05 0.00	25.01 -0.04 0.00	23.47 -0.02 0.00	28.85 0.06 0.00	27.63 0.05 0.00	30.96 0.10 0.00	28.74 0.08 0.00	28.54 0.02 0.00	25.09 0.14 0.00	30.31 0.12 -0.04	39.17 0.13 -0.83	42.79 0.26 -1.07	42.54 0.30 -1.67	46.82 0.33 -2.23	45.36 0.39 -2.08	46.72 0.49 -2.21	53.91 0.64 -2.91	51.13 0.62 -0.90	48.25 0.47 0.00	44.96 0.46 0.00	37.20 0.27 0.00	30.60 0.20 0.00
COXSACKIE__GT 23611	30.28 1.09 0.00	30.10 1.01 0.00	28.53 0.99 0.00	25.97 0.92 0.00	24.36 0.87 0.00	29.79 1.00 0.00	28.62 1.04 0.00	32.08 1.22 0.00	29.61 1.08 0.12	29.36 0.84 0.00	25.81 0.85 0.00	30.94 0.86 0.07	38.42 0.49 0.27	41.60 0.50 0.37	39.84 0.49 1.22	43.71 0.38 0.93	43.20 0.65 0.33	44.90 0.88 0.00	52.30 1.94 0.00	51.82 2.21 0.00	50.17 2.39 0.00	46.53 2.03 0.00	38.48 1.55 0.00	31.53 1.13 0.00
CPV_VALLEY__CC1 323721	29.61 0.42 0.00	29.36 0.27 0.00	27.79 0.25 0.00	25.26 0.21 0.00	23.68 0.19 0.00	29.01 0.21 0.00	27.85 0.28 0.00	31.16 0.30 0.00	29.34 0.40 -0.29	28.93 0.41 0.00	25.72 0.77 0.00	31.00 0.70 -0.16	39.51 0.65 -0.65	43.05 0.70 -0.88	44.22 0.74 -2.91	47.22 0.73 -2.23	44.38 0.70 -0.80	44.73 0.70 0.00	51.00 0.63 0.00	50.05 0.45 0.00	48.23 0.45 0.00	44.93 0.43 0.00	37.30 0.37 0.00	30.67 0.27 0.00
CPV_VALLEY__CC2 323722	29.61 0.42 0.00	29.36 0.27 0.00	27.79 0.25 0.00	25.26 0.21 0.00	23.68 0.19 0.00	29.01 0.21 0.00	27.85 0.28 0.00	31.16 0.30 0.00	29.34 0.40 -0.29	28.93 0.41 0.00	25.72 0.77 0.00	31.00 0.70 -0.16	39.51 0.65 -0.65	43.05 0.70 -0.88	44.22 0.74 -2.91	47.22 0.73 -2.23	44.38 0.70 -0.80	44.73 0.70 0.00	51.00 0.63 0.00	50.05 0.45 0.00	48.23 0.45 0.00	44.93 0.43 0.00	37.30 0.37 0.00	30.67 0.27 0.00
CRESCENT__HYD 24018	29.82 0.63 0.00	29.66 0.57 0.00	28.16 0.62 0.00	25.63 0.58 0.00	24.03 0.54 0.00	29.35 0.55 0.00	28.17 0.59 0.00	31.50 0.64 0.00	28.78 0.59 0.46	29.06 0.53 0.00	25.63 0.68 0.00	30.42 0.53 0.25	37.55 0.38 1.04	40.38 0.32 1.41	36.15 0.26 4.68	40.94 0.26 3.58	42.02 0.41 1.28	44.64 0.61 0.00	51.28 0.92 0.00	50.49 0.88 0.00	48.79 1.01 0.00	45.34 0.84 0.00	37.64 0.71 0.00	30.90 0.50 0.00
CRICKET__VALLEY_CC1 323756	29.68 0.49 0.00	29.41 0.31 0.00	27.90 0.36 0.00	25.38 0.33 0.00	23.76 0.27 0.00	28.99 0.20 0.00	27.88 0.30 0.00	31.17 0.31 0.00	24.02 0.39 5.03	28.91 0.39 0.00	25.80 0.84 0.00	28.12 0.65 2.68	27.56 0.57 11.21	26.81 0.58 15.23	-9.30 0.60 50.47	6.19 0.54 38.62	29.65 0.54 13.78	44.69 0.66 0.00	51.03 0.67 0.00	50.07 0.46 0.00	48.33 0.54 0.00	44.94 0.44 0.00	37.28 0.35 0.00	30.59 0.19 0.00
CRICKET__VALLEY_CC2 323757	29.68 0.49 0.00	29.41 0.31 0.00	27.90 0.36 0.00	25.38 0.33 0.00	23.76 0.27 0.00	28.99 0.20 0.00	27.88 0.30 0.00	31.17 0.31 0.00	24.02 0.39 5.03	28.91 0.39 0.00	25.80 0.84 0.00	28.12 0.65 2.68	27.56 0.57 11.21	26.81 0.58 15.23	-9.30 0.60 50.47	6.19 0.54 38.62	29.65 0.54 13.78	44.69 0.66 0.00	51.03 0.67 0.00	50.07 0.46 0.00	48.33 0.54 0.00	44.94 0.44 0.00	37.28 0.35 0.00	30.59 0.19 0.00
CRICKET__VALLEY_CC3 323758	29.68 0.49 0.00	29.41 0.31 0.00	27.90 0.36 0.00	25.38 0.33 0.00	23.76 0.27 0.00	28.99 0.20 0.00	27.88 0.30 0.00	31.17 0.31 0.00	24.02 0.39 5.03	28.91 0.39 0.00	25.80 0.84 0.00	28.12 0.65 2.68	27.56 0.57 11.21	26.81 0.58 15.23	-9.30 0.60 50.47	6.19 0.54 38.62	29.65 0.54 13.78	44.69 0.66 0.00	51.03 0.67 0.00	50.07 0.46 0.00	48.33 0.54 0.00	44.94 0.44 0.00	37.28 0.35 0.00	30.59 0.19 0.00
CRUCIBLE__METL_DRP 24180	28.87 -0.32 0.00	28.77 -0.32 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.23 -0.26 0.00	28.53 -0.27 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.38 -0.27 0.00	28.25 -0.27 0.00	24.84 -0.12 0.00	30.06 -0.16 -0.07	39.39 -0.22 -1.40	43.14 -0.12 -1.80	43.29 -0.10 -2.82	47.95 -0.08 -3.76	46.34 -0.06 -3.51	47.76 0.01 -3.73	55.29 0.01 -4.91	51.12 0.00 -1.52	47.70 -0.09 0.00	44.43 -0.07 0.00	36.79 -0.13 0.00	30.28 -0.12 0.00
DAHOWA__HYDRO 323763	30.32 1.13 0.00	30.13 1.04 0.00	28.58 1.04 0.00	25.99 0.93 0.00	24.40 0.91 0.00	29.87 1.07 0.00	28.68 1.10 0.00	32.10 1.24 0.00	29.36 1.08 0.38	29.55 1.03 0.00	25.89 0.94 0.00	30.73 0.79 0.20	38.08 0.71 0.84	40.99 0.67 1.14	37.25 0.47 3.78	41.90 0.53 2.89	42.70 0.84 1.03	45.27 1.25 0.00	52.31 1.95 0.00	51.60 1.99 0.00	49.90 2.12 0.00	46.24 1.74 0.00	38.42 1.50 0.00	31.52 1.12 0.00
DANC__LFGE 323619	29.74 0.55 0.00	29.38 0.28 0.00	27.65 0.11 0.00	25.14 0.09 0.00	23.80 0.31 0.00	29.23 0.43 0.00	28.07 0.50 0.00	31.32 0.46 0.00	29.18 0.52 0.00	29.02 0.50 0.00	25.47 0.51 0.00	30.70 0.49 -0.08	40.26 0.61 -1.44	43.97 0.65 -1.86	44.16 0.69 -2.91	48.82 0.68 -3.87	47.23 0.73 -3.62	49.04 1.17 -3.84	56.81 1.39 -5.06	52.62 1.45 -1.56	49.09 1.30 0.00	45.46 0.97 0.00	37.66 0.73 0.00	30.89 0.49 0.00
DANSKAMMER__1 23586	30.20 1.01 0.00	29.92 0.83 0.00	28.33 0.79 0.00	25.74 0.70 0.00	24.13 0.64 0.00	29.53 0.73 0.00	28.37 0.79 0.00	31.71 0.85 0.00	29.91 0.90 -0.35	29.42 0.90 0.00	26.12 1.16 0.00	31.36 1.03 -0.19	40.06 1.07 -0.78	43.68 1.14 -1.07	45.31 1.21 -3.53	48.23 1.26 -2.71	45.13 1.28 -0.97	45.37 1.35 0.00	51.74 1.38 0.00	50.75 1.14 0.00	49.04 1.25 0.00	45.88 1.39 0.00	38.08 1.16 0.00	31.26 0.86 0.00
DANSKAMMER__2 23589	30.20 1.01 0.00	29.92 0.83 0.00	28.33 0.79 0.00	25.74 0.70 0.00	24.13 0.64 0.00	29.53 0.73 0.00	28.37 0.79 0.00	31.71 0.85 0.00	29.91 0.90 -0.35	29.42 0.90 0.00	26.12 1.16 0.00	31.36 1.03 -0.19	40.06 1.07 -0.78	43.68 1.14 -1.07	45.31 1.21 -3.53	48.23 1.26 -2.71	45.13 1.28 -0.97	45.37 1.35 0.00	51.74 1.38 0.00	50.75 1.14 0.00	49.04 1.25 0.00	45.88 1.39 0.00	38.08 1.16 0.00	31.26 0.86 0.00
DANSKAMMER__3 23590	30.20 1.01 0.00	29.92 0.83 0.00	28.33 0.79 0.00	25.74 0.70 0.00	24.13 0.64 0.00	29.53 0.73 0.00	28.37 0.79 0.00	31.71 0.85 0.00	29.91 0.90 -0.35	29.42 0.90 0.00	26.12 1.16 0.00	31.36 1.03 -0.19	40.06 1.07 -0.78	43.68 1.14 -1.07	45.31 1.21 -3.53	48.23 1.26 -2.71	45.13 1.28 -0.97	45.37 1.35 0.00	51.74 1.38 0.00	50.75 1.14 0.00	49.04 1.25 0.00	45.88 1.39 0.00	38.08 1.16 0.00	31.26 0.86 0.00

DANSKAMMER___4 23591	30.20 1.01 0.00	29.92 0.83 0.00	28.33 0.79 0.00	25.74 0.70 0.00	24.13 0.64 0.00	29.53 0.73 0.00	28.37 0.79 0.00	31.71 0.85 0.00	29.91 0.90 -0.35	29.42 0.90 0.00	26.12 1.16 0.00	31.36 1.03 -0.19	40.06 1.07 -0.78	43.68 1.14 -1.07	45.31 1.21 -3.53	48.23 1.26 -2.71	45.13 1.28 -0.97	45.37 1.35 0.00	51.74 1.38 0.00	50.75 1.14 0.00	49.04 1.25 0.00	45.88 1.39 0.00	38.08 1.16 0.00	31.26 0.86 0.00
DANSKAMMER___DIESEL 23592	30.20 1.01 0.00	29.93 0.83 0.00	28.33 0.79 0.00	25.74 0.70 0.00	24.13 0.64 0.00	29.53 0.74 0.00	28.37 0.79 0.00	31.71 0.85 0.00	29.91 0.90 -0.35	29.43 0.90 0.00	26.12 1.16 0.00	31.36 1.04 -0.19	40.06 1.07 -0.78	43.68 1.15 -1.07	45.31 1.21 -3.53	48.22 1.25 -2.71	45.13 1.28 -0.97	45.38 1.35 0.00	51.74 1.38 0.00	50.75 1.14 0.00	49.04 1.25 0.00	45.89 1.39 0.00	38.08 1.16 0.00	31.26 0.86 0.00
DARBY___SOLAR 323810	30.18 0.98 0.00	30.00 0.90 0.00	28.46 0.91 0.00	25.88 0.83 0.00	24.28 0.80 0.00	29.72 0.92 0.00	28.53 0.95 0.00	31.92 1.06 0.00	29.19 0.92 0.39	29.40 0.88 0.00	25.78 0.82 0.00	30.59 0.66 0.21	37.87 0.54 0.87	40.79 0.51 1.19	36.94 0.30 3.94	41.64 0.39 3.01	42.48 0.66 1.08	45.06 1.03 0.00	52.03 1.66 0.00	51.30 1.69 0.00	49.59 1.81 0.00	46.00 1.50 0.00	38.20 1.28 0.00	31.36 0.96 0.00
DASHVILLE___HYD 23610	29.77 0.58 0.00	29.52 0.42 0.00	27.96 0.42 0.00	25.42 0.37 0.00	23.83 0.34 0.00	29.16 0.36 0.00	27.99 0.41 0.00	31.31 0.46 0.00	29.42 0.56 -0.20	29.06 0.54 0.00	25.84 0.88 0.00	31.09 0.84 -0.11	39.50 0.84 -0.45	43.00 0.93 -0.61	43.54 0.96 -2.01	46.76 0.95 -1.54	44.38 0.94 -0.55	44.95 0.93 0.00	51.32 0.96 0.00	50.36 0.75 0.00	48.58 0.80 0.00	45.29 0.79 0.00	37.55 0.62 0.00	30.82 0.43 0.00
DELAWARE___LFGE 323621	29.64 0.45 0.00	29.48 0.38 0.00	27.92 0.37 0.00	25.39 0.35 0.00	23.81 0.32 0.00	29.25 0.45 0.00	27.97 0.39 0.00	31.30 0.45 0.00	29.20 0.47 -0.07	29.01 0.49 0.00	25.68 0.72 0.00	30.92 0.72 -0.06	39.53 0.79 -0.53	43.07 0.92 -0.69	42.95 0.94 -1.45	46.79 0.99 -1.54	44.94 0.92 -1.13	45.94 0.91 -1.00	52.63 0.96 -1.31	50.93 0.92 -0.40	48.61 0.82 0.00	45.25 0.76 0.00	37.50 0.57 0.00	30.83 0.43 0.00
DERFIELD_115KV_TB7 355931	29.16 -0.03 0.00	29.03 -0.07 0.00	27.49 -0.05 0.00	25.00 -0.05 0.00	23.44 -0.05 0.00	28.73 -0.07 0.00	27.52 -0.06 0.00	30.78 -0.08 0.00	28.60 -0.06 0.00	28.45 -0.08 0.00	24.96 0.01 0.00	30.10 -0.04 0.00	38.07 -0.14 0.00	41.30 -0.16 0.00	40.41 -0.16 0.00	44.12 -0.14 0.00	42.77 -0.12 0.00	43.95 -0.07 0.00	50.31 -0.05 0.00	49.56 -0.05 0.00	47.73 -0.05 0.00	44.41 -0.09 0.00	36.85 -0.08 0.00	30.31 -0.09 0.00
DOGLEVILLE___HYD 23807	29.64 0.44 0.00	29.41 0.32 0.00	27.88 0.33 0.00	25.34 0.29 0.00	23.75 0.27 0.00	29.05 0.25 0.00	27.91 0.34 0.00	31.17 0.31 0.00	28.87 0.21 0.00	28.61 0.09 0.00	25.09 0.13 0.00	29.86 -0.29 0.00	37.28 -0.92 0.00	40.35 -1.12 0.00	39.36 -1.21 0.00	43.27 -0.99 0.00	42.19 -0.70 0.00	43.86 -0.16 0.00	50.93 0.57 0.00	50.34 0.73 0.00	48.62 0.84 0.00	45.22 0.72 0.00	37.36 0.44 0.00	30.63 0.23 0.00
DUNKIRK__115KV_TB_200 55889	28.65 -0.54 0.00	28.73 -0.36 0.00	26.88 -0.66 0.00	24.41 -0.64 0.00	22.85 -0.64 0.00	28.38 -0.42 0.00	26.97 -0.61 0.00	30.39 -0.47 0.00	28.28 -0.37 0.00	28.41 -0.11 0.00	25.26 0.30 0.00	30.72 0.57 0.00	38.96 0.75 0.00	42.67 1.20 0.00	41.71 1.14 0.00	45.47 1.20 0.00	43.93 1.04 0.00	44.81 0.79 0.00	51.03 0.67 0.00	50.28 0.68 0.00	47.53 -0.26 0.00	44.67 0.17 0.00	37.05 0.12 0.00	30.71 0.31 0.00
DUNKIRK___1 23563	28.65 -0.54 0.00	28.73 -0.36 0.00	26.88 -0.66 0.00	24.41 -0.64 0.00	22.85 -0.64 0.00	28.38 -0.42 0.00	26.97 -0.61 0.00	30.39 -0.47 0.00	28.28 -0.37 0.00	28.41 -0.11 0.00	25.26 0.30 0.00	30.72 0.57 0.00	38.96 0.75 0.00	42.67 1.20 0.00	41.71 1.14 0.00	45.47 1.20 0.00	43.93 1.04 0.00	44.81 0.79 0.00	51.03 0.67 0.00	50.28 0.68 0.00	47.53 -0.26 0.00	44.67 0.17 0.00	37.05 0.12 0.00	30.71 0.31 0.00
DUNKIRK___2 23564	28.65 -0.54 0.00	28.73 -0.36 0.00	26.88 -0.66 0.00	24.41 -0.64 0.00	22.85 -0.64 0.00	28.38 -0.42 0.00	26.97 -0.61 0.00	30.39 -0.47 0.00	28.28 -0.37 0.00	28.41 -0.11 0.00	25.26 0.30 0.00	30.72 0.57 0.00	38.96 0.75 0.00	42.67 1.20 0.00	41.71 1.14 0.00	45.47 1.20 0.00	43.93 1.04 0.00	44.81 0.79 0.00	51.03 0.67 0.00	50.28 0.68 0.00	47.53 -0.26 0.00	44.67 0.17 0.00	37.05 0.12 0.00	30.71 0.31 0.00
DUNKIRK___3 23565	28.64 -0.55 0.00	28.75 -0.34 0.00	26.92 -0.62 0.00	24.43 -0.62 0.00	22.87 -0.62 0.00	28.41 -0.38 0.00	26.99 -0.59 0.00	30.39 -0.47 0.00	28.26 -0.40 0.00	28.38 -0.15 0.00	25.18 0.23 0.00	30.63 0.49 0.00	38.78 0.57 0.00	42.40 0.94 0.00	41.43 0.86 0.00	45.17 0.90 0.00	43.64 0.75 0.00	44.53 0.50 0.00	50.71 0.34 0.00	49.99 0.38 0.00	47.35 -0.44 0.00	44.56 0.06 0.00	37.00 0.07 0.00	30.73 0.33 0.00
DUNKIRK___4 23566	28.64 -0.55 0.00	28.75 -0.34 0.00	26.92 -0.62 0.00	24.43 -0.62 0.00	22.87 -0.62 0.00	28.41 -0.38 0.00	26.99 -0.59 0.00	30.39 -0.47 0.00	28.26 -0.40 0.00	28.38 -0.15 0.00	25.18 0.23 0.00	30.63 0.49 0.00	38.78 0.57 0.00	42.40 0.94 0.00	41.43 0.86 0.00	45.17 0.90 0.00	43.64 0.75 0.00	44.53 0.50 0.00	50.71 0.34 0.00	49.99 0.38 0.00	47.35 -0.44 0.00	44.56 0.06 0.00	37.00 0.07 0.00	30.73 0.33 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.22 1.03 0.00	29.93 0.84 0.00	28.33 0.79 0.00	25.73 0.68 0.00	24.12 0.63 0.00	29.52 0.72 0.00	28.42 0.85 0.00	31.80 0.94 0.00	30.15 1.04 -0.45	29.58 1.06 0.00	26.44 1.49 0.00	31.85 1.47 -0.24	40.79 1.58 -1.00	44.51 1.68 -1.36	46.77 1.71 -4.50	49.41 1.71 -3.44	45.77 1.66 -1.23	45.68 1.65 0.00	51.98 1.62 0.00	50.93 1.32 0.00	49.10 1.31 0.00	45.71 1.22 0.00	37.97 1.05 0.00	31.21 0.81 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.96 0.77 0.00	29.69 0.60 0.00	28.10 0.56 0.00	25.53 0.48 0.00	23.94 0.45 0.00	29.32 0.52 0.00	28.17 0.59 0.00	31.50 0.64 0.00	29.69 0.71 -0.33	29.24 0.72 0.00	25.99 1.04 0.00	31.28 0.97 -0.17	39.93 0.99 -0.73	43.52 1.06 -0.99	44.97 1.13 -3.28	47.92 1.14 -2.51	44.93 1.14 -0.90	45.22 1.20 0.00	51.57 1.21 0.00	50.60 0.99 0.00	48.81 1.02 0.00	45.53 1.04 0.00	37.78 0.85 0.00	31.03 0.63 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.28 1.09 0.00	30.01 0.92 0.00	28.38 0.84 0.00	25.77 0.72 0.00	24.15 0.66 0.00	29.52 0.72 0.00	28.50 0.92 0.00	31.87 1.02 0.00	30.24 1.14 -0.45	29.67 1.15 0.00	26.57 1.61 0.00	31.80 1.42 -0.24	40.86 1.65 -1.00	44.64 1.82 -1.36	46.96 1.90 -4.50	49.49 1.78 -3.44	45.92 1.80 -1.23	45.69 1.67 0.00	51.90 1.54 0.00	50.94 1.33 0.00	49.13 1.35 0.00	45.81 1.32 0.00	38.07 1.15 0.00	31.29 0.89 0.00

E179THST_13_KV_LOAD 356214	30.43 1.24 0.00	30.17 1.08 0.00	28.52 0.98 0.00	25.89 0.84 0.00	24.26 0.78 0.00	29.67 0.87 0.00	28.65 1.07 0.00	32.04 1.19 0.00	30.39 1.29 -0.45	29.83 1.31 0.00	26.71 1.75 0.00	31.97 1.59 -0.24	41.09 1.88 -1.00	44.89 2.07 -1.36	47.20 2.14 -4.50	49.76 2.05 -3.44	46.18 2.06 -1.23	45.96 1.94 0.00	52.20 1.84 0.00	51.23 1.62 0.00	49.41 1.63 0.00	46.08 1.58 0.00	38.27 1.34 0.00	31.45 1.06 0.00
EAST HAMPTON___GT 23717	30.74 1.55 0.00	30.48 1.39 0.00	28.84 1.30 0.00	26.00 0.96 0.00	24.60 1.11 0.00	30.68 1.88 0.00	29.73 2.15 0.00	33.28 2.42 0.00	31.26 2.15 -0.45	30.23 1.71 0.00	27.14 2.18 0.00	32.60 2.22 -0.24	42.16 2.95 -1.00	46.07 3.24 -1.36	48.50 3.43 -4.51	51.05 3.33 -3.45	47.51 3.39 -1.23	47.67 3.65 0.00	55.31 4.95 0.00	53.65 4.05 0.00	51.21 3.42 0.00	46.23 1.73 0.00	38.65 1.72 0.00	31.76 1.37 0.00
EAST RIVER___6 23660	30.37 1.18 0.00	30.06 0.97 0.00	28.45 0.91 0.00	25.82 0.77 0.00	24.21 0.72 0.00	29.64 0.84 0.00	28.57 0.99 0.00	32.00 1.14 0.00	30.38 1.28 -0.45	29.85 1.33 0.00	26.72 1.77 0.00	32.18 1.79 -0.24	41.17 1.97 -1.00	44.95 2.12 -1.36	47.20 2.14 -4.50	49.85 2.15 -3.44	46.18 2.07 -1.23	46.03 2.01 0.00	52.26 1.90 0.00	51.14 1.53 0.00	49.29 1.51 0.00	45.96 1.46 0.00	38.17 1.25 0.00	31.36 0.96 0.00
EAST RIVER___7 23524	30.37 1.18 0.00	30.06 0.97 0.00	28.45 0.91 0.00	25.82 0.77 0.00	24.21 0.72 0.00	29.64 0.84 0.00	28.57 0.99 0.00	32.00 1.14 0.00	30.38 1.28 -0.45	29.85 1.33 0.00	26.72 1.77 0.00	32.18 1.79 -0.24	41.17 1.97 -1.00	44.95 2.12 -1.36	47.20 2.14 -4.50	49.85 2.15 -3.44	46.18 2.07 -1.23	46.03 2.01 0.00	52.26 1.90 0.00	51.14 1.53 0.00	49.29 1.51 0.00	45.96 1.46 0.00	38.17 1.25 0.00	31.36 0.96 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.14 0.95 0.00	29.86 0.76 0.00	28.26 0.72 0.00	25.67 0.62 0.00	24.06 0.57 0.00	29.45 0.65 0.00	28.35 0.78 0.00	31.72 0.86 0.00	30.06 0.96 -0.44	29.50 0.98 0.00	26.35 1.39 0.00	31.76 1.38 -0.24	40.66 1.46 -0.99	44.38 1.57 -1.34	46.61 1.59 -4.45	49.26 1.59 -3.41	45.65 1.54 -1.22	45.56 1.54 0.00	51.86 1.50 0.00	50.83 1.22 0.00	49.01 1.22 0.00	45.62 1.13 0.00	37.88 0.96 0.00	31.13 0.73 0.00
EAST_HAMPTON___DIESEL 23722	30.68 1.49 0.00	30.45 1.36 0.00	28.80 1.26 0.00	25.98 0.93 0.00	24.59 1.10 0.00	30.67 1.87 0.00	29.72 2.15 0.00	33.27 2.41 0.00	31.23 2.13 -0.45	30.20 1.68 0.00	27.12 2.16 0.00	32.58 2.19 -0.24	42.15 2.94 -1.00	46.07 3.24 -1.36	48.49 3.42 -4.51	51.04 3.33 -3.45	47.50 3.39 -1.23	47.66 3.63 0.00	55.29 4.93 0.00	53.62 4.02 0.00	51.16 3.38 0.00	46.18 1.68 0.00	38.62 1.70 0.00	31.74 1.34 0.00
EAST_POINT___SOLAR 323840	30.48 1.28 0.00	30.34 1.25 0.00	28.65 1.11 0.00	26.02 0.97 0.00	24.42 0.93 0.00	30.05 1.25 0.00	28.86 1.29 0.00	32.18 1.33 0.00	29.35 0.91 0.22	28.97 0.45 0.00	24.96 0.01 0.00	29.85 -0.18 0.12	37.64 -0.09 0.48	40.59 -0.22 0.66	38.60 0.20 2.17	43.56 0.96 1.66	43.09 0.80 0.59	45.45 1.43 0.00	52.91 2.55 0.00	52.55 2.94 0.00	50.67 2.89 0.00	47.08 2.59 0.00	38.98 2.06 0.00	31.97 1.57 0.00
EAST_PULASKI___ESR 323781	29.03 -0.16 0.00	28.83 -0.26 0.00	27.21 -0.33 0.00	24.76 -0.29 0.00	23.31 -0.17 0.00	28.62 -0.18 0.00	27.44 -0.13 0.00	30.68 -0.18 0.00	28.52 -0.13 0.00	28.37 -0.15 0.00	24.90 -0.06 0.00	30.12 -0.14 -0.11	40.12 -0.21 -2.12	44.01 -0.18 -2.73	44.71 -0.12 -4.27	49.78 -0.18 -5.69	48.09 -0.11 -5.32	49.75 0.08 -5.64	57.96 0.16 -7.44	52.10 0.20 -2.29	47.88 0.10 0.00	44.55 0.05 0.00	36.91 -0.02 0.00	30.32 -0.08 0.00
EAST_RIVER___1 323558	30.33 1.13 0.00	30.02 0.93 0.00	28.41 0.86 0.00	25.79 0.74 0.00	24.18 0.69 0.00	29.59 0.79 0.00	28.52 0.94 0.00	31.92 1.06 0.00	30.30 1.19 -0.45	29.76 1.24 0.00	26.64 1.69 0.00	32.06 1.68 -0.24	41.05 1.84 -1.00	44.80 1.97 -1.36	47.05 1.99 -4.50	49.69 1.98 -3.44	46.03 1.91 -1.23	45.89 1.86 0.00	52.12 1.76 0.00	51.03 1.42 0.00	49.20 1.41 0.00	45.83 1.34 0.00	38.09 1.17 0.00	31.30 0.90 0.00
EAST_RIVER___2 323559	30.37 1.18 0.00	30.06 0.97 0.00	28.45 0.91 0.00	25.82 0.77 0.00	24.21 0.72 0.00	29.64 0.84 0.00	28.57 0.99 0.00	32.00 1.14 0.00	30.38 1.28 -0.45	29.85 1.33 0.00	26.72 1.77 0.00	32.18 1.79 -0.24	41.17 1.97 -1.00	44.95 2.12 -1.36	47.20 2.14 -4.50	49.85 2.15 -3.44	46.18 2.07 -1.23	46.03 2.01 0.00	52.26 1.90 0.00	51.14 1.53 0.00	49.29 1.51 0.00	45.96 1.46 0.00	38.17 1.25 0.00	31.36 0.96 0.00
EAST___DELAWARE_HYD 23607	29.45 0.25 0.00	29.17 0.08 0.00	27.59 0.05 0.00	25.07 0.02 0.00	23.50 0.01 0.00	28.80 0.00 0.00	27.67 0.09 0.00	30.97 0.11 0.00	29.11 0.20 -0.26	28.69 0.17 0.00	25.52 0.56 0.00	30.70 0.43 -0.14	39.12 0.34 -0.58	42.64 0.38 -0.79	43.31 0.15 -2.60	45.43 -0.82 -1.99	42.85 -0.75 -0.71	43.45 -0.58 0.00	49.61 -0.75 0.00	48.74 -0.86 0.00	47.16 -0.63 0.00	44.97 0.47 0.00	37.25 0.33 0.00	30.55 0.15 0.00
EIGHT_POINT___WT_PWR 323820	28.55 -0.64 0.00	28.66 -0.44 0.00	26.94 -0.60 0.00	24.38 -0.67 0.00	22.65 -0.84 0.00	28.00 -0.80 0.00	26.83 -0.75 0.00	30.12 -0.74 0.00	27.78 -0.88 0.00	27.69 -0.83 0.00	24.51 -0.45 0.00	29.87 -0.30 -0.02	38.28 -0.30 -0.37	42.03 0.09 -0.47	41.44 0.13 -0.74	45.31 0.06 -0.99	43.99 0.18 -0.93	45.25 0.25 -0.98	51.79 0.14 -1.29	50.01 0.01 -0.40	47.22 -0.57 0.00	43.93 -0.57 0.00	36.19 -0.74 0.00	29.93 -0.47 0.00
ELBRIDGE_115KV_TB2 80188	28.75 -0.44 0.00	28.66 -0.44 0.00	27.06 -0.48 0.00	24.65 -0.40 0.00	23.13 -0.36 0.00	28.42 -0.38 0.00	27.16 -0.42 0.00	30.42 -0.44 0.00	28.23 -0.43 0.00	28.10 -0.42 0.00	24.73 -0.23 0.00	29.94 -0.29 -0.08	39.29 -0.40 -1.48	43.03 -0.34 -1.90	43.25 -0.30 -2.98	47.92 -0.32 -3.97	46.33 -0.27 -3.71	47.74 -0.23 -3.94	55.27 -0.29 -5.20	50.91 -0.30 -1.60	47.41 -0.38 0.00	44.17 -0.33 0.00	36.59 -0.34 0.00	30.13 -0.27 0.00
ELEC_TRO_TEK 24086	30.39 1.20 0.00	30.06 0.97 0.00	28.44 0.89 0.00	25.78 0.73 0.00	24.21 0.73 0.00	29.77 0.97 0.00	28.67 1.10 0.00	32.05 1.19 0.00	30.30 1.20 -0.45	29.64 1.12 0.00	26.59 1.63 0.00	31.95 1.58 -0.24	40.99 1.78 -1.00	44.62 1.79 -1.36	46.90 1.83 -4.51	49.48 1.77 -3.45	45.86 1.74 -1.23	45.87 1.84 0.00	52.34 1.98 0.00	51.26 1.65 0.00	49.37 1.59 0.00	45.68 1.18 0.00	38.01 1.08 0.00	31.32 0.92 0.00
ELLENBURG_WT_PWR 323604	29.85 0.65 0.00	29.80 0.71 0.00	28.20 0.65 0.00	25.63 0.59 0.00	24.07 0.58 0.00	29.55 0.75 0.00	28.36 0.79 0.00	31.74 0.88 0.00	29.45 0.80 0.00	29.29 0.77 0.00	25.37 0.41 0.00	30.75 0.61 0.00	39.18 0.97 0.00	42.52 1.05 0.00	41.54 0.98 0.00	45.33 1.07 0.00	43.95 1.07 0.00	44.99 0.96 0.00	51.34 0.98 0.00	50.63 1.03 0.00	48.95 1.17 0.00	45.53 1.04 0.00	37.78 0.85 0.00	31.22 0.82 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.63 -0.56 0.00	28.88 -0.21 0.00	27.07 -0.48 0.00	24.52 -0.53 0.00	22.96 -0.53 0.00	28.56 -0.24 0.00	27.05 -0.52 0.00	30.42 -0.44 0.00	28.23 -0.43 0.00	28.34 -0.18 0.00	25.07 0.12 0.00	30.53 0.39 0.00	38.51 0.31 0.00	42.04 0.57 0.00	41.01 0.44 0.00	44.68 0.41 0.00	43.27 0.38 0.00	44.12 0.09 0.00	50.24 -0.12 0.00	49.60 -0.01 0.00	47.21 -0.57 0.00	44.52 0.02 0.00	37.14 0.22 0.00	30.98 0.58 0.00
EMPIRE_CC_1 323656	29.38 0.19 0.00	29.20 0.10 0.00	27.75 0.21 0.00	25.29 0.24 0.00	23.73 0.24 0.00	28.86 0.06 0.00	27.70 0.12 0.00	30.96 0.10 0.00	28.20 0.13 0.59	28.63 0.11 0.00	25.34 0.38 0.00	29.95 0.13 0.32	36.70 -0.19 1.32	39.37 -0.30 1.80	34.35 -0.27 5.95	39.30 -0.41 4.56	40.96 -0.30 1.63	43.81 -0.22 0.00	50.22 -0.14 0.00	49.39 -0.22 0.00	47.76 -0.03 0.00	44.42 -0.08 0.00	36.89 -0.04 0.00	30.32 -0.08 0.00
EMPIRE_CC_2 323658	29.38 0.19 0.00	29.20 0.10 0.00	27.75 0.21 0.00	25.29 0.24 0.00	23.73 0.24 0.00	28.86 0.06 0.00	27.70 0.12 0.00	30.96 0.10 0.00	28.20 0.13 0.59	28.63 0.11 0.00	25.34 0.38 0.00	29.95 0.13 0.32	36.70 -0.19 1.32	39.37 -0.30 1.80	34.35 -0.27 5.95	39.30 -0.41 4.56	40.96 -0.30 1.63	43.81 -0.22 0.00	50.22 -0.14 0.00	49.39 -0.22 0.00	47.76 -0.03 0.00	44.42 -0.08 0.00	36.89 -0.04 0.00	30.32 -0.08 0.00
ENORWICH_115KV_TB1 80156	30.41 1.22 0.00	30.05 0.95 0.00	28.33 0.79 0.00	25.83 0.78 0.00	24.26 0.77 0.00	30.04 1.24 0.00	28.87 1.30 0.00	32.26 1.40 0.00	29.86 1.20 0.00	29.67 1.15 0.00	25.98 1.03 0.00	31.38 1.21 -0.03	40.43 1.58 -0.65	44.31 2.01 -0.83	43.99 2.13 -1.30	48.35 2.34 -1.74	46.80 2.29 -1.62	48.17 2.42 -1.72	55.67 3.04 -2.27	53.49 3.18 -0.70	50.61 2.82 0.00	46.85 2.35 0.00	38.53 1.60 0.00	31.59 1.19 0.00
ERIE_ST__34_KV_TB1-2 80199	28.78 -0.41 0.00	28.96 -0.13 0.00	27.13 -0.41 0.00	24.58 -0.46 0.00	23.02 -0.46 0.00	28.65 -0.15 0.00	27.18 -0.39 0.00	30.61 -0.25 0.00	28.43 -0.23 0.00	28.54 0.02 0.00	25.27 0.31 0.00	30.77 0.63 0.00	38.87 0.67 0.00	42.46 0.99 0.00	41.43 0.86 0.00	45.16 0.89 0.00	43.72 0.83 0.00	44.60 0.58 0.00	50.80 0.44 0.00	50.10 0.49 0.00	47.66 -0.13 0.00	44.93 0.43 0.00	37.39 0.47 0.00	31.11 0.71 0.00
ERIE_WT_PWR 323693	28.73 -0.46 0.00	28.95 -0.14 0.00	27.13 -0.42 0.00	24.57 -0.48 0.00	23.01 -0.48 0.00	28.60 -0.19 0.00	27.10 -0.48 0.00	30.51 -0.35 0.00	28.33 -0.33 0.00	28.43 -0.09 0.00	25.15 0.20 0.00	30.64 0.50 0.00	38.49 0.45 0.17	41.61 0.76 0.62	41.22 0.66 0.00	44.88 0.62 0.00	43.49 0.60 0.00	44.34 0.32 0.00	50.51 0.15 0.00	49.83 0.22 0.00	47.44 -0.34 0.00	44.73 0.24 0.00	37.27 0.35 0.00	31.04 0.64 0.00
ESPRGFLD_115KV_TB1 80157	30.01 0.82 0.00	29.88 0.79 0.00	28.19 0.65 0.00	25.61 0.56 0.00	24.01 0.53 0.00	29.59 0.79 0.00	28.34 0.76 0.00	31.74 0.88 0.00	29.34 0.80 0.12	29.33 0.81 0.00	25.76 0.80 0.00	31.03 0.95 0.07	39.35 1.41 0.27	42.79 1.69 0.37	41.11 1.76 1.22	45.39 2.06 0.93	44.40 1.85 0.33	45.85 1.83 0.00	52.44 2.08 0.00	51.70 2.09 0.00	49.65 1.86 0.00	46.18 1.68 0.00	38.24 1.32 0.00	31.42 1.02 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.38 0.19 0.00	29.25 0.15 0.00	27.60 0.06 0.00	25.12 0.07 0.00	23.57 0.09 0.00	29.01 0.21 0.00	27.78 0.20 0.00	31.12 0.26 0.00	28.84 0.19 0.00	28.61 0.09 0.00	25.10 0.14 0.00	30.33 0.14 -0.04	39.23 0.19 -0.83	42.87 0.33 -1.07	42.73 0.48 -1.68	47.05 0.54 -2.24	45.55 0.57 -2.09	46.96 0.71 -2.22	54.28 0.99 -2.93	51.53 1.02 -0.90	48.65 0.86 0.00	45.29 0.79 0.00	37.45 0.52 0.00	30.79 0.39 0.00
ETNA____115KV_TB2 80207	29.38 0.19 0.00	29.25 0.15 0.00	27.60 0.06 0.00	25.12 0.07 0.00	23.57 0.09 0.00	29.01 0.21 0.00	27.78 0.20 0.00	31.12 0.26 0.00	28.84 0.19 0.00	28.61 0.09 0.00	25.10 0.14 0.00	30.33 0.14 -0.04	39.23 0.19 -0.83	42.87 0.33 -1.07	42.73 0.48 -1.68	47.05 0.54 -2.24	45.55 0.57 -2.09	46.96 0.71 -2.22	54.28 0.99 -2.93	51.53 1.02 -0.90	48.65 0.86 0.00	45.29 0.79 0.00	37.45 0.52 0.00	30.79 0.39 0.00
EUCLID___115KV_TB2 356179	28.58 -0.61 0.00	28.49 -0.61 0.00	26.93 -0.61 0.00	24.51 -0.54 0.00	23.00 -0.49 0.00	28.24 -0.56 0.00	27.02 -0.56 0.00	30.26 -0.60 0.00	28.10 -0.55 0.00	27.98 -0.54 0.00	24.60 -0.36 0.00	29.72 -0.46 -0.04	38.26 -0.61 -0.66	41.75 -0.58 -0.85	41.34 -0.57 -1.34	45.42 -0.62 -1.78	44.01 -0.54 -1.66	45.25 -0.55 -1.77	52.09 -0.60 -2.33	49.72 -0.61 -0.72	47.09 -0.69 0.00	43.91 -0.59 0.00	36.40 -0.53 0.00	29.96 -0.44 0.00
E_CANADA_CAP_HY 24051	30.19 0.99 0.00	30.10 1.01 0.00	28.40 0.85 0.00	25.77 0.72 0.00	24.18 0.69 0.00	29.76 0.96 0.00	28.54 0.96 0.00	31.92 1.07 0.00	29.33 0.86 0.19	29.31 0.79 0.00	25.52 0.56 0.00	30.65 0.61 0.10	38.80 1.02 0.43	42.11 1.22 0.58	39.85 1.21 1.93	44.44 1.65 1.48	43.87 1.51 0.53	45.65 1.62 0.00	52.53 2.17 0.00	51.94 2.33 0.00	49.97 2.19 0.00	46.45 1.95 0.00	38.54 1.61 0.00	31.66 1.26 0.00
E_CANADA_MHWK_HY 24050	29.64 0.44 0.00	29.41 0.32 0.00	27.88 0.34 0.00	25.34 0.29 0.00	23.75 0.27 0.00	29.05 0.25 0.00	27.91 0.34 0.00	31.17 0.31 0.00	28.87 0.21 0.00	28.61 0.09 0.00	25.09 0.13 0.00	29.86 -0.29 0.00	37.28 -0.92 0.00	40.35 -1.12 0.00	39.36 -1.21 0.00	43.27 -0.99 0.00	42.19 -0.70 0.00	43.87 -0.16 0.00	50.93 0.57 0.00	50.34 0.73 0.00	48.62 0.84 0.00	45.22 0.72 0.00	37.36 0.44 0.00	30.63 0.23 0.00
E_FISHKILL___LBMP 23776	29.96 0.76 0.00	29.68 0.59 0.00	28.13 0.59 0.00	25.56 0.51 0.00	23.95 0.46 0.00	29.29 0.49 0.00	28.17 0.59 0.00	31.51 0.65 0.00	29.88 0.73 -0.49	29.26 0.74 0.00	26.11 1.16 0.00	31.48 1.08 -0.26	40.41 1.10 -1.10	44.13 1.16 -1.50	46.70 1.18 -4.96	49.21 1.16 -3.79	45.38 1.14 -1.35	45.19 1.17 0.00	51.52 1.16 0.00	50.53 0.92 0.00	48.73 0.94 0.00	45.35 0.85 0.00	37.64 0.72 0.00	30.93 0.53 0.00
FALCON___SEABRD_CC1 323796	30.59 1.40 0.00	30.46 1.37 0.00	28.84 1.30 0.00	26.23 1.18 0.00	24.65 1.16 0.00	30.26 1.47 0.00	29.08 1.51 0.00	32.49 1.63 0.00	30.10 1.45 0.00	29.86 1.35 0.00	25.96 1.01 0.00	31.32 1.18 0.00	39.90 1.69 0.00	43.40 1.93 0.00	42.40 1.83 0.00	46.21 1.95 0.00	45.11 2.22 0.00	46.19 2.16 0.00	52.59 2.24 0.00	51.83 2.22 0.00	50.23 2.44 0.00	46.56 2.06 0.00	38.57 1.65 0.00	31.92 1.53 0.00
FALCON___SEABRD_CC2 323797	30.59 1.40 0.00	30.46 1.37 0.00	28.84 1.30 0.00	26.23 1.18 0.00	24.65 1.16 0.00	30.26 1.47 0.00	29.08 1.51 0.00	32.49 1.63 0.00	30.10 1.45 0.00	29.86 1.35 0.00	25.96 1.01 0.00	31.32 1.18 0.00	39.90 1.69 0.00	43.40 1.93 0.00	42.40 1.83 0.00	46.21 1.95 0.00	45.11 2.22 0.00	46.19 2.16 0.00	52.59 2.24 0.00	51.83 2.22 0.00	50.23 2.44 0.00	46.56 2.06 0.00	38.57 1.65 0.00	31.92 1.53 0.00

