

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/05/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.40	19.01	15.62	19.05	18.65	20.54	23.86	35.28	34.01	35.58	32.10	33.34	32.74	40.51	37.95	37.64	39.68	37.97	43.56	35.70	37.22	37.86	33.89	27.23
24138	1.36	1.00	0.88	1.08	1.08	1.20	1.67	2.44	2.52	2.64	2.48	2.56	2.57	3.12	2.92	3.20	3.58	3.33	3.57	2.84	2.99	2.87	2.59	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.56	-0.21	-0.87	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.42	19.02	15.62	19.06	18.64	20.53	23.84	35.22	33.92	35.48	32.01	33.24	32.66	40.42	37.84	37.54	39.56	37.89	43.51	35.67	37.21	37.87	33.90	27.24
24260	1.37	1.01	0.88	1.09	1.07	1.19	1.65	2.39	2.43	2.54	2.39	2.46	2.49	3.04	2.81	3.09	3.46	3.25	3.51	2.82	2.99	2.88	2.60	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.42	19.02	15.62	19.06	18.64	20.53	23.84	35.22	33.92	35.48	32.01	33.24	32.66	40.42	37.84	37.54	39.56	37.89	43.51	35.67	37.21	37.87	33.90	27.24
24261	1.37	1.01	0.88	1.09	1.07	1.19	1.65	2.39	2.43	2.54	2.39	2.46	2.49	3.04	2.81	3.09	3.46	3.25	3.51	2.82	2.99	2.88	2.60	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.56	-0.21	-0.87	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.57	19.00	15.59	19.04	18.60	20.55	23.66	35.26	33.24	34.62	30.68	30.29	30.82	36.03	34.40	36.07	38.16	37.07	43.02	35.64	37.25	37.76	33.66	27.10
24011	1.53	0.98	0.86	1.06	1.03	1.21	1.47	2.05	1.75	1.69	1.48	1.36	1.36	1.51	1.42	1.63	2.06	2.44	3.03	2.78	3.02	2.77	2.36	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.30	1.29	0.49	2.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.76	19.10	15.67	19.14	18.70	20.67	23.81	35.46	33.40	34.80	30.85	30.49	31.00	36.25	34.61	36.28	38.44	37.36	43.38	35.95	37.60	38.10	33.95	27.30
23798	1.72	1.09	0.93	1.17	1.13	1.33	1.62	2.26	1.91	1.86	1.65	1.53	1.53	1.70	1.61	1.84	2.34	2.73	3.38	3.10	3.37	3.11	2.65	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.30	1.27	0.49	1.97	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.57	19.00	15.59	19.04	18.60	20.55	23.66	35.26	33.24	34.62</														

ALBANY___2 23572	31.06 0.02 0.00	18.32 0.30 0.00	15.05 0.31 0.00	18.37 0.40 0.00	17.96 0.39 0.00	19.79 0.45 0.00	22.70 0.51 0.00	32.70 0.51 0.65	31.89 0.39 0.00	33.21 0.27 0.00	29.40 0.21 0.30	29.17 0.24 1.30	29.70 0.24 0.50	34.81 0.30 2.02	33.27 0.30 1.44	34.79 0.35 0.00	36.61 0.51 0.00	35.17 0.53 0.00	40.66 0.67 0.00	33.55 0.69 0.00	35.08 0.85 0.00	35.54 0.55 0.00	31.79 0.50 0.00	25.69 0.36 0.00
ALBANY___3 23573	31.06 0.02 0.00	18.32 0.30 0.00	15.05 0.31 0.00	18.37 0.40 0.00	17.96 0.39 0.00	19.79 0.45 0.00	22.70 0.51 0.00	32.70 0.51 0.65	31.89 0.39 0.00	33.21 0.27 0.00	29.40 0.21 0.30	29.17 0.24 1.30	29.70 0.24 0.50	34.81 0.30 2.02	33.27 0.30 1.44	34.79 0.35 0.00	36.61 0.51 0.00	35.17 0.53 0.00	40.66 0.67 0.00	33.55 0.69 0.00	35.08 0.85 0.00	35.54 0.55 0.00	31.79 0.50 0.00	25.69 0.36 0.00
ALBANY___4 23574	31.06 0.02 0.00	18.32 0.30 0.00	15.05 0.31 0.00	18.37 0.40 0.00	17.96 0.39 0.00	19.79 0.45 0.00	22.70 0.51 0.00	32.70 0.51 0.65	31.89 0.39 0.00	33.21 0.27 0.00	29.40 0.21 0.30	29.17 0.24 1.30	29.70 0.24 0.50	34.81 0.30 2.02	33.27 0.30 1.44	34.79 0.35 0.00	36.61 0.51 0.00	35.17 0.53 0.00	40.66 0.67 0.00	33.55 0.69 0.00	35.08 0.85 0.00	35.54 0.55 0.00	31.79 0.50 0.00	25.69 0.36 0.00
ALBANY___LFGE 323615	31.42 0.38 0.00	18.50 0.48 0.00	15.20 0.46 0.00	18.54 0.57 0.00	18.13 0.57 0.00	19.97 0.63 0.00	22.93 0.74 0.00	33.89 0.91 -0.15	32.28 0.79 0.00	33.63 0.69 0.00	29.76 0.59 0.33	29.46 0.65 1.41	30.07 0.65 0.54	35.14 0.81 2.19	33.64 0.79 1.56	35.30 0.86 0.00	37.16 1.05 0.00	35.72 1.08 0.00	41.28 1.28 0.00	34.03 1.18 0.00	35.59 1.36 0.00	36.04 1.05 0.00	32.21 0.92 0.00	26.02 0.69 0.00
ALCOA_PA_115KV_PL-6C 55860	30.98 -0.06 0.00	17.78 -0.24 0.00	14.74 0.00 0.00	17.96 -0.02 0.00	17.55 -0.02 0.00	19.34 0.00 0.00	22.20 0.01 0.00	32.64 -0.19 0.00	31.12 -0.37 0.00	32.42 -0.52 0.00	28.83 -0.67 0.00	29.52 -0.70 0.00	29.11 -0.84 0.00	35.33 -1.19 0.00	33.36 -1.05 0.00	33.14 -1.30 0.00	34.68 -1.42 0.00	33.34 -1.30 0.00	38.70 -1.30 0.00	31.83 -1.02 0.00	33.10 -1.13 0.00	34.04 -0.95 0.00	30.46 -0.83 0.00	24.67 -0.66 0.00
ALCOA_RYNLDS___DRP 24188	30.98 -0.06 0.00	17.78 -0.24 0.00	14.74 0.00 0.00	17.96 -0.02 0.00	17.55 -0.02 0.00	19.34 0.00 0.00	22.20 0.01 0.00	32.64 -0.19 0.00	31.12 -0.37 0.00	32.42 -0.52 0.00	28.83 -0.67 0.00	29.52 -0.70 0.00	29.11 -0.84 0.00	35.33 -1.19 0.00	33.36 -1.05 0.00	33.14 -1.30 0.00	34.68 -1.42 0.00	33.34 -1.30 0.00	38.70 -1.30 0.00	31.83 -1.02 0.00	33.10 -1.13 0.00	34.04 -0.95 0.00	30.46 -0.83 0.00	24.67 -0.66 0.00
ALCOA___DSASP 323711	30.98 -0.06 0.00	17.78 -0.23 0.00	14.74 0.00 0.00	17.96 -0.02 0.00	17.55 -0.02 0.00	19.34 0.00 0.00	22.20 0.01 0.00	32.64 -0.19 0.00	31.12 -0.37 0.00	32.42 -0.52 0.00	28.83 -0.67 0.00	29.52 -0.70 0.00	29.11 -0.84 0.00	35.33 -1.19 0.00	33.36 -1.05 0.00	33.14 -1.30 0.00	34.68 -1.42 0.00	33.34 -1.30 0.00	38.70 -1.30 0.00	31.83 -1.02 0.00	33.10 -1.13 0.00	34.04 -0.95 0.00	30.46 -0.83 0.00	24.67 -0.66 0.00
ALLEGHENY___COGEN 23514	31.97 0.93 0.00	18.43 0.41 0.00	14.91 0.17 0.00	18.37 0.40 0.00	17.98 0.41 0.00	19.95 0.61 0.00	22.96 0.77 0.00	33.68 0.85 0.00	31.93 0.44 0.00	33.60 0.66 0.00	30.52 1.02 0.00	31.44 1.22 0.00	31.02 1.07 0.00	37.67 1.15 0.00	34.74 0.33 0.00	35.24 0.80 0.00	36.69 0.58 0.00	35.61 0.98 0.00	41.09 1.09 0.00	34.02 1.17 0.00	36.00 1.77 0.00	37.59 2.57 -0.03	33.89 2.59 0.00	27.15 1.82 0.00
ALTAMONT_115KV_TB 2 55880	31.43 0.39 0.00	18.42 0.40 0.00	15.13 0.39 0.00	18.46 0.49 0.00	18.05 0.48 0.00	19.89 0.54 0.00	22.84 0.65 0.00	33.28 0.78 0.35	32.19 0.69 0.00	33.58 0.64 0.00	29.91 0.59 0.18	30.07 0.61 0.75	30.29 0.63 0.29	36.13 0.78 1.17	34.32 0.75 0.84	35.31 0.87 0.00	37.14 1.04 0.00	35.67 1.04 0.00	41.21 1.21 0.00	33.93 1.07 0.00	35.42 1.19 0.00	36.02 1.04 0.00	32.21 0.92 0.00	26.00 0.67 0.00
ALTONA_WT_PWR 323606	32.13 1.09 0.00	18.55 0.53 0.00	15.24 0.51 0.00	18.57 0.60 0.00	18.14 0.57 0.00	19.86 0.51 0.00	22.31 0.12 0.00	33.27 0.43 0.00	32.15 0.65 0.00	33.42 0.48 0.00	29.71 0.21 0.00	30.49 0.26 0.00	30.14 0.18 0.00	36.49 -0.03 0.00	34.15 -0.26 0.00	33.61 -0.83 0.00	35.75 -0.36 0.00	34.31 -0.33 0.00	40.29 0.29 0.00	33.18 0.32 0.00	34.38 0.15 0.00	34.89 -0.10 0.00	31.10 -0.19 0.00	24.81 -0.52 0.00
AMERICAN_REF_FUEL 24010	30.38 -0.66 0.00	17.54 -0.48 0.00	14.07 -0.67 0.00	17.41 -0.56 0.00	17.04 -0.52 0.00	18.98 -0.36 0.00	21.71 -0.48 0.00	31.63 -1.21 0.00	30.57 -0.92 0.00	32.23 -0.70 0.00	29.45 -0.05 0.00	30.33 0.11 0.00	29.90 -0.05 0.00	36.61 0.09 0.00	34.39 -0.02 0.00	34.90 0.46 0.00	36.22 0.12 0.00	35.32 0.68 0.00	40.11 0.12 0.00	32.90 0.04 0.00	34.54 0.31 0.00	35.47 0.46 -0.03	31.90 0.60 0.00	25.74 0.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.34 -0.70 0.00	17.54 -0.47 0.00	14.21 -0.53 0.00	17.59 -0.38 0.00	17.20 -0.37 0.00	19.10 -0.24 0.00	22.07 -0.12 0.00	32.77 -0.07 0.00	31.80 0.31 0.00	33.46 0.52 0.00	30.83 1.34 0.00	31.58 1.36 0.00	31.59 1.64 0.00	38.81 2.29 0.00	36.03 1.62 0.00	36.30 1.86 0.00	37.62 1.51 0.00	36.57 1.94 0.00	41.56 1.56 0.00	33.90 1.05 0.00	35.40 1.17 0.00	36.26 1.25 -0.03	32.93 1.63 0.00	26.86 1.53 0.00
ARTHUR KILL_GT_1 23520	32.41 1.36 0.00	19.04 1.03 0.00	15.62 0.88 0.00	19.06 1.08 0.00	18.64 1.08 0.00	20.56 1.21 0.00	23.85 1.66 0.00	35.18 2.34 0.00	33.88 2.39 0.00	35.37 2.43 0.00	31.92 2.30 -0.13	33.12 2.33 -0.56	32.53 2.36 -0.21	40.01 2.62 -0.87	37.61 2.58 -0.62	37.30 2.86 0.00	39.22 3.12 0.00	37.73 3.09 0.00	43.16 3.17 0.00	35.53 2.68 0.00	37.12 2.90 0.00	37.73 2.74 0.00	33.87 2.57 0.00	27.21 1.88 0.00
ARTHUR_KILL_2 23512	32.31 1.27 0.00	18.99 0.98 0.00	15.58 0.84 0.00	19.00 1.03 0.00	18.60 1.03 0.00	20.50 1.16 0.00	23.78 1.59 0.00	35.07 2.24 0.00	33.78 2.28 0.00	35.26 2.32 0.00	31.82 2.20 -0.13	33.03 2.24 -0.56	32.44 2.27 -0.21	39.89 2.50 -0.87	37.49 2.46 -0.62	37.17 2.73 0.00	39.08 2.98 0.00	37.57 2.94 0.00	43.00 3.00 0.00	35.40 2.54 0.00	36.97 2.75 0.00	37.59 2.60 0.00	33.76 2.46 0.00	27.12 1.79 0.00
ARTHUR_KILL_3 23513	32.11 1.07 0.00	18.85 0.84 0.00	15.47 0.73 0.00	18.88 0.90 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.60 1.41 0.00	34.83 1.99 0.00	33.55 2.05 0.00	35.07 2.14 0.00	31.63 2.00 -0.13	32.85 2.06 -0.56	32.30 2.13 -0.21	40.01 2.62 -0.87	37.41 2.38 -0.62	37.09 2.65 0.00	39.09 2.99 0.00	37.43 2.79 0.00	43.00 3.01 0.00	35.25 2.39 0.00	36.76 2.53 0.00	37.42 2.43 0.00	33.51 2.21 0.00	26.95 1.62 0.00

ARTHUR_KILL_COGEN 323718	32.41 1.36 0.00	19.04 1.03 0.00	15.62 0.88 0.00	19.06 1.08 0.00	18.64 1.08 0.00	20.56 1.21 0.00	23.85 1.66 0.00	35.18 2.34 0.00	33.88 2.39 0.00	35.37 2.43 0.00	31.92 2.30 -0.13	33.12 2.33 -0.56	32.53 2.36 -0.21	40.01 2.62 -0.87	37.61 2.58 -0.62	37.30 2.86 0.00	39.22 3.12 0.00	37.73 3.09 0.00	43.16 3.17 0.00	35.53 2.68 0.00	37.12 2.90 0.00	37.73 2.74 0.00	33.87 2.57 0.00	27.21 1.88 0.00
ASHOKAN____ 23654	32.23 1.18 0.00	18.87 0.86 0.00	15.49 0.75 0.00	18.90 0.92 0.00	18.48 0.92 0.00	20.38 1.03 0.00	23.43 1.25 0.00	34.08 1.69 0.45	32.88 1.39 0.00	34.07 1.13 0.00	30.35 0.95 0.09	30.92 1.09 0.39	30.87 1.07 0.15	37.52 1.62 0.61	35.52 1.55 0.44	36.05 1.61 0.00	38.13 2.03 0.00	37.00 2.37 0.00	42.95 2.96 0.00	35.50 2.65 0.00	37.17 2.95 0.00	37.63 2.64 0.00	33.47 2.18 0.00	26.88 1.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	32.24 1.19 0.00	18.96 0.94 0.00	15.56 0.82 0.00	18.97 0.99 0.00	18.56 1.00 0.00	20.45 1.10 0.00	23.71 1.52 0.00	35.02 2.18 0.00	33.73 2.24 0.00	35.24 2.30 0.00	31.76 2.14 -0.13	32.97 2.18 -0.56	32.40 2.23 -0.21	40.10 2.71 -0.87	37.54 2.52 -0.62	37.18 2.74 0.00	39.22 3.11 0.00	37.53 2.90 0.00	43.11 3.11 0.00	35.40 2.55 0.00	36.99 2.76 0.00	37.64 2.65 0.00	33.71 2.41 0.00	27.10 1.78 0.00
ASTORIA_EAST_ENERGY_CC2 323582	32.24 1.19 0.00	18.96 0.94 0.00	15.56 0.82 0.00	18.97 0.99 0.00	18.56 1.00 0.00	20.44 1.10 0.00	23.71 1.52 0.00	35.02 2.18 0.00	33.73 2.24 0.00	35.24 2.30 0.00	31.76 2.14 -0.13	32.97 2.18 -0.56	32.40 2.23 -0.21	40.10 2.71 -0.87	37.54 2.52 -0.62	37.18 2.74 0.00	39.22 3.11 0.00	37.53 2.90 0.00	43.11 3.11 0.00	35.40 2.55 0.00	36.99 2.76 0.00	37.64 2.65 0.00	33.71 2.41 0.00	27.10 1.78 0.00
ASTORIA_GT2_1 24094	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT2_2 24095	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT2_3 24096	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT2_4 24097	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT3_1 24098	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT3_2 24099	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT3_3 24100	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT3_4 24101	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT4_1 24102	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT4_2 24103	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT4_3 24104	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00

ASTORIA_GT4_4 24105	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.83 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.74 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.42 2.25 -0.21	40.12 2.73 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.23 3.13 0.00	37.56 2.92 0.00	43.13 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA_GT_1 23523	32.31 1.27 0.00	19.00 0.98 0.00	15.59 0.85 0.00	19.01 1.04 0.00	18.60 1.03 0.00	20.49 1.15 0.00	23.77 1.58 0.00	35.11 2.28 0.00	33.83 2.33 0.00	35.34 2.40 0.00	31.86 2.23 -0.13	33.07 2.29 -0.56	32.50 2.33 -0.21	40.22 2.83 -0.87	37.66 2.63 -0.62	37.30 2.86 0.00	39.34 3.24 0.00	37.66 3.02 0.00	43.24 3.25 0.00	35.52 2.66 0.00	37.10 2.87 0.00	37.75 2.76 0.00	33.81 2.51 0.00	27.18 1.85 0.00
ASTORIA_GT_10 24110	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.83 0.00	18.97 1.00 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.19 0.00	33.75 2.26 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	33.05 2.27 -0.56	32.48 2.31 -0.21	40.18 2.79 -0.87	37.62 2.59 -0.62	37.28 2.85 0.00	39.30 3.19 0.00	37.64 3.00 0.00	43.21 3.22 0.00	35.45 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
ASTORIA_GT_11 24225	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.83 0.00	18.97 1.00 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.19 0.00	33.75 2.26 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	33.05 2.27 -0.56	32.48 2.31 -0.21	40.18 2.79 -0.87	37.62 2.59 -0.62	37.28 2.85 0.00	39.30 3.19 0.00	37.64 3.00 0.00	43.21 3.22 0.00	35.45 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
ASTORIA_GT_12 24226	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.83 0.00	18.97 1.00 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.19 0.00	33.75 2.26 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	33.05 2.27 -0.56	32.48 2.31 -0.21	40.18 2.79 -0.87	37.62 2.59 -0.62	37.28 2.85 0.00	39.30 3.19 0.00	37.64 3.00 0.00	43.21 3.22 0.00	35.45 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
ASTORIA_GT_13 24227	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.83 0.00	18.97 1.00 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.19 0.00	33.75 2.26 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	33.05 2.27 -0.56	32.48 2.31 -0.21	40.18 2.79 -0.87	37.62 2.59 -0.62	37.28 2.85 0.00	39.30 3.19 0.00	37.64 3.00 0.00	43.21 3.22 0.00	35.45 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
ASTORIA_GT_5 24106	32.31 1.27 0.00	19.00 0.98 0.00	15.59 0.85 0.00	19.01 1.04 0.00	18.60 1.03 0.00	20.49 1.15 0.00	23.77 1.58 0.00	35.11 2.28 0.00	33.82 2.32 0.00	35.34 2.41 0.00	31.86 2.23 -0.13	33.07 2.29 -0.56	32.50 2.33 -0.21	40.22 2.83 -0.87	37.65 2.63 -0.62	37.30 2.86 0.00	39.34 3.24 0.00	37.66 3.02 0.00	43.24 3.25 0.00	35.52 2.66 0.00	37.10 2.87 0.00	37.75 2.76 0.00	33.81 2.52 0.00	27.18 1.85 0.00
ASTORIA_GT_7 24107	32.31 1.27 0.00	19.00 0.98 0.00	15.59 0.85 0.00	19.01 1.04 0.00	18.60 1.03 0.00	20.49 1.15 0.00	23.77 1.58 0.00	35.11 2.28 0.00	33.82 2.32 0.00	35.34 2.41 0.00	31.86 2.23 -0.13	33.07 2.29 -0.56	32.50 2.33 -0.21	40.22 2.83 -0.87	37.65 2.63 -0.62	37.30 2.86 0.00	39.34 3.24 0.00	37.66 3.02 0.00	43.24 3.25 0.00	35.52 2.66 0.00	37.10 2.87 0.00	37.75 2.76 0.00	33.81 2.52 0.00	27.18 1.85 0.00
ASTORIA_GT_8 24108	32.31 1.27 0.00	19.00 0.98 0.00	15.59 0.85 0.00	19.01 1.04 0.00	18.60 1.03 0.00	20.49 1.15 0.00	23.77 1.58 0.00	35.11 2.28 0.00	33.82 2.32 0.00	35.34 2.41 0.00	31.86 2.23 -0.13	33.07 2.29 -0.56	32.50 2.33 -0.21	40.22 2.83 -0.87	37.65 2.63 -0.62	37.30 2.86 0.00	39.34 3.24 0.00	37.66 3.02 0.00	43.24 3.25 0.00	35.52 2.66 0.00	37.10 2.87 0.00	37.75 2.76 0.00	33.81 2.52 0.00	27.18 1.85 0.00
ASTORIA___2 24149	32.25 1.21 0.00	18.96 0.95 0.00	15.56 0.82 0.00	18.98 1.01 0.00	18.57 1.00 0.00	20.46 1.11 0.00	23.72 1.53 0.00	35.03 2.20 0.00	33.75 2.25 0.00	35.26 2.32 0.00	31.78 2.16 -0.13	32.99 2.20 -0.56	32.42 2.25 -0.21	40.13 2.74 -0.87	37.56 2.53 -0.62	37.20 2.76 0.00	39.24 3.13 0.00	37.56 2.92 0.00	43.12 3.13 0.00	35.43 2.58 0.00	37.01 2.78 0.00	37.66 2.67 0.00	33.73 2.43 0.00	27.12 1.79 0.00
ASTORIA___3 23516	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.82 0.00	18.97 0.99 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.20 0.00	33.75 2.26 0.00	35.28 2.33 0.00	31.83 2.20 -0.13	33.05 2.27 -0.56	32.47 2.30 -0.21	40.18 2.79 -0.87	37.63 2.60 -0.62	37.28 2.84 0.00	39.30 3.20 0.00	37.64 3.01 0.00	43.21 3.22 0.00	35.44 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
ASTORIA___4 23517	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.83 0.00	18.97 1.00 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.19 0.00	33.75 2.26 0.00	35.28 2.34 0.00	31.83 2.20 -0.13	33.05 2.27 -0.56	32.48 2.31 -0.21	40.18 2.79 -0.87	37.62 2.59 -0.62	37.28 2.84 0.00	39.29 3.19 0.00	37.64 3.00 0.00	43.21 3.22 0.00	35.45 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
ASTORIA___5 23518	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.82 0.00	18.97 0.99 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.20 0.00	33.76 2.26 0.00	35.28 2.33 0.00	31.83 2.20 -0.13	33.05 2.27 -0.56	32.47 2.30 -0.21	40.18 2.79 -0.87	37.63 2.60 -0.62	37.28 2.84 0.00	39.30 3.20 0.00	37.64 3.01 0.00	43.21 3.22 0.00	35.44 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
AST_ENERGY_2_CC3 323677	32.15 1.10 0.00	18.88 0.86 0.00	15.50 0.77 0.00	18.93 0.96 0.00	18.52 0.95 0.00	20.38 1.03 0.00	23.64 1.45 0.00	34.92 2.09 0.00	33.63 2.14 0.00	35.15 2.21 0.00	31.71 2.08 -0.13	32.93 2.15 -0.56	32.35 2.18 -0.21	40.06 2.67 -0.87	37.48 2.45 -0.62	37.17 2.73 0.00	39.19 3.09 0.00	37.52 2.88 0.00	43.11 3.11 0.00	35.34 2.48 0.00	36.86 2.63 0.00	37.52 2.54 0.00	33.60 2.30 0.00	27.01 1.68 0.00
AST_ENERGY_2_CC4 323678	32.15 1.10 0.00	18.88 0.86 0.00	15.50 0.77 0.00	18.93 0.96 0.00	18.52 0.95 0.00	20.38 1.03 0.00	23.64 1.45 0.00	34.92 2.09 0.00	33.63 2.14 0.00	35.15 2.21 0.00	31.71 2.08 -0.13	32.93 2.15 -0.56	32.35 2.18 -0.21	40.06 2.67 -0.87	37.48 2.45 -0.62	37.17 2.73 0.00	39.19 3.09 0.00	37.52 2.88 0.00	43.11 3.11 0.00	35.34 2.48 0.00	36.86 2.63 0.00	37.52 2.54 0.00	33.60 2.30 0.00	27.01 1.68 0.00

ATHENS_STG_1 23668	31.46 0.42 0.00	18.43 0.41 0.00	15.16 0.42 0.00	18.50 0.53 0.00	18.09 0.52 0.00	19.92 0.58 0.00	22.92 0.74 0.00	33.79 0.95 0.00	32.42 0.93 0.00	33.86 0.92 0.00	30.43 0.88 -0.06	31.37 0.89 -0.25	30.98 0.93 -0.10	38.06 1.15 -0.39	35.75 1.07 -0.28	35.69 1.24 0.00	37.53 1.42 0.00	35.96 1.32 0.00	41.47 1.47 0.00	34.11 1.26 0.00	35.61 1.38 0.00	36.21 1.23 0.00	32.40 1.11 0.00	26.14 0.81 0.00
ATHENS_STG_2 23670	31.46 0.42 0.00	18.43 0.41 0.00	15.16 0.42 0.00	18.50 0.53 0.00	18.09 0.52 0.00	19.92 0.58 0.00	22.92 0.74 0.00	33.79 0.95 0.00	32.42 0.93 0.00	33.86 0.92 0.00	30.43 0.88 -0.06	31.37 0.89 -0.25	30.98 0.93 -0.10	38.06 1.15 -0.39	35.75 1.07 -0.28	35.69 1.24 0.00	37.53 1.42 0.00	35.96 1.32 0.00	41.47 1.47 0.00	34.11 1.26 0.00	35.61 1.38 0.00	36.21 1.23 0.00	32.40 1.11 0.00	26.14 0.81 0.00
ATHENS_STG_3 23677	31.46 0.42 0.00	18.43 0.41 0.00	15.16 0.42 0.00	18.50 0.53 0.00	18.09 0.52 0.00	19.92 0.58 0.00	22.92 0.74 0.00	33.79 0.95 0.00	32.42 0.93 0.00	33.86 0.92 0.00	30.43 0.88 -0.06	31.37 0.89 -0.25	30.98 0.93 -0.10	38.06 1.15 -0.39	35.75 1.07 -0.28	35.69 1.24 0.00	37.53 1.42 0.00	35.96 1.32 0.00	41.47 1.47 0.00	34.11 1.26 0.00	35.61 1.38 0.00	36.21 1.23 0.00	32.40 1.11 0.00	26.14 0.81 0.00
AUBURN___LFGE 323710	31.21 0.16 0.00	18.16 0.14 0.00	14.82 0.08 0.00	18.16 0.18 0.00	17.68 0.11 0.00	19.53 0.19 0.00	22.32 0.13 0.00	32.88 0.05 0.00	31.55 0.06 0.00	33.18 0.24 0.00	29.80 0.30 0.00	30.72 0.50 0.00	30.46 0.51 0.00	37.28 0.76 0.00	35.00 0.60 0.00	35.20 0.76 0.00	36.99 0.88 0.00	35.54 0.90 0.00	41.01 1.02 0.00	33.63 0.77 0.00	35.04 0.81 0.00	35.78 0.78 -0.01	31.94 0.64 0.00	25.75 0.42 0.00
BABYLON_RES_REC 323704	32.61 1.57 0.00	19.20 1.18 0.00	15.76 1.02 0.00	19.27 1.30 0.00	18.86 1.29 0.00	20.77 1.43 0.00	24.17 1.98 0.00	35.62 2.78 0.00	34.29 2.80 0.00	35.70 2.76 0.00	32.16 2.54 -0.13	33.05 2.27 -0.56	32.30 2.13 -0.21	39.96 2.58 -0.87	37.51 2.48 -0.62	37.49 3.05 0.00	39.63 3.52 0.00	38.01 3.37 0.00	43.74 3.75 0.00	35.96 3.11 0.00	37.48 3.25 0.00	38.16 3.18 0.00	34.13 2.83 0.00	27.65 2.31 0.00
BABYLON__69_KV_BK2 356345	32.95 1.91 0.00	19.39 1.38 0.00	15.92 1.19 0.00	19.47 1.50 0.00	19.06 1.49 0.00	20.99 1.65 0.00	24.44 2.26 0.00	36.01 3.18 0.00	34.69 3.19 0.00	36.13 3.19 0.00	32.53 2.90 -0.13	33.41 2.63 -0.56	32.64 2.47 -0.21	40.42 3.03 -0.87	37.95 2.92 -0.62	37.97 3.53 0.00	40.13 4.03 0.00	38.48 3.85 0.00	44.37 4.38 0.00	36.49 3.64 0.00	38.02 3.80 0.00	38.70 3.71 0.00	34.57 3.27 0.00	28.00 2.67 0.00
BALL_HILL_WT_PWR 323825	30.71 -0.33 0.00	17.78 -0.24 0.00	14.34 -0.40 0.00	17.73 -0.24 0.00	17.34 -0.22 0.00	19.27 -0.08 0.00	22.17 -0.02 0.00	32.59 -0.25 0.00	31.50 0.01 0.00	33.26 0.32 0.00	30.40 0.90 0.00	31.28 1.06 0.00	31.01 1.06 0.00	37.98 1.46 0.00	35.57 1.16 0.00	36.00 1.56 0.00	37.42 1.32 0.00	36.33 1.69 0.00	41.35 1.35 0.00	33.83 0.98 0.00	35.46 1.23 0.00	36.35 1.34 -0.03	32.71 1.41 0.00	26.43 1.10 0.00
BARON_WINDS___WT_PWR 323822	30.29 -0.75 0.00	17.55 -0.46 0.00	14.27 -0.47 0.00	17.61 -0.36 0.00	17.21 -0.36 0.00	19.03 -0.32 0.00	21.93 -0.25 0.00	32.35 -0.48 0.00	31.22 -0.27 0.00	32.97 0.03 0.00	29.90 0.41 0.00	30.78 0.56 0.00	30.62 0.66 0.00	37.40 0.88 0.00	35.06 0.65 0.00	35.50 1.06 0.00	37.11 1.01 0.00	35.70 1.07 0.00	40.81 0.81 0.00	33.51 0.65 0.00	35.07 0.85 0.00	35.88 0.87 -0.02	32.16 0.87 0.00	25.82 0.49 0.00
BARRETT_IC_1 23704	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_10 23701	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_11 23702	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_12 23703	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_2 23705	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_3 23706	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_4 23707	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00