FAR ROCKAWAY___4 23548	30.80 1.61 0.00	30.46 1.37 0.00	28.80 1.26 0.00	26.09 1.04 0.00	24.51 1.02 0.00	30.16 1.36 0.00	29.04 1.47 0.00	32.45 1.59 0.00	30.66 1.56 -0.45	30.01 1.50 0.00	26.93 1.97 0.00	32.41 2.03 -0.24	41.55 2.34 -1.00	45.25 2.42 -1.36	47.59 2.52 -4.51	50.18 2.47 -3.45	46.56 2.44 -1.23	46.63 2.61 0.00	53.19 2.83 0.00	52.12 2.51 0.00	50.18 2.39 0.00	46.41 1.92 0.00	38.59 1.67 0.00	31.78 1.38 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.34 1.15 0.00	30.04 0.94 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.18 0.69 0.00	29.60 0.80 0.00	28.53 0.95 0.00	31.92 1.06 0.00	30.30 1.19 -0.45	29.76 1.24 0.00	26.64 1.68 0.00	32.06 1.68 -0.24	41.04 1.83 -1.00	44.79 1.97 -1.36	47.04 1.98 -4.50	49.67 1.96 -3.44	46.02 1.90 -1.23	45.87 1.85 0.00	52.12 1.76 0.00	51.03 1.42 0.00	49.20 1.41 0.00	45.84 1.34 0.00	38.09 1.17 0.00	31.31 0.91 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.34 1.15 0.00	30.04 0.95 0.00	28.43 0.89 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.61 0.81 0.00	28.53 0.96 0.00	31.92 1.06 0.00	30.30 1.19 -0.45	29.76 1.24 0.00	26.63 1.68 0.00	32.06 1.67 -0.24	41.04 1.83 -1.00	44.79 1.96 -1.36	47.04 1.98 -4.50	49.67 1.96 -3.44	46.01 1.90 -1.23	45.87 1.85 0.00	52.12 1.76 0.00	51.03 1.42 0.00	49.20 1.41 0.00	45.84 1.34 0.00	38.10 1.17 0.00	31.32 0.92 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.31 1.12 0.00	30.01 0.92 0.00	28.41 0.86 0.00	25.79 0.74 0.00	24.17 0.68 0.00	29.58 0.78 0.00	28.51 0.93 0.00	31.91 1.05 0.00	30.29 1.18 -0.45	29.74 1.22 0.00	26.62 1.67 0.00	32.04 1.66 -0.24	41.01 1.80 -1.00	44.76 1.94 -1.36	47.01 1.94 -4.50	49.63 1.93 -3.44	45.99 1.87 -1.23	45.84 1.82 0.00	52.09 1.73 0.00	50.99 1.39 0.00	49.15 1.37 0.00	45.80 1.30 0.00	38.06 1.14 0.00	31.29 0.89 0.00
FARRAGUT___LBMP 323566	30.29 1.09 0.00	29.99 0.89 0.00	28.38 0.84 0.00	25.77 0.71 0.00	24.15 0.66 0.00	29.56 0.76 0.00	28.48 0.91 0.00	31.87 1.02 0.00	30.25 1.14 -0.45	29.71 1.19 0.00	26.59 1.64 0.00	32.00 1.62 -0.24	40.97 1.76 -1.00	44.72 1.89 -1.36	46.96 1.90 -4.50	49.59 1.88 -3.44	45.94 1.82 -1.23	45.79 1.77 0.00	52.04 1.68 0.00	50.95 1.34 0.00	49.12 1.33 0.00	45.77 1.27 0.00	38.04 1.11 0.00	31.26 0.86 0.00
FENNER___WINDPWR 24204	29.57 0.38 0.00	29.41 0.31 0.00	27.80 0.26 0.00	25.28 0.23 0.00	23.73 0.25 0.00	29.16 0.36 0.00	27.96 0.38 0.00	31.31 0.45 0.00	29.08 0.43 0.00	28.88 0.36 0.00	25.32 0.37 0.00	30.59 0.41 -0.03	39.32 0.48 -0.63	42.89 0.61 -0.81	42.52 0.68 -1.27	46.72 0.76 -1.69	45.31 0.84 -1.58	46.69 0.98 -1.68	53.79 1.22 -2.21	51.52 1.23 -0.68	48.85 1.06 0.00	45.40 0.90 0.00	37.56 0.64 0.00	30.86 0.46 0.00
FIBERTEK___ENERGY 23856	28.87 -0.32 0.00	28.77 -0.32 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.23 -0.26 0.00	28.53 -0.27 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.38 -0.27 0.00	28.25 -0.27 0.00	24.84 -0.12 0.00	30.06 -0.16 -0.07	39.39 -0.22 -1.40	43.14 -0.12 -1.80	43.29 -0.10 -2.82	47.95 -0.08 -3.76	46.34 -0.06 -3.51	47.76 0.01 -3.73	55.29 0.01 -4.91	51.12 0.00 -1.52	47.70 -0.09 0.00	44.43 -0.07 0.00	36.79 -0.13 0.00	30.28 -0.12 0.00
FITZPATRICK___ 23598	28.20 -0.99 0.00	28.12 -0.98 0.00	26.60 -0.95 0.00	24.21 -0.84 0.00	22.71 -0.78 0.00	27.86 -0.94 0.00	26.65 -0.93 0.00	29.84 -1.02 0.00	27.71 -0.95 0.00	27.58 -0.94 0.00	24.23 -0.73 0.00	28.82 -0.91 0.41	29.29 -1.20 7.72	30.30 -1.25 9.92	23.80 -1.21 15.56	22.21 -1.32 20.73	22.29 -1.24 19.36	22.22 -1.25 20.55	21.83 -1.43 27.09	39.84 -1.42 8.35	46.35 -1.44 0.00	43.19 -1.31 0.00	35.82 -1.11 0.00	29.50 -0.90 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.26 1.07 0.00	29.98 0.89 0.00	28.38 0.84 0.00	25.80 0.75 0.00	24.18 0.69 0.00	29.59 0.79 0.00	28.43 0.86 0.00	31.79 0.93 0.00	30.00 0.98 -0.36	29.51 0.99 0.00	26.21 1.26 0.00	31.51 1.17 -0.19	40.25 1.23 -0.82	43.90 1.33 -1.11	45.61 1.38 -3.67	48.51 1.44 -2.81	45.35 1.46 -1.00	45.57 1.55 0.00	51.96 1.60 0.00	50.95 1.35 0.00	49.20 1.42 0.00	45.98 1.48 0.00	38.16 1.24 0.00	31.32 0.92 0.00
FORT ORANGE___ 23900	29.37 0.18 0.00	29.20 0.11 0.00	27.73 0.18 0.00	25.23 0.18 0.00	23.66 0.18 0.00	28.88 0.08 0.00	27.70 0.13 0.00	30.99 0.14 0.00	28.52 0.15 0.29	28.59 0.07 0.00	25.24 0.29 0.00	30.06 0.08 0.16	37.28 -0.28 0.65	40.22 -0.36 0.89	37.28 -0.35 2.94	41.59 -0.42 2.25	41.82 -0.27 0.80	43.85 -0.17 0.00	50.40 0.04 0.00	49.68 0.07 0.00	48.00 0.21 0.00	44.61 0.11 0.00	37.02 0.09 0.00	30.43 0.04 0.00
FORT_DRUM_COGEN 23780	30.69 1.50 0.00	30.23 1.14 0.00	28.38 0.84 0.00	25.79 0.74 0.00	24.51 1.02 0.00	30.12 1.32 0.00	29.00 1.42 0.00	32.29 1.43 0.00	30.13 1.48 0.00	29.94 1.42 0.00	26.23 1.27 0.00	31.53 1.33 -0.05	40.95 1.70 -1.04	44.57 1.77 -1.34	44.46 1.80 -2.09	48.94 1.89 -2.79	47.44 1.95 -2.60	49.50 2.71 -2.77	57.16 3.15 -3.65	54.00 3.27 -1.12	50.84 3.05 0.00	46.92 2.43 0.00	38.82 1.90 0.00	31.80 1.40 0.00
FOX_HILLS___ESR 323835	30.26 1.07 0.00	29.99 0.90 0.00	28.37 0.83 0.00	25.75 0.70 0.00	24.14 0.65 0.00	29.52 0.72 0.00	28.50 0.92 0.00	31.83 0.97 0.00	30.22 1.11 -0.45	29.64 1.12 0.00	26.54 1.58 0.00	31.85 1.47 -0.24	40.89 1.68 -1.00	44.62 1.80 -1.36	46.96 1.90 -4.50	49.45 1.74 -3.44	46.03 1.91 -1.23	45.70 1.67 0.00	51.86 1.50 0.00	50.90 1.29 0.00	49.10 1.32 0.00	45.88 1.38 0.00	38.23 1.30 0.00	31.43 1.03 0.00
FPL_FAR_ROCK_GT1 24212	30.81 1.61 0.00	30.46 1.37 0.00	28.80 1.26 0.00	26.09 1.04 0.00	24.51 1.02 0.00	30.16 1.36 0.00	29.04 1.46 0.00	32.45 1.59 0.00	30.66 1.56 -0.45	30.01 1.49 0.00	26.93 1.98 0.00	32.41 2.02 -0.24	41.55 2.35 -1.00	45.23 2.40 -1.36	47.60 2.53 -4.51	50.19 2.48 -3.45	46.55 2.44 -1.23	46.63 2.60 0.00	53.19 2.82 0.00	52.12 2.51 0.00	50.17 2.39 0.00	46.41 1.91 0.00	38.60 1.67 0.00	31.78 1.38 0.00
FPL_FAR_ROCK_GT2 23815	30.81 1.61 0.00	30.46 1.37 0.00	28.80 1.26 0.00	26.09 1.04 0.00	24.51 1.02 0.00	30.16 1.36 0.00	29.04 1.46 0.00	32.45 1.59 0.00	30.66 1.56 -0.45	30.01 1.49 0.00	26.93 1.98 0.00	32.41 2.02 -0.24	41.55 2.35 -1.00	45.23 2.40 -1.36	47.60 2.53 -4.51	50.19 2.48 -3.45	46.55 2.44 -1.23	46.63 2.60 0.00	53.19 2.82 0.00	52.12 2.51 0.00	50.17 2.39 0.00	46.41 1.91 0.00	38.60 1.67 0.00	31.78 1.38 0.00
FRANKLIN_FALL_HYD 24054	30.19 1.00 0.00	30.17 1.08 0.00	28.52 0.97 0.00	25.90 0.85 0.00	24.33 0.84 0.00	29.92 1.12 0.00	28.74 1.16 0.00	32.19 1.33 0.00	29.88 1.23 0.00	29.70 1.18 0.00	25.62 0.66 0.00	31.09 0.95 0.00	39.60 1.39 0.00	42.94 1.48 0.00	41.97 1.41 0.00	45.93 1.67 0.00	44.51 1.62 0.00	45.56 1.54 0.00	52.05 1.69 0.00	51.36 1.75 0.00	49.64 1.86 0.00	46.21 1.71 0.00	38.35 1.43 0.00	31.63 1.23 0.00

FREEPORT_EQUS_GT1 23764	30.61 1.42 0.00	30.25 1.16 0.00	28.59 1.05 0.00	25.89 0.84 0.00	24.33 0.84 0.00	29.94 1.14 0.00	28.84 1.26 0.00	32.24 1.39 0.00	30.45 1.34 -0.45	29.77 1.25 0.00	26.71 1.76 0.00	32.06 1.68 -0.24	41.14 1.93 -1.00	44.78 1.95 -1.36	47.08 2.01 -4.51	49.69 1.98 -3.45	46.07 1.95 -1.23	46.14 2.11 0.00	52.69 2.33 0.00	51.60 1.99 0.00	49.69 1.90 0.00	45.89 1.39 0.00	38.23 1.30 0.00	31.50 1.10 0.00
FREEPORT___CT2 23818	30.61 1.42 0.00	30.25 1.16 0.00	28.59 1.05 0.00	25.89 0.84 0.00	24.33 0.84 0.00	29.94 1.14 0.00	28.84 1.26 0.00	32.24 1.39 0.00	30.45 1.34 -0.45	29.77 1.25 0.00	26.71 1.76 0.00	32.06 1.68 -0.24	41.14 1.93 -1.00	44.78 1.95 -1.36	47.08 2.01 -4.51	49.69 1.98 -3.45	46.07 1.95 -1.23	46.14 2.11 0.00	52.69 2.33 0.00	51.60 1.99 0.00	49.69 1.90 0.00	45.89 1.39 0.00	38.23 1.30 0.00	31.50 1.10 0.00
FRESHKLS_33_KV_LOAD 356253	30.27 1.08 0.00	30.01 0.92 0.00	28.39 0.85 0.00	25.78 0.73 0.00	24.14 0.65 0.00	29.54 0.74 0.00	28.52 0.94 0.00	31.84 0.99 0.00	30.22 1.11 -0.45	29.62 1.10 0.00	26.52 1.56 0.00	31.82 1.44 -0.24	40.87 1.66 -1.00	44.59 1.77 -1.36	46.95 1.89 -4.50	49.40 1.69 -3.44	46.07 1.96 -1.23	45.69 1.66 0.00	51.84 1.48 0.00	50.89 1.28 0.00	49.12 1.34 0.00	45.94 1.44 0.00	38.34 1.42 0.00	31.52 1.13 0.00
FULTON COGEN____ 23766	28.54 -0.65 0.00	28.43 -0.66 0.00	26.88 -0.66 0.00	24.47 -0.58 0.00	22.97 -0.52 0.00	28.19 -0.61 0.00	26.99 -0.59 0.00	30.22 -0.64 0.00	28.06 -0.60 0.00	27.93 -0.59 0.00	24.52 -0.43 0.00	29.70 -0.58 -0.13	39.93 -0.79 -2.51	43.92 -0.78 -3.24	44.90 -0.74 -5.07	50.23 -0.79 -6.76	48.49 -0.71 -6.31	50.06 -0.66 -6.70	58.49 -0.70 -8.83	51.61 -0.72 -2.72	47.01 -0.77 0.00	43.80 -0.70 0.00	36.29 -0.63 0.00	29.85 -0.55 0.00
FULTON___LFGE 323630	30.34 1.15 0.00	30.21 1.12 0.00	28.54 1.00 0.00	25.93 0.88 0.00	24.33 0.85 0.00	29.90 1.10 0.00	28.71 1.13 0.00	32.11 1.26 0.00	29.41 0.97 0.22	29.34 0.82 0.00	25.44 0.48 0.00	30.28 0.26 0.12	38.08 0.37 0.50	41.25 0.45 0.67	38.49 0.15 2.23	43.36 0.80 1.71	43.19 0.91 0.61	45.13 1.11 0.00	52.51 2.15 0.00	52.10 2.50 0.00	50.25 2.46 0.00	46.69 2.20 0.00	38.69 1.76 0.00	31.75 1.35 0.00
G.F.CEMENT___DRP 24184	30.42 1.22 0.00	30.22 1.13 0.00	28.65 1.11 0.00	26.04 0.99 0.00	24.45 0.96 0.00	29.97 1.17 0.00	28.79 1.21 0.00	32.22 1.37 0.00	29.48 1.17 0.35	29.69 1.17 0.00	25.91 0.95 0.00	30.76 0.80 0.19	38.16 0.74 0.78	41.12 0.72 1.06	37.54 0.48 3.51	42.09 0.51 2.69	42.83 0.51 0.96	45.38 1.36 0.00	52.56 2.20 0.00	51.83 2.22 0.00	50.15 2.37 0.00	46.41 1.91 0.00	38.58 1.65 0.00	31.67 1.27 0.00
GARDENVILLE___LBMP 24039	28.66 -0.53 0.00	28.87 -0.22 0.00	27.06 -0.49 0.00	24.52 -0.53 0.00	22.95 -0.54 0.00	28.54 -0.26 0.00	27.04 -0.53 0.00	30.42 -0.43 0.00	28.24 -0.42 0.00	28.35 -0.17 0.00	25.08 0.13 0.00	30.55 0.41 0.00	38.56 0.36 0.00	42.09 0.63 0.00	41.08 0.52 0.00	44.77 0.51 0.00	43.35 0.46 0.00	44.21 0.18 0.00	50.35 -0.01 0.00	49.68 0.08 0.00	47.28 -0.51 0.00	44.57 0.07 0.00	37.14 0.21 0.00	30.95 0.55 0.00
GARDNVLA_35_KV_LD 355827	28.77 -0.42 0.00	28.99 -0.11 0.00	27.16 -0.39 0.00	24.60 -0.45 0.00	23.03 -0.46 0.00	28.64 -0.16 0.00	27.15 -0.43 0.00	30.55 -0.31 0.00	28.36 -0.30 0.00	28.47 -0.05 0.00	25.20 0.24 0.00	30.70 0.55 0.00	38.76 0.55 0.00	42.32 0.85 0.00	41.30 0.74 0.00	45.02 0.76 0.00	43.61 0.72 0.00	44.46 0.44 0.00	50.65 0.29 0.00	49.97 0.36 0.00	47.55 -0.23 0.00	44.83 0.33 0.00	37.36 0.43 0.00	31.12 0.72 0.00
GELCKHM___115KV_LOAD 80723	28.69 -0.50 0.00	28.59 -0.50 0.00	27.03 -0.52 0.00	24.60 -0.45 0.00	23.09 -0.40 0.00	28.35 -0.46 0.00	27.12 -0.45 0.00	30.37 -0.48 0.00	28.21 -0.45 0.00	28.08 -0.44 0.00	24.70 -0.26 0.00	29.85 -0.34 -0.05	38.67 -0.46 -0.93	42.24 -0.41 -1.19	42.04 -0.39 -1.87	46.34 -0.41 -2.49	44.84 -0.36 -2.32	46.16 -0.33 -2.46	53.24 -0.37 -3.25	50.22 -0.39 -1.00	47.32 -0.46 0.00	44.10 -0.39 0.00	36.54 -0.38 0.00	30.07 -0.33 0.00
GENERAL___MILLS 23808	28.72 -0.47 0.00	28.93 -0.16 0.00	27.12 -0.42 0.00	24.57 -0.48 0.00	23.00 -0.49 0.00	28.60 -0.19 0.00	27.10 -0.48 0.00	30.50 -0.36 0.00	28.30 -0.35 0.00	28.41 -0.11 0.00	25.15 0.19 0.00	30.62 0.48 0.00	38.65 0.44 0.00	42.21 0.74 0.00	41.19 0.63 0.00	44.89 0.63 0.00	43.48 0.59 0.00	44.33 0.30 0.00	50.50 0.14 0.00	49.82 0.22 0.00	47.42 -0.37 0.00	44.70 0.20 0.00	37.26 0.33 0.00	31.04 0.64 0.00
GE_PLASTICS___DRP 24183	29.35 0.16 0.00	29.19 0.10 0.00	27.72 0.17 0.00	25.22 0.17 0.00	23.65 0.16 0.00	28.89 0.09 0.00	27.68 0.10 0.00	30.96 0.10 0.00	28.58 0.13 0.21	28.62 0.10 0.00	25.28 0.33 0.00	30.20 0.17 0.11	37.65 -0.09 0.47	40.68 -0.15 0.64	38.33 -0.13 2.11	42.46 -0.19 1.61	42.20 -0.11 0.58	43.99 -0.03 0.00	50.41 0.05 0.00	49.61 0.00 0.00	47.90 0.11 0.00	44.54 0.04 0.00	36.97 0.00 0.00	30.40 0.00 0.00
GILBOA___1 23756	29.46 0.26 0.00	29.38 0.29 0.00	27.95 0.40 0.00	25.42 0.37 0.00	23.83 0.34 0.00	29.15 0.36 0.00	27.75 0.18 0.00	31.05 0.20 0.00	28.98 0.24 -0.09	28.75 0.23 0.00	25.45 0.49 0.00	30.58 0.39 -0.05	38.71 0.30 -0.20	42.05 0.31 -0.27	41.80 0.33 -0.90	45.26 0.30 -0.69	43.41 0.27 -0.24	44.30 0.28 0.00	50.64 0.28 0.00	49.86 0.26 0.00	48.10 0.32 0.00	44.79 0.29 0.00	37.15 0.23 0.00	30.54 0.14 0.00
GILBOA___2 23757	29.46 0.26 0.00	29.38 0.29 0.00	27.95 0.40 0.00	25.42 0.37 0.00	23.83 0.34 0.00	29.15 0.36 0.00	27.75 0.18 0.00	31.05 0.20 0.00	28.98 0.24 -0.09	28.75 0.23 0.00	25.45 0.49 0.00	30.58 0.39 -0.05	38.71 0.30 -0.20	42.05 0.31 -0.27	41.80 0.33 -0.90	45.26 0.30 -0.69	43.41 0.27 -0.24	44.30 0.28 0.00	50.64 0.28 0.00	49.86 0.26 0.00	48.10 0.32 0.00	44.79 0.29 0.00	37.15 0.23 0.00	30.54 0.14 0.00
GILBOA___3 23758	29.46 0.26 0.00	29.38 0.29 0.00	27.95 0.40 0.00	25.42 0.37 0.00	23.83 0.34 0.00	29.15 0.36 0.00	27.75 0.18 0.00	31.05 0.20 0.00	28.98 0.24 -0.09	28.75 0.23 0.00	25.45 0.49 0.00	30.58 0.39 -0.05	38.71 0.30 -0.20	42.05 0.31 -0.27	41.80 0.33 -0.90	45.26 0.30 -0.69	43.41 0.27 -0.24	44.30 0.28 0.00	50.64 0.28 0.00	49.86 0.26 0.00	48.10 0.32 0.00	44.79 0.29 0.00	37.15 0.23 0.00	30.54 0.14 0.00
GILBOA___4 23759	29.46 0.26 0.00	29.38 0.29 0.00	27.95 0.40 0.00	25.42 0.37 0.00	23.83 0.34 0.00	29.15 0.36 0.00	27.75 0.18 0.00	31.05 0.20 0.00	28.98 0.24 -0.09	28.75 0.23 0.00	25.45 0.49 0.00	30.58 0.39 -0.05	38.71 0.30 -0.20	42.05 0.31 -0.27	41.80 0.33 -0.90	45.26 0.30 -0.69	43.41 0.27 -0.24	44.30 0.28 0.00	50.64 0.28 0.00	49.86 0.26 0.00	48.10 0.32 0.00	44.79 0.29 0.00	37.15 0.23 0.00	30.54 0.14 0.00

GILBOA____ 23599	29.46 0.26 0.00	29.38 0.29 0.00	27.95 0.40 0.00	25.42 0.37 0.00	23.83 0.35 0.00	29.16 0.36 0.00	27.75 0.18 0.00	31.05 0.20 0.00	28.99 0.24 -0.09	28.75 0.23 0.00	25.45 0.49 0.00	30.58 0.39 -0.05	38.70 0.29 -0.20	42.05 0.31 -0.27	41.80 0.33 -0.90	45.25 0.30 -0.69	43.40 0.27 -0.24	44.30 0.27 0.00	50.64 0.28 0.00	49.86 0.25 0.00	48.10 0.31 0.00	44.78 0.28 0.00	37.15 0.22 0.00	30.54 0.14 0.00
GINNA____ 23603	27.69 -1.50 0.00	27.74 -1.35 0.00	26.12 -1.42 0.00	23.72 -1.33 0.00	22.24 -1.25 0.00	27.50 -1.30 0.00	26.25 -1.33 0.00	29.46 -1.40 0.00	27.28 -1.37 0.00	27.30 -1.22 0.00	24.10 -0.86 0.00	29.17 -0.97 0.00	36.82 -1.34 0.06	39.95 -1.31 0.21	39.27 -1.30 0.00	42.86 -1.41 0.00	41.65 -1.24 0.00	42.68 -1.34 0.00	48.71 -1.65 0.00	48.00 -1.61 0.00	45.97 -1.82 0.00	42.99 -1.51 0.00	35.73 -1.19 0.00	29.55 -0.85 0.00
GLEN PARK____ 23778	30.83 1.63 0.00	30.36 1.27 0.00	28.51 0.97 0.00	25.90 0.85 0.00	24.61 1.12 0.00	30.26 1.47 0.00	29.14 1.57 0.00	32.45 1.59 0.00	30.29 1.63 0.00	30.08 1.56 0.00	26.36 1.40 0.00	31.68 1.48 -0.06	41.17 1.88 -1.09	44.81 1.94 -1.40	44.72 1.95 -2.20	49.15 1.95 -2.93	47.70 2.08 -2.74	49.90 2.97 -2.91	57.70 3.50 -3.83	54.41 3.62 -1.18	51.20 3.41 0.00	47.24 2.74 0.00	39.06 2.14 0.00	31.97 1.57 0.00
GLENDAL_27_KV_LOAD 356172	30.46 1.27 0.00	30.19 1.10 0.00	28.55 1.01 0.00	25.92 0.87 0.00	24.30 0.81 0.00	29.71 0.91 0.00	28.69 1.11 0.00	32.09 1.23 0.00	30.47 1.36 -0.45	29.92 1.40 0.00	26.80 1.85 0.00	32.13 1.75 -0.24	41.23 2.02 -1.00	45.01 2.19 -1.36	47.32 2.25 -4.50	49.87 2.17 -3.44	46.27 2.16 -1.23	46.05 2.03 0.00	52.27 1.91 0.00	51.23 1.62 0.00	49.41 1.63 0.00	46.10 1.60 0.00	38.29 1.37 0.00	31.47 1.07 0.00
GLENWOOD_IC_1_G5 23712	30.45 1.26 0.00	30.13 1.04 0.00	28.51 0.96 0.00	25.87 0.82 0.00	24.28 0.80 0.00	29.80 1.00 0.00	28.71 1.13 0.00	32.10 1.25 0.00	30.39 1.28 -0.45	29.78 1.27 0.00	26.68 1.72 0.00	32.10 1.72 -0.24	41.17 1.96 -1.00	44.88 2.05 -1.36	47.15 2.08 -4.51	49.78 2.07 -3.45	46.12 2.01 -1.23	45.82 1.80 0.00	52.21 1.86 0.00	51.13 1.52 0.00	49.28 1.50 0.00	45.96 1.47 0.00	38.16 1.23 0.00	31.43 1.04 0.00
GLENWOOD_IC_2_G1 23688	30.31 1.12 0.00	30.01 0.92 0.00	28.40 0.86 0.00	25.78 0.73 0.00	24.19 0.70 0.00	29.67 0.87 0.00	28.57 0.99 0.00	31.95 1.09 0.00	30.25 1.14 -0.45	29.66 1.13 0.00	26.55 1.60 0.00	31.95 1.56 -0.24	40.95 1.74 -1.00	44.64 1.81 -1.36	46.91 1.85 -4.51	49.55 1.84 -3.45	45.91 1.79 -1.23	45.82 1.80 0.00	52.21 1.85 0.00	51.13 1.53 0.00	49.27 1.49 0.00	45.78 1.28 0.00	38.02 1.10 0.00	31.30 0.90 0.00
GLENWOOD_IC_3_G1 23689	30.31 1.12 0.00	30.01 0.92 0.00	28.40 0.86 0.00	25.78 0.73 0.00	24.19 0.70 0.00	29.67 0.87 0.00	28.57 0.99 0.00	31.95 1.09 0.00	30.25 1.14 -0.45	29.66 1.13 0.00	26.55 1.60 0.00	31.95 1.56 -0.24	40.95 1.74 -1.00	44.64 1.81 -1.36	46.91 1.85 -4.51	49.55 1.84 -3.45	45.91 1.79 -1.23	45.82 1.80 0.00	52.21 1.85 0.00	51.13 1.53 0.00	49.27 1.49 0.00	45.78 1.28 0.00	38.02 1.10 0.00	31.30 0.90 0.00
GLENWOOD____4 23550	30.45 1.26 0.00	30.13 1.04 0.00	28.51 0.96 0.00	25.87 0.82 0.00	24.28 0.80 0.00	29.80 1.00 0.00	28.71 1.13 0.00	32.10 1.25 0.00	30.39 1.28 -0.45	29.78 1.27 0.00	26.68 1.72 0.00	32.10 1.72 -0.24	41.17 1.96 -1.00	44.88 2.05 -1.36	47.15 2.08 -4.51	49.78 2.07 -3.45	46.13 2.02 -1.23	45.93 1.90 0.00	52.34 1.98 0.00	51.25 1.64 0.00	49.38 1.60 0.00	45.96 1.47 0.00	38.16 1.23 0.00	31.43 1.04 0.00
GLENWOOD____5 23614	30.45 1.26 0.00	30.13 1.04 0.00	28.51 0.96 0.00	25.87 0.82 0.00	24.28 0.80 0.00	29.80 1.00 0.00	28.71 1.13 0.00	32.10 1.25 0.00	30.39 1.28 -0.45	29.78 1.27 0.00	26.68 1.72 0.00	32.10 1.72 -0.24	41.17 1.96 -1.00	44.88 2.05 -1.36	47.15 2.08 -4.51	49.78 2.07 -3.45	46.13 2.02 -1.23	45.93 1.90 0.00	52.34 1.98 0.00	51.25 1.64 0.00	49.38 1.60 0.00	45.96 1.47 0.00	38.16 1.23 0.00	31.43 1.04 0.00
GLOBAL GREEN_PORT_GT1 23814	30.92 1.72 0.00	30.56 1.46 0.00	28.89 1.35 0.00	26.04 0.99 0.00	24.59 1.10 0.00	30.62 1.82 0.00	29.70 2.12 0.00	33.30 2.45 0.00	31.29 2.18 -0.45	30.26 1.74 0.00	27.15 2.19 0.00	32.58 2.19 -0.24	42.07 2.86 -1.00	45.95 3.12 -1.36	48.39 3.32 -4.51	50.94 3.23 -3.45	47.41 3.29 -1.23	47.61 3.59 0.00	55.20 4.84 0.00	53.62 4.01 0.00	51.24 3.45 0.00	46.34 1.84 0.00	38.68 1.76 0.00	31.79 1.39 0.00
GLOBE____DSASP 323697	28.29 -0.90 0.00	28.62 -0.48 0.00	26.82 -0.72 0.00	24.29 -0.76 0.00	22.74 -0.74 0.00	28.32 -0.48 0.00	26.78 -0.80 0.00	29.93 -0.93 0.00	27.69 -0.97 0.00	27.79 -0.73 0.00	24.55 -0.41 0.00	29.90 -0.24 0.00	37.60 -0.61 0.00	40.93 -0.53 0.00	39.91 -0.65 0.00	43.46 -0.81 0.00	42.11 -0.77 0.00	42.91 -1.12 0.00	48.87 -1.49 0.00	48.29 -1.32 0.00	46.09 -1.69 0.00	43.60 -0.90 0.00	36.52 -0.41 0.00	30.54 0.14 0.00
GOETHSLN____LBMP 323567	30.19 1.00 0.00	29.88 0.79 0.00	28.29 0.75 0.00	25.68 0.63 0.00	24.08 0.59 0.00	29.45 0.65 0.00	28.39 0.81 0.00	31.75 0.89 0.00	30.14 1.04 -0.45	29.61 1.09 0.00	26.52 1.56 0.00	31.91 1.53 -0.24	40.84 1.63 -1.00	44.56 1.73 -1.36	46.84 1.77 -4.50	49.43 1.72 -3.44	45.77 1.65 -1.23	45.61 1.59 0.00	51.80 1.44 0.00	50.72 1.11 0.00	48.91 1.12 0.00	45.58 1.09 0.00	37.88 0.96 0.00	31.14 0.74 0.00
GOLAH____69_KV_TB 1_2 80279	29.22 0.03 0.00	29.34 0.24 0.00	27.63 0.08 0.00	25.01 -0.04 0.00	23.44 -0.04 0.00	29.07 0.27 0.00	27.69 0.11 0.00	31.11 0.25 0.00	28.76 0.10 0.00	28.74 0.22 0.00	25.43 0.48 0.00	30.82 0.68 0.00	38.93 0.72 0.00	42.47 1.00 0.00	41.46 0.90 0.00	45.36 1.10 0.00	44.02 1.14 0.00	45.09 1.06 0.00	51.45 1.09 0.00	50.74 1.14 0.00	48.53 0.74 0.00	45.50 1.01 0.00	37.86 0.94 0.00	31.41 1.01 0.00
GOODYEAR_LAKE_HYD 323669	29.84 0.65 0.00	29.68 0.59 0.00	28.07 0.53 0.00	25.52 0.47 0.00	23.92 0.44 0.00	29.44 0.65 0.00	28.16 0.58 0.00	31.55 0.70 0.00	29.35 0.69 0.00	29.23 0.71 0.00	25.83 0.87 0.00	31.11 0.95 -0.02	39.71 1.19 -0.31	43.25 1.39 -0.39	42.65 1.46 -0.62	46.69 1.60 -0.82	45.13 1.47 -0.77	46.29 1.46 -0.81	53.01 1.58 -1.07	51.47 1.53 -0.33	49.16 1.37 0.00	45.74 1.24 0.00	37.86 0.94 0.00	31.12 0.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.11 -0.08 0.00	28.99 -0.11 0.00	27.38 -0.17 0.00	24.90 -0.15 0.00	23.35 -0.14 0.00	28.74 -0.05 0.00	27.49 -0.09 0.00	30.83 -0.03 0.00	28.64 -0.02 0.00	28.50 -0.02 0.00	25.17 0.22 0.00	30.38 0.20 -0.03	39.05 0.22 -0.62	42.61 0.34 -0.80	42.18 0.36 -1.25	46.35 0.41 -1.67	44.80 0.35 -1.56	46.01 0.33 -1.66	52.91 0.37 -2.19	50.64 0.36 -0.67	47.85 0.06 0.00	44.71 0.21 0.00	36.98 0.05 0.00	30.49 0.09 0.00

GOUDEY___7 23579	29.11 -0.08 0.00	28.99 -0.11 0.00	27.38 -0.17 0.00	24.90 -0.15 0.00	23.35 -0.14 0.00	28.74 -0.05 0.00	27.49 -0.09 0.00	30.83 -0.03 0.00	28.64 -0.02 0.00	28.50 -0.02 0.00	25.17 0.22 0.00	30.38 0.20 -0.03	39.05 0.22 -0.62	42.61 0.34 -0.80	42.18 0.36 -1.25	46.35 0.41 -1.67	44.80 0.35 -1.56	46.01 0.33 -1.66	52.91 0.37 -2.19	50.64 0.36 -0.67	47.85 0.06 0.00	44.71 0.21 0.00	36.98 0.05 0.00	30.49 0.09 0.00
GOUDEY___8 23580	29.11 -0.08 0.00	28.99 -0.11 0.00	27.38 -0.17 0.00	24.90 -0.15 0.00	23.35 -0.14 0.00	28.74 -0.05 0.00	27.49 -0.09 0.00	30.83 -0.03 0.00	28.64 -0.02 0.00	28.50 -0.02 0.00	25.17 0.22 0.00	30.38 0.20 -0.03	39.05 0.22 -0.62	42.61 0.34 -0.80	42.18 0.36 -1.25	46.35 0.41 -1.67	44.80 0.35 -1.56	46.01 0.33 -1.66	52.91 0.37 -2.19	50.64 0.36 -0.67	47.85 0.06 0.00	44.71 0.21 0.00	36.98 0.05 0.00	30.49 0.09 0.00
GOWANUS_GT1_1 24077	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT1_2 24078	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT1_3 24079	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT1_4 24080	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT1_5 24084	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT1_6 24111	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 																	

GOWANUS_GT2_6 24119	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT2_7 24120	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT2_8 24121	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_1 24122	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_2 24123	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_3 24124	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_4 24125	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_5 24126	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_6 24127	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_7 24128	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT3_8 24129	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
GOWANUS_GT4_1 24130	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT4_2 24131	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT4_3 24132	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT4_4 24133	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00

GOWANUS_GT4_5 24134	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT4_6 24135	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT4_7 24136	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GOWANUS_GT4_8 24137	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GREATVR_69_KV_BK1 356245	30.94 1.74 0.00	30.51 1.41 0.00	28.83 1.29 0.00	26.03 0.98 0.00	24.47 0.98 0.00	30.20 1.40 0.00	29.20 1.63 0.00	32.67 1.81 0.00	30.77 1.67 -0.45	29.95 1.43 0.00	26.90 1.95 0.00	32.22 1.84 -0.24	41.39 2.18 -1.00	45.05 2.23 -1.36	47.44 2.37 -4.51	50.05 2.34 -3.45	46.39 2.28 -1.23	46.53 2.51 0.00	53.43 3.07 0.00	52.33 2.72 0.00	50.34 2.56 0.00	46.13 1.63 0.00	38.43 1.51 0.00	31.67 1.27 0.00
GREENBSH_115KV_TB3 55895	29.22 0.03 0.00	29.05 -0.05 0.00	27.59 0.05 0.00	25.11 0.06 0.00	23.55 0.06 0.00	28.72 -0.07 0.00	27.56 -0.02 0.00	30.82 -0.04 0.00	28.35 0.00 0.31	28.48 -0.04 0.00	25.18 0.22 0.00	29.98 0.00 0.17	37.14 -0.37 0.70	40.06 -0.46 0.95	36.99 -0.42 3.16	41.33 -0.51 2.42	41.64 -0.39 0.86	43.72 -0.31 0.00	50.12 -0.24 0.00	49.32 -0.28 0.00	47.65 -0.14 0.00	44.28 -0.22 0.00	36.76 -0.16 0.00	30.24 -0.15 0.00
GREENDGE_115KV_TB5 80291	29.08 -0.11 0.00	29.05 -0.04 0.00	27.35 -0.19 0.00	24.84 -0.21 0.00	23.26 -0.22 0.00	28.73 -0.06 0.00	27.50 -0.08 0.00	30.88 0.02 0.00	28.56 -0.09 0.00	28.32 -0.20 0.00	25.00 0.04 0.00	30.31 0.14 -0.03	38.87 0.15 -0.51	42.57 0.44 -0.66	42.11 0.51 -1.04	45.96 0.32 -1.38	44.67 0.49 -1.29	45.92 0.53 -1.37	52.82 0.66 -1.80	50.80 0.64 -0.55	48.00 0.21 0.00	44.82 0.33 0.00	37.28 0.35 0.00	30.76 0.36 0.00
GREENIDGE___3 23582	29.08 -0.11 0.00	29.05 -0.04 0.00	27.35 -0.19 0.00	24.84 -0.21 0.00	23.26 -0.22 0.00	28.73 -0.06 0.00	27.50 -0.08 0.00	30.88 0.02 0.00	28.56 -0.09 0.00	28.32 -0.20 0.00	25.00 0.04 0.00	30.31 0.14 -0.03	38.87 0.15 -0.51	42.57 0.44 -0.66	42.11 0.51 -1.04	45.96 0.32 -1.38	44.67 0.49 -1.29	45.92 0.53 -1.37	52.82 0.66 -1.80	50.80 0.64 -0.55	48.00 0.21 0.00	44.82 0.33 0.00	37.28 0.35 0.00	30.76 0.36 0.00
GREENIDGE___4 23583	29.09 -0.11 0.00	29.05 -0.04 0.00	27.35 -0.19 0.00	24.84 -0.21 0.00	23.26 -0.22 0.00	28.73 -0.07 0.00	27.50 -0.08 0.00	30.88 0.02 0.00	28.56 -0.09 0.00	28.32 -0.20 0.00	24.99 0.04 0.00	30.31 0.14 -0.03	38.94 0.14 -0.59	42.84 0.44 -0.93	42.12 0.52 -1.04	45.95 0.31 -1.38	44.66 0.49 -1.29	45.92 0.53 -1.37	52.82 0.66 -1.80	50.80 0.64 -0.55	48.01 0.22 0.00	44.81 0.31 0.00	37.28 0.36 0.00	30.76 0.36 0.00
GREENLWN_69_KV_BK 3 55738	30.41 1.22 0.00	30.12 1.02 0.00	28.47 0.93 0.00	25.76 0.71 0.00	24.20 0.71 0.00	29.81 1.01 0.00	28.74 1.16 0.00	32.09 1.24 0.00	30.29 1.18 -0.45	29.57 1.05 0.00	26.64 1.68 0.00	31.99 1.61 -0.24	41.03 1.82 -1.00	44.56 1.73 -1.36	46.74 1.67 -4.51	49.23 1.51 -3.45	45.61 1.50 -1.23	45.70 1.67 0.00	52.24 1.88 0.00	51.16 1.55 0.00	49.26 1.48 0.00	45.35 0.85 0.00	37.79 0.87 0.00	31.23 0.83 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00
GRISSOM___SOLAR 323813	30.32 1.13 0.00	30.18 1.09 0.00	28.54 1.00 0.00	25.93 0.88 0.00	24.33 0.85 0.00	29.88 1.09 0.00	28.70 1.12 0.00	32.09 1.23 0.00	29.36 0.93 0.23	29.30 0.78 0.00	25.35 0.40 0.00	30.14 0.12 0.12	37.81 0.11 0.50	40.93 0.15 0.69	38.05 -0.23 2.28	42.96 0.44 1.75	42.90 0.64 0.62	44.84 0.81 0.00	52.33 1.97 0.00	51.97 2.37 0.00	50.14 2.36 0.00	46.61 2.11 0.00	38.62 1.69 0.00	31.70 1.30 0.00
GROVEVILLE___HYD 323602	30.26 1.07 0.00	29.98 0.89 0.00	28.38 0.84 0.00	25.80 0.75 0.00	24.18 0.69 0.00	29.59 0.79 0.00	28.43 0.86 0.00	31.79 0.93 0.00	30.00 0.98 -0.36	29.51 0.99 0.00	26.21 1.26 0.00	31.51 1.17 -0.19	40.25 1.23 -0.82	43.90 1.33 -1.11	45.61 1.38 -3.67	48.51 1.44 -2.81	45.35 1.46 -1.00	45.57 1.55 0.00	51.96 1.60 0.00	50.95 1.35 0.00	49.20 1.42 0.00	45.98 1.48 0.00	38.16 1.24 0.00	31.32 0.92 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.87 -0.32 0.00	28.77 -0.32 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.23 -0.26 0.00	28.53 -0.27 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.38 -0.27 0.00	28.25 -0.27 0.00	24.84 -0.12 0.00	30.06 -0.16 -0.07	39.39 -0.22 -1.40	43.14 -0.12 -1.80	43.29 -0.10 -2.82	47.95 -0.08 -3.76	46.34 -0.06 -3.51	47.76 0.01 -3.73	55.29 0.01 -4.91	51.12 0.00 -1.52	47.70 -0.09 0.00	44.43 -0.07 0.00	36.79 -0.13 0.00	30.28 -0.12 0.00
HAMLTNNY_34_KV_TB 80303	28.99 -0.20 0.00	28.92 -0.17 0.00	27.30 -0.24 0.00	24.85 -0.19 0.00	23.31 -0.17 0.00	28.68 -0.11 0.00	27.43 -0.15 0.00	30.72 -0.14 0.00	28.48 -0.18 0.00	28.33 -0.19 0.00	24.95 -0.01 0.00	30.23 0.02 -0.07	39.58 0.03 -1.34	43.36 0.17 -1.73	43.43 0.16 -2.70	48.11 0.24 -3.60	46.51 0.26 -3.37	47.94 0.34 -3.58	55.41 0.34 -4.71	51.39 0.34 -1.45	47.96 0.18 0.00	44.69 0.19 0.00	37.06 0.13 0.00	30.55 0.15 0.00

HAMPSHIRE___PAPER_HYD 323593	30.39 1.20 0.00	30.17 1.08 0.00	28.42 0.88 0.00	25.80 0.75 0.00	24.39 0.90 0.00	29.96 1.17 0.00	28.81 1.23 0.00	32.13 1.27 0.00	29.87 1.21 0.00	29.69 1.17 0.00	25.75 0.79 0.00	31.14 0.98 -0.02	39.99 1.35 -0.43	43.43 1.41 -0.56	42.86 1.42 -0.87	47.10 1.68 -1.16	45.50 1.53 -1.08	46.85 1.68 -1.15	53.77 1.89 -1.52	52.09 2.01 -0.47	49.71 1.92 0.00	46.21 1.72 0.00	38.41 1.48 0.00	31.59 1.19 0.00
HARDSCRABBLE_WT_PWR 323673	29.53 0.33 0.00	29.34 0.25 0.00	27.78 0.24 0.00	25.24 0.19 0.00	23.65 0.16 0.00	28.93 0.13 0.00	27.80 0.22 0.00	31.04 0.18 0.00	28.78 0.12 0.00	28.57 0.06 0.00	25.09 0.14 0.00	29.96 -0.18 0.00	37.53 -0.68 0.00	40.63 -0.84 0.00	39.66 -0.91 0.00	43.52 -0.75 0.00	42.36 -0.53 0.00	43.91 -0.11 0.00	50.81 0.45 0.00	50.16 0.55 0.00	48.41 0.62 0.00	45.03 0.53 0.00	37.26 0.33 0.00	30.55 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.06 0.87 0.00	29.79 0.69 0.00	28.19 0.64 0.00	25.60 0.56 0.00	24.01 0.52 0.00	29.41 0.61 0.00	28.28 0.70 0.00	31.64 0.78 0.00	29.89 0.88 -0.35	29.44 0.92 0.00	26.23 1.27 0.00	31.65 1.32 -0.19	40.42 1.43 -0.79	44.10 1.56 -1.07	45.70 1.60 -3.54	48.62 1.64 -2.71	45.54 1.68 -0.97	45.71 1.69 0.00	52.08 1.72 0.00	51.05 1.45 0.00	49.16 1.38 0.00	45.77 1.28 0.00	37.96 1.03 0.00	31.17 0.77 0.00
HARSNRAD_115KV_TB1 81005	28.50 -0.70 0.00	28.80 -0.29 0.00	26.99 -0.55 0.00	24.44 -0.61 0.00	22.88 -0.60 0.00	28.51 -0.28 0.00	26.93 -0.64 0.00	30.28 -0.58 0.00	28.03 -0.62 0.00	28.13 -0.39 0.00	24.88 -0.08 0.00	30.28 0.13 0.00	38.14 -0.07 0.00	41.55 0.08 0.00	40.54 -0.03 0.00	44.19 -0.08 0.00	42.85 -0.03 0.00	43.69 -0.33 0.00	49.76 -0.60 0.00	49.18 -0.43 0.00	46.91 -0.88 0.00	44.31 -0.18 0.00	37.04 0.12 0.00	31.02 0.62 0.00
HARZA MOOSE___RIVER 24016	30.20 1.00 0.00	29.86 0.77 0.00	28.13 0.58 0.00	25.52 0.48 0.00	24.14 0.65 0.00	29.62 0.82 0.00	28.47 0.89 0.00	31.76 0.90 0.00	29.61 0.95 0.00	29.44 0.92 0.00	25.73 0.78 0.00	31.00 0.84 -0.02	39.60 1.02 -0.38	43.06 1.10 -0.48	42.48 1.16 -0.76	46.65 1.37 -1.01	45.20 1.37 -0.94	46.72 1.70 -1.00	53.62 1.94 -1.32	52.01 2.00 -0.41	49.60 1.82 0.00	45.91 1.42 0.00	38.03 1.11 0.00	31.24 0.84 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.69 -0.50 0.00	28.59 -0.50 0.00	27.02 -0.52 0.00	24.60 -0.45 0.00	23.07 -0.41 0.00	28.34 -0.46 0.00	27.12 -0.45 0.00	30.38 -0.47 0.00	28.21 -0.44 0.00	28.09 -0.43 0.00	24.72 -0.24 0.00	29.87 -0.31 -0.04	38.56 -0.42 -0.78	42.09 -0.37 -1.00	41.78 -0.35 -1.56	45.94 -0.41 -2.08	44.48 -0.36 -1.95	45.75 -0.34 -2.07	52.71 -0.37 -2.72	50.06 -0.39 -0.84	47.31 -0.48 0.00	44.12 -0.38 0.00	36.57 -0.36 0.00	30.09 -0.31 0.00
HELLGATE_13_KV_LD 55870	30.51 1.32 0.00	30.24 1.15 0.00	28.60 1.06 0.00	25.97 0.92 0.00	24.34 0.85 0.00	29.77 0.97 0.00	28.74 1.16 0.00	32.15 1.29 0.00	30.51 1.41 -0.45	29.96 1.44 0.00	26.84 1.88 0.00	32.17 1.79 -0.24	41.28 2.07 -1.00	45.07 2.24 -1.36	47.36 2.30 -4.50	49.92 2.22 -3.44	46.33 2.21 -1.23	46.11 2.09 0.00	52.32 1.96 0.00	51.29 1.68 0.00	49.46 1.67 0.00	46.13 1.64 0.00	38.33 1.40 0.00	31.50 1.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.51 1.32 0.00	30.24 1.15 0.00	28.60 1.06 0.00	25.97 0.92 0.00	24.34 0.85 0.00	29.77 0.97 0.00	28.74 1.16 0.00	32.15 1.29 0.00	30.51 1.41 -0.45	29.96 1.44 0.00	26.84 1.88 0.00	32.17 1.79 -0.24	41.28 2.07 -1.00	45.07 2.24 -1.36	47.36 2.30 -4.50	49.92 2.22 -3.44	46.33 2.21 -1.23	46.11 2.09 0.00	52.32 1.96 0.00	51.29 1.68 0.00	49.46 1.67 0.00	46.13 1.64 0.00	38.33 1.40 0.00	31.50 1.10 0.00
HEMPSTEAD____ 23647	30.38 1.18 0.00	30.04 0.95 0.00	28.41 0.87 0.00	25.75 0.70 0.00	24.19 0.70 0.00	29.73 0.93 0.00	28.65 1.07 0.00	32.03 1.17 0.00	30.28 1.17 -0.45	29.62 1.10 0.00	26.57 1.62 0.00	31.92 1.54 -0.24	40.95 1.74 -1.00	44.57 1.75 -1.36	46.87 1.80 -4.51	49.46 1.75 -3.45	45.84 1.73 -1.23	45.77 1.75 0.00	52.25 1.89 0.00	51.15 1.54 0.00	49.27 1.49 0.00	45.62 1.12 0.00	37.96 1.03 0.00	31.28 0.88 0.00
HICKLING___1 23621	29.04 -0.15 0.00	28.98 -0.11 0.00	27.28 -0.26 0.00	24.76 -0.29 0.00	23.16 -0.32 0.00	28.60 -0.20 0.00	27.37 -0.21 0.00	30.77 -0.09 0.00	28.65 -0.01 0.00	28.43 -0.09 0.00	25.15 0.19 0.00	30.43 0.26 -0.03	39.07 0.35 -0.52	42.76 0.62 -0.67	42.28 0.66 -1.05	46.40 0.73 -1.40	44.90 0.70 -1.31	46.15 0.74 -1.39	53.02 0.83 -1.83	50.93 0.76 -0.56	47.89 0.11 0.00	44.81 0.31 0.00	36.99 0.06 0.00	30.55 0.15 0.00
HICKLING___2 23622	29.04 -0.15 0.00	28.98 -0.11 0.00	27.28 -0.26 0.00	24.76 -0.29 0.00	23.16 -0.32 0.00	28.60 -0.20 0.00	27.37 -0.21 0.00	30.77 -0.09 0.00	28.65 -0.01 0.00	28.43 -0.09 0.00	25.15 0.19 0.00	30.43 0.26 -0.03	39.07 0.35 -0.52	42.76 0.62 -0.67	42.28 0.66 -1.05	46.40 0.73 -1.40	44.90 0.70 -1.31	46.15 0.74 -1.39	53.02 0.83 -1.83	50.93 0.76 -0.56	47.89 0.11 0.00	44.81 0.31 0.00	36.99 0.06 0.00	30.55 0.15 0.00
HIGH FALLS___HY 23754	30.12 0.93 0.00	29.83 0.74 0.00	28.21 0.67 0.00	25.63 0.58 0.00	24.02 0.54 0.00	29.44 0.65 0.00	28.29 0.72 0.00	31.68 0.82 0.00	29.75 0.87 -0.23	29.37 0.85 0.00	26.10 1.15 0.00	31.40 1.14 -0.12	39.87 1.16 -0.50	43.42 1.27 -0.68	44.13 1.31 -2.26	47.22 1.23 -1.73	44.73 1.23 -0.62	45.46 1.43 0.00	51.82 1.46 0.00	50.89 1.29 0.00	49.09 1.31 0.00	46.00 1.50 0.00	38.10 1.17 0.00	31.25 0.85 0.00
HIGH_RIVER___SOLAR 323847	29.91 0.72 0.00	29.77 0.68 0.00	28.20 0.66 0.00	25.63 0.58 0.00	24.04 0.55 0.00	29.47 0.67 0.00	28.25 0.67 0.00	31.57 0.71 0.00	28.93 0.52 0.25	28.94 0.42 0.00	25.25 0.29 0.00	30.05 0.04 0.13	37.61 -0.05 0.55	40.56 -0.16 0.75	37.80 -0.29 2.48	42.40 0.03 1.90	42.42 0.21 0.68	44.54 0.52 0.00	51.46 1.10 0.00	50.97 1.36 0.00	49.19 1.41 0.00	45.74 1.24 0.00	37.93 1.00 0.00	31.16 0.76 0.00
HILLBURN___GT 23639	30.02 0.82 0.00	29.73 0.63 0.00	28.15 0.61 0.00	25.57 0.52 0.00	23.97 0.48 0.00	29.36 0.56 0.00	28.26 0.68 0.00	31.62 0.76 0.00	29.90 0.87 -0.37	29.44 0.91 0.00	26.27 1.32 0.00	31.68 1.35 -0.20	40.49 1.46 -0.83	44.16 1.57 -1.12	45.89 1.61 -3.72	48.75 1.64 -2.84	45.49 1.59 -1.02	45.58 1.56 0.00	51.89 1.53 0.00	50.84 1.24 0.00	48.97 1.19 0.00	45.62 1.12 0.00	37.86 0.94 0.00	31.10 0.70 0.00
HILLSIDE_115KV_TB1 80332	28.79 -0.40 0.00	28.70 -0.39 0.00	27.04 -0.50 0.00	24.57 -0.48 0.00	23.00 -0.48 0.00	28.39 -0.40 0.00	27.17 -0.40 0.00	30.54 -0.32 0.00	28.33 -0.32 0.00	28.14 -0.37 0.00	24.91 -0.05 0.00	30.14 -0.04 -0.03	38.74 -0.01 -0.54	42.34 0.17 -0.70	41.88 0.22 -1.10	45.98 0.25 -1.46	44.41 0.16 -1.36	45.64 0.17 -1.45	52.45 0.18 -1.91	50.36 0.17 -0.59	47.38 -0.40 0.00	44.37 -0.13 0.00	36.62 -0.30 0.00	30.26 -0.14 0.00

HISHELDN_WT_PWR 323625	28.48 -0.71 0.00	28.63 -0.46 0.00	26.86 -0.68 0.00	24.34 -0.71 0.00	22.76 -0.73 0.00	28.22 -0.58 0.00	26.76 -0.82 0.00	30.08 -0.78 0.00	27.86 -0.80 0.00	27.93 -0.59 0.00	24.73 -0.22 0.00	30.14 0.00 0.00	38.03 -0.10 0.08	41.36 0.18 0.28	40.70 0.13 0.00	44.33 0.06 0.00	42.98 0.09 0.00	43.93 -0.10 0.00	50.09 -0.27 0.00	49.38 -0.23 0.00	46.89 -0.89 0.00	44.11 -0.39 0.00	36.64 -0.29 0.00	30.47 0.07 0.00
HOLTSVILLE_IC_1 23690	30.55 1.35 0.00	30.11 1.01 0.00	28.47 0.93 0.00	25.68 0.63 0.00	24.16 0.67 0.00	29.82 1.02 0.00	28.86 1.29 0.00	32.33 1.47 0.00	30.44 1.33 -0.45	29.55 1.03 0.00	26.54 1.58 0.00	31.74 1.37 -0.24	40.76 1.55 -1.00	44.38 1.55 -1.36	46.78 1.71 -4.51	49.25 1.54 -3.45	45.63 1.51 -1.23	45.72 1.70 0.00	52.58 2.22 0.00	51.45 1.84 0.00	49.48 1.69 0.00	45.27 0.77 0.00	37.76 0.83 0.00	31.12 0.72 0.00
HOLTSVILLE_IC_10 23699	30.70 1.51 0.00	30.23 1.14 0.00	28.57 1.03 0.00	25.77 0.72 0.00	24.24 0.75 0.00	29.93 1.13 0.00	29.00 1.42 0.00	32.51 1.65 0.00	30.60 1.49 -0.45	29.70 1.18 0.00	26.66 1.70 0.00	31.90 1.51 -0.24	40.96 1.75 -1.00	44.59 1.76 -1.36	47.03 1.96 -4.51	49.56 1.85 -3.45	45.93 1.81 -1.23	46.06 2.04 0.00	53.02 2.66 0.00	51.84 2.23 0.00	49.85 2.06 0.00	45.55 1.05 0.00	37.97 1.05 0.00	31.28 0.88 0.00
HOLTSVILLE_IC_2 23691	30.55 1.35 0.00	30.11 1.01 0.00	28.47 0.93 0.00	25.68 0.63 0.00	24.16 0.67 0.00	29.82 1.02 0.00	28.86 1.29 0.00	32.33 1.47 0.00	30.44 1.33 -0.45	29.55 1.03 0.00	26.54 1.58 0.00	31.74 1.37 -0.24	40.76 1.55 -1.00	44.38 1.55 -1.36	46.78 1.71 -4.51	49.25 1.54 -3.45	45.63 1.51 -1.23	45.72 1.70 0.00	52.58 2.22 0.00	51.45 1.84 0.00	49.48 1.69 0.00	45.27 0.77 0.00	37.76 0.83 0.00	31.12 0.72 0.00
HOLTSVILLE_IC_3 23692	30.55 1.35 0.00	30.11 1.01 0.00	28.47 0.93 0.00	25.68 0.63 0.00	24.16 0.67 0.00	29.82 1.02 0.00	28.86 1.29 0.00	32.33 1.47 0.00	30.44 1.33 -0.45	29.55 1.03 0.00	26.54 1.58 0.00	31.74 1.37 -0.24	40.76 1.55 -1.00	44.38 1.55 -1.36	46.78 1.71 -4.51	49.25 1.54 -3.45	45.63 1.51 -1.23	45.72 1.70 0.00	52.58 2.22 0.00	51.45 1.84 0.00	49.48 1.69 0.00	45.27 0.77 0.00	37.76 0.83 0.00	31.12 0.72 0.00
HOLTSVILLE_IC_4 23693	30.55 1.35 0.00	30.11 1.01 0.00	28.47 0.93 0.00	25.68 0.63 0.00	24.16 0.67 0.00	29.82 1.02 0.00	28.86 1.29 0.00	32.33 1.47 0.00	30.44 1.33 -0.45	29.55 1.03 0.00	26.54 1.58 0.00	31.74 1.37 -0.24	40.76 1.55 -1.00	44.38 1.55 -1.36	46.78 1.71 -4.51	49.25 1.54 -3.45	45.63 1.51 -1.23	45.72 1.70 0.00	52.58 2.22 0.00	51.45 1.84 0.00	49.48 1.69 0.00	45.27 0.77 0.00	37.76 0.83 0.00	31.12 0.72 0.00
HOLTSVILLE_IC_5 23694	30.55 1.35 0.00	30.11 1.01 0.00	28.47 0.93 0.00	25.68 0.63 0.00	24.16 0.67 0.00	29.82 1.02 0.00	28.86 1.29 0.00	32.33 1.47 0.00	30.44 1.33 -0.45	29.55 1.03 0.00	26.54 1.58 0.00	31.74 1.37 -0.24	40.76 1.55 -1.00	44.38 1.55 -1.36	46.78 1.71 -4.51	49.25 1.54 -3.45	45.63 1.51 -1.23	45.72 1.70 0.00	52.58 2.22 0.00	51.45 1.84 0.00	49.48 1.69 0.00	45.27 0.77 0.00	37.76 0.83 0.00	31.12 0.72 0.00
HOLTSVILLE_IC_6 23695	30.70 1.51 0.00	30.23 1.14 0.00	28.57 1.03 0.00	25.77 0.72 0.00	24.24 0.75 0.00	29.93 1.13 0.00	29.00 1.42 0.00	32.51 1.65 0.00	30.60 1.49 -0.45	29.70 1.18 0.00	26.66 1.70 0.00	31.90 1.51 -0.24	40.96 1.75 -1.00	44.59 1.76 -1.36	47.03 1.96 -4.51	49.56 1.85 -3.45	45.93 1.81 -1.23	46.06 2.04 0.00	53.02 2.66 0.00	51.84 2.23 0.00	49.85 2.06 0.00	45.55 1.05 0.00	37.97 1.05 0.00	31.28 0.88 0.00
HOLTSVILLE_IC_7 23696	30.70 1.51 0.00	30.23 1.14 0.00	28.57 1.03 0.00	25.77 0.72 0.00	24.24 0.75 0.00	29.93 1.13 0.00	29.00 1.42 0.00	32.51 1.65 0.00	30.60 1.49 -0.45	29.70 1.18 0.00	26.66 1.70 0.00	31.90 1.51 -0.24	40.96 1.75 -1.00	44.59 1.76 -1.36	47.03 1.96 -4.51	49.56 1.85 -3.45	45.93 1.81 -1.23	46.06 2.04 0.00	53.02 2.66 0.00	51.84 2.23 0.00	49.85 2.06 0.00	45.55 1.05 0.00	37.97 1.05 0.00	31.28 0.88 0.00
HOLTSVILLE_IC_8 23697	30.70 1.51 0.00	30.23 1.14 0.00	28.57 1.03 0.00	25.77 0.72 0.00	24.24 0.75 0.00	29.93 1.13 0.00	29.00 1.42 0.00	32.51 1.65 0.00	30.60 1.49 -0.45	29.70 1.18 0.00	26.66 1.70 0.00	31.90 1.51 -0.24	40.96 1.75 -1.00	44.59 1.76 -1.36	47.03 1.96 -4.51	49.56 1.85 -3.45	45.93 1.81 -1.23	46.06 2.04 0.00	53.02 2.66 0.00	51.84 2.23 0.00	49.85 2.06 0.00	45.55 1.05 0.00	37.97 1.05 0.00	31.28 0.88 0.00
HOLTSVILLE_IC_9 23698	30.70 1.51 0.00	30.23 1.14 0.00	28.57 1.03 0.00	25.77 0.72 0.00	24.24 0.75 0.00	29.93 1.13 0.00	29.00 1.42 0.00	32.51 1.65 0.00	30.60 1.49 -0.45	29.70 1.18 0.00	26.66 1.70 0.00	31.90 1.51 -0.24	40.96 1.75 -1.00	44.59 1.76 -1.36	47.03 1.96 -4.51	49.56 1.85 -3.45	45.93 1.81 -1.23	46.06 2.04 0.00	53.02 2.66 0.00	51.84 2.23 0.00	49.85 2.06 0.00	45.55 1.05 0.00	37.97 1.05 0.00	31.28 0.88 0.00
HOMER_HL_115KV_TB2 355744	28.76 -0.43 0.00	28.79 -0.31 0.00	27.00 -0.54 0.00	24.47 -0.58 0.00	22.96 -0.53 0.00	28.54 -0.26 0.00	27.26 -0.32 0.00	30.71 -0.14 0.00	28.55 -0.10 0.00	28.64 0.12 0.00	25.34 0.39 0.00	30.73 0.58 0.00	38.81 0.60 0.00	42.45 0.98 0.00	41.28 0.72 0.00	44.85 0.59 0.00	43.15 0.27 0.00	44.07 0.05 0.00	50.22 -0.14 0.00	49.43 -0.17 0.00	46.90 -0.89 0.00	44.27 -0.23 0.00	36.77 -0.16 0.00	30.53 0.13 0.00
HOWARD_WT_PWR 323690	28.56 -0.63 0.00	28.67 -0.42 0.00	26.95 -0.59 0.00	24.40 -0.65 0.00	22.66 -0.82 0.00	28.02 -0.78 0.00	26.84 -0.73 0.00	30.15 -0.71 0.00	27.81 -0.85 0.00	27.73 -0.79 0.00	24.53 -0.42 0.00	29.90 -0.27 -0.02	38.38 -0.25 -0.43	42.24 0.14 -0.63	41.53 0.18 -0.79	45.43 0.12 -1.05	44.09 0.22 -0.98	45.36 0.30 -1.04	51.92 0.19 -1.37	50.06 0.03 -0.42	47.24 -0.54 0.00	43.93 -0.56 0.00	36.20 -0.72 0.00	29.95 -0.45 0.00
HQ_GEN_CEDARS 23644	30.14 0.95 0.00	30.16 1.07 0.00	28.52 0.97 0.00	25.90 0.85 0.00	24.28 0.80 0.00	29.85 1.05 0.00	28.63 1.05 0.00	32.01 1.15 0.00	29.65 0.99 0.00	29.48 0.96 0.00	25.41 0.46 0.00	30.96 0.82 0.00	39.43 1.23 0.00	42.74 1.27 0.00	41.80 1.23 0.00	45.72 1.45 0.00	44.13 1.25 0.00	45.12 1.10 0.00	51.57 1.21 0.00	50.92 1.31 0.00	49.10 1.31 0.00	45.79 1.29 0.00	38.08 1.15 0.00	31.42 1.02 0.00
HQ_GEN_CEDARS_PROXY 323590	30.14 0.95 0.00	30.16 1.07 0.00	28.52 0.97 0.00	25.90 0.85 0.00	24.28 0.79 0.00	29.85 1.05 0.00	28.63 1.05 0.00	32.01 1.15 0.00	29.65 0.99 0.00	29.48 0.96 0.00	25.41 0.46 0.00	31.04 0.82 -0.09	39.43 1.23 0.00	42.74 1.28 0.00	41.80 1.23 0.00	45.72 1.45 0.00	44.13 1.25 0.00	45.12 1.10 0.00	51.57 1.21 0.00	50.92 1.31 0.00	49.10 1.31 0.00	45.79 1.29 0.00	38.08 1.16 0.00	31.40 1.02 0.01

HQ_GEN_IMPORT 323601	29.52 0.33 0.00	29.49 0.40 0.00	27.90 0.36 0.00	25.36 0.31 0.00	23.77 0.28 0.00	29.18 0.38 0.00	27.96 0.38 0.00	31.27 0.41 0.00	29.01 0.35 0.00	28.86 0.34 0.00	24.99 0.03 0.00	30.45 0.21 -0.09	38.68 0.47 0.00	41.95 0.48 0.00	41.01 0.45 0.00	44.78 0.52 0.00	43.31 0.43 0.00	44.38 0.36 0.00	50.74 0.38 0.00	50.04 0.44 0.00	48.23 0.44 0.00	44.92 0.42 0.00	37.31 0.38 0.00	29.57 0.36 0.18
HQ_GEN_WHEEL 23651	29.52 0.33 0.00	29.49 0.40 0.00	27.90 0.36 0.00	25.36 0.31 0.00	23.77 0.28 0.00	29.18 0.38 0.00	27.96 0.38 0.00	31.27 0.41 0.00	29.01 0.35 0.00	28.86 0.34 0.00	24.99 0.03 0.00	30.45 0.21 -0.09	38.68 0.47 0.00	41.95 0.48 0.00	41.01 0.45 0.00	44.78 0.52 0.00	43.31 0.43 0.00	44.38 0.36 0.00	50.74 0.38 0.00	50.04 0.44 0.00	48.23 0.44 0.00	44.92 0.42 0.00	37.31 0.38 0.00	29.57 0.36 0.18
HUDSON AVE_GT_3 23810	30.35 1.16 0.00	30.05 0.95 0.00	28.44 0.89 0.00	25.81 0.76 0.00	24.19 0.71 0.00	29.61 0.81 0.00	28.54 0.96 0.00	31.94 1.08 0.00	30.32 1.21 -0.45	29.77 1.25 0.00	26.65 1.70 0.00	32.08 1.70 -0.24	41.06 1.85 -1.00	44.81 1.99 -1.36	47.06 2.00 -4.50	49.69 1.99 -3.44	46.04 1.93 -1.23	45.90 1.88 0.00	52.14 1.78 0.00	51.07 1.46 0.00	49.22 1.43 0.00	45.87 1.37 0.00	38.12 1.19 0.00	31.32 0.92 0.00
HUDSON AVE_GT_4 23540	30.35 1.16 0.00	30.05 0.95 0.00	28.44 0.89 0.00	25.81 0.76 0.00	24.19 0.71 0.00	29.61 0.81 0.00	28.54 0.96 0.00	31.94 1.08 0.00	30.32 1.21 -0.45	29.77 1.25 0.00	26.65 1.70 0.00	32.08 1.70 -0.24	41.06 1.85 -1.00	44.81 1.99 -1.36	47.06 2.00 -4.50	49.69 1.99 -3.44	46.04 1.93 -1.23	45.90 1.88 0.00	52.14 1.78 0.00	51.07 1.46 0.00	49.22 1.43 0.00	45.87 1.37 0.00	38.12 1.19 0.00	31.32 0.92 0.00
HUDSON AVE_GT_5 23657	30.35 1.16 0.00	30.05 0.95 0.00	28.44 0.89 0.00	25.81 0.76 0.00	24.19 0.71 0.00	29.61 0.81 0.00	28.54 0.96 0.00	31.94 1.08 0.00	30.32 1.21 -0.45	29.77 1.25 0.00	26.65 1.70 0.00	32.08 1.70 -0.24	41.06 1.85 -1.00	44.81 1.99 -1.36	47.06 2.00 -4.50	49.69 1.99 -3.44	46.04 1.93 -1.23	45.90 1.88 0.00	52.14 1.78 0.00	51.07 1.46 0.00	49.22 1.43 0.00	45.87 1.37 0.00	38.12 1.19 0.00	31.32 0.92 0.00
HUDSON_AVE_10 24168	30.23 1.04 0.00	29.95 0.85 0.00	28.34 0.80 0.00	25.70 0.65 0.00	24.09 0.60 0.00	29.47 0.68 0.00	28.42 0.84 0.00	31.80 0.94 0.00	30.18 1.07 -0.45	29.63 1.11 0.00	26.54 1.58 0.00	31.93 1.55 -0.24	40.86 1.65 -1.00	44.59 1.77 -1.36	46.84 1.78 -4.50	49.46 1.75 -3.44	45.81 1.70 -1.23	45.67 1.64 0.00	51.86 1.51 0.00	50.78 1.17 0.00	48.97 1.18 0.00	45.66 1.16 0.00	37.98 1.06 0.00	31.17 0.78 0.00
HUDSON___115KV_TB 4 355613	29.76 0.57 0.00	29.60 0.50 0.00	28.07 0.53 0.00	25.55 0.49 0.00	23.96 0.47 0.00	29.27 0.47 0.00	28.09 0.51 0.00	31.44 0.58 0.00	28.99 0.53 0.20	28.86 0.34 0.00	25.41 0.46 0.00	30.37 0.34 0.11	37.74 -0.01 0.45	40.79 -0.06 0.62	38.47 -0.05 2.04	42.59 -0.11 1.56	42.39 0.07 0.56	44.27 0.25 0.00	51.21 0.85 0.00	50.60 0.99 0.00	48.94 1.15 0.00	45.44 0.94 0.00	37.64 0.71 0.00	30.90 0.51 0.00
HUNTER MOUNT___DRP 323613	29.85 0.66 0.00	29.69 0.59 0.00	28.15 0.61 0.00	25.63 0.58 0.00	24.04 0.55 0.00	29.37 0.57 0.00	28.19 0.61 0.00	31.56 0.70 0.00	29.18 0.65 0.12	28.97 0.45 0.00	25.48 0.52 0.00	30.56 0.48 0.07	38.05 0.11 0.27	41.17 0.07 0.37	39.42 0.08 1.22	43.34 0.01 0.93	42.78 0.23 0.33	44.44 0.41 0.00	51.46 1.10 0.00	50.87 1.27 0.00	49.20 1.42 0.00	45.66 1.17 0.00	37.80 0.87 0.00	31.02 0.62 0.00
HUNTINGTON_RES_REC 323705	30.53 1.33 0.00	30.16 1.07 0.00	28.50 0.96 0.00	25.74 0.70 0.00	24.20 0.71 0.00	29.85 1.05 0.00	28.83 1.26 0.00	32.26 1.40 0.00	30.41 1.31 -0.45	29.61 1.09 0.00	26.65 1.70 0.00	31.97 1.59 -0.24	41.04 1.84 -1.00	44.64 1.81 -1.36	46.91 1.85 -4.51	49.42 1.70 -3.45	45.84 1.72 -1.23	45.97 1.94 0.00	52.68 2.32 0.00	51.54 1.94 0.00	49.58 1.79 0.00	45.48 0.98 0.00	37.88 0.96 0.00	31.26 0.87 0.00
HUNTLEY___63 23557	28.81 -0.39 0.00	29.06 -0.03 0.00	27.24 -0.31 0.00	24.66 -0.39 0.00	23.09 -0.40 0.00	28.75 -0.05 0.00	27.22 -0.36 0.00	30.54 -0.31 0.00	28.32 -0.34 0.00	28.42 -0.10 0.00	25.17 0.21 0.00	30.66 0.52 0.00	38.63 0.43 0.00	42.13 0.66 0.00	41.12 0.56 0.00	44.81 0.55 0.00	43.41 0.52 0.00	44.25 0.22 0.00	50.40 0.04 0.00	49.76 0.15 0.00	47.45 -0.34 0.00	44.80 0.31 0.00	37.41 0.48 0.00	31.26 0.86 0.00
HUNTLEY___64 23558	28.81 -0.39 0.00	29.06 -0.03 0.00	27.24 -0.31 0.00	24.66 -0.39 0.00	23.09 -0.40 0.00	28.75 -0.05 0.00	27.22 -0.36 0.00	30.54 -0.31 0.00	28.32 -0.34 0.00	28.42 -0.10 0.00	25.17 0.21 0.00	30.66 0.52 0.00	38.63 0.43 0.00	42.13 0.66 0.00	41.12 0.56 0.00	44.81 0.55 0.00	43.41 0.52 0.00	44.25 0.22 0.00	50.40 0.04 0.00	49.76 0.15 0.00	47.45 -0.34 0.00	44.80 0.31 0.00	37.41 0.48 0.00	31.26 0.86 0.00
HUNTLEY___65 23559	28.81 -0.39 0.00	29.06 -0.03 0.00	27.24 -0.31 0.00	24.66 -0.39 0.00	23.09 -0.40 0.00	28.75 -0.05 0.00	27.22 -0.36 0.00	30.54 -0.31 0.00	28.32 -0.34 0.00	28.42 -0.10 0.00	25.17 0.21 0.00	30.66 0.52 0.00	38.63 0.43 0.00	42.13 0.66 0.00	41.12 0.56 0.00	44.81 0.55 0.00	43.41 0.52 0.00	44.25 0.22 0.00	50.40 0.04 0.00	49.76 0.15 0.00	47.45 -0.34 0.00	44.80 0.31 0.00	37.41 0.48 0.00	31.26 0.86 0.00
HUNTLEY___66 23560	28.81 -0.39 0.00	29.06 -0.03 0.00	27.24 -0.31 0.00	24.66 -0.39 0.00	23.09 -0.40 0.00	28.75 -0.05 0.00	27.22 -0.36 0.00	30.54 -0.31 0.00	28.32 -0.34 0.00	28.42 -0.10 0.00	25.17 0.21 0.00	30.66 0.52 0.00	38.63 0.43 0.00	42.13 0.66 0.00	41.12 0.56 0.00	44.81 0.55 0.00	43.41 0.52 0.00	44.25 0.22 0.00	50.40 0.04 0.00	49.76 0.15 0.00	47.45 -0.34 0.00	44.80 0.31 0.00	37.41 0.48 0.00	31.26 0.86 0.00
HUNTLEY___67 23561	28.52 -0.67 0.00	28.79 -0.30 0.00	26.98 -0.56 0.00	24.44 -0.61 0.00	22.88 -0.61 0.00	28.47 -0.32 0.00	26.95 -0.62 0.00	30.30 -0.56 0.00	28.09 -0.57 0.00	28.20 -0.32 0.00	24.93 -0.02 0.00	30.36 0.22 0.00	38.26 0.05 0.00	41.72 0.25 0.00	40.69 0.12 0.00	44.33 0.07 0.00	42.94 0.06 0.00	43.78 -0.24 0.00	49.88 -0.48 0.00	49.26 -0.35 0.00	46.92 -0.86 0.00	44.28 -0.22 0.00	36.99 0.06 0.00	30.88 0.48 0.00
HUNTLEY___68 23562	28.52 -0.67 0.00	28.79 -0.30 0.00	26.98 -0.56 0.00	24.44 -0.61 0.00	22.88 -0.61 0.00	28.47 -0.32 0.00	26.95 -0.62 0.00	30.30 -0.56 0.00	28.09 -0.57 0.00	28.20 -0.32 0.00	24.93 -0.02 0.00	30.36 0.22 0.00	38.26 0.05 0.00	41.72 0.25 0.00	40.69 0.12 0.00	44.33 0.07 0.00	42.94 0.06 0.00	43.78 -0.24 0.00	49.88 -0.48 0.00	49.26 -0.35 0.00	46.92 -0.86 0.00	44.28 -0.22 0.00	36.99 0.06 0.00	30.88 0.48 0.00

HYLAND___LFGE 323620	30.09 0.90 0.00	30.17 1.07 0.00	28.31 0.77 0.00	25.66 0.61 0.00	24.00 0.51 0.00	29.75 0.95 0.00	28.47 0.90 0.00	31.97 1.11 0.00	28.88 0.23 0.00	28.62 0.10 0.00	25.34 0.38 0.00	30.84 0.68 -0.01	39.21 0.77 -0.23	42.67 0.91 -0.29	41.30 0.27 -0.46	45.02 0.14 -0.61	43.56 0.10 -0.57	45.30 0.67 -0.61	52.31 1.15 -0.80	51.33 1.47 -0.25	48.92 1.13 0.00	45.80 1.30 0.00	38.69 1.77 0.00	32.04 1.65 0.00
INDECK___CORINTH 23802	30.04 0.84 0.00	29.84 0.74 0.00	28.29 0.74 0.00	25.71 0.66 0.00	24.14 0.65 0.00	29.58 0.78 0.00	28.42 0.84 0.00	31.82 0.96 0.00	29.13 0.81 0.33	29.32 0.80 0.00	25.54 0.59 0.00	30.34 0.38 0.18	37.69 0.23 0.75	40.61 0.15 1.02	37.08 -0.12 3.37	41.56 -0.13 2.58	42.23 0.26 0.92	44.71 0.68 0.00	51.85 1.49 0.00	51.11 1.51 0.00	49.48 1.70 0.00	45.80 1.31 0.00	38.10 1.17 0.00	31.26 0.86 0.00
INDECK___ILION 23567	29.37 0.18 0.00	29.21 0.12 0.00	27.66 0.12 0.00	25.15 0.10 0.00	23.58 0.09 0.00	28.88 0.08 0.00	27.69 0.11 0.00	30.96 0.10 0.00	28.73 0.07 0.00	28.55 0.03 0.00	25.05 0.10 0.00	30.06 -0.08 0.00	37.82 -0.39 0.00	41.00 -0.46 0.00	40.08 -0.49 0.00	43.86 -0.40 0.00	42.62 -0.26 0.00	44.00 -0.03 0.00	50.65 0.29 0.00	49.94 0.33 0.00	48.15 0.37 0.00	44.80 0.30 0.00	37.10 0.17 0.00	30.47 0.07 0.00
INDECK___OLEAN 23982	28.76 -0.43 0.00	28.79 -0.31 0.00	27.00 -0.54 0.00	24.47 -0.58 0.00	22.96 -0.53 0.00	28.53 -0.26 0.00	27.26 -0.32 0.00	30.71 -0.15 0.00	28.56 -0.10 0.00	28.64 0.12 0.00	25.34 0.38 0.00	30.73 0.59 0.00	38.59 0.60 0.22	41.64 0.98 0.81	41.30 0.74 0.00	44.83 0.56 0.00	43.15 0.27 0.00	44.07 0.05 0.00	50.21 -0.15 0.00	49.43 -0.17 0.00	46.90 -0.88 0.00	44.28 -0.22 0.00	36.76 -0.16 0.00	30.53 0.13 0.00
INDECK___OSWEGO 23783	28.43 -0.76 0.00	28.31 -0.79 0.00	26.76 -0.78 0.00	24.37 -0.68 0.00	22.87 -0.61 0.00	28.07 -0.73 0.00	26.87 -0.71 0.00	30.07 -0.79 0.00	27.93 -0.73 0.00	27.79 -0.73 0.00	24.42 -0.54 0.00	29.62 -0.70 -0.17	40.59 -0.92 -3.31	44.78 -0.94 -4.25	46.34 -0.89 -6.66	52.17 -0.98 -8.88	50.29 -0.89 -8.29	52.00 -0.83 -8.81	61.04 -0.93 -11.61	52.26 -0.92 -3.58	46.80 -0.98 0.00	43.61 -0.89 0.00	36.14 -0.78 0.00	29.74 -0.66 0.00
INDECK___YERKES 23781	28.84 -0.35 0.00	29.09 0.00 0.00	27.27 -0.27 0.00	24.69 -0.36 0.00	23.11 -0.37 0.00	28.78 -0.01 0.00	27.25 -0.33 0.00	30.58 -0.28 0.00	28.35 -0.31 0.00	28.46 -0.06 0.00	25.20 0.25 0.00	30.72 0.58 0.00	38.55 0.49 0.15	41.63 0.72 0.56	41.21 0.65 0.00	44.85 0.59 0.00	43.47 0.58 0.00	44.32 0.29 0.00	50.47 0.11 0.00	49.84 0.23 0.00	47.53 -0.26 0.00	44.87 0.37 0.00	37.45 0.53 0.00	31.31 0.91 0.00
INDIAN POINT_GT_1 24139	30.04 0.85 0.00	29.76 0.66 0.00	28.16 0.62 0.00	25.58 0.53 0.00	23.98 0.49 0.00	29.35 0.55 0.00	28.25 0.67 0.00	31.60 0.74 0.00	29.93 0.84 -0.43	29.39 0.86 0.00	26.24 1.28 0.00	31.63 1.26 -0.23	40.49 1.32 -0.96	44.18 1.42 -1.30	46.32 1.44 -4.31	49.00 1.44 -3.30	45.47 1.41 -1.18	45.43 1.40 0.00	51.71 1.35 0.00	50.68 1.07 0.00	48.86 1.08 0.00	45.50 1.00 0.00	37.77 0.85 0.00	31.04 0.64 0.00
INDIAN POINT_GT_2 23659	30.04 0.85 0.00	29.76 0.66 0.00	28.16 0.62 0.00	25.58 0.53 0.00	23.98 0.49 0.00	29.35 0.55 0.00	28.25 0.67 0.00	31.60 0.74 0.00	29.93 0.84 -0.43	29.39 0.86 0.00	26.24 1.28 0.00	31.63 1.26 -0.23	40.49 1.32 -0.96	44.18 1.42 -1.30	46.32 1.44 -4.31	49.00 1.44 -3.30	45.47 1.41 -1.18	45.43 1.40 0.00	51.71 1.35 0.00	50.68 1.07 0.00	48.86 1.08 0.00	45.50 1.00 0.00	37.77 0.85 0.00	31.04 0.64 0.00
INDIAN POINT_GT_3 24019	30.04 0.85 0.00	29.76 0.66 0.00	28.16 0.62 0.00	25.58 0.53 0.00	23.98 0.49 0.00	29.35 0.55 0.00	28.25 0.67 0.00	31.60 0.74 0.00	29.93 0.84 -0.43	29.39 0.86 0.00	26.24 1.28 0.00	31.63 1.26 -0.23	40.49 1.32 -0.96	44.18 1.42 -1.30	46.32 1.44 -4.31	49.00 1.44 -3.30	45.47 1.41 -1.18	45.43 1.40 0.00	51.71 1.35 0.00	50.68 1.07 0.00	48.86 1.08 0.00	45.50 1.00 0.00	37.77 0.85 0.00	31.04 0.64 0.00
INDIAN POINT___2 23530	30.00 0.81 0.00	29.71 0.62 0.00	28.12 0.58 0.00	25.54 0.49 0.00	23.94 0.45 0.00	29.32 0.52 0.00	28.21 0.63 0.00	31.56 0.70 0.00	29.87 0.81 -0.41	29.35 0.83 0.00	26.20 1.25 0.00	31.59 1.23 -0.22	40.41 1.29 -0.91	44.09 1.38 -1.23	46.06 1.41 -4.09	48.80 1.41 -3.13	45.37 1.36 -1.12	45.37 1.35 0.00	51.65 1.29 0.00	50.62 1.01 0.00	48.78 1.00 0.00	45.44 0.94 0.00	37.72 0.80 0.00	31.01 0.61 0.00
INDIAN POINT___3 23531	30.01 0.82 0.00	29.73 0.64 0.00	28.14 0.60 0.00	25.56 0.51 0.00	23.96 0.47 0.00	29.33 0.53 0.00	28.23 0.65 0.00	31.57 0.71 0.00	29.91 0.82 -0.43	29.36 0.84 0.00	26.21 1.26 0.00	31.60 1.23 -0.23	40.46 1.30 -0.96	44.15 1.38 -1.30	46.28 1.41 -4.31	48.96 1.40 -3.30	45.43 1.37 -1.18	45.38 1.35 0.00	51.67 1.31 0.00	50.64 1.03 0.00	48.82 1.04 0.00	45.46 0.96 0.00	37.75 0.82 0.00	31.02 0.62 0.00
INGHAM_C_115KV_TB7 356103	29.64 0.44 0.00	29.41 0.32 0.00	27.88 0.33 0.00	25.34 0.29 0.00	23.75 0.27 0.00	29.05 0.25 0.00	27.91 0.34 0.00	31.17 0.31 0.00	28.87 0.21 0.00	28.61 0.09 0.00	25.09 0.13 0.00	29.86 -0.29 0.00	37.28 -0.92 0.00	40.35 -1.12 0.00	39.36 -1.21 0.00	43.27 -0.99 0.00	42.19 -0.70 0.00	43.86 -0.16 0.00	50.93 0.57 0.00	50.34 0.73 0.00	48.62 0.84 0.00	45.22 0.72 0.00	37.36 0.44 0.00	30.63 0.23 0.00
IP CORINTH___1 23988	30.18 0.99 0.00	29.99 0.90 0.00	28.43 0.88 0.00	25.84 0.79 0.00	24.26 0.77 0.00	29.73 0.93 0.00	28.56 0.98 0.00	31.98 1.12 0.00	29.28 0.96 0.33	29.46 0.94 0.00	25.68 0.72 0.00	30.50 0.54 0.18	37.89 0.43 0.75	40.83 0.38 1.02	37.31 0.12 3.37	41.81 0.12 2.58	42.47 0.51 0.92	44.97 0.94 0.00	52.15 1.79 0.00	51.40 1.79 0.00	49.77 1.98 0.00	46.07 1.57 0.00	38.29 1.36 0.00	31.42 1.02 0.00
IP___TICONDEROGA 23804	31.58 2.39 0.00	31.33 2.24 0.00	29.72 2.18 0.00	26.93 1.88 0.00	25.35 1.87 0.00	31.18 2.38 0.00	30.02 2.44 0.00	33.48 2.62 0.00	30.41 2.10 0.34	30.77 2.25 0.00	26.76 1.81 0.00	31.68 1.71 0.18	39.31 1.87 0.77	42.45 2.03 1.04	38.96 1.86 3.46	43.36 1.74 2.65	44.34 2.40 0.94	47.39 3.36 0.00	54.76 4.40 0.00	54.01 4.40 0.00	52.35 4.57 0.00	48.02 3.52 0.00	40.09 3.17 0.00	33.01 2.61 0.00
ISLIP_RES_REC 323679	30.82 1.63 0.00	30.35 1.26 0.00	28.68 1.14 0.00	25.86 0.81 0.00	24.33 0.84 0.00	30.05 1.25 0.00	29.11 1.53 0.00	32.66 1.80 0.00	30.73 1.63 -0.45	29.83 1.31 0.00	26.78 1.83 0.00	32.05 1.66 -0.24	41.17 1.96 -1.00	44.84 2.01 -1.36	47.30 2.23 -4.51	49.86 2.15 -3.45	46.21 2.10 -1.23	46.35 2.33 0.00	53.36 3.00 0.00	52.15 2.55 0.00	50.14 2.36 0.00	45.79 1.30 0.00	38.16 1.24 0.00	31.42 1.03 0.00

JAMAICA__27_KV_LOAD 355505	30.40 1.21 0.00	30.13 1.04 0.00	28.49 0.95 0.00	25.80 0.76 0.00	24.19 0.70 0.00	29.59 0.78 0.00	28.54 0.96 0.00	31.95 1.09 0.00	30.31 1.21 -0.45	29.75 1.23 0.00	26.68 1.72 0.00	32.06 1.68 -0.24	40.99 1.78 -1.00	44.75 1.93 -1.36	47.00 1.94 -4.50	49.61 1.90 -3.44	45.97 1.85 -1.23	45.84 1.82 0.00	52.01 1.65 0.00	50.93 1.33 0.00	49.13 1.35 0.00	45.87 1.37 0.00	38.27 1.34 0.00	31.30 0.90 0.00
JANIS__SOLAR 323808	29.93 0.74 0.00	29.69 0.60 0.00	28.00 0.46 0.00	25.50 0.45 0.00	23.94 0.45 0.00	29.56 0.76 0.00	28.36 0.79 0.00	31.73 0.88 0.00	29.33 0.67 0.00	28.98 0.46 0.00	25.28 0.32 0.00	30.60 0.42 -0.04	39.56 0.57 -0.78	43.45 0.85 -1.13	43.09 1.05 -1.47	47.42 1.20 -1.96	45.89 1.16 -1.83	47.32 1.35 -1.95	54.98 2.05 -2.57	52.63 2.23 -0.79	49.80 2.02 0.00	46.24 1.74 0.00	38.12 1.19 0.00	31.29 0.89 0.00
JARVIS____ 23743	29.16 -0.03 0.00	29.03 -0.07 0.00	27.49 -0.05 0.00	25.00 -0.05 0.00	23.44 -0.05 0.00	28.73 -0.07 0.00	27.52 -0.06 0.00	30.78 -0.08 0.00	28.60 -0.06 0.00	28.45 -0.08 0.00	24.96 0.01 0.00	30.10 -0.04 0.00	38.07 -0.14 0.00	41.31 -0.16 0.00	40.41 -0.16 0.00	44.12 -0.14 0.00	42.77 -0.12 0.00	43.95 -0.07 0.00	50.31 -0.05 0.00	49.56 -0.05 0.00	47.73 -0.05 0.00	44.41 -0.09 0.00	36.85 -0.08 0.00	30.31 -0.09 0.00
JENNISON____1 23625	29.83 0.63 0.00	29.30 0.21 0.00	27.63 0.08 0.00	25.21 0.16 0.00	23.67 0.18 0.00	29.46 0.66 0.00	28.40 0.82 0.00	31.68 0.82 0.00	29.38 0.73 0.00	29.26 0.74 0.00	25.76 0.80 0.00	30.98 0.81 -0.03	39.81 1.04 -0.56	43.53 1.34 -0.73	43.09 1.39 -1.14	47.25 1.47 -1.51	45.74 1.44 -1.41	46.97 1.45 -1.50	54.07 1.73 -1.98	52.09 1.87 -0.61	49.37 1.58 0.00	45.78 1.28 0.00	37.74 0.81 0.00	31.04 0.64 0.00
JENNISON____2 23626	29.83 0.63 0.00	29.30 0.21 0.00	27.63 0.08 0.00	25.21 0.16 0.00	23.67 0.18 0.00	29.46 0.66 0.00	28.40 0.82 0.00	31.68 0.82 0.00	29.38 0.73 0.00	29.26 0.74 0.00	25.76 0.80 0.00	30.98 0.81 -0.03	39.81 1.04 -0.56	43.53 1.34 -0.73	43.09 1.39 -1.14	47.25 1.47 -1.51	45.74 1.44 -1.41	46.97 1.45 -1.50	54.07 1.73 -1.98	52.09 1.87 -0.61	49.37 1.58 0.00	45.78 1.28 0.00	37.74 0.81 0.00	31.04 0.64 0.00
JERICOHO_RISE_WT_PWR 323719	29.75 0.55 0.00	29.72 0.63 0.00	28.12 0.58 0.00	25.55 0.50 0.00	23.99 0.50 0.00	29.47 0.67 0.00	28.28 0.71 0.00	31.65 0.79 0.00	29.39 0.73 0.00	29.23 0.71 0.00	25.28 0.33 0.00	30.69 0.55 0.00	39.11 0.90 0.00	42.42 0.96 0.00	41.44 0.88 0.00	45.24 0.97 0.00	43.81 0.92 0.00	44.83 0.80 0.00	51.18 0.82 0.00	50.47 0.86 0.00	48.81 1.02 0.00	45.42 0.92 0.00	37.69 0.76 0.00	31.14 0.74 0.00
KATONAH__115KV_46KV_TB4 355592	30.20 1.01 0.00	29.92 0.82 0.00	28.32 0.78 0.00	25.73 0.68 0.00	24.11 0.62 0.00	29.51 0.71 0.00	28.40 0.83 0.00	31.78 0.93 0.00	30.12 1.01 -0.46	29.55 1.04 0.00	26.39 1.43 0.00	31.80 1.42 -0.24	40.75 1.53 -1.02	44.51 1.65 -1.38	46.84 1.68 -4.59	49.48 1.71 -3.51	45.82 1.68 -1.25	45.73 1.71 0.00	52.10 1.74 0.00	51.05 1.45 0.00	49.20 1.41 0.00	45.78 1.29 0.00	38.00 1.07 0.00	31.20 0.81 0.00
KCE_NY_1 323755	30.20 1.01 0.00	29.99 0.90 0.00	28.45 0.91 0.00	25.88 0.83 0.00	24.28 0.79 0.00	29.75 0.96 0.00	28.55 0.97 0.00	31.94 1.08 0.00	29.26 0.96 0.36	29.44 0.92 0.00	25.84 0.89 0.00	30.74 0.79 0.19	38.16 0.74 0.80	41.12 0.73 1.08	37.56 0.58 3.58	42.24 0.71 2.74	42.84 0.93 0.98	45.26 1.24 0.00	52.15 1.79 0.00	51.39 1.78 0.00	49.62 1.84 0.00	46.07 1.57 0.00	38.27 1.34 0.00	31.37 0.97 0.00
KCE_NY_6_ESR 323823	28.73 -0.46 0.00	28.95 -0.14 0.00	27.13 -0.42 0.00	24.57 -0.48 0.00	23.01 -0.48 0.00	28.60 -0.19 0.00	27.10 -0.48 0.00	30.51 -0.35 0.00	28.33 -0.33 0.00	28.43 -0.09 0.00	25.15 0.20 0.00	30.64 0.50 0.00	38.49 0.45 0.17	41.61 0.76 0.62	41.22 0.66 0.00	44.88 0.62 0.00	43.49 0.60 0.00	44.34 0.32 0.00	50.51 0.15 0.00	49.83 0.22 0.00	47.44 -0.34 0.00	44.73 0.24 0.00	37.27 0.35 0.00	31.04 0.64 0.00
KEDC_PORT_JEFF_GT2 24210	30.65 1.46 0.00	30.20 1.10 0.00	28.54 1.00 0.00	25.74 0.69 0.00	24.21 0.73 0.00	29.90 1.10 0.00	28.95 1.38 0.00	32.46 1.60 0.00	30.56 1.46 -0.45	29.67 1.14 0.00	26.63 1.68 0.00	31.87 1.49 -0.24	40.93 1.72 -1.00	44.58 1.75 -1.36	46.99 1.92 -4.51	49.51 1.79 -3.45	45.89 1.77 -1.23	46.00 1.98 0.00	52.93 2.57 0.00	51.76 2.15 0.00	49.76 1.98 0.00	45.50 1.00 0.00	37.92 0.99 0.00	31.24 0.85 0.00
KEDC_PORT_JEFF_GT3 24211	30.65 1.46 0.00	30.20 1.10 0.00	28.54 1.00 0.00	25.74 0.69 0.00	24.21 0.73 0.00	29.90 1.10 0.00	28.95 1.38 0.00	32.46 1.60 0.00	30.56 1.46 -0.45	29.67 1.14 0.00	26.63 1.68 0.00	31.87 1.49 -0.24	40.93 1.72 -1.00	44.58 1.75 -1.36	46.99 1.92 -4.51	49.51 1.79 -3.45	45.89 1.77 -1.23	46.00 1.98 0.00	52.93 2.57 0.00	51.76 2.15 0.00	49.76 1.98 0.00	45.50 1.00 0.00	37.92 0.99 0.00	31.24 0.85 0.00
KEDC_GLWD_GT4 24219	30.45 1.26 0.00	30.13 1.04 0.00	28.50 0.96 0.00	25.87 0.82 0.00	24.28 0.79 0.00	29.80 1.00 0.00	28.71 1.13 0.00	32.10 1.25 0.00	30.39 1.28 -0.45	29.78 1.26 0.00	26.68 1.73 0.00	32.10 1.72 -0.24	41.17 1.96 -1.00	44.87 2.04 -1.36	47.15 2.09 -4.51	49.79 2.08 -3.45	46.13 2.01 -1.23	45.82 1.80 0.00	52.22 1.86 0.00	51.13 1.52 0.00	49.28 1.49 0.00	45.96 1.46 0.00	38.16 1.24 0.00	31.43 1.04 0.00
KEDC_GLWD_GT5 24220	30.45 1.26 0.00	30.13 1.04 0.00	28.50 0.96 0.00	25.87 0.82 0.00	24.28 0.79 0.00	29.80 1.00 0.00	28.71 1.13 0.00	32.10 1.25 0.00	30.39 1.28 -0.45	29.78 1.26 0.00	26.68 1.73 0.00	32.10 1.72 -0.24	41.17 1.96 -1.00	44.87 2.04 -1.36	47.15 2.09 -4.51	49.79 2.08 -3.45	46.13 2.01 -1.23	45.82 1.80 0.00	52.22 1.86 0.00	51.13 1.52 0.00	49.28 1.49 0.00	45.96 1.46 0.00	38.16 1.24 0.00	31.43 1.04 0.00
KENSICO____ 23655	30.14 0.95 0.00	29.86 0.76 0.00	28.26 0.72 0.00	25.67 0.62 0.00	24.06 0.57 0.00	29.45 0.65 0.00	28.35 0.78 0.00	31.72 0.86 0.00	30.06 0.96 -0.44	29.50 0.98 0.00	26.35 1.39 0.00	31.76 1.38 -0.24	40.66 1.46 -0.99	44.38 1.57 -1.34	46.61 1.59 -4.45	49.26 1.59 -3.41	45.65 1.54 -1.22	45.56 1.54 0.00	51.86 1.50 0.00	50.83 1.22 0.00	49.01 1.22 0.00	45.62 1.13 0.00	37.88 0.96 0.00	31.13 0.73 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.09 0.90 0.00	29.81 0.72 0.00	28.19 0.65 0.00	25.61 0.57 0.00	24.01 0.52 0.00	29.42 0.62 0.00	28.27 0.69 0.00	31.66 0.80 0.00	29.74 0.83 -0.25	29.32 0.80 0.00	26.04 1.08 0.00	31.31 1.03 -0.13	39.84 1.07 -0.56	43.40 1.17 -0.76	44.25 1.17 -2.52	47.21 1.02 -1.93	44.60 1.02 -0.69	45.26 1.23 0.00	51.66 1.30 0.00	50.75 1.14 0.00	48.98 1.20 0.00	45.95 1.45 0.00	38.06 1.13 0.00	31.22 0.82 0.00