BARRETT_IC_5 23708	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_6 23709	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_7 23710	32.31 1.27 0.00	18.99 0.98 0.00	15.59 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.25 0.00	33.79 2.30 0.00	35.28 2.34 0.00	31.83 2.20 -0.13	32.79 2.01 -0.56	32.15 1.98 -0.21	39.77 2.38 -0.87	37.22 2.19 -0.62	37.10 2.66 0.00	39.06 2.95 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.47 0.00	27.29 1.96 0.00
BARRETT_IC_8 23711	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT_IC_9 23700	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT___1 23545	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BARRETT___2 23546	32.31 1.26 0.00	18.99 0.98 0.00	15.60 0.86 0.00	19.06 1.08 0.00	18.65 1.09 0.00	20.53 1.19 0.00	23.85 1.66 0.00	35.09 2.26 0.00	33.81 2.32 0.00	35.28 2.34 0.00	31.83 2.21 -0.13	32.79 2.01 -0.56	32.14 1.97 -0.21	39.78 2.39 -0.87	37.22 2.19 -0.62	37.10 2.67 0.00	39.06 2.96 0.00	37.47 2.84 0.00	43.03 3.04 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.70 2.71 0.00	33.76 2.46 0.00	27.29 1.96 0.00
BATAVIA___115KV_TB1 55881	31.69 0.65 0.00	18.27 0.26 0.00	14.70 -0.04 0.00	18.14 0.17 0.00	17.76 0.19 0.00	19.77 0.43 0.00	22.68 0.49 0.00	33.19 0.36 0.00	32.08 0.59 0.00	33.76 0.82 0.00	30.74 1.24 0.00	31.75 1.53 0.00	31.38 1.43 0.00	38.66 2.14 0.00	36.31 1.90 0.00	36.86 2.42 0.00	38.21 2.11 0.00	37.19 2.55 0.00	42.46 2.47 0.00	34.82 1.97 0.00	36.49 2.26 0.00	37.41 2.39 -0.03	33.45 2.16 0.00	26.89 1.56 0.00
BAYONEEC___CTG1 323682	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG10 323750	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG2 323683	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG3 323684	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG4 323685	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG5 323686	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG6 323687	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00

BAYONEEC___CTG7 323688	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG8 323689	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BAYONEEC___CTG9 323749	32.20 1.15 0.00	18.90 0.89 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.52 0.96 0.00	20.41 1.06 0.00	23.67 1.49 0.00	34.96 2.12 0.00	33.68 2.19 0.00	35.21 2.27 0.00	31.75 2.13 -0.13	32.97 2.19 -0.56	32.40 2.23 -0.21	40.12 2.73 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.23 3.12 0.00	37.56 2.92 0.00	43.15 3.16 0.00	35.38 2.53 0.00	36.90 2.67 0.00	37.56 2.57 0.00	33.63 2.34 0.00	27.05 1.72 0.00
BEACON___LESR 323632	31.46 0.42 0.00	18.54 0.53 0.00	15.20 0.46 0.00	18.55 0.58 0.00	18.17 0.60 0.00	20.03 0.68 0.00	23.04 0.85 0.00	32.70 1.11 1.25	32.41 0.92 0.00	33.73 0.79 0.00	29.80 0.63 0.33	29.59 0.77 1.40	30.17 0.75 0.54	35.30 0.96 2.18	33.75 0.90 1.55	35.54 1.10 0.00	37.37 1.26 0.00	35.95 1.31 0.00	41.56 1.57 0.00	34.27 1.41 0.00	35.84 1.62 0.00	36.29 1.30 0.00	32.41 1.12 0.00	26.16 0.83 0.00
BEAVER RIVER___HYD 24048	32.12 1.08 0.00	18.37 0.35 0.00	14.73 -0.01 0.00	17.84 -0.13 0.00	17.38 -0.18 0.00	19.27 -0.07 0.00	22.35 0.16 0.00	33.32 0.49 0.00	32.19 0.69 0.00	33.64 0.70 0.00	30.05 0.55 0.00	30.68 0.46 0.00	30.39 0.44 0.00	37.00 0.48 0.00	34.87 0.46 0.00	34.91 0.47 0.00	36.85 0.74 0.00	34.40 -0.23 0.00	41.12 1.13 0.00	34.17 1.31 0.00	35.73 1.50 0.00	36.58 1.59 0.00	32.52 1.22 0.00	25.80 0.47 0.00
BEEBEE_GT_13 23619	31.18 0.14 0.00	18.03 0.01 0.00	14.58 -0.16 0.00	17.92 -0.05 0.00	17.54 -0.03 0.00	19.44 0.10 0.00	22.28 0.10 0.00	32.72 -0.11 0.00	31.57 0.08 0.00	33.22 0.28 0.00	30.20 0.70 0.00	31.13 0.91 0.00	30.81 0.86 0.00	37.78 1.27 0.00	35.55 1.15 0.00	35.88 1.44 0.00	37.36 1.26 0.00	36.13 1.50 0.00	41.33 1.34 0.00	33.90 1.04 0.00	35.44 1.21 0.00	36.27 1.26 -0.03	32.45 1.15 0.00	26.15 0.82 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.58 1.54 0.00	19.13 1.11 0.00	15.69 0.95 0.00	19.13 1.16 0.00	18.72 1.15 0.00	20.63 1.29 0.00	23.96 1.77 0.00	35.39 2.55 0.00	34.11 2.61 0.00	35.66 2.72 0.00	32.19 2.57 -0.13	33.44 2.65 -0.56	32.86 2.70 -0.21	40.58 3.19 -0.87	38.06 3.03 -0.62	37.73 3.29 0.00	39.74 3.63 0.00	38.12 3.48 0.00	43.72 3.73 0.00	35.92 3.06 0.00	37.49 3.26 0.00	38.13 3.14 0.00	34.15 2.85 0.00	27.42 2.09 0.00
BETHLEHEM___GRP 23843	31.06 0.02 0.00	18.32 0.30 0.00	15.05 0.31 0.00	18.37 0.40 0.00	17.96 0.39 0.00	19.79 0.45 0.00	22.70 0.51 0.00	32.70 0.51 0.65	31.89 0.39 0.00	33.21 0.27 0.00	29.40 0.21 0.30	29.17 0.24 1.30	29.70 0.24 0.50	34.81 0.30 2.02	33.27 0.30 1.44	34.79 0.35 0.00	36.61 0.51 0.00	35.17 0.53 0.00	40.66 0.67 0.00	33.55 0.69 0.00	35.08 0.85 0.00	35.54 0.55 0.00	31.79 0.50 0.00	25.69 0.36 0.00
BETHLEHEM___GS1 323560	31.06 0.02 0.00	18.32 0.30 0.00	15.05 0.31 0.00	18.37 0.40 0.00	17.96 0.39 0.00	19.79 0.45 0.00	22.70 0.51 0.00	32.70 0.51 0.65	31.89 0.40 0.00	33.21 0.27 0.00	29.40 0.21 0.30	29.17 0.24 1.30	29.70 0.24 0.50	34.80 0.30 2.02	33.27 0.30 1.44	34.80 0.36 0.00	36.61 0.51 0.00	35.17 0.53 0.00	40.66 0.67 0.00	33.55 0.69 0.00	35.07 0.84 0.00	35.54 0.55 0.00	31.79 0.50 0.00	25.69 0.36 0.00
BETHLEHEM___GS2 323561	31.06 0.02 0.00	18.32 0.30 0.00	15.05 0.31 0.00	18.37 0.40 0.00	17.96 0.39 0.00	19.79 0.45 0.00	22.70 0.51 0.00	32.70 0.51 0.65	31.89 0.40 0.00	33.21 0.27 0.00	29.40 0.21 0.30	29.17 0.24 1.30	29.70 0.24 0.50	34.80 0.30 2.02	33.27 0.30 1.44	34.80 0.36 0.00	36.61 0.51 0.00	35.17 0.53 0.00	40.66 0.67 0.00	33.55 0.69 0.00	35.07 0.84 0.00	35.54 0.55 0.00	31.79 0.50 0.00	25.69 0.36 0.00
BETHLEHEM___GS3 323562	31.06 0.02 0.00	18.32 0.30 0.00	15.05 0.31 0.00	18.37 0.40 0.00	17.96 0.39 0.00	19.79 0.45 0.00	22.70 0.51 0.00	32.70 0.51 0.65	31.89 0.40 0.00	33.21 0.27 0.00	29.40 0.21 0.30	29.17 0.24 1.30	29.70 0.24 0.50	34.80 0.30 2.02	33.27 0.30 1.44	34.80 0.36 0.00	36.61 0.51 0.00	35.17 0.53 0.00	40.66 0.67 0.00	33.55 0.69 0.00	35.07 0.84 0.00	35.54 0.55 0.00	31.79 0.50 0.00	25.69 0.36 0.00
BETHLEHEM___STEEL 23779	31.02 -0.02 0.00	17.92 -0.09 0.00	14.41 -0.32 0.00	17.81 -0.16 0.00	17.43 -0.13 0.00	19.38 0.04 0.00	22.25 0.06 0.00	32.59 -0.25 0.00	31.53 0.03 0.00	33.27 0.33 0.00	30.39 0.89 0.00	31.31 1.09 0.00	30.93 0.97 0.00	37.87 1.35 0.00	35.56 1.16 0.00	36.07 1.63 0.00	37.51 1.41 0.00	36.44 1.80 0.00	41.42 1.43 0.00	33.95 1.10 0.00	35.62 1.39 0.00	36.51 1.50 -0.03	32.76 1.46 0.00	26.39 1.06 0.00
BETHLHEM_115KV_TB1 79974	31.14 0.09 0.00	18.34 0.32 0.00	15.07 0.33 0.00	18.39 0.42 0.00	17.98 0.41 0.00	19.81 0.46 0.00	22.73 0.54 0.00	32.79 0.56 0.61	31.96 0.46 0.00	33.29 0.35 0.00	29.51 0.30 0.28	29.34 0.33 1.21	29.82 0.33 0.47	35.05 0.42 1.88	33.47 0.41 1.34	34.93 0.48 0.00	36.73 0.63 0.00	35.28 0.65 0.00	40.78 0.79 0.00	33.63 0.77 0.00	35.15 0.92 0.00	35.64 0.66 0.00	31.88 0.58 0.00	25.75 0.42 0.00
BETHPAGE_CC_5 323564	32.58 1.54 0.00	19.16 1.15 0.00	15.73 1.00 0.00	19.23 1.26 0.00	18.83 1.26 0.00	20.72 1.38 0.00	24.11 1.92 0.00	35.52 2.69 0.00	34.11 2.62 0.00	35.57 2.63 0.00	32.05 2.42 -0.13	32.98 2.20 -0.56	32.25 2.08 -0.21	39.86 2.47 -0.87	37.38 2.35 -0.62	37.28 2.84 0.00	39.32 3.22 0.00	37.72 3.08 0.00	43.40 3.41 0.00	35.66 2.81 0.00	37.16 2.94 0.00	37.90 2.91 0.00	33.91 2.61 0.00	27.53 2.20 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.14 0.09 0.00	17.98 -0.03 0.00	14.46 -0.28 0.00	17.87 -0.11 0.00	17.49 -0.08 0.00	19.44 0.10 0.00	22.32 0.13 0.00	32.72 -0.12 0.00	31.66 0.16 0.00	33.43 0.49 0.00	30.52 1.03 0.00	31.45 1.23 0.00	31.06 1.11 0.00	38.05 1.54 0.00	35.73 1.33 0.00	36.24 1.79 0.00	37.69 1.58 0.00	36.59 1.96 0.00	41.61 1.62 0.00	34.10 1.24 0.00	35.76 1.53 0.00	36.66 1.65 -0.03	32.89 1.59 0.00	26.47 1.14 0.00

BINGHAMTON___COGEN 23790	31.09 0.05 0.00	18.11 0.10 0.00	14.81 0.07 0.00	18.13 0.16 0.00	17.72 0.15 0.00	19.52 0.18 0.00	22.46 0.27 0.00	33.18 0.35 0.00	31.83 0.34 0.00	33.40 0.46 0.00	30.04 0.54 0.00	30.87 0.65 0.00	30.65 0.70 0.00	37.42 0.90 0.00	35.23 0.82 0.00	35.46 1.02 0.00	37.23 1.12 0.00	35.73 1.10 0.00	41.09 1.09 0.00	33.70 0.85 0.00	35.17 0.94 0.00	35.91 0.91 -0.01	32.11 0.81 0.00	25.85 0.52 0.00
BIXINCNT_115KV_LOAD 355685	31.22 0.17 0.00	17.94 -0.07 0.00	14.42 -0.32 0.00	17.81 -0.16 0.00	17.44 -0.13 0.00	19.39 0.05 0.00	22.33 0.14 0.00	32.85 0.01 0.00	31.80 0.31 0.00	33.72 0.78 0.00	30.73 1.24 0.00	31.63 1.41 0.00	31.23 1.28 0.00	38.23 1.71 0.00	35.93 1.52 0.00	36.31 1.87 0.00	37.72 1.61 0.00	36.51 1.88 0.00	41.58 1.59 0.00	34.02 1.17 0.00	35.71 1.48 0.00	36.59 1.58 -0.03	32.82 1.52 0.00	26.36 1.03 0.00
BLACK RIVER___HYD 24047	32.26 1.22 0.00	18.45 0.44 0.00	14.71 -0.03 0.00	17.83 -0.14 0.00	17.38 -0.19 0.00	19.28 -0.07 0.00	22.40 0.21 0.00	33.43 0.59 0.00	32.27 0.78 0.00	33.76 0.83 0.00	30.27 0.78 0.00	30.91 0.69 0.00	30.64 0.69 0.00	37.31 0.79 0.00	35.15 0.75 0.00	35.24 0.80 0.00	37.27 1.16 0.00	34.71 0.07 0.00	41.52 1.52 0.00	34.54 1.68 0.00	36.27 2.05 0.00	37.08 2.09 0.00	32.89 1.59 0.00	25.97 0.64 0.00
BLACKRVR_115KV_TB2 79977	32.26 1.22 0.00	18.45 0.44 0.00	14.71 -0.03 0.00	17.83 -0.14 0.00	17.38 -0.19 0.00	19.28 -0.07 0.00	22.40 0.21 0.00	33.43 0.59 0.00	32.28 0.79 0.00	33.76 0.83 0.00	30.27 0.78 0.00	30.91 0.69 0.00	30.64 0.69 0.00	37.31 0.79 0.00	35.15 0.75 0.00	35.24 0.80 0.00	37.27 1.16 0.00	34.71 0.07 0.00	41.52 1.52 0.00	34.54 1.68 0.00	36.27 2.05 0.00	37.08 2.09 0.00	32.89 1.59 0.00	25.97 0.64 0.00
BLISS_WT_PWR 323608	31.18 0.14 0.00	17.88 -0.13 0.00	14.36 -0.38 0.00	17.73 -0.24 0.00	17.37 -0.20 0.00	19.32 -0.03 0.00	22.25 0.07 0.00	32.74 -0.09 0.00	31.71 0.21 0.00	33.68 0.74 0.00	30.71 1.21 0.00	31.61 1.38 0.00	31.22 1.26 0.00	38.21 1.69 0.00	35.92 1.51 0.00	36.27 1.83 0.00	37.63 1.53 0.00	36.44 1.81 0.00	41.50 1.50 0.00	33.93 1.08 0.00	35.62 1.39 0.00	36.48 1.47 -0.03	32.72 1.42 0.00	26.27 0.94 0.00
BLUESTONE___WT_PWR 323821	31.63 0.59 0.00	18.37 0.35 0.00	15.15 0.42 0.00	18.59 0.62 0.00	18.16 0.59 0.00	20.07 0.73 0.00	23.11 0.92 0.00	34.68 1.84 0.00	33.21 1.71 0.00	34.80 1.86 0.00	31.20 1.71 0.00	32.01 1.78 0.00	31.77 1.82 0.00	38.66 2.14 0.00	36.46 2.05 0.00	36.81 2.37 0.00	38.41 2.31 0.00	37.01 2.37 0.00	42.54 2.54 0.00	34.93 2.07 0.00	36.20 1.97 0.00	36.70 1.71 -0.01	32.48 1.18 0.00	26.03 0.70 0.00
BLUE_CIRC_CHEM_DRP 24182	31.48 0.43 0.00	18.47 0.46 0.00	15.19 0.45 0.00	18.54 0.57 0.00	18.13 0.56 0.00	19.96 0.62 0.00	22.86 0.68 0.00	32.92 0.70 0.61	31.99 0.50 0.00	33.33 0.39 0.00	29.62 0.32 0.20	29.71 0.33 0.85	29.98 0.35 0.33	35.63 0.43 1.32	33.89 0.42 0.94	34.95 0.51 0.00	36.77 0.66 0.00	35.42 0.79 0.00	41.02 1.02 0.00	33.89 1.03 0.00	35.43 1.20 0.00	36.00 1.01 0.00	32.19 0.90 0.00	25.99 0.67 0.00
BOC_GAS_DRP 24189	31.29 0.25 0.00	18.34 0.33 0.00	15.08 0.34 0.00	18.40 0.43 0.00	17.99 0.43 0.00	19.81 0.47 0.00	22.75 0.57 0.00	33.08 0.64 0.40	32.07 0.58 0.00	33.48 0.54 0.00	29.84 0.51 0.17	30.02 0.53 0.73	30.22 0.55 0.28	36.06 0.68 1.14	34.24 0.64 0.81	35.20 0.76 0.00	37.00 0.90 0.00	35.50 0.86 0.00	40.98 0.99 0.00	33.74 0.88 0.00	35.21 0.99 0.00	35.82 0.83 0.00	32.04 0.75 0.00	25.87 0.54 0.00
BOONVILLE_115KV_TB1 79983	32.02 0.98 0.00	18.46 0.45 0.00	14.95 0.21 0.00	18.16 0.18 0.00	17.73 0.16 0.00	19.60 0.26 0.00	22.61 0.42 0.00	33.56 0.73 0.00	32.34 0.84 0.00	33.85 0.91 0.00	30.32 0.83 0.00	31.05 0.82 0.00	30.80 0.84 0.00	37.58 1.07 0.00	35.43 1.02 0.00	35.55 1.11 0.00	37.44 1.33 0.00	35.48 0.85 0.00	41.64 1.64 0.00	34.39 1.53 0.00	35.87 1.64 0.00	36.62 1.63 0.00	32.58 1.29 0.00	26.02 0.69 0.00
BORALEX_4TH_BRANCH 23824	32.19 1.15 0.00	18.92 0.90 0.00	15.58 0.84 0.00	19.03 1.06 0.00	18.62 1.05 0.00	20.52 1.18 0.00	23.53 1.34 0.00	35.40 2.01 -0.55	33.18 1.69 0.00	34.37 1.43 0.00	30.00 1.08 0.57	28.79 1.03 2.47	29.97 0.97 0.95	33.77 1.09 3.84	32.70 1.03 2.74	35.31 0.87 0.00	37.15 1.04 0.00	35.71 1.08 0.00	41.49 1.50 0.00	34.51 1.65 0.00	36.27 2.04 0.00	36.56 1.58 0.00	32.75 1.46 0.00	26.55 1.22 0.00
BOWLINE___1 23526	31.83 0.79 0.00	18.66 0.65 0.00	15.31 0.57 0.00	18.68 0.71 0.00	18.28 0.71 0.00	20.16 0.82 0.00	23.33 1.15 0.00	34.41 1.57 0.00	33.10 1.60 0.00	34.57 1.63 0.00	31.18 1.57 -0.12	32.34 1.61 -0.50	31.85 1.70 -0.19	39.42 2.12 -0.78	36.91 1.95 -0.56	36.62 2.18 0.00	38.62 2.51 0.00	36.97 2.34 0.00	42.52 2.53 0.00	34.86 2.01 0.00	36.38 2.15 0.00	37.02 2.04 0.00	33.12 1.82 0.00	26.65 1.32 0.00
BOWLINE___2 23595	31.83 0.78 0.00	18.66 0.65 0.00	15.31 0.57 0.00	18.68 0.71 0.00	18.28 0.71 0.00	20.16 0.82 0.00	23.33 1.15 0.00	34.41 1.57 0.00	33.10 1.60 0.00	34.57 1.64 0.00	31.18 1.57 -0.12	32.34 1.61 -0.50	31.85 1.70 -0.19	39.42 2.12 -0.78	36.91 1.95 -0.56	36.62 2.18 0.00	38.62 2.51 0.00	36.97 2.34 0.00	42.52 2.53 0.00	34.86 2.01 0.00	36.38 2.15 0.00	37.02 2.04 0.00	33.12 1.82 0.00	26.65 1.32 0.00
BRADY___115KV_TB2 356060	31.30 0.26 0.00	17.94 -0.08 0.00	14.86 0.12 0.00	18.12 0.14 0.00	17.71 0.14 0.00	19.53 0.19 0.00	22.44 0.25 0.00	32.97 0.14 0.00	31.38 -0.12 0.00	32.53 -0.42 0.00	28.79 -0.70 0.00	29.48 -0.75 0.00	29.05 -0.91 0.00	35.23 -1.29 0.00	33.31 -1.09 0.00	33.05 -1.39 0.00	34.63 -1.48 0.00	33.31 -1.33 0.00	38.83 -1.17 0.00	32.17 -0.69 0.00	33.48 -0.75 0.00	34.45 -0.53 0.00	30.82 -0.48 0.00	24.90 -0.43 0.00
BRANSCOMB___SOLAR 323811	32.27 1.22 0.00	18.86 0.85 0.00	15.48 0.74 0.00	18.90 0.93 0.00	18.47 0.90 0.00	20.39 1.05 0.00	23.44 1.25 0.00	34.99 1.72 -0.44	32.92 1.42 0.00	34.23 1.29 0.00	30.27 1.11 0.33	29.85 1.05 1.42	30.46 1.05 0.54	35.52 1.21 2.21	33.98 1.14 1.57	35.73 1.28 0.00	37.73 1.63 0.00	36.51 1.87 0.00	42.39 2.39 0.00	35.06 2.21 0.00	36.68 2.45 0.00	37.16 2.17 0.00	33.18 1.88 0.00	26.76 1.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.80 1.76 0.00	19.32 1.31 0.00	15.87 1.13 0.00	19.42 1.45 0.00	19.01 1.44 0.00	20.93 1.59 0.00	24.38 2.19 0.00	35.89 3.06 0.00	34.56 3.07 0.00	35.95 3.01 0.00	32.38 2.75 -0.13	33.22 2.44 -0.56	32.45 2.28 -0.21	40.20 2.81 -0.87	37.74 2.71 -0.62	37.73 3.29 0.00	39.83 3.72 0.00	38.12 3.49 0.00	44.07 4.07 0.00	36.25 3.39 0.00	37.76 3.53 0.00	38.44 3.45 0.00	34.34 3.05 0.00	27.85 2.52 0.00

BRISTLHL_115KV_TB1 79998	30.76 -0.29 0.00	17.86 -0.16 0.00	14.57 -0.17 0.00	17.79 -0.18 0.00	17.39 -0.18 0.00	19.12 -0.22 0.00	21.86 -0.33 0.00	32.27 -0.57 0.00	30.99 -0.51 0.00	32.46 -0.48 0.00	29.18 -0.31 0.00	29.97 -0.26 0.00	29.75 -0.20 0.00	36.40 -0.12 0.00	34.27 -0.14 0.00	34.36 -0.08 0.00	35.94 -0.17 0.00	34.41 -0.23 0.00	39.66 -0.33 0.00	32.55 -0.31 0.00	33.87 -0.36 0.00	34.54 -0.44 0.00	30.90 -0.40 0.00	25.06 -0.27 0.00
BROOKHAVEN___DRP 24191	32.61 1.57 0.00	19.21 1.20 0.00	15.81 1.07 0.00	19.35 1.37 0.00	18.94 1.38 0.00	20.86 1.52 0.00	24.31 2.12 0.00	35.70 2.87 0.00	34.39 2.90 0.00	35.76 2.83 0.00	32.17 2.55 -0.13	32.97 2.18 -0.56	32.20 2.03 -0.21	39.94 2.55 -0.87	37.54 2.51 -0.62	37.54 3.10 0.00	39.70 3.60 0.00	38.07 3.44 0.00	43.92 3.93 0.00	36.14 3.29 0.00	37.62 3.39 0.00	38.26 3.28 0.00	34.16 2.86 0.00	27.73 2.40 0.00
BROOKLYN_NAVY_YARD 23515	32.13 1.09 0.00	18.86 0.84 0.00	15.49 0.76 0.00	18.90 0.93 0.00	18.49 0.93 0.00	20.36 1.02 0.00	23.63 1.44 0.00	34.91 2.08 0.00	33.63 2.14 0.00	35.16 2.22 0.00	31.69 2.06 -0.13	32.90 2.12 -0.56	32.33 2.16 -0.21	40.01 2.62 -0.87	37.44 2.41 -0.62	37.12 2.69 0.00	39.15 3.04 0.00	37.46 2.82 0.00	43.05 3.06 0.00	35.28 2.43 0.00	36.81 2.58 0.00	37.48 2.49 0.00	33.58 2.29 0.00	26.98 1.65 0.00
BROOKLYN___ARMY_DRP 323595	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
BROOKVLE_69_KV_TB1 55790	32.55 1.51 0.00	19.11 1.10 0.00	15.69 0.96 0.00	19.16 1.19 0.00	18.76 1.19 0.00	20.65 1.31 0.00	23.99 1.80 0.00	35.40 2.56 0.00	34.11 2.61 0.00	35.60 2.66 0.00	32.14 2.52 -0.13	33.23 2.45 -0.56	32.62 2.45 -0.21	40.42 3.04 -0.87	37.89 2.86 -0.62	37.66 3.22 0.00	39.62 3.52 0.00	37.98 3.34 0.00	43.65 3.66 0.00	35.81 2.96 0.00	37.33 3.11 0.00	38.10 3.11 0.00	34.04 2.75 0.00	27.46 2.13 0.00
BROOME_2_LFGE 323671	31.10 0.05 0.00	18.11 0.10 0.00	14.81 0.07 0.00	18.13 0.16 0.00	17.72 0.15 0.00	19.52 0.18 0.00	22.46 0.27 0.00	33.18 0.34 0.00	31.83 0.34 0.00	33.40 0.46 0.00	30.04 0.54 0.00	30.87 0.65 0.00	30.66 0.70 0.00	37.43 0.91 0.00	35.23 0.82 0.00	35.46 1.02 0.00	37.22 1.12 0.00	35.73 1.10 0.00	41.09 1.09 0.00	33.70 0.85 0.00	35.17 0.94 0.00	35.91 0.91 -0.01	32.11 0.81 0.00	25.85 0.52 0.00
BROOME___LFGE 323600	31.10 0.05 0.00	18.11 0.10 0.00	14.81 0.07 0.00	18.13 0.16 0.00	17.72 0.15 0.00	19.52 0.18 0.00	22.46 0.27 0.00	33.18 0.34 0.00	31.83 0.34 0.00	33.40 0.46 0.00	30.04 0.54 0.00	30.87 0.65 0.00	30.66 0.70 0.00	37.43 0.91 0.00	35.23 0.82 0.00	35.46 1.02 0.00	37.22 1.12 0.00	35.73 1.10 0.00	41.09 1.09 0.00	33.70 0.85 0.00	35.17 0.94 0.00	35.91 0.91 -0.01	32.11 0.81 0.00	25.85 0.52 0.00
BROWNFLS_115KV_TB_3_5 80003	31.62 0.58 0.00	18.09 0.08 0.00	14.71 -0.02 0.00	17.87 -0.10 0.00	17.44 -0.13 0.00	19.28 -0.06 0.00	22.27 0.09 0.00	32.99 0.16 0.00	31.68 0.19 0.00	32.98 0.04 0.00	29.32 -0.17 0.00	29.97 -0.25 0.00	29.63 -0.32 0.00	35.97 -0.55 0.00	33.94 -0.47 0.00	33.83 -0.61 0.00	35.62 -0.49 0.00	33.62 -1.01 0.00	39.80 -0.19 0.00	32.99 0.13 0.00	34.40 0.17 0.00	35.32 0.33 0.00	31.58 0.28 0.00	25.26 -0.07 0.00
BROWNSV1_27_KV_LOAD 356125	32.46 1.42 0.00	19.05 1.03 0.00	15.63 0.90 0.00	19.08 1.11 0.00	18.66 1.09 0.00	20.56 1.22 0.00	23.86 1.68 0.00	35.26 2.42 0.00	33.96 2.47 0.00	35.53 2.59 0.00	32.05 2.42 -0.13	33.28 2.50 -0.56	32.69 2.52 -0.21	40.48 3.10 -0.87	37.89 2.86 -0.62	37.59 3.15 0.00	39.63 3.53 0.00	37.96 3.32 0.00	43.59 3.59 0.00	35.74 2.88 0.00	37.27 3.04 0.00	37.94 2.95 0.00	33.97 2.68 0.00	27.30 1.97 0.00
BURROWS___LYONSDAL 23803	32.05 1.00 0.00	18.43 0.42 0.00	14.87 0.13 0.00	18.03 0.06 0.00	17.59 0.03 0.00	19.47 0.13 0.00	22.50 0.31 0.00	33.47 0.63 0.00	32.30 0.80 0.00	33.81 0.87 0.00	30.26 0.77 0.00	30.96 0.73 0.00	30.69 0.74 0.00	37.44 0.92 0.00	35.30 0.89 0.00	35.40 0.96 0.00	37.30 1.19 0.00	35.15 0.52 0.00	41.53 1.54 0.00	34.36 1.51 0.00	35.85 1.62 0.00	36.62 1.63 0.00	32.57 1.28 0.00	25.96 0.63 0.00
CAITHNESS_CC_1 323624	32.60 1.56 0.00	19.21 1.20 0.00	15.80 1.07 0.00	19.34 1.36 0.00	18.94 1.37 0.00	20.85 1.51 0.00	24.29 2.10 0.00	35.70 2.87 0.00	34.40 2.91 0.00	35.76 2.82 0.00	32.17 2.55 -0.13	32.96 2.18 -0.56	32.19 2.02 -0.21	39.92 2.53 -0.87	37.52 2.49 -0.62	37.51 3.07 0.00	39.66 3.55 0.00	38.01 3.37 0.00	43.84 3.85 0.00	36.08 3.23 0.00	37.56 3.34 0.00	38.21 3.22 0.00	34.12 2.83 0.00	27.71 2.38 0.00
CALPINE BETH_PAGE_GT4 24209	32.57 1.52 0.00	19.15 1.14 0.00	15.73 0.99 0.00	19.22 1.25 0.00	18.82 1.25 0.00	20.71 1.37 0.00	24.09 1.91 0.00	35.50 2.66 0.00	34.12 2.62 0.00	35.60 2.66 0.00	32.10 2.47 -0.13	33.03 2.25 -0.56	32.30 2.13 -0.21	39.85 2.46 -0.87	37.37 2.34 -0.62	37.27 2.83 0.00	39.30 3.20 0.00	37.71 3.07 0.00	43.39 3.40 0.00	35.64 2.79 0.00	37.14 2.92 0.00	37.85 2.86 0.00	33.86 2.56 0.00	27.51 2.18 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.57 1.53 0.00	19.15 1.14 0.00	15.73 0.99 0.00	19.22 1.25 0.00	18.82 1.25 0.00	20.71 1.37 0.00	24.09 1.91 0.00	35.50 2.66 0.00	34.13 2.64 0.00	35.60 2.66 0.00	32.09 2.47 -0.13	33.02 2.24 -0.56	32.29 2.12 -0.21	39.84 2.45 -0.87	37.37 2.34 -0.62	37.27 2.83 0.00	39.31 3.20 0.00	37.71 3.07 0.00	43.38 3.38 0.00	35.64 2.79 0.00	37.14 2.91 0.00	37.85 2.86 0.00	33.85 2.56 0.00	27.51 2.18 0.00
CALPINE_BP_GT1 23823	32.57 1.53 0.00	19.15 1.14 0.00	15.73 0.99 0.00	19.22 1.25 0.00	18.82 1.25 0.00	20.71 1.37 0.00	24.09 1.91 0.00	35.50 2.66 0.00	34.13 2.64 0.00	35.60 2.66 0.00	32.09 2.47 -0.13	33.02 2.24 -0.56	32.29 2.12 -0.21	39.84 2.45 -0.87	37.37 2.34 -0.62	37.27 2.83 0.00	39.31 3.20 0.00	37.71 3.07 0.00	43.38 3.38 0.00	35.64 2.79 0.00	37.14 2.91 0.00	37.85 2.86 0.00	33.85 2.56 0.00	27.51 2.18 0.00
CALSPAN___DRP 24200	31.02 -0.02 0.00	17.92 -0.09 0.00	14.41 -0.32 0.00	17.81 -0.16 0.00	17.43 -0.13 0.00	19.38 0.04 0.00	22.25 0.06 0.00	32.59 -0.25 0.00	31.53 0.03 0.00	33.27 0.33 0.00	30.39 0.89 0.00	31.31 1.09 0.00	30.93 0.97 0.00	37.87 1.35 0.00	35.56 1.16 0.00	36.07 1.63 0.00	37.51 1.41 0.00	36.44 1.80 0.00	41.42 1.43 0.00	33.95 1.10 0.00	35.62 1.39 0.00	36.51 1.50 -0.03	32.76 1.46 0.00	26.39 1.06 0.00