KIAC_JFK_GT1 23816	30.23 1.03 0.00	29.95 0.85 0.00	28.33 0.79 0.00	25.66 0.61 0.00	24.05 0.56 0.00	29.41 0.61 0.00	28.37 0.79 0.00	31.76 0.90 0.00	30.13 1.03 -0.45	29.58 1.06 0.00	26.52 1.57 0.00	31.87 1.50 -0.24	40.76 1.55 -1.00	44.48 1.66 -1.36	46.68 1.62 -4.50	49.17 1.46 -3.44	45.54 1.42 -1.23	45.38 1.36 0.00	51.50 1.14 0.00	50.42 0.81 0.00	48.65 0.86 0.00	45.41 0.91 0.00	38.00 1.07 0.00	31.11 0.71 0.00
KIAC_JFK_GT2 23817	30.23 1.03 0.00	29.95 0.85 0.00	28.33 0.79 0.00	25.66 0.61 0.00	24.05 0.56 0.00	29.41 0.61 0.00	28.37 0.79 0.00	31.76 0.90 0.00	30.13 1.03 -0.45	29.58 1.06 0.00	26.52 1.57 0.00	31.87 1.50 -0.24	40.76 1.55 -1.00	44.48 1.66 -1.36	46.68 1.62 -4.50	49.17 1.46 -3.44	45.54 1.42 -1.23	45.38 1.36 0.00	51.50 1.14 0.00	50.42 0.81 0.00	48.65 0.86 0.00	45.41 0.91 0.00	38.00 1.07 0.00	31.11 0.71 0.00
KIAC_JFK____ 323774	30.23 1.03 0.00	29.95 0.85 0.00	28.34 0.79 0.00	25.66 0.61 0.00	24.05 0.56 0.00	29.41 0.61 0.00	28.37 0.79 0.00	31.76 0.90 0.00	30.13 1.02 -0.45	29.58 1.06 0.00	26.52 1.57 0.00	31.87 1.49 -0.24	40.76 1.55 -1.00	44.48 1.66 -1.36	46.68 1.62 -4.50	49.17 1.47 -3.44	45.54 1.42 -1.23	45.38 1.36 0.00	51.50 1.14 0.00	50.42 0.82 0.00	48.64 0.86 0.00	45.40 0.90 0.00	38.00 1.07 0.00	31.11 0.71 0.00
KINTIGH__24_KV_GSU 356498	28.64 -0.56 0.00	28.86 -0.24 0.00	27.09 -0.46 0.00	24.56 -0.49 0.00	23.01 -0.48 0.00	28.59 -0.21 0.00	27.12 -0.46 0.00	30.45 -0.41 0.00	28.23 -0.43 0.00	28.29 -0.23 0.00	24.99 0.03 0.00	30.37 0.23 0.00	38.14 0.06 0.12	41.21 0.20 0.46	40.67 0.10 0.00	44.27 0.01 0.00	42.91 0.02 0.00	43.80 -0.22 0.00	49.95 -0.41 0.00	49.32 -0.28 0.00	47.09 -0.70 0.00	44.36 -0.13 0.00	37.02 0.10 0.00	30.85 0.44 0.00
KINTIGH____ 23543	28.61 -0.58 0.00	28.83 -0.26 0.00	27.06 -0.48 0.00	24.54 -0.51 0.00	22.99 -0.50 0.00	28.56 -0.24 0.00	27.09 -0.48 0.00	30.43 -0.43 0.00	28.20 -0.46 0.00	28.26 -0.26 0.00	24.97 0.01 0.00	30.34 0.20 0.00	38.23 0.02 0.00	41.64 0.17 0.00	40.62 0.05 0.00	44.25 -0.02 0.00	42.87 -0.02 0.00	43.77 -0.26 0.00	49.91 -0.45 0.00	49.28 -0.33 0.00	47.04 -0.75 0.00	44.32 -0.18 0.00	36.99 0.07 0.00	30.82 0.42 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	30.54 1.34 0.00	30.42 1.33 0.00	28.80 1.26 0.00	26.18 1.13 0.00	24.60 1.11 0.00	30.21 1.42 0.00	29.04 1.46 0.00	32.44 1.58 0.00	30.06 1.40 0.00	29.80 1.28 0.00	25.87 0.91 0.00	31.26 1.12 0.00	39.79 1.58 0.00	43.25 1.78 0.00	42.26 1.69 0.00	46.08 1.81 0.00	44.98 2.10 0.00	46.14 2.12 0.00	52.60 2.24 0.00	51.87 2.26 0.00	50.23 2.44 0.00	46.58 2.08 0.00	38.59 1.66 0.00	31.91 1.52 0.00
LACHUTE____HYDRO 323717	31.58 2.39 0.00	31.33 2.24 0.00	29.72 2.18 0.00	26.93 1.88 0.00	25.35 1.87 0.00	31.17 2.38 0.00	30.02 2.44 0.00	33.48 2.62 0.00	30.41 2.10 0.34	30.77 2.25 0.00	26.77 1.81 0.00	31.68 1.71 0.18	39.31 1.87 0.77	42.45 2.02 1.04	38.96 1.86 3.46	43.36 1.74 2.65	44.34 2.40 0.94	47.38 3.36 0.00	54.76 4.40 0.00	54.01 4.40 0.00	52.35 4.56 0.00	48.02 3.52 0.00	40.09 3.17 0.00	33.01 2.61 0.00
LAWRNCAY_115KV_TB1 80681	30.29 1.10 0.00	30.28 1.18 0.00	28.61 1.06 0.00	25.98 0.93 0.00	24.42 0.94 0.00	30.04 1.24 0.00	28.84 1.27 0.00	32.22 1.37 0.00	29.84 1.18 0.00	29.66 1.14 0.00	25.54 0.58 0.00	31.08 0.94 0.00	39.58 1.37 0.00	42.89 1.42 0.00	41.96 1.40 0.00	45.95 1.68 0.00	44.30 1.41 0.00	45.24 1.21 0.00	51.70 1.34 0.00	51.08 1.47 0.00	49.27 1.48 0.00	46.05 1.55 0.00	38.37 1.45 0.00	31.63 1.23 0.00
LEDERLE____ 23769	30.16 0.96 0.00	29.87 0.77 0.00	28.27 0.73 0.00	25.67 0.62 0.00	24.07 0.58 0.00	29.49 0.69 0.00	28.38 0.80 0.00	31.75 0.89 0.00	30.05 1.00 -0.39	29.56 1.04 0.00	26.38 1.43 0.00	31.83 1.48 -0.21	40.69 1.61 -0.87	44.40 1.75 -1.18	46.28 1.80 -3.91	49.11 1.85 -2.99	45.77 1.81 -1.07	45.81 1.79 0.00	52.14 1.77 0.00	51.07 1.47 0.00	49.21 1.42 0.00	45.81 1.32 0.00	38.01 1.09 0.00	31.22 0.82 0.00
LIGHTHSE_115KV_TB6 355974	29.21 0.02 0.00	28.97 -0.12 0.00	27.33 -0.21 0.00	24.86 -0.19 0.00	23.43 -0.06 0.00	28.78 -0.02 0.00	27.59 0.02 0.00	30.84 -0.02 0.00	28.69 0.03 0.00	28.53 0.01 0.00	25.04 0.09 0.00	30.26 0.03 -0.09	39.87 -0.01 -1.67	43.64 0.03 -2.15	44.00 0.07 -3.36	48.78 0.04 -4.48	47.15 0.08 -4.19	48.76 0.30 -4.45	56.63 0.41 -5.86	51.87 0.46 -1.81	48.14 0.35 0.00	44.76 0.26 0.00	37.10 0.18 0.00	30.47 0.07 0.00
LINDEN COGEN____ 23786	30.17 0.98 0.00	29.86 0.77 0.00	28.27 0.73 0.00	25.67 0.62 0.00	24.07 0.58 0.00	29.44 0.64 0.00	28.38 0.80 0.00	31.73 0.88 0.00	30.13 1.02 -0.45	29.60 1.07 0.00	26.51 1.55 0.00	31.89 1.51 -0.24	40.82 1.61 -1.00	44.55 1.72 -1.36	46.81 1.75 -4.50	49.42 1.72 -3.44	45.76 1.64 -1.23	45.58 1.56 0.00	51.78 1.42 0.00	50.69 1.08 0.00	48.87 1.08 0.00	45.56 1.07 0.00	37.87 0.94 0.00	31.12 0.72 0.00
LINDHRST_69_KV_BK1 356055	30.77 1.58 0.00	30.39 1.29 0.00	28.71 1.17 0.00	25.96 0.91 0.00	24.40 0.91 0.00	30.07 1.27 0.00	29.02 1.44 0.00	32.46 1.60 0.00	30.62 1.52 -0.45	29.85 1.33 0.00	26.81 1.85 0.00	32.13 1.75 -0.24	41.24 2.03 -1.00	44.87 2.04 -1.36	47.16 2.10 -4.51	49.75 2.04 -3.45	46.10 1.98 -1.23	46.22 2.19 0.00	52.89 2.53 0.00	51.84 2.23 0.00	49.91 2.13 0.00	45.93 1.43 0.00	38.29 1.36 0.00	31.58 1.18 0.00
LIPA_MISC_IPP 23656	30.58 1.38 0.00	30.04 0.95 0.00	28.41 0.87 0.00	25.58 0.53 0.00	24.07 0.59 0.00	29.78 0.98 0.00	28.90 1.32 0.00	32.47 1.61 0.00	30.51 1.40 -0.45	29.51 0.99 0.00	26.44 1.48 0.00	31.62 1.24 -0.24	40.61 1.40 -1.00	44.26 1.43 -1.36	46.67 1.60 -4.51	49.11 1.40 -3.45	45.56 1.45 -1.23	45.72 1.69 0.00	52.89 2.52 0.00	51.62 2.01 0.00	49.62 1.83 0.00	45.18 0.68 0.00	37.68 0.75 0.00	31.04 0.64 0.00
LISF____SOLAR 323691	30.65 1.46 0.00	30.10 1.01 0.00	28.45 0.91 0.00	25.62 0.57 0.00	24.11 0.62 0.00	29.82 1.02 0.00	28.95 1.38 0.00	32.53 1.68 0.00	30.56 1.46 -0.45	29.54 1.02 0.00	26.46 1.50 0.00	31.64 1.26 -0.24	40.63 1.42 -1.00	44.28 1.45 -1.36	46.73 1.66 -4.51	49.18 1.47 -3.45	45.63 1.51 -1.23	45.80 1.77 0.00	53.02 2.66 0.00	51.75 2.14 0.00	49.74 1.95 0.00	45.27 0.77 0.00	37.77 0.84 0.00	31.10 0.70 0.00
LITTLE FALLS____HYD 24013	29.64 0.44 0.00	29.41 0.32 0.00	27.88 0.33 0.00	25.34 0.29 0.00	23.75 0.27 0.00	29.05 0.25 0.00	27.91 0.34 0.00	31.17 0.31 0.00	28.87 0.21 0.00	28.61 0.09 0.00	25.09 0.13 0.00	29.86 -0.29 0.00	37.28 -0.92 0.00	40.35 -1.12 0.00	39.36 -1.21 0.00	43.27 -0.99 0.00	42.19 -0.70 0.00	43.86 -0.16 0.00	50.93 0.57 0.00	50.34 0.73 0.00	48.62 0.84 0.00	45.22 0.72 0.00	37.36 0.44 0.00	30.63 0.23 0.00

LITTLRIV_115KV_TB1 356100	30.76 1.57 0.00	30.79 1.69 0.00	29.08 1.54 0.00	26.41 1.36 0.00	24.82 1.34 0.00	30.53 1.74 0.00	29.34 1.77 0.00	32.76 1.90 0.00	30.24 1.58 0.00	29.97 1.45 0.00	25.72 0.77 0.00	31.26 1.12 0.00	39.76 1.56 0.00	43.10 1.63 0.00	42.20 1.63 0.00	46.38 2.12 0.00	44.92 2.03 0.00	45.95 1.93 0.00	52.53 2.17 0.00	51.94 2.33 0.00	50.09 2.30 0.00	46.80 2.30 0.00	38.96 2.04 0.00	32.10 1.70 0.00
LI_NEWBRDGE___DRP 323616	30.30 1.10 0.00	29.96 0.87 0.00	28.33 0.79 0.00	25.66 0.61 0.00	24.12 0.63 0.00	29.66 0.86 0.00	28.59 1.01 0.00	31.95 1.09 0.00	30.18 1.08 -0.45	29.51 0.99 0.00	26.49 1.53 0.00	31.81 1.43 -0.24	40.81 1.60 -1.00	44.40 1.57 -1.36	46.67 1.60 -4.51	49.21 1.50 -3.45	45.60 1.48 -1.23	45.62 1.59 0.00	52.12 1.76 0.00	51.04 1.43 0.00	49.15 1.36 0.00	45.40 0.90 0.00	37.80 0.88 0.00	31.16 0.76 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.50 -0.69 0.00	28.81 -0.29 0.00	27.00 -0.55 0.00	24.45 -0.60 0.00	22.89 -0.59 0.00	28.53 -0.26 0.00	26.94 -0.64 0.00	30.28 -0.58 0.00	28.04 -0.62 0.00	28.13 -0.39 0.00	24.88 -0.08 0.00	30.28 0.14 0.00	38.14 -0.07 0.00	41.55 0.08 0.00	40.56 -0.01 0.00	44.20 -0.07 0.00	42.87 -0.01 0.00	43.72 -0.30 0.00	49.79 -0.57 0.00	49.20 -0.41 0.00	46.94 -0.84 0.00	44.36 -0.14 0.00	37.08 0.16 0.00	31.06 0.66 0.00
LOCKPORT___CC1 323769	28.50 -0.70 0.00	28.80 -0.29 0.00	26.99 -0.55 0.00	24.44 -0.61 0.00	22.89 -0.60 0.00	28.51 -0.28 0.00	26.93 -0.64 0.00	30.28 -0.58 0.00	28.04 -0.62 0.00	28.13 -0.39 0.00	24.88 -0.08 0.00	30.29 0.14 0.00	38.00 -0.07 0.13	41.05 0.09 0.50	40.56 0.00 0.00	44.15 -0.11 0.00	42.85 -0.04 0.00	43.70 -0.33 0.00	49.75 -0.60 0.00	49.18 -0.43 0.00	46.92 -0.87 0.00	44.32 -0.17 0.00	37.04 0.12 0.00	31.02 0.62 0.00
LOCKPORT___CC2 323770	28.50 -0.70 0.00	28.80 -0.29 0.00	26.99 -0.55 0.00	24.44 -0.61 0.00	22.89 -0.60 0.00	28.51 -0.28 0.00	26.93 -0.64 0.00	30.28 -0.58 0.00	28.04 -0.62 0.00	28.13 -0.39 0.00	24.88 -0.08 0.00	30.29 0.14 0.00	38.00 -0.07 0.13	41.05 0.09 0.50	40.56 0.00 0.00	44.15 -0.11 0.00	42.85 -0.04 0.00	43.70 -0.33 0.00	49.75 -0.60 0.00	49.18 -0.43 0.00	46.92 -0.87 0.00	44.32 -0.17 0.00	37.04 0.12 0.00	31.02 0.62 0.00
LOCKPORT___CC3 323771	28.50 -0.70 0.00	28.80 -0.29 0.00	26.99 -0.55 0.00	24.44 -0.61 0.00	22.89 -0.60 0.00	28.51 -0.28 0.00	26.93 -0.64 0.00	30.28 -0.58 0.00	28.04 -0.62 0.00	28.13 -0.39 0.00	24.88 -0.08 0.00	30.29 0.14 0.00	38.00 -0.07 0.13	41.05 0.09 0.50	40.56 0.00 0.00	44.15 -0.11 0.00	42.85 -0.04 0.00	43.70 -0.33 0.00	49.75 -0.60 0.00	49.18 -0.43 0.00	46.92 -0.87 0.00	44.32 -0.17 0.00	37.04 0.12 0.00	31.02 0.62 0.00
LOCUSVLY_69_KV_BK2 55797	30.55 1.35 0.00	30.21 1.11 0.00	28.57 1.03 0.00	25.90 0.85 0.00	24.32 0.83 0.00	29.89 1.09 0.00	28.79 1.21 0.00	32.18 1.32 0.00	30.45 1.35 -0.45	29.82 1.31 0.00	26.77 1.81 0.00	32.17 1.78 -0.24	41.29 2.08 -1.00	44.97 2.15 -1.36	47.24 2.17 -4.51	49.86 2.15 -3.45	46.22 2.11 -1.23	46.11 2.08 0.00	52.57 2.21 0.00	51.46 1.86 0.00	49.57 1.78 0.00	45.95 1.45 0.00	38.20 1.28 0.00	31.50 1.10 0.00
LONG_LAKE_PHOENIX 24014	28.54 -0.65 0.00	28.43 -0.66 0.00	26.88 -0.66 0.00	24.47 -0.58 0.00	22.97 -0.52 0.00	28.19 -0.61 0.00	26.99 -0.59 0.00	30.22 -0.64 0.00	28.06 -0.60 0.00	27.93 -0.59 0.00	24.52 -0.43 0.00	29.70 -0.58 -0.13	39.93 -0.79 -2.51	43.92 -0.78 -3.24	44.90 -0.74 -5.07	50.23 -0.79 -6.76	48.49 -0.71 -6.31	50.06 -0.66 -6.70	58.49 -0.70 -8.83	51.61 -0.72 -2.72	47.01 -0.77 0.00	43.80 -0.70 0.00	36.29 -0.63 0.00	29.85 -0.55 0.00
LOVETT___3 23632	29.99 0.80 0.00	29.71 0.62 0.00	28.12 0.58 0.00	25.54 0.49 0.00	23.94 0.45 0.00	29.32 0.52 0.00	28.21 0.63 0.00	31.55 0.70 0.00	29.86 0.81 -0.40	29.35 0.83 0.00	26.20 1.25 0.00	31.59 1.23 -0.21	40.41 1.31 -0.89	44.08 1.40 -1.21	46.02 1.43 -4.02	48.77 1.43 -3.08	45.36 1.38 -1.10	45.38 1.36 0.00	51.66 1.30 0.00	50.63 1.02 0.00	48.79 1.01 0.00	45.45 0.95 0.00	37.73 0.80 0.00	31.00 0.61 0.00
LOVETT___4 23642	29.99 0.80 0.00	29.71 0.62 0.00	28.12 0.58 0.00	25.54 0.49 0.00	23.94 0.45 0.00	29.32 0.52 0.00	28.21 0.63 0.00	31.55 0.70 0.00	29.86 0.81 -0.40	29.35 0.83 0.00	26.20 1.25 0.00	31.59 1.23 -0.21	40.41 1.31 -0.89	44.08 1.40 -1.21	46.02 1.43 -4.02	48.77 1.43 -3.08	45.36 1.38 -1.10	45.38 1.36 0.00	51.66 1.30 0.00	50.63 1.02 0.00	48.79 1.01 0.00	45.45 0.95 0.00	37.73 0.80 0.00	31.00 0.61 0.00
LOVETT___5 23593	29.99 0.80 0.00	29.71 0.62 0.00	28.12 0.58 0.00	25.54 0.49 0.00	23.94 0.45 0.00	29.32 0.52 0.00	28.21 0.63 0.00	31.55 0.70 0.00	29.86 0.81 -0.40	29.35 0.83 0.00	26.20 1.25 0.00	31.59 1.23 -0.21	40.41 1.31 -0.89	44.08 1.40 -1.21	46.02 1.43 -4.02	48.77 1.43 -3.08	45.36 1.38 -1.10	45.38 1.36 0.00	51.66 1.30 0.00	50.63 1.02 0.00	48.79 1.01 0.00	45.45 0.95 0.00	37.73 0.80 0.00	31.00 0.61 0.00
LOWER RAQUET___HYD 24057	30.34 1.15 0.00	30.32 1.23 0.00	28.63 1.09 0.00	26.01 0.96 0.00	24.47 0.98 0.00	30.10 1.30 0.00	28.91 1.34 0.00	32.30 1.44 0.00	29.90 1.25 0.00	29.72 1.20 0.00	25.58 0.63 0.00	31.13 0.97 -0.01	39.84 1.42 -0.22	43.22 1.47 -0.28	42.45 1.45 -0.43	46.60 1.76 -0.58	44.90 1.47 -0.54	45.85 1.25 -0.58	52.50 1.38 -0.76	51.36 1.52 -0.23	49.32 1.54 0.00	46.14 1.64 0.00	38.45 1.53 0.00	31.70 1.30 0.00
LOWER___HUDSON 24059	29.82 0.63 0.00	29.66 0.57 0.00	28.16 0.62 0.00	25.63 0.58 0.00	24.03 0.54 0.00	29.35 0.55 0.00	28.17 0.59 0.00	31.50 0.64 0.00	28.78 0.59 0.46	29.06 0.53 0.00	25.63 0.68 0.00	30.42 0.53 0.25	37.55 0.38 1.04	40.38 0.32 1.41	36.15 0.26 4.68	40.94 0.26 3.58	42.02 0.41 1.28	44.64 0.61 0.00	51.28 0.92 0.00	50.49 0.88 0.00	48.79 1.01 0.00	45.34 0.84 0.00	37.64 0.71 0.00	30.90 0.50 0.00
LOWVILLE_115KV_TB2 356335	30.44 1.25 0.00	30.01 0.91 0.00	28.20 0.65 0.00	25.57 0.52 0.00	24.30 0.81 0.00	29.79 0.99 0.00	28.65 1.07 0.00	31.89 1.04 0.00	29.78 1.13 0.00	29.63 1.11 0.00	25.88 0.92 0.00	31.10 0.94 -0.03	39.92 1.21 -0.51	43.38 1.26 -0.65	42.91 1.33 -1.03	47.21 1.58 -1.37	45.71 1.55 -1.28	47.37 1.99 -1.35	54.36 2.22 -1.78	52.50 2.34 -0.55	49.89 2.10 0.00	46.06 1.56 0.00	38.16 1.24 0.00	31.35 0.95 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.19 0.99 0.00	30.01 0.92 0.00	28.47 0.92 0.00	25.88 0.84 0.00	24.29 0.80 0.00	29.74 0.94 0.00	28.54 0.96 0.00	31.93 1.08 0.00	29.26 0.96 0.36	29.43 0.91 0.00	25.84 0.88 0.00	30.73 0.78 0.19	38.14 0.73 0.80	41.12 0.73 1.08	37.56 0.58 3.58	42.22 0.70 2.74	42.82 0.92 0.98	45.24 1.21 0.00	52.13 1.77 0.00	51.38 1.77 0.00	49.63 1.84 0.00	46.06 1.56 0.00	38.24 1.31 0.00	31.37 0.97 0.00

LUTHERNY_35_KV_BK2 355980	30.20 1.01 0.00	29.99 0.90 0.00	28.45 0.91 0.00	25.88 0.83 0.00	24.28 0.80 0.00	29.76 0.96 0.00	28.55 0.97 0.00	31.93 1.08 0.00	29.26 0.96 0.36	29.44 0.92 0.00	25.84 0.88 0.00	30.73 0.78 0.19	38.16 0.74 0.80	41.12 0.74 1.08	37.57 0.58 3.58	42.23 0.71 2.74	42.84 0.93 0.98	45.26 1.23 0.00	52.15 1.79 0.00	51.39 1.79 0.00	49.62 1.84 0.00	46.07 1.57 0.00	38.27 1.34 0.00	31.37 0.97 0.00
LWR___OSWEGATCHIE_HYD 23850	30.39 1.20 0.00	30.17 1.08 0.00	28.42 0.88 0.00	25.80 0.75 0.00	24.39 0.90 0.00	29.96 1.17 0.00	28.81 1.23 0.00	32.13 1.27 0.00	29.87 1.21 0.00	29.69 1.17 0.00	25.75 0.79 0.00	31.14 0.98 -0.02	39.99 1.35 -0.43	43.43 1.40 -0.56	42.86 1.43 -0.87	47.10 1.68 -1.16	45.50 1.53 -1.08	46.86 1.68 -1.15	53.77 1.89 -1.52	52.09 2.01 -0.47	49.71 1.92 0.00	46.21 1.72 0.00	38.41 1.48 0.00	31.59 1.19 0.00
LYONS_FALL_HYD 23570	30.20 1.01 0.00	29.86 0.77 0.00	28.13 0.58 0.00	25.52 0.48 0.00	24.14 0.65 0.00	29.62 0.82 0.00	28.47 0.89 0.00	31.76 0.90 0.00	29.61 0.96 0.00	29.44 0.92 0.00	25.73 0.78 0.00	31.00 0.84 -0.02	39.60 1.02 -0.38	43.06 1.10 -0.48	42.48 1.16 -0.76	46.65 1.37 -1.01	45.20 1.37 -0.94	46.72 1.70 -1.00	53.62 1.94 -1.32	52.02 2.00 -0.41	49.60 1.82 0.00	45.91 1.42 0.00	38.03 1.11 0.00	31.24 0.84 0.00
MADISON___COUNTY_LFGE 323628	29.82 0.62 0.00	29.65 0.55 0.00	28.02 0.48 0.00	25.46 0.41 0.00	23.91 0.42 0.00	29.39 0.60 0.00	28.20 0.63 0.00	31.57 0.71 0.00	29.33 0.67 0.00	29.09 0.57 0.00	25.48 0.53 0.00	30.78 0.61 -0.02	39.33 0.69 -0.42	42.85 0.84 -0.55	42.35 0.92 -0.86	46.47 1.06 -1.14	45.11 1.15 -1.07	46.48 1.32 -1.14	53.49 1.63 -1.49	51.73 1.67 -0.46	49.29 1.50 0.00	45.79 1.29 0.00	37.88 0.96 0.00	31.11 0.71 0.00
MALONE___115KV_TB1 356076	30.19 1.00 0.00	30.17 1.08 0.00	28.52 0.97 0.00	25.90 0.85 0.00	24.33 0.84 0.00	29.92 1.12 0.00	28.74 1.16 0.00	32.19 1.33 0.00	29.88 1.23 0.00	29.70 1.18 0.00	25.62 0.66 0.00	31.09 0.95 0.00	39.60 1.39 0.00	42.94 1.48 0.00	41.97 1.41 0.00	45.93 1.67 0.00	44.51 1.62 0.00	45.56 1.54 0.00	52.05 1.69 0.00	51.36 1.75 0.00	49.64 1.86 0.00	46.21 1.71 0.00	38.35 1.43 0.00	31.63 1.23 0.00
MAPLEWOD_115KV_TB3 80458	29.61 0.42 0.00	29.42 0.33 0.00	27.93 0.39 0.00	25.42 0.37 0.00	23.84 0.35 0.00	29.10 0.30 0.00	27.92 0.35 0.00	31.25 0.39 0.00	28.71 0.40 0.35	28.87 0.35 0.00	25.51 0.55 0.00	30.33 0.38 0.19	37.59 0.16 0.78	40.55 0.14 1.06	37.17 0.11 3.51	41.69 0.11 2.68	42.22 0.29 0.96	44.43 0.40 0.00	50.96 0.60 0.00	50.12 0.52 0.00	48.43 0.64 0.00	45.01 0.51 0.00	37.35 0.42 0.00	30.69 0.29 0.00
MAPLE_RIDGE_WT_1 323574	29.24 0.05 0.00	29.03 -0.06 0.00	27.46 -0.08 0.00	24.96 -0.09 0.00	23.42 -0.06 0.00	28.70 -0.10 0.00	27.47 -0.10 0.00	30.70 -0.15 0.00	28.48 -0.18 0.00	28.43 -0.09 0.00	24.90 -0.06 0.00	30.13 -0.02 0.00	38.25 0.05 0.00	41.52 0.05 0.00	40.61 0.04 0.00	44.32 0.06 0.00	42.89 0.00 0.00	44.03 0.00 0.00	50.32 -0.04 0.00	49.60 -0.01 0.00	47.71 -0.08 0.00	44.29 -0.21 0.00	36.73 -0.20 0.00	30.16 -0.24 0.00
MAPLE_RIDGE_WT_2 323611	29.24 0.05 0.00	29.03 -0.06 0.00	27.46 -0.08 0.00	24.96 -0.09 0.00	23.42 -0.06 0.00	28.70 -0.10 0.00	27.47 -0.10 0.00	30.70 -0.15 0.00	28.48 -0.18 0.00	28.43 -0.09 0.00	24.90 -0.06 0.00	30.13 -0.02 0.00	38.25 0.05 0.00	41.52 0.05 0.00	40.61 0.04 0.00	44.32 0.06 0.00	42.89 0.00 0.00	44.03 0.00 0.00	50.32 -0.04 0.00	49.60 -0.01 0.00	47.71 -0.08 0.00	44.29 -0.21 0.00	36.73 -0.20 0.00	30.16 -0.24 0.00
MARBLE_RIVER_WT_PWR 323696	29.74 0.54 0.00	29.72 0.62 0.00	28.10 0.56 0.00	25.56 0.51 0.00	23.99 0.51 0.00	29.47 0.67 0.00	28.27 0.69 0.00	31.63 0.77 0.00	29.36 0.71 0.00	29.21 0.69 0.00	25.30 0.34 0.00	30.69 0.55 0.00	39.09 0.88 0.00	42.41 0.94 0.00	41.43 0.86 0.00	45.20 0.94 0.00	43.79 0.91 0.00	44.82 0.79 0.00	51.15 0.79 0.00	50.45 0.84 0.00	48.79 1.01 0.00	45.39 0.89 0.00	37.68 0.75 0.00	31.13 0.73 0.00
MARSHVLE_115KV_TB1 80742	30.25 1.05 0.00	30.15 1.06 0.00	28.45 0.91 0.00	25.83 0.78 0.00	24.23 0.75 0.00	29.82 1.02 0.00	28.60 1.02 0.00	31.98 1.12 0.00	29.36 0.90 0.20	29.29 0.77 0.00	25.48 0.52 0.00	30.56 0.52 0.11	38.63 0.86 0.44	41.89 1.02 0.60	39.59 1.03 2.00	44.25 1.52 1.53	43.74 1.40 0.55	45.61 1.59 0.00	52.60 2.24 0.00	52.05 2.44 0.00	50.10 2.32 0.00	46.57 2.08 0.00	38.62 1.69 0.00	31.71 1.31 0.00
MARSH_HILL_WT_PWR 323713	28.55 -0.64 0.00	28.66 -0.44 0.00	26.94 -0.60 0.00	24.38 -0.67 0.00	22.65 -0.84 0.00	28.00 -0.80 0.00	26.83 -0.75 0.00	30.12 -0.74 0.00	27.78 -0.88 0.00	27.69 -0.83 0.00	24.51 -0.45 0.00	29.87 -0.30 -0.02	38.28 -0.30 -0.37	42.03 0.09 -0.47	41.44 0.13 -0.74	45.31 0.06 -0.99	43.99 0.18 -0.93	45.25 0.25 -0.98	51.79 0.14 -1.29	50.01 0.01 -0.40	47.22 -0.57 0.00	43.93 -0.57 0.00	36.19 -0.74 0.00	29.93 -0.47 0.00
MCINTYRE_115KV_TB2 80467	30.88 1.69 0.00	30.93 1.84 0.00	29.22 1.68 0.00	26.54 1.49 0.00	24.92 1.43 0.00	30.67 1.88 0.00	29.46 1.88 0.00	32.89 2.03 0.00	30.30 1.64 0.00	30.00 1.48 0.00	25.71 0.75 0.00	31.29 1.15 0.00	39.77 1.56 0.00	43.12 1.66 0.00	42.20 1.64 0.00	46.46 2.19 0.00	45.09 2.21 0.00	46.20 2.18 0.00	52.82 2.46 0.00	52.23 2.62 0.00	50.37 2.58 0.00	46.99 2.49 0.00	39.08 2.15 0.00	32.21 1.81 0.00
MECO_____69_KV_BK1 80468	30.56 1.37 0.00	30.42 1.33 0.00	28.75 1.21 0.00	26.11 1.06 0.00	24.50 1.01 0.00	30.12 1.32 0.00	28.92 1.35 0.00	32.37 1.51 0.00	29.62 1.18 0.22	29.60 1.07 0.00	25.66 0.71 0.00	30.38 0.36 0.12	38.22 0.51 0.50	41.49 0.70 0.67	38.52 0.19 2.24	43.53 0.97 1.71	43.38 1.11 0.61	45.35 1.33 0.00	52.93 2.57 0.00	52.57 2.96 0.00	50.71 2.93 0.00	47.11 2.61 0.00	39.00 2.08 0.00	31.99 1.59 0.00
MENANDS___115KV_TB5 355628	29.42 0.23 0.00	29.25 0.15 0.00	27.77 0.22 0.00	25.28 0.23 0.00	23.71 0.22 0.00	28.92 0.12 0.00	27.75 0.17 0.00	31.04 0.18 0.00	28.52 0.21 0.35	28.69 0.17 0.00	25.37 0.41 0.00	30.17 0.22 0.19	37.36 -0.07 0.78	40.28 -0.13 1.06	36.94 -0.12 3.50	41.39 -0.19 2.68	41.89 -0.04 0.96	44.08 0.06 0.00	50.53 0.17 0.00	49.72 0.11 0.00	48.02 0.24 0.00	44.63 0.13 0.00	37.05 0.12 0.00	30.46 0.06 0.00
MG INDUSTRY___DRP 24185	29.55 0.35 0.00	29.41 0.32 0.00	27.91 0.37 0.00	25.40 0.35 0.00	23.81 0.33 0.00	29.10 0.30 0.00	27.86 0.28 0.00	31.15 0.29 0.00	28.75 0.27 0.17	28.71 0.19 0.00	25.26 0.31 0.00	30.22 0.18 0.09	37.68 -0.14 0.39	40.70 -0.24 0.52	38.61 -0.22 1.74	42.70 -0.23 1.33	42.31 -0.11 0.48	44.13 0.11 0.00	50.65 0.29 0.00	49.94 0.33 0.00	48.22 0.44 0.00	44.84 0.34 0.00	37.21 0.28 0.00	30.60 0.20 0.00

MID___OSWEGATCHIE_HYD 23849	30.39 1.20 0.00	30.17 1.08 0.00	28.42 0.88 0.00	25.80 0.75 0.00	24.39 0.90 0.00	29.96 1.17 0.00	28.81 1.23 0.00	32.13 1.27 0.00	29.87 1.21 0.00	29.69 1.17 0.00	25.75 0.79 0.00	31.14 0.98 -0.02	39.99 1.35 -0.43	43.43 1.40 -0.56	42.86 1.43 -0.87	47.10 1.68 -1.16	45.50 1.53 -1.08	46.86 1.68 -1.15	53.77 1.89 -1.52	52.09 2.01 -0.47	49.71 1.92 0.00	46.21 1.72 0.00	38.41 1.48 0.00	31.59 1.19 0.00
MID___RAQUETTE_HYD 23851	30.34 1.15 0.00	30.32 1.23 0.00	28.63 1.09 0.00	26.01 0.96 0.00	24.47 0.98 0.00	30.10 1.30 0.00	28.91 1.34 0.00	32.30 1.44 0.00	29.91 1.25 0.00	29.72 1.20 0.00	25.58 0.63 0.00	31.13 0.97 -0.01	39.84 1.42 -0.22	43.21 1.47 -0.28	42.46 1.45 -0.43	46.60 1.76 -0.58	44.90 1.47 -0.54	45.85 1.25 -0.58	52.50 1.38 -0.76	51.36 1.52 -0.23	49.32 1.54 0.00	46.14 1.64 0.00	38.45 1.53 0.00	31.70 1.30 0.00
MILLIKEN___1 23584	29.41 0.22 0.00	29.28 0.18 0.00	27.63 0.08 0.00	25.16 0.11 0.00	23.61 0.12 0.00	29.06 0.26 0.00	27.80 0.22 0.00	31.14 0.28 0.00	28.86 0.21 0.00	28.65 0.13 0.00	25.14 0.18 0.00	30.39 0.20 -0.05	39.40 0.27 -0.93	43.07 0.41 -1.19	42.99 0.56 -1.86	47.37 0.62 -2.49	45.83 0.62 -2.32	47.25 0.76 -2.46	54.63 1.02 -3.25	51.63 1.02 -1.00	48.69 0.90 0.00	45.30 0.80 0.00	37.47 0.54 0.00	30.82 0.41 0.00
MILLIKEN___2 23585	29.41 0.22 0.00	29.28 0.18 0.00	27.63 0.08 0.00	25.16 0.11 0.00	23.61 0.12 0.00	29.06 0.26 0.00	27.80 0.22 0.00	31.14 0.28 0.00	28.86 0.21 0.00	28.65 0.13 0.00	25.14 0.18 0.00	30.39 0.20 -0.05	39.40 0.27 -0.93	43.07 0.41 -1.19	42.99 0.56 -1.86	47.37 0.62 -2.49	45.83 0.62 -2.32	47.25 0.76 -2.46	54.63 1.02 -3.25	51.63 1.02 -1.00	48.69 0.90 0.00	45.30 0.80 0.00	37.47 0.54 0.00	30.82 0.41 0.00
MILLIKEN___DIESEL 23629	29.41 0.22 0.00	29.28 0.18 0.00	27.63 0.08 0.00	25.16 0.11 0.00	23.61 0.12 0.00	29.06 0.26 0.00	27.80 0.22 0.00	31.14 0.28 0.00	28.86 0.21 0.00	28.65 0.13 0.00	25.14 0.18 0.00	30.39 0.20 -0.05	39.40 0.27 -0.93	43.07 0.41 -1.19	42.99 0.56 -1.86	47.37 0.62 -2.49	45.83 0.62 -2.32	47.25 0.76 -2.46	54.63 1.02 -3.25	51.63 1.02 -1.00	48.69 0.90 0.00	45.30 0.80 0.00	37.47 0.54 0.00	30.82 0.41 0.00
MILLSEAT___LFGE 323607	29.54 0.34 0.00	29.71 0.61 0.00	27.87 0.33 0.00	25.26 0.21 0.00	23.67 0.19 0.00	29.47 0.67 0.00	28.01 0.43 0.00	31.53 0.67 0.00	29.09 0.44 0.00	29.09 0.56 0.00	25.71 0.76 0.00	31.04 0.90 0.00	39.27 1.17 0.11	42.69 1.62 0.41	41.97 1.41 0.00	46.09 1.83 0.00	44.11 1.23 0.00	44.91 0.89 0.00	51.19 0.83 0.00	50.52 0.92 0.00	48.23 0.44 0.00	45.44 0.95 0.00	37.88 0.95 0.00	31.61 1.21 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.08 0.88 0.00	29.79 0.70 0.00	28.20 0.66 0.00	25.62 0.57 0.00	24.01 0.52 0.00	29.39 0.59 0.00	28.29 0.71 0.00	31.64 0.78 0.00	29.98 0.88 -0.44	29.42 0.90 0.00	26.27 1.31 0.00	31.66 1.29 -0.23	40.55 1.37 -0.97	44.25 1.45 -1.32	46.43 1.48 -4.38	49.09 1.48 -3.35	45.52 1.44 -1.20	45.47 1.44 0.00	51.76 1.40 0.00	50.73 1.12 0.00	48.91 1.12 0.00	45.53 1.04 0.00	37.81 0.88 0.00	31.06 0.67 0.00
MILLWOOD_13_KV_LOAD 356217	30.12 0.93 0.00	29.84 0.74 0.00	28.25 0.71 0.00	25.65 0.60 0.00	24.04 0.55 0.00	29.43 0.63 0.00	28.33 0.75 0.00	31.69 0.83 0.00	30.02 0.92 -0.44	29.46 0.94 0.00	26.31 1.35 0.00	31.70 1.33 -0.23	40.60 1.42 -0.97	44.32 1.53 -1.32	46.49 1.55 -4.38	49.16 1.55 -3.35	45.61 1.53 -1.20	45.55 1.53 0.00	51.86 1.50 0.00	50.83 1.22 0.00	49.00 1.22 0.00	45.62 1.12 0.00	37.87 0.95 0.00	31.12 0.72 0.00
MODEL_CITY_ENERGY 24167	28.24 -0.95 0.00	28.57 -0.52 0.00	26.78 -0.76 0.00	24.25 -0.80 0.00	22.71 -0.78 0.00	28.30 -0.50 0.00	26.68 -0.89 0.00	30.00 -0.85 0.00	27.78 -0.88 0.00	27.88 -0.64 0.00	24.64 -0.32 0.00	30.00 -0.14 0.00	37.60 -0.46 0.14	40.57 -0.36 0.53	40.13 -0.43 0.00	43.67 -0.59 0.00	42.37 -0.52 0.00	43.19 -0.84 0.00	49.16 -1.20 0.00	48.61 -1.00 0.00	46.40 -1.38 0.00	43.87 -0.62 0.00	36.70 -0.23 0.00	30.80 0.40 0.00
MODERN_LFGE___ 323580	28.24 -0.95 0.00	28.57 -0.52 0.00	26.78 -0.76 0.00	24.25 -0.80 0.00	22.71 -0.78 0.00	28.30 -0.50 0.00	26.68 -0.89 0.00	30.00 -0.85 0.00	27.78 -0.88 0.00	27.88 -0.64 0.00	24.64 -0.32 0.00	30.00 -0.14 0.00	37.60 -0.46 0.14	40.57 -0.36 0.53	40.13 -0.43 0.00	43.67 -0.59 0.00	42.37 -0.52 0.00	43.19 -0.84 0.00	49.16 -1.20 0.00	48.61 -1.00 0.00	46.40 -1.38 0.00	43.87 -0.62 0.00	36.70 -0.23 0.00	30.80 0.40 0.00
MOHAWK_PAPER___DRP 24187	29.61 0.42 0.00	29.42 0.33 0.00	27.93 0.39 0.00	25.42 0.37 0.00	23.84 0.35 0.00	29.10 0.30 0.00	27.92 0.35 0.00	31.25 0.39 0.00	28.71 0.40 0.35	28.87 0.35 0.00	25.51 0.55 0.00	30.33 0.38 0.19	37.59 0.16 0.78	40.55 0.14 1.06	37.17 0.11 3.51	41.69 0.11 2.68	42.22 0.29 0.96	44.43 0.40 0.00	50.96 0.60 0.00	50.12 0.52 0.00	48.43 0.64 0.00	45.01 0.51 0.00	37.35 0.42 0.00	30.69 0.29 0.00
MOHICAN___35_KV_115KV_LD 80490	30.42 1.22 0.00	30.22 1.13 0.00	28.65 1.11 0.00	26.04 0.99 0.00	24.45 0.96 0.00	29.97 1.17 0.00	28.79 1.21 0.00	32.22 1.37 0.00	29.48 1.17 0.35	29.69 1.17 0.00	25.91 0.95 0.00	30.76 0.80 0.19	38.16 0.74 0.78	41.12 0.72 1.06	37.54 0.48 3.51	42.09 0.51 2.69	42.83 0.90 0.96	45.38 1.36 0.00	52.56 2.20 0.00	51.83 2.22 0.00	50.15 2.37 0.00	46.41 1.91 0.00	38.58 1.65 0.00	31.67 1.27 0.00
MONGAUP___HYD 23641	30.11 0.92 0.00	29.86 0.76 0.00	28.21 0.67 0.00	25.64 0.58 0.00	24.03 0.55 0.00	29.46 0.66 0.00	28.31 0.74 0.00	31.65 0.79 0.00	29.72 0.73 -0.33	29.06 0.54 0.00	25.74 0.78 0.00	31.03 0.72 -0.17	39.62 0.68 -0.73	43.18 0.72 -0.99	44.61 0.76 -3.29	47.65 0.87 -2.52	44.61 0.82 -0.90	45.12 1.09 0.00	51.80 1.45 0.00	51.16 1.55 0.00	49.36 1.58 0.00	45.96 1.46 0.00	38.07 1.15 0.00	31.25 0.85 0.00
MONTAUK___DIESEL 23721	30.73 1.54 0.00	30.48 1.38 0.00	28.84 1.29 0.00	26.00 0.96 0.00	24.60 1.11 0.00	30.68 1.88 0.00	29.73 2.15 0.00	33.28 2.43 0.00	31.26 2.15 -0.45	30.24 1.71 0.00	27.14 2.18 0.00	32.61 2.22 -0.24	42.16 2.95 -1.00	46.09 3.26 -1.36	48.48 3.41 -4.51	51.04 3.33 -3.45	47.50 3.39 -1.23	47.67 3.65 0.00	55.31 4.95 0.00	53.65 4.05 0.00	51.21 3.43 0.00	46.24 1.74 0.00	38.64 1.71 0.00	31.76 1.36 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.52 -0.67 0.00	28.51 -0.58 0.00	26.59 -0.95 0.00	24.16 -0.89 0.00	22.63 -0.86 0.00	28.04 -0.76 0.00	26.98 -0.60 0.00	30.43 -0.43 0.00	28.45 -0.21 0.00	28.77 0.25 0.00	25.63 0.68 0.00	31.19 1.05 0.00	39.77 1.56 0.00	43.75 2.28 0.00	42.81 2.25 0.00	46.65 2.38 0.00	44.97 2.08 0.00	45.61 1.59 0.00	51.66 1.30 0.00	50.80 1.20 0.00	47.60 -0.18 0.00	44.47 -0.03 0.00	36.81 -0.12 0.00	30.31 -0.09 0.00

MORRIS_RIDGE___SOLAR 323848	28.56 -0.63 0.00	28.64 -0.45 0.00	26.89 -0.65 0.00	24.37 -0.67 0.00	22.74 -0.75 0.00	28.12 -0.68 0.00	26.77 -0.81 0.00	30.01 -0.84 0.00	27.61 -1.05 0.00	27.60 -0.92 0.00	24.45 -0.50 0.00	29.82 -0.34 -0.02	38.04 -0.45 -0.29	41.65 -0.19 -0.37	40.99 -0.15 -0.58	44.81 -0.22 -0.77	43.49 -0.11 -0.72	44.71 -0.07 -0.76	51.25 -0.12 -1.00	49.74 -0.17 -0.31	46.95 -0.83 0.00	43.97 -0.53 0.00	36.40 -0.52 0.00	30.18 -0.22 0.00
MORTIMER_115KV_TB3 55949	29.00 -0.19 0.00	29.10 0.00 0.00	27.36 -0.18 0.00	24.82 -0.23 0.00	23.27 -0.21 0.00	28.82 0.03 0.00	27.46 -0.11 0.00	30.84 -0.02 0.00	28.56 -0.10 0.00	28.57 0.05 0.00	25.25 0.30 0.00	30.64 0.50 0.00	38.70 0.49 0.00	42.15 0.68 0.00	41.17 0.61 0.00	44.95 0.69 0.00	43.63 0.75 0.00	44.69 0.66 0.00	50.99 0.63 0.00	50.29 0.68 0.00	48.11 0.32 0.00	45.09 0.59 0.00	37.52 0.59 0.00	31.07 0.67 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.28 1.08 0.00	29.98 0.88 0.00	28.37 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.47 0.90 0.00	31.85 1.00 0.00	30.22 1.11 -0.45	29.67 1.15 0.00	26.54 1.58 0.00	31.95 1.57 -0.24	40.90 1.70 -1.00	44.65 1.82 -1.36	46.91 1.84 -4.50	49.53 1.82 -3.44	45.89 1.77 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.96 1.36 0.00	49.12 1.34 0.00	45.75 1.26 0.00	38.02 1.09 0.00	31.25 0.85 0.00
MUNSVILLE_WIND_PWR 323609	30.57 1.38 0.00	30.20 1.10 0.00	28.48 0.94 0.00	25.98 0.92 0.00	24.39 0.91 0.00	30.19 1.39 0.00	29.01 1.43 0.00	32.40 1.54 0.00	29.99 1.33 0.00	29.82 1.30 0.00	26.12 1.16 0.00	31.54 1.36 -0.03	40.70 1.80 -0.69	44.74 2.27 -1.01	44.25 2.38 -1.30	48.63 2.62 -1.74	47.07 2.56 -1.62	48.45 2.70 -1.72	55.98 3.35 -2.27	53.80 3.50 -0.70	50.88 3.10 0.00	47.05 2.56 0.00	38.67 1.75 0.00	31.68 1.28 0.00
N SALMON___HYD 24042	30.19 1.00 0.00	30.17 1.08 0.00	28.52 0.97 0.00	25.90 0.85 0.00	24.33 0.84 0.00	29.92 1.12 0.00	28.74 1.16 0.00	32.19 1.33 0.00	29.88 1.23 0.00	29.70 1.18 0.00	25.62 0.66 0.00	31.09 0.95 0.00	39.60 1.39 0.00	42.94 1.48 0.00	41.97 1.41 0.00	45.93 1.67 0.00	44.51 1.62 0.00	45.56 1.54 0.00	52.05 1.69 0.00	51.36 1.75 0.00	49.64 1.85 0.00	46.21 1.71 0.00	38.35 1.43 0.00	31.64 1.24 0.00
N.AKRON__115KV_KNAPP 355671	28.98 -0.21 0.00	29.24 0.14 0.00	27.40 -0.14 0.00	24.82 -0.23 0.00	23.25 -0.23 0.00	28.97 0.17 0.00	27.42 -0.15 0.00	30.85 0.00 0.00	28.54 -0.12 0.00	28.59 0.06 0.00	25.29 0.33 0.00	30.68 0.54 0.00	38.74 0.53 0.00	42.28 0.81 0.00	41.23 0.67 0.00	45.08 0.82 0.00	43.68 0.79 0.00	44.57 0.54 0.00	50.78 0.42 0.00	50.14 0.54 0.00	47.84 0.06 0.00	45.13 0.63 0.00	37.66 0.73 0.00	31.47 1.08 0.00
N.E_GEN_SANDY PD 24062	29.73 0.55 0.02	29.53 0.44 0.00	28.06 0.52 0.00	25.53 0.48 0.00	23.92 0.43 0.00	29.17 0.37 0.00	28.03 0.45 0.00	31.32 0.47 0.00	26.51 0.47 2.62	28.96 0.44 0.00	25.72 0.76 0.00	29.42 0.59 1.31	32.82 0.46 5.85	33.94 0.41 7.94	14.65 0.39 26.30	24.46 0.32 20.13	38.51 0.39 4.77	44.54 0.52 0.00	51.02 0.65 0.00	49.89 0.51 0.23	48.66 0.67 -0.20	45.05 0.55 0.00	37.39 0.46 0.00	29.51 0.30 1.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.03 0.84 0.00	29.75 0.66 0.00	28.15 0.61 0.00	25.57 0.52 0.00	23.97 0.48 0.00	29.35 0.55 0.00	28.25 0.67 0.00	31.60 0.74 0.00	29.90 0.85 -0.39	29.40 0.88 0.00	26.25 1.29 0.00	31.66 1.31 -0.21	40.48 1.40 -0.88	44.18 1.52 -1.19	46.07 1.56 -3.95	48.87 1.58 -3.02	45.50 1.53 -1.08	45.53 1.51 0.00	51.82 1.46 0.00	50.78 1.17 0.00	48.92 1.14 0.00	45.56 1.06 0.00	37.82 0.90 0.00	31.07 0.67 0.00
N.QUEENS_27_KV_LOAD 356247	30.39 1.19 0.00	30.13 1.04 0.00	28.50 0.95 0.00	25.85 0.80 0.00	24.23 0.74 0.00	29.60 0.80 0.00	28.58 1.01 0.00	31.97 1.11 0.00	30.33 1.22 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.87 1.50 -0.24	40.97 1.76 -1.00	44.77 1.94 -1.36	47.07 2.01 -4.50	49.59 1.88 -3.44	46.01 1.90 -1.23	45.79 1.77 0.00	51.99 1.63 0.00	51.04 1.43 0.00	49.23 1.45 0.00	45.91 1.41 0.00	38.19 1.27 0.00	31.39 0.99 0.00
N.TROY___115KV_TB1 355778	29.83 0.63 0.00	29.66 0.56 0.00	28.16 0.62 0.00	25.63 0.58 0.00	24.03 0.54 0.00	29.35 0.55 0.00	28.17 0.59 0.00	31.50 0.64 0.00	28.78 0.58 0.46	29.06 0.54 0.00	25.63 0.68 0.00	30.42 0.53 0.25	37.54 0.38 1.04	40.38 0.32 1.41	36.15 0.26 4.68	40.93 0.25 3.58	42.02 0.41 1.28	44.64 0.61 0.00	51.28 0.92 0.00	50.49 0.88 0.00	48.79 1.01 0.00	45.35 0.85 0.00	37.64 0.71 0.00	30.90 0.50 0.00
NARROWS_GT1_1 24228	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT1_2 24229	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT1_3 24230	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT1_4 24231	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT1_5 24232	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00