CALVERTON___SOLAR 323806	32.65 1.61 0.00	19.23 1.22 0.00	15.83 1.10 0.00	19.37 1.39 0.00	18.97 1.40 0.00	20.89 1.55 0.00	24.35 2.16 0.00	35.76 2.93 0.00	34.46 2.96 0.00	35.82 2.88 0.00	32.22 2.60 -0.13	33.00 2.22 -0.56	32.24 2.07 -0.21	40.02 2.63 -0.87	37.63 2.60 -0.62	37.64 3.19 0.00	39.82 3.72 0.00	38.21 3.57 0.00	44.07 4.08 0.00	36.25 3.40 0.00	37.74 3.52 0.00	38.37 3.38 0.00	34.24 2.95 0.00	27.79 2.45 0.00
CANDIGU_WT_PWR 323617	30.29 -0.75 0.00	17.55 -0.46 0.00	14.27 -0.47 0.00	17.61 -0.36 0.00	17.21 -0.36 0.00	19.03 -0.32 0.00	21.93 -0.25 0.00	32.35 -0.48 0.00	31.22 -0.27 0.00	32.97 0.03 0.00	29.90 0.41 0.00	30.78 0.56 0.00	30.62 0.66 0.00	37.40 0.88 0.00	35.06 0.65 0.00	35.50 1.06 0.00	37.11 1.01 0.00	35.70 1.07 0.00	40.81 0.81 0.00	33.51 0.65 0.00	35.07 0.85 0.00	35.88 0.87 -0.02	32.16 0.87 0.00	25.82 0.49 0.00
CARR STREET_E_SYR 24060	30.99 -0.06 0.00	17.99 -0.03 0.00	14.67 -0.06 0.00	17.94 -0.04 0.00	17.53 -0.04 0.00	19.28 -0.06 0.00	22.07 -0.11 0.00	32.61 -0.22 0.00	31.33 -0.16 0.00	32.85 -0.09 0.00	29.57 0.08 0.00	30.40 0.18 0.00	30.19 0.23 0.00	36.86 0.34 0.00	34.67 0.26 0.00	34.74 0.30 0.00	36.42 0.32 0.00	34.90 0.27 0.00	40.17 0.17 0.00	32.94 0.08 0.00	34.30 0.07 0.00	35.01 0.00 -0.02	31.38 0.08 0.00	25.41 0.07 0.00
CARTHAGE___PAPER 23857	32.36 1.32 0.00	18.50 0.49 0.00	14.80 0.06 0.00	17.92 -0.05 0.00	17.48 -0.09 0.00	19.39 0.05 0.00	22.50 0.32 0.00	33.57 0.74 0.00	32.38 0.89 0.00	33.84 0.90 0.00	30.25 0.75 0.00	30.88 0.66 0.00	30.60 0.64 0.00	37.27 0.76 0.00	35.11 0.70 0.00	35.16 0.72 0.00	37.17 1.06 0.00	34.71 0.08 0.00	41.54 1.55 0.00	34.52 1.67 0.00	36.18 1.95 0.00	37.01 2.02 0.00	32.85 1.56 0.00	26.00 0.67 0.00
CASSADAGA_WT_PWR 323784	30.40 -0.65 0.00	17.58 -0.44 0.00	14.31 -0.43 0.00	17.70 -0.27 0.00	17.33 -0.24 0.00	19.20 -0.14 0.00	22.19 0.00 0.00	33.03 0.19 0.00	32.10 0.61 0.00	33.83 0.89 0.00	31.18 1.68 0.00	31.87 1.65 0.00	31.92 1.96 0.00	39.18 2.67 0.00	36.36 1.95 0.00	36.66 2.22 0.00	37.93 1.83 0.00	36.87 2.24 0.00	41.92 1.92 0.00	34.14 1.28 0.00	35.62 1.40 0.00	36.50 1.49 -0.03	33.16 1.87 0.00	27.12 1.79 0.00
CE_DUNWOOD___DRP 24194	32.10 1.05 0.00	18.83 0.82 0.00	15.46 0.73 0.00	18.87 0.90 0.00	18.46 0.89 0.00	20.34 1.00 0.00	23.57 1.38 0.00	34.79 1.95 0.00	33.48 1.99 0.00	34.99 2.05 0.00	31.55 1.92 -0.13	32.75 1.96 -0.56	32.17 2.01 -0.21	39.85 2.46 -0.87	37.31 2.28 -0.62	36.99 2.55 0.00	39.00 2.90 0.00	37.35 2.72 0.00	42.96 2.96 0.00	35.24 2.38 0.00	36.76 2.53 0.00	37.40 2.41 0.00	33.46 2.17 0.00	26.93 1.60 0.00
CE_MILLWOOD___DRP 24193	31.99 0.94 0.00	18.75 0.74 0.00	15.40 0.66 0.00	18.79 0.81 0.00	18.38 0.81 0.00	20.26 0.92 0.00	23.47 1.28 0.00	34.63 1.79 0.00	33.31 1.82 0.00	34.79 1.85 0.00	31.38 1.76 -0.13	32.56 1.80 -0.54	32.02 1.86 -0.21	39.65 2.29 -0.84	37.12 2.11 -0.60	36.82 2.38 0.00	38.81 2.71 0.00	37.17 2.54 0.00	42.76 2.76 0.00	35.06 2.21 0.00	36.58 2.36 0.00	37.23 2.24 0.00	33.30 2.01 0.00	26.80 1.47 0.00
CE_NYC2_DRP 24202	32.26 1.21 0.00	18.95 0.94 0.00	15.57 0.83 0.00	18.98 1.00 0.00	18.57 1.01 0.00	20.45 1.10 0.00	23.73 1.54 0.00	35.06 2.22 0.00	33.78 2.29 0.00	35.31 2.37 0.00	31.86 2.24 -0.13	33.08 2.30 -0.56	32.51 2.34 -0.21	40.22 2.83 -0.87	37.66 2.63 -0.62	37.32 2.88 0.00	39.33 3.22 0.00	37.68 3.04 0.00	43.26 3.26 0.00	35.48 2.63 0.00	37.03 2.81 0.00	37.69 2.70 0.00	33.74 2.44 0.00	27.11 1.78 0.00
CE_NYC_DRP 24195	32.23 1.19 0.00	18.92 0.91 0.00	15.54 0.80 0.00	18.96 0.99 0.00	18.55 0.98 0.00	20.42 1.08 0.00	23.69 1.51 0.00	35.01 2.17 0.00	33.72 2.23 0.00	35.26 2.32 0.00	31.82 2.19 -0.13	33.03 2.25 -0.56	32.44 2.28 -0.21	40.17 2.79 -0.87	37.60 2.57 -0.62	37.29 2.85 0.00	39.31 3.20 0.00	37.64 3.01 0.00	43.23 3.23 0.00	35.45 2.59 0.00	36.97 2.74 0.00	37.63 2.64 0.00	33.69 2.39 0.00	27.08 1.75 0.00
CHAFFEE___LFGE 323603	31.23 0.18 0.00	18.03 0.02 0.00	14.51 -0.23 0.00	17.93 -0.04 0.00	17.55 -0.02 0.00	19.51 0.17 0.00	22.42 0.23 0.00	32.85 0.01 0.00	31.76 0.26 0.00	33.54 0.60 0.00	30.69 1.19 0.00	31.66 1.44 0.00	31.28 1.33 0.00	38.35 1.83 0.00	35.98 1.57 0.00	36.46 2.02 0.00	37.96 1.85 0.00	36.87 2.23 0.00	41.96 1.96 0.00	34.37 1.52 0.00	36.06 1.83 0.00	36.96 1.95 -0.03	33.11 1.81 0.00	26.62 1.28 0.00
CHATEAUG_35_KV_LOAD 355732	31.74 0.69 0.00	18.27 0.26 0.00	14.99 0.25 0.00	18.26 0.29 0.00	17.83 0.27 0.00	19.56 0.22 0.00	22.15 -0.04 0.00	33.08 0.24 0.00	31.83 0.33 0.00	33.14 0.20 0.00	29.44 -0.06 0.00	30.17 -0.05 0.00	29.79 -0.16 0.00	36.11 -0.40 0.00	33.91 -0.50 0.00	33.45 -0.99 0.00	35.46 -0.65 0.00	34.09 -0.54 0.00	39.75 -0.24 0.00	32.73 -0.13 0.00	33.97 -0.25 0.00	34.66 -0.33 0.00	30.93 -0.37 0.00	24.75 -0.58 0.00
CHATEAUG_WT_PWR 323614	32.43 1.39 0.00	18.74 0.73 0.00	15.41 0.68 0.00	18.79 0.81 0.00	18.34 0.77 0.00	20.03 0.69 0.00	22.34 0.15 0.00	33.37 0.53 0.00	32.37 0.87 0.00	33.63 0.69 0.00	29.90 0.41 0.00	30.70 0.48 0.00	30.37 0.41 0.00	36.72 0.21 0.00	34.31 -0.10 0.00	33.52 -0.92 0.00	35.92 -0.18 0.00	34.48 -0.15 0.00	40.62 0.63 0.00	33.48 0.62 0.00	34.64 0.41 0.00	35.04 0.06 0.00	31.20 -0.10 0.00	24.73 -0.59 0.00
CHAT_HIGH_FALL_HYD 323578	31.74 0.69 0.00	18.27 0.26 0.00	14.99 0.25 0.00	18.26 0.29 0.00	17.83 0.27 0.00	19.56 0.22 0.00	22.15 -0.04 0.00	33.08 0.24 0.00	31.83 0.33 0.00	33.14 0.20 0.00	29.44 -0.06 0.00	30.17 -0.05 0.00	29.79 -0.16 0.00	36.11 -0.40 0.00	33.91 -0.50 0.00	33.45 -0.99 0.00	35.46 -0.65 0.00	34.09 -0.54 0.00	39.75 -0.24 0.00	32.73 -0.13 0.00	33.97 -0.25 0.00	34.66 -0.33 0.00	30.93 -0.37 0.00	24.75 -0.58 0.00
CHAUTAUQUA___LFGE 323629	30.64 -0.40 0.00	17.75 -0.27 0.00	14.35 -0.39 0.00	17.75 -0.22 0.00	17.36 -0.21 0.00	19.27 -0.07 0.00	22.26 0.07 0.00	32.95 0.11 0.00	31.90 0.40 0.00	33.64 0.70 0.00	30.88 1.38 0.00	31.69 1.46 0.00	31.58 1.63 0.00	38.71 2.20 0.00	36.01 1.60 0.00	36.31 1.87 0.00	37.73 1.63 0.00	36.62 1.98 0.00	41.68 1.68 0.00	34.04 1.19 0.00	35.64 1.41 0.00	36.52 1.51 -0.03	32.97 1.68 0.00	26.71 1.38 0.00
CHERRYST_13_KV_LD 356241	32.32 1.27 0.00	18.97 0.96 0.00	15.58 0.84 0.00	19.01 1.04 0.00	18.60 1.03 0.00	20.48 1.14 0.00	23.78 1.59 0.00	35.15 2.31 0.00	33.86 2.36 0.00	35.42 2.48 0.00	31.95 2.32 -0.13	33.17 2.39 -0.56	32.59 2.43 -0.21	40.36 2.97 -0.87	37.77 2.74 -0.62	37.46 3.02 0.00	39.49 3.38 0.00	37.81 3.18 0.00	43.41 3.41 0.00	35.58 2.73 0.00	37.10 2.87 0.00	37.75 2.76 0.00	33.80 2.51 0.00	27.17 1.84 0.00

CHESTROR_138KV_BK263 355645	31.74 0.70 0.00	18.58 0.57 0.00	15.25 0.51 0.00	18.61 0.63 0.00	18.20 0.63 0.00	20.07 0.72 0.00	23.20 1.01 0.00	34.20 1.36 0.00	32.88 1.38 0.00	34.34 1.40 0.00	30.92 1.32 -0.10	32.02 1.35 -0.45	31.56 1.43 -0.17	39.01 1.80 -0.69	36.56 1.66 -0.49	36.35 1.91 0.00	38.32 2.21 0.00	36.70 2.07 0.00	42.25 2.26 0.00	34.66 1.80 0.00	36.17 1.94 0.00	36.81 1.83 0.00	32.92 1.62 0.00	26.50 1.17 0.00
CH_MIDHUDSON___DRP 24192	32.00 0.96 0.00	18.74 0.73 0.00	15.40 0.67 0.00	18.79 0.82 0.00	18.38 0.81 0.00	20.25 0.91 0.00	23.44 1.25 0.00	34.59 1.76 0.00	33.25 1.75 0.00	34.71 1.77 0.00	31.23 1.66 -0.08	32.24 1.68 -0.34	31.82 1.74 -0.13	39.20 2.16 -0.53	36.81 2.03 -0.37	36.76 2.32 0.00	38.78 2.67 0.00	37.17 2.53 0.00	42.79 2.79 0.00	35.13 2.27 0.00	36.65 2.42 0.00	37.24 2.25 0.00	33.28 1.98 0.00	26.78 1.45 0.00
CH_MISC_IPPS 23765	32.18 1.14 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.88 0.90 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.56 1.37 0.00	34.77 1.94 0.00	33.41 1.92 0.00	34.87 1.93 0.00	31.39 1.80 -0.09	32.45 1.85 -0.38	32.01 1.91 -0.15	39.52 2.41 -0.59	37.11 2.27 -0.42	37.03 2.59 0.00	39.14 3.03 0.00	37.51 2.88 0.00	43.18 3.19 0.00	35.43 2.58 0.00	36.96 2.73 0.00	37.57 2.58 0.00	33.54 2.25 0.00	26.98 1.65 0.00
CH_RES_BVR_FALLS 23983	30.87 -0.18 0.00	17.68 -0.33 0.00	14.40 -0.34 0.00	17.45 -0.52 0.00	17.03 -0.54 0.00	18.79 -0.55 0.00	21.60 -0.60 0.00	32.15 -0.69 0.00	31.05 -0.44 0.00	32.60 -0.34 0.00	29.14 -0.35 0.00	29.81 -0.41 0.00	29.46 -0.49 0.00	35.80 -0.72 0.00	33.79 -0.62 0.00	33.70 -0.74 0.00	35.26 -0.84 0.00	33.39 -1.24 0.00	39.22 -0.77 0.00	32.26 -0.60 0.00	33.56 -0.67 0.00	34.40 -0.59 0.00	30.77 -0.53 0.00	24.91 -0.42 0.00
CH_RES_NIAGARA 23895	30.23 -0.81 0.00	17.46 -0.56 0.00	14.01 -0.73 0.00	17.33 -0.64 0.00	16.97 -0.60 0.00	18.90 -0.44 0.00	21.62 -0.57 0.00	31.47 -1.37 0.00	30.44 -1.06 0.00	32.07 -0.87 0.00	29.29 -0.21 0.00	30.16 -0.06 0.00	29.71 -0.25 0.00	36.37 -0.15 0.00	34.17 -0.23 0.00	34.51 0.07 0.00	35.80 -0.31 0.00	34.89 0.26 0.00	39.59 -0.40 0.00	32.49 -0.37 0.00	34.10 -0.13 0.00	35.05 0.03 -0.03	31.56 0.26 0.00	25.48 0.15 0.00
CH_RES_SYRACUSE 23985	31.08 0.04 0.00	18.05 0.04 0.00	14.73 -0.01 0.00	18.01 0.05 0.00	17.59 0.03 0.00	19.37 0.02 0.00	22.16 -0.03 0.00	32.71 -0.12 0.00	31.42 -0.08 0.00	32.94 0.00 0.00	29.64 0.15 0.00	30.49 0.27 0.00	30.28 0.32 0.00	36.99 0.48 0.00	34.81 0.40 0.00	34.94 0.50 0.00	36.60 0.49 0.00	35.06 0.43 0.00	40.39 0.39 0.00	33.11 0.26 0.00	34.46 0.24 0.00	35.16 0.16 -0.01	31.44 0.14 0.00	25.45 0.12 0.00
CLINTON_WT_PWR 323605	32.43 1.39 0.00	18.74 0.73 0.00	15.41 0.68 0.00	18.79 0.81 0.00	18.34 0.77 0.00	20.03 0.69 0.00	22.34 0.15 0.00	33.37 0.53 0.00	32.37 0.87 0.00	33.63 0.69 0.00	29.90 0.41 0.00	30.70 0.48 0.00	30.37 0.41 0.00	36.72 0.21 0.00	34.31 -0.10 0.00	33.52 -0.92 0.00	35.92 -0.18 0.00	34.48 -0.15 0.00	40.62 0.63 0.00	33.48 0.62 0.00	34.64 0.41 0.00	35.04 0.06 0.00	31.20 -0.10 0.00	24.73 -0.59 0.00
CLINTON___LFGE 323618	32.38 1.34 0.00	18.69 0.68 0.00	15.37 0.63 0.00	18.72 0.75 0.00	18.28 0.71 0.00	20.02 0.68 0.00	22.48 0.29 0.00	33.51 0.67 0.00	32.40 0.91 0.00	33.65 0.71 0.00	29.92 0.43 0.00	30.72 0.50 0.00	30.35 0.40 0.00	36.70 0.18 0.00	34.39 -0.02 0.00	33.86 -0.58 0.00	36.00 -0.11 0.00	34.59 -0.04 0.00	40.72 0.73 0.00	33.56 0.70 0.00	34.77 0.54 0.00	35.23 0.25 0.00	31.38 0.09 0.00	25.00 -0.33 0.00
COBBLENY_34_KV_TB1 80064	31.23 0.19 0.00	18.03 0.02 0.00	14.51 -0.22 0.00	17.93 -0.04 0.00	17.55 -0.02 0.00	19.51 0.17 0.00	22.42 0.23 0.00	32.85 0.02 0.00	31.77 0.27 0.00	33.54 0.60 0.00	30.69 1.19 0.00	31.65 1.42 0.00	31.27 1.32 0.00	38.34 1.82 0.00	35.98 1.57 0.00	36.46 2.02 0.00	37.98 1.87 0.00	36.87 2.24 0.00	41.95 1.96 0.00	34.38 1.52 0.00	36.06 1.83 0.00	36.96 1.95 -0.03	33.12 1.82 0.00	26.62 1.29 0.00
COFFEEN___115KV_TB3 355620	32.48 1.44 0.00	18.58 0.57 0.00	14.82 0.08 0.00	17.97 0.00 0.00	17.52 -0.05 0.00	19.45 0.10 0.00	22.59 0.40 0.00	33.69 0.85 0.00	32.44 0.94 0.00	33.92 0.98 0.00	30.45 0.95 0.00	31.08 0.86 0.00	30.81 0.86 0.00	37.51 0.99 0.00	35.37 0.96 0.00	35.44 1.00 0.00	37.55 1.44 0.00	35.05 0.42 0.00	41.87 1.88 0.00	34.83 1.98 0.00	36.66 2.44 0.00	37.47 2.48 0.00	33.20 1.90 0.00	26.19 0.86 0.00
COLDSPRG_115KV_BK1 355956	31.27 0.23 0.00	18.12 0.11 0.00	14.71 -0.03 0.00	18.18 0.20 0.00	17.78 0.22 0.00	19.74 0.39 0.00	22.82 0.64 0.00	33.90 1.07 0.00	32.83 1.33 0.00	34.62 1.68 0.00	31.70 2.20 0.00	32.51 2.28 0.00	32.32 2.37 0.00	39.58 3.06 0.00	36.88 2.48 0.00	37.20 2.76 0.00	38.73 2.62 0.00	37.51 2.87 0.00	42.69 2.70 0.00	34.86 2.01 0.00	36.49 2.26 0.00	37.43 2.42 -0.03	33.78 2.48 0.00	27.27 1.94 0.00
COLONIE_LFGE___ 323577	31.82 0.78 0.00	18.64 0.63 0.00	15.32 0.59 0.00	18.71 0.74 0.00	18.29 0.73 0.00	20.17 0.83 0.00	23.17 0.99 0.00	34.86 1.41 -0.61	32.68 1.19 0.00	33.98 1.04 0.00	29.95 0.85 0.39	29.40 0.87 1.69	30.15 0.84 0.65	34.88 0.98 2.63	33.47 0.93 1.87	35.40 0.96 0.00	37.28 1.18 0.00	35.87 1.24 0.00	41.56 1.57 0.00	34.34 1.48 0.00	35.96 1.73 0.00	36.39 1.40 0.00	32.55 1.26 0.00	26.32 0.99 0.00
COOPERNY_115KV_TB1 80082	31.49 0.45 0.00	18.40 0.39 0.00	15.10 0.36 0.00	18.42 0.44 0.00	18.01 0.44 0.00	19.86 0.51 0.00	22.91 0.72 0.00	33.82 0.98 0.00	32.52 1.02 0.00	33.97 1.03 0.00	30.54 0.99 -0.06	31.49 1.01 -0.26	31.13 1.08 -0.10	38.27 1.35 -0.40	35.94 1.24 -0.29	35.89 1.45 0.00	37.74 1.63 0.00	36.13 1.50 0.00	41.62 1.62 0.00	34.13 1.28 0.00	35.61 1.38 0.00	36.29 1.30 0.00	32.44 1.15 0.00	26.15 0.82 0.00
COPENHAGEN_WT_PWR 323753	32.08 1.04 0.00	18.34 0.33 0.00	14.56 -0.18 0.00	17.63 -0.34 0.00	17.17 -0.39 0.00	19.05 -0.29 0.00	22.16 -0.03 0.00	33.13 0.30 0.00	32.11 0.61 0.00	33.63 0.69 0.00	30.15 0.65 0.00	30.77 0.54 0.00	30.51 0.55 0.00	37.14 0.62 0.00	34.97 0.57 0.00	35.07 0.63 0.00	37.05 0.94 0.00	34.30 -0.33 0.00	41.18 1.19 0.00	34.31 1.46 0.00	36.01 1.79 0.00	36.81 1.82 0.00	32.66 1.36 0.00	25.77 0.44 0.00
CORNELL_____ 23752	31.57 0.52 0.00	18.34 0.32 0.00	14.97 0.23 0.00	18.32 0.35 0.00	17.90 0.33 0.00	19.74 0.39 0.00	22.71 0.52 0.00	33.41 0.58 0.00	32.01 0.51 0.00	33.52 0.58 0.00	30.13 0.64 0.00	30.91 0.69 0.00	30.68 0.73 0.00	37.48 0.97 0.00	35.34 0.94 0.00	35.56 1.12 0.00	37.47 1.37 0.00	36.09 1.45 0.00	41.63 1.64 0.00	34.19 1.34 0.00	35.68 1.45 0.00	36.40 1.40 -0.01	32.48 1.18 0.00	26.13 0.80 0.00