NARROWS_GT1_6 24233	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT1_7 24234	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT1_8 24235	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_1 24236	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_2 24237	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_3 24238	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_4 24239	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_5 24240	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_6 24241	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_7 24242	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NARROWS_GT2_8 24243	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.85 0.66 0.00	29.69 0.59 0.00	28.15 0.61 0.00	25.63 0.58 0.00	24.04 0.55 0.00	29.37 0.57 0.00	28.19 0.61 0.00	31.56 0.70 0.00	29.18 0.65 0.12	28.97 0.45 0.00	25.48 0.52 0.00	30.56 0.48 0.07	38.05 0.11 0.27	41.17 0.07 0.37	39.42 0.08 1.22	43.34 0.01 0.93	42.78 0.23 0.33	44.44 0.41 0.00	51.46 1.10 0.00	50.87 1.27 0.00	49.20 1.42 0.00	45.66 1.17 0.00	37.80 0.87 0.00	31.02 0.62 0.00
NCHELSEA_115KV_TR2 355582	30.21 1.02 0.00	29.94 0.85 0.00	28.34 0.80 0.00	25.76 0.71 0.00	24.14 0.65 0.00	29.55 0.75 0.00	28.38 0.81 0.00	31.73 0.87 0.00	29.93 0.92 -0.35	29.45 0.93 0.00	26.15 1.19 0.00	31.41 1.08 -0.19	40.13 1.13 -0.79	43.76 1.22 -1.08	45.39 1.27 -3.56	48.31 1.32 -2.73	45.20 1.34 -0.97	45.45 1.42 0.00	51.82 1.46 0.00	50.82 1.21 0.00	49.09 1.31 0.00	45.91 1.41 0.00	38.09 1.17 0.00	31.27 0.87 0.00
NEG CAPITAL____MECHNVIL 23645	30.23 1.04 0.00	30.05 0.95 0.00	28.50 0.96 0.00	25.93 0.88 0.00	24.31 0.83 0.00	29.77 0.97 0.00	28.57 0.99 0.00	31.97 1.11 0.00	29.26 1.00 0.40	29.48 0.96 0.00	25.91 0.96 0.00	30.78 0.85 0.21	38.14 0.82 0.88	41.10 0.84 1.20	37.28 0.69 3.98	42.05 0.83 3.05	42.85 1.05 1.09	45.38 1.36 0.00	52.25 1.89 0.00	51.49 1.88 0.00	49.72 1.94 0.00	46.16 1.66 0.00	38.30 1.37 0.00	31.43 1.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.45 -0.74 0.00	28.50 -0.59 0.00	26.83 -0.71 0.00	24.36 -0.69 0.00	22.85 -0.64 0.00	28.25 -0.55 0.00	26.95 -0.62 0.00	30.28 -0.58 0.00	28.06 -0.60 0.00	28.03 -0.49 0.00	24.74 -0.22 0.00	29.98 -0.17 0.00	37.82 -0.34 0.05	41.05 -0.23 0.19	40.34 -0.22 0.00	44.00 -0.26 0.00	42.75 -0.13 0.00	43.83 -0.19 0.00	50.05 -0.31 0.00	49.33 -0.28 0.00	47.23 -0.56 0.00	44.18 -0.31 0.00	36.72 -0.21 0.00	30.36 -0.04 0.00

NEG CENTRAL___DRP 24199	29.04 -0.14 0.00	28.99 -0.10 0.00	27.33 -0.21 0.00	24.86 -0.19 0.00	23.31 -0.18 0.00	28.72 -0.08 0.00	27.48 -0.09 0.00	30.82 -0.04 0.00	28.55 -0.11 0.00	28.36 -0.16 0.00	24.99 0.04 0.00	30.34 0.15 -0.05	39.25 0.13 -0.91	42.96 0.32 -1.17	42.80 0.40 -1.84	47.06 0.34 -2.45	45.66 0.48 -2.29	47.01 0.56 -2.43	54.19 0.63 -3.20	51.20 0.60 -0.99	48.11 0.33 0.00	44.86 0.37 0.00	37.22 0.29 0.00	30.68 0.28 0.00
NEG CENTRAL___INDECK 23768	29.70 0.51 0.00	29.79 0.69 0.00	27.97 0.42 0.00	25.35 0.30 0.00	23.71 0.22 0.00	29.36 0.56 0.00	28.07 0.49 0.00	31.54 0.68 0.00	28.75 0.09 0.00	28.62 0.10 0.00	25.34 0.38 0.00	30.84 0.68 -0.01	39.21 0.77 -0.23	42.67 0.91 -0.29	41.30 0.27 -0.46	45.02 0.14 -0.62	43.55 0.09 -0.58	45.10 0.46 -0.61	51.83 0.67 -0.80	50.64 0.78 -0.25	48.11 0.33 0.00	44.99 0.49 0.00	38.08 1.15 0.00	31.61 1.21 0.00
NEG CENTRAL___SENECA 23627	29.14 -0.06 0.00	29.09 0.00 0.00	27.40 -0.14 0.00	24.90 -0.15 0.00	23.34 -0.15 0.00	28.81 0.01 0.00	27.57 -0.01 0.00	30.94 0.08 0.00	28.65 -0.01 0.00	28.45 -0.07 0.00	25.10 0.14 0.00	30.47 0.30 -0.03	39.03 0.30 -0.52	42.71 0.57 -0.67	42.26 0.64 -1.06	46.22 0.55 -1.41	44.92 0.72 -1.32	46.19 0.77 -1.40	53.10 0.90 -1.84	51.04 0.87 -0.57	48.27 0.48 0.00	45.06 0.57 0.00	37.42 0.49 0.00	30.86 0.46 0.00
NEG CENTRAL___STATE_STREET 24147	29.16 -0.03 0.00	29.08 -0.02 0.00	27.38 -0.16 0.00	24.98 -0.07 0.00	23.45 -0.04 0.00	28.85 0.05 0.00	27.53 -0.05 0.00	30.82 -0.04 0.00	28.57 -0.09 0.00	28.46 -0.06 0.00	25.04 0.08 0.00	30.35 0.15 -0.06	39.55 0.15 -1.19	43.25 0.26 -1.53	43.30 0.34 -2.39	47.83 0.38 -3.19	46.28 0.41 -2.98	47.70 0.51 -3.16	55.03 0.50 -4.17	51.34 0.45 -1.28	48.20 0.41 0.00	44.81 0.31 0.00	37.12 0.19 0.00	30.56 0.17 0.00
NEG MILLWOOD___DRP 24198	30.30 1.11 0.00	30.02 0.92 0.00	28.41 0.87 0.00	25.81 0.77 0.00	24.19 0.71 0.00	29.62 0.82 0.00	28.49 0.91 0.00	31.89 1.03 0.00	30.15 1.09 -0.40	29.63 1.11 0.00	26.40 1.44 0.00	31.77 1.42 -0.22	40.65 1.54 -0.90	44.37 1.67 -1.23	46.34 1.71 -4.06	49.15 1.77 -3.11	45.76 1.76 -1.11	45.86 1.84 0.00	52.28 1.92 0.00	51.24 1.63 0.00	49.42 1.63 0.00	46.04 1.54 0.00	38.18 1.26 0.00	31.33 0.93 0.00
NEG NORTH_FLCN_SEA 23793	30.59 1.40 0.00	30.46 1.37 0.00	28.84 1.30 0.00	26.23 1.18 0.00	24.65 1.16 0.00	30.27 1.47 0.00	29.08 1.51 0.00	32.49 1.63 0.00	30.10 1.45 0.00	29.86 1.34 0.00	25.96 1.01 0.00	31.32 1.18 0.00	39.90 1.69 0.00	43.39 1.93 0.00	42.40 1.83 0.00	46.21 1.95 0.00	45.11 2.22 0.00	46.19 2.17 0.00	52.60 2.24 0.00	51.83 2.22 0.00	50.23 2.44 0.00	46.55 2.06 0.00	38.57 1.65 0.00	31.92 1.53 0.00
NEG NORTH_KES_CHATEGAY 23792	29.84 0.65 0.00	29.82 0.73 0.00	28.20 0.66 0.00	25.64 0.59 0.00	24.06 0.57 0.00	29.57 0.77 0.00	28.38 0.80 0.00	31.76 0.90 0.00	29.46 0.80 0.00	29.24 0.72 0.00	25.29 0.33 0.00	30.70 0.56 0.00	39.12 0.91 0.00	42.43 0.96 0.00	41.44 0.88 0.00	45.25 0.98 0.00	43.92 1.04 0.00	44.95 0.93 0.00	51.35 0.99 0.00	50.64 1.04 0.00	49.01 1.22 0.00	45.59 1.10 0.00	37.83 0.90 0.00	31.24 0.85 0.00
NEG NORTH___ALICE_FALLS 23915	30.54 1.34 0.00	30.42 1.33 0.00	28.80 1.26 0.00	26.18 1.13 0.00	24.60 1.11 0.00	30.21 1.42 0.00	29.04 1.46 0.00	32.44 1.58 0.00	30.06 1.40 0.00	29.80 1.28 0.00	25.87 0.91 0.00	31.26 1.12 0.00	39.79 1.58 0.00	43.25 1.78 0.00	42.26 1.69 0.00	46.08 1.81 0.00	44.98 2.10 0.00	46.14 2.12 0.00	52.60 2.24 0.00	51.87 2.26 0.00	50.23 2.44 0.00	46.58 2.08 0.00	38.59 1.66 0.00	31.91 1.52 0.00
NEG NORTH___LWR_SARANAC 23913	30.54 1.34 0.00	30.42 1.33 0.00	28.80 1.26 0.00	26.18 1.13 0.00	24.60 1.11 0.00	30.21 1.42 0.00	29.04 1.46 0.00	32.44 1.58 0.00	30.06 1.40 0.00	29.80 1.28 0.00	25.87 0.91 0.00	31.26 1.12 0.00	39.79 1.58 0.00	43.25 1.78 0.00	42.26 1.69 0.00	46.08 1.81 0.00	44.98 2.10 0.00	46.14 2.12 0.00	52.60 2.24 0.00	51.87 2.26 0.00	50.23 2.44 0.00	46.58 2.08 0.00	38.59 1.66 0.00	31.91 1.52 0.00
NEG NORTH___PLATTSBURG 23628	30.54 1.34 0.00	30.42 1.33 0.00	28.80 1.26 0.00	26.18 1.13 0.00	24.60 1.11 0.00	30.21 1.41 0.00	29.04 1.46 0.00	32.44 1.58 0.00	30.06 1.40 0.00	29.80 1.28 0.00	25.87 0.91 0.00	31.26 1.12 0.00	39.79 1.58 0.00	43.25 1.79 0.00	42.26 1.69 0.00	46.08 1.81 0.00	44.98 2.10 0.00	46.14 2.12 0.00	52.60 2.24 0.00	51.87 2.27 0.00	50.23 2.44 0.00	46.58 2.08 0.00	38.59 1.66 0.00	31.91 1.52 0.00
NEG WEST_LEA_LOCKPORT 23791	28.50 -0.70 0.00	28.80 -0.29 0.00	26.99 -0.55 0.00	24.44 -0.61 0.00	22.88 -0.60 0.00	28.51 -0.28 0.00	26.93 -0.64 0.00	30.28 -0.58 0.00	28.03 -0.62 0.00	28.13 -0.39 0.00	24.88 -0.08 0.00	30.28 0.13 0.00	38.14 -0.07 0.00	41.55 0.08 0.00	40.54 -0.03 0.00	44.19 -0.08 0.00	42.85 -0.03 0.00	43.69 -0.33 0.00	49.76 -0.60 0.00	49.18 -0.43 0.00	46.91 -0.88 0.00	44.31 -0.18 0.00	37.04 0.12 0.00	31.02 0.62 0.00
NEG WEST___LANCASTR 23811	28.49 -0.71 0.00	28.67 -0.43 0.00	26.89 -0.66 0.00	24.36 -0.69 0.00	22.83 -0.66 0.00	28.38 -0.42 0.00	26.95 -0.63 0.00	30.32 -0.54 0.00	28.16 -0.49 0.00	28.23 -0.29 0.00	24.96 0.00 0.00	30.37 0.22 0.00	38.34 0.13 0.00	41.86 0.39 0.00	40.79 0.22 0.00	44.44 0.18 0.00	42.98 0.10 0.00	43.87 -0.15 0.00	49.99 -0.37 0.00	49.31 -0.30 0.00	46.93 -0.86 0.00	44.27 -0.23 0.00	36.85 -0.08 0.00	30.67 0.27 0.00
NEG_PENN_ALLEGHNY 23528	29.18 -0.02 0.00	29.07 -0.03 0.00	27.45 -0.09 0.00	24.96 -0.09 0.00	23.40 -0.08 0.00	28.81 0.01 0.00	27.57 -0.01 0.00	30.91 0.06 0.00	28.72 0.06 0.00	28.58 0.06 0.00	25.25 0.29 0.00	30.48 0.30 -0.03	39.23 0.35 -0.67	42.94 0.49 -0.99	42.34 0.52 -1.26	46.51 0.57 -1.68	44.97 0.52 -1.57	46.21 0.52 -1.67	53.12 0.57 -2.19	50.82 0.53 -0.68	48.04 0.25 0.00	44.85 0.35 0.00	37.09 0.17 0.00	30.57 0.17 0.00
NEG___GEN_MONROE 24207	29.22 0.03 0.00	29.34 0.24 0.00	27.63 0.08 0.00	25.01 -0.04 0.00	23.44 -0.04 0.00	29.07 0.27 0.00	27.69 0.11 0.00	31.11 0.25 0.00	28.76 0.10 0.00	28.74 0.22 0.00	25.43 0.48 0.00	30.82 0.68 0.00	38.93 0.72 0.00	42.47 1.00 0.00	41.46 0.90 0.00	45.36 1.10 0.00	44.02 1.14 0.00	45.09 1.06 0.00	51.45 1.09 0.00	50.74 1.14 0.00	48.53 0.74 0.00	45.50 1.01 0.00	37.86 0.94 0.00	31.41 1.01 0.00
NEPA___ENERGY 23901	28.61 -0.58 0.00	28.63 -0.46 0.00	26.83 -0.72 0.00	24.37 -0.68 0.00	22.82 -0.67 0.00	28.34 -0.46 0.00	26.95 -0.63 0.00	30.35 -0.51 0.00	28.24 -0.42 0.00	28.30 -0.22 0.00	25.14 0.18 0.00	30.54 0.40 0.00	38.66 0.45 0.00	42.25 0.78 0.00	41.27 0.71 0.00	45.01 0.74 0.00	43.40 0.51 0.00	44.30 0.28 0.00	50.49 0.13 0.00	49.77 0.17 0.00	47.09 -0.69 0.00	44.39 -0.10 0.00	36.76 -0.16 0.00	30.54 0.14 0.00

NEVERSINK___HYD 23608	29.65 0.45 0.00	29.38 0.28 0.00	27.78 0.24 0.00	25.24 0.19 0.00	23.66 0.18 0.00	29.01 0.21 0.00	27.86 0.28 0.00	31.19 0.33 0.00	29.31 0.40 -0.26	28.89 0.37 0.00	25.71 0.75 0.00	30.94 0.66 -0.14	39.42 0.64 -0.58	42.96 0.71 -0.78	43.58 0.42 -2.59	45.59 -0.66 -1.99	43.01 -0.59 -0.71	43.60 -0.42 0.00	49.80 -0.56 0.00	48.93 -0.68 0.00	47.35 -0.43 0.00	45.28 0.78 0.00	37.51 0.59 0.00	30.77 0.37 0.00
NEWKRMKL_115KV_TB1 55635	29.29 0.10 0.00	29.11 0.02 0.00	27.65 0.11 0.00	25.16 0.11 0.00	23.59 0.11 0.00	28.79 -0.01 0.00	27.63 0.05 0.00	30.91 0.05 0.00	28.43 0.09 0.31	28.57 0.06 0.00	25.25 0.29 0.00	30.05 0.08 0.17	37.25 -0.26 0.70	40.18 -0.33 0.96	37.09 -0.31 3.17	41.47 -0.37 2.42	41.81 -0.21 0.87	43.90 -0.12 0.00	50.31 -0.05 0.00	49.52 -0.09 0.00	47.80 0.02 0.00	44.42 -0.07 0.00	36.87 -0.06 0.00	30.33 -0.07 0.00
NEWTON___FALLS_HYD 23847	30.39 1.20 0.00	30.17 1.08 0.00	28.42 0.88 0.00	25.80 0.75 0.00	24.39 0.90 0.00	29.96 1.17 0.00	28.81 1.23 0.00	32.13 1.27 0.00	29.87 1.21 0.00	29.69 1.17 0.00	25.75 0.79 0.00	31.14 0.98 -0.02	39.99 1.35 -0.43	43.43 1.40 -0.56	42.86 1.43 -0.87	47.10 1.68 -1.16	45.50 1.53 -1.08	46.86 1.68 -1.15	53.77 1.89 -1.52	52.09 2.01 -0.47	49.71 1.92 0.00	46.21 1.72 0.00	38.41 1.48 0.00	31.59 1.19 0.00
NGRID_A1_DSASP 323792	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.76 0.00	29.98 -0.87 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.53 -0.53 0.15	40.47 -0.44 0.56	40.03 -0.54 0.00	43.52 -0.74 0.00	42.21 -0.67 0.00	43.01 -1.01 0.00	48.99 -1.37 0.00	48.42 -1.19 0.00	46.20 -1.58 0.00	43.70 -0.80 0.00	36.59 -0.34 0.00	30.60 0.21 0.00
NGRID_A2_DSASP 323793	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.76 0.00	29.98 -0.87 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.53 -0.53 0.15	40.47 -0.44 0.56	40.03 -0.54 0.00	43.52 -0.74 0.00	42.21 -0.67 0.00	43.01 -1.01 0.00	48.99 -1.37 0.00	48.42 -1.19 0.00	46.20 -1.58 0.00	43.70 -0.80 0.00	36.59 -0.34 0.00	30.60 0.21 0.00
NGRID_A4_DSASP 323807	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.76 0.00	29.98 -0.87 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.53 -0.53 0.15	40.47 -0.44 0.56	40.03 -0.54 0.00	43.52 -0.74 0.00	42.21 -0.67 0.00	43.01 -1.01 0.00	48.99 -1.37 0.00	48.42 -1.19 0.00	46.20 -1.58 0.00	43.70 -0.80 0.00	36.59 -0.34 0.00	30.60 0.21 0.00
NIAGARA_115E_LBMP 323715	28.09 -1.10 0.00	28.44 -0.66 0.00	26.66 -0.88 0.00	24.15 -0.91 0.00	22.61 -0.88 0.00	28.17 -0.63 0.00	26.54 -1.04 0.00	29.84 -1.02 0.00	27.63 -1.03 0.00	27.73 -0.79 0.00	24.50 -0.45 0.00	29.85 -0.30 0.00	37.39 -0.68 0.15	40.31 -0.61 0.55	39.89 -0.68 0.00	43.39 -0.87 0.00	42.09 -0.80 0.00	42.89 -1.14 0.00	48.80 -1.56 0.00	48.26 -1.35 0.00	46.10 -1.68 0.00	43.60 -0.90 0.00	36.48 -0.44 0.00	30.66 0.27 0.00
NIAGARA_115W_LBMP 323714	28.29 -0.91 0.00	28.62 -0.48 0.00	26.82 -0.72 0.00	24.29 -0.76 0.00	22.74 -0.74 0.00	28.32 -0.48 0.00	26.78 -0.80 0.00	29.93 -0.93 0.00	27.69 -0.97 0.00	27.79 -0.73 0.00	24.55 -0.41 0.00	29.91 -0.23 0.00	37.45 -0.61 0.15	40.38 -0.53 0.56	39.94 -0.63 0.00	43.43 -0.84 0.00	42.11 -0.78 0.00	42.91 -1.12 0.00	48.87 -1.49 0.00	48.29 -1.31 0.00	46.10 -1.69 0.00	43.61 -0.89 0.00	36.51 -0.41 0.00	30.54 0.15 0.00
NIAGARA_230_LBMP 323716	28.33 -0.87 0.00	28.64 -0.46 0.00	26.85 -0.70 0.00	24.31 -0.73 0.00	22.77 -0.71 0.00	28.35 -0.45 0.00	26.81 -0.76 0.00	30.10 -0.76 0.00	27.89 -0.77 0.00	27.98 -0.54 0.00	24.71 -0.24 0.00	30.09 -0.05 0.00	37.70 -0.36 0.15	40.65 -0.25 0.56	40.21 -0.36 0.00	43.73 -0.53 0.00	42.39 -0.49 0.00	43.20 -0.82 0.00	49.25 -1.11 0.00	48.68 -0.93 0.00	46.43 -1.35 0.00	43.87 -0.63 0.00	36.72 -0.20 0.00	30.70 0.30 0.00
NIAGARA___115KV_198_GIBSON 55903	28.29 -0.90 0.00	28.62 -0.48 0.00	26.82 -0.72 0.00	24.29 -0.76 0.00	22.74 -0.74 0.00	28.32 -0.48 0.00	26.78 -0.80 0.00	29.93 -0.93 0.00	27.69 -0.97 0.00	27.79 -0.73 0.00	24.55 -0.41 0.00	29.90 -0.24 0.00	37.60 -0.61 0.00	40.93 -0.53 0.00	39.91 -0.65 0.00	43.46 -0.81 0.00	42.11 -0.77 0.00	42.91 -1.12 0.00	48.87 -1.49 0.00	48.29 -1.32 0.00	46.09 -1.69 0.00	43.60 -0.90 0.00	36.52 -0.41 0.00	30.54 0.14 0.00
NIAGARA____ 23760	28.33 -0.87 0.00	28.64 -0.46 0.00	26.85 -0.70 0.00	24.31 -0.73 0.00	22.77 -0.71 0.00	28.35 -0.45 0.00	26.81 -0.76 0.00	30.10 -0.76 0.00	27.89 -0.77 0.00	27.98 -0.54 0.00	24.71 -0.24 0.00	30.09 -0.05 0.00	37.70 -0.36 0.15	40.66 -0.25 0.56	40.21 -0.36 0.00	43.73 -0.53 0.00	42.39 -0.49 0.00	43.20 -0.82 0.00	49.25 -1.11 0.00	48.68 -0.93 0.00	46.43 -1.35 0.00	43.87 -0.63 0.00	36.72 -0.20 0.00	30.70 0.30 0.00
NINE_MILE_1 23575	28.20 -0.99 0.00	28.12 -0.98 0.00	26.59 -0.95 0.00	24.21 -0.84 0.00	22.71 -0.78 0.00	27.86 -0.94 0.00	26.65 -0.93 0.00	29.84 -1.02 0.00	27.71 -0.95 0.00	27.58 -0.94 0.00	24.23 -0.73 0.00	28.82 -0.91 0.41	29.20 -1.20 7.81	30.18 -1.25 10.05	23.61 -1.21 15.75	21.97 -1.32 20.98	22.06 -1.23 19.59	21.97 -1.25 20.80	21.50 -1.43 27.42	39.74 -1.42 8.45	46.35 -1.43 0.00	43.19 -1.30 0.00	35.82 -1.11 0.00	29.50 -0.90 0.00
NINE_MILE_2 23744	28.20 -0.99 0.00	28.12 -0.98 0.00	26.60 -0.95 0.00	24.21 -0.84 0.00	22.71 -0.78 0.00	27.86 -0.94 0.00	26.65 -0.93 0.00	29.84 -1.02 0.00	27.71 -0.95 0.00	27.58 -0.94 0.00	24.23 -0.73 0.00	28.81 -0.91 0.42	29.08 -1.20 7.93	30.02 -1.25 10.20	23.37 -1.21 15.98	21.65 -1.32 21.30	21.76 -1.23 19.89	21.65 -1.25 21.12	21.09 -1.43 27.84	39.62 -1.42 8.58	46.35 -1.43 0.00	43.19 -1.30 0.00	35.82 -1.11 0.00	29.50 -0.89 0.00
NM_CAPITAL___DRP 24208	29.36 0.16 0.00	29.18 0.09 0.00	27.71 0.17 0.00	25.23 0.17 0.00	23.65 0.17 0.00	28.86 0.06 0.00	27.69 0.11 0.00	30.97 0.11 0.00	28.45 0.14 0.35	28.63 0.11 0.00	25.31 0.36 0.00	30.10 0.14 0.19	37.26 -0.17 0.77	40.18 -0.23 1.05	36.86 -0.21 3.49	41.31 -0.28 2.67	41.79 -0.14 0.95	43.97 -0.05 0.00	50.40 0.04 0.00	49.57 -0.04 0.00	47.89 0.10 0.00	44.51 0.01 0.00	36.95 0.02 0.00	30.38 -0.02 0.00
NM_CENTRAL___DRP 24181	28.73 -0.47 0.00	28.63 -0.47 0.00	27.07 -0.48 0.00	24.63 -0.43 0.00	23.11 -0.38 0.00	28.38 -0.42 0.00	27.16 -0.41 0.00	30.43 -0.43 0.00	28.26 -0.40 0.00	28.13 -0.38 0.00	24.75 -0.20 0.00	29.93 -0.26 -0.04	38.62 -0.37 -0.78	42.17 -0.30 -1.00	41.86 -0.28 -1.58	46.02 -0.34 -2.10	44.57 -0.27 -1.96	45.85 -0.26 -2.08	52.83 -0.27 -2.74	50.16 -0.30 -0.84	47.40 -0.39 0.00	44.20 -0.29 0.00	36.62 -0.31 0.00	30.13 -0.27 0.00

NM_FRONTIER___DRP 24179	28.29 -0.90 0.00	28.62 -0.48 0.00	26.82 -0.72 0.00	24.29 -0.76 0.00	22.74 -0.74 0.00	28.32 -0.48 0.00	26.78 -0.80 0.00	29.93 -0.93 0.00	27.69 -0.97 0.00	27.79 -0.73 0.00	24.55 -0.41 0.00	29.90 -0.24 0.00	37.60 -0.61 0.00	40.93 -0.53 0.00	39.91 -0.65 0.00	43.46 -0.81 0.00	42.11 -0.77 0.00	42.91 -1.12 0.00	48.87 -1.49 0.00	48.29 -1.32 0.00	46.09 -1.69 0.00	43.60 -0.90 0.00	36.52 -0.41 0.00	30.54 0.14 0.00
NM_ST_REGIS___HYD 24053	30.32 1.13 0.00	30.31 1.21 0.00	28.63 1.09 0.00	26.01 0.96 0.00	24.46 0.97 0.00	30.07 1.28 0.00	28.90 1.32 0.00	32.31 1.45 0.00	29.93 1.27 0.00	29.73 1.21 0.00	25.60 0.64 0.00	31.12 0.98 0.00	39.65 1.44 0.00	42.97 1.51 0.00	42.03 1.46 0.00	46.03 1.76 0.00	44.43 1.54 0.00	45.39 1.37 0.00	51.86 1.50 0.00	51.23 1.63 0.00	49.46 1.68 0.00	46.19 1.70 0.00	38.47 1.55 0.00	31.71 1.32 0.00
NORTHPORT___1 23551	30.29 1.10 0.00	29.98 0.89 0.00	28.34 0.80 0.00	25.62 0.58 0.00	24.09 0.61 0.00	29.68 0.88 0.00	28.65 1.07 0.00	31.99 1.13 0.00	30.15 1.05 -0.45	29.35 0.82 0.00	26.45 1.50 0.00	31.70 1.32 -0.24	40.69 1.48 -1.00	44.16 1.33 -1.36	46.37 1.30 -4.51	48.78 1.07 -3.45	45.19 1.07 -1.23	45.32 1.29 0.00	51.87 1.51 0.00	50.84 1.24 0.00	48.95 1.17 0.00	44.95 0.45 0.00	37.50 0.58 0.00	31.01 0.61 0.00
NORTHPORT___2 23552	30.29 1.10 0.00	29.98 0.89 0.00	28.34 0.80 0.00	25.62 0.58 0.00	24.09 0.61 0.00	29.68 0.88 0.00	28.65 1.07 0.00	31.99 1.13 0.00	30.15 1.05 -0.45	29.35 0.82 0.00	26.45 1.50 0.00	31.70 1.32 -0.24	40.69 1.48 -1.00	44.16 1.33 -1.36	46.37 1.30 -4.51	48.78 1.07 -3.45	45.19 1.07 -1.23	45.32 1.29 0.00	51.87 1.51 0.00	50.84 1.24 0.00	48.95 1.17 0.00	44.95 0.45 0.00	37.50 0.58 0.00	31.01 0.61 0.00
NORTHPORT___3 23553	30.36 1.17 0.00	30.08 0.99 0.00	28.44 0.89 0.00	25.72 0.67 0.00	24.17 0.69 0.00	29.76 0.96 0.00	28.69 1.12 0.00	32.03 1.17 0.00	30.22 1.11 -0.45	29.48 0.96 0.00	26.58 1.63 0.00	31.91 1.53 -0.24	40.91 1.70 -1.00	44.32 1.50 -1.36	46.55 1.48 -4.51	49.01 1.30 -3.45	45.40 1.28 -1.23	45.49 1.46 0.00	52.03 1.67 0.00	50.97 1.36 0.00	49.08 1.29 0.00	45.16 0.67 0.00	37.66 0.73 0.00	31.17 0.77 0.00
NORTHPORT___4 23650	30.36 1.17 0.00	30.08 0.99 0.00	28.44 0.89 0.00	25.72 0.67 0.00	24.17 0.69 0.00	29.76 0.96 0.00	28.69 1.12 0.00	32.03 1.17 0.00	30.22 1.11 -0.45	29.48 0.96 0.00	26.58 1.63 0.00	31.91 1.53 -0.24	40.91 1.70 -1.00	44.32 1.50 -1.36	46.55 1.48 -4.51	49.01 1.30 -3.45	45.40 1.28 -1.23	45.49 1.46 0.00	52.03 1.67 0.00	50.97 1.36 0.00	49.08 1.29 0.00	45.16 0.67 0.00	37.66 0.73 0.00	31.17 0.77 0.00
NORTHPORT___IC 23718	30.29 1.10 0.00	29.98 0.89 0.00	28.34 0.80 0.00	25.62 0.57 0.00	24.09 0.61 0.00	29.68 0.88 0.00	28.65 1.07 0.00	31.99 1.13 0.00	30.15 1.05 -0.45	29.35 0.83 0.00	26.45 1.49 0.00	31.70 1.33 -0.24	40.69 1.48 -1.00	44.17 1.34 -1.36	46.37 1.30 -4.51	48.77 1.07 -3.45	45.18 1.07 -1.23	45.32 1.29 0.00	51.87 1.51 0.00	50.84 1.23 0.00	48.96 1.17 0.00	44.95 0.45 0.00	37.49 0.57 0.00	31.01 0.61 0.00
NORTH___COUNTRY_ESR 323785	29.75 0.55 0.00	29.72 0.63 0.00	28.12 0.58 0.00	25.55 0.50 0.00	23.99 0.50 0.00	29.47 0.67 0.00	28.28 0.71 0.00	31.65 0.79 0.00	29.39 0.73 0.00	29.23 0.71 0.00	25.28 0.33 0.00	30.69 0.55 0.00	39.11 0.90 0.00	42.42 0.96 0.00	41.44 0.88 0.00	45.24 0.97 0.00	43.81 0.92 0.00	44.83 0.80 0.00	51.18 0.82 0.00	50.47 0.86 0.00	48.81 1.02 0.00	45.42 0.92 0.00	37.69 0.76 0.00	31.14 0.74 0.00
NPX_GEN_1385_PROXY 323591	30.29 1.10 0.00	29.98 0.89 0.00	28.34 0.80 0.00	25.62 0.58 0.00	24.09 0.61 0.00	29.68 0.88 0.00	28.65 1.07 0.00	31.99 1.13 0.00	30.12 1.01 -0.45	28.98 0.47 0.00	26.10 1.14 0.00	31.28 0.81 -0.33	40.11 0.90 -1.00	43.52 0.69 -1.36	45.74 0.67 -4.51	28.27 0.25 16.25	8.65 0.30 34.54	45.16 1.14 0.00	51.35 0.99 0.00	50.78 1.18 0.00	48.99 1.20 0.00	44.56 0.06 0.00	37.05 0.12 0.00	30.66 0.27 0.01
NPX_GEN_CSC 323557	30.62 1.43 0.00	29.96 0.86 0.00	28.32 0.78 0.00	25.45 0.40 0.00	23.96 0.47 0.00	29.71 0.91 0.00	28.90 1.33 0.00	32.59 1.73 0.00	30.57 1.46 -0.45	29.42 0.90 0.00	26.32 1.36 0.00	31.56 1.10 -0.33	40.45 1.24 -1.00	44.09 1.26 -1.36	46.55 1.48 -4.51	48.93 1.22 -3.45	45.45 1.33 -1.23	45.62 1.60 0.00	53.12 2.76 0.00	51.72 2.11 0.00	49.68 1.89 0.00	45.01 0.51 0.00	37.54 0.62 0.00	30.90 0.51 0.01
NSINS_S_GLNS_FALLS 23858	30.36 1.17 0.00	30.16 1.07 0.00	28.59 1.05 0.00	25.99 0.94 0.00	24.40 0.91 0.00	29.90 1.10 0.00	28.73 1.16 0.00	32.16 1.31 0.00	29.43 1.12 0.34	29.63 1.11 0.00	25.85 0.89 0.00	30.70 0.74 0.18	38.11 0.67 0.77	41.06 0.64 1.04	37.50 0.39 3.46	42.04 0.42 2.64	42.76 0.81 0.94	45.29 1.27 0.00	52.46 2.10 0.00	51.73 2.12 0.00	50.06 2.28 0.00	46.33 1.83 0.00	38.50 1.58 0.00	31.60 1.20 0.00
NUCOR_STEEL___DRP 24197	29.14 -0.06 0.00	29.05 -0.04 0.00	27.36 -0.19 0.00	24.97 -0.08 0.00	23.43 -0.05 0.00	28.83 0.03 0.00	27.49 -0.09 0.00	30.78 -0.07 0.00	28.53 -0.12 0.00	28.44 -0.09 0.00	25.03 0.07 0.00	30.33 0.12 -0.07	39.59 0.12 -1.26	43.31 0.21 -1.63	43.40 0.28 -2.55	48.00 0.34 -3.39	46.41 0.36 -3.17	47.84 0.45 -3.37	55.18 0.38 -4.44	51.32 0.35 -1.37	48.14 0.36 0.00	44.74 0.24 0.00	37.05 0.13 0.00	30.51 0.11 0.00
NUMBER_THREE_WT_PWR 323818	30.43 1.24 0.00	29.99 0.90 0.00	28.17 0.63 0.00	25.55 0.50 0.00	24.28 0.79 0.00	29.77 0.98 0.00	28.64 1.06 0.00	31.87 1.01 0.00	29.77 1.11 0.00	29.63 1.11 0.00	25.88 0.92 0.00	31.11 0.94 -0.03	39.94 1.21 -0.52	43.41 1.27 -0.67	42.94 1.32 -1.05	47.23 1.56 -1.40	45.72 1.52 -1.31	47.38 1.96 -1.39	54.38 2.19 -1.83	52.48 2.30 -0.57	49.86 2.07 0.00	46.02 1.52 0.00	38.13 1.21 0.00	31.33 0.93 0.00
NYISO_LBMP_REFERENCE 24008	29.19 0.00 0.00	29.10 0.00 0.00	27.54 0.00 0.00	25.05 0.00 0.00	23.48 0.00 0.00	28.80 0.00 0.00	27.58 0.00 0.00	30.86 0.00 0.00	28.66 0.00 0.00	28.52 0.00 0.00	24.96 0.00 0.00	30.14 0.00 0.00	38.21 0.00 0.00	41.47 0.00 0.00	40.56 0.00 0.00	44.26 0.00 0.00	42.89 0.00 0.00	44.03 0.00 0.00	50.36 0.00 0.00	49.61 0.00 0.00	47.79 0.00 0.00	44.50 0.00 0.00	36.93 0.00 0.00	30.40 0.00 0.00
NYPA_BRENTWD____GT 24164	30.70 1.51 0.00	30.32 1.23 0.00	28.66 1.12 0.00	25.88 0.83 0.00	24.35 0.86 0.00	30.02 1.22 0.00	29.00 1.43 0.00	32.36 1.50 0.00	30.48 1.37 -0.45	29.65 1.13 0.00	26.67 1.72 0.00	31.97 1.58 -0.24	41.03 1.82 -1.00	44.61 1.79 -1.36	46.95 1.88 -4.51	49.47 1.76 -3.45	45.85 1.73 -1.23	45.97 1.94 0.00	52.69 2.33 0.00	51.77 2.17 0.00	49.83 2.04 0.00	45.72 1.23 0.00	38.12 1.19 0.00	31.44 1.04 0.00

NYPA_GOWANUS____GT5 24156	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NYPA_GOWANUS____GT6 24157	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.64 1.68 0.00	31.95 1.57 -0.24	41.01 1.81 -1.00	44.78 1.96 -1.36	47.10 2.04 -4.50	49.62 1.91 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	51.01 1.40 0.00	49.21 1.42 0.00	45.92 1.42 0.00	38.22 1.30 0.00	31.41 1.01 0.00
NYPA_HARLEM__RVR__GT1 24160	30.31 1.12 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.80 0.75 0.00	24.17 0.69 0.00	29.55 0.75 0.00	28.52 0.94 0.00	31.90 1.04 0.00	30.26 1.15 -0.45	29.70 1.17 0.00	26.60 1.65 0.00	31.79 1.42 -0.23	40.87 1.67 -1.00	44.65 1.83 -1.36	46.98 1.91 -4.50	49.51 1.80 -3.44	45.93 1.82 -1.23	45.67 1.64 0.00	51.86 1.50 0.00	50.91 1.30 0.00	49.12 1.34 0.00	45.81 1.31 0.00	38.10 1.17 0.00	31.31 0.91 0.00
NYPA_HARLEM__RVR__GT2 24161	30.31 1.12 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.80 0.75 0.00	24.17 0.69 0.00	29.55 0.75 0.00	28.52 0.94 0.00	31.90 1.04 0.00	30.26 1.15 -0.45	29.70 1.17 0.00	26.60 1.65 0.00	31.79 1.42 -0.23	40.87 1.67 -1.00	44.65 1.83 -1.36	46.98 1.91 -4.50	49.51 1.80 -3.44	45.93 1.82 -1.23	45.67 1.64 0.00	51.86 1.50 0.00	50.91 1.30 0.00	49.12 1.34 0.00	45.81 1.31 0.00	38.10 1.17 0.00	31.31 0.91 0.00
NYPA_KENT____GT 24152	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.59 0.79 0.00	28.56 0.98 0.00	31.93 1.07 0.00	30.31 1.21 -0.45	29.76 1.24 0.00	26.66 1.70 0.00	31.96 1.58 -0.24	41.01 1.80 -1.00	44.79 1.96 -1.36	47.10 2.03 -4.50	49.64 1.93 -3.44	46.07 1.96 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	50.99 1.38 0.00	49.17 1.39 0.00	45.89 1.39 0.00	38.16 1.24 0.00	31.37 0.97 0.00
NYPA_POUCH1____GT 24155	30.26 1.07 0.00	29.99 0.90 0.00	28.37 0.83 0.00	25.75 0.70 0.00	24.14 0.65 0.00	29.52 0.72 0.00	28.50 0.92 0.00	31.83 0.97 0.00	30.22 1.11 -0.45	29.64 1.12 0.00	26.54 1.58 0.00	31.84 1.46 -0.24	40.89 1.68 -1.00	44.63 1.80 -1.36	46.98 1.91 -4.50	49.46 1.75 -3.44	46.03 1.92 -1.23	45.70 1.67 0.00	51.87 1.51 0.00	50.89 1.28 0.00	49.10 1.31 0.00	45.87 1.37 0.00	38.23 1.31 0.00	31.43 1.03 0.00
NYPA_VERNON____GT2 24162	30.32 1.13 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.81 0.76 0.00	24.20 0.71 0.00	29.60 0.80 0.00	28.56 0.99 0.00	31.94 1.08 0.00	30.33 1.22 -0.45	29.78 1.26 0.00	26.67 1.71 0.00	31.98 1.59 -0.24	41.01 1.80 -1.00	44.78 1.95 -1.36	47.09 2.03 -4.50	49.64 1.93 -3.44	46.04 1.92 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	50.96 1.36 0.00	49.16 1.37 0.00	45.85 1.36 0.00	38.11 1.18 0.00	31.32 0.92 0.00
NYPA_VERNON____GT3 24163	30.32 1.13 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.81 0.76 0.00	24.20 0.71 0.00	29.60 0.80 0.00	28.56 0.99 0.00	31.94 1.08 0.00	30.33 1.22 -0.45	29.78 1.26 0.00	26.67 1.71 0.00	31.98 1.59 -0.24	41.01 1.80 -1.00	44.78 1.95 -1.36	47.09 2.03 -4.50	49.64 1.93 -3.44	46.04 1.92 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	50.96 1.36 0.00	49.16 1.37 0.00	45.85 1.36 0.00	38.11 1.18 0.00	31.32 0.92 0.00
NYPA____ASTORIA_CC1 323568	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.31 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.55 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.59 1.88 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.94 1.57 0.00	50.89 1.29 0.00	49.11 1.32 0.00	45.81 1.31 0.00	38.07 1.15 0.00	31.29 0.89 0.00
NYPA____ASTORIA_CC2 323569	30.30 1.11 0.00	30.04 0.95 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.97 0.00	31.91 1.06 0.00	30.31 1.20 -0.45	29.75 1.23 0.00	26.66 1.70 0.00	31.93 1.55 -0.24	40.97 1.76 -1.00	44.74 1.91 -1.36	47.04 1.97 -4.50	49.59 1.88 -3.44	45.98 1.87 -1.23	45.75 1.73 0.00	51.94 1.57 0.00	50.89 1.29 0.00	49.11 1.32 0.00	45.81 1.31 0.00	38.07 1.15 0.00	31.29 0.89 0.00
NYPA____HOLTSVILL 23794	30.55 1.35 0.00	30.11 1.01 0.00	28.47 0.93 0.00	25.68 0.63 0.00	24.16 0.67 0.00	29.82 1.02 0.00	28.86 1.29 0.00	32.33 1.47 0.00	30.44 1.33 -0.45	29.55 1.03 0.00	26.53 1.58 0.00	31.74 1.36 -0.24	40.75 1.54 -1.00	44.37 1.54 -1.36	46.78 1.71 -4.51	49.25 1.54 -3.45	45.62 1.50 -1.23	45.71 1.69 0.00	52.57 2.21 0.00	51.42 1.82 0.00	49.47 1.68 0.00	45.25 0.76 0.00	37.75 0.82 0.00	31.12 0.72 0.00
NYPA____HELLGATE_GT1 24158	30.31 1.12 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.80 0.75 0.00	24.17 0.69 0.00	29.55 0.75 0.00	28.52 0.94 0.00	31.90 1.04 0.00	30.26 1.15 -0.45	29.70 1.17 0.00	26.60 1.65 0.00	31.79 1.42 -0.23	40.87 1.67 -1.00	44.65 1.83 -1.36	46.98 1.91 -4.50	49.49 1.78 -3.44	45.89 1.78 -1.23	45.67 1.64 0.00	51.86 1.50 0.00	50.91 1.30 0.00	49.12 1.34 0.00	45.81 1.31 0.00	38.10 1.17 0.00	31.31 0.91 0.00
NYPA____HELLGATE_GT2 24159	30.31 1.12 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.80 0.75 0.00	24.17 0.69 0.00	29.55 0.75 0.00	28.52 0.94 0.00	31.90 1.04 0.00	30.26 1.15 -0.45	29.70 1.17 0.00	26.60 1.65 0.00	31.79 1.42 -0.23	40.87 1.67 -1.00	44.65 1.83 -1.36	46.98 1.91 -4.50	49.49 1.78 -3.44	45.89 1.78 -1.23	45.67 1.64 0.00	51.86 1.50 0.00	50.91 1.30 0.00	49.12 1.34 0.00	45.81 1.31 0.00	38.10 1.17 0.00	31.31 0.91 0.00
NYS_BARGE____HYD 23848	28.50 -0.69 0.00	28.80 -0.29 0.00	27.00 -0.55 0.00	24.45 -0.60 0.00	22.90 -0.59 0.00	28.53 -0.27 0.00	26.94 -0.64 0.00	30.28 -0.58 0.00	28.04 -0.62 0.00	28.13 -0.39 0.00	24.88 -0.08 0.00	30.29 0.14 0.00	38.01 -0.06 0.13	41.05 0.09 0.50	40.57 0.00 0.00	44.17 -0.09 0.00	42.87 -0.02 0.00	43.73 -0.30 0.00	49.79 -0.57 0.00	49.21 -0.40 0.00	46.96 -0.82 0.00	44.36 -0.13 0.00	37.08 0.15 0.00	31.06 0.66 0.00
OAK ORCHARD____HYD 24046	28.99 -0.20 0.00	29.09 0.00 0.00	27.36 -0.18 0.00	24.82 -0.23 0.00	23.27 -0.21 0.00	28.83 0.03 0.00	27.46 -0.11 0.00	30.84 -0.02 0.00	28.56 -0.10 0.00	28.57 0.05 0.00	25.25 0.29 0.00	30.64 0.50 0.00	38.63 0.49 0.07	41.88 0.68 0.26	41.19 0.62 0.00	44.93 0.66 0.00	43.64 0.75 0.00	44.68 0.66 0.00	50.99 0.63 0.00	50.29 0.68 0.00	48.11 0.33 0.00	45.09 0.59 0.00	37.51 0.58 0.00	31.07 0.67 0.00