CORONA__69_KV_TB1 355595	32.53 1.48 0.00	19.10 1.09 0.00	15.68 0.95 0.00	19.16 1.19 0.00	18.75 1.19 0.00	20.64 1.30 0.00	23.98 1.79 0.00	35.32 2.49 0.00	34.03 2.53 0.00	35.51 2.57 0.00	32.06 2.43 -0.13	33.07 2.29 -0.56	32.45 2.28 -0.21	40.19 2.80 -0.87	37.58 2.55 -0.62	37.47 3.03 0.00	39.48 3.38 0.00	37.93 3.29 0.00	43.61 3.62 0.00	35.83 2.97 0.00	37.36 3.14 0.00	38.07 3.08 0.00	34.04 2.75 0.00	27.47 2.15 0.00
CORTLAND__115KV_TB3 80093	31.45 0.40 0.00	18.28 0.26 0.00	14.92 0.18 0.00	18.25 0.27 0.00	17.83 0.27 0.00	19.65 0.31 0.00	22.58 0.39 0.00	33.32 0.49 0.00	31.93 0.44 0.00	33.44 0.50 0.00	30.05 0.55 0.00	30.86 0.64 0.00	30.65 0.70 0.00	37.46 0.94 0.00	35.28 0.87 0.00	35.51 1.07 0.00	37.32 1.22 0.00	35.83 1.20 0.00	41.35 1.35 0.00	33.97 1.11 0.00	35.42 1.20 0.00	36.15 1.16 -0.01	32.28 0.98 0.00	25.98 0.64 0.00
COXSACKIE__GT 23611	32.54 1.50 0.00	19.09 1.08 0.00	15.68 0.94 0.00	19.13 1.16 0.00	18.70 1.13 0.00	20.63 1.29 0.00	23.65 1.46 0.00	34.09 1.90 0.65	32.97 1.47 0.00	34.06 1.12 0.00	30.14 0.82 0.17	30.35 0.86 0.73	30.56 0.88 0.28	36.58 1.20 1.14	34.86 1.26 0.81	35.80 1.36 0.00	37.88 1.77 0.00	36.78 2.15 0.00	42.90 2.91 0.00	35.60 2.75 0.00	37.33 3.09 0.00	37.74 2.75 0.00	33.59 2.30 0.00	27.02 1.69 0.00
CPV_VALLEY__CC1 323721	31.52 0.48 0.00	18.46 0.45 0.00	15.15 0.41 0.00	18.48 0.51 0.00	18.08 0.51 0.00	19.93 0.59 0.00	23.02 0.84 0.00	33.93 1.10 0.00	32.63 1.13 0.00	34.08 1.14 0.00	30.68 1.10 -0.09	31.74 1.13 -0.39	31.30 1.20 -0.15	38.62 1.50 -0.60	36.22 1.39 -0.43	36.04 1.60 0.00	37.97 1.86 0.00	36.37 1.74 0.00	41.87 1.88 0.00	34.34 1.49 0.00	35.83 1.61 0.00	36.48 1.49 0.00	32.63 1.34 0.00	26.28 0.95 0.00
CPV_VALLEY__CC2 323722	31.52 0.48 0.00	18.46 0.45 0.00	15.15 0.41 0.00	18.48 0.51 0.00	18.08 0.51 0.00	19.93 0.59 0.00	23.02 0.84 0.00	33.93 1.10 0.00	32.63 1.13 0.00	34.08 1.14 0.00	30.68 1.10 -0.09	31.74 1.13 -0.39	31.30 1.20 -0.15	38.62 1.50 -0.60	36.22 1.39 -0.43	36.04 1.60 0.00	37.97 1.86 0.00	36.37 1.74 0.00	41.87 1.88 0.00	34.34 1.49 0.00	35.83 1.61 0.00	36.48 1.49 0.00	32.63 1.34 0.00	26.28 0.95 0.00
CRESCENT__HYD 24018	31.82 0.78 0.00	18.64 0.63 0.00	15.32 0.59 0.00	18.71 0.74 0.00	18.29 0.73 0.00	20.17 0.83 0.00	23.17 0.99 0.00	34.86 1.41 -0.61	32.68 1.19 0.00	33.98 1.04 0.00	29.95 0.85 0.39	29.40 0.87 1.69	30.15 0.84 0.65	34.88 0.98 2.63	33.47 0.93 1.87	35.40 0.96 0.00	37.28 1.18 0.00	35.87 1.24 0.00	41.56 1.57 0.00	34.34 1.48 0.00	35.96 1.73 0.00	36.39 1.40 0.00	32.55 1.26 0.00	26.32 0.99 0.00
CRICKET__VALLEY_CC1 323756	31.58 0.54 0.00	18.52 0.51 0.00	15.25 0.51 0.00	18.60 0.63 0.00	18.20 0.64 0.00	20.06 0.71 0.00	23.19 1.00 0.00	34.30 1.41 -0.06	32.87 1.38 0.00	34.24 1.30 0.00	28.58 1.16 2.08	22.44 1.14 8.92	27.71 1.18 3.43	24.11 1.44 13.86	25.86 1.34 9.88	36.04 1.60 0.00	37.98 1.87 0.00	36.41 1.77 0.00	41.98 1.99 0.00	34.54 1.69 0.00	36.08 1.85 0.00	36.60 1.61 0.00	32.71 1.41 0.00	26.38 1.05 0.00
CRICKET__VALLEY_CC2 323757	31.58 0.54 0.00	18.52 0.51 0.00	15.25 0.51 0.00	18.60 0.63 0.00	18.20 0.64 0.00	20.06 0.71 0.00	23.19 1.00 0.00	34.30 1.41 -0.06	32.87 1.38 0.00	34.24 1.30 0.00	28.58 1.16 2.08	22.44 1.14 8.92	27.71 1.18 3.43	24.11 1.44 13.86	25.86 1.34 9.88	36.04 1.60 0.00	37.98 1.87 0.00	36.41 1.77 0.00	41.98 1.99 0.00	34.54 1.69 0.00	36.08 1.85 0.00	36.60 1.61 0.00	32.71 1.41 0.00	26.38 1.05 0.00
CRICKET__VALLEY_CC3 323758	31.58 0.54 0.00	18.52 0.51 0.00	15.25 0.51 0.00	18.60 0.63 0.00	18.20 0.64 0.00	20.06 0.71 0.00	23.19 1.00 0.00	34.30 1.41 -0.06	32.87 1.38 0.00	34.24 1.30 0.00	28.58 1.16 2.08	22.44 1.14 8.92	27.71 1.18 3.43	24.11 1.44 13.86	25.86 1.34 9.88	36.04 1.60 0.00	37.98 1.87 0.00	36.41 1.77 0.00	41.98 1.99 0.00	34.54 1.69 0.00	36.08 1.85 0.00	36.60 1.61 0.00	32.71 1.41 0.00	26.38 1.05 0.00
CRUCIBLE_METL_DRP 24180	31.08 0.04 0.00	18.05 0.04 0.00	14.73 -0.01 0.00	18.01 0.05 0.00	17.59 0.03 0.00	19.37 0.02 0.00	22.16 -0.03 0.00	32.71 -0.12 0.00	31.42 -0.07 0.00	32.94 0.00 0.00	29.64 0.15 0.00	30.49 0.26 0.00	30.28 0.32 0.00	36.99 0.47 0.00	34.81 0.40 0.00	34.94 0.50 0.00	36.61 0.50 0.00	35.06 0.43 0.00	40.38 0.38 0.00	33.11 0.26 0.00	34.46 0.23 0.00	35.16 0.16 -0.01	31.43 0.14 0.00	25.45 0.12 0.00
DAHOWA__HYDRO 323763	32.40 1.36 0.00	18.93 0.91 0.00	15.54 0.80 0.00	18.97 1.00 0.00	18.54 0.97 0.00	20.47 1.13 0.00	23.55 1.36 0.00	35.13 1.88 -0.42	33.07 1.57 0.00	34.40 1.46 0.00	30.44 1.26 0.32	30.04 1.19 1.37	30.62 1.19 0.53	35.75 1.36 2.13	34.17 1.28 1.52	35.88 1.45 0.00	37.92 1.82 0.00	36.74 2.10 0.00	42.65 2.65 0.00	35.29 2.44 0.00	36.91 2.69 0.00	37.41 2.42 0.00	33.38 2.09 0.00	26.91 1.57 0.00
DANC__LFGE 323619	31.58 0.54 0.00	18.16 0.15 0.00	14.57 -0.17 0.00	17.71 -0.26 0.00	17.27 -0.30 0.00	19.10 -0.25 0.00	22.06 -0.13 0.00	32.82 -0.02 0.00	31.68 0.19 0.00	33.18 0.23 0.00	29.77 0.27 0.00	30.45 0.23 0.00	30.21 0.25 0.00	36.82 0.31 0.00	34.66 0.25 0.00	34.77 0.33 0.00	36.60 0.49 0.00	34.35 -0.29 0.00	40.58 0.58 0.00	33.63 0.77 0.00	35.21 0.99 0.00	35.98 0.99 0.00	32.05 0.76 0.00	25.54 0.21 0.00
DANSKAMMER__1 23586	32.18 1.14 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.88 0.90 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.56 1.37 0.00	34.77 1.94 0.00	33.41 1.92 0.00	34.87 1.93 0.00	31.39 1.80 -0.09	32.45 1.85 -0.38	32.01 1.91 -0.15	39.52 2.41 -0.59	37.11 2.27 -0.42	37.03 2.59 0.00	39.14 3.03 0.00	37.51 2.88 0.00	43.18 3.19 0.00	35.43 2.58 0.00	36.96 2.73 0.00	37.57 2.58 0.00	33.54 2.25 0.00	26.98 1.65 0.00
DANSKAMMER__2 23589	32.18 1.14 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.88 0.90 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.56 1.37 0.00	34.77 1.94 0.00	33.41 1.92 0.00	34.87 1.93 0.00	31.39 1.80 -0.09	32.45 1.85 -0.38	32.01 1.91 -0.15	39.52 2.41 -0.59	37.11 2.27 -0.42	37.03 2.59 0.00	39.14 3.03 0.00	37.51 2.88 0.00	43.18 3.19 0.00	35.43 2.58 0.00	36.96 2.73 0.00	37.57 2.58 0.00	33.54 2.25 0.00	26.98 1.65 0.00
DANSKAMMER__3 23590	32.18 1.14 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.88 0.90 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.56 1.37 0.00	34.77 1.94 0.00	33.41 1.92 0.00	34.87 1.93 0.00	31.39 1.80 -0.09	32.45 1.85 -0.38	32.01 1.91 -0.15	39.52 2.41 -0.59	37.11 2.27 -0.42	37.03 2.59 0.00	39.14 3.03 0.00	37.51 2.88 0.00	43.18 3.19 0.00	35.43 2.58 0.00	36.96 2.73 0.00	37.57 2.58 0.00	33.54 2.25 0.00	26.98 1.65 0.00

DANSKAMMER___4 23591	32.18 1.14 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.88 0.90 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.56 1.37 0.00	34.77 1.94 0.00	33.41 1.92 0.00	34.87 1.93 0.00	31.39 1.80 -0.09	32.45 1.85 -0.38	32.01 1.91 -0.15	39.52 2.41 -0.59	37.11 2.27 -0.42	37.03 2.59 0.00	39.14 3.03 0.00	37.51 2.88 0.00	43.18 3.19 0.00	35.43 2.58 0.00	36.96 2.73 0.00	37.57 2.58 0.00	33.54 2.25 0.00	26.98 1.65 0.00
DANSKAMMER___DIESEL 23592	32.18 1.14 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.88 0.91 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.56 1.37 0.00	34.77 1.93 0.00	33.40 1.91 0.00	34.87 1.93 0.00	31.39 1.80 -0.09	32.45 1.85 -0.38	32.02 1.92 -0.15	39.52 2.41 -0.59	37.10 2.27 -0.42	37.03 2.59 0.00	39.14 3.03 0.00	37.52 2.88 0.00	43.18 3.18 0.00	35.43 2.57 0.00	36.96 2.73 0.00	37.57 2.58 0.00	33.54 2.25 0.00	26.98 1.65 0.00
DARBY___SOLAR 323810	32.27 1.23 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.90 0.93 0.00	18.47 0.90 0.00	20.39 1.05 0.00	23.44 1.26 0.00	35.00 1.73 -0.44	32.94 1.44 0.00	34.26 1.32 0.00	30.29 1.12 0.33	29.86 1.06 1.42	30.47 1.06 0.54	35.53 1.21 2.20	33.98 1.14 1.57	35.73 1.29 0.00	37.76 1.66 0.00	36.55 1.91 0.00	42.42 2.42 0.00	35.08 2.22 0.00	36.69 2.47 0.00	37.19 2.20 0.00	33.20 1.90 0.00	26.78 1.45 0.00
DASHVILLE___HYD 23610	31.85 0.81 0.00	18.63 0.62 0.00	15.31 0.58 0.00	18.67 0.70 0.00	18.27 0.70 0.00	20.12 0.78 0.00	23.28 1.09 0.00	34.22 1.55 0.16	33.09 1.59 0.00	34.57 1.63 0.00	31.08 1.59 0.00	31.88 1.66 0.00	31.65 1.70 0.00	38.73 2.21 0.00	36.44 2.04 0.00	36.75 2.31 0.00	38.78 2.68 0.00	37.15 2.51 0.00	42.72 2.72 0.00	35.02 2.17 0.00	36.50 2.28 0.00	37.16 2.17 0.00	33.18 1.88 0.00	26.68 1.35 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.29 2.25 0.00	19.60 1.59 0.00	16.13 1.40 0.00	19.74 1.77 0.00	19.34 1.78 0.00	21.32 1.98 0.00	24.87 2.69 0.00	36.54 3.71 0.00	35.23 3.73 0.00	36.68 3.74 0.00	33.01 3.39 -0.13	33.84 3.05 -0.56	33.10 2.93 -0.21	41.13 3.74 -0.87	38.73 3.70 -0.62	38.83 4.39 0.00	41.09 4.99 0.00	39.48 4.84 0.00	45.49 5.50 0.00	37.34 4.48 0.00	38.84 4.61 0.00	39.42 4.44 0.00	35.11 3.82 0.00	28.43 3.10 0.00
DELAWARE___LFGE 323621	31.62 0.58 0.00	18.42 0.41 0.00	15.10 0.36 0.00	18.42 0.45 0.00	18.03 0.46 0.00	19.88 0.54 0.00	22.82 0.63 0.00	33.69 0.85 0.00	32.39 0.89 0.00	33.89 0.95 0.00	30.41 0.91 0.00	31.20 0.98 0.00	30.99 1.04 0.00	37.82 1.30 0.00	35.61 1.20 0.00	35.82 1.38 0.00	37.66 1.56 0.00	36.12 1.48 0.00	41.58 1.58 0.00	34.10 1.24 0.00	35.52 1.29 0.00	36.24 1.25 -0.01	32.36 1.07 0.00	26.06 0.73 0.00
DERFIELD_115KV_TB7 355931	31.12 0.08 0.00	18.11 0.09 0.00	14.82 0.08 0.00	18.08 0.10 0.00	17.67 0.10 0.00	19.45 0.11 0.00	22.32 0.13 0.00	32.97 0.13 0.00	31.64 0.14 0.00	33.07 0.13 0.00	29.64 0.15 0.00	30.38 0.15 0.00	30.13 0.18 0.00	36.77 0.25 0.00	34.64 0.23 0.00	34.72 0.29 0.00	36.44 0.33 0.00	34.95 0.31 0.00	40.37 0.37 0.00	33.19 0.33 0.00	34.60 0.37 0.00	35.30 0.31 0.00	31.56 0.26 0.00	25.52 0.19 0.00
DOGLEVILLE___HYD 23807	31.00 -0.05 0.00	18.17 0.16 0.00	14.94 0.20 0.00	18.22 0.25 0.00	17.87 0.30 0.00	19.71 0.37 0.00	22.66 0.47 0.00	33.14 0.31 0.00	31.54 0.04 0.00	32.75 -0.19 0.00	29.22 -0.28 0.00	30.01 -0.21 0.00	29.90 -0.05 0.00	36.55 0.03 0.00	34.45 0.04 0.00	34.55 0.11 0.00	36.46 0.35 0.00	35.35 0.72 0.00	41.10 1.11 0.00	34.06 1.21 0.00	35.65 1.42 0.00	36.09 1.10 0.00	32.15 0.86 0.00	25.82 0.49 0.00
DUNKIRK___115KV_TB_200 55889	30.67 -0.38 0.00	17.77 -0.25 0.00	14.36 -0.38 0.00	17.76 -0.22 0.00	17.37 -0.20 0.00	19.28 -0.06 0.00	22.26 0.08 0.00	32.94 0.11 0.00	31.89 0.40 0.00	33.62 0.67 0.00	30.83 1.34 0.00	31.65 1.42 0.00	31.52 1.57 0.00	38.63 2.11 0.00	35.95 1.55 0.00	36.26 1.82 0.00	37.71 1.61 0.00	36.58 1.94 0.00	41.63 1.64 0.00	34.03 1.17 0.00	35.63 1.40 0.00	36.52 1.51 -0.03	32.94 1.64 0.00	26.65 1.32 0.00
DUNKIRK___1 23563	30.67 -0.38 0.00	17.77 -0.25 0.00	14.36 -0.38 0.00	17.76 -0.22 0.00	17.37 -0.20 0.00	19.28 -0.06 0.00	22.26 0.08 0.00	32.94 0.11 0.00	31.89 0.40 0.00	33.62 0.67 0.00	30.83 1.34 0.00	31.65 1.42 0.00	31.52 1.57 0.00	38.63 2.11 0.00	35.95 1.55 0.00	36.26 1.82 0.00	37.71 1.61 0.00	36.58 1.94 0.00	41.63 1.64 0.00	34.03 1.17 0.00	35.63 1.40 0.00	36.52 1.51 -0.03	32.94 1.64 0.00	26.65 1.32 0.00
DUNKIRK___2 23564	30.67 -0.38 0.00	17.77 -0.25 0.00	14.36 -0.38 0.00	17.76 -0.22 0.00	17.37 -0.20 0.00	19.28 -0.06 0.00	22.26 0.08 0.00	32.94 0.11 0.00	31.89 0.40 0.00	33.62 0.67 0.00	30.83 1.34 0.00	31.65 1.42 0.00	31.52 1.57 0.00	38.63 2.11 0.00	35.95 1.55 0.00	36.26 1.82 0.00	37.71 1.61 0.00	36.58 1.94 0.00	41.63 1.64 0.00	34.03 1.17 0.00	35.63 1.40 0.00	36.52 1.51 -0.03	32.94 1.64 0.00	26.65 1.32 0.00
DUNKIRK___3 23565	30.71 -0.34 0.00	17.79 -0.22 0.00	14.36 -0.37 0.00	17.75 -0.22 0.00	17.37 -0.20 0.00	19.28 -0.06 0.00	22.21 0.02 0.00	32.70 -0.13 0.00	31.60 0.11 0.00	33.34 0.40 0.00	30.48 0.98 0.00	31.35 1.13 0.00	31.09 1.14 0.00	38.08 1.57 0.00	35.67 1.26 0.00	36.09 1.65 0.00	37.55 1.45 0.00	36.41 1.78 0.00	41.44 1.45 0.00	33.91 1.06 0.00	35.53 1.30 0.00	36.43 1.42 -0.03	32.79 1.50 0.00	26.49 1.16 0.00
DUNKIRK___4 23566	30.71 -0.34 0.00	17.79 -0.22 0.00	14.36 -0.37 0.00	17.75 -0.22 0.00	17.37 -0.20 0.00	19.28 -0.06 0.00	22.21 0.02 0.00	32.70 -0.13 0.00	31.60 0.11 0.00	33.34 0.40 0.00	30.48 0.98 0.00	31.35 1.13 0.00	31.09 1.14 0.00	38.08 1.57 0.00	35.67 1.26 0.00	36.09 1.65 0.00	37.55 1.45 0.00	36.41 1.78 0.00	41.44 1.45 0.00	33.91 1.06 0.00	35.53 1.30 0.00	36.43 1.42 -0.03	32.79 1.50 0.00	26.49 1.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.16 1.12 0.00	18.87 0.86 0.00	15.50 0.76 0.00	18.91 0.94 0.00	18.50 0.93 0.00	20.38 1.04 0.00	23.62 1.44 0.00	34.88 2.05 0.00	33.57 2.08 0.00	35.09 2.15 0.00	31.64 2.02 -0.13	32.84 2.06 -0.56	32.27 2.10 -0.21	39.96 2.57 -0.87	37.41 2.38 -0.62	37.10 2.66 0.00	39.10 3.00 0.00	37.45 2.82 0.00	43.06 3.06 0.00	35.31 2.46 0.00	36.85 2.62 0.00	37.49 2.51 0.00	33.55 2.26 0.00	27.00 1.67 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.93 0.89 0.00	18.70 0.68 0.00	15.35 0.61 0.00	18.72 0.75 0.00	18.31 0.74 0.00	20.19 0.85 0.00	23.36 1.17 0.00	34.45 1.61 0.00	33.11 1.61 0.00	34.58 1.64 0.00	31.13 1.55 -0.09	32.19 1.58 -0.39	31.76 1.65 -0.15	39.21 2.08 -0.60	36.79 1.95 -0.43	36.67 2.23 0.00	38.70 2.60 0.00	37.10 2.46 0.00	42.69 2.69 0.00	35.02 2.16 0.00	36.54 2.31 0.00	37.17 2.18 0.00	33.22 1.92 0.00	26.72 1.39 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	32.25 1.20 0.00	18.95 0.94 0.00	15.55 0.81 0.00	18.95 0.98 0.00	18.54 0.98 0.00	20.44 1.10 0.00	23.70 1.52 0.00	35.01 2.17 0.00	33.70 2.21 0.00	35.21 2.27 0.00	31.74 2.12 -0.13	32.95 2.17 -0.56	32.37 2.20 -0.21	40.06 2.67 -0.87	37.52 2.49 -0.62	37.17 2.73 0.00	39.21 3.10 0.00	37.53 2.90 0.00	43.12 3.13 0.00	35.43 2.57 0.00	37.01 2.78 0.00	37.64 2.65 0.00	33.67 2.37 0.00	27.07 1.74 0.00
E179THST_13_KV_LOAD 356214	32.41 1.37 0.00	19.04 1.03 0.00	15.62 0.88 0.00	19.04 1.07 0.00	18.63 1.07 0.00	20.54 1.20 0.00	23.82 1.63 0.00	35.19 2.35 0.00	33.89 2.39 0.00	35.40 2.45 0.00	31.92 2.29 -0.13	33.13 2.35 -0.56	32.56 2.39 -0.21	40.29 2.90 -0.87	37.74 2.71 -0.62	37.41 2.97 0.00	39.46 3.35 0.00	37.77 3.13 0.00	43.40 3.40 0.00	35.65 2.79 0.00	37.23 3.00 0.00	37.87 2.88 0.00	33.87 2.57 0.00	27.23 1.90 0.00
EAST HAMPTON___GT 23717	33.51 2.46 0.00	19.73 1.72 0.00	16.24 1.50 0.00	19.87 1.90 0.00	19.47 1.90 0.00	21.46 2.12 0.00	25.06 2.87 0.00	36.83 3.99 0.00	35.51 4.01 0.00	36.97 4.02 0.00	33.27 3.64 -0.13	34.09 3.31 -0.56	33.36 3.19 -0.21	41.47 4.08 -0.87	39.06 4.03 -0.62	39.18 4.74 0.00	41.46 5.35 0.00	39.84 5.20 0.00	45.91 5.92 0.00	37.66 4.80 0.00	39.16 4.94 0.00	39.77 4.78 0.00	35.41 4.12 0.00	28.65 3.31 0.00
EAST RIVER___6 23660	32.23 1.18 0.00	18.92 0.91 0.00	15.54 0.80 0.00	18.97 1.00 0.00	18.55 0.99 0.00	20.42 1.07 0.00	23.70 1.51 0.00	35.00 2.16 0.00	33.74 2.24 0.00	35.27 2.33 0.00	31.84 2.22 -0.13	33.06 2.28 -0.56	32.49 2.32 -0.21	40.21 2.82 -0.87	37.63 2.61 -0.62	37.34 2.90 0.00	39.36 3.25 0.00	37.68 3.05 0.00	43.26 3.26 0.00	35.49 2.63 0.00	37.02 2.79 0.00	37.65 2.66 0.00	33.74 2.45 0.00	27.12 1.79 0.00
EAST RIVER___7 23524	32.23 1.18 0.00	18.92 0.91 0.00	15.54 0.80 0.00	18.97 1.00 0.00	18.55 0.99 0.00	20.42 1.07 0.00	23.70 1.51 0.00	35.00 2.16 0.00	33.74 2.24 0.00	35.27 2.33 0.00	31.84 2.22 -0.13	33.06 2.28 -0.56	32.49 2.32 -0.21	40.21 2.82 -0.87	37.63 2.61 -0.62	37.34 2.90 0.00	39.36 3.25 0.00	37.68 3.05 0.00	43.26 3.26 0.00	35.49 2.63 0.00	37.02 2.79 0.00	37.65 2.66 0.00	33.74 2.45 0.00	27.12 1.79 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.10 1.05 0.00	18.83 0.82 0.00	15.46 0.73 0.00	18.87 0.90 0.00	18.46 0.89 0.00	20.34 1.00 0.00	23.57 1.38 0.00	34.79 1.95 0.00	33.48 1.99 0.00	34.99 2.05 0.00	31.55 1.92 -0.13	32.75 1.96 -0.56	32.17 2.01 -0.21	39.85 2.46 -0.87	37.31 2.28 -0.62	36.99 2.55 0.00	39.00 2.90 0.00	37.35 2.72 0.00	42.96 2.96 0.00	35.24 2.38 0.00	36.76 2.53 0.00	37.40 2.41 0.00	33.46 2.17 0.00	26.93 1.60 0.00
EAST_HAMPTON___DIESEL 23722	33.51 2.47 0.00	19.73 1.72 0.00	16.24 1.50 0.00	19.87 1.90 0.00	19.47 1.91 0.00	21.47 2.13 0.00	25.06 2.87 0.00	36.84 4.00 0.00	35.51 4.02 0.00	36.98 4.04 0.00	33.28 3.66 -0.13	34.11 3.33 -0.56	33.38 3.21 -0.21	41.50 4.11 -0.87	39.08 4.05 -0.62	39.20 4.76 0.00	41.47 5.36 0.00	39.85 5.21 0.00	45.93 5.93 0.00	37.67 4.81 0.00	39.17 4.95 0.00	39.78 4.79 0.00	35.42 4.13 0.00	28.66 3.33 0.00
EAST_POINT___SOLAR 323840	33.31 2.26 0.00	19.17 1.16 0.00	15.58 0.84 0.00	18.87 0.90 0.00	18.57 1.00 0.00	20.52 1.18 0.00	23.20 1.01 0.00	34.26 1.24 -0.18	32.96 1.46 0.00	34.54 1.60 0.00	30.86 1.54 0.18	31.07 1.62 0.77	31.35 1.69 0.30	37.50 2.17 1.20	35.81 2.25 0.85	36.92 2.47 0.00	38.85 2.75 0.00	37.27 2.64 0.00	43.32 3.33 0.00	35.60 2.74 0.00	36.99 2.76 0.00	37.96 2.97 0.00	33.83 2.54 0.00	27.20 1.87 0.00
EAST_PULASKI___ESR 323781	31.11 0.07 0.00	17.99 -0.02 0.00	14.59 -0.15 0.00	17.78 -0.19 0.00	17.37 -0.20 0.00	19.14 -0.20 0.00	21.98 -0.21 0.00	32.52 -0.31 0.00	31.28 -0.22 0.00	32.75 -0.18 0.00	29.40 -0.10 0.00	30.15 -0.08 0.00	29.91 -0.04 0.00	36.51 0.00 0.00	34.36 -0.05 0.00	34.49 0.05 0.00	36.18 0.07 0.00	34.39 -0.24 0.00	39.98 -0.02 0.00	32.96 0.10 0.00	34.39 0.16 0.00	35.10 0.12 0.00	31.39 0.09 0.00	25.27 -0.07 0.00
EAST_RIVER___1 323558	32.23 1.19 0.00	18.92 0.91 0.00	15.54 0.80 0.00	18.96 0.99 0.00	18.55 0.98 0.00	20.42 1.08 0.00	23.69 1.50 0.00	35.01 2.18 0.00	33.73 2.24 0.00	35.26 2.32 0.00	31.82 2.19 -0.13	33.03 2.25 -0.56	32.44 2.27 -0.21	40.18 2.79 -0.87	37.60 2.57 -0.62	37.29 2.85 0.00	39.31 3.20 0.00	37.64 3.01 0.00	43.23 3.23 0.00	35.44 2.58 0.00	36.96 2.74 0.00	37.63 2.64 0.00	33.69 2.40 0.00	27.08 1.76 0.00
EAST_RIVER___2 323559	32.23 1.18 0.00	18.92 0.91 0.00	15.54 0.80 0.00	18.97 1.00 0.00	18.55 0.99 0.00	20.42 1.07 0.00	23.70 1.51 0.00	35.00 2.16 0.00	33.74 2.24 0.00	35.27 2.33 0.00	31.84 2.22 -0.13	33.06 2.28 -0.56	32.49 2.32 -0.21	40.21 2.82 -0.87	37.63 2.61 -0.62	37.34 2.90 0.00	39.36 3.25 0.00	37.68 3.05 0.00	43.26 3.26 0.00	35.49 2.63 0.00	37.02 2.79 0.00	37.65 2.66 0.00	33.74 2.45 0.00	27.12 1.79 0.00
EAST___DELAWARE_HYD 23607	31.39 0.35 0.00	18.35 0.34 0.00	15.05 0.31 0.00	18.35 0.38 0.00	17.95 0.39 0.00	19.79 0.45 0.00	22.90 0.71 0.00	33.79 0.99 0.04	32.52 1.02 0.00	33.91 0.97 0.00	30.46 0.91 -0.06	31.38 0.90 -0.25	31.04 0.99 -0.10	38.20 1.29 -0.39	35.91 1.22 -0.28	35.98 1.54 0.00	38.04 1.94 0.00	36.43 1.80 0.00	41.99 2.00 0.00	34.47 1.61 0.00	35.95 1.72 0.00	36.60 1.62 0.00	32.65 1.35 0.00	26.22 0.89 0.00
EIGHT_POINT___WT_PWR 323820	30.25 -0.79 0.00	17.55 -0.46 0.00	14.28 -0.46 0.00	17.60 -0.37 0.00	17.19 -0.38 0.00	19.09 -0.25 0.00	21.95 -0.24 0.00	32.47 -0.36 0.00	31.42 -0.07 0.00	33.15 0.21 0.00	30.13 0.63 0.00	31.10 0.88 0.00	31.02 1.07 0.00	37.82 1.30 0.00	35.49 1.08 0.00	35.95 1.51 0.00	37.47 1.37 0.00	36.08 1.45 0.00	41.14 1.14 0.00	33.89 1.04 0.00	35.51 1.28 0.00	36.30 1.29 -0.02	32.51 1.21 0.00	26.05 0.72 0.00
ELBRIDGE_115KV_TB2 80188	30.88 -0.17 0.00	17.95 -0.07 0.00	14.65 -0.08 0.00	17.93 -0.05 0.00	17.49 -0.08 0.00	19.27 -0.08 0.00	22.03 -0.16 0.00	32.50 -0.33 0.00	31.20 -0.29 0.00	32.73 -0.21 0.00	29.43 -0.07 0.00	30.27 0.05 0.00	30.03 0.08 0.00	36.71 0.19 0.00	34.52 0.12 0.00	34.66 0.22 0.00	36.34 0.23 0.00	34.84 0.20 0.00	40.11 0.12 0.00	32.90 0.05 0.00	34.26 0.03 0.00	34.97 -0.03 -0.01	31.26 -0.04 0.00	25.30 -0.03 0.00
ELEC_TRO_TEK 24086	32.32 1.28 0.00	18.99 0.98 0.00	15.60 0.87 0.00	19.06 1.08 0.00	18.66 1.09 0.00	20.53 1.19 0.00	23.86 1.67 0.00	35.15 2.32 0.00	33.85 2.36 0.00	35.32 2.38 0.00	31.87 2.24 -0.13	32.87 2.09 -0.56	32.23 2.06 -0.21	39.92 2.53 -0.87	37.41 2.38 -0.62	37.26 2.82 0.00	39.25 3.14 0.00	37.64 3.00 0.00	43.28 3.29 0.00	35.55 2.69 0.00	37.05 2.83 0.00	37.75 2.76 0.00	33.75 2.46 0.00	27.27 1.94 0.00