OAKDALE___35_KV_LOAD 356122	29.06 -0.13 0.00	28.93 -0.16 0.00	27.34 -0.21 0.00	24.86 -0.19 0.00	23.31 -0.18 0.00	28.69 -0.11 0.00	27.43 -0.15 0.00	30.77 -0.08 0.00	28.58 -0.07 0.00	28.45 -0.07 0.00	25.14 0.18 0.00	30.33 0.16 -0.03	38.98 0.16 -0.61	42.52 0.27 -0.78	42.08 0.28 -1.23	46.22 0.31 -1.64	44.68 0.25 -1.53	45.88 0.23 -1.63	52.75 0.24 -2.15	50.49 0.22 -0.66	47.74 -0.04 0.00	44.60 0.10 0.00	36.90 -0.03 0.00	30.42 0.02 0.00
OCC_CHEM___DRP 24175	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.77 0.00	29.98 -0.88 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.68 -0.53 0.00	41.03 -0.44 0.00	40.00 -0.56 0.00	43.56 -0.71 0.00	42.22 -0.67 0.00	43.01 -1.01 0.00	49.00 -1.37 0.00	48.41 -1.19 0.00	46.19 -1.59 0.00	43.69 -0.81 0.00	36.60 -0.33 0.00	30.60 0.21 0.00
OH_GEN_PROXY 24063	28.33 -0.86 0.00	28.63 -0.47 0.00	26.84 -0.70 0.00	24.31 -0.74 0.00	22.77 -0.72 0.00	28.34 -0.46 0.00	26.82 -0.75 0.00	30.13 -0.73 0.00	27.92 -0.73 0.00	28.01 -0.51 0.00	24.74 -0.22 0.00	30.20 -0.03 -0.09	37.74 -0.31 0.16	40.66 -0.20 0.61	40.25 -0.31 0.00	43.79 -0.47 0.00	42.45 -0.43 0.00	43.29 -0.74 0.00	49.33 -1.03 0.00	48.75 -0.86 0.00	46.50 -1.29 0.00	43.91 -0.58 0.00	36.71 -0.21 0.00	30.66 0.27 0.01
OLIN_CORP_DRP 24177	28.15 -1.05 0.00	28.49 -0.60 0.00	26.70 -0.84 0.00	24.18 -0.87 0.00	22.64 -0.85 0.00	28.22 -0.58 0.00	26.60 -0.98 0.00	29.90 -0.96 0.00	27.69 -0.97 0.00	27.79 -0.73 0.00	24.55 -0.40 0.00	29.89 -0.25 0.00	37.60 -0.61 0.00	40.95 -0.52 0.00	39.95 -0.61 0.00	43.51 -0.75 0.00	42.19 -0.70 0.00	42.98 -1.04 0.00	48.92 -1.44 0.00	48.37 -1.23 0.00	46.19 -1.59 0.00	43.68 -0.82 0.00	36.55 -0.37 0.00	30.70 0.30 0.00
OLIN_CORP_DSASP 323712	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.76 0.00	29.98 -0.87 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.53 -0.53 0.15	40.47 -0.44 0.56	40.03 -0.54 0.00	43.52 -0.74 0.00	42.21 -0.67 0.00	43.01 -1.01 0.00	48.99 -1.37 0.00	48.42 -1.19 0.00	46.20 -1.58 0.00	43.70 -0.80 0.00	36.59 -0.34 0.00	30.60 0.21 0.00
ONEIDA_HERK_LFGE 323681	30.05 0.86 0.00	29.79 0.69 0.00	28.10 0.56 0.00	25.51 0.46 0.00	24.05 0.57 0.00	29.53 0.73 0.00	28.37 0.79 0.00	31.69 0.82 0.00	29.50 0.84 0.00	29.32 0.80 0.00	25.64 0.68 0.00	30.90 0.75 -0.02	39.38 0.88 -0.29	42.83 0.98 -0.38	42.19 1.03 -0.59	46.26 1.21 -0.79	44.88 1.26 -0.73	46.31 1.51 -0.78	53.15 1.76 -1.03	51.73 1.80 -0.32	49.42 1.64 0.00	45.82 1.31 0.00	37.94 1.02 0.00	31.16 0.76 0.00
ONEIDA___115KV_TB4 55905	29.82 0.62 0.00	29.65 0.55 0.00	28.02 0.48 0.00	25.46 0.41 0.00	23.91 0.42 0.00	29.39 0.60 0.00	28.20 0.63 0.00	31.57 0.71 0.00	29.33 0.67 0.00	29.09 0.57 0.00	25.48 0.53 0.00	30.78 0.61 -0.02	39.33 0.69 -0.42	42.85 0.84 -0.55	42.35 0.92 -0.86	46.47 1.06 -1.14	45.11 1.15 -1.07	46.48 1.32 -1.14	53.49 1.63 -1.49	51.73 1.67 -0.46	49.29 1.50 0.00	45.79 1.29 0.00	37.88 0.96 0.00	31.11 0.71 0.00
ONONDAGA_REF_OCCRA 23987	28.90 -0.29 0.00	28.80 -0.30 0.00	27.21 -0.33 0.00	24.77 -0.28 0.00	23.24 -0.25 0.00	28.55 -0.25 0.00	27.33 -0.24 0.00	30.62 -0.24 0.00	28.43 -0.22 0.00	28.28 -0.24 0.00	24.87 -0.09 0.00	30.06 -0.13 -0.05	38.96 -0.18 -0.93	42.59 -0.08 -1.20	42.38 -0.07 -1.88	46.70 -0.07 -2.51	45.22 0.00 -2.34	46.55 0.04 -2.49	53.72 0.09 -3.28	50.69 0.07 -1.01	47.74 -0.04 0.00	44.51 0.01 0.00	36.86 -0.07 0.00	30.32 -0.08 0.00
ONONDAGA___COGEN 23986	28.87 -0.32 0.00	28.77 -0.32 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.23 -0.26 0.00	28.53 -0.27 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.38 -0.27 0.00	28.25 -0.27 0.00	24.84 -0.12 0.00	30.06 -0.16 -0.07	39.39 -0.22 -1.40	43.14 -0.12 -1.80	43.29 -0.10 -2.82	47.95 -0.08 -3.76	46.34 -0.06 -3.51	47.76 0.01 -3.73	55.29 0.01 -4.91	51.12 0.00 -1.52	47.70 -0.09 0.00	44.43 -0.07 0.00	36.79 -0.13 0.00	30.28 -0.12 0.00
ONTARIO___LFGE 23819	29.14 -0.05 0.00	29.09 0.00 0.00	27.40 -0.14 0.00	24.90 -0.15 0.00	23.34 -0.15 0.00	28.81 0.01 0.00	27.57 -0.01 0.00	30.94 0.08 0.00	28.65 -0.01 0.00	28.45 -0.07 0.00	25.10 0.14 0.00	30.47 0.30 -0.03	39.03 0.30 -0.52	42.72 0.57 -0.67	42.27 0.64 -1.06	46.21 0.54 -1.41	44.92 0.72 -1.32	46.19 0.77 -1.40	53.11 0.91 -1.84	51.04 0.87 -0.57	48.27 0.49 0.00	45.06 0.56 0.00	37.41 0.49 0.00	30.86 0.46 0.00
ORANGEVILLE_WT_PWR 323706	28.46 -0.73 0.00	28.59 -0.50 0.00	26.83 -0.71 0.00	24.31 -0.74 0.00	22.71 -0.77 0.00	28.15 -0.65 0.00	26.70 -0.87 0.00	30.01 -0.85 0.00	27.75 -0.90 0.00	27.81 -0.71 0.00	24.63 -0.33 0.00	30.02 -0.12 0.00	38.14 -0.23 -0.17	41.62 0.06 -0.10	41.02 0.03 -0.43	44.80 -0.03 -0.57	43.43 0.01 -0.53	44.45 -0.14 -0.57	50.85 -0.26 -0.75	49.57 -0.27 -0.23	46.85 -0.94 0.00	43.99 -0.50 0.00	36.49 -0.43 0.00	30.32 -0.08 0.00
ORANGEVILLE___ESR 323794	28.46 -0.73 0.00	28.59 -0.50 0.00	26.83 -0.71 0.00	24.31 -0.74 0.00	22.71 -0.77 0.00	28.15 -0.65 0.00	26.70 -0.87 0.00	30.01 -0.85 0.00	27.75 -0.90 0.00	27.81 -0.71 0.00	24.63 -0.33 0.00	30.02 -0.12 0.00	38.14 -0.23 -0.17	41.62 0.06 -0.10	41.02 0.03 -0.43	44.80 -0.03 -0.57	43.43 0.01 -0.53	44.45 -0.14 -0.57	50.85 -0.26 -0.75	49.57 -0.27 -0.23	46.85 -0.94 0.00	43.99 -0.50 0.00	36.49 -0.43 0.00	30.32 -0.08 0.00
OSWEGATCHIE___HYD 24044	30.39 1.20 0.00	30.17 1.08 0.00	28.42 0.88 0.00	25.80 0.75 0.00	24.39 0.90 0.00	29.96 1.17 0.00	28.81 1.23 0.00	32.13 1.27 0.00	29.87 1.21 0.00	29.69 1.17 0.00	25.75 0.79 0.00	31.14 0.98 -0.02	39.99 1.35 -0.43	43.43 1.41 -0.56	42.86 1.42 -0.87	47.10 1.68 -1.16	45.50 1.53 -1.08	46.85 1.68 -1.15	53.77 1.89 -1.52	52.09 2.01 -0.47	49.71 1.92 0.00	46.21 1.72 0.00	38.41 1.48 0.00	31.59 1.19 0.00
OSWEGO___5 23606	28.42 -0.77 0.00	28.34 -0.75 0.00	26.80 -0.75 0.00	24.39 -0.66 0.00	22.88 -0.61 0.00	28.08 -0.72 0.00	26.86 -0.71 0.00	30.08 -0.78 0.00	27.92 -0.74 0.00	27.80 -0.72 0.00	24.42 -0.53 0.00	29.78 -0.67 -0.31	43.16 -0.89 -5.85	48.08 -0.91 -7.52	51.48 -0.87 -11.78	59.02 -0.95 -15.71	56.66 -0.89 -14.66	58.71 -0.89 -15.57	69.88 -1.01 -20.53	54.93 -1.00 -6.33	46.74 -1.05 0.00	43.57 -0.93 0.00	36.12 -0.80 0.00	29.75 -0.65 0.00
OSWEGO___6 23613	28.42 -0.77 0.00	28.34 -0.75 0.00	26.80 -0.75 0.00	24.39 -0.66 0.00	22.88 -0.61 0.00	28.08 -0.72 0.00	26.86 -0.71 0.00	30.08 -0.78 0.00	27.92 -0.74 0.00	27.80 -0.72 0.00	24.42 -0.53 0.00	29.78 -0.67 -0.31	43.16 -0.89 -5.85	48.08 -0.91 -7.52	51.48 -0.87 -11.78	59.02 -0.95 -15.71	56.66 -0.89 -14.66	58.71 -0.89 -15.57	69.88 -1.01 -20.53	54.93 -1.00 -6.33	46.74 -1.05 0.00	43.57 -0.93 0.00	36.12 -0.80 0.00	29.75 -0.65 0.00

OUTOKUMPU-AB___DRP 24206	28.81 -0.39 0.00	29.06 -0.03 0.00	27.24 -0.31 0.00	24.66 -0.39 0.00	23.09 -0.40 0.00	28.75 -0.05 0.00	27.22 -0.36 0.00	30.54 -0.31 0.00	28.32 -0.34 0.00	28.42 -0.10 0.00	25.17 0.21 0.00	30.66 0.52 0.00	38.63 0.43 0.00	42.13 0.66 0.00	41.12 0.56 0.00	44.81 0.55 0.00	43.41 0.52 0.00	44.25 0.22 0.00	50.40 0.04 0.00	49.76 0.15 0.00	47.45 -0.34 0.00	44.80 0.31 0.00	37.41 0.48 0.00	31.26 0.86 0.00
OXBOW___BTM 323836	28.55 -0.64 0.00	28.84 -0.25 0.00	27.03 -0.51 0.00	24.48 -0.57 0.00	22.92 -0.57 0.00	28.54 -0.26 0.00	27.00 -0.57 0.00	30.25 -0.61 0.00	28.02 -0.64 0.00	28.13 -0.39 0.00	24.89 -0.07 0.00	30.33 0.19 0.00	38.02 -0.03 0.15	41.03 0.13 0.56	40.61 0.04 0.00	44.18 -0.09 0.00	42.83 -0.06 0.00	43.66 -0.37 0.00	49.72 -0.64 0.00	49.11 -0.50 0.00	46.84 -0.95 0.00	44.27 -0.23 0.00	37.00 0.07 0.00	30.94 0.54 0.00
OXBOW___ 24026	28.55 -0.64 0.00	28.84 -0.25 0.00	27.03 -0.51 0.00	24.48 -0.57 0.00	22.92 -0.57 0.00	28.54 -0.26 0.00	27.00 -0.58 0.00	30.25 -0.61 0.00	28.02 -0.64 0.00	28.13 -0.39 0.00	24.89 -0.07 0.00	30.33 0.18 0.00	38.17 -0.04 0.00	41.60 0.13 0.00	40.59 0.02 0.00	44.20 -0.06 0.00	42.83 -0.06 0.00	43.66 -0.37 0.00	49.73 -0.63 0.00	49.10 -0.51 0.00	46.83 -0.95 0.00	44.26 -0.24 0.00	37.00 0.08 0.00	30.94 0.54 0.00
OXY_CHEM_DSASP 323612	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.77 0.00	29.98 -0.88 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.68 -0.53 0.00	41.03 -0.44 0.00	40.00 -0.56 0.00	43.56 -0.71 0.00	42.22 -0.67 0.00	43.01 -1.01 0.00	49.00 -1.37 0.00	48.41 -1.19 0.00	46.19 -1.59 0.00	43.69 -0.81 0.00	36.60 -0.33 0.00	30.60 0.21 0.00
OZONE_PARK_ESR 323760	30.58 1.38 0.00	30.27 1.17 0.00	28.63 1.09 0.00	25.99 0.94 0.00	24.35 0.87 0.00	29.81 1.01 0.00	28.73 1.16 0.00	32.16 1.31 0.00	30.52 1.42 -0.45	29.98 1.46 0.00	26.83 1.87 0.00	32.30 1.91 -0.24	41.33 2.12 -1.00	45.11 2.29 -1.36	47.38 2.32 -4.50	50.03 2.32 -3.44	46.38 2.26 -1.23	46.25 2.22 0.00	52.56 2.20 0.00	51.46 1.86 0.00	49.60 1.82 0.00	46.24 1.74 0.00	38.42 1.49 0.00	31.56 1.16 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.77 0.00	29.98 -0.88 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.68 -0.53 0.00	41.03 -0.44 0.00	40.00 -0.56 0.00	43.56 -0.71 0.00	42.22 -0.67 0.00	43.01 -1.01 0.00	49.00 -1.37 0.00	48.41 -1.19 0.00	46.19 -1.59 0.00	43.69 -0.81 0.00	36.60 -0.33 0.00	30.60 0.21 0.00
PACKARD___115KV_DUPONT_184 80571	28.32 -0.87 0.00	28.66 -0.43 0.00	26.86 -0.69 0.00	24.32 -0.73 0.00	22.77 -0.72 0.00	28.36 -0.44 0.00	26.81 -0.77 0.00	29.98 -0.88 0.00	27.74 -0.92 0.00	27.84 -0.68 0.00	24.60 -0.36 0.00	29.97 -0.17 0.00	37.68 -0.53 0.00	41.03 -0.44 0.00	40.00 -0.56 0.00	43.56 -0.71 0.00	42.22 -0.67 0.00	43.01 -1.01 0.00	49.00 -1.37 0.00	48.41 -1.19 0.00	46.19 -1.59 0.00	43.69 -0.81 0.00	36.60 -0.33 0.00	30.60 0.21 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.26 1.07 0.00	30.00 0.91 0.00	28.38 0.83 0.00	25.75 0.71 0.00	24.15 0.66 0.00	29.51 0.71 0.00	28.50 0.92 0.00	31.87 1.01 0.00	30.23 1.13 -0.45	29.66 1.14 0.00	26.55 1.59 0.00	31.78 1.41 -0.24	40.84 1.63 -1.00	44.63 1.81 -1.36	46.95 1.88 -4.50	49.47 1.76 -3.44	45.90 1.78 -1.23	45.68 1.66 0.00	51.88 1.52 0.00	50.93 1.33 0.00	49.13 1.35 0.00	45.81 1.32 0.00	38.06 1.13 0.00	31.28 0.88 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.98 1.79 0.00	30.72 1.63 0.00	29.07 1.52 0.00	26.40 1.35 0.00	24.77 1.28 0.00	30.30 1.51 0.00	29.29 1.71 0.00	32.70 1.85 0.00	30.99 1.89 -0.45	30.38 1.86 0.00	27.18 2.23 0.00	32.56 2.18 -0.24	41.76 2.55 -1.00	45.63 2.81 -1.36	47.90 2.84 -4.50	50.55 2.84 -3.44	46.87 2.76 -1.23	46.64 2.62 0.00	53.01 2.65 0.00	52.01 2.40 0.00	50.17 2.39 0.00	46.84 2.34 0.00	38.87 1.94 0.00	31.99 1.60 0.00
PATROON___115KV_TB1 80586	29.38 0.19 0.00	29.21 0.11 0.00	27.73 0.19 0.00	25.23 0.18 0.00	23.66 0.18 0.00	28.89 0.09 0.00	27.72 0.14 0.00	31.01 0.15 0.00	28.52 0.18 0.32	28.67 0.15 0.00	25.34 0.38 0.00	30.15 0.18 0.17	37.36 -0.13 0.72	40.31 -0.18 0.98	37.16 -0.17 3.24	41.59 -0.20 2.48	41.95 -0.05 0.88	44.08 0.05 0.00	50.51 0.15 0.00	49.69 0.08 0.00	47.99 0.21 0.00	44.58 0.08 0.00	37.00 0.08 0.00	30.43 0.03 0.00
PATTRSNVILLE___SOLAR 323815	29.85 0.66 0.00	29.70 0.61 0.00	28.14 0.60 0.00	25.58 0.53 0.00	24.00 0.51 0.00	29.40 0.60 0.00	28.18 0.61 0.00	31.51 0.66 0.00	28.94 0.53 0.25	28.99 0.46 0.00	25.37 0.42 0.00	30.25 0.24 0.13	37.84 0.19 0.56	40.86 0.15 0.76	38.08 0.03 2.52	42.59 0.25 1.93	42.58 0.38 0.69	44.61 0.59 0.00	51.40 1.04 0.00	50.82 1.21 0.00	49.04 1.25 0.00	45.60 1.11 0.00	37.82 0.89 0.00	31.07 0.67 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.66 -0.53 0.00	28.85 -0.24 0.00	27.05 -0.50 0.00	24.50 -0.55 0.00	22.95 -0.53 0.00	28.56 -0.24 0.00	27.09 -0.48 0.00	30.49 -0.37 0.00	28.32 -0.34 0.00	28.42 -0.10 0.00	25.14 0.18 0.00	30.61 0.47 0.00	38.64 0.44 0.00	42.20 0.73 0.00	41.16 0.59 0.00	44.84 0.58 0.00	43.40 0.51 0.00	44.28 0.25 0.00	50.44 0.07 0.00	49.74 0.13 0.00	47.34 -0.44 0.00	44.65 0.15 0.00	37.18 0.25 0.00	30.96 0.56 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.30 1.11 0.00	30.02 0.92 0.00	28.41 0.87 0.00	25.81 0.77 0.00	24.19 0.71 0.00	29.62 0.82 0.00	28.49 0.91 0.00	31.89 1.03 0.00	30.15 1.09 -0.40	29.63 1.11 0.00	26.40 1.44 0.00	31.77 1.42 -0.22	40.65 1.54 -0.90	44.37 1.67 -1.23	46.34 1.71 -4.06	49.15 1.77 -3.11	45.76 1.76 -1.11	45.86 1.84 0.00	52.28 1.92 0.00	51.24 1.63 0.00	49.42 1.63 0.00	46.04 1.54 0.00	38.18 1.26 0.00	31.33 0.93 0.00
PEEKSKILL___ 23653	30.04 0.85 0.00	29.76 0.66 0.00	28.16 0.62 0.00	25.58 0.53 0.00	23.98 0.49 0.00	29.35 0.55 0.00	28.25 0.67 0.00	31.60 0.74 0.00	29.93 0.84 -0.43	29.39 0.86 0.00	26.24 1.28 0.00	31.62 1.25 -0.23	40.48 1.32 -0.96	44.18 1.41 -1.30	46.32 1.44 -4.31	49.01 1.45 -3.30	45.48 1.41 -1.18	45.42 1.40 0.00	51.72 1.36 0.00	50.68 1.07 0.00	48.86 1.07 0.00	45.50 1.00 0.00	37.78 0.86 0.00	31.04 0.64 0.00
PGE MADISON___WINDPWR 24146	30.57 1.38 0.00	30.20 1.10 0.00	28.48 0.94 0.00	25.98 0.92 0.00	24.39 0.91 0.00	30.19 1.39 0.00	29.01 1.43 0.00	32.40 1.54 0.00	29.99 1.33 0.00	29.82 1.30 0.00	26.12 1.16 0.00	31.54 1.36 -0.03	40.70 1.80 -0.69	44.74 2.27 -1.01	44.25 2.38 -1.30	48.63 2.62 -1.74	47.07 2.56 -1.62	48.45 2.70 -1.72	55.98 3.35 -2.27	53.80 3.50 -0.70	50.88 3.10 0.00	47.05 2.56 0.00	38.67 1.75 0.00	31.68 1.28 0.00

PIERCEFIELD___HYD 23852	30.34 1.15 0.00	30.32 1.23 0.00	28.63 1.09 0.00	26.01 0.96 0.00	24.47 0.98 0.00	30.10 1.30 0.00	28.91 1.34 0.00	32.30 1.44 0.00	29.91 1.25 0.00	29.72 1.20 0.00	25.58 0.63 0.00	31.13 0.97 -0.01	39.84 1.42 -0.22	43.21 1.47 -0.28	42.46 1.45 -0.43	46.60 1.76 -0.58	44.90 1.47 -0.54	45.85 1.25 -0.58	52.50 1.38 -0.76	51.36 1.52 -0.23	49.32 1.54 0.00	46.14 1.64 0.00	38.45 1.53 0.00	31.70 1.30 0.00
PINELAWN_CC_1 323563	30.60 1.41 0.00	30.24 1.14 0.00	28.57 1.03 0.00	25.83 0.79 0.00	24.29 0.80 0.00	29.92 1.12 0.00	28.88 1.30 0.00	32.30 1.44 0.00	30.45 1.35 -0.45	29.67 1.15 0.00	26.66 1.70 0.00	31.94 1.56 -0.24	40.98 1.77 -1.00	44.55 1.72 -1.36	46.62 1.55 -4.51	49.09 1.38 -3.45	45.40 1.29 -1.23	45.46 1.44 0.00	51.88 1.52 0.00	50.86 1.25 0.00	49.13 1.34 0.00	45.31 0.81 0.00	38.06 1.14 0.00	31.39 1.00 0.00
PJM_GEN_HTP_PROXY 323702	30.25 1.06 0.00	29.96 0.86 0.00	28.35 0.81 0.00	25.74 0.69 0.00	24.12 0.64 0.00	29.53 0.73 0.00	28.45 0.88 0.00	31.84 0.98 0.00	30.22 1.11 -0.45	29.67 1.15 0.00	26.56 1.60 0.00	32.05 1.58 -0.33	40.92 1.72 -1.00	44.65 1.83 -1.36	46.91 1.85 -4.50	49.54 1.84 -3.44	45.89 1.77 -1.23	45.75 1.73 0.00	52.00 1.65 0.00	50.92 1.31 0.00	49.08 1.29 0.00	45.73 1.23 0.00	37.99 1.07 0.00	30.04 0.83 1.18
PJM_GEN_KEystone 24065	29.16 -0.03 0.00	29.03 -0.07 0.00	25.26 -0.17 2.11	24.79 -0.20 0.06	23.30 -0.19 0.00	28.71 -0.09 0.00	27.49 -0.09 0.00	30.82 -0.04 0.00	28.94 0.06 -0.23	28.66 0.14 0.00	25.49 0.53 0.00	30.93 0.56 -0.22	39.30 0.49 -0.60	42.47 0.61 -0.39	43.97 0.58 -2.83	47.24 0.51 -2.47	44.55 0.38 -1.29	44.99 0.26 -0.71	51.39 0.09 -0.93	49.88 -0.02 -0.29	47.48 -0.30 0.00	44.50 0.00 0.00	36.96 0.04 0.00	29.36 0.14 1.18
PJM_GEN_NEPTUNE_PROXY 323594	30.28 1.09 0.00	29.95 0.85 0.00	28.32 0.78 0.00	25.64 0.59 0.00	24.10 0.62 0.00	29.64 0.85 0.00	28.57 1.00 0.00	31.93 1.08 0.00	30.16 1.06 -0.45	29.48 0.96 0.00	26.47 1.51 0.00	31.86 1.40 -0.33	40.78 1.57 -1.00	44.36 1.53 -1.36	46.64 1.57 -4.51	49.19 1.48 -3.45	45.56 1.44 -1.23	45.59 1.57 0.00	52.08 1.71 0.00	51.00 1.39 0.00	49.12 1.33 0.00	45.36 0.86 0.00	37.78 0.86 0.00	29.96 0.74 1.18
PJM_GEN_VFT_PROXY 323633	30.17 0.98 0.00	29.86 0.77 0.00	28.27 0.73 0.00	25.67 0.62 0.00	24.07 0.58 0.00	29.44 0.64 0.00	28.38 0.80 0.00	31.73 0.88 0.00	30.13 1.02 -0.45	29.60 1.07 0.00	26.51 1.55 0.00	31.98 1.51 -0.33	40.82 1.61 -1.00	44.55 1.72 -1.36	46.81 1.75 -4.50	49.42 1.72 -3.44	45.76 1.64 -1.23	45.58 1.56 0.00	51.78 1.42 0.00	50.69 1.08 0.00	48.87 1.08 0.00	45.56 1.07 0.00	37.87 0.94 0.00	29.94 0.72 1.18
PLATSBURG_115KV_PMLD1 355749	30.58 1.39 0.00	30.45 1.35 0.00	28.83 1.29 0.00	26.21 1.16 0.00	24.64 1.15 0.00	30.24 1.45 0.00	29.07 1.49 0.00	32.47 1.61 0.00	30.09 1.43 0.00	29.85 1.33 0.00	25.94 0.99 0.00	31.30 1.16 0.00	39.88 1.67 0.00	43.37 1.90 0.00	42.37 1.80 0.00	46.17 1.91 0.00	45.07 2.19 0.00	46.15 2.12 0.00	52.55 2.19 0.00	51.80 2.19 0.00	50.18 2.39 0.00	46.52 2.02 0.00	38.55 1.63 0.00	31.91 1.51 0.00
PLEASANTVLY___LBMP 24000	29.90 0.71 0.00	29.64 0.54 0.00	28.09 0.55 0.00	25.53 0.48 0.00	23.92 0.44 0.00	29.25 0.45 0.00	28.12 0.54 0.00	31.45 0.59 0.00	29.85 0.68 -0.51	29.20 0.68 0.00	26.04 1.08 0.00	31.41 0.99 -0.27	40.35 1.00 -1.14	44.06 1.05 -1.55	46.78 1.08 -5.14	49.24 1.04 -3.93	45.32 1.03 -1.40	45.10 1.08 0.00	51.43 1.07 0.00	50.44 0.83 0.00	48.66 0.88 0.00	45.28 0.78 0.00	37.59 0.67 0.00	30.88 0.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.16 0.97 0.00	29.88 0.79 0.00	28.30 0.75 0.00	25.70 0.65 0.00	24.08 0.59 0.00	29.48 0.68 0.00	28.37 0.80 0.00	31.75 0.89 0.00	30.11 0.98 -0.46	29.52 1.00 0.00	26.37 1.42 0.00	31.77 1.39 -0.25	40.74 1.50 -1.03	44.47 1.59 -1.41	46.83 1.61 -4.66	49.45 1.62 -3.57	45.74 1.58 -1.27	45.60 1.58 0.00	51.95 1.59 0.00	50.91 1.30 0.00	49.07 1.29 0.00	45.68 1.18 0.00	37.92 1.00 0.00	31.15 0.75 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.16 0.97 0.00	29.88 0.79 0.00	28.30 0.75 0.00	25.70 0.65 0.00	24.08 0.59 0.00	29.48 0.68 0.00	28.37 0.80 0.00	31.75 0.89 0.00	30.11 0.98 -0.46	29.52 1.00 0.00	26.37 1.42 0.00	31.77 1.39 -0.25	40.74 1.50 -1.03	44.47 1.59 -1.41	46.83 1.61 -4.66	49.45 1.62 -3.57	45.74 1.58 -1.27	45.60 1.58 0.00	51.95 1.59 0.00	50.91 1.30 0.00	49.07 1.29 0.00	45.68 1.18 0.00	37.92 1.00 0.00	31.15 0.75 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.09 0.90 0.00	29.82 0.72 0.00	28.24 0.70 0.00	25.67 0.62 0.00	24.05 0.57 0.00	29.43 0.63 0.00	28.28 0.70 0.00	31.64 0.78 0.00	29.50 0.84 0.00	29.36 0.84 0.00	26.13 1.17 0.00	31.22 1.08 0.00	39.37 1.16 0.00	42.68 1.21 0.00	41.82 1.25 0.00	45.57 1.31 0.00	44.22 1.33 0.00	45.48 1.45 0.00	51.90 1.54 0.00	50.91 1.30 0.00	49.10 1.31 0.00	45.74 1.25 0.00	37.92 0.99 0.00	31.13 0.73 0.00
POLETTI____ 23519	30.24 1.05 0.00	29.94 0.85 0.00	28.34 0.80 0.00	25.72 0.67 0.00	24.11 0.62 0.00	29.50 0.70 0.00	28.42 0.85 0.00	31.79 0.94 0.00	30.18 1.08 -0.45	29.65 1.13 0.00	26.56 1.60 0.00	31.94 1.57 -0.24	40.86 1.65 -1.00	44.59 1.77 -1.36	46.84 1.78 -4.50	49.46 1.75 -3.44	45.82 1.70 -1.23	45.67 1.65 0.00	51.88 1.52 0.00	50.81 1.20 0.00	48.98 1.19 0.00	45.63 1.14 0.00	37.94 1.01 0.00	31.20 0.80 0.00
POMONA___ESR 323819	30.03 0.84 0.00	29.75 0.65 0.00	28.15 0.61 0.00	25.57 0.52 0.00	23.97 0.48 0.00	29.35 0.55 0.00	28.25 0.67 0.00	31.60 0.74 0.00	29.90 0.85 -0.39	29.40 0.88 0.00	26.25 1.29 0.00	31.65 1.30 -0.21	40.48 1.40 -0.88	44.18 1.51 -1.19	46.08 1.55 -3.95	48.88 1.59 -3.02	45.50 1.54 -1.08	45.53 1.51 0.00	51.82 1.46 0.00	50.78 1.17 0.00	48.92 1.13 0.00	45.55 1.05 0.00	37.83 0.90 0.00	31.07 0.67 0.00
PORT_JEFF_3 23555	30.61 1.42 0.00	30.17 1.08 0.00	28.52 0.98 0.00	25.73 0.68 0.00	24.20 0.72 0.00	29.88 1.08 0.00	28.92 1.35 0.00	32.41 1.55 0.00	30.51 1.41 -0.45	29.62 1.10 0.00	26.60 1.64 0.00	31.83 1.45 -0.24	40.86 1.66 -1.00	44.50 1.68 -1.36	46.90 1.83 -4.51	49.39 1.68 -3.45	45.79 1.67 -1.23	45.90 1.87 0.00	52.79 2.43 0.00	51.63 2.03 0.00	49.66 1.88 0.00	45.42 0.92 0.00	37.87 0.95 0.00	31.21 0.81 0.00
PORT_JEFF_4 23616	30.61 1.42 0.00	30.17 1.08 0.00	28.52 0.98 0.00	25.73 0.68 0.00	24.20 0.72 0.00	29.88 1.08 0.00	28.92 1.35 0.00	32.41 1.55 0.00	30.51 1.41 -0.45	29.62 1.10 0.00	26.60 1.64 0.00	31.83 1.45 -0.24	40.86 1.66 -1.00	44.50 1.68 -1.36	46.90 1.83 -4.51	49.39 1.68 -3.45	45.79 1.67 -1.23	45.90 1.87 0.00	52.79 2.43 0.00	51.63 2.03 0.00	49.66 1.88 0.00	45.42 0.92 0.00	37.87 0.95 0.00	31.21 0.81 0.00

PORT_JEFF_IC 23713	30.64 1.45 0.00	30.19 1.10 0.00	28.54 1.00 0.00	25.74 0.69 0.00	24.21 0.73 0.00	29.90 1.10 0.00	28.95 1.38 0.00	32.46 1.60 0.00	30.56 1.45 -0.45	29.67 1.15 0.00	26.63 1.67 0.00	31.87 1.49 -0.24	40.93 1.72 -1.00	44.59 1.76 -1.36	46.98 1.91 -4.51	49.50 1.79 -3.45	45.89 1.77 -1.23	46.00 1.98 0.00	52.93 2.57 0.00	51.76 2.15 0.00	49.77 1.98 0.00	45.50 1.00 0.00	37.90 0.98 0.00	31.24 0.85 0.00
PPL PILGRIM_ST_GT1 24216	30.70 1.51 0.00	30.32 1.23 0.00	28.66 1.12 0.00	25.88 0.83 0.00	24.35 0.86 0.00	30.02 1.22 0.00	29.00 1.43 0.00	32.36 1.50 0.00	30.48 1.37 -0.45	29.65 1.13 0.00	26.67 1.72 0.00	31.97 1.58 -0.24	41.03 1.82 -1.00	44.61 1.79 -1.36	46.95 1.88 -4.51	49.47 1.76 -3.45	45.85 1.73 -1.23	45.97 1.94 0.00	52.69 2.33 0.00	51.77 2.17 0.00	49.83 2.04 0.00	45.72 1.23 0.00	38.12 1.19 0.00	31.44 1.04 0.00
PPL PILGRIM_ST_GT2 24217	30.70 1.51 0.00	30.32 1.23 0.00	28.66 1.12 0.00	25.88 0.83 0.00	24.35 0.86 0.00	30.02 1.22 0.00	29.00 1.43 0.00	32.36 1.50 0.00	30.48 1.37 -0.45	29.65 1.13 0.00	26.67 1.72 0.00	31.97 1.58 -0.24	41.03 1.82 -1.00	44.61 1.79 -1.36	46.95 1.88 -4.51	49.47 1.76 -3.45	45.85 1.73 -1.23	45.97 1.94 0.00	52.69 2.33 0.00	51.77 2.17 0.00	49.83 2.04 0.00	45.72 1.23 0.00	38.12 1.19 0.00	31.44 1.04 0.00
PPL_SHRM_GT3 24213	30.63 1.44 0.00	29.98 0.89 0.00	28.34 0.80 0.00	25.47 0.42 0.00	23.98 0.49 0.00	29.72 0.92 0.00	28.91 1.33 0.00	32.60 1.74 0.00	30.57 1.46 -0.45	29.44 0.92 0.00	26.33 1.37 0.00	31.47 1.10 -0.24	40.44 1.24 -1.00	44.09 1.26 -1.36	46.55 1.48 -4.51	48.65 0.94 -3.45	45.46 1.34 -1.23	45.64 1.62 0.00	53.12 2.76 0.00	51.74 2.13 0.00	49.70 1.92 0.00	45.04 0.55 0.00	37.57 0.65 0.00	30.93 0.53 0.00
PPL_SHRM_GT4 24214	30.63 1.44 0.00	29.98 0.89 0.00	28.34 0.80 0.00	25.47 0.42 0.00	23.98 0.49 0.00	29.72 0.92 0.00	28.91 1.33 0.00	32.60 1.74 0.00	30.57 1.46 -0.45	29.44 0.92 0.00	26.33 1.37 0.00	31.47 1.10 -0.24	40.44 1.24 -1.00	44.09 1.26 -1.36	46.55 1.48 -4.51	48.65 0.94 -3.45	45.46 1.34 -1.23	45.64 1.62 0.00	53.12 2.76 0.00	51.74 2.13 0.00	49.70 1.92 0.00	45.04 0.55 0.00	37.57 0.65 0.00	30.93 0.53 0.00
PROJECT___ORANGE 1 24174	28.73 -0.46 0.00	28.63 -0.46 0.00	27.07 -0.47 0.00	24.63 -0.42 0.00	23.11 -0.37 0.00	28.38 -0.42 0.00	27.17 -0.41 0.00	30.44 -0.42 0.00	28.27 -0.39 0.00	28.14 -0.38 0.00	24.77 -0.19 0.00	29.93 -0.25 -0.04	38.65 -0.34 -0.78	42.20 -0.27 -1.00	41.87 -0.26 -1.57	46.05 -0.30 -2.09	44.60 -0.24 -1.96	45.87 -0.23 -2.08	52.84 -0.25 -2.74	50.19 -0.27 -0.84	47.41 -0.37 0.00	44.21 -0.28 0.00	36.64 -0.29 0.00	30.15 -0.25 0.00
PROJECT___ORANGE 2 24166	28.73 -0.46 0.00	28.63 -0.46 0.00	27.07 -0.47 0.00	24.63 -0.42 0.00	23.11 -0.37 0.00	28.38 -0.42 0.00	27.17 -0.41 0.00	30.44 -0.42 0.00	28.27 -0.39 0.00	28.14 -0.38 0.00	24.77 -0.19 0.00	29.93 -0.25 -0.04	38.65 -0.34 -0.78	42.20 -0.27 -1.00	41.87 -0.26 -1.57	46.05 -0.30 -2.09	44.60 -0.24 -1.96	45.87 -0.23 -2.08	52.84 -0.25 -2.74	50.19 -0.27 -0.84	47.41 -0.37 0.00	44.21 -0.28 0.00	36.64 -0.29 0.00	30.15 -0.25 0.00
PUCKETT___SOLAR 323809	29.38 0.19 0.00	29.13 0.04 0.00	27.50 -0.04 0.00	25.04 -0.01 0.00	23.49 0.00 0.00	29.02 0.22 0.00	27.83 0.26 0.00	31.16 0.30 0.00	28.88 0.22 0.00	28.71 0.19 0.00	25.22 0.26 0.00	30.40 0.22 -0.03	39.05 0.18 -0.66	42.80 0.36 -0.96	42.19 0.40 -1.22	46.48 0.59 -1.63	45.04 0.63 -1.52	46.38 0.74 -1.62	53.35 0.86 -2.13	51.21 0.94 -0.66	48.46 0.68 0.00	45.17 0.67 0.00	37.31 0.38 0.00	30.72 0.32 0.00
PYRITES___HYD 24023	30.90 1.71 0.00	30.94 1.84 0.00	29.23 1.68 0.00	26.55 1.50 0.00	24.95 1.46 0.00	30.70 1.90 0.00	29.50 1.93 0.00	32.93 2.07 0.00	30.35 1.69 0.00	30.06 1.54 0.00	25.77 0.82 0.00	31.33 1.19 0.00	39.84 1.63 0.00	43.16 1.69 0.00	42.27 1.70 0.00	46.52 2.26 0.00	45.09 2.21 0.00	46.18 2.16 0.00	52.80 2.44 0.00	52.22 2.61 0.00	50.36 2.58 0.00	47.03 2.53 0.00	39.13 2.20 0.00	32.25 1.85 0.00
QUAKERRD_115KV_BK1 80622	28.34 -0.85 0.00	28.39 -0.70 0.00	26.73 -0.81 0.00	24.28 -0.77 0.00	22.77 -0.72 0.00	28.15 -0.65 0.00	26.84 -0.73 0.00	30.13 -0.73 0.00	27.92 -0.74 0.00	27.91 -0.61 0.00	24.63 -0.33 0.00	29.84 -0.31 0.00	37.71 -0.50 0.00	41.05 -0.42 0.00	40.13 -0.43 0.00	43.80 -0.47 0.00	42.52 -0.36 0.00	43.57 -0.46 0.00	49.74 -0.62 0.00	49.04 -0.57 0.00	46.96 -0.83 0.00	43.95 -0.55 0.00	36.54 -0.39 0.00	30.22 -0.18 0.00
QUENSBRY_115KV_TB8 356137	30.38 1.18 0.00	30.17 1.08 0.00	28.60 1.06 0.00	26.00 0.94 0.00	24.41 0.92 0.00	29.93 1.13 0.00	28.76 1.18 0.00	32.20 1.34 0.00	29.45 1.14 0.34	29.66 1.14 0.00	25.86 0.91 0.00	30.71 0.75 0.18	38.13 0.68 0.76	41.08 0.64 1.03	37.56 0.41 3.41	42.07 0.41 2.61	42.78 0.83 0.93	45.33 1.31 0.00	52.56 2.20 0.00	51.78 2.18 0.00	50.12 2.34 0.00	46.35 1.85 0.00	38.55 1.63 0.00	31.63 1.23 0.00
RAMAPO___LBMP 323565	29.89 0.70 0.00	29.60 0.50 0.00	28.01 0.47 0.00	25.44 0.39 0.00	23.85 0.36 0.00	29.22 0.42 0.00	28.11 0.53 0.00	31.43 0.57 0.00	29.73 0.69 -0.38	29.24 0.72 0.00	26.09 1.13 0.00	31.45 1.11 -0.20	40.22 1.16 -0.85	43.86 1.24 -1.16	45.67 1.28 -3.83	48.46 1.27 -2.93	45.15 1.22 -1.05	45.22 1.20 0.00	51.49 1.13 0.00	50.47 0.86 0.00	48.64 0.85 0.00	45.31 0.81 0.00	37.62 0.69 0.00	30.91 0.51 0.00
RANKINE____ 23646	28.72 -0.47 0.00	28.93 -0.16 0.00	27.12 -0.42 0.00	24.57 -0.48 0.00	23.00 -0.49 0.00	28.60 -0.19 0.00	27.10 -0.48 0.00	30.50 -0.36 0.00	28.30 -0.35 0.00	28.41 -0.11 0.00	25.15 0.19 0.00	30.62 0.48 0.00	38.65 0.44 0.00	42.21 0.74 0.00	41.19 0.63 0.00	44.89 0.63 0.00	43.48 0.59 0.00	44.33 0.30 0.00	50.50 0.14 0.00	49.82 0.22 0.00	47.42 -0.37 0.00	44.70 0.20 0.00	37.26 0.33 0.00	31.04 0.64 0.00
RAVENSWOOD_GT2_1 24244	30.28 1.08 0.00	29.98 0.88 0.00	28.37 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.68 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.67 1.85 -1.36	46.92 1.86 -4.50	49.55 1.84 -3.44	45.90 1.79 -1.23	45.76 1.74 0.00	52.01 1.65 0.00	50.93 1.32 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT2_2 24245	30.28 1.08 0.00	29.98 0.88 0.00	28.37 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.68 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.67 1.85 -1.36	46.92 1.86 -4.50	49.55 1.84 -3.44	45.90 1.79 -1.23	45.76 1.74 0.00	52.01 1.65 0.00	50.93 1.32 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00

RAVENSWOOD_GT2_3 24246	30.29 1.10 0.00	29.99 0.89 0.00	28.38 0.84 0.00	25.77 0.72 0.00	24.15 0.67 0.00	29.56 0.76 0.00	28.48 0.91 0.00	31.87 1.01 0.00	30.25 1.14 -0.45	29.70 1.18 0.00	26.58 1.62 0.00	31.98 1.61 -0.24	40.95 1.74 -1.00	44.69 1.87 -1.36	46.95 1.88 -4.50	49.57 1.86 -3.44	45.93 1.81 -1.23	45.78 1.76 0.00	52.04 1.68 0.00	50.97 1.36 0.00	49.12 1.34 0.00	45.78 1.28 0.00	38.03 1.10 0.00	31.26 0.87 0.00
RAVENSWOOD_GT2_4 24247	30.29 1.10 0.00	29.99 0.89 0.00	28.38 0.84 0.00	25.77 0.72 0.00	24.15 0.67 0.00	29.56 0.76 0.00	28.48 0.91 0.00	31.87 1.01 0.00	30.25 1.14 -0.45	29.70 1.18 0.00	26.58 1.62 0.00	31.98 1.61 -0.24	40.95 1.74 -1.00	44.69 1.87 -1.36	46.95 1.88 -4.50	49.57 1.86 -3.44	45.93 1.81 -1.23	45.78 1.76 0.00	52.04 1.68 0.00	50.97 1.36 0.00	49.12 1.34 0.00	45.78 1.28 0.00	38.03 1.10 0.00	31.26 0.87 0.00
RAVENSWOOD_GT3_1 24248	30.28 1.08 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.69 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.93 1.86 -4.50	49.55 1.84 -3.44	45.91 1.79 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT3_2 24249	30.28 1.08 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.69 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.93 1.86 -4.50	49.55 1.84 -3.44	45.91 1.79 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT3_3 24250	30.32 1.13 0.00	30.03 0.94 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.18 0.69 0.00	29.60 0.80 0.00	28.52 0.94 0.00	31.92 1.06 0.00	30.29 1.18 -0.45	29.74 1.22 0.00	26.61 1.66 0.00	32.03 1.64 -0.24	41.00 1.79 -1.00	44.76 1.94 -1.36	47.00 1.94 -4.50	49.63 1.93 -3.44	45.99 1.88 -1.23	45.85 1.83 0.00	52.11 1.75 0.00	51.03 1.42 0.00	49.20 1.41 0.00	45.83 1.34 0.00	38.08 1.16 0.00	31.30 0.90 0.00
RAVENSWOOD_GT3_4 24251	30.32 1.13 0.00	30.03 0.94 0.00	28.42 0.87 0.00	25.80 0.75 0.00	24.18 0.69 0.00	29.60 0.80 0.00	28.52 0.94 0.00	31.92 1.06 0.00	30.29 1.18 -0.45	29.74 1.22 0.00	26.61 1.66 0.00	32.03 1.64 -0.24	41.00 1.79 -1.00	44.76 1.94 -1.36	47.00 1.94 -4.50	49.63 1.93 -3.44	45.99 1.88 -1.23	45.85 1.83 0.00	52.11 1.75 0.00	51.03 1.42 0.00	49.20 1.41 0.00	45.83 1.34 0.00	38.08 1.16 0.00	31.30 0.90 0.00
RAVENSWOOD_GT_1 23729	30.32 1.13 0.00	30.06 0.96 0.00	28.43 0.89 0.00	25.81 0.77 0.00	24.20 0.71 0.00	29.59 0.79 0.00	28.56 0.99 0.00	31.94 1.08 0.00	30.32 1.22 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.98 1.60 -0.24	41.01 1.80 -1.00	44.79 1.96 -1.36	47.08 2.02 -4.50	49.63 1.92 -3.44	46.04 1.92 -1.23	45.81 1.79 0.00	52.01 1.65 0.00	50.97 1.36 0.00	49.16 1.38 0.00	45.86 1.36 0.00	38.11 1.19 0.00	31.32 0.93 0.00
RAVENSWOOD_GT_10 24258	30.28 1.08 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.68 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.92 1.86 -4.50	49.55 1.84 -3.44	45.91 1.79 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT_11 24259	30.28 1.08 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.68 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.92 1.86 -4.50	49.55 1.84 -3.44	45.91 1.79 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT_4 24252	30.28 1.08 0.00	29.99 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.69 1.16 0.00	26.57 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.93 1.86 -4.50	49.55 1.84 -3.44	45.91 1.80 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.26 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT_5 24254	30.28 1.08 0.00	29.99 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.69 1.16 0.00	26.57 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.93 1.86 -4.50	49.55 1.84 -3.44	45.91 1.80 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.26 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT_6 24253	30.28 1.08 0.00	29.99 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.69 1.16 0.00	26.57 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.93 1.86 -4.50	49.55 1.84 -3.44	45.91 1.80 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.26 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT_7 24255	30.28 1.08 0.00	29.99 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.69 1.16 0.00	26.57 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.93 1.86 -4.50	49.55 1.84 -3.44	45.91 1.80 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.26 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.28 1.08 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.68 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.92 1.86 -4.50	49.55 1.84 -3.44	45.91 1.79 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00
RAVENSWOOD_GT_9 24257	30.28 1.08 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.68 1.16 0.00	26.56 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.92 1.86 -4.50	49.55 1.84 -3.44	45.91 1.79 -1.23	45.76 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.11 1.32 0.00	45.75 1.25 0.00	38.02 1.09 0.00	31.26 0.86 0.00

RAVENSWOOD___1 23533	30.32 1.13 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.81 0.76 0.00	24.20 0.71 0.00	29.60 0.80 0.00	28.56 0.99 0.00	31.94 1.08 0.00	30.33 1.22 -0.45	29.78 1.26 0.00	26.67 1.71 0.00	31.98 1.59 -0.24	41.01 1.80 -1.00	44.78 1.95 -1.36	47.09 2.03 -4.50	49.64 1.93 -3.44	46.04 1.92 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	50.96 1.36 0.00	49.16 1.37 0.00	45.85 1.36 0.00	38.11 1.18 0.00	31.32 0.92 0.00
RAVENSWOOD___2 23534	30.32 1.13 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.81 0.76 0.00	24.20 0.71 0.00	29.60 0.80 0.00	28.56 0.99 0.00	31.94 1.08 0.00	30.33 1.22 -0.45	29.78 1.26 0.00	26.67 1.71 0.00	31.98 1.59 -0.24	41.01 1.80 -1.00	44.78 1.95 -1.36	47.09 2.03 -4.50	49.64 1.93 -3.44	46.04 1.92 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	50.96 1.36 0.00	49.16 1.37 0.00	45.85 1.36 0.00	38.11 1.18 0.00	31.32 0.92 0.00
RAVENSWOOD___3 23535	30.28 1.09 0.00	29.98 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.55 0.75 0.00	28.48 0.90 0.00	31.86 1.00 0.00	30.23 1.13 -0.45	29.69 1.17 0.00	26.57 1.61 0.00	31.97 1.59 -0.24	40.93 1.72 -1.00	44.68 1.85 -1.36	46.93 1.86 -4.50	49.56 1.85 -3.44	45.91 1.80 -1.23	45.77 1.74 0.00	52.02 1.66 0.00	50.94 1.33 0.00	49.10 1.32 0.00	45.75 1.25 0.00	38.02 1.10 0.00	31.26 0.86 0.00
RAVENSWOOD___4 23820	30.32 1.13 0.00	30.05 0.96 0.00	28.43 0.89 0.00	25.81 0.76 0.00	24.20 0.71 0.00	29.60 0.80 0.00	28.56 0.99 0.00	31.94 1.08 0.00	30.33 1.22 -0.45	29.78 1.26 0.00	26.67 1.71 0.00	31.98 1.59 -0.24	41.01 1.80 -1.00	44.78 1.95 -1.36	47.09 2.03 -4.50	49.64 1.93 -3.44	46.04 1.92 -1.23	45.81 1.79 0.00	52.00 1.65 0.00	50.96 1.36 0.00	49.16 1.37 0.00	45.85 1.36 0.00	38.11 1.18 0.00	31.32 0.92 0.00
RCPL_TRUST___DRP 24196	30.28 1.09 0.00	29.99 0.89 0.00	28.38 0.83 0.00	25.76 0.71 0.00	24.15 0.66 0.00	29.56 0.76 0.00	28.49 0.91 0.00	31.88 1.03 0.00	30.26 1.15 -0.45	29.72 1.20 0.00	26.60 1.65 0.00	32.03 1.64 -0.24	41.00 1.79 -1.00	44.73 1.91 -1.36	46.99 1.93 -4.50	49.62 1.92 -3.44	45.96 1.85 -1.23	45.82 1.80 0.00	52.07 1.71 0.00	50.97 1.36 0.00	49.14 1.36 0.00	45.79 1.29 0.00	38.04 1.12 0.00	31.26 0.86 0.00
RED___ROCHESTER 323720	29.18 -0.02 0.00	29.26 0.17 0.00	27.50 -0.04 0.00	24.96 -0.08 0.00	23.40 -0.09 0.00	28.99 0.19 0.00	27.63 0.05 0.00	31.02 0.16 0.00	28.74 0.08 0.00	28.77 0.25 0.00	25.44 0.48 0.00	30.88 0.74 0.00	38.94 0.81 0.07	42.24 1.04 0.27	41.55 0.98 0.00	45.33 1.06 0.00	44.04 1.16 0.00	45.11 1.09 0.00	51.48 1.12 0.00	50.75 1.14 0.00	48.56 0.77 0.00	45.49 0.99 0.00	37.82 0.89 0.00	31.31 0.91 0.00
REGAN___SOLAR 323812	30.46 1.26 0.00	30.32 1.23 0.00	28.66 1.12 0.00	26.03 0.98 0.00	24.43 0.94 0.00	30.01 1.21 0.00	28.81 1.24 0.00	32.21 1.36 0.00	29.44 1.02 0.23	29.41 0.89 0.00	25.37 0.41 0.00	30.00 -0.03 0.12	37.71 0.01 0.50	40.89 0.11 0.69	37.82 -0.47 2.27	42.93 0.41 1.74	42.86 0.59 0.62	44.83 0.80 0.00	52.57 2.21 0.00	52.27 2.67 0.00	50.44 2.66 0.00	46.88 2.38 0.00	38.82 1.90 0.00	31.85 1.45 0.00
RENSSELAER___COGEN 23796	29.22 0.03 0.00	29.05 -0.05 0.00	27.59 0.05 0.00	25.11 0.06 0.00	23.55 0.06 0.00	28.72 -0.07 0.00	27.56 -0.02 0.00	30.82 -0.04 0.00	28.35 0.00 0.31	28.48 -0.04 0.00	25.18 0.23 0.00	29.98 0.01 0.17	37.14 -0.37 0.70	40.06 -0.46 0.95	36.97 -0.43 3.16	41.33 -0.51 2.42	41.64 -0.39 0.86	43.72 -0.31 0.00	50.12 -0.24 0.00	49.32 -0.28 0.00	47.65 -0.14 0.00	44.28 -0.22 0.00	36.76 -0.16 0.00	30.24 -0.15 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.92 2.73 0.00	31.65 2.55 0.00	30.01 2.47 0.00	27.19 2.14 0.00	25.60 2.11 0.00	31.49 2.70 0.00	30.35 2.77 0.00	33.87 3.01 0.00	30.75 2.44 0.34	31.12 2.60 0.00	27.07 2.12 0.00	32.01 2.05 0.18	39.73 2.29 0.77	42.94 2.51 1.04	39.41 2.30 3.46	43.89 2.27 2.65	44.89 2.95 0.94	48.03 4.00 0.00	55.47 5.11 0.00	54.70 5.09 0.00	53.00 5.22 0.00	48.60 4.11 0.00	40.54 3.61 0.00	33.36 2.96 0.00
REVERE_CPPR_DRP 24186	30.22 1.03 0.00	30.02 0.93 0.00	28.33 0.79 0.00	25.71 0.66 0.00	24.19 0.70 0.00	29.76 0.96 0.00	28.58 1.00 0.00	31.97 1.11 0.00	29.70 1.04 0.00	29.47 0.95 0.00	25.75 0.80 0.00	31.11 0.95 -0.02	39.67 1.08 -0.39	43.26 1.29 -0.50	42.72 1.38 -0.78	46.87 1.56 -1.04	45.58 1.72 -0.97	47.02 1.96 -1.04	54.06 2.34 -1.36	52.39 2.37 -0.42	49.96 2.17 0.00	46.34 1.85 0.00	38.34 1.42 0.00	31.48 1.08 0.00
REYNLDPA_13_KV_LD 356490	29.89 0.70 0.00	29.91 0.82 0.00	28.30 0.75 0.00	25.70 0.65 0.00	24.07 0.58 0.00	29.59 0.79 0.00	28.36 0.78 0.00	31.72 0.86 0.00	29.39 0.73 0.00	29.24 0.72 0.00	25.27 0.32 0.00	30.74 0.60 0.00	39.15 0.94 0.00	42.44 0.97 0.00	41.49 0.93 0.00	45.37 1.10 0.00	43.79 0.90 0.00	44.81 0.78 0.00	51.19 0.83 0.00	50.54 0.93 0.00	48.72 0.94 0.00	45.40 0.90 0.00	37.74 0.81 0.00	31.13 0.73 0.00
REYNOLDS_115KV_TB3 80639	29.43 0.23 0.00	29.26 0.16 0.00	27.79 0.25 0.00	25.30 0.25 0.00	23.72 0.24 0.00	28.93 0.13 0.00	27.76 0.18 0.00	31.04 0.18 0.00	28.49 0.21 0.38	28.69 0.17 0.00	25.37 0.42 0.00	30.16 0.22 0.20	37.31 -0.06 0.84	40.20 -0.13 1.14	36.66 -0.13 3.77	41.17 -0.20 2.89	41.78 -0.08 1.03	44.03 0.01 0.00	50.50 0.13 0.00	49.67 0.06 0.00	48.00 0.21 0.00	44.61 0.11 0.00	37.03 0.11 0.00	30.44 0.04 0.00
RIVERBAY____ 323610	30.98 1.79 0.00	30.72 1.63 0.00	29.07 1.52 0.00	26.40 1.35 0.00	24.77 1.28 0.00	30.30 1.51 0.00	29.29 1.71 0.00	32.70 1.85 0.00	30.99 1.89 -0.45	30.38 1.86 0.00	27.18 2.23 0.00	32.56 2.18 -0.24	41.76 2.55 -1.00	45.63 2.81 -1.36	47.90 2.84 -4.50	50.55 2.84 -3.44	46.87 2.76 -1.23	46.64 2.62 0.00	53.01 2.65 0.00	52.01 2.40 0.00	50.17 2.39 0.00	46.84 2.34 0.00	38.87 1.94 0.00	31.99 1.60 0.00
RIVERSDE_115KV_TB3 55908	29.36 0.16 0.00	29.18 0.09 0.00	27.71 0.17 0.00	25.23 0.17 0.00	23.65 0.17 0.00	28.86 0.06 0.00	27.69 0.11 0.00	30.97 0.11 0.00	28.45 0.14 0.35	28.63 0.11 0.00	25.31 0.36 0.00	30.10 0.14 0.19	37.26 -0.17 0.77	40.18 -0.23 1.05	36.86 -0.21 3.49	41.31 -0.28 2.67	41.79 -0.14 0.95	43.97 -0.05 0.00	50.40 0.04 0.00	49.57 -0.04 0.00	47.89 0.10 0.00	44.51 0.01 0.00	36.95 0.02 0.00	30.38 -0.02 0.00
ROARING___BROOK_WT_PWR 323790	29.24 0.05 0.00	29.03 -0.06 0.00	27.46 -0.08 0.00	24.96 -0.09 0.00	23.42 -0.06 0.00	28.70 -0.10 0.00	27.47 -0.10 0.00	30.70 -0.15 0.00	28.48 -0.18 0.00	28.43 -0.09 0.00	24.90 -0.06 0.00	30.13 -0.02 0.00	38.25 0.05 0.00	41.52 0.05 0.00	40.61 0.04 0.00	44.32 0.06 0.00	42.89 0.00 0.00	44.03 0.00 0.00	50.32 -0.04 0.00	49.60 -0.01 0.00	47.71 -0.08 0.00	44.29 -0.21 0.00	36.73 -0.20 0.00	30.16 -0.24 0.00

ROCHESRG_115KV_T4 355643	28.92 -0.27 0.00	29.02 -0.08 0.00	27.29 -0.25 0.00	24.77 -0.28 0.00	23.22 -0.27 0.00	28.75 -0.04 0.00	27.39 -0.19 0.00	30.75 -0.10 0.00	28.48 -0.17 0.00	28.50 -0.02 0.00	25.18 0.22 0.00	30.54 0.40 0.00	38.58 0.37 0.00	42.01 0.54 0.00	41.03 0.46 0.00	44.79 0.53 0.00	43.47 0.58 0.00	44.51 0.49 0.00	50.80 0.44 0.00	50.10 0.49 0.00	47.93 0.14 0.00	44.92 0.43 0.00	37.39 0.46 0.00	30.98 0.58 0.00
ROCHESTER_9_IC 23652	29.04 -0.15 0.00	29.14 0.04 0.00	27.39 -0.15 0.00	24.86 -0.18 0.00	23.30 -0.19 0.00	28.87 0.07 0.00	27.50 -0.08 0.00	30.88 0.03 0.00	28.61 -0.05 0.00	28.63 0.11 0.00	25.31 0.35 0.00	30.70 0.56 0.00	38.78 0.57 0.00	42.24 0.77 0.00	41.26 0.70 0.00	45.06 0.79 0.00	43.74 0.86 0.00	44.78 0.76 0.00	51.11 0.75 0.00	50.39 0.79 0.00	48.21 0.42 0.00	45.18 0.68 0.00	37.59 0.66 0.00	31.13 0.73 0.00
ROCKVIEW_13_KV_LD 356306	30.34 1.15 0.00	30.04 0.94 0.00	28.43 0.89 0.00	25.81 0.76 0.00	24.19 0.70 0.00	29.61 0.81 0.00	28.52 0.94 0.00	31.90 1.05 0.00	30.24 1.13 -0.45	29.69 1.17 0.00	26.53 1.58 0.00	31.96 1.59 -0.24	40.94 1.73 -1.00	44.68 1.85 -1.36	46.93 1.87 -4.50	49.59 1.88 -3.44	45.95 1.84 -1.23	45.87 1.84 0.00	52.19 1.83 0.00	51.13 1.52 0.00	49.29 1.51 0.00	45.88 1.38 0.00	38.09 1.16 0.00	31.30 0.91 0.00
ROME____115KV_TB2 80656	30.22 1.03 0.00	30.02 0.93 0.00	28.33 0.79 0.00	25.71 0.66 0.00	24.19 0.70 0.00	29.76 0.96 0.00	28.58 1.00 0.00	31.97 1.11 0.00	29.70 1.04 0.00	29.47 0.95 0.00	25.75 0.80 0.00	31.11 0.95 -0.02	39.67 1.08 -0.39	43.26 1.29 -0.50	42.72 1.38 -0.78	46.87 1.56 -1.04	45.58 1.72 -0.97	47.02 1.96 -1.04	54.06 2.34 -1.36	52.39 2.37 -0.42	49.96 2.17 0.00	46.34 1.85 0.00	38.34 1.42 0.00	31.48 1.08 0.00
ROSETON____1 23587	29.70 0.51 0.00	29.46 0.36 0.00	27.90 0.36 0.00	25.37 0.31 0.00	23.78 0.29 0.00	29.11 0.31 0.00	27.95 0.37 0.00	31.26 0.40 0.00	29.44 0.49 -0.29	29.02 0.50 0.00	25.81 0.85 0.00	31.08 0.78 -0.15	39.61 0.76 -0.64	43.15 0.81 -0.87	44.31 0.85 -2.89	47.32 0.84 -2.21	44.50 0.82 -0.79	44.87 0.84 0.00	51.16 0.81 0.00	50.22 0.61 0.00	48.41 0.63 0.00	45.09 0.60 0.00	37.42 0.49 0.00	30.76 0.36 0.00
ROSETON____2 23588	29.70 0.51 0.00	29.46 0.36 0.00	27.90 0.36 0.00	25.37 0.31 0.00	23.78 0.29 0.00	29.11 0.31 0.00	27.95 0.37 0.00	31.26 0.40 0.00	29.44 0.49 -0.29	29.02 0.50 0.00	25.81 0.85 0.00	31.08 0.78 -0.15	39.61 0.76 -0.64	43.15 0.81 -0.87	44.31 0.85 -2.89	47.32 0.84 -2.21	44.50 0.82 -0.79	44.87 0.84 0.00	51.16 0.81 0.00	50.22 0.61 0.00	48.41 0.63 0.00	45.09 0.60 0.00	37.42 0.49 0.00	30.76 0.36 0.00
ROTTRDAM_115KV_TB3 80664	29.64 0.45 0.00	29.51 0.41 0.00	27.98 0.44 0.00	25.45 0.40 0.00	23.86 0.38 0.00	29.21 0.41 0.00	27.99 0.41 0.00	31.31 0.45 0.00	28.82 0.42 0.26	28.91 0.39 0.00	25.43 0.47 0.00	30.36 0.35 0.14	37.92 0.28 0.58	40.95 0.27 0.79	38.18 0.23 2.61	42.54 0.27 2.00	42.56 0.38 0.71	44.53 0.51 0.00	51.10 0.74 0.00	50.35 0.75 0.00	48.59 0.80 0.00	45.20 0.70 0.00	37.49 0.57 0.00	30.81 0.41 0.00
RUSSELL____1 23602	29.17 -0.02 0.00	29.26 0.16 0.00	27.50 -0.04 0.00	24.96 -0.08 0.00	23.40 -0.09 0.00	28.99 0.19 0.00	27.63 0.05 0.00	31.02 0.16 0.00	28.74 0.08 0.00	28.77 0.25 0.00	25.44 0.48 0.00	30.88 0.74 0.00	39.01 0.80 0.00	42.50 1.04 0.00	41.53 0.97 0.00	45.35 1.09 0.00	44.05 1.16 0.00	45.11 1.09 0.00	51.48 1.12 0.00	50.75 1.14 0.00	48.55 0.76 0.00	45.49 0.99 0.00	37.82 0.90 0.00	31.31 0.91 0.00
RUSSELL____2 23532	29.17 -0.02 0.00	29.26 0.16 0.00	27.50 -0.04 0.00	24.96 -0.08 0.00	23.40 -0.09 0.00	28.99 0.19 0.00	27.63 0.05 0.00	31.02 0.16 0.00	28.74 0.08 0.00	28.77 0.25 0.00	25.44 0.48 0.00	30.88 0.74 0.00	39.01 0.80 0.00	42.50 1.04 0.00	41.53 0.97 0.00	45.35 1.09 0.00	44.05 1.16 0.00	45.11 1.09 0.00	51.48 1.12 0.00	50.75 1.14 0.00	48.55 0.76 0.00	45.49 0.99 0.00	37.82 0.90 0.00	31.31 0.91 0.00
RUSSELL____3 23549	29.17 -0.02 0.00	29.26 0.16 0.00	27.50 -0.04 0.00	24.96 -0.08 0.00	23.40 -0.09 0.00	28.99 0.19 0.00	27.63 0.05 0.00	31.02 0.16 0.00	28.74 0.08 0.00	28.77 0.25 0.00	25.44 0.48 0.00	30.88 0.74 0.00	39.01 0.80 0.00	42.50 1.04 0.00	41.53 0.97 0.00	45.35 1.09 0.00	44.05 1.16 0.00	45.11 1.09 0.00	51.48 1.12 0.00	50.75 1.14 0.00	48.55 0.76 0.00	45.49 0.99 0.00	37.82 0.90 0.00	31.31 0.91 0.00
RUSSELL____4 23556	29.17 -0.02 0.00	29.26 0.16 0.00	27.50 -0.04 0.00	24.96 -0.08 0.00	23.40 -0.09 0.00	28.99 0.19 0.00	27.63 0.05 0.00	31.02 0.16 0.00	28.74 0.08 0.00	28.77 0.25 0.00	25.44 0.48 0.00	30.88 0.74 0.00	39.01 0.80 0.00	42.50 1.04 0.00	41.53 0.97 0.00	45.35 1.09 0.00	44.05 1.16 0.00	45.11 1.09 0.00	51.48 1.12 0.00	50.75 1.14 0.00	48.55 0.76 0.00	45.49 0.99 0.00	37.82 0.90 0.00	31.31 0.91 0.00
RUSSELL____STATION 23914	29.17 -0.02 0.00	29.26 0.16 0.00	27.50 -0.04 0.00	24.96 -0.08 0.00	23.40 -0.09 0.00	28.99 0.19 0.00	27.63 0.05 0.00	31.02 0.16 0.00	28.74 0.08 0.00	28.77 0.25 0.00	25.44 0.48 0.00	30.88 0.74 0.00	39.01 0.80 0.00	42.50 1.04 0.00	41.53 0.97 0.00	45.35 1.09 0.00	44.05 1.16 0.00	45.11 1.09 0.00	51.48 1.12 0.00	50.75 1.14 0.00	48.55 0.76 0.00	45.49 0.99 0.00	37.82 0.90 0.00	31.31 0.91 0.00
S SALMON____HYD 24043	29.21 0.02 0.00	28.97 -0.12 0.00	27.33 -0.21 0.00	24.86 -0.19 0.00	23.43 -0.06 0.00	28.78 -0.02 0.00	27.59 0.02 0.00	30.84 -0.02 0.00	28.69 0.03 0.00	28.53 0.01 0.00	25.04 0.09 0.00	30.26 0.03 -0.09	39.87 -0.01 -1.67	43.64 0.03 -2.15	44.00 0.08 -3.36	48.78 0.04 -4.48	47.15 0.08 -4.19	48.77 0.29 -4.45	56.63 0.41 -5.86	51.87 0.46 -1.81	48.14 0.35 0.00	44.76 0.26 0.00	37.10 0.18 0.00	30.47 0.07 0.00
S.PERRY__115KV_TB1 80734	29.70 0.50 0.00	29.79 0.69 0.00	27.97 0.42 0.00	25.35 0.30 0.00	23.70 0.22 0.00	29.36 0.56 0.00	28.07 0.50 0.00	31.54 0.68 0.00	28.75 0.09 0.00	28.62 0.10 0.00	25.34 0.38 0.00	30.84 0.69 -0.01	39.21 0.77 -0.23	42.67 0.91 -0.29	41.29 0.26 -0.46	45.04 0.16 -0.62	43.55 0.09 -0.58	45.09 0.46 -0.61	51.83 0.67 -0.80	50.64 0.78 -0.25	48.10 0.32 0.00	44.99 0.49 0.00	38.08 1.15 0.00	31.61 1.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.60 -0.60 0.00	28.86 -0.23 0.00	27.06 -0.49 0.00	24.50 -0.55 0.00	22.94 -0.55 0.00	28.55 -0.25 0.00	27.03 -0.54 0.00	30.38 -0.48 0.00	28.17 -0.48 0.00	28.29 -0.23 0.00	25.02 0.06 0.00	30.46 0.32 0.00	38.39 0.18 0.00	41.86 0.39 0.00	40.84 0.28 0.00	44.49 0.23 0.00	43.10 0.21 0.00	43.95 -0.08 0.00	50.06 -0.30 0.00	49.44 -0.17 0.00	47.10 -0.69 0.00	44.44 -0.05 0.00	37.12 0.19 0.00	30.98 0.58 0.00

SAWYER___23_KV_LOAD 55526	28.60 -0.60 0.00	28.86 -0.23 0.00	27.06 -0.49 0.00	24.50 -0.55 0.00	22.94 -0.55 0.00	28.55 -0.25 0.00	27.03 -0.54 0.00	30.38 -0.48 0.00	28.17 -0.48 0.00	28.29 -0.23 0.00	25.02 0.06 0.00	30.46 0.32 0.00	38.39 0.18 0.00	41.86 0.39 0.00	40.84 0.28 0.00	44.49 0.23 0.00	43.10 0.21 0.00	43.95 -0.08 0.00	50.06 -0.30 0.00	49.44 -0.17 0.00	47.10 -0.69 0.00	44.44 -0.05 0.00	37.12 0.19 0.00	30.98 0.58 0.00
SELKIRK___I 23801	29.54 0.35 0.00	29.41 0.32 0.00	27.91 0.37 0.00	25.40 0.35 0.00	23.81 0.33 0.00	29.11 0.31 0.00	27.86 0.28 0.00	31.15 0.29 0.00	28.75 0.27 0.17	28.71 0.19 0.00	25.26 0.31 0.00	30.22 0.18 0.09	37.68 -0.14 0.39	40.70 -0.24 0.52	38.60 -0.23 1.74	42.71 -0.23 1.33	42.31 -0.11 0.48	44.13 0.11 0.00	50.65 0.29 0.00	49.94 0.34 0.00	48.22 0.44 0.00	44.84 0.34 0.00	37.21 0.28 0.00	30.60 0.20 0.00
SELKIRK___II 23799	29.35 0.16 0.00	29.20 0.10 0.00	27.72 0.18 0.00	25.22 0.17 0.00	23.65 0.17 0.00	28.89 0.09 0.00	27.68 0.10 0.00	30.96 0.10 0.00	28.58 0.13 0.21	28.62 0.10 0.00	25.28 0.33 0.00	30.20 0.16 0.11	37.65 -0.09 0.47	40.69 -0.15 0.64	38.32 -0.13 2.11	42.46 -0.19 1.61	42.20 -0.11 0.58	43.99 -0.03 0.00	50.41 0.05 0.00	49.61 0.00 0.00	47.90 0.11 0.00	44.53 0.04 0.00	36.97 0.04 0.00	30.40 0.00 0.00
SENECA OSWGO___HYD 24041	28.54 -0.65 0.00	28.43 -0.67 0.00	26.88 -0.66 0.00	24.47 -0.58 0.00	22.97 -0.52 0.00	28.19 -0.61 0.00	26.99 -0.59 0.00	30.22 -0.64 0.00	28.06 -0.60 0.00	27.93 -0.59 0.00	24.52 -0.43 0.00	29.69 -0.58 -0.13	39.93 -0.79 -2.51	43.92 -0.79 -3.24	44.90 -0.74 -5.07	50.23 -0.80 -6.76	48.49 -0.71 -6.31	50.06 -0.67 -6.70	58.49 -0.70 -8.83	51.61 -0.72 -2.72	47.01 -0.77 0.00	43.80 -0.70 0.00	36.29 -0.63 0.00	29.85 -0.54 0.00
SENECA___115KV_TB3 355854	28.77 -0.43 0.00	28.98 -0.11 0.00	27.15 -0.39 0.00	24.60 -0.45 0.00	23.03 -0.46 0.00	28.64 -0.16 0.00	27.15 -0.43 0.00	30.54 -0.31 0.00	28.35 -0.31 0.00	28.46 -0.06 0.00	25.19 0.24 0.00	30.68 0.54 0.00	38.73 0.52 0.00	42.29 0.82 0.00	41.27 0.71 0.00	44.98 0.72 0.00	43.56 0.67 0.00	44.42 0.39 0.00	50.59 0.23 0.00	49.92 0.31 0.00	47.50 -0.28 0.00	44.79 0.29 0.00	37.32 0.40 0.00	31.10 0.70 0.00
SENECA___ENERGY 23797	28.91 -0.28 0.00	28.86 -0.24 0.00	27.21 -0.34 0.00	24.75 -0.31 0.00	23.20 -0.29 0.00	28.58 -0.22 0.00	27.34 -0.23 0.00	30.67 -0.18 0.00	28.42 -0.24 0.00	28.24 -0.28 0.00	24.91 -0.05 0.00	30.26 0.07 -0.05	39.26 0.01 -1.03	42.99 0.19 -1.33	42.94 0.28 -2.09	47.26 0.22 -2.78	45.89 0.41 -2.60	47.23 0.44 -2.76	54.43 0.44 -3.63	51.14 0.42 -1.12	47.93 0.14 0.00	44.68 0.18 0.00	37.06 0.13 0.00	30.56 0.16 0.00
SHOEMAKER___GT 23640	29.77 0.57 0.00	29.52 0.42 0.00	27.93 0.39 0.00	25.38 0.33 0.00	23.79 0.31 0.00	29.15 0.35 0.00	27.99 0.42 0.00	31.31 0.45 0.00	29.48 0.50 -0.33	29.00 0.48 0.00	25.75 0.79 0.00	31.05 0.73 -0.17	39.65 0.71 -0.73	43.21 0.75 -0.99	44.63 0.78 -3.29	47.60 0.82 -2.52	44.59 0.81 -0.90	44.91 0.88 0.00	51.27 0.90 0.00	50.38 0.78 0.00	48.57 0.78 0.00	45.24 0.74 0.00	37.52 0.59 0.00	30.83 0.43 0.00
SHOEMAKR_138KV_BK 111 55601	29.74 0.55 0.00	29.51 0.41 0.00	27.92 0.38 0.00	25.37 0.32 0.00	23.79 0.30 0.00	29.15 0.35 0.00	27.99 0.41 0.00	31.30 0.45 0.00	29.48 0.50 -0.32	29.01 0.49 0.00	25.78 0.82 0.00	31.08 0.76 -0.17	39.67 0.75 -0.72	43.23 0.79 -0.98	44.63 0.83 -3.23	47.59 0.85 -2.48	44.61 0.84 -0.88	44.92 0.89 0.00	51.26 0.90 0.00	50.35 0.75 0.00	48.53 0.74 0.00	45.20 0.70 0.00	37.50 0.57 0.00	30.82 0.42 0.00
SHOREHAM_IC_1 23715	30.63 1.44 0.00	29.98 0.89 0.00	28.34 0.80 0.00	25.47 0.42 0.00	23.98 0.49 0.00	29.72 0.92 0.00	28.91 1.33 0.00	32.60 1.74 0.00	30.57 1.46 -0.45	29.44 0.92 0.00	26.33 1.37 0.00	31.47 1.10 -0.24	40.44 1.24 -1.00	44.09 1.26 -1.36	46.55 1.48 -4.51	48.65 0.94 -3.45	45.46 1.34 -1.23	45.64 1.62 0.00	53.12 2.76 0.00	51.74 2.13 0.00	49.70 1.92 0.00	45.04 0.55 0.00	37.57 0.65 0.00	30.93 0.53 0.00
SHOREHAM_IC_2 23716	30.62 1.43 0.00	29.98 0.88 0.00	28.34 0.80 0.00	25.47 0.42 0.00	23.97 0.49 0.00	29.72 0.92 0.00	28.91 1.33 0.00	32.60 1.74 0.00	30.57 1.46 -0.45	29.45 0.93 0.00	26.33 1.37 0.00	31.48 1.10 -0.24	40.44 1.23 -1.00	44.10 1.28 -1.36	46.54 1.47 -4.51	48.64 0.93 -3.45	45.46 1.34 -1.23	45.65 1.62 0.00	53.12 2.76 0.00	51.74 2.14 0.00	49.70 1.92 0.00	45.05 0.55 0.00	37.56 0.63 0.00	30.93 0.53 0.00
SISSONVILLE____ 23735	30.34 1.15 0.00	30.32 1.23 0.00	28.63 1.09 0.00	26.01 0.96 0.00	24.47 0.98 0.00	30.10 1.30 0.00	28.91 1.34 0.00	32.30 1.44 0.00	29.91 1.25 0.00	29.72 1.20 0.00	25.58 0.63 0.00	31.13 0.97 -0.01	39.84 1.42 -0.22	43.21 1.47 -0.28	42.46 1.45 -0.43	46.60 1.76 -0.58	44.90 1.47 -0.54	45.85 1.25 -0.58	52.50 1.38 -0.76	51.36 1.52 -0.23	49.32 1.54 0.00	46.14 1.64 0.00	38.45 1.53 0.00	31.70 1.30 0.00
SITHE_IND_GS1 24169	28.19 -1.00 0.00	28.11 -0.99 0.00	26.58 -0.96 0.00	24.21 -0.85 0.00	22.71 -0.78 0.00	27.85 -0.94 0.00	26.64 -0.93 0.00	29.83 -1.03 0.00	27.69 -0.97 0.00	27.57 -0.95 0.00	24.22 -0.73 0.00	28.84 -0.92 0.39	29.71 -1.21 7.29	30.83 -1.26 9.38	24.64 -1.22 14.70	23.34 -1.34 19.59	23.34 -1.25 18.29	23.34 -1.26 19.42	23.32 -1.44 25.60	40.29 -1.43 7.89	46.33 -1.46 0.00	43.18 -1.32 0.00	35.81 -1.12 0.00	29.49 -0.90 0.00
SITHE_IND_GS2 24170	28.19 -1.00 0.00	28.11 -0.99 0.00	26.58 -0.96 0.00	24.21 -0.85 0.00	22.71 -0.78 0.00	27.85 -0.94 0.00	26.64 -0.93 0.00	29.83 -1.03 0.00	27.69 -0.97 0.00	27.57 -0.95 0.00	24.22 -0.73 0.00	28.84 -0.92 0.39	29.71 -1.21 7.29	30.83 -1.26 9.38	24.64 -1.22 14.70	23.34 -1.34 19.59	23.34 -1.25 18.29	23.34 -1.26 19.42	23.32 -1.44 25.60	40.29 -1.43 7.89	46.33 -1.46 0.00	43.18 -1.32 0.00	35.81 -1.12 0.00	29.49 -0.90 0.00
SITHE_IND_GS3 24171	28.19 -1.00 0.00	28.11 -0.99 0.00	26.58 -0.96 0.00	24.21 -0.85 0.00	22.71 -0.78 0.00	27.85 -0.94 0.00	26.64 -0.93 0.00	29.83 -1.03 0.00	27.69 -0.97 0.00	27.57 -0.95 0.00	24.22 -0.73 0.00	28.84 -0.92 0.39	29.71 -1.21 7.29	30.83 -1.26 9.38	24.64 -1.22 14.70	23.34 -1.34 19.59	23.34 -1.25 18.29	23.34 -1.26 19.42	23.32 -1.44 25.60	40.29 -1.43 7.89	46.33 -1.46 0.00	43.18 -1.32 0.00	35.81 -1.12 0.00	29.49 -0.90 0.00
SITHE_IND_GS4 24172	28.19 -1.00 0.00	28.11 -0.99 0.00	26.58 -0.96 0.00	24.21 -0.85 0.00	22.71 -0.78 0.00	27.85 -0.94 0.00	26.64 -0.93 0.00	29.83 -1.03 0.00	27.69 -0.97 0.00	27.57 -0.95 0.00	24.22 -0.73 0.00	28.84 -0.92 0.39	29.71 -1.21 7.29	30.83 -1.26 9.38	24.64 -1.22 14.70	23.34 -1.34 19.59	23.34 -1.25 18.29	23.34 -1.26 19.42	23.32 -1.44 25.60	40.29 -1.43 7.89	46.33 -1.46 0.00	43.18 -1.32 0.00	35.81 -1.12 0.00	29.49 -0.90 0.00

SITHE___BATAVIA 24024	29.58 0.39 0.00	29.76 0.66 0.00	27.92 0.37 0.00	25.29 0.24 0.00	23.70 0.21 0.00	29.50 0.70 0.00	28.04 0.46 0.00	31.57 0.71 0.00	29.14 0.48 0.00	29.13 0.60 0.00	25.75 0.80 0.00	31.10 0.96 0.00	39.32 1.22 0.11	42.73 1.66 0.39	42.01 1.45 0.00	46.12 1.85 0.00	44.53 1.64 0.00	45.51 1.48 0.00	51.89 1.53 0.00	51.20 1.59 0.00	48.88 1.10 0.00	46.00 1.50 0.00	38.30 1.37 0.00	31.89 1.50 0.00
SITHE___INDEPEND 23800	28.19 -1.00 0.00	28.11 -0.99 0.00	26.58 -0.96 0.00	24.21 -0.85 0.00	22.71 -0.78 0.00	27.85 -0.94 0.00	26.64 -0.93 0.00	29.83 -1.03 0.00	27.69 -0.97 0.00	27.57 -0.95 0.00	24.22 -0.73 0.00	28.84 -0.92 0.39	29.71 -1.21 7.29	30.83 -1.26 9.38	24.64 -1.23 14.70	23.35 -1.33 19.59	23.34 -1.26 18.29	23.34 -1.26 19.42	23.32 -1.44 25.60	40.29 -1.43 7.89	46.33 -1.46 0.00	43.18 -1.32 0.00	35.81 -1.12 0.00	29.49 -0.90 0.00
SITHE___MASSENA 23902	30.04 0.85 0.00	30.05 0.96 0.00	28.42 0.88 0.00	25.81 0.76 0.00	24.20 0.71 0.00	29.75 0.95 0.00	28.52 0.95 0.00	31.89 1.03 0.00	29.54 0.88 0.00	29.38 0.86 0.00	25.35 0.39 0.00	30.86 0.72 0.00	39.31 1.10 0.00	42.61 1.14 0.00	41.67 1.10 0.00	45.56 1.30 0.00	43.99 1.10 0.00	45.00 0.97 0.00	51.43 1.07 0.00	50.77 1.17 0.00	48.95 1.17 0.00	45.63 1.13 0.00	37.95 1.03 0.00	31.30 0.90 0.00
SITHE___OGDNSBRG 24021	30.75 1.56 0.00	30.80 1.71 0.00	29.11 1.56 0.00	26.43 1.38 0.00	24.82 1.33 0.00	30.54 1.74 0.00	29.32 1.75 0.00	32.74 1.88 0.00	30.18 1.52 0.00	29.90 1.38 0.00	25.65 0.70 0.00	31.21 1.07 0.00	39.70 1.49 0.00	43.04 1.57 0.00	42.12 1.56 0.00	46.31 2.05 0.00	44.93 2.05 0.00	46.04 2.02 0.00	52.62 2.26 0.00	52.02 2.42 0.00	50.17 2.39 0.00	46.81 2.31 0.00	38.92 2.00 0.00	32.08 1.68 0.00
SITHE___STERLING 23777	29.82 0.62 0.00	29.65 0.55 0.00	28.02 0.48 0.00	25.46 0.41 0.00	23.91 0.42 0.00	29.40 0.60 0.00	28.20 0.63 0.00	31.57 0.72 0.00	29.33 0.67 0.00	29.09 0.57 0.00	25.48 0.52 0.00	30.78 0.61 -0.02	39.33 0.69 -0.42	42.86 0.84 -0.55	42.35 0.92 -0.86	46.46 1.05 -1.14	45.11 1.15 -1.07	46.48 1.32 -1.14	53.48 1.63 -1.49	51.73 1.67 -0.46	49.29 1.50 0.00	45.79 1.29 0.00	37.88 0.96 0.00	31.11 0.71 0.00
SLEIGHT__34_KV_TB1 80719	28.79 -0.40 0.00	28.82 -0.28 0.00	27.11 -0.43 0.00	24.66 -0.39 0.00	23.13 -0.35 0.00	28.57 -0.23 0.00	27.29 -0.29 0.00	30.61 -0.25 0.00	28.36 -0.30 0.00	28.31 -0.21 0.00	24.94 -0.01 0.00	30.28 0.12 -0.02	38.58 0.04 -0.33	42.10 0.20 -0.42	41.44 0.21 -0.67	45.39 0.23 -0.89	44.07 0.35 -0.83	45.26 0.36 -0.88	51.86 0.34 -1.16	50.30 0.34 -0.36	47.88 0.10 0.00	44.71 0.21 0.00	37.10 0.17 0.00	30.63 0.23 0.00
SMITHTWN_69_KV_BK 1 55830	30.71 1.52 0.00	30.28 1.18 0.00	28.61 1.07 0.00	25.82 0.77 0.00	24.28 0.79 0.00	29.98 1.18 0.00	29.01 1.43 0.00	32.50 1.65 0.00	30.61 1.50 -0.45	29.77 1.25 0.00	26.74 1.78 0.00	32.04 1.66 -0.24	41.15 1.94 -1.00	44.82 1.99 -1.36	47.17 2.10 -4.51	49.72 2.01 -3.45	46.13 2.01 -1.23	46.25 2.23 0.00	53.16 2.80 0.00	51.96 2.35 0.00	49.96 2.17 0.00	45.72 1.22 0.00	38.06 1.14 0.00	31.38 0.98 0.00
SOUTH CAIRO___GT 23612	30.11 0.92 0.00	29.94 0.85 0.00	28.39 0.84 0.00	25.83 0.78 0.00	24.24 0.75 0.00	29.62 0.82 0.00	28.44 0.87 0.00	31.86 1.01 0.00	29.43 0.89 0.12	29.18 0.66 0.00	25.68 0.72 0.00	30.82 0.74 0.07	38.28 0.34 0.27	41.42 0.32 0.37	39.68 0.33 1.22	43.53 0.19 0.93	43.01 0.46 0.33	44.76 0.74 0.00	51.99 1.63 0.00	51.48 1.87 0.00	49.81 2.02 0.00	46.20 1.71 0.00	38.22 1.29 0.00	31.34 0.94 0.00
SOUTH HAMPTN___IC 23720	30.83 1.64 0.00	30.31 1.21 0.00	28.65 1.11 0.00	25.79 0.74 0.00	24.29 0.81 0.00	30.16 1.36 0.00	29.29 1.71 0.00	32.93 2.07 0.00	30.92 1.82 -0.45	29.88 1.36 0.00	26.77 1.81 0.00	32.05 1.67 -0.24	41.26 2.06 -1.00	45.03 2.20 -1.36	47.46 2.39 -4.51	49.95 2.24 -3.45	46.44 2.33 -1.23	46.62 2.60 0.00	54.10 3.74 0.00	52.65 3.05 0.00	50.47 2.68 0.00	45.75 1.25 0.00	38.15 1.22 0.00	31.39 0.99 0.00
SOUTHDOW_115KV_TB1 355954	29.11 -0.09 0.00	29.12 0.03 0.00	27.22 -0.33 0.00	24.70 -0.35 0.00	23.13 -0.36 0.00	28.75 -0.05 0.00	27.71 0.13 0.00	31.27 0.42 0.00	29.22 0.57 0.00	29.48 0.96 0.00	26.22 1.27 0.00	31.90 1.76 0.00	40.54 2.33 0.00	44.55 3.08 0.00	43.53 2.96 0.00	47.36 3.10 0.00	45.61 2.72 0.00	46.21 2.18 0.00	52.27 1.90 0.00	51.44 1.83 0.00	48.48 0.69 0.00	45.47 0.97 0.00	37.66 0.74 0.00	31.10 0.70 0.00
SOUTHOLD_69_KV_BK 2 55809	30.90 1.71 0.00	30.55 1.46 0.00	28.89 1.35 0.00	26.04 0.99 0.00	24.59 1.10 0.00	30.61 1.81 0.00	29.70 2.12 0.00	33.30 2.45 0.00	31.29 2.18 -0.45	30.27 1.75 0.00	27.15 2.19 0.00	32.58 2.20 -0.24	42.07 2.86 -1.00	45.96 3.14 -1.36	48.38 3.31 -4.51	50.93 3.22 -3.45	47.40 3.29 -1.23	47.61 3.59 0.00	55.20 4.84 0.00	53.62 4.01 0.00	51.24 3.46 0.00	46.34 1.84 0.00	38.67 1.75 0.00	31.79 1.39 0.00
SOUTHOLD___IC 23719	30.92 1.72 0.00	30.56 1.46 0.00	28.89 1.35 0.00	26.04 0.99 0.00	24.59 1.10 0.00	30.62 1.82 0.00	29.70 2.12 0.00	33.30 2.45 0.00	31.29 2.18 -0.45	30.26 1.74 0.00	27.15 2.19 0.00	32.58 2.19 -0.24	42.07 2.86 -1.00	45.95 3.12 -1.36	48.39 3.32 -4.51	50.94 3.23 -3.45	47.41 3.29 -1.23	47.61 3.59 0.00	55.20 4.84 0.00	53.62 4.01 0.00	51.24 3.45 0.00	46.34 1.84 0.00	38.68 1.76 0.00	31.79 1.39 0.00
SOUTH_FORK_WT_PWR 323839	30.68 1.49 0.00	30.45 1.36 0.00	28.80 1.26 0.00	25.98 0.93 0.00	24.59 1.10 0.00	30.67 1.87 0.00	29.72 2.15 0.00	33.27 2.41 0.00	31.23 2.13 -0.45	30.20 1.68 0.00	27.12 2.16 0.00	32.58 2.19 -0.24	42.15 2.94 -1.00	46.07 3.24 -1.36	48.49 3.42 -4.51	51.04 3.33 -3.45	47.50 3.39 -1.23	47.66 3.63 0.00	55.29 4.93 0.00	53.62 4.02 0.00	51.16 3.38 0.00	46.18 1.68 0.00	38.62 1.70 0.00	31.74 1.34 0.00
SPIERFLS_115KV_TB 1 80737	30.18 0.99 0.00	29.99 0.90 0.00	28.43 0.88 0.00	25.84 0.79 0.00	24.26 0.77 0.00	29.73 0.93 0.00	28.56 0.98 0.00	31.98 1.12 0.00	29.28 0.96 0.33	29.46 0.94 0.00	25.68 0.72 0.00	30.50 0.54 0.18	37.89 0.43 0.75	40.83 0.38 1.02	37.31 0.12 3.37	41.81 0.12 2.58	42.47 0.51 0.92	44.97 0.94 0.00	52.15 1.79 0.00	51.40 1.79 0.00	49.77 1.98 0.00	46.07 1.57 0.00	38.29 1.36 0.00	31.42 1.02 0.00
ST LAWRENCE____ 23600	29.54 0.35 0.00	29.54 0.45 0.00	27.94 0.40 0.00	25.39 0.34 0.00	23.79 0.30 0.00	29.22 0.42 0.00	28.00 0.42 0.00	31.32 0.47 0.00	29.04 0.38 0.00	28.90 0.38 0.00	25.00 0.04 0.00	30.38 0.24 0.00	38.71 0.50 0.00	41.96 0.50 0.00	41.02 0.46 0.00	44.81 0.55 0.00	43.29 0.40 0.00	44.30 0.28 0.00	50.63 0.27 0.00	49.96 0.36 0.00	48.18 0.39 0.00	44.88 0.38 0.00	37.30 0.37 0.00	30.77 0.37 0.00

STATE_CA_115KV_115_LB 55624	29.38 0.19 0.00	29.21 0.12 0.00	27.73 0.19 0.00	25.24 0.19 0.00	23.66 0.18 0.00	28.89 0.09 0.00	27.72 0.14 0.00	31.01 0.15 0.00	28.52 0.18 0.32	28.67 0.15 0.00	25.34 0.38 0.00	30.16 0.19 0.17	37.37 -0.12 0.72	40.31 -0.18 0.98	37.16 -0.16 3.24	41.60 -0.19 2.48	41.97 -0.03 0.88	44.08 0.06 0.00	50.51 0.15 0.00	49.71 0.10 0.00	47.99 0.21 0.00	44.60 0.10 0.00	37.01 0.09 0.00	30.43 0.03 0.00
STATE_ST_34_KV_LOAD 55959	29.16 -0.03 0.00	29.08 -0.02 0.00	27.38 -0.16 0.00	24.98 -0.07 0.00	23.45 -0.04 0.00	28.85 0.05 0.00	27.53 -0.05 0.00	30.82 -0.04 0.00	28.57 -0.09 0.00	28.46 -0.06 0.00	25.04 0.08 0.00	30.35 0.15 -0.06	39.55 0.15 -1.19	43.25 0.26 -1.53	43.30 0.34 -2.39	47.83 0.38 -3.19	46.28 0.41 -2.98	47.70 0.51 -3.16	55.03 0.50 -4.17	51.34 0.45 -1.28	48.20 0.41 0.00	44.81 0.31 0.00	37.12 0.19 0.00	30.56 0.17 0.00
STATION_5_MISC_HYD 23604	29.04 -0.15 0.00	29.14 0.04 0.00	27.39 -0.15 0.00	24.86 -0.18 0.00	23.30 -0.19 0.00	28.87 0.07 0.00	27.51 -0.08 0.00	30.88 0.03 0.00	28.61 -0.05 0.00	28.63 0.11 0.00	25.30 0.35 0.00	30.71 0.57 0.00	38.71 0.57 0.07	41.97 0.77 0.27	41.28 0.71 0.00	45.04 0.78 0.00	43.74 0.85 0.00	44.78 0.76 0.00	51.11 0.75 0.00	50.39 0.78 0.00	48.21 0.43 0.00	45.18 0.68 0.00	37.58 0.66 0.00	31.13 0.73 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.93 -0.27 0.00	28.95 -0.14 0.00	27.26 -0.28 0.00	24.76 -0.29 0.00	23.22 -0.27 0.00	28.69 -0.11 0.00	27.40 -0.18 0.00	30.76 -0.10 0.00	28.48 -0.17 0.00	28.42 -0.10 0.00	25.08 0.12 0.00	30.43 0.27 -0.02	38.74 0.22 -0.31	42.29 0.43 -0.40	41.62 0.43 -0.62	45.54 0.44 -0.83	44.24 0.58 -0.78	45.38 0.53 -0.83	52.01 0.56 -1.09	50.50 0.56 -0.34	48.04 0.25 0.00	44.89 0.39 0.00	37.29 0.37 0.00	30.81 0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.86 -0.33 0.00	28.94 -0.15 0.00	27.22 -0.32 0.00	24.71 -0.34 0.00	23.17 -0.32 0.00	28.68 -0.12 0.00	27.33 -0.24 0.00	30.69 -0.16 0.00	28.44 -0.21 0.00	28.46 -0.06 0.00	25.15 0.19 0.00	30.50 0.36 0.00	38.54 0.33 0.00	41.98 0.51 0.00	41.02 0.46 0.00	44.79 0.52 0.00	43.48 0.60 0.00	44.54 0.51 0.00	50.83 0.47 0.00	50.10 0.49 0.00	47.94 0.16 0.00	44.90 0.41 0.00	37.33 0.41 0.00	30.90 0.50 0.00
STA_56___34_KV_BUS2 355983	28.86 -0.33 0.00	28.94 -0.15 0.00	27.22 -0.32 0.00	24.71 -0.34 0.00	23.17 -0.32 0.00	28.68 -0.12 0.00	27.33 -0.24 0.00	30.69 -0.16 0.00	28.44 -0.21 0.00	28.46 -0.06 0.00	25.15 0.19 0.00	30.50 0.36 0.00	38.54 0.33 0.00	41.98 0.51 0.00	41.02 0.46 0.00	44.79 0.52 0.00	43.48 0.60 0.00	44.54 0.51 0.00	50.83 0.47 0.00	50.10 0.49 0.00	47.94 0.16 0.00	44.90 0.41 0.00	37.33 0.41 0.00	30.90 0.50 0.00
STA_67___115KV_BK2 355882	28.98 -0.21 0.00	29.08 -0.02 0.00	27.33 -0.21 0.00	24.81 -0.23 0.00	23.26 -0.23 0.00	28.81 0.01 0.00	27.44 -0.14 0.00	30.81 -0.05 0.00	28.54 -0.12 0.00	28.56 0.04 0.00	25.23 0.28 0.00	30.62 0.48 0.00	38.67 0.46 0.00	42.12 0.65 0.00	41.14 0.57 0.00	44.91 0.65 0.00	43.59 0.70 0.00	44.63 0.61 0.00	50.94 0.58 0.00	50.23 0.62 0.00	48.05 0.27 0.00	45.04 0.55 0.00	37.48 0.55 0.00	31.04 0.64 0.00
STA_7___115KV_9TRANS 80674	29.17 -0.02 0.00	29.26 0.16 0.00	27.50 -0.04 0.00	24.96 -0.08 0.00	23.40 -0.09 0.00	28.99 0.19 0.00	27.63 0.05 0.00	31.02 0.16 0.00	28.74 0.08 0.00	28.77 0.25 0.00	25.44 0.48 0.00	30.88 0.74 0.00	39.01 0.80 0.00	42.50 1.04 0.00	41.53 0.97 0.00	45.35 1.09 0.00	44.05 1.16 0.00	45.11 1.09 0.00	51.48 1.12 0.00	50.75 1.14 0.00	48.55 0.76 0.00	45.49 0.99 0.00	37.82 0.90 0.00	31.31 0.91 0.00
STA_82___115KV_TB1 80780	28.99 -0.20 0.00	29.08 -0.01 0.00	27.35 -0.19 0.00	24.82 -0.23 0.00	23.27 -0.21 0.00	28.82 0.02 0.00	27.46 -0.12 0.00	30.83 -0.03 0.00	28.56 -0.10 0.00	28.57 0.05 0.00	25.25 0.29 0.00	30.62 0.48 0.00	38.69 0.48 0.00	42.14 0.67 0.00	41.16 0.59 0.00	44.94 0.67 0.00	43.62 0.73 0.00	44.67 0.64 0.00	50.99 0.63 0.00	50.26 0.65 0.00	48.10 0.31 0.00	45.07 0.57 0.00	37.50 0.58 0.00	31.07 0.67 0.00
STEEL___WIND 323596	28.73 -0.46 0.00	28.95 -0.14 0.00	27.13 -0.42 0.00	24.57 -0.48 0.00	23.01 -0.48 0.00	28.60 -0.19 0.00	27.10 -0.48 0.00	30.51 -0.35 0.00	28.33 -0.33 0.00	28.43 -0.09 0.00	25.15 0.20 0.00	30.64 0.50 0.00	38.49 0.45 0.17	41.61 0.76 0.62	41.22 0.66 0.00	44.88 0.62 0.00	43.49 0.60 0.00	44.34 0.32 0.00	50.51 0.15 0.00	49.83 0.22 0.00	47.44 -0.34 0.00	44.73 0.24 0.00	37.27 0.35 0.00	31.04 0.64 0.00
STEPHTWN_115KV_BK_2 55603	29.48 0.29 0.00	29.23 0.14 0.00	27.76 0.22 0.00	25.23 0.18 0.00	23.68 0.20 0.00	28.96 0.16 0.00	27.81 0.23 0.00	31.10 0.24 0.00	28.59 0.25 0.31	28.71 0.19 0.00	25.39 0.43 0.00	30.27 0.29 0.17	37.46 -0.04 0.70	40.42 -0.10 0.95	37.27 -0.14 3.16	41.76 -0.08 2.42	42.10 0.08 0.86	44.27 0.25 0.00	50.77 0.41 0.00	49.93 0.32 0.00	48.16 0.38 0.00	44.75 0.24 0.00	37.08 0.15 0.00	30.43 0.03 0.00
STEUBEN_REC_LFGE 323667	28.71 -0.48 0.00	28.80 -0.30 0.00	27.06 -0.48 0.00	24.51 -0.55 0.00	22.78 -0.70 0.00	28.20 -0.61 0.00	27.03 -0.55 0.00	30.37 -0.49 0.00	28.02 -0.64 0.00	27.92 -0.60 0.00	24.70 -0.26 0.00	30.07 -0.10 -0.02	38.61 -0.05 -0.46	42.41 0.36 -0.59	41.88 0.39 -0.92	45.86 0.37 -1.23	44.43 0.40 -1.15	45.74 0.51 -1.22	52.39 0.43 -1.60	50.40 0.30 -0.49	47.50 -0.28 0.00	44.23 -0.27 0.00	36.49 -0.44 0.00	30.19 -0.21 0.00
STILLWATER___SOLAR 323814	30.16 0.97 0.00	29.98 0.89 0.00	28.44 0.90 0.00	25.87 0.82 0.00	24.27 0.78 0.00	29.71 0.91 0.00	28.52 0.94 0.00	31.90 1.04 0.00	29.21 0.92 0.37	29.40 0.88 0.00	25.81 0.85 0.00	30.66 0.72 0.20	38.01 0.64 0.84	40.97 0.63 1.13	37.28 0.46 3.75	41.95 0.56 2.87	42.66 0.80 1.03	45.14 1.12 0.00	52.04 1.68 0.00	51.29 1.68 0.00	49.57 1.78 0.00	46.01 1.51 0.00	38.20 1.27 0.00	31.34 0.94 0.00
STONY___BROOK 24151	30.69 1.50 0.00	30.23 1.14 0.00	28.57 1.04 0.00	25.78 0.73 0.00	24.24 0.76 0.00	29.94 1.14 0.00	28.99 1.41 0.00	32.49 1.64 0.00	30.59 1.49 -0.45	29.71 1.19 0.00	26.68 1.73 0.00	31.95 1.56 -0.24	41.04 1.83 -1.00	44.68 1.85 -1.36	47.09 2.02 -4.51	49.62 1.91 -3.45	46.01 1.90 -1.23	46.15 2.12 0.00	53.07 2.71 0.00	51.87 2.26 0.00	49.86 2.08 0.00	45.60 1.11 0.00	37.99 1.07 0.00	31.30 0.91 0.00
STURGEON_POOL_HYD 23609	29.85 0.66 0.00	29.60 0.50 0.00	28.03 0.48 0.00	25.47 0.42 0.00	23.87 0.39 0.00	29.22 0.42 0.00	28.05 0.47 0.00	31.38 0.53 0.00	29.49 0.62 -0.21	29.14 0.62 0.00	25.94 0.99 0.00	31.20 0.94 -0.11	39.63 0.96 -0.47	43.15 1.05 -0.63	43.76 1.09 -2.10	46.97 1.10 -1.61	44.53 1.07 -0.57	45.12 1.10 0.00	51.44 1.08 0.00	50.46 0.86 0.00	48.67 0.88 0.00	45.39 0.89 0.00	37.64 0.71 0.00	30.90 0.50 0.00