ELLENBURG_WT_PWR 323604	32.43 1.39 0.00	18.74 0.73 0.00	15.41 0.68 0.00	18.79 0.81 0.00	18.34 0.77 0.00	20.03 0.69 0.00	22.34 0.15 0.00	33.37 0.53 0.00	32.37 0.87 0.00	33.63 0.69 0.00	29.90 0.41 0.00	30.70 0.48 0.00	30.37 0.41 0.00	36.72 0.21 0.00	34.31 -0.10 0.00	33.52 -0.92 0.00	35.92 -0.18 0.00	34.48 -0.15 0.00	40.62 0.63 0.00	33.48 0.62 0.00	34.64 0.41 0.00	35.04 0.06 0.00	31.20 -0.10 0.00	24.73 -0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.85 -0.19 0.00	17.82 -0.19 0.00	14.33 -0.40 0.00	17.72 -0.26 0.00	17.34 -0.22 0.00	19.29 -0.06 0.00	22.13 -0.05 0.00	32.39 -0.44 0.00	31.36 -0.14 0.00	33.08 0.14 0.00	30.21 0.72 0.00	31.10 0.88 0.00	30.71 0.75 0.00	37.61 1.09 0.00	35.30 0.89 0.00	35.80 1.36 0.00	37.22 1.12 0.00	36.17 1.54 0.00	41.11 1.12 0.00	33.69 0.83 0.00	35.33 1.11 0.00	36.24 1.23 -0.03	32.55 1.25 0.00	26.23 0.90 0.00
EMPIRE_CC_1 323656	31.29 0.24 0.00	18.43 0.42 0.00	15.16 0.42 0.00	18.52 0.54 0.00	18.10 0.53 0.00	19.93 0.59 0.00	22.87 0.69 0.00	34.49 1.00 -0.65	32.35 0.86 0.00	33.60 0.66 0.00	29.13 0.50 0.87	27.03 0.53 3.72	29.01 0.49 1.43	31.31 0.57 5.78	30.81 0.52 4.12	34.96 0.52 0.00	36.78 0.67 0.00	35.31 0.68 0.00	40.87 0.87 0.00	33.77 0.91 0.00	35.39 1.16 0.00	35.76 0.77 0.00	32.04 0.75 0.00	25.96 0.62 0.00
EMPIRE_CC_2 323658	31.29 0.24 0.00	18.43 0.42 0.00	15.16 0.42 0.00	18.52 0.54 0.00	18.10 0.53 0.00	19.93 0.59 0.00	22.87 0.69 0.00	34.49 1.00 -0.65	32.35 0.86 0.00	33.60 0.66 0.00	29.13 0.50 0.87	27.03 0.53 3.72	29.01 0.49 1.43	31.31 0.57 5.78	30.81 0.52 4.12	34.96 0.52 0.00	36.78 0.67 0.00	35.31 0.68 0.00	40.87 0.87 0.00	33.77 0.91 0.00	35.39 1.16 0.00	35.76 0.77 0.00	32.04 0.75 0.00	25.96 0.62 0.00
ENORWICH_115KV_TB1 80156	32.65 1.61 0.00	18.91 0.89 0.00	15.50 0.76 0.00	19.00 1.03 0.00	18.60 1.03 0.00	20.55 1.20 0.00	23.77 1.58 0.00	36.31 3.47 0.00	34.55 3.05 0.00	36.11 3.17 0.00	32.34 2.85 0.00	33.17 2.95 0.00	33.13 3.18 0.00	40.27 3.75 0.00	37.92 3.52 0.00	38.43 3.99 0.00	39.63 3.53 0.00	37.97 3.33 0.00	43.85 3.85 0.00	36.11 3.25 0.00	37.56 3.33 0.00	38.17 3.18 -0.01	33.83 2.53 0.00	26.99 1.66 0.00
ERIE_ST_34_KV_TB1-2 80199	31.30 0.25 0.00	18.07 0.06 0.00	14.54 -0.20 0.00	17.95 -0.02 0.00	17.58 0.01 0.00	19.53 0.19 0.00	22.44 0.25 0.00	32.94 0.11 0.00	31.85 0.35 0.00	33.65 0.71 0.00	30.74 1.24 0.00	31.68 1.46 0.00	31.32 1.36 0.00	38.31 1.80 0.00	36.04 1.63 0.00	36.55 2.11 0.00	38.03 1.92 0.00	36.92 2.29 0.00	42.03 2.03 0.00	34.45 1.59 0.00	36.10 1.88 0.00	37.01 2.00 -0.03	33.18 1.88 0.00	26.67 1.34 0.00
ERIE_WT_PWR 323693	31.04 0.00 0.00	17.93 -0.08 0.00	14.42 -0.32 0.00	17.82 -0.16 0.00	17.44 -0.12 0.00	19.40 0.06 0.00	22.27 0.08 0.00	32.62 -0.22 0.00	31.53 0.03 0.00	33.30 0.36 0.00	30.40 0.91 0.00	31.34 1.12 0.00	30.96 1.00 0.00	37.91 1.40 0.00	35.60 1.19 0.00	36.10 1.66 0.00	37.53 1.42 0.00	36.45 1.81 0.00	41.44 1.45 0.00	33.97 1.11 0.00	35.64 1.41 0.00	36.53 1.52 -0.03	32.76 1.46 0.00	26.40 1.07 0.00
ESPRGFLD_115KV_TB1 80157	32.74 1.70 0.00	18.87 0.86 0.00	15.35 0.62 0.00	18.65 0.68 0.00	18.32 0.75 0.00	20.23 0.89 0.00	23.05 0.87 0.00	34.22 1.25 -0.14	33.06 1.56 0.00	34.73 1.79 0.00	31.11 1.75 0.13	31.54 1.88 0.55	31.69 1.94 0.21	38.10 2.44 0.85	36.16 2.36 0.61	37.03 2.59 0.00	38.89 2.79 0.00	37.20 2.57 0.00	42.91 2.92 0.00	35.09 2.24 0.00	36.44 2.21 0.00	37.38 2.38 0.00	33.32 2.03 0.00	26.78 1.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.53 0.48 0.00	18.32 0.31 0.00	14.96 0.22 0.00	18.30 0.33 0.00	17.89 0.32 0.00	19.71 0.37 0.00	22.62 0.44 0.00	33.31 0.48 0.00	31.89 0.40 0.00	33.40 0.46 0.00	30.01 0.51 0.00	30.81 0.59 0.00	30.62 0.67 0.00	37.42 0.90 0.00	35.28 0.87 0.00	35.49 1.04 0.00	37.40 1.29 0.00	36.01 1.38 0.00	41.55 1.56 0.00	34.12 1.26 0.00	35.60 1.37 0.00	36.33 1.33 -0.01	32.42 1.12 0.00	26.08 0.75 0.00
ETNA____115KV_TB2 80207	31.53 0.48 0.00	18.32 0.31 0.00	14.96 0.22 0.00	18.30 0.33 0.00	17.89 0.32 0.00	19.71 0.37 0.00	22.62 0.44 0.00	33.31 0.48 0.00	31.89 0.40 0.00	33.40 0.46 0.00	30.01 0.51 0.00	30.81 0.59 0.00	30.62 0.67 0.00	37.42 0.90 0.00	35.28 0.87 0.00	35.49 1.04 0.00	37.40 1.29 0.00	36.01 1.38 0.00	41.55 1.56 0.00	34.12 1.26 0.00	35.60 1.37 0.00	36.33 1.33 -0.01	32.42 1.12 0.00	26.08 0.75 0.00
EUCLID____115KV_TB2 356179	30.84 -0.20 0.00	17.91 -0.10 0.00	14.61 -0.13 0.00	17.86 -0.11 0.00	17.45 -0.12 0.00	19.20 -0.14 0.00	21.96 -0.23 0.00	32.39 -0.44 0.00	31.04 -0.46 0.00	32.53 -0.41 0.00	29.26 -0.23 0.00	30.06 -0.16 0.00	29.83 -0.12 0.00	36.43 -0.09 0.00	34.30 -0.11 0.00	34.43 -0.01 0.00	36.07 -0.03 0.00	34.70 0.07 0.00	39.98 -0.01 0.00	32.80 -0.06 0.00	34.16 -0.07 0.00	34.87 -0.14 -0.02	31.20 -0.10 0.00	25.28 -0.06 0.00
E_CANADA_CAP_HY 24051	33.28 2.23 0.00	19.15 1.14 0.00	15.55 0.81 0.00	18.85 0.88 0.00	18.53 0.96 0.00	20.48 1.14 0.00	23.19 1.01 0.00	34.31 1.29 -0.18	33.01 1.52 0.00	34.63 1.69 0.00	30.94 1.62 0.18	31.19 1.72 0.75	31.43 1.77 0.29	37.60 2.26 1.17	35.87 2.30 0.84	36.93 2.49 0.00	38.84 2.74 0.00	37.24 2.61 0.00	43.21 3.21 0.00	35.46 2.60 0.00	36.83 2.61 0.00	37.81 2.82 0.00	33.74 2.44 0.00	27.14 1.81 0.00
E_CANADA_MHWK_HY 24050	31.00 -0.05 0.00	18.17 0.16 0.00	14.94 0.20 0.00	18.22 0.25 0.00	17.87 0.30 0.00	19.71 0.37 0.00	22.66 0.47 0.00	33.14 0.31 0.00	31.54 0.04 0.00	32.75 -0.19 0.00	29.22 -0.28 0.00	30.01 -0.21 0.00	29.90 -0.05 0.00	36.55 0.03 0.00	34.45 0.04 0.00	34.55 0.11 0.00	36.46 0.35 0.00	35.35 0.72 0.00	41.10 1.11 0.00	34.06 1.21 0.00	35.65 1.42 0.00	36.09 1.10 0.00	32.15 0.86 0.00	25.82 0.49 0.00
E_FISHKILL____LBMP 23776	31.85 0.81 0.00	18.67 0.66 0.00	15.35 0.61 0.00	18.72 0.75 0.00	18.32 0.75 0.00	20.18 0.84 0.00	23.34 1.16 0.00	34.45 1.61 0.00	33.11 1.62 0.00	34.57 1.63 0.00	31.16 1.53 -0.13	32.35 1.56 -0.57	31.77 1.60 -0.22	39.37 1.97 -0.89	36.86 1.82 -0.63	36.52 2.07 0.00	38.48 2.37 0.00	36.86 2.23 0.00	42.44 2.45 0.00	34.85 1.99 0.00	36.37 2.14 0.00	36.98 1.99 0.00	33.07 1.78 0.00	26.64 1.31 0.00
FALCON____SEABRD_CC1 323796	32.44 1.40 0.00	18.76 0.75 0.00	15.43 0.69 0.00	18.80 0.82 0.00	18.36 0.79 0.00	20.06 0.72 0.00	22.44 0.24 0.00	33.41 0.58 0.00	32.37 0.87 0.00	33.60 0.66 0.00	29.87 0.37 0.00	30.67 0.45 0.00	30.33 0.37 0.00	36.68 0.16 0.00	34.32 -0.09 0.00	33.71 -0.73 0.00	35.92 -0.19 0.00	34.39 -0.24 0.00	40.59 0.60 0.00	33.48 0.62 0.00	34.68 0.45 0.00	35.09 0.10 0.00	31.26 -0.03 0.00	24.89 -0.44 0.00

FALCON___SEABRD_CC2 323797	32.44 1.40 0.00	18.76 0.75 0.00	15.43 0.69 0.00	18.80 0.82 0.00	18.36 0.79 0.00	20.06 0.72 0.00	22.44 0.24 0.00	33.41 0.58 0.00	32.37 0.87 0.00	33.60 0.66 0.00	29.87 0.37 0.00	30.67 0.45 0.00	30.33 0.37 0.00	36.68 0.16 0.00	34.32 -0.09 0.00	33.71 -0.73 0.00	35.92 -0.19 0.00	34.39 -0.24 0.00	40.59 0.60 0.00	33.48 0.62 0.00	34.68 0.45 0.00	35.09 0.10 0.00	31.26 -0.03 0.00	24.89 -0.44 0.00
FAR ROCKAWAY___4 23548	32.77 1.72 0.00	19.24 1.22 0.00	15.79 1.05 0.00	19.29 1.32 0.00	18.88 1.31 0.00	20.79 1.44 0.00	24.17 1.98 0.00	35.59 2.75 0.00	34.32 2.82 0.00	35.81 2.88 0.00	32.32 2.70 -0.13	33.33 2.55 -0.56	32.72 2.55 -0.21	40.55 3.16 -0.87	37.72 2.68 -0.62	37.60 3.16 0.00	39.65 3.54 0.00	38.24 3.60 0.00	44.04 4.04 0.00	36.19 3.33 0.00	37.75 3.52 0.00	38.45 3.46 0.00	34.35 3.06 0.00	27.72 2.39 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.26 1.21 0.00	18.93 0.91 0.00	15.54 0.80 0.00	18.97 0.99 0.00	18.55 0.99 0.00	20.44 1.10 0.00	23.71 1.52 0.00	35.03 2.19 0.00	33.75 2.25 0.00	35.28 2.34 0.00	31.83 2.20 -0.13	33.05 2.27 -0.56	32.47 2.30 -0.21	40.20 2.81 -0.87	37.62 2.58 -0.62	37.30 2.86 0.00	39.33 3.22 0.00	37.66 3.02 0.00	43.26 3.26 0.00	35.47 2.61 0.00	36.99 2.76 0.00	37.64 2.65 0.00	33.71 2.41 0.00	27.10 1.77 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.26 1.22 0.00	18.93 0.92 0.00	15.55 0.81 0.00	18.97 1.00 0.00	18.56 0.99 0.00	20.44 1.10 0.00	23.71 1.53 0.00	35.04 2.20 0.00	33.75 2.25 0.00	35.28 2.34 0.00	31.83 2.20 -0.13	33.05 2.27 -0.56	32.47 2.30 -0.21	40.20 2.81 -0.87	37.61 2.58 -0.62	37.30 2.86 0.00	39.33 3.23 0.00	37.66 3.02 0.00	43.26 3.26 0.00	35.47 2.61 0.00	37.00 2.77 0.00	37.66 2.67 0.00	33.72 2.42 0.00	27.10 1.78 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.23 1.19 0.00	18.92 0.91 0.00	15.54 0.80 0.00	18.96 0.99 0.00	18.55 0.98 0.00	20.43 1.08 0.00	23.70 1.52 0.00	35.02 2.18 0.00	33.73 2.24 0.00	35.27 2.33 0.00	31.82 2.19 -0.13	33.03 2.24 -0.56	32.44 2.28 -0.21	40.18 2.80 -0.87	37.60 2.57 -0.62	37.28 2.84 0.00	39.31 3.20 0.00	37.64 3.01 0.00	43.23 3.23 0.00	35.44 2.58 0.00	36.96 2.73 0.00	37.61 2.62 0.00	33.69 2.39 0.00	27.08 1.75 0.00
FARRAGUT___LBMP 323566	32.21 1.17 0.00	18.90 0.89 0.00	15.53 0.79 0.00	18.95 0.98 0.00	18.53 0.97 0.00	20.41 1.07 0.00	23.68 1.50 0.00	34.98 2.15 0.00	33.69 2.20 0.00	35.22 2.28 0.00	31.77 2.15 -0.13	32.99 2.21 -0.56	32.41 2.25 -0.21	40.13 2.74 -0.87	37.55 2.52 -0.62	37.24 2.79 0.00	39.26 3.15 0.00	37.59 2.95 0.00	43.18 3.19 0.00	35.40 2.55 0.00	36.93 2.70 0.00	37.58 2.60 0.00	33.66 2.36 0.00	27.06 1.73 0.00
FENNER___WINDPWR 24204	31.74 0.69 0.00	18.40 0.39 0.00	15.00 0.27 0.00	18.31 0.34 0.00	17.89 0.32 0.00	19.73 0.39 0.00	22.69 0.50 0.00	33.52 0.69 0.00	32.16 0.67 0.00	33.69 0.75 0.00	30.27 0.78 0.00	31.07 0.85 0.00	30.85 0.90 0.00	37.70 1.18 0.00	35.52 1.11 0.00	35.69 1.25 0.00	37.50 1.40 0.00	35.98 1.35 0.00	41.62 1.62 0.00	34.23 1.37 0.00	35.67 1.44 0.00	36.36 1.36 -0.01	32.42 1.12 0.00	26.06 0.73 0.00
FIBERTEK___ENERGY 23856	31.08 0.04 0.00	18.05 0.04 0.00	14.73 -0.01 0.00	18.01 0.05 0.00	17.59 0.03 0.00	19.37 0.02 0.00	22.16 -0.03 0.00	32.71 -0.12 0.00	31.42 -0.07 0.00	32.94 0.00 0.00	29.64 0.15 0.00	30.49 0.26 0.00	30.28 0.32 0.00	36.99 0.47 0.00	34.81 0.40 0.00	34.94 0.50 0.00	36.61 0.50 0.00	35.06 0.43 0.00	40.38 0.38 0.00	33.11 0.26 0.00	34.46 0.23 0.00	35.16 0.16 -0.01	31.43 0.14 0.00	25.45 0.12 0.00
FITZPATRICK____ 23598	30.34 -0.71 0.00	17.62 -0.39 0.00	14.39 -0.35 0.00	17.58 -0.39 0.00	17.17 -0.40 0.00	18.87 -0.47 0.00	21.54 -0.64 0.00	31.77 -1.07 0.00	30.50 -1.00 0.00	31.94 -1.00 0.00	28.69 -0.81 0.00	29.46 -0.77 0.00	29.21 -0.74 0.00	35.65 -0.86 0.00	33.57 -0.84 0.00	33.67 -0.77 0.00	35.26 -0.85 0.00	33.78 -0.85 0.00	38.94 -1.06 0.00	31.96 -0.90 0.00	33.26 -0.96 0.00	33.90 -1.03 0.06	30.40 -0.89 0.00	24.70 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	32.70 1.66 0.00	19.28 1.27 0.00	15.84 1.10 0.00	19.38 1.41 0.00	18.98 1.41 0.00	20.90 1.56 0.00	24.33 2.14 0.00	35.78 2.95 0.00	34.47 2.98 0.00	35.88 2.94 0.00	32.33 2.70 -0.13	33.15 2.36 -0.56	32.33 2.16 -0.21	40.06 2.67 -0.87	37.64 2.61 -0.62	37.67 3.23 0.00	39.82 3.71 0.00	38.01 3.37 0.00	43.87 3.88 0.00	36.21 3.36 0.00	37.68 3.46 0.00	38.33 3.34 0.00	34.24 2.94 0.00	27.81 2.48 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.25 1.21 0.00	18.89 0.87 0.00	15.51 0.77 0.00	18.92 0.94 0.00	18.50 0.93 0.00	20.40 1.05 0.00	23.61 1.42 0.00	34.85 2.02 0.00	33.67 2.17 0.00	35.28 2.34 0.00	31.77 2.18 -0.10	32.91 2.24 -0.45	32.44 2.31 -0.17	40.11 2.91 -0.69	37.67 2.77 -0.49	37.51 3.07 0.00	39.25 3.15 0.00	37.62 2.99 0.00	43.30 3.30 0.00	35.53 2.67 0.00	37.06 2.83 0.00	37.66 2.68 0.00	33.62 2.33 0.00	27.04 1.71 0.00
FORT ORANGE____ 23900	31.40 0.36 0.00	18.49 0.47 0.00	15.19 0.45 0.00	18.54 0.57 0.00	18.12 0.56 0.00	19.97 0.63 0.00	22.92 0.73 0.00	32.53 0.87 1.17	32.18 0.69 0.00	33.47 0.53 0.00	29.60 0.41 0.31	29.35 0.45 1.32	29.90 0.46 0.51	35.03 0.57 2.06	33.51 0.57 1.47	35.07 0.63 0.00	36.92 0.82 0.00	35.54 0.90 0.00	41.12 1.13 0.00	33.99 1.13 0.00	35.58 1.35 0.00	36.04 1.05 0.00	32.21 0.92 0.00	26.01 0.68 0.00
FORT_DRUM_COGEN 23780	32.25 1.21 0.00	18.44 0.43 0.00	14.71 -0.03 0.00	17.83 -0.14 0.00	17.38 -0.19 0.00	19.28 -0.06 0.00	22.40 0.21 0.00	33.43 0.59 0.00	32.28 0.78 0.00	33.77 0.83 0.00	30.27 0.78 0.00	30.91 0.68 0.00	30.64 0.69 0.00	37.30 0.78 0.00	35.15 0.75 0.00	35.24 0.80 0.00	37.26 1.15 0.00	34.70 0.06 0.00	41.50 1.50 0.00	34.52 1.67 0.00	36.24 2.02 0.00	37.06 2.07 0.00	32.87 1.58 0.00	25.97 0.64 0.00
FOX_HILLS___ESR 323835	32.38 1.34 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.06 0.00	18.62 1.06 0.00	20.53 1.19 0.00	23.82 1.63 0.00	35.15 2.31 0.00	33.86 2.37 0.00	35.38 2.44 0.00	31.93 2.31 -0.13	33.15 2.37 -0.56	32.57 2.40 -0.21	40.14 2.75 -0.87	37.68 2.65 -0.62	37.35 2.91 0.00	39.29 3.18 0.00	37.73 3.09 0.00	43.25 3.25 0.00	35.56 2.71 0.00	37.13 2.90 0.00	37.76 2.77 0.00	33.86 2.56 0.00	27.20 1.87 0.00
FPL FAR_ROCK_GT1 24212	32.76 1.72 0.00	19.24 1.22 0.00	15.79 1.05 0.00	19.29 1.32 0.00	18.88 1.31 0.00	20.79 1.45 0.00	24.17 1.98 0.00	35.59 2.76 0.00	34.33 2.84 0.00	35.81 2.87 0.00	32.32 2.70 -0.13	33.32 2.54 -0.56	32.72 2.55 -0.21	40.55 3.17 -0.87	37.72 2.69 -0.62	37.61 3.17 0.00	39.65 3.54 0.00	38.24 3.60 0.00	44.03 4.04 0.00	36.19 3.33 0.00	37.75 3.52 0.00	38.45 3.46 0.00	34.36 3.06 0.00	27.72 2.39 0.00

FPL FAR_ROCK_GT2 23815	32.76 1.72 0.00	19.24 1.22 0.00	15.79 1.05 0.00	19.29 1.32 0.00	18.88 1.31 0.00	20.79 1.45 0.00	24.17 1.98 0.00	35.59 2.76 0.00	34.33 2.84 0.00	35.81 2.87 0.00	32.32 2.70 -0.13	33.32 2.54 -0.56	32.72 2.55 -0.21	40.55 3.17 -0.87	37.72 2.69 -0.62	37.61 3.17 0.00	39.65 3.54 0.00	38.24 3.60 0.00	44.03 4.04 0.00	36.19 3.33 0.00	37.75 3.52 0.00	38.45 3.46 0.00	34.36 3.06 0.00	27.72 2.39 0.00
FRANKLIN_FALL_HYD 24054	31.84 0.79 0.00	18.30 0.28 0.00	15.03 0.29 0.00	18.32 0.35 0.00	17.89 0.32 0.00	19.65 0.31 0.00	22.36 0.17 0.00	33.31 0.47 0.00	31.96 0.47 0.00	33.27 0.33 0.00	29.50 0.01 0.00	30.25 0.03 0.00	29.85 -0.10 0.00	36.20 -0.31 0.00	34.02 -0.39 0.00	33.62 -0.82 0.00	35.56 -0.54 0.00	34.15 -0.49 0.00	39.85 -0.15 0.00	32.81 -0.04 0.00	34.08 -0.15 0.00	34.88 -0.10 0.00	31.15 -0.15 0.00	24.97 -0.36 0.00
FREEPORT_EQUS_GT1 23764	32.59 1.55 0.00	19.16 1.14 0.00	15.72 0.98 0.00	19.21 1.23 0.00	18.80 1.24 0.00	20.70 1.36 0.00	24.08 1.89 0.00	35.48 2.64 0.00	34.16 2.67 0.00	35.63 2.69 0.00	32.13 2.50 -0.13	33.09 2.30 -0.56	32.42 2.25 -0.21	40.13 2.74 -0.87	37.63 2.60 -0.62	37.54 3.10 0.00	39.50 3.40 0.00	37.97 3.34 0.00	43.72 3.73 0.00	35.91 3.06 0.00	37.44 3.21 0.00	38.16 3.17 0.00	34.09 2.80 0.00	27.57 2.24 0.00
FREEPORT___CT2 23818	32.59 1.55 0.00	19.16 1.14 0.00	15.72 0.98 0.00	19.21 1.23 0.00	18.80 1.24 0.00	20.70 1.36 0.00	24.08 1.89 0.00	35.48 2.64 0.00	34.16 2.67 0.00	35.63 2.69 0.00	32.13 2.50 -0.13	33.09 2.30 -0.56	32.42 2.25 -0.21	40.13 2.74 -0.87	37.63 2.60 -0.62	37.54 3.10 0.00	39.50 3.40 0.00	37.97 3.34 0.00	43.72 3.73 0.00	35.91 3.06 0.00	37.44 3.21 0.00	38.16 3.17 0.00	34.09 2.80 0.00	27.57 2.24 0.00
FRESHKLS_33_KV_LOAD 356253	32.41 1.37 0.00	19.04 1.03 0.00	15.62 0.88 0.00	19.06 1.09 0.00	18.64 1.07 0.00	20.56 1.22 0.00	23.85 1.66 0.00	35.18 2.34 0.00	33.88 2.39 0.00	35.37 2.43 0.00	31.92 2.29 -0.13	33.12 2.34 -0.56	32.54 2.37 -0.21	40.00 2.62 -0.87	37.60 2.57 -0.62	37.30 2.86 0.00	39.21 3.10 0.00	37.72 3.08 0.00	43.16 3.17 0.00	35.53 2.67 0.00	37.12 2.89 0.00	37.73 2.74 0.00	33.87 2.57 0.00	27.21 1.88 0.00
FULTON COGEN____ 23766	30.76 -0.29 0.00	17.86 -0.16 0.00	14.57 -0.17 0.00	17.79 -0.18 0.00	17.39 -0.18 0.00	19.12 -0.22 0.00	21.86 -0.33 0.00	32.27 -0.57 0.00	30.99 -0.51 0.00	32.46 -0.48 0.00	29.18 -0.31 0.00	29.97 -0.26 0.00	29.75 -0.20 0.00	36.40 -0.12 0.00	34.27 -0.14 0.00	34.36 -0.08 0.00	35.94 -0.17 0.00	34.41 -0.23 0.00	39.66 -0.33 0.00	32.55 -0.31 0.00	33.87 -0.36 0.00	34.54 -0.44 0.00	30.90 -0.40 0.00	25.06 -0.27 0.00
FULTON___LFGE 323630	34.46 3.41 0.00	19.90 1.88 0.00	16.19 1.46 0.00	19.46 1.48 0.00	19.30 1.73 0.00	21.35 2.01 0.00	23.92 1.74 0.00	34.81 1.78 -0.20	33.05 1.56 0.00	34.24 1.31 0.00	30.22 0.92 0.20	30.28 0.90 0.84	30.51 0.88 0.32	36.51 1.31 1.31	34.98 1.51 0.93	37.47 3.03 0.00	40.10 4.00 0.00	40.08 5.45 0.00	46.26 6.27 0.00	37.89 5.04 0.00	39.33 5.10 0.00	40.11 5.12 0.00	35.51 4.21 0.00	28.42 3.09 0.00
G.F.CEMENT___DRP 24184	32.57 1.53 0.00	19.00 0.98 0.00	15.59 0.86 0.00	19.04 1.06 0.00	18.60 1.03 0.00	20.55 1.21 0.00	23.66 1.47 0.00	35.26 2.05 -0.37	33.24 1.75 0.00	34.62 1.69 0.00	30.68 1.48 0.30	30.29 1.36 1.29	30.82 1.36 0.49	36.03 1.51 2.00	34.40 1.42 1.42	36.07 1.63 0.00	38.16 2.06 0.00	37.07 2.44 0.00	43.02 3.03 0.00	35.64 2.78 0.00	37.25 3.02 0.00	37.76 2.77 0.00	33.66 2.36 0.00	27.10 1.77 0.00
GARDENVILLE___LBMP 24039	30.91 -0.14 0.00	17.85 -0.16 0.00	14.37 -0.37 0.00	17.75 -0.22 0.00	17.38 -0.19 0.00	19.32 -0.02 0.00	22.18 -0.01 0.00	32.50 -0.34 0.00	31.44 -0.06 0.00	33.17 0.23 0.00	30.30 0.80 0.00	31.21 0.98 0.00	30.83 0.88 0.00	37.75 1.23 0.00	35.43 1.02 0.00	35.93 1.49 0.00	37.35 1.25 0.00	36.28 1.65 0.00	41.25 1.25 0.00	33.81 0.96 0.00	35.45 1.23 0.00	36.36 1.35 -0.03	32.64 1.35 0.00	26.31 0.98 0.00
GARDNVLA_35_KV_LD 355827	31.11 0.07 0.00	17.97 -0.04 0.00	14.45 -0.29 0.00	17.84 -0.13 0.00	17.47 -0.10 0.00	19.42 0.08 0.00	22.29 0.10 0.00	32.66 -0.18 0.00	31.60 0.11 0.00	33.36 0.42 0.00	30.48 0.98 0.00	31.42 1.19 0.00	31.03 1.08 0.00	38.02 1.50 0.00	35.70 1.29 0.00	36.21 1.77 0.00	37.66 1.56 0.00	36.57 1.93 0.00	41.57 1.57 0.00	34.07 1.22 0.00	35.73 1.50 0.00	36.64 1.62 -0.03	32.86 1.56 0.00	26.46 1.13 0.00
GELCKHM___115KV_LOAD 80723	30.93 -0.12 0.00	17.96 -0.05 0.00	14.65 -0.08 0.00	17.91 -0.06 0.00	17.49 -0.07 0.00	19.25 -0.09 0.00	22.03 -0.16 0.00	32.51 -0.33 0.00	31.23 -0.27 0.00	32.74 -0.20 0.00	29.46 -0.03 0.00	30.28 0.06 0.00	30.06 0.11 0.00	36.73 0.21 0.00	34.56 0.16 0.00	34.70 0.26 0.00	36.35 0.24 0.00	34.85 0.22 0.00	40.13 0.14 0.00	32.92 0.06 0.00	34.26 0.03 0.00	34.97 -0.03 -0.02	31.28 -0.02 0.00	25.33 0.00 0.00
GENERAL___MILLS 23808	31.02 -0.02 0.00	17.92 -0.09 0.00	14.41 -0.32 0.00	17.81 -0.16 0.00	17.43 -0.13 0.00	19.38 0.04 0.00	22.25 0.06 0.00	32.59 -0.25 0.00	31.53 0.03 0.00	33.27 0.33 0.00	30.39 0.89 0.00	31.31 1.09 0.00	30.93 0.97 0.00	37.87 1.35 0.00	35.56 1.16 0.00	36.07 1.63 0.00	37.51 1.41 0.00	36.44 1.80 0.00	41.42 1.43 0.00	33.95 1.10 0.00	35.62 1.39 0.00	36.51 1.50 -0.03	32.76 1.46 0.00	26.39 1.06 0.00
GE_PLASTICS___DRP 24183	31.32 0.28 0.00	18.39 0.37 0.00	15.11 0.37 0.00	18.44 0.47 0.00	18.03 0.46 0.00	19.87 0.52 0.00	22.80 0.61 0.00	32.83 0.71 0.71	32.09 0.59 0.00	33.46 0.52 0.00	29.73 0.46 0.23	29.74 0.49 0.97	30.08 0.50 0.37	35.64 0.62 1.51	33.93 0.60 1.08	35.14 0.70 0.00	36.94 0.83 0.00	35.48 0.85 0.00	41.00 1.00 0.00	33.80 0.94 0.00	35.31 1.09 0.00	35.86 0.87 0.00	32.07 0.77 0.00	25.90 0.57 0.00
GILBOA___1 23756	31.40 0.36 0.00	18.38 0.37 0.00	15.13 0.39 0.00	18.46 0.49 0.00	18.06 0.49 0.00	19.89 0.54 0.00	22.81 0.62 0.00	33.62 0.79 0.00	32.25 0.75 0.00	33.72 0.78 0.00	30.29 0.77 -0.03	31.12 0.78 -0.11	30.81 0.81 -0.04	37.70 1.01 -0.17	35.48 0.95 -0.12	35.53 1.09 0.00	37.27 1.17 0.00	35.66 1.03 0.00	41.17 1.17 0.00	33.94 1.08 0.00	35.41 1.19 0.00	36.05 1.07 0.00	32.30 1.00 0.00	26.06 0.73 0.00
GILBOA___2 23757	31.40 0.36 0.00	18.38 0.37 0.00	15.13 0.39 0.00	18.46 0.49 0.00	18.06 0.49 0.00	19.89 0.54 0.00	22.81 0.62 0.00	33.62 0.79 0.00	32.25 0.75 0.00	33.72 0.78 0.00	30.29 0.77 -0.03	31.12 0.78 -0.11	30.81 0.81 -0.04	37.70 1.01 -0.17	35.48 0.95 -0.12	35.53 1.09 0.00	37.27 1.17 0.00	35.66 1.03 0.00	41.17 1.17 0.00	33.94 1.08 0.00	35.41 1.19 0.00	36.05 1.07 0.00	32.30 1.00 0.00	26.06 0.73 0.00

GILBOA___3 23758	31.40 0.36 0.00	18.38 0.37 0.00	15.13 0.39 0.00	18.46 0.49 0.00	18.06 0.49 0.00	19.89 0.54 0.00	22.81 0.62 0.00	33.62 0.79 0.00	32.25 0.75 0.00	33.72 0.78 0.00	30.29 0.77 -0.03	31.12 0.78 -0.11	30.81 0.81 -0.04	37.70 1.01 -0.17	35.48 0.95 -0.12	35.53 1.09 0.00	37.27 1.17 0.00	35.66 1.03 0.00	41.17 1.17 0.00	33.94 1.08 0.00	35.41 1.19 0.00	36.05 1.07 0.00	32.30 1.00 0.00	26.06 0.73 0.00
GILBOA___4 23759	31.40 0.36 0.00	18.38 0.37 0.00	15.13 0.39 0.00	18.46 0.49 0.00	18.06 0.49 0.00	19.89 0.54 0.00	22.81 0.62 0.00	33.62 0.79 0.00	32.25 0.75 0.00	33.72 0.78 0.00	30.29 0.77 -0.03	31.12 0.78 -0.11	30.81 0.81 -0.04	37.70 1.01 -0.17	35.48 0.95 -0.12	35.53 1.09 0.00	37.27 1.17 0.00	35.66 1.03 0.00	41.17 1.17 0.00	33.94 1.08 0.00	35.41 1.19 0.00	36.05 1.07 0.00	32.30 1.00 0.00	26.06 0.73 0.00
GILBOA___ 23599	31.40 0.36 0.00	18.38 0.37 0.00	15.13 0.39 0.00	18.47 0.49 0.00	18.06 0.49 0.00	19.89 0.54 0.00	22.81 0.62 0.00	33.62 0.79 0.00	32.25 0.75 0.00	33.72 0.78 0.00	30.30 0.78 -0.03	31.12 0.79 -0.11	30.81 0.82 -0.04	37.70 1.02 -0.17	35.48 0.95 -0.12	35.53 1.09 0.00	37.27 1.17 0.00	35.66 1.03 0.00	41.16 1.17 0.00	33.94 1.08 0.00	35.42 1.19 0.00	36.05 1.07 0.00	32.30 1.00 0.00	26.06 0.73 0.00
GINNA___ 23603	29.82 -1.22 0.00	17.25 -0.76 0.00	13.97 -0.77 0.00	17.15 -0.82 0.00	16.78 -0.79 0.00	18.57 -0.77 0.00	21.28 -0.90 0.00	31.31 -1.52 0.00	30.19 -1.31 0.00	31.76 -1.18 0.00	28.80 -0.69 0.00	29.71 -0.51 0.00	29.44 -0.51 0.00	36.10 -0.41 0.00	33.97 -0.44 0.00	34.26 -0.18 0.00	35.67 -0.43 0.00	34.49 -0.15 0.00	39.52 -0.47 0.00	32.39 -0.47 0.00	33.83 -0.40 0.00	34.57 -0.45 -0.03	30.87 -0.43 0.00	24.90 -0.43 0.00
GLEN PARK___ 23778	32.40 1.36 0.00	18.54 0.52 0.00	14.78 0.04 0.00	17.92 -0.05 0.00	17.47 -0.09 0.00	19.39 0.05 0.00	22.53 0.34 0.00	33.61 0.77 0.00	32.39 0.89 0.00	33.88 0.94 0.00	30.41 0.91 0.00	31.04 0.82 0.00	30.77 0.82 0.00	37.47 0.95 0.00	35.30 0.90 0.00	35.38 0.94 0.00	37.46 1.35 0.00	34.95 0.31 0.00	41.76 1.77 0.00	34.74 1.89 0.00	36.54 2.31 0.00	37.35 2.37 0.00	33.10 1.80 0.00	26.12 0.79 0.00
GLENDALE_27_KV_LOAD 356172	32.41 1.37 0.00	19.03 1.02 0.00	15.63 0.90 0.00	19.05 1.08 0.00	18.65 1.08 0.00	20.53 1.19 0.00	23.84 1.66 0.00	35.24 2.40 0.00	33.96 2.46 0.00	35.51 2.57 0.00	32.04 2.41 -0.13	33.27 2.49 -0.56	32.70 2.53 -0.21	40.44 3.06 -0.87	37.87 2.84 -0.62	37.54 3.10 0.00	39.57 3.47 0.00	37.91 3.27 0.00	43.53 3.54 0.00	35.70 2.85 0.00	37.26 3.03 0.00	37.92 2.93 0.00	33.94 2.64 0.00	27.27 1.93 0.00
GLENWOOD_IC_1_G5 23712	32.42 1.37 0.00	19.03 1.02 0.00	15.63 0.89 0.00	19.08 1.11 0.00	18.67 1.11 0.00	20.56 1.22 0.00	23.88 1.69 0.00	35.23 2.39 0.00	33.92 2.43 0.00	35.43 2.48 0.00	31.99 2.36 -0.13	33.10 2.32 -0.56	32.48 2.31 -0.21	40.25 2.86 -0.87	37.71 2.68 -0.62	37.39 2.95 0.00	39.28 3.18 0.00	37.66 3.02 0.00	43.29 3.29 0.00	35.51 2.66 0.00	37.03 2.80 0.00	37.88 2.89 0.00	33.88 2.59 0.00	27.32 1.99 0.00
GLENWOOD_IC_2_G1 23688	32.28 1.23 0.00	18.95 0.93 0.00	15.56 0.82 0.00	19.00 1.02 0.00	18.59 1.02 0.00	20.47 1.13 0.00	23.75 1.57 0.00	35.04 2.21 0.00	33.75 2.25 0.00	35.23 2.29 0.00	31.80 2.17 -0.13	32.93 2.14 -0.56	32.32 2.15 -0.21	40.04 2.66 -0.87	37.50 2.47 -0.62	37.24 2.80 0.00	39.25 3.15 0.00	37.62 2.98 0.00	43.25 3.25 0.00	35.49 2.63 0.00	37.01 2.78 0.00	37.70 2.71 0.00	33.69 2.39 0.00	27.15 1.82 0.00
GLENWOOD_IC_3_G1 23689	32.28 1.23 0.00	18.95 0.93 0.00	15.56 0.82 0.00	19.00 1.02 0.00	18.59 1.02 0.00	20.47 1.13 0.00	23.75 1.57 0.00	35.04 2.21 0.00	33.75 2.25 0.00	35.23 2.29 0.00	31.80 2.17 -0.13	32.93 2.14 -0.56	32.32 2.15 -0.21	40.04 2.66 -0.87	37.50 2.47 -0.62	37.24 2.80 0.00	39.25 3.15 0.00	37.62 2.98 0.00	43.25 3.25 0.00	35.49 2.63 0.00	37.01 2.78 0.00	37.70 2.71 0.00	33.69 2.39 0.00	27.15 1.82 0.00
GLENWOOD___4 23550	32.42 1.37 0.00	19.03 1.02 0.00	15.63 0.89 0.00	19.08 1.11 0.00	18.67 1.11 0.00	20.56 1.22 0.00	23.88 1.69 0.00	35.23 2.39 0.00	33.92 2.43 0.00	35.43 2.48 0.00	31.99 2.36 -0.13	33.10 2.32 -0.56	32.48 2.31 -0.21	40.25 2.86 -0.87	37.71 2.68 -0.62	37.44 3.00 0.00	39.38 3.28 0.00	37.73 3.10 0.00	43.38 3.39 0.00	35.60 2.74 0.00	37.11 2.89 0.00	37.89 2.91 0.00	33.88 2.59 0.00	27.32 1.99 0.00
GLENWOOD___5 23614	32.42 1.37 0.00	19.03 1.02 0.00	15.63 0.89 0.00	19.08 1.11 0.00	18.67 1.11 0.00	20.56 1.22 0.00	23.88 1.69 0.00	35.23 2.39 0.00	33.92 2.43 0.00	35.43 2.48 0.00	31.99 2.36 -0.13	33.10 2.32 -0.56	32.48 2.31 -0.21	40.25 2.86 -0.87	37.71 2.68 -0.62	37.44 3.00 0.00	39.38 3.28 0.00	37.73 3.10 0.00	43.38 3.39 0.00	35.60 2.74 0.00	37.11 2.89 0.00	37.89 2.91 0.00	33.88 2.59 0.00	27.32 1.99 0.00
GLOBAL GREEN_PORT_GT1 23814	33.41 2.37 0.00	19.67 1.66 0.00	16.19 1.45 0.00	19.81 1.84 0.00	19.41 1.84 0.00	21.40 2.06 0.00	24.97 2.78 0.00	36.71 3.87 0.00	35.39 3.90 0.00	36.84 3.90 0.00	33.16 3.53 -0.13	33.97 3.18 -0.56	33.23 3.06 -0.21	41.32 3.93 -0.87	38.91 3.88 -0.62	39.03 4.59 0.00	41.30 5.19 0.00	39.68 5.04 0.00	45.73 5.74 0.00	37.53 4.67 0.00	39.03 4.81 0.00	39.64 4.65 0.00	35.30 4.00 0.00	28.56 3.23 0.00
GLOBE___DSASP 323697	30.17 -0.87 0.00	17.42 -0.59 0.00	13.98 -0.76 0.00	17.30 -0.67 0.00	16.93 -0.63 0.00	18.86 -0.48 0.00	21.57 -0.61 0.00	31.41 -1.43 0.00	30.38 -1.12 0.00	32.00 -0.94 0.00	29.23 -0.27 0.00	30.10 -0.12 0.00	29.64 -0.31 0.00	36.27 -0.24 0.00	34.09 -0.32 0.00	34.41 -0.03 0.00	35.69 -0.42 0.00	34.79 0.15 0.00	39.47 -0.53 0.00	32.39 -0.47 0.00	34.00 -0.23 0.00	34.94 -0.07 -0.03	31.47 0.17 0.00	25.41 0.08 0.00
GOETHSLN___LBMP 323567	32.11 1.07 0.00	18.85 0.84 0.00	15.47 0.73 0.00	18.87 0.90 0.00	18.46 0.90 0.00	20.35 1.01 0.00	23.60 1.41 0.00	34.82 1.99 0.00	33.54 2.04 0.00	35.06 2.13 0.00	31.62 2.00 -0.13	32.83 2.05 -0.56	32.29 2.12 -0.21	40.00 2.61 -0.87	37.39 2.36 -0.62	37.07 2.63 0.00	39.07 2.96 0.00	37.42 2.78 0.00	43.00 3.01 0.00	35.24 2.38 0.00	36.75 2.53 0.00	37.40 2.41 0.00	33.51 2.21 0.00	26.94 1.60 0.00
GOLAH___69_KV_TB 1_2 80279	31.47 0.43 0.00	18.18 0.17 0.00	14.67 -0.07 0.00	18.03 0.06 0.00	17.65 0.08 0.00	19.57 0.23 0.00	22.58 0.39 0.00	32.94 0.10 0.00	31.77 0.28 0.00	33.42 0.48 0.00	30.39 0.89 0.00	31.33 1.10 0.00	31.05 1.09 0.00	38.07 1.55 0.00	35.92 1.51 0.00	36.20 1.75 0.00	37.65 1.54 0.00	36.49 1.85 0.00	41.75 1.75 0.00	34.23 1.38 0.00	35.85 1.63 0.00	36.71 1.70 -0.03	32.87 1.57 0.00	26.51 1.18 0.00

GOODYEAR_LAKE_HYD 323669	32.04 1.00 0.00	18.60 0.59 0.00	15.20 0.47 0.00	18.54 0.56 0.00	18.16 0.59 0.00	20.04 0.70 0.00	22.97 0.78 0.00	34.00 1.11 -0.05	32.77 1.28 0.00	34.36 1.42 0.00	30.83 1.37 0.04	31.55 1.47 0.15	31.44 1.55 0.06	38.21 1.93 0.23	36.06 1.82 0.17	36.47 2.03 0.00	38.33 2.23 0.00	36.71 2.07 0.00	42.26 2.27 0.00	34.59 1.74 0.00	36.00 1.77 0.00	36.79 1.79 0.00	32.80 1.51 0.00	26.37 1.04 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.09 0.05 0.00	18.11 0.10 0.00	14.81 0.08 0.00	18.14 0.17 0.00	17.73 0.16 0.00	19.53 0.19 0.00	22.47 0.28 0.00	33.21 0.38 0.00	31.85 0.36 0.00	33.42 0.48 0.00	30.06 0.56 0.00	30.89 0.66 0.00	30.67 0.72 0.00	37.44 0.92 0.00	35.25 0.84 0.00	35.48 1.04 0.00	37.26 1.16 0.00	35.75 1.12 0.00	41.11 1.12 0.00	33.72 0.87 0.00	35.20 0.97 0.00	35.95 0.95 -0.01	32.15 0.86 0.00	25.88 0.55 0.00
GOUDEY___7 23579	31.12 0.08 0.00	18.13 0.12 0.00	14.83 0.09 0.00	18.15 0.18 0.00	17.74 0.17 0.00	19.54 0.20 0.00	22.49 0.30 0.00	33.23 0.40 0.00	31.88 0.38 0.00	33.46 0.52 0.00	30.09 0.60 0.00	30.92 0.70 0.00	30.72 0.76 0.00	37.49 0.97 0.00	35.30 0.89 0.00	35.54 1.09 0.00	37.31 1.20 0.00	35.80 1.16 0.00	41.16 1.17 0.00	33.77 0.92 0.00	35.24 1.01 0.00	35.99 1.00 -0.01	32.19 0.89 0.00	25.90 0.57 0.00
GOUDEY___8 23580	31.09 0.05 0.00	18.11 0.10 0.00	14.81 0.08 0.00	18.14 0.17 0.00	17.73 0.16 0.00	19.53 0.19 0.00	22.47 0.28 0.00	33.21 0.38 0.00	31.85 0.36 0.00	33.42 0.48 0.00	30.06 0.56 0.00	30.89 0.66 0.00	30.67 0.72 0.00	37.44 0.92 0.00	35.25 0.84 0.00	35.48 1.04 0.00	37.26 1.16 0.00	35.75 1.12 0.00	41.11 1.12 0.00	33.72 0.87 0.00	35.20 0.97 0.00	35.95 0.95 -0.01	32.15 0.86 0.00	25.88 0.55 0.00
GOWANUS_GT1_1 24077	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT1_2 24078	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT1_3 24079	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT1_4 24080	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT1_5 24084	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT1_6 24111	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT1_7 24112	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT1_8 24113	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT2_1 24114	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
GOWANUS_GT2_2 24115	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
GOWANUS_GT2_3 24116	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00

GOWANUS_GT2_4 24117	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
GOWANUS_GT2_5 24118	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
GOWANUS_GT2_6 24119	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
GOWANUS_GT2_7 24120	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
GOWANUS_GT2_8 24121	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
GOWANUS_GT3_1 24122	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 																

GOWANUS_GT4_3 24132	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT4_4 24133	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT4_5 24134	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT4_6 24135	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT4_7 24136	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GOWANUS_GT4_8 24137	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GREENBSH_115KV_TB3 55895	31.20 0.16 0.00	18.38 0.37 0.00	15.11 0.37 0.00	18.44 0.47 0.00	18.03 0.46 0.00	19.87 0.52 0.00	22.79 0.60 0.00	32.29 0.69 1.25	32.05 0.56 0.00	33.37 0.43 0.00	29.51 0.34 0.33	29.21 0.39 1.40	29.79 0.38 0.54	34.80 0.46 2.18	33.31 0.45 1.55	34.95 0.51 0.00	36.76 0.65 0.00	35.32 0.69 0.00	40.85 0.85 0.00	33.71 0.86 0.00	35.27 1.04 0.00	35.72 0.73 0.00	31.96 0.66 0.00	25.82 0.49 0.00
GREENIDGE_115KV_TB5 80291	30.87 -0.18 0.00	18.00 -0.01 0.00	14.64 -0.10 0.00	17.97 0.00 0.00	17.57 0.00 0.00	19.41 0.07 0.00	22.35 0.16 0.00	32.82 -0.01 0.00	31.56 0.06 0.00	33.08 0.14 0.00	30.17 0.67 0.00	31.06 0.84 0.00	30.88 0.93 0.00	37.63 1.11 0.00	35.46 1.05 0.00	35.69 1.25 0.00	37.20 1.09 0.00	35.98 1.34 0.00	41.24 1.25 0.00	33.87 1.02 0.00	35.40 1.17 0.00	36.14 1.13 -0.02	32.36 1.06 0.00	26.06 0.73 0.00
GREENIDGE___3 23582	30.87 -0.18 0.00	18.00 -0.01 0.00	14.64 -0.10 0.00	17.97 0.00 0.00	17.57 0.00 0.00	19.41 0.07 0.00	22.35 0.16 0.00	32.82 -0.01 0.00	31.56 0.06 0.00	33.08 0.14 0.00	30.17 0.67 0.00	31.06 0.84 0.00	30.88 0.93 0.00	37.63 1.11 0.00	35.46 1.05 0.00	35.69 1.25 0.00	37.20 1.09 0.00	35.98 1.34 0.00	41.24 1.25 0.00	33.87 1.02 0.00	35.40 1.17 0.00	36.14 1.13 -0.02	32.36 1.06 0.00	26.06 0.73 0.00
GREENIDGE___4 23583	30.86 -0.18 0.00	18.00 -0.01 0.00	14.64 -0.10 0.00	17.98 0.00 0.00	17.57 0.01 0.00	19.41 0.07 0.00	22.36 0.17 0.00	32.82 -0.01 0.00	31.54 0.04 0.00	33.08 0.14 0.00	30.18 0.68 0.00	31.07 0.85 0.00	30.88 0.93 0.00	37.64 1.12 0.00	35.46 1.05 0.00	35.69 1.25 0.00	37.19 1.09 0.00	35.98 1.34 0.00	41.25 1.25 0.00	33.88 1.03 0.00	35.40 1.18 0.00	36.14 1.13 -0.02	32.36 1.06 0.00	26.06 0.73 0.00
GREENLWN_69_KV_BK 3 55738	32.28 1.24 0.00	19.02 1.01 0.00	15.63 0.90 0.00	19.11 1.14 0.00	18.71 1.14 0.00	20.59 1.25 0.00	23.94 1.75 0.00	35.19 2.35 0.00	33.83 2.34 0.00	35.24 2.30 0.00	31.80 2.18 -0.13	32.69 1.91 -0.56	31.94 1.77 -0.21	39.55 2.17 -0.87	37.12 2.09 -0.62	37.06 2.62 0.00	39.10 3.00 0.00	37.48 2.84 0.00	43.16 3.17 0.00	35.47 2.61 0.00	36.96 2.73 0.00	37.61 2.62 0.00	33.65 2.35 0.00	27.31 1.98 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
GRISSOM___SOLAR 323813	34.46 3.41 0.00	19.90 1.88 0.00	16.19 1.46 0.00	19.46 1.48 0.00	19.30 1.73 0.00	21.35 2.01 0.00	23.92 1.74 0.00	34.81 1.78 -0.20	33.05 1.56 0.00	34.24 1.31 0.00	30.22 0.92 0.20	30.28 0.90 0.84	30.51 0.88 0.32	36.51 1.31 1.31	34.98 1.51 0.93	37.47 3.03 0.00	40.10 4.00 0.00	40.08 5.45 0.00	46.26 6.27 0.00	37.89 5.04 0.00	39.33 5.10 0.00	40.11 5.12 0.00	35.51 4.21 0.00	28.42 3.09 0.00
GROVEVILLE___HYD 323602	32.25 1.21 0.00	18.89 0.87 0.00	15.51 0.77 0.00	18.92 0.94 0.00	18.50 0.93 0.00	20.40 1.05 0.00	23.61 1.42 0.00	34.85 2.02 0.00	33.67 2.17 0.00	35.28 2.34 0.00	31.77 2.18 -0.10	32.91 2.24 -0.45	32.44 2.31 -0.17	40.11 2.91 -0.69	37.67 2.77 -0.49	37.51 3.07 0.00	39.25 3.15 0.00	37.62 2.99 0.00	43.30 3.30 0.00	35.53 2.67 0.00	37.06 2.83 0.00	37.66 2.68 0.00	33.62 2.33 0.00	27.04 1.71 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.08 0.04 0.00	18.05 0.04 0.00	14.73 -0.01 0.00	18.01 0.05 0.00	17.59 0.03 0.00	19.37 0.02 0.00	22.16 -0.03 0.00	32.71 -0.12 0.00	31.42 -0.07 0.00	32.94 0.00 0.00	29.64 0.15 0.00	30.49 0.26 0.00	30.28 0.32 0.00	36.99 0.47 0.00	34.81 0.40 0.00	34.94 0.50 0.00	36.61 0.50 0.00	35.06 0.43 0.00	40.38 0.38 0.00	33.11 0.26 0.00	34.46 0.23 0.00	35.16 0.16 -0.01	31.43 0.14 0.00	25.45 0.12 0.00

HAMLTNNY_34_KV_TB 80303	31.09 0.05 0.00	18.07 0.05 0.00	14.74 0.00 0.00	18.03 0.06 0.00	17.60 0.04 0.00	19.40 0.05 0.00	22.18 -0.01 0.00	32.73 -0.10 0.00	31.43 -0.06 0.00	32.99 0.05 0.00	29.69 0.19 0.00	30.53 0.31 0.00	30.27 0.32 0.00	37.04 0.52 0.00	34.82 0.41 0.00	35.01 0.57 0.00	36.70 0.59 0.00	35.19 0.55 0.00	40.53 0.53 0.00	33.24 0.38 0.00	34.60 0.37 0.00	35.30 0.30 -0.01	31.55 0.25 0.00	25.51 0.18 0.00
HAMPSHIRE___PAPER_HYD 323593	31.62 0.58 0.00	18.09 0.08 0.00	14.71 -0.02 0.00	17.87 -0.10 0.00	17.44 -0.13 0.00	19.28 -0.06 0.00	22.28 0.09 0.00	32.99 0.16 0.00	31.68 0.19 0.00	32.98 0.04 0.00	29.32 -0.17 0.00	29.97 -0.26 0.00	29.63 -0.32 0.00	35.97 -0.55 0.00	33.94 -0.47 0.00	33.83 -0.61 0.00	35.62 -0.49 0.00	33.62 -1.01 0.00	39.80 -0.19 0.00	32.98 0.13 0.00	34.40 0.17 0.00	35.32 0.33 0.00	31.57 0.28 0.00	25.26 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	31.09 0.04 0.00	18.18 0.17 0.00	14.91 0.17 0.00	18.19 0.22 0.00	17.84 0.27 0.00	19.68 0.34 0.00	22.65 0.46 0.00	33.21 0.37 0.00	31.66 0.17 0.00	32.95 0.01 0.00	29.43 -0.07 0.00	30.21 -0.01 0.00	30.09 0.13 0.00	36.75 0.23 0.00	34.63 0.23 0.00	34.74 0.29 0.00	36.60 0.49 0.00	35.37 0.73 0.00	41.03 1.03 0.00	33.91 1.06 0.00	35.45 1.23 0.00	35.96 0.97 0.00	32.08 0.78 0.00	25.80 0.47 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.00 0.96 0.00	18.74 0.72 0.00	15.37 0.63 0.00	18.75 0.77 0.00	18.33 0.77 0.00	20.23 0.89 0.00	23.40 1.21 0.00	34.52 1.68 0.00	33.22 1.72 0.00	34.71 1.77 0.00	31.29 1.69 -0.11	32.43 1.75 -0.46	31.99 1.86 -0.18	39.59 2.36 -0.71	37.10 2.18 -0.51	36.90 2.46 0.00	38.91 2.81 0.00	37.28 2.64 0.00	42.87 2.88 0.00	35.12 2.27 0.00	36.63 2.40 0.00	37.27 2.28 0.00	33.29 2.00 0.00	26.77 1.44 0.00
HARSNRAD_115KV_TB1 81005	30.77 -0.28 0.00	17.75 -0.26 0.00	14.25 -0.48 0.00	17.63 -0.35 0.00	17.26 -0.30 0.00	19.22 -0.12 0.00	22.01 -0.18 0.00	32.11 -0.73 0.00	31.06 -0.43 0.00	32.74 -0.20 0.00	29.91 0.41 0.00	30.81 0.59 0.00	30.40 0.44 0.00	37.25 0.73 0.00	34.97 0.57 0.00	35.50 1.06 0.00	36.86 0.75 0.00	35.91 1.27 0.00	40.81 0.82 0.00	33.47 0.61 0.00	35.12 0.89 0.00	36.06 1.05 -0.03	32.39 1.09 0.00	26.11 0.78 0.00
HARZA MOOSE___RIVER 24016	32.05 1.00 0.00	18.43 0.42 0.00	14.87 0.13 0.00	18.03 0.06 0.00	17.59 0.03 0.00	19.47 0.13 0.00	22.50 0.31 0.00	33.47 0.63 0.00	32.30 0.80 0.00	33.81 0.87 0.00	30.26 0.77 0.00	30.96 0.73 0.00	30.69 0.74 0.00	37.44 0.92 0.00	35.30 0.89 0.00	35.40 0.96 0.00	37.30 1.19 0.00	35.15 0.52 0.00	41.53 1.54 0.00	34.36 1.51 0.00	35.85 1.62 0.00	36.62 1.63 0.00	32.57 1.28 0.00	25.96 0.63 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.96 -0.09 0.00	17.98 -0.04 0.00	14.66 -0.07 0.00	17.93 -0.05 0.00	17.51 -0.05 0.00	19.27 -0.07 0.00	22.06 -0.13 0.00	32.57 -0.26 0.00	31.31 -0.19 0.00	32.82 -0.12 0.00	29.54 0.04 0.00	30.36 0.14 0.00	30.15 0.19 0.00	36.82 0.30 0.00	34.67 0.27 0.00	34.79 0.35 0.00	36.45 0.34 0.00	34.93 0.30 0.00	40.20 0.20 0.00	32.96 0.11 0.00	34.33 0.10 0.00	35.03 0.03 -0.02	31.35 0.05 0.00	25.39 0.05 0.00
HELLGATE_13_KV_LD 55870	32.25 1.21 0.00	18.95 0.94 0.00	15.57 0.83 0.00	18.98 1.00 0.00	18.57 1.01 0.00	20.44 1.10 0.00	23.73 1.54 0.00	35.05 2.22 0.00	33.76 2.27 0.00	35.30 2.36 0.00	31.84 2.21 -0.13	33.06 2.28 -0.56	32.49 2.32 -0.21	40.19 2.80 -0.87	37.64 2.61 -0.62	37.29 2.85 0.00	39.32 3.21 0.00	37.66 3.02 0.00	43.23 3.24 0.00	35.47 2.61 0.00	37.03 2.80 0.00	37.69 2.70 0.00	33.73 2.43 0.00	27.11 1.78 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.25 1.21 0.00	18.95 0.94 0.00	15.57 0.83 0.00	18.98 1.00 0.00	18.57 1.01 0.00	20.44 1.10 0.00	23.73 1.54 0.00	35.05 2.22 0.00	33.76 2.27 0.00	35.30 2.36 0.00	31.84 2.21 -0.13	33.06 2.28 -0.56	32.49 2.32 -0.21	40.19 2.80 -0.87	37.64 2.61 -0.62	37.29 2.85 0.00	39.32 3.21 0.00	37.66 3.02 0.00	43.23 3.24 0.00	35.47 2.61 0.00	37.03 2.80 0.00	37.69 2.70 0.00	33.73 2.43 0.00	27.11 1.78 0.00
HEMPSTEAD___ 23647	32.34 1.30 0.00	19.00 0.99 0.00	15.61 0.87 0.00	19.07 1.09 0.00	18.66 1.10 0.00	20.54 1.20 0.00	23.88 1.70 0.00	35.20 2.36 0.00	33.90 2.41 0.00	35.37 2.43 0.00	31.90 2.28 -0.13	32.91 2.13 -0.56	32.26 2.09 -0.21	39.94 2.55 -0.87	37.44 2.42 -0.62	37.27 2.84 0.00	39.26 3.16 0.00	37.65 3.02 0.00	43.31 3.31 0.00	35.56 2.71 0.00	37.07 2.84 0.00	37.80 2.81 0.00	33.78 2.49 0.00	27.31 1.98 0.00
HEWLETT_69_KV_BK3 55828	32.62 1.58 0.00	19.16 1.15 0.00	15.73 0.99 0.00	19.22 1.24 0.00	18.81 1.24 0.00	20.71 1.36 0.00	24.07 1.88 0.00	35.43 2.60 0.00	34.15 2.66 0.00	35.64 2.70 0.00	32.16 2.54 -0.13	33.17 2.39 -0.56	32.56 2.39 -0.21	40.34 2.95 -0.87	37.63 2.60 -0.62	37.53 3.09 0.00	39.55 3.45 0.00	38.06 3.43 0.00	43.79 3.80 0.00	35.97 3.12 0.00	37.53 3.30 0.00	38.23 3.25 0.00	34.17 2.87 0.00	27.58 2.25 0.00
HICKLING___1 23621	30.97 -0.07 0.00	18.05 0.04 0.00	14.71 -0.02 0.00	18.09 0.11 0.00	17.67 0.10 0.00	19.48 0.14 0.00	22.52 0.33 0.00	33.37 0.53 0.00	32.06 0.57 0.00	33.80 0.86 0.00	30.59 1.09 0.00	31.50 1.28 0.00	31.31 1.36 0.00	37.86 1.34 0.00	35.55 1.14 0.00	35.87 1.43 0.00	37.59 1.48 0.00	36.10 1.46 0.00	41.33 1.33 0.00	33.92 1.06 0.00	35.50 1.28 0.00	36.30 1.29 -0.02	32.51 1.21 0.00	26.04 0.71 0.00
HICKLING___2 23622	30.97 -0.07 0.00	18.05 0.04 0.00	14.71 -0.02 0.00	18.09 0.11 0.00	17.67 0.10 0.00	19.48 0.14 0.00	22.52 0.33 0.00	33.37 0.53 0.00	32.06 0.57 0.00	33.80 0.86 0.00	30.59 1.09 0.00	31.50 1.28 0.00	31.31 1.36 0.00	37.86 1.34 0.00	35.55 1.14 0.00	35.87 1.43 0.00	37.59 1.48 0.00	36.10 1.46 0.00	41.33 1.33 0.00	33.92 1.06 0.00	35.50 1.28 0.00	36.30 1.29 -0.02	32.51 1.21 0.00	26.04 0.71 0.00
HIGH FALLS___HY 23754	32.06 1.02 0.00	18.73 0.72 0.00	15.37 0.64 0.00	18.75 0.77 0.00	18.34 0.77 0.00	20.22 0.87 0.00	23.43 1.24 0.00	34.49 1.77 0.12	33.32 1.82 0.00	34.78 1.84 0.00	31.27 1.74 -0.03	32.10 1.74 -0.15	31.84 1.83 -0.06	39.08 2.34 -0.22	36.77 2.20 -0.16	37.03 2.59 0.00	39.24 3.14 0.00	37.55 2.91 0.00	43.18 3.18 0.00	35.38 2.52 0.00	36.88 2.65 0.00	37.58 2.59 0.00	33.52 2.23 0.00	26.91 1.57 0.00
HIGH_RIVER___SOLAR 323847	32.26 1.21 0.00	18.77 0.75 0.00	15.36 0.62 0.00	18.72 0.74 0.00	18.32 0.75 0.00	20.21 0.86 0.00	23.16 0.97 0.00	34.29 1.23 -0.22	32.63 1.14 0.00	34.05 1.11 0.00	30.28 1.01 0.22	30.29 1.03 0.96	30.66 1.07 0.37	36.37 1.34 1.49	34.68 1.34 1.06	35.97 1.53 0.00	37.88 1.78 0.00	36.50 1.87 0.00	42.29 2.30 0.00	34.84 1.99 0.00	36.31 2.08 0.00	37.01 2.02 0.00	33.02 1.73 0.00	26.61 1.28 0.00