ST_LAW_115_BK7_LBMP 345037	29.60 0.41 0.00	29.61 0.51 0.00	28.00 0.45 0.00	25.44 0.39 0.00	23.83 0.34 0.00	29.28 0.48 0.00	28.06 0.48 0.00	31.39 0.53 0.00	29.09 0.43 0.00	28.94 0.42 0.00	25.02 0.06 0.00	30.41 0.27 0.00	38.75 0.54 0.00	42.00 0.53 0.00	41.06 0.49 0.00	44.87 0.60 0.00	43.32 0.43 0.00	44.33 0.30 0.00	50.66 0.30 0.00	50.00 0.40 0.00	48.22 0.44 0.00	44.92 0.43 0.00	37.35 0.42 0.00	30.81 0.41 0.00
ST_LAW_115_BK8_LBMP 345038	29.60 0.41 0.00	29.61 0.51 0.00	28.00 0.45 0.00	25.44 0.39 0.00	23.83 0.34 0.00	29.28 0.48 0.00	28.06 0.48 0.00	31.39 0.53 0.00	29.09 0.43 0.00	28.94 0.42 0.00	25.02 0.06 0.00	30.41 0.27 0.00	38.75 0.54 0.00	42.00 0.53 0.00	41.06 0.49 0.00	44.87 0.60 0.00	43.32 0.43 0.00	44.33 0.30 0.00	50.66 0.30 0.00	50.00 0.40 0.00	48.22 0.44 0.00	44.92 0.43 0.00	37.35 0.42 0.00	30.81 0.41 0.00
ST_LAW_230_BK5_LBMP 345035	29.54 0.35 0.00	29.54 0.45 0.00	27.94 0.40 0.00	25.39 0.34 0.00	23.79 0.30 0.00	29.22 0.42 0.00	28.00 0.42 0.00	31.32 0.47 0.00	29.04 0.38 0.00	28.90 0.38 0.00	25.00 0.04 0.00	30.38 0.24 0.00	38.71 0.50 0.00	41.96 0.50 0.00	41.02 0.46 0.00	44.81 0.55 0.00	43.29 0.40 0.00	44.30 0.28 0.00	50.63 0.27 0.00	49.96 0.36 0.00	48.18 0.39 0.00	44.88 0.38 0.00	37.30 0.37 0.00	30.77 0.37 0.00
ST_LAW_230_BK6_LBMP 345036	29.54 0.35 0.00	29.54 0.45 0.00	27.94 0.40 0.00	25.39 0.34 0.00	23.79 0.30 0.00	29.22 0.42 0.00	28.00 0.42 0.00	31.32 0.47 0.00	29.04 0.38 0.00	28.90 0.38 0.00	25.00 0.04 0.00	30.38 0.24 0.00	38.71 0.50 0.00	41.96 0.50 0.00	41.02 0.46 0.00	44.81 0.55 0.00	43.29 0.40 0.00	44.30 0.28 0.00	50.63 0.27 0.00	49.96 0.36 0.00	48.18 0.39 0.00	44.88 0.38 0.00	37.30 0.37 0.00	30.77 0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.84 0.65 0.00	29.57 0.48 0.00	27.99 0.45 0.00	25.44 0.39 0.00	23.84 0.36 0.00	29.21 0.41 0.00	28.06 0.49 0.00	31.39 0.53 0.00	29.63 0.62 -0.35	29.17 0.65 0.00	25.97 1.01 0.00	31.31 0.99 -0.18	39.99 1.01 -0.77	43.61 1.09 -1.05	45.17 1.13 -3.47	48.04 1.12 -2.65	44.96 1.12 -0.95	45.15 1.13 0.00	51.45 1.09 0.00	50.48 0.87 0.00	48.65 0.86 0.00	45.31 0.81 0.00	37.60 0.67 0.00	30.89 0.50 0.00
SWANROAD_115KV_TB1 355699	28.18 -1.01 0.00	28.52 -0.57 0.00	26.73 -0.81 0.00	24.20 -0.85 0.00	22.67 -0.82 0.00	28.25 -0.55 0.00	26.62 -0.96 0.00	29.93 -0.93 0.00	27.72 -0.94 0.00	27.82 -0.70 0.00	24.58 -0.37 0.00	29.93 -0.21 0.00	37.65 -0.55 0.00	41.00 -0.47 0.00	40.02 -0.55 0.00	43.58 -0.68 0.00	42.25 -0.64 0.00	43.06 -0.96 0.00	49.01 -1.35 0.00	48.46 -1.15 0.00	46.28 -1.51 0.00	43.76 -0.74 0.00	36.61 -0.31 0.00	30.76 0.36 0.00
SYNERGY___BIOGAS 323694	29.58 0.39 0.00	29.76 0.66 0.00	27.92 0.37 0.00	25.29 0.24 0.00	23.70 0.21 0.00	29.50 0.70 0.00	28.04 0.46 0.00	31.57 0.71 0.00	29.13 0.48 0.00	29.12 0.60 0.00	25.75 0.80 0.00	31.09 0.95 0.00	39.43 1.22 0.00	43.11 1.65 0.00	41.99 1.42 0.00	46.15 1.88 0.00	44.54 1.65 0.00	45.50 1.48 0.00	51.90 1.54 0.00	51.20 1.60 0.00	48.87 1.09 0.00	45.99 1.49 0.00	38.30 1.38 0.00	31.89 1.50 0.00
SYRACUSE___ENERGY_ST1 323597	28.87 -0.32 0.00	28.77 -0.32 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.23 -0.26 0.00	28.53 -0.27 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.38 -0.27 0.00	28.25 -0.27 0.00	24.84 -0.12 0.00	30.06 -0.16 -0.07	39.39 -0.22 -1.40	43.14 -0.12 -1.80	43.29 -0.10 -2.82	47.95 -0.08 -3.76	46.34 -0.06 -3.51	47.76 0.01 -3.73	55.29 0.01 -4.91	51.12 0.00 -1.52	47.70 -0.09 0.00	44.43 -0.07 0.00	36.79 -0.13 0.00	30.28 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	28.87 -0.32 0.00	28.77 -0.32 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.23 -0.26 0.00	28.53 -0.27 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.38 -0.27 0.00	28.25 -0.27 0.00	24.84 -0.12 0.00	30.06 -0.16 -0.07	39.39 -0.22 -1.40	43.14 -0.12 -1.80	43.29 -0.10 -2.82	47.95 -0.08 -3.76	46.34 -0.06 -3.51	47.76 0.01 -3.73	55.29 0.01 -4.91	51.12 0.00 -1.52	47.70 -0.09 0.00	44.43 -0.07 0.00	36.79 -0.13 0.00	30.28 -0.12 0.00
SYRACUSE___POWER 24017	28.87 -0.32 0.00	28.76 -0.33 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.22 -0.27 0.00	28.52 -0.28 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.40 -0.26 0.00	28.26 -0.26 0.00	24.85 -0.10 0.00	30.04 -0.15 -0.05	38.93 -0.22 -0.94	42.55 -0.12 -1.21	42.36 -0.10 -1.89	46.67 -0.12 -2.52	45.19 -0.05 -2.35	46.51 -0.01 -2.50	53.68 0.02 -3.30	50.62 0.00 -1.02	47.68 -0.11 0.00	44.45 -0.05 0.00	36.81 -0.11 0.00	30.28 -0.11 0.00
TALLMAN___138KV_BK151 55660	29.99 0.79 0.00	29.70 0.60 0.00	28.11 0.56 0.00	25.53 0.48 0.00	23.93 0.45 0.00	29.32 0.52 0.00	28.21 0.63 0.00	31.55 0.69 0.00	29.85 0.81 -0.38	29.37 0.85 0.00	26.22 1.27 0.00	31.63 1.28 -0.20	40.42 1.36 -0.85	44.10 1.48 -1.16	45.91 1.51 -3.83	48.73 1.53 -2.93	45.42 1.49 -1.05	45.47 1.44 0.00	51.75 1.40 0.00	50.70 1.09 0.00	48.85 1.06 0.00	45.50 1.00 0.00	37.77 0.84 0.00	31.03 0.64 0.00
TEALLAVE_115KV_TB7 355573	28.73 -0.47 0.00	28.63 -0.47 0.00	27.07 -0.48 0.00	24.63 -0.43 0.00	23.11 -0.38 0.00	28.38 -0.42 0.00	27.16 -0.41 0.00	30.43 -0.43 0.00	28.26 -0.40 0.00	28.13 -0.38 0.00	24.75 -0.20 0.00	29.93 -0.26 -0.04	38.62 -0.37 -0.78	42.17 -0.30 -1.00	41.86 -0.28 -1.58	46.02 -0.34 -2.10	44.57 -0.27 -1.96	45.85 -0.26 -2.08	52.83 -0.27 -2.74	50.16 -0.30 -0.84	47.40 -0.39 0.00	44.20 -0.29 0.00	36.62 -0.31 0.00	30.13 -0.27 0.00
TELGRAPH_34_KV_EAST 80808	28.80 -0.39 0.00	29.06 -0.03 0.00	27.24 -0.31 0.00	24.68 -0.37 0.00	23.12 -0.37 0.00	28.79 -0.01 0.00	27.24 -0.34 0.00	30.63 -0.23 0.00	28.34 -0.31 0.00	28.41 -0.11 0.00	25.13 0.18 0.00	30.55 0.41 0.00	38.51 0.31 0.00	41.98 0.51 0.00	40.97 0.40 0.00	44.72 0.45 0.00	43.38 0.50 0.00	44.28 0.25 0.00	50.45 0.09 0.00	49.82 0.21 0.00	47.54 -0.24 0.00	44.86 0.37 0.00	37.45 0.52 0.00	31.31 0.91 0.00
TEMPLE___115KV_TB 2 55572	28.73 -0.46 0.00	28.63 -0.46 0.00	27.07 -0.47 0.00	24.63 -0.42 0.00	23.11 -0.37 0.00	28.38 -0.42 0.00	27.17 -0.41 0.00	30.44 -0.42 0.00	28.27 -0.39 0.00	28.14 -0.38 0.00	24.77 -0.19 0.00	29.93 -0.25 -0.04	38.65 -0.34 -0.78	42.20 -0.27 -1.00	41.87 -0.26 -1.57	46.05 -0.30 -2.09	44.60 -0.24 -1.96	45.87 -0.23 -2.08	52.84 -0.25 -2.74	50.19 -0.27 -0.84	47.41 -0.37 0.00	44.21 -0.28 0.00	36.64 -0.29 0.00	30.15 -0.25 0.00
TIANA____69_KV_BK 1 55817	30.80 1.61 0.00	30.24 1.15 0.00	28.59 1.05 0.00	25.73 0.68 0.00	24.23 0.75 0.00	30.05 1.25 0.00	29.19 1.61 0.00	32.84 1.98 0.00	30.84 1.73 -0.45	29.80 1.28 0.00	26.68 1.73 0.00	31.93 1.55 -0.24	41.08 1.87 -1.00	44.82 1.99 -1.36	47.26 2.19 -4.51	49.73 2.02 -3.45	46.22 2.11 -1.23	46.40 2.38 0.00	53.84 3.48 0.00	52.44 2.83 0.00	50.30 2.52 0.00	45.62 1.12 0.00	38.03 1.11 0.00	31.30 0.90 0.00

TILDEN___115KV_TB1 80814	28.87 -0.32 0.00	28.76 -0.33 0.00	27.19 -0.35 0.00	24.75 -0.30 0.00	23.22 -0.27 0.00	28.52 -0.28 0.00	27.30 -0.28 0.00	30.58 -0.27 0.00	28.40 -0.26 0.00	28.26 -0.26 0.00	24.85 -0.10 0.00	30.04 -0.15 -0.05	38.93 -0.22 -0.94	42.55 -0.12 -1.21	42.36 -0.10 -1.89	46.67 -0.12 -2.52	45.19 -0.05 -2.35	46.51 -0.01 -2.50	53.68 0.02 -3.30	50.62 0.00 -1.02	47.68 -0.11 0.00	44.45 -0.05 0.00	36.81 -0.11 0.00	30.28 -0.11 0.00
TRIGEN___CC 323695	30.39 1.20 0.00	30.06 0.97 0.00	28.44 0.89 0.00	25.78 0.73 0.00	24.21 0.73 0.00	29.77 0.97 0.00	28.67 1.10 0.00	32.05 1.19 0.00	30.30 1.20 -0.45	29.64 1.12 0.00	26.59 1.63 0.00	31.95 1.58 -0.24	40.99 1.78 -1.00	44.62 1.79 -1.36	46.90 1.83 -4.51	49.48 1.77 -3.45	45.86 1.74 -1.23	45.87 1.84 0.00	52.34 1.98 0.00	51.26 1.65 0.00	49.37 1.59 0.00	45.68 1.18 0.00	38.01 1.08 0.00	31.32 0.92 0.00
TRINITY___115KV__4 BK 55933	29.27 0.08 0.00	29.10 0.00 0.00	27.63 0.09 0.00	25.15 0.10 0.00	23.58 0.09 0.00	28.77 -0.03 0.00	27.61 0.03 0.00	30.88 0.02 0.00	28.40 0.06 0.32	28.54 0.02 0.00	25.23 0.28 0.00	30.02 0.05 0.17	37.20 -0.29 0.72	40.12 -0.37 0.97	37.00 -0.34 3.22	41.38 -0.42 2.46	41.73 -0.28 0.88	43.82 -0.21 0.00	50.23 -0.13 0.00	49.42 -0.19 0.00	47.74 -0.05 0.00	44.36 -0.13 0.00	36.83 -0.10 0.00	30.30 -0.10 0.00
UNION___PROCESSING_DRP 323587	29.00 -0.19 0.00	29.10 0.00 0.00	27.36 -0.18 0.00	24.82 -0.23 0.00	23.27 -0.21 0.00	28.82 0.03 0.00	27.46 -0.11 0.00	30.84 -0.02 0.00	28.56 -0.10 0.00	28.57 0.05 0.00	25.25 0.30 0.00	30.64 0.50 0.00	38.70 0.49 0.00	42.15 0.68 0.00	41.17 0.61 0.00	44.95 0.69 0.00	43.63 0.75 0.00	44.69 0.66 0.00	50.99 0.63 0.00	50.29 0.68 0.00	48.11 0.32 0.00	45.09 0.59 0.00	37.52 0.59 0.00	31.07 0.67 0.00
UPPER HUDSON___HYD 24058	30.19 0.99 0.00	29.99 0.90 0.00	28.43 0.88 0.00	25.84 0.79 0.00	24.26 0.77 0.00	29.73 0.93 0.00	28.56 0.98 0.00	31.98 1.12 0.00	29.28 0.96 0.33	29.46 0.94 0.00	25.68 0.72 0.00	30.50 0.54 0.18	37.89 0.43 0.75	40.83 0.38 1.02	37.31 0.12 3.37	41.81 0.13 2.58	42.47 0.50 0.92	44.96 0.94 0.00	52.15 1.79 0.00	51.40 1.79 0.00	49.77 1.98 0.00	46.06 1.56 0.00	38.29 1.36 0.00	31.42 1.02 0.00
UPPER RAQUET___HYD 24056	30.34 1.15 0.00	30.32 1.23 0.00	28.63 1.09 0.00	26.01 0.96 0.00	24.47 0.98 0.00	30.10 1.30 0.00	28.91 1.34 0.00	32.30 1.44 0.00	29.90 1.25 0.00	29.72 1.20 0.00	25.58 0.63 0.00	31.13 0.97 -0.01	39.84 1.42 -0.22	43.22 1.47 -0.28	42.45 1.45 -0.43	46.60 1.76 -0.58	44.90 1.47 -0.54	45.85 1.25 -0.58	52.50 1.38 -0.76	51.36 1.52 -0.23	49.32 1.54 0.00	46.14 1.64 0.00	38.45 1.53 0.00	31.70 1.30 0.00
VALLEY44_115KV_TB2 355964	28.77 -0.42 0.00	28.82 -0.27 0.00	27.04 -0.50 0.00	24.51 -0.54 0.00	22.99 -0.49 0.00	28.58 -0.22 0.00	27.25 -0.33 0.00	30.70 -0.16 0.00	28.54 -0.12 0.00	28.61 0.09 0.00	25.30 0.34 0.00	30.69 0.55 0.00	38.74 0.53 0.00	42.35 0.88 0.00	41.20 0.64 0.00	44.79 0.53 0.00	43.12 0.23 0.00	44.05 0.03 0.00	50.20 -0.16 0.00	49.41 -0.19 0.00	46.93 -0.85 0.00	44.32 -0.18 0.00	36.84 -0.08 0.00	30.62 0.22 0.00
VALLEY___115KV_TB 1-4 80826	29.52 0.33 0.00	29.34 0.25 0.00	27.78 0.24 0.00	25.24 0.19 0.00	23.66 0.18 0.00	28.96 0.17 0.00	27.81 0.23 0.00	31.07 0.21 0.00	28.81 0.16 0.00	28.63 0.11 0.00	25.14 0.18 0.00	30.09 -0.05 0.00	37.78 -0.43 0.00	40.95 -0.52 0.00	40.00 -0.57 0.00	43.83 -0.43 0.00	42.62 -0.26 0.00	44.10 0.08 0.00	50.88 0.52 0.00	50.18 0.58 0.00	48.40 0.61 0.00	45.03 0.53 0.00	37.27 0.34 0.00	30.58 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.98 0.79 0.00	29.81 0.72 0.00	28.22 0.68 0.00	25.68 0.63 0.00	24.08 0.59 0.00	29.60 0.80 0.00	28.30 0.72 0.00	31.72 0.86 0.00	29.59 0.87 -0.07	29.41 0.89 0.00	26.03 1.07 0.00	31.35 1.15 -0.06	40.03 1.30 -0.53	43.61 1.45 -0.69	43.47 1.46 -1.45	47.40 1.60 -1.54	45.53 1.51 -1.13	46.52 1.50 -1.00	53.36 1.69 -1.31	51.67 1.65 -0.40	49.30 1.52 0.00	45.88 1.38 0.00	37.98 1.06 0.00	31.21 0.81 0.00
VISCHER___FERRY HYD 24020	29.82 0.63 0.00	29.66 0.57 0.00	28.16 0.62 0.00	25.63 0.58 0.00	24.03 0.54 0.00	29.35 0.55 0.00	28.17 0.59 0.00	31.50 0.64 0.00	28.78 0.59 0.46	29.06 0.53 0.00	25.63 0.68 0.00	30.42 0.53 0.25	37.55 0.38 1.04	40.38 0.32 1.41	36.15 0.26 4.68	40.94 0.26 3.58	42.02 0.41 1.28	44.64 0.61 0.00	51.28 0.92 0.00	50.49 0.88 0.00	48.79 1.01 0.00	45.34 0.84 0.00	37.64 0.71 0.00	30.90 0.50 0.00
V_A_10_SYNC_DSASP 323832	28.61 -0.58 0.00	28.83 -0.26 0.00	27.06 -0.48 0.00	24.54 -0.51 0.00	22.99 -0.50 0.00	28.56 -0.24 0.00	27.09 -0.48 0.00	30.43 -0.43 0.00	28.20 -0.46 0.00	28.26 -0.26 0.00	24.97 0.01 0.00	30.34 0.20 0.00	38.23 0.02 0.00	41.64 0.17 0.00	40.62 0.05 0.00	44.25 -0.02 0.00	42.87 -0.02 0.00	43.77 -0.26 0.00	49.91 -0.45 0.00	49.28 -0.33 0.00	47.04 -0.75 0.00	44.32 -0.18 0.00	36.99 0.07 0.00	30.82 0.42 0.00
V_CMM_10_SYNC_DSASP 323787	29.74 0.55 0.00	29.76 0.66 0.00	28.14 0.59 0.00	25.56 0.51 0.00	23.95 0.46 0.00	29.43 0.63 0.00	28.21 0.63 0.00	31.55 0.69 0.00	29.23 0.57 0.00	29.08 0.56 0.00	25.14 0.19 0.00	30.56 0.42 0.00	38.94 0.73 0.00	42.22 0.75 0.00	41.27 0.71 0.00	45.10 0.84 0.00	43.55 0.66 0.00	44.56 0.54 0.00	50.93 0.57 0.00	50.26 0.65 0.00	48.47 0.69 0.00	45.16 0.66 0.00	37.54 0.61 0.00	30.97 0.57 0.00
V_CMP_10_SYNC_DSASP 323788	30.58 1.39 0.00	30.45 1.35 0.00	28.83 1.29 0.00	26.21 1.16 0.00	24.64 1.15 0.00	30.24 1.44 0.00	29.07 1.49 0.00	32.47 1.61 0.00	30.09 1.43 0.00	29.85 1.33 0.00	25.94 0.99 0.00	31.30 1.16 0.00	39.88 1.67 0.00	43.37 1.91 0.00	42.37 1.80 0.00	46.17 1.91 0.00	45.07 2.19 0.00	46.15 2.12 0.00	52.55 2.19 0.00	51.80 2.19 0.00	50.18 2.39 0.00	46.52 2.02 0.00	38.55 1.63 0.00	31.91 1.51 0.00
V_D_10_SYNC_DSASP 323841	30.03 0.84 0.00	30.05 0.95 0.00	28.41 0.87 0.00	25.81 0.76 0.00	24.19 0.71 0.00	29.74 0.94 0.00	28.51 0.93 0.00	31.88 1.03 0.00	29.53 0.87 0.00	29.37 0.85 0.00	25.34 0.39 0.00	30.84 0.70 0.00	39.29 1.08 0.00	42.59 1.13 0.00	41.65 1.09 0.00	45.55 1.29 0.00	43.98 1.09 0.00	44.99 0.96 0.00	51.40 1.04 0.00	50.75 1.15 0.00	48.94 1.16 0.00	45.62 1.12 0.00	37.93 1.00 0.00	31.29 0.89 0.00
V_E_10_SYNC_DSASP 323830	30.57 1.38 0.00	30.20 1.10 0.00	28.48 0.94 0.00	25.98 0.92 0.00	24.39 0.91 0.00	30.19 1.39 0.00	29.01 1.43 0.00	32.40 1.54 0.00	29.99 1.33 0.00	29.82 1.30 0.00	26.12 1.16 0.00	31.54 1.36 -0.03	40.70 1.80 -0.69	44.74 2.27 -1.01	44.25 2.38 -1.30	48.63 2.62 -1.74	47.07 2.56 -1.62	48.45 2.70 -1.72	55.98 3.35 -2.27	53.80 3.50 -0.70	50.88 3.10 0.00	47.05 2.56 0.00	38.67 1.75 0.00	31.68 1.28 0.00

V_F_30_NSYNC___DSASP 323816	30.19 0.99 0.00	30.01 0.92 0.00	28.47 0.92 0.00	25.88 0.83 0.00	24.29 0.80 0.00	29.74 0.94 0.00	28.54 0.96 0.00	31.93 1.07 0.00	29.26 0.96 0.36	29.43 0.91 0.00	25.84 0.88 0.00	30.73 0.78 0.19	38.14 0.73 0.80	41.12 0.73 1.08	37.56 0.57 3.58	42.22 0.70 2.74	42.82 0.92 0.98	45.24 1.21 0.00	52.13 1.77 0.00	51.37 1.77 0.00	49.62 1.84 0.00	46.06 1.56 0.00	38.24 1.31 0.00	31.37 0.97 0.00
V_F_30_SYNC_DSASP 323786	29.38 0.19 0.00	29.21 0.11 0.00	27.73 0.19 0.00	25.23 0.18 0.00	23.66 0.18 0.00	28.89 0.09 0.00	27.72 0.14 0.00	31.01 0.15 0.00	28.52 0.18 0.32	28.67 0.15 0.00	25.34 0.38 0.00	30.15 0.18 0.17	37.36 -0.13 0.72	40.31 -0.18 0.98	37.16 -0.17 3.24	41.59 -0.20 2.48	41.95 -0.05 0.88	44.08 0.05 0.00	50.51 0.15 0.00	49.69 0.08 0.00	47.99 0.21 0.00	44.58 0.08 0.00	37.00 0.08 0.00	30.43 0.03 0.00
V_XM_10_SYNC_DSASP 323789	30.58 1.39 0.00	30.45 1.35 0.00	28.83 1.29 0.00	26.21 1.16 0.00	24.64 1.15 0.00	30.24 1.44 0.00	29.07 1.49 0.00	32.47 1.61 0.00	30.09 1.43 0.00	29.85 1.33 0.00	25.94 0.99 0.00	31.30 1.16 0.00	39.88 1.67 0.00	43.37 1.91 0.00	42.37 1.80 0.00	46.17 1.91 0.00	45.07 2.19 0.00	46.15 2.12 0.00	52.55 2.19 0.00	51.80 2.19 0.00	50.18 2.39 0.00	46.52 2.02 0.00	38.55 1.63 0.00	31.91 1.51 0.00
W.BABYLN_69_KV_BK1 56697	30.86 1.67 0.00	30.46 1.37 0.00	28.78 1.24 0.00	26.02 0.97 0.00	24.45 0.96 0.00	30.14 1.34 0.00	29.11 1.53 0.00	32.55 1.69 0.00	30.69 1.58 -0.45	29.90 1.38 0.00	26.86 1.90 0.00	32.18 1.80 -0.24	41.30 2.09 -1.00	44.94 2.11 -1.36	47.23 2.16 -4.51	49.82 2.11 -3.45	46.15 2.04 -1.23	46.28 2.26 0.00	53.00 2.64 0.00	51.94 2.34 0.00	50.03 2.25 0.00	46.00 1.50 0.00	38.37 1.45 0.00	31.64 1.24 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.15 0.96 0.00	29.86 0.77 0.00	28.27 0.73 0.00	25.67 0.62 0.00	24.07 0.58 0.00	29.48 0.68 0.00	28.38 0.80 0.00	31.75 0.89 0.00	30.05 1.00 -0.39	29.55 1.03 0.00	26.38 1.42 0.00	31.82 1.47 -0.21	40.68 1.60 -0.88	44.40 1.73 -1.20	46.30 1.77 -3.96	49.12 1.83 -3.03	45.76 1.79 -1.08	45.78 1.76 0.00	52.11 1.75 0.00	51.05 1.45 0.00	49.18 1.40 0.00	45.78 1.29 0.00	38.00 1.07 0.00	31.21 0.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.29 1.10 0.00	29.99 0.90 0.00	28.38 0.84 0.00	25.77 0.72 0.00	24.16 0.67 0.00	29.57 0.77 0.00	28.50 0.92 0.00	31.89 1.04 0.00	30.27 1.17 -0.45	29.74 1.22 0.00	26.61 1.66 0.00	32.03 1.65 -0.24	41.01 1.80 -1.00	44.76 1.94 -1.36	47.00 1.94 -4.50	49.63 1.93 -3.44	45.98 1.87 -1.23	45.84 1.82 0.00	52.09 1.73 0.00	50.98 1.38 0.00	49.15 1.37 0.00	45.79 1.29 0.00	38.05 1.13 0.00	31.27 0.87 0.00
W50THST__13_KV_LOAD 356117	30.46 1.27 0.00	30.15 1.06 0.00	28.53 0.98 0.00	25.90 0.85 0.00	24.29 0.80 0.00	29.74 0.94 0.00	28.68 1.11 0.00	32.12 1.26 0.00	30.50 1.39 -0.45	29.98 1.46 0.00	26.85 1.89 0.00	32.33 1.95 -0.24	41.36 2.15 -1.00	45.14 2.31 -1.36	47.37 2.31 -4.50	50.03 2.32 -3.44	46.35 2.23 -1.23	46.20 2.18 0.00	52.42 2.06 0.00	51.27 1.66 0.00	49.41 1.62 0.00	46.05 1.55 0.00	38.27 1.34 0.00	31.44 1.04 0.00
WADING RIVER_IC_1 23522	30.62 1.43 0.00	29.95 0.86 0.00	28.32 0.77 0.00	25.44 0.39 0.00	23.95 0.46 0.00	29.71 0.91 0.00	28.90 1.33 0.00	32.61 1.75 0.00	30.57 1.46 -0.45	29.42 0.90 0.00	26.31 1.35 0.00	31.47 1.09 -0.24	40.44 1.24 -1.00	44.08 1.25 -1.36	46.54 1.47 -4.51	48.93 1.21 -3.45	45.44 1.33 -1.23	45.62 1.60 0.00	53.14 2.78 0.00	51.73 2.12 0.00	49.69 1.91 0.00	45.00 0.51 0.00	37.54 0.61 0.00	30.90 0.50 0.00
WADING RIVER_IC_2 23547	30.62 1.43 0.00	29.95 0.86 0.00	28.32 0.77 0.00	25.44 0.39 0.00	23.95 0.46 0.00	29.71 0.91 0.00	28.90 1.33 0.00	32.61 1.75 0.00	30.57 1.46 -0.45	29.42 0.90 0.00	26.31 1.35 0.00	31.47 1.09 -0.24	40.44 1.24 -1.00	44.08 1.25 -1.36	46.54 1.47 -4.51	48.93 1.21 -3.45	45.44 1.33 -1.23	45.62 1.60 0.00	53.14 2.78 0.00	51.73 2.12 0.00	49.69 1.91 0.00	45.00 0.51 0.00	37.54 0.61 0.00	30.90 0.50 0.00
WADING RIVER_IC_3 23601	30.62 1.43 0.00	29.95 0.86 0.00	28.32 0.77 0.00	25.44 0.39 0.00	23.95 0.46 0.00	29.71 0.91 0.00	28.90 1.33 0.00	32.61 1.75 0.00	30.57 1.46 -0.45	29.42 0.90 0.00	26.31 1.35 0.00	31.47 1.09 -0.24	40.44 1.24 -1.00	44.08 1.25 -1.36	46.54 1.47 -4.51	48.93 1.21 -3.45	45.44 1.33 -1.23	45.62 1.60 0.00	53.14 2.78 0.00	51.73 2.12 0.00	49.69 1.91 0.00	45.00 0.51 0.00	37.54 0.61 0.00	30.90 0.50 0.00
WALDENNY_12_KV_BK2 80841	28.77 -0.42 0.00	28.99 -0.10 0.00	27.16 -0.38 0.00	24.61 -0.44 0.00	23.04 -0.45 0.00	28.67 -0.13 0.00	27.15 -0.42 0.00	30.56 -0.30 0.00	28.37 -0.29 0.00	28.49 -0.04 0.00	25.21 0.25 0.00	30.71 0.57 0.00	38.76 0.55 0.00	42.32 0.85 0.00	41.30 0.74 0.00	45.00 0.74 0.00	43.59 0.70 0.00	44.44 0.41 0.00	50.59 0.23 0.00	49.92 0.32 0.00	47.53 -0.25 0.00	44.82 0.32 0.00	37.35 0.43 0.00	31.14 0.75 0.00
WALDEN__HYDRO 24148	29.97 0.78 0.00	29.71 0.62 0.00	28.11 0.57 0.00	25.55 0.50 0.00	23.95 0.46 0.00	29.33 0.53 0.00	28.19 0.61 0.00	31.52 0.67 0.00	29.71 0.72 -0.33	29.24 0.72 0.00	25.99 1.04 0.00	31.31 0.99 -0.17	39.93 0.99 -0.73	43.53 1.07 -0.99	44.98 1.13 -3.28	47.92 1.15 -2.51	44.94 1.16 -0.90	45.26 1.24 0.00	51.62 1.26 0.00	50.65 1.05 0.00	48.86 1.07 0.00	45.57 1.08 0.00	37.81 0.88 0.00	31.05 0.65 0.00
WARRENSBURG____ 23737	30.18 0.99 0.00	29.99 0.90 0.00	28.43 0.88 0.00	25.84 0.79 0.00	24.26 0.77 0.00	29.73 0.93 0.00	28.56 0.98 0.00	31.98 1.12 0.00	29.28 0.96 0.33	29.46 0.94 0.00	25.68 0.72 0.00	30.50 0.54 0.18	37.89 0.43 0.75	40.83 0.38 1.02	37.31 0.12 3.37	41.81 0.12 2.58	42.47 0.51 0.92	44.97 0.94 0.00	52.15 1.79 0.00	51.40 1.79 0.00	49.77 1.98 0.00	46.07 1.57 0.00	38.29 1.36 0.00	31.42 1.02 0.00
WATERSIDE____6 8 9 23538	30.32 1.13 0.00	30.06 0.96 0.00	28.43 0.89 0.00	25.81 0.77 0.00	24.20 0.71 0.00	29.59 0.79 0.00	28.56 0.99 0.00	31.94 1.08 0.00	30.32 1.22 -0.45	29.77 1.25 0.00	26.67 1.71 0.00	31.98 1.60 -0.24	41.01 1.80 -1.00	44.79 1.96 -1.36	47.08 2.02 -4.50	49.63 1.92 -3.44	46.04 1.92 -1.23	45.81 1.79 0.00	52.01 1.65 0.00	50.97 1.36 0.00	49.16 1.38 0.00	45.86 1.36 0.00	38.11 1.19 0.00	31.32 0.93 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.37 0.18 0.00	29.21 0.12 0.00	27.66 0.12 0.00	25.15 0.10 0.00	23.58 0.09 0.00	28.88 0.08 0.00	27.69 0.11 0.00	30.96 0.10 0.00	28.73 0.07 0.00	28.55 0.03 0.00	25.05 0.10 0.00	30.06 -0.08 0.00	37.82 -0.39 0.00	41.00 -0.46 0.00	40.08 -0.49 0.00	43.86 -0.40 0.00	42.62 -0.26 0.00	44.00 -0.03 0.00	50.65 0.29 0.00	49.94 0.33 0.00	48.15 0.37 0.00	44.80 0.30 0.00	37.10 0.17 0.00	30.47 0.07 0.00

WDELAWARE___HYD 323627	29.47 0.27 0.00	29.19 0.10 0.00	27.61 0.07 0.00	25.09 0.04 0.00	23.52 0.03 0.00	28.82 0.02 0.00	27.69 0.11 0.00	31.00 0.14 0.00	29.13 0.21 -0.26	28.71 0.19 0.00	25.54 0.59 0.00	30.73 0.45 -0.14	39.16 0.37 -0.58	42.67 0.42 -0.78	43.34 0.18 -2.60	45.44 -0.82 -1.99	42.86 -0.74 -0.71	43.45 -0.57 0.00	49.62 -0.74 0.00	48.75 -0.86 0.00	47.16 -0.62 0.00	45.00 0.50 0.00	37.28 0.35 0.00	30.57 0.17 0.00
WEST BABYLON___IC 23714	30.86 1.67 0.00	30.46 1.37 0.00	28.78 1.24 0.00	26.02 0.97 0.00	24.45 0.96 0.00	30.14 1.34 0.00	29.11 1.53 0.00	32.55 1.69 0.00	30.69 1.58 -0.45	29.90 1.38 0.00	26.86 1.90 0.00	32.18 1.80 -0.24	41.30 2.09 -1.00	44.94 2.11 -1.36	47.23 2.16 -4.51	49.82 2.11 -3.45	46.15 2.04 -1.23	46.28 2.26 0.00	53.00 2.64 0.00	51.94 2.34 0.00	50.03 2.25 0.00	46.00 1.50 0.00	38.37 1.45 0.00	31.64 1.24 0.00
WEST CANADA___HYD 24049	29.16 -0.03 0.00	29.03 -0.07 0.00	27.49 -0.05 0.00	25.00 -0.05 0.00	23.44 -0.05 0.00	28.73 -0.07 0.00	27.52 -0.06 0.00	30.78 -0.08 0.00	28.60 -0.06 0.00	28.45 -0.08 0.00	24.96 0.01 0.00	30.10 -0.04 0.00	38.07 -0.14 0.00	41.31 -0.16 0.00	40.41 -0.16 0.00	44.12 -0.14 0.00	42.77 -0.12 0.00	43.95 -0.07 0.00	50.31 -0.05 0.00	49.56 -0.05 0.00	47.73 -0.05 0.00	44.41 -0.09 0.00	36.85 -0.08 0.00	30.31 -0.09 0.00
WESTERN_NY_WIND 24143	29.55 0.36 0.00	29.73 0.64 0.00	27.89 0.35 0.00	25.28 0.23 0.00	23.68 0.19 0.00	29.47 0.68 0.00	28.02 0.44 0.00	31.54 0.68 0.00	29.11 0.45 0.00	29.10 0.57 0.00	25.73 0.77 0.00	31.05 0.92 0.00	39.40 1.19 0.00	43.09 1.62 0.00	41.96 1.39 0.00	46.10 1.84 0.00	44.49 1.61 0.00	45.44 1.41 0.00	51.81 1.45 0.00	51.12 1.51 0.00	48.80 1.01 0.00	45.92 1.42 0.00	38.24 1.32 0.00	31.86 1.47 0.00
WESTOVER___LESR 323668	29.11 -0.08 0.00	28.99 -0.11 0.00	27.38 -0.17 0.00	24.90 -0.15 0.00	23.35 -0.14 0.00	28.74 -0.05 0.00	27.49 -0.09 0.00	30.83 -0.03 0.00	28.64 -0.02 0.00	28.50 -0.02 0.00	25.17 0.22 0.00	30.38 0.20 -0.03	39.05 0.22 -0.62	42.61 0.34 -0.80	42.18 0.36 -1.25	46.35 0.41 -1.67	44.80 0.35 -1.56	46.01 0.33 -1.66	52.91 0.37 -2.19	50.64 0.36 -0.67	47.85 0.06 0.00	44.71 0.21 0.00	36.98 0.05 0.00	30.49 0.09 0.00
WETHRSFD_WT_PWR 323626	28.47 -0.72 0.00	28.60 -0.50 0.00	26.83 -0.71 0.00	24.31 -0.73 0.00	22.71 -0.77 0.00	28.14 -0.66 0.00	26.70 -0.88 0.00	30.00 -0.85 0.00	27.73 -0.92 0.00	27.79 -0.73 0.00	24.61 -0.35 0.00	30.01 -0.15 -0.01	38.13 -0.26 -0.18	41.64 0.03 -0.13	41.01 0.00 -0.44	44.80 -0.06 -0.59	43.44 0.00 -0.55	44.48 -0.13 -0.59	50.89 -0.24 -0.77	49.59 -0.26 -0.24	46.84 -0.94 0.00	43.99 -0.51 0.00	36.48 -0.45 0.00	30.30 -0.10 0.00
WHAVSTOR_138KV_BK127 55557	29.97 0.78 0.00	29.69 0.59 0.00	28.09 0.55 0.00	25.52 0.47 0.00	23.92 0.43 0.00	29.29 0.49 0.00	28.19 0.62 0.00	31.53 0.67 0.00	29.83 0.78 -0.40	29.33 0.81 0.00	26.19 1.23 0.00	31.58 1.22 -0.21	40.38 1.29 -0.89	44.06 1.38 -1.20	45.96 1.41 -3.99	48.73 1.42 -3.05	45.34 1.37 -1.09	45.37 1.35 0.00	51.65 1.29 0.00	50.61 1.00 0.00	48.78 0.99 0.00	45.42 0.92 0.00	37.72 0.79 0.00	30.99 0.60 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.97 0.78 0.00	29.69 0.59 0.00	28.09 0.55 0.00	25.52 0.47 0.00	23.92 0.43 0.00	29.29 0.49 0.00	28.19 0.62 0.00	31.53 0.67 0.00	29.83 0.78 -0.40	29.33 0.81 0.00	26.19 1.23 0.00	31.58 1.22 -0.21	40.38 1.29 -0.89	44.06 1.38 -1.20	45.96 1.41 -3.99	48.73 1.42 -3.05	45.34 1.37 -1.09	45.37 1.35 0.00	51.65 1.29 0.00	50.61 1.00 0.00	48.78 0.99 0.00	45.42 0.92 0.00	37.72 0.79 0.00	30.99 0.60 0.00
WHITEHAL_115KV_TB1 80871	30.83 1.63 0.00	30.61 1.52 0.00	29.05 1.50 0.00	26.35 1.30 0.00	24.79 1.30 0.00	30.44 1.64 0.00	29.27 1.69 0.00	32.67 1.81 0.00	29.71 1.40 0.34	30.09 1.57 0.00	26.19 1.23 0.00	31.03 1.07 0.18	38.48 1.05 0.77	41.53 1.11 1.04	38.06 0.96 3.46	42.36 0.75 2.65	43.32 1.38 0.94	46.14 2.12 0.00	53.35 2.99 0.00	52.48 2.87 0.00	50.90 3.11 0.00	46.74 2.24 0.00	39.08 2.15 0.00	32.20 1.80 0.00
WHITEPLN_13_KV_LOAD 356215	30.44 1.25 0.00	30.14 1.04 0.00	28.51 0.97 0.00	25.89 0.84 0.00	24.27 0.78 0.00	29.72 0.92 0.00	28.63 1.05 0.00	32.05 1.19 0.00	30.38 1.28 -0.44	29.83 1.31 0.00	26.65 1.70 0.00	32.12 1.74 -0.24	41.13 1.94 -0.99	44.91 2.10 -1.34	47.13 2.11 -4.45	49.85 2.18 -3.41	46.24 2.14 -1.22	46.21 2.18 0.00	52.56 2.20 0.00	51.48 1.88 0.00	49.60 1.82 0.00	46.15 1.66 0.00	38.30 1.37 0.00	31.45 1.05 0.00
WM_FLOYD_69_KV_BK2 356380	30.70 1.51 0.00	30.16 1.06 0.00	28.51 0.97 0.00	25.67 0.62 0.00	24.16 0.67 0.00	29.88 1.08 0.00	29.01 1.43 0.00	32.59 1.74 0.00	30.62 1.52 -0.45	29.61 1.09 0.00	26.52 1.56 0.00	31.72 1.34 -0.24	40.73 1.52 -1.00	44.40 1.58 -1.36	46.83 1.76 -4.51	49.30 1.59 -3.45	45.75 1.63 -1.23	45.93 1.90 0.00	53.15 2.79 0.00	51.89 2.29 0.00	49.86 2.08 0.00	45.40 0.90 0.00	37.86 0.94 0.00	31.18 0.78 0.00
WOODARD___115KV_TB2 355635	28.69 -0.51 0.00	28.59 -0.51 0.00	27.02 -0.52 0.00	24.60 -0.45 0.00	23.08 -0.41 0.00	28.34 -0.46 0.00	27.12 -0.46 0.00	30.37 -0.48 0.00	28.21 -0.44 0.00	28.08 -0.44 0.00	24.70 -0.26 0.00	29.85 -0.34 -0.05	38.78 -0.45 -1.03	42.38 -0.40 -1.32	42.25 -0.38 -2.07	46.59 -0.43 -2.75	45.10 -0.36 -2.57	46.43 -0.33 -2.73	53.59 -0.37 -3.60	50.33 -0.39 -1.11	47.32 -0.46 0.00	44.11 -0.39 0.00	36.55 -0.38 0.00	30.07 -0.33 0.00
WOODMERE_69_KV_BK1 55827	30.73 1.54 0.00	30.39 1.29 0.00	28.73 1.18 0.00	26.03 0.98 0.00	24.45 0.97 0.00	30.08 1.28 0.00	28.97 1.39 0.00	32.37 1.51 0.00	30.58 1.48 -0.45	29.94 1.42 0.00	26.86 1.90 0.00	32.33 1.95 -0.24	41.45 2.24 -1.00	45.14 2.31 -1.36	47.48 2.40 -4.51	50.08 2.37 -3.45	46.44 2.33 -1.23	46.52 2.50 0.00	53.07 2.71 0.00	51.99 2.39 0.00	50.05 2.27 0.00	46.30 1.80 0.00	38.49 1.57 0.00	31.70 1.30 0.00
YORK___WARBASSE 23770	30.33 1.14 0.00	30.06 0.96 0.00	28.43 0.88 0.00	25.80 0.75 0.00	24.19 0.70 0.00	29.58 0.78 0.00	28.55 0.98 0.00	31.91 1.05 0.00	30.30 1.20 -0.45	29.74 1.22 0.00	26.63 1.68 0.00	31.95 1.58 -0.24	41.01 1.81 -1.00	44.79 1.96 -1.36	47.10 2.04 -4.50	49.61 1.90 -3.44	46.09 1.98 -1.23	45.81 1.79 0.00	52.00 1.64 0.00	51.02 1.41 0.00	49.21 1.43 0.00	45.93 1.44 0.00	38.22 1.29 0.00	31.41 1.02 0.00