HILLBURN___GT 23639	31.89 0.85 0.00	18.69 0.68 0.00	15.33 0.59 0.00	18.70 0.73 0.00	18.30 0.73 0.00	20.19 0.85 0.00	23.38 1.19 0.00	34.46 1.63 0.00	33.16 1.67 0.00	34.65 1.71 0.00	31.25 1.65 -0.11	32.40 1.70 -0.47	31.95 1.82 -0.18	39.54 2.28 -0.74	37.03 2.09 -0.53	36.77 2.33 0.00	38.78 2.68 0.00	37.12 2.48 0.00	42.69 2.69 0.00	34.96 2.11 0.00	36.48 2.25 0.00	37.13 2.15 0.00	33.21 1.91 0.00	26.71 1.38 0.00
HILLSIDE_115KV_TB1 80332	30.25 -0.79 0.00	17.66 -0.36 0.00	14.42 -0.32 0.00	17.73 -0.24 0.00	17.32 -0.25 0.00	19.07 -0.27 0.00	22.05 -0.14 0.00	32.69 -0.14 0.00	31.35 -0.14 0.00	33.04 0.11 0.00	29.85 0.36 0.00	30.73 0.51 0.00	30.52 0.56 0.00	37.20 0.68 0.00	34.98 0.57 0.00	35.27 0.83 0.00	37.02 0.92 0.00	35.51 0.87 0.00	40.70 0.70 0.00	33.38 0.53 0.00	34.95 0.73 0.00	35.76 0.75 -0.02	32.04 0.75 0.00	25.66 0.33 0.00
HISHELDN_WT_PWR 323625	30.63 -0.41 0.00	17.66 -0.35 0.00	14.23 -0.51 0.00	17.59 -0.38 0.00	17.22 -0.35 0.00	19.13 -0.21 0.00	21.97 -0.22 0.00	32.20 -0.64 0.00	31.18 -0.32 0.00	32.94 0.01 0.00	30.04 0.54 0.00	30.95 0.73 0.00	30.66 0.71 0.00	37.48 0.97 0.00	35.16 0.76 0.00	35.68 1.23 0.00	37.08 0.97 0.00	35.94 1.30 0.00	40.91 0.91 0.00	33.55 0.69 0.00	35.17 0.94 0.00	36.01 0.99 -0.03	32.32 1.03 0.00	26.02 0.69 0.00
HOLTSVILLE_IC_1 23690	32.60 1.56 0.00	19.21 1.20 0.00	15.80 1.06 0.00	19.33 1.35 0.00	18.93 1.36 0.00	20.83 1.49 0.00	24.27 2.08 0.00	35.68 2.85 0.00	34.39 2.89 0.00	35.74 2.80 0.00	32.16 2.54 -0.13	32.96 2.17 -0.56	32.19 2.02 -0.21	39.90 2.50 -0.87	37.48 2.45 -0.62	37.45 3.01 0.00	39.58 3.47 0.00	37.91 3.28 0.00	43.73 3.73 0.00	35.98 3.13 0.00	37.47 3.24 0.00	38.12 3.13 0.00	34.06 2.77 0.00	27.68 2.35 0.00
HOLTSVILLE_IC_10 23699	32.72 1.68 0.00	19.28 1.27 0.00	15.85 1.12 0.00	19.40 1.43 0.00	19.00 1.43 0.00	20.91 1.57 0.00	24.36 2.17 0.00	35.84 3.00 0.00	34.54 3.05 0.00	35.92 2.98 0.00	32.34 2.71 -0.13	33.12 2.34 -0.56	32.34 2.17 -0.21	40.09 2.70 -0.87	37.69 2.65 -0.62	37.69 3.25 0.00	39.86 3.75 0.00	38.15 3.51 0.00	44.01 4.02 0.00	36.25 3.39 0.00	37.72 3.50 0.00	38.37 3.38 0.00	34.27 2.98 0.00	27.83 2.50 0.00
HOLTSVILLE_IC_2 23691	32.60 1.56 0.00	19.21 1.20 0.00	15.80 1.06 0.00	19.33 1.35 0.00	18.93 1.36 0.00	20.83 1.49 0.00	24.27 2.08 0.00	35.68 2.85 0.00	34.39 2.89 0.00	35.74 2.80 0.00	32.16 2.54 -0.13	32.96 2.17 -0.56	32.19 2.02 -0.21	39.90 2.50 -0.87	37.48 2.45 -0.62	37.45 3.01 0.00	39.58 3.47 0.00	37.91 3.28 0.00	43.73 3.73 0.00	35.98 3.13 0.00	37.47 3.24 0.00	38.12 3.13 0.00	34.06 2.77 0.00	27.68 2.35 0.00
HOLTSVILLE_IC_3 23692	32.60 1.56 0.00	19.21 1.20 0.00	15.80 1.06 0.00	19.33 1.35 0.00	18.93 1.36 0.00	20.83 1.49 0.00	24.27 2.08 0.00	35.68 2.85 0.00	34.39 2.89 0.00	35.74 2.80 0.00	32.16 2.54 -0.13	32.96 2.17 -0.56	32.19 2.02 -0.21	39.90 2.50 -0.87	37.48 2.45 -0.62	37.45 3.01 0.00	39.58 3.47 0.00	37.91 3.28 0.00	43.73 3.73 0.00	35.98 3.13 0.00	37.47 3.24 0.00	38.12 3.13 0.00	34.06 2.77 0.00	27.68 2.35 0.00
HOLTSVILLE_IC_4 23693	32.60 1.56 0.00	19.21 1.20 0.00	15.80 1.06 0.00	19.33 1.35 0.00	18.93 1.36 0.00	20.83 1.49 0.00	24.27 2.08 0.00	35.68 2.85 0.00	34.39 2.89 0.00	35.74 2.80 0.00	32.16 2.54 -0.13	32.96 2.17 -0.56	32.19 2.02 -0.21	39.90 2.50 -0.87	37.48 2.45 -0.62	37.45 3.01 0.00	39.58 3.47 0.00	37.91 3.28 0.00	43.73 3.73 0.00	35.98 3.13 0.00	37.47 3.24 0.00	38.12 3.13 0.00	34.06 2.77 0.00	27.68 2.35 0.00
HOLTSVILLE_IC_5 23694	32.60 1.56 0.00	19.21 1.20 0.00	15.80 1.06 0.00	19.33 1.35 0.00	18.93 1.36 0.00	20.83 1.49 0.00	24.27 2.08 0.00	35.68 2.85 0.00	34.39 2.89 0.00	35.74 2.80 0.00	32.16 2.54 -0.13	32.96 2.17 -0.56	32.19 2.02 -0.21	39.90 2.50 -0.87	37.48 2.45 -0.62	37.45 3.01 0.00	39.58 3.47 0.00	37.91 3.28 0.00	43.73 3.73 0.00	35.98 3.13 0.00	37.47 3.24 0.00	38.12 3.13 0.00	34.06 2.77 0.00	27.68 2.35 0.00
HOLTSVILLE_IC_6 23695	32.72 1.68 0.00	19.28 1.27 0.00	15.85 1.12 0.00	19.40 1.43 0.00	19.00 1.43 0.00	20.91 1.57 0.00	24.36 2.17 0.00	35.84 3.00 0.00	34.54 3.05 0.00	35.92 2.98 0.00	32.34 2.71 -0.13	33.12 2.34 -0.56	32.34 2.17 -0.21	40.09 2.70 -0.87	37.69 2.65 -0.62	37.69 3.25 0.00	39.86 3.75 0.00	38.15 3.51 0.00	44.01 4.02 0.00	36.25 3.39 0.00	37.72 3.50 0.00	38.37 3.38 0.00	34.27 2.98 0.00	27.83 2.50 0.00
HOLTSVILLE_IC_7 23696	32.72 1.68 0.00	19.28 1.27 0.00	15.85 1.12 0.00	19.40 1.43 0.00	19.00 1.43 0.00	20.91 1.57 0.00	24.36 2.17 0.00	35.84 3.00 0.00	34.54 3.05 0.00	35.92 2.98 0.00	32.34 2.71 -0.13	33.12 2.34 -0.56	32.34 2.17 -0.21	40.09 2.70 -0.87	37.69 2.65 -0.62	37.69 3.25 0.00	39.86 3.75 0.00	38.15 3.51 0.00	44.01 4.02 0.00	36.25 3.39 0.00	37.72 3.50 0.00	38.37 3.38 0.00	34.27 2.98 0.00	27.83 2.50 0.00
HOLTSVILLE_IC_8 23697	32.72 1.68 0.00	19.28 1.27 0.00	15.85 1.12 0.00	19.40 1.43 0.00	19.00 1.43 0.00	20.91 1.57 0.00	24.36 2.17 0.00	35.84 3.00 0.00	34.54 3.05 0.00	35.92 2.98 0.00	32.34 2.71 -0.13	33.12 2.34 -0.56	32.34 2.17 -0.21	40.09 2.70 -0.87	37.69 2.65 -0.62	37.69 3.25 0.00	39.86 3.75 0.00	38.15 3.51 0.00	44.01 4.02 0.00	36.25 3.39 0.00	37.72 3.50 0.00	38.37 3.38 0.00	34.27 2.98 0.00	27.83 2.50 0.00
HOLTSVILLE_IC_9 23698	32.72 1.68 0.00	19.28 1.27 0.00	15.85 1.12 0.00	19.40 1.43 0.00	19.00 1.43 0.00	20.91 1.57 0.00	24.36 2.17 0.00	35.84 3.00 0.00	34.54 3.05 0.00	35.92 2.98 0.00	32.34 2.71 -0.13	33.12 2.34 -0.56	32.34 2.17 -0.21	40.09 2.70 -0.87	37.69 2.65 -0.62	37.69 3.25 0.00	39.86 3.75 0.00	38.15 3.51 0.00	44.01 4.02 0.00	36.25 3.39 0.00	37.72 3.50 0.00	38.37 3.38 0.00	34.27 2.98 0.00	27.83 2.50 0.00
HOMER_HL_115KV_TB2 355744	30.86 -0.19 0.00	17.94 -0.07 0.00	14.59 -0.15 0.00	18.02 0.05 0.00	17.63 0.06 0.00	19.56 0.22 0.00	22.55 0.36 0.00	33.24 0.41 0.00	32.02 0.53 0.00	33.78 0.84 0.00	30.71 1.21 0.00	31.53 1.31 0.00	31.13 1.17 0.00	38.00 1.48 0.00	35.62 1.21 0.00	35.97 1.53 0.00	37.59 1.48 0.00	36.27 1.64 0.00	41.39 1.40 0.00	33.89 1.03 0.00	35.57 1.34 0.00	36.52 1.51 -0.02	32.87 1.57 0.00	26.43 1.10 0.00
HOWARD_WT_PWR 323690	30.29 -0.75 0.00	17.57 -0.44 0.00	14.30 -0.44 0.00	17.63 -0.35 0.00	17.22 -0.35 0.00	19.12 -0.22 0.00	21.99 -0.19 0.00	32.53 -0.31 0.00	31.48 -0.02 0.00	33.20 0.26 0.00	30.19 0.70 0.00	31.16 0.94 0.00	31.09 1.13 0.00	37.89 1.37 0.00	35.55 1.14 0.00	36.01 1.57 0.00	37.53 1.42 0.00	36.13 1.50 0.00	41.20 1.20 0.00	33.94 1.09 0.00	35.56 1.33 0.00	36.36 1.35 -0.02	32.56 1.26 0.00	26.08 0.75 0.00

HQ_GEN_CEDARS 23644	30.83 -0.21 0.00	17.69 -0.33 0.00	14.72 -0.02 0.00	17.94 -0.03 0.00	17.53 -0.03 0.00	19.33 -0.02 0.00	22.18 -0.01 0.00	32.47 -0.36 0.00	30.93 -0.57 0.00	32.19 -0.75 0.00	28.59 -0.90 0.00	29.27 -0.95 0.00	28.87 -1.09 0.00	35.01 -1.51 0.00	33.07 -1.34 0.00	32.83 -1.61 0.00	34.37 -1.74 0.00	33.02 -1.62 0.00	38.36 -1.64 0.00	31.57 -1.28 0.00	32.83 -1.40 0.00	33.77 -1.22 0.00	30.25 -1.05 0.00	24.50 -0.83 0.00
HQ_GEN_CEDARS_PROXY 323590	13.09 -0.21 17.75	8.63 -0.32 9.06	14.72 -0.02 0.00	17.94 -0.03 0.00	17.53 -0.03 0.00	19.29 -0.02 0.04	22.18 -0.01 0.00	16.30 -0.36 16.17	30.93 -0.57 0.00	32.19 -0.75 0.00	28.59 -0.90 0.00	29.27 -0.95 0.00	28.35 -1.09 0.51	34.87 -1.51 0.14	33.07 -1.34 0.00	32.83 -1.61 0.00	34.37 -1.74 0.00	33.02 -1.61 0.00	38.35 -1.64 0.00	31.57 -1.28 0.00	28.46 -1.40 4.37	33.77 -1.21 0.00	30.25 -1.05 0.00	24.50 -0.83 0.00
HQ_GEN_IMPORT 323601	29.64 -0.05 1.35	17.88 -0.17 -0.04	14.59 -0.15 0.00	17.77 -0.21 0.00	17.37 -0.20 0.00	19.12 -0.22 0.00	21.94 -0.25 0.00	32.64 -0.19 0.00	31.29 -0.21 0.00	32.71 -0.23 0.00	29.17 -0.33 0.00	29.84 -0.39 0.00	29.51 -0.45 0.00	35.57 -0.62 0.33	33.85 -0.55 0.00	33.69 -0.75 0.00	35.26 -0.85 0.00	33.87 -0.77 0.00	39.20 -0.80 0.00	32.19 -0.66 0.00	33.49 -0.74 0.00	34.41 -0.58 0.00	30.77 -0.53 0.00	27.77 -0.38 -2.82
HQ_GEN_WHEEL 23651	29.64 -0.05 1.35	17.88 -0.17 -0.04	14.59 -0.15 0.00	17.77 -0.21 0.00	17.37 -0.20 0.00	19.12 -0.22 0.00	21.94 -0.25 0.00	32.64 -0.19 0.00	31.29 -0.21 0.00	32.71 -0.23 0.00	29.17 -0.33 0.00	29.84 -0.39 0.00	29.51 -0.45 0.00	35.57 -0.62 0.33	33.85 -0.55 0.00	33.69 -0.75 0.00	35.26 -0.85 0.00	33.87 -0.77 0.00	39.20 -0.80 0.00	32.19 -0.66 0.00	33.49 -0.74 0.00	34.41 -0.58 0.00	30.77 -0.53 0.00	27.77 -0.38 -2.82
HUDSON AVE_GT_3 23810	32.28 1.24 0.00	18.95 0.93 0.00	15.56 0.82 0.00	18.99 1.02 0.00	18.57 1.01 0.00	20.46 1.12 0.00	23.73 1.55 0.00	35.06 2.23 0.00	33.78 2.28 0.00	35.32 2.38 0.00	31.86 2.23 -0.13	33.08 2.30 -0.56	32.51 2.33 -0.21	40.25 2.86 -0.87	37.66 2.63 -0.62	37.35 2.91 0.00	39.38 3.28 0.00	37.71 3.08 0.00	43.31 3.31 0.00	35.51 2.65 0.00	37.03 2.80 0.00	37.70 2.71 0.00	33.75 2.45 0.00	27.13 1.80 0.00
HUDSON AVE_GT_4 23540	32.28 1.24 0.00	18.95 0.93 0.00	15.56 0.82 0.00	18.99 1.02 0.00	18.57 1.01 0.00	20.46 1.12 0.00	23.73 1.55 0.00	35.06 2.23 0.00	33.78 2.28 0.00	35.32 2.38 0.00	31.86 2.23 -0.13	33.08 2.30 -0.56	32.51 2.33 -0.21	40.25 2.86 -0.87	37.66 2.63 -0.62	37.35 2.91 0.00	39.38 3.28 0.00	37.71 3.08 0.00	43.31 3.31 0.00	35.51 2.65 0.00	37.03 2.80 0.00	37.70 2.71 0.00	33.75 2.45 0.00	27.13 1.80 0.00
HUDSON AVE_GT_5 23657	32.28 1.24 0.00	18.95 0.93 0.00	15.56 0.82 0.00	18.99 1.02 0.00	18.57 1.01 0.00	20.46 1.12 0.00	23.73 1.55 0.00	35.06 2.23 0.00	33.78 2.28 0.00	35.32 2.38 0.00	31.86 2.23 -0.13	33.08 2.30 -0.56	32.51 2.33 -0.21	40.25 2.86 -0.87	37.66 2.63 -0.62	37.35 2.91 0.00	39.38 3.28 0.00	37.71 3.08 0.00	43.31 3.31 0.00	35.51 2.65 0.00	37.03 2.80 0.00	37.70 2.71 0.00	33.75 2.45 0.00	27.13 1.80 0.00
HUDSON_AVE_10 24168	32.13 1.09 0.00	18.86 0.84 0.00	15.49 0.76 0.00	18.90 0.93 0.00	18.49 0.93 0.00	20.36 1.02 0.00	23.63 1.44 0.00	34.91 2.07 0.00	33.63 2.14 0.00	35.16 2.22 0.00	31.69 2.06 -0.13	32.91 2.12 -0.56	32.33 2.16 -0.21	40.01 2.62 -0.87	37.44 2.41 -0.62	37.13 2.68 0.00	39.14 3.04 0.00	37.46 2.82 0.00	43.06 3.06 0.00	35.28 2.43 0.00	36.81 2.58 0.00	37.48 2.49 0.00	33.58 2.29 0.00	26.98 1.65 0.00
HUDSON___115KV_TB 4 355613	31.91 0.86 0.00	18.74 0.73 0.00	15.40 0.67 0.00	18.79 0.82 0.00	18.38 0.81 0.00	20.25 0.91 0.00	23.23 1.04 0.00	33.27 1.29 0.86	32.50 1.01 0.00	33.72 0.78 0.00	29.85 0.59 0.23	29.86 0.64 1.00	30.22 0.65 0.38	35.82 0.86 1.56	34.17 0.87 1.11	35.39 0.95 0.00	37.31 1.20 0.00	36.08 1.44 0.00	41.87 1.87 0.00	34.69 1.83 0.00	36.34 2.11 0.00	36.79 1.81 0.00	32.83 1.53 0.00	26.45 1.12 0.00
HUNTER MOUNT___DRP 323613	32.09 1.05 0.00	18.85 0.83 0.00	15.48 0.74 0.00	18.89 0.91 0.00	18.47 0.90 0.00	20.36 1.02 0.00	23.33 1.14 0.00	33.63 1.44 0.65	32.56 1.06 0.00	33.73 0.79 0.00	29.89 0.57 0.17	30.11 0.62 0.73	30.30 0.63 0.28	36.25 0.86 1.14	34.50 0.90 0.81	35.38 0.94 0.00	37.33 1.22 0.00	36.17 1.54 0.00	42.08 2.08 0.00	34.91 2.06 0.00	36.59 2.36 0.00	37.01 2.03 0.00	32.99 1.70 0.00	26.59 1.26 0.00
HUNTINGTON_RES_REC 323705	32.46 1.42 0.00	19.13 1.12 0.00	15.72 0.98 0.00	19.22 1.25 0.00	18.83 1.26 0.00	20.72 1.38 0.00	24.11 1.93 0.00	35.46 2.63 0.00	34.15 2.66 0.00	35.53 2.59 0.00	32.03 2.41 -0.13	32.88 2.09 -0.56	32.08 1.91 -0.21	39.77 2.39 -0.87	37.36 2.33 -0.62	37.37 2.93 0.00	39.49 3.39 0.00	37.79 3.16 0.00	43.55 3.55 0.00	35.86 3.00 0.00	37.34 3.11 0.00	37.99 3.00 0.00	33.95 2.65 0.00	27.55 2.22 0.00
HUNTLEY___63 23557	30.97 -0.07 0.00	17.87 -0.14 0.00	14.35 -0.39 0.00	17.75 -0.23 0.00	17.38 -0.19 0.00	19.34 0.00 0.00	22.18 -0.01 0.00	32.36 -0.48 0.00	31.33 -0.17 0.00	33.06 0.12 0.00	30.22 0.73 0.00	31.14 0.92 0.00	30.70 0.75 0.00	37.62 1.10 0.00	35.33 0.92 0.00	35.76 1.31 0.00	37.15 1.04 0.00	36.18 1.55 0.00	41.08 1.09 0.00	33.68 0.82 0.00	35.33 1.10 0.00	36.27 1.26 -0.03	32.57 1.28 0.00	26.24 0.91 0.00
HUNTLEY___64 23558	30.97 -0.07 0.00	17.87 -0.14 0.00	14.35 -0.39 0.00	17.75 -0.23 0.00	17.38 -0.19 0.00	19.34 0.00 0.00	22.18 -0.01 0.00	32.36 -0.48 0.00	31.33 -0.17 0.00	33.06 0.12 0.00	30.22 0.73 0.00	31.14 0.92 0.00	30.70 0.75 0.00	37.62 1.10 0.00	35.33 0.92 0.00	35.76 1.31 0.00	37.15 1.04 0.00	36.18 1.55 0.00	41.08 1.09 0.00	33.68 0.82 0.00	35.33 1.10 0.00	36.27 1.26 -0.03	32.57 1.28 0.00	26.24 0.91 0.00
HUNTLEY___65 23559	30.97 -0.07 0.00	17.87 -0.14 0.00	14.35 -0.39 0.00	17.75 -0.23 0.00	17.38 -0.19 0.00	19.34 0.00 0.00	22.18 -0.01 0.00	32.36 -0.48 0.00	31.33 -0.17 0.00	33.06 0.12 0.00	30.22 0.73 0.00	31.14 0.92 0.00	30.70 0.75 0.00	37.62 1.10 0.00	35.33 0.92 0.00	35.76 1.31 0.00	37.15 1.04 0.00	36.18 1.55 0.00	41.08 1.09 0.00	33.68 0.82 0.00	35.33 1.10 0.00	36.27 1.26 -0.03	32.57 1.28 0.00	26.24 0.91 0.00
HUNTLEY___66 23560	30.97 -0.07 0.00	17.87 -0.14 0.00	14.35 -0.39 0.00	17.75 -0.23 0.00	17.38 -0.19 0.00	19.34 0.00 0.00	22.18 -0.01 0.00	32.36 -0.48 0.00	31.33 -0.17 0.00	33.06 0.12 0.00	30.22 0.73 0.00	31.14 0.92 0.00	30.70 0.75 0.00	37.62 1.10 0.00	35.33 0.92 0.00	35.76 1.31 0.00	37.15 1.04 0.00	36.18 1.55 0.00	41.08 1.09 0.00	33.68 0.82 0.00	35.33 1.10 0.00	36.27 1.26 -0.03	32.57 1.28 0.00	26.24 0.91 0.00

HUNTLEY___67 23561	30.67 -0.37 0.00	17.71 -0.30 0.00	14.24 -0.50 0.00	17.61 -0.37 0.00	17.23 -0.33 0.00	19.17 -0.17 0.00	21.98 -0.21 0.00	32.12 -0.71 0.00	31.10 -0.39 0.00	32.79 -0.15 0.00	29.94 0.45 0.00	30.81 0.59 0.00	30.37 0.42 0.00	37.19 0.67 0.00	34.91 0.51 0.00	35.45 1.00 0.00	36.82 0.71 0.00	35.81 1.18 0.00	40.70 0.71 0.00	33.38 0.52 0.00	35.02 0.79 0.00	35.93 0.92 -0.03	32.30 1.00 0.00	26.04 0.70 0.00
HUNTLEY___68 23562	30.67 -0.37 0.00	17.71 -0.30 0.00	14.24 -0.50 0.00	17.61 -0.37 0.00	17.23 -0.33 0.00	19.17 -0.17 0.00	21.98 -0.21 0.00	32.12 -0.72 0.00	31.02 -0.47 0.00	32.71 -0.23 0.00	29.86 0.37 0.00	30.77 0.55 0.00	30.39 0.44 0.00	37.24 0.72 0.00	34.95 0.54 0.00	35.45 1.01 0.00	36.87 0.76 0.00	35.85 1.21 0.00	40.72 0.72 0.00	33.39 0.54 0.00	35.02 0.79 0.00	35.93 0.92 -0.03	32.30 1.00 0.00	26.04 0.70 0.00
HYLAND___LFGE 323620	32.08 1.03 0.00	18.48 0.47 0.00	14.96 0.22 0.00	18.43 0.46 0.00	18.03 0.46 0.00	20.02 0.68 0.00	23.04 0.85 0.00	33.79 0.95 0.00	31.90 0.40 0.00	33.56 0.62 0.00	30.48 0.99 0.00	31.39 1.17 0.00	30.97 1.02 0.00	37.65 1.13 0.00	34.69 0.28 0.00	35.19 0.75 0.00	36.64 0.53 0.00	35.60 0.96 0.00	41.16 1.16 0.00	34.13 1.28 0.00	36.17 1.94 0.00	37.78 2.76 -0.03	34.04 2.74 0.00	27.27 1.94 0.00
INDECK___CORINTH 23802	32.15 1.11 0.00	18.75 0.74 0.00	15.38 0.65 0.00	18.78 0.81 0.00	18.35 0.78 0.00	20.26 0.92 0.00	23.33 1.15 0.00	34.77 1.59 -0.35	32.83 1.34 0.00	34.21 1.28 0.00	30.32 1.12 0.29	29.93 0.95 1.24	30.41 0.94 0.48	35.52 0.93 1.93	33.91 0.87 1.38	35.53 1.09 0.00	37.61 1.50 0.00	36.58 1.95 0.00	42.44 2.44 0.00	35.16 2.31 0.00	36.73 2.51 0.00	37.24 2.25 0.00	33.21 1.92 0.00	26.75 1.42 0.00
INDECK___ILION 23567	31.13 0.09 0.00	18.17 0.15 0.00	14.89 0.16 0.00	18.15 0.17 0.00	17.77 0.20 0.00	19.59 0.24 0.00	22.47 0.28 0.00	33.07 0.24 0.00	31.66 0.16 0.00	33.03 0.09 0.00	29.54 0.05 0.00	30.30 0.08 0.00	30.12 0.17 0.00	36.77 0.25 0.00	34.66 0.25 0.00	34.76 0.32 0.00	36.55 0.45 0.00	35.22 0.58 0.00	40.78 0.79 0.00	33.64 0.78 0.00	35.11 0.88 0.00	35.70 0.71 0.00	31.88 0.58 0.00	25.68 0.35 0.00
INDECK___OLEAN 23982	30.85 -0.19 0.00	17.94 -0.07 0.00	14.59 -0.15 0.00	18.03 0.05 0.00	17.63 0.06 0.00	19.56 0.22 0.00	22.55 0.36 0.00	33.24 0.40 0.00	32.00 0.51 0.00	33.78 0.84 0.00	30.71 1.21 0.00	31.55 1.32 0.00	31.14 1.18 0.00	38.02 1.50 0.00	35.63 1.22 0.00	35.97 1.53 0.00	37.57 1.47 0.00	36.27 1.64 0.00	41.40 1.40 0.00	33.88 1.03 0.00	35.57 1.34 0.00	36.52 1.51 -0.02	32.86 1.56 0.00	26.43 1.10 0.00
INDECK___OSWEGO 23783	30.59 -0.45 0.00	17.76 -0.26 0.00	14.47 -0.26 0.00	17.67 -0.30 0.00	17.27 -0.30 0.00	18.98 -0.36 0.00	21.70 -0.49 0.00	32.03 -0.80 0.00	30.76 -0.73 0.00	32.22 -0.72 0.00	28.94 -0.55 0.00	29.70 -0.52 0.00	29.47 -0.48 0.00	36.00 -0.52 0.00	33.86 -0.54 0.00	33.97 -0.47 0.00	35.55 -0.55 0.00	33.93 -0.70 0.00	39.17 -0.82 0.00	32.16 -0.70 0.00	33.46 -0.77 0.00	34.13 -0.85 0.01	30.54 -0.75 0.00	24.77 -0.56 0.00
INDECK___YERKES 23781	31.00 -0.04 0.00	17.89 -0.12 0.00	14.37 -0.37 0.00	17.77 -0.21 0.00	17.39 -0.17 0.00	19.36 0.02 0.00	22.21 0.02 0.00	32.38 -0.45 0.00	31.34 -0.15 0.00	33.11 0.17 0.00	30.27 0.77 0.00	31.19 0.97 0.00	30.75 0.80 0.00	37.68 1.16 0.00	35.36 0.96 0.00	35.79 1.35 0.00	37.17 1.07 0.00	36.22 1.59 0.00	41.14 1.14 0.00	33.71 0.85 0.00	35.37 1.14 0.00	36.31 1.30 -0.03	32.61 1.31 0.00	26.26 0.94 0.00
INDIAN POINT_GT_1 24139	31.90 0.86 0.00	18.70 0.69 0.00	15.35 0.61 0.00	18.73 0.76 0.00	18.32 0.75 0.00	20.20 0.86 0.00	23.39 1.20 0.00	34.50 1.66 0.00	33.19 1.69 0.00	34.67 1.73 0.00	31.26 1.65 -0.12	32.44 1.69 -0.53	31.92 1.76 -0.20	39.53 2.19 -0.82	37.00 2.01 -0.59	36.69 2.25 0.00	38.70 2.59 0.00	37.06 2.43 0.00	42.63 2.63 0.00	34.95 2.09 0.00	36.47 2.24 0.00	37.11 2.12 0.00	33.20 1.90 0.00	26.71 1.38 0.00
INDIAN POINT_GT_2 23659	31.90 0.86 0.00	18.70 0.69 0.00	15.35 0.61 0.00	18.73 0.76 0.00	18.32 0.75 0.00	20.20 0.86 0.00	23.39 1.20 0.00	34.50 1.66 0.00	33.19 1.69 0.00	34.67 1.73 0.00	31.26 1.65 -0.12	32.44 1.69 -0.53	31.92 1.76 -0.20	39.53 2.19 -0.82	37.00 2.01 -0.59	36.69 2.25 0.00	38.70 2.59 0.00	37.06 2.43 0.00	42.63 2.63 0.00	34.95 2.09 0.00	36.47 2.24 0.00	37.11 2.12 0.00	33.20 1.90 0.00	26.71 1.38 0.00
INDIAN POINT_GT_3 24019	31.90 0.86 0.00	18.70 0.69 0.00	15.35 0.61 0.00	18.73 0.76 0.00	18.32 0.75 0.00	20.20 0.86 0.00	23.39 1.20 0.00	34.50 1.66 0.00	33.19 1.69 0.00	34.67 1.73 0.00	31.26 1.65 -0.12	32.44 1.69 -0.53	31.92 1.76 -0.20	39.53 2.19 -0.82	37.00 2.01 -0.59	36.69 2.25 0.00	38.70 2.59 0.00	37.06 2.43 0.00	42.63 2.63 0.00	34.95 2.09 0.00	36.47 2.24 0.00	37.11 2.12 0.00	33.20 1.90 0.00	26.71 1.38 0.00
INDIAN POINT___2 23530	31.80 0.75 0.00	18.64 0.62 0.00	15.29 0.56 0.00	18.66 0.68 0.00	18.25 0.69 0.00	20.13 0.79 0.00	23.31 1.12 0.00	34.35 1.51 0.00	33.04 1.55 0.00	34.52 1.58 0.00	31.12 1.51 -0.11	32.27 1.55 -0.49	31.79 1.65 -0.19	39.34 2.06 -0.77	36.85 1.89 -0.55	36.57 2.13 0.00	38.56 2.46 0.00	36.91 2.28 0.00	42.46 2.46 0.00	34.80 1.94 0.00	36.32 2.09 0.00	36.96 1.97 0.00	33.07 1.77 0.00	26.61 1.28 0.00
INDIAN POINT___3 23531	31.92 0.88 0.00	18.72 0.71 0.00	15.37 0.63 0.00	18.75 0.78 0.00	18.35 0.78 0.00	20.22 0.88 0.00	23.42 1.23 0.00	34.54 1.71 0.00	33.23 1.74 0.00	34.72 1.78 0.00	31.30 1.68 -0.13	32.49 1.72 -0.54	31.95 1.79 -0.21	39.57 2.21 -0.84	37.05 2.04 -0.60	36.73 2.29 0.00	38.73 2.62 0.00	37.08 2.45 0.00	42.65 2.66 0.00	34.98 2.12 0.00	36.50 2.28 0.00	37.14 2.15 0.00	33.23 1.93 0.00	26.74 1.41 0.00
INGHAM_C_115KV_TB7 356103	31.00 -0.05 0.00	18.17 0.16 0.00	14.94 0.20 0.00	18.22 0.25 0.00	17.87 0.30 0.00	19.71 0.37 0.00	22.66 0.47 0.00	33.14 0.31 0.00	31.54 0.04 0.00	32.75 -0.19 0.00	29.22 -0.28 0.00	30.01 -0.21 0.00	29.90 -0.05 0.00	36.55 0.03 0.00	34.45 0.04 0.00	34.55 0.11 0.00	36.45 0.35 0.00	35.35 0.72 0.00	41.10 1.11 0.00	34.06 1.21 0.00	35.65 1.42 0.00	36.09 1.10 0.00	32.15 0.86 0.00	25.82 0.49 0.00
IP CORINTH___1 23988	32.32 1.27 0.00	18.85 0.83 0.00	15.46 0.72 0.00	18.88 0.90 0.00	18.44 0.87 0.00	20.37 1.03 0.00	23.45 1.26 0.00	34.95 1.76 -0.35	33.00 1.50 0.00	34.39 1.45 0.00	30.49 1.28 0.29	30.09 1.11 1.24	30.59 1.11 0.48	35.74 1.15 1.93	34.12 1.09 1.38	35.74 1.30 0.00	37.82 1.72 0.00	36.80 2.17 0.00	42.68 2.68 0.00	35.36 2.51 0.00	36.94 2.71 0.00	37.45 2.47 0.00	33.40 2.10 0.00	26.89 1.56 0.00

IP__TICONDEROGA 23804	33.93 2.88 0.00	19.77 1.76 0.00	16.21 1.47 0.00	19.82 1.85 0.00	19.34 1.77 0.00	21.47 2.13 0.00	24.77 2.58 0.00	36.81 3.61 -0.36	34.47 2.98 0.00	35.99 3.05 0.00	31.95 2.75 0.30	31.62 2.67 1.27	32.14 2.68 0.49	37.69 3.14 1.97	35.93 2.92 1.41	37.71 3.27 0.00	39.99 3.89 0.00	38.93 4.30 0.00	45.10 5.11 0.00	37.50 4.64 0.00	39.30 5.07 0.00	39.86 4.87 0.00	35.44 4.15 0.00	28.43 3.10 0.00
ISLIP_RES_REC 323679	32.88 1.84 0.00	19.37 1.36 0.00	15.92 1.19 0.00	19.47 1.50 0.00	19.08 1.52 0.00	21.02 1.67 0.00	24.48 2.30 0.00	36.03 3.19 0.00	34.75 3.26 0.00	36.15 3.21 0.00	32.55 2.93 -0.13	33.33 2.55 -0.56	32.54 2.37 -0.21	40.37 2.98 -0.87	37.97 2.94 -0.62	37.98 3.53 0.00	40.18 4.07 0.00	38.46 3.82 0.00	44.37 4.38 0.00	36.53 3.67 0.00	38.02 3.80 0.00	38.65 3.67 0.00	34.50 3.20 0.00	27.99 2.66 0.00
JAMAICA__27_KV_LOAD 355505	32.30 1.25 0.00	18.96 0.95 0.00	15.58 0.84 0.00	19.00 1.03 0.00	18.60 1.03 0.00	20.48 1.13 0.00	23.78 1.59 0.00	35.11 2.28 0.00	33.84 2.34 0.00	35.36 2.42 0.00	31.79 2.17 -0.13	33.01 2.22 -0.56	32.44 2.27 -0.21	40.11 2.72 -0.87	37.52 2.49 -0.62	37.22 2.78 0.00	39.25 3.14 0.00	37.52 2.88 0.00	43.17 3.17 0.00	35.38 2.52 0.00	36.93 2.70 0.00	37.63 2.64 0.00	33.80 2.50 0.00	27.11 1.78 0.00
JANIS__SOLAR 323808	32.11 1.07 0.00	18.62 0.61 0.00	15.21 0.48 0.00	18.64 0.67 0.00	18.23 0.66 0.00	20.13 0.78 0.00	23.09 0.91 0.00	33.41 0.58 0.00	31.76 0.26 0.00	33.10 0.16 0.00	29.65 0.15 0.00	30.43 0.21 0.00	30.35 0.39 0.00	37.05 0.53 0.00	34.99 0.58 0.00	35.18 0.74 0.00	37.82 1.72 0.00	36.83 2.19 0.00	42.61 2.61 0.00	35.10 2.24 0.00	36.62 2.39 0.00	37.32 2.32 -0.01	33.19 1.89 0.00	26.59 1.25 0.00
JARVIS____ 23743	31.12 0.08 0.00	18.11 0.09 0.00	14.82 0.08 0.00	18.08 0.10 0.00	17.67 0.10 0.00	19.45 0.11 0.00	22.32 0.13 0.00	32.97 0.13 0.00	31.64 0.15 0.00	33.08 0.13 0.00	29.64 0.15 0.00	30.38 0.15 0.00	30.13 0.18 0.00	36.77 0.25 0.00	34.65 0.24 0.00	34.73 0.29 0.00	36.43 0.33 0.00	34.95 0.31 0.00	40.36 0.37 0.00	33.19 0.33 0.00	34.60 0.37 0.00	35.30 0.31 0.00	31.56 0.26 0.00	25.52 0.19 0.00
JENNISON__1 23625	31.85 0.80 0.00	18.49 0.48 0.00	15.20 0.46 0.00	18.63 0.66 0.00	18.21 0.65 0.00	20.12 0.77 0.00	23.18 0.99 0.00	34.74 1.91 0.00	33.24 1.75 0.00	34.81 1.87 0.00	31.22 1.72 0.00	32.03 1.81 0.00	31.86 1.90 0.00	38.78 2.26 0.00	36.58 2.17 0.00	36.91 2.47 0.00	38.52 2.42 0.00	37.03 2.39 0.00	42.62 2.62 0.00	35.01 2.16 0.00	36.38 2.16 0.00	36.97 1.98 -0.01	32.80 1.51 0.00	26.29 0.95 0.00
JENNISON__2 23626	31.85 0.80 0.00	18.49 0.48 0.00	15.20 0.46 0.00	18.63 0.66 0.00	18.21 0.65 0.00	20.12 0.77 0.00	23.18 0.99 0.00	34.74 1.91 0.00	33.24 1.75 0.00	34.81 1.87 0.00	31.22 1.72 0.00	32.03 1.81 0.00	31.86 1.90 0.00	38.78 2.26 0.00	36.58 2.17 0.00	36.91 2.47 0.00	38.52 2.42 0.00	37.03 2.39 0.00	42.62 2.62 0.00	35.01 2.16 0.00	36.38 2.16 0.00	36.97 1.98 -0.01	32.80 1.51 0.00	26.29 0.95 0.00
JERICHO_RISE_WT_PWR 323719	31.65 0.61 0.00	18.23 0.22 0.00	14.95 0.22 0.00	18.22 0.24 0.00	17.79 0.22 0.00	19.51 0.17 0.00	22.08 -0.11 0.00	32.98 0.15 0.00	31.75 0.26 0.00	33.09 0.14 0.00	29.41 -0.08 0.00	30.16 -0.06 0.00	29.78 -0.18 0.00	36.11 -0.41 0.00	33.89 -0.52 0.00	33.40 -1.04 0.00	35.36 -0.74 0.00	33.99 -0.65 0.00	39.67 -0.32 0.00	32.63 -0.23 0.00	33.85 -0.38 0.00	34.54 -0.44 0.00	30.83 -0.47 0.00	24.68 -0.65 0.00
KATONAH__115KV_46KV_TB4 355592	32.17 1.13 0.00	18.85 0.84 0.00	15.48 0.74 0.00	18.89 0.92 0.00	18.48 0.91 0.00	20.37 1.02 0.00	23.60 1.41 0.00	34.84 2.01 0.00	33.53 2.03 0.00	35.05 2.11 0.00	31.60 1.98 -0.13	32.79 2.02 -0.55	32.23 2.07 -0.21	39.93 2.57 -0.85	37.42 2.41 -0.60	37.14 2.70 0.00	39.17 3.06 0.00	37.52 2.89 0.00	43.14 3.15 0.00	35.40 2.54 0.00	36.93 2.70 0.00	37.56 2.57 0.00	33.55 2.26 0.00	26.98 1.65 0.00
KCE_NY_1 323755	32.34 1.29 0.00	18.89 0.87 0.00	15.49 0.75 0.00	18.91 0.93 0.00	18.49 0.92 0.00	20.42 1.08 0.00	23.48 1.29 0.00	34.98 1.76 -0.38	33.05 1.56 0.00	34.43 1.49 0.00	30.49 1.30 0.30	30.20 1.29 1.31	30.76 1.31 0.50	36.04 1.55 2.03	34.44 1.48 1.45	36.04 1.60 0.00	38.10 1.99 0.00	36.80 2.17 0.00	42.65 2.65 0.00	35.17 2.32 0.00	36.76 2.54 0.00	37.29 2.30 0.00	33.27 1.98 0.00	26.82 1.49 0.00
KCE_NY_6_ESR 323823	31.04 0.00 0.00	17.93 -0.08 0.00	14.42 -0.32 0.00	17.82 -0.16 0.00	17.44 -0.12 0.00	19.40 0.06 0.00	22.27 0.08 0.00	32.62 -0.22 0.00	31.53 0.03 0.00	33.30 0.36 0.00	30.40 0.91 0.00	31.34 1.12 0.00	30.96 1.00 0.00	37.91 1.40 0.00	35.60 1.19 0.00	36.10 1.66 0.00	37.53 1.42 0.00	36.45 1.81 0.00	41.44 1.45 0.00	33.97 1.11 0.00	35.64 1.41 0.00	36.53 1.52 -0.03	32.76 1.46 0.00	26.40 1.07 0.00
KEDC_PORT_JEFF_GT2 24210	32.62 1.58 0.00	19.25 1.23 0.00	15.82 1.09 0.00	19.36 1.38 0.00	18.95 1.39 0.00	20.87 1.53 0.00	24.30 2.11 0.00	35.72 2.89 0.00	34.44 2.95 0.00	35.81 2.87 0.00	32.26 2.64 -0.13	33.06 2.28 -0.56	32.23 2.06 -0.21	39.90 2.51 -0.87	37.49 2.46 -0.62	37.50 3.06 0.00	39.63 3.52 0.00	37.73 3.10 0.00	43.60 3.61 0.00	36.06 3.20 0.00	37.53 3.30 0.00	38.16 3.18 0.00	34.10 2.81 0.00	27.73 2.40 0.00
KEDC_PORT_JEFF_GT3 24211	32.62 1.58 0.00	19.25 1.23 0.00	15.82 1.09 0.00	19.36 1.38 0.00	18.95 1.39 0.00	20.87 1.53 0.00	24.30 2.11 0.00	35.72 2.89 0.00	34.44 2.95 0.00	35.81 2.87 0.00	32.26 2.64 -0.13	33.06 2.28 -0.56	32.23 2.06 -0.21	39.90 2.51 -0.87	37.49 2.46 -0.62	37.50 3.06 0.00	39.63 3.52 0.00	37.73 3.10 0.00	43.60 3.61 0.00	36.06 3.20 0.00	37.53 3.30 0.00	38.16 3.18 0.00	34.10 2.81 0.00	27.73 2.40 0.00
KEDC_GLWD_GT4 24219	32.42 1.37 0.00	19.03 1.02 0.00	15.63 0.89 0.00	19.08 1.11 0.00	18.68 1.11 0.00	20.56 1.22 0.00	23.88 1.69 0.00	35.22 2.39 0.00	33.93 2.44 0.00	35.43 2.48 0.00	31.99 2.36 -0.13	33.09 2.31 -0.56	32.48 2.31 -0.21	40.25 2.86 -0.87	37.71 2.68 -0.62	37.39 2.94 0.00	39.28 3.18 0.00	37.66 3.02 0.00	43.28 3.29 0.00	35.52 2.66 0.00	37.03 2.80 0.00	37.88 2.89 0.00	33.88 2.59 0.00	27.32 1.99 0.00
KEDC_GLWD_GT5 24220	32.42 1.37 0.00	19.03 1.02 0.00	15.63 0.89 0.00	19.08 1.11 0.00	18.68 1.11 0.00	20.56 1.22 0.00	23.88 1.69 0.00	35.22 2.39 0.00	33.93 2.44 0.00	35.43 2.48 0.00	31.99 2.36 -0.13	33.09 2.31 -0.56	32.48 2.31 -0.21	40.25 2.86 -0.87	37.71 2.68 -0.62	37.39 2.94 0.00	39.28 3.18 0.00	37.66 3.02 0.00	43.28 3.29 0.00	35.52 2.66 0.00	37.03 2.80 0.00	37.88 2.89 0.00	33.88 2.59 0.00	27.32 1.99 0.00

KENSICO____ 23655	32.10 1.05 0.00	18.83 0.82 0.00	15.46 0.73 0.00	18.87 0.90 0.00	18.46 0.89 0.00	20.34 1.00 0.00	23.57 1.38 0.00	34.79 1.95 0.00	33.48 1.99 0.00	34.99 2.05 0.00	31.55 1.92 -0.13	32.75 1.96 -0.56	32.17 2.01 -0.21	39.85 2.46 -0.87	37.31 2.28 -0.62	36.99 2.55 0.00	39.00 2.90 0.00	37.35 2.72 0.00	42.96 2.96 0.00	35.24 2.38 0.00	36.76 2.53 0.00	37.40 2.41 0.00	33.46 2.17 0.00	26.93 1.60 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.07 1.02 0.00	18.74 0.73 0.00	15.38 0.64 0.00	18.75 0.78 0.00	18.35 0.78 0.00	20.23 0.89 0.00	23.43 1.24 0.00	34.52 1.76 0.07	33.26 1.77 0.00	34.69 1.75 0.00	31.18 1.63 -0.05	32.08 1.64 -0.22	31.76 1.72 -0.08	39.06 2.20 -0.34	36.72 2.07 -0.24	36.88 2.44 0.00	39.05 2.95 0.00	37.40 2.76 0.00	43.06 3.07 0.00	35.33 2.48 0.00	36.85 2.62 0.00	37.52 2.53 0.00	33.47 2.18 0.00	26.88 1.55 0.00
KIAC_JFK_GT1 23816	32.10 1.06 0.00	18.85 0.84 0.00	15.49 0.76 0.00	18.90 0.92 0.00	18.49 0.93 0.00	20.36 1.02 0.00	23.64 1.45 0.00	34.90 2.06 0.00	33.63 2.13 0.00	35.15 2.21 0.00	31.58 1.96 -0.13	32.81 2.03 -0.56	32.24 2.07 -0.21	39.81 2.42 -0.87	37.15 2.12 -0.62	36.84 2.40 0.00	38.85 2.74 0.00	37.12 2.49 0.00	42.71 2.72 0.00	35.01 2.15 0.00	36.54 2.31 0.00	37.22 2.23 0.00	33.55 2.26 0.00	26.93 1.60 0.00
KIAC_JFK_GT2 23817	32.10 1.06 0.00	18.85 0.84 0.00	15.49 0.76 0.00	18.90 0.92 0.00	18.49 0.93 0.00	20.36 1.02 0.00	23.64 1.45 0.00	34.90 2.06 0.00	33.63 2.13 0.00	35.15 2.21 0.00	31.58 1.96 -0.13	32.81 2.03 -0.56	32.24 2.07 -0.21	39.81 2.42 -0.87	37.15 2.12 -0.62	36.84 2.40 0.00	38.85 2.74 0.00	37.12 2.49 0.00	42.71 2.72 0.00	35.01 2.15 0.00	36.54 2.31 0.00	37.22 2.23 0.00	33.55 2.26 0.00	26.93 1.60 0.00
KIAC_JFK____ 323774	32.10 1.06 0.00	18.85 0.84 0.00	15.49 0.76 0.00	18.89 0.92 0.00	18.49 0.93 0.00	20.36 1.02 0.00	23.64 1.46 0.00	34.90 2.06 0.00	33.63 2.14 0.00	35.14 2.21 0.00	31.58 1.96 -0.13	32.80 2.02 -0.56	32.24 2.07 -0.21	39.82 2.43 -0.87	37.16 2.13 -0.62	36.84 2.40 0.00	38.85 2.75 0.00	37.12 2.49 0.00	42.71 2.71 0.00	35.00 2.15 0.00	36.54 2.31 0.00	37.22 2.24 0.00	33.55 2.26 0.00	26.93 1.60 0.00
KINTIGH____ 23543	30.55 -0.49 0.00	17.66 -0.35 0.00	14.24 -0.50 0.00	17.58 -0.40 0.00	17.21 -0.36 0.00	19.12 -0.23 0.00	21.89 -0.29 0.00	32.02 -0.81 0.00	30.92 -0.58 0.00	32.55 -0.39 0.00	29.64 0.15 0.00	30.52 0.29 0.00	30.11 0.15 0.00	36.86 0.34 0.00	34.63 0.22 0.00	35.09 0.65 0.00	36.50 0.40 0.00	35.44 0.80 0.00	40.36 0.36 0.00	33.10 0.24 0.00	34.70 0.47 0.00	35.57 0.55 -0.03	31.94 0.65 0.00	25.77 0.44 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.39 1.34 0.00	18.69 0.68 0.00	15.37 0.63 0.00	18.72 0.75 0.00	18.28 0.72 0.00	20.02 0.68 0.00	22.48 0.29 0.00	33.51 0.67 0.00	32.41 0.91 0.00	33.65 0.71 0.00	29.92 0.43 0.00	30.72 0.50 0.00	30.35 0.40 0.00	36.70 0.18 0.00	34.39 -0.02 0.00	33.86 -0.58 0.00	36.00 -0.11 0.00	34.59 -0.04 0.00	40.72 0.73 0.00	33.56 0.71 0.00	34.77 0.54 0.00	35.24 0.25 0.00	31.38 0.09 0.00	24.99 -0.34 0.00
LACHUTE__HYDRO 323717	33.93 2.88 0.00	19.77 1.76 0.00	16.21 1.47 0.00	19.82 1.85 0.00	19.34 1.77 0.00	21.47 2.13 0.00	24.77 2.58 0.00	36.81 3.61 -0.36	34.48 2.98 0.00	35.99 3.05 0.00	31.95 2.75 0.30	31.62 2.67 1.27	32.14 2.68 0.49	37.68 3.14 1.97	35.92 2.92 1.41	37.71 3.27 0.00	39.99 3.89 0.00	38.93 4.29 0.00	45.10 5.11 0.00	37.50 4.64 0.00	39.30 5.07 0.00	39.86 4.87 0.00	35.44 4.15 0.00	28.43 3.10 0.00
LAWRNCALV_115KV_TB1 80681	30.99 -0.06 0.00	17.75 -0.27 0.00	14.70 -0.03 0.00	17.91 -0.07 0.00	17.50 -0.07 0.00	19.29 -0.05 0.00	22.17 -0.02 0.00	32.57 -0.26 0.00	31.05 -0.44 0.00	32.19 -0.75 0.00	28.48 -1.02 0.00	29.15 -1.08 0.00	28.72 -1.23 0.00	34.78 -1.74 0.00	32.85 -1.56 0.00	32.53 -1.91 0.00	34.12 -1.99 0.00	32.69 -1.94 0.00	38.16 -1.83 0.00	31.51 -1.35 0.00	32.77 -1.46 0.00	33.79 -1.20 0.00	30.38 -0.92 0.00	24.57 -0.77 0.00
LEDERLE____ 23769	32.01 0.97 0.00	18.76 0.75 0.00	15.39 0.65 0.00	18.77 0.80 0.00	18.36 0.80 0.00	20.26 0.92 0.00	23.47 1.28 0.00	34.60 1.76 0.00	33.30 1.80 0.00	34.79 1.85 0.00	31.38 1.77 -0.11	32.56 1.85 -0.49	32.09 1.95 -0.19	39.72 2.43 -0.76	37.20 2.25 -0.55	36.94 2.50 0.00	38.96 2.85 0.00	37.29 2.66 0.00	42.87 2.88 0.00	35.12 2.27 0.00	36.65 2.42 0.00	37.30 2.31 0.00	33.35 2.05 0.00	26.82 1.49 0.00
LIGHTHSE_115KV_TB6 355974	31.23 0.19 0.00	18.05 0.03 0.00	14.60 -0.14 0.00	17.79 -0.18 0.00	17.37 -0.20 0.00	19.16 -0.18 0.00	22.02 -0.16 0.00	32.63 -0.21 0.00	31.39 -0.10 0.00	32.88 -0.06 0.00	29.52 0.02 0.00	30.25 0.03 0.00	30.02 0.07 0.00	36.64 0.12 0.00	34.46 0.05 0.00	34.59 0.15 0.00	36.31 0.21 0.00	34.45 -0.19 0.00	40.18 0.19 0.00	33.14 0.28 0.00	34.61 0.38 0.00	35.34 0.35 0.00	31.60 0.30 0.00	25.38 0.05 0.00
LINDEN COGEN____ 23786	32.10 1.05 0.00	18.84 0.83 0.00	15.46 0.73 0.00	18.87 0.89 0.00	18.46 0.89 0.00	20.34 1.00 0.00	23.59 1.40 0.00	34.82 1.98 0.00	33.53 2.03 0.00	35.05 2.11 0.00	31.61 1.99 -0.13	32.82 2.04 -0.56	32.27 2.10 -0.21	39.98 2.59 -0.87	37.38 2.35 -0.62	37.07 2.63 0.00	39.07 2.96 0.00	37.40 2.77 0.00	42.98 2.99 0.00	35.22 2.37 0.00	36.73 2.51 0.00	37.39 2.41 0.00	33.49 2.19 0.00	26.92 1.59 0.00
LINDHRST_69_KV_BK1 356055	32.82 1.77 0.00	19.30 1.29 0.00	15.85 1.11 0.00	19.37 1.39 0.00	18.96 1.40 0.00	20.88 1.54 0.00	24.31 2.12 0.00	35.82 2.98 0.00	34.48 2.99 0.00	35.95 3.01 0.00	32.37 2.75 -0.13	33.28 2.49 -0.56	32.54 2.37 -0.21	40.28 2.89 -0.87	37.80 2.77 -0.62	37.80 3.36 0.00	39.92 3.81 0.00	38.29 3.65 0.00	44.11 4.12 0.00	36.26 3.40 0.00	37.78 3.55 0.00	38.47 3.49 0.00	34.38 3.08 0.00	27.83 2.50 0.00
LIPA_MISC_IPP 23656	32.61 1.57 0.00	19.21 1.20 0.00	15.81 1.07 0.00	19.35 1.37 0.00	18.94 1.38 0.00	20.86 1.52 0.00	24.31 2.12 0.00	35.70 2.87 0.00	34.39 2.90 0.00	35.76 2.83 0.00	32.17 2.55 -0.13	32.97 2.18 -0.56	32.20 2.03 -0.21	39.94 2.55 -0.87	37.54 2.51 -0.62	37.54 3.10 0.00	39.70 3.60 0.00	38.07 3.44 0.00	43.92 3.93 0.00	36.14 3.29 0.00	37.62 3.39 0.00	38.26 3.28 0.00	34.16 2.86 0.00	27.73 2.40 0.00
LISF__SOLAR 323691	32.67 1.62 0.00	19.25 1.23 0.00	15.84 1.10 0.00	19.37 1.40 0.00	18.98 1.41 0.00	20.90 1.56 0.00	24.35 2.16 0.00	35.77 2.94 0.00	34.48 2.98 0.00	35.83 2.89 0.00	32.21 2.58 -0.13	32.98 2.20 -0.56	32.21 2.04 -0.21	39.98 2.59 -0.87	37.60 2.57 -0.62	37.57 3.13 0.00	39.76 3.66 0.00	38.16 3.53 0.00	44.04 4.04 0.00	36.22 3.37 0.00	37.71 3.49 0.00	38.35 3.36 0.00	34.24 2.94 0.00	27.79 2.45 0.00

LITTLE FALLS___HYD 24013	31.00 -0.05 0.00	18.17 0.16 0.00	14.94 0.20 0.00	18.22 0.25 0.00	17.87 0.30 0.00	19.71 0.37 0.00	22.66 0.47 0.00	33.14 0.31 0.00	31.54 0.04 0.00	32.75 -0.19 0.00	29.22 -0.28 0.00	30.01 -0.21 0.00	29.90 -0.05 0.00	36.55 0.03 0.00	34.45 0.04 0.00	34.55 0.11 0.00	36.45 0.35 0.00	35.35 0.72 0.00	41.10 1.11 0.00	34.06 1.21 0.00	35.65 1.42 0.00	36.09 1.10 0.00	32.15 0.86 0.00	25.82 0.49 0.00
LITTLRIV_115KV_TB1 356100	31.39 0.35 0.00	17.95 -0.06 0.00	14.86 0.12 0.00	18.11 0.14 0.00	17.70 0.13 0.00	19.54 0.19 0.00	22.47 0.28 0.00	33.05 0.21 0.00	31.43 -0.06 0.00	32.49 -0.45 0.00	28.69 -0.81 0.00	29.35 -0.87 0.00	28.91 -1.04 0.00	35.00 -1.51 0.00	33.13 -1.28 0.00	32.79 -1.66 0.00	34.41 -1.69 0.00	33.08 -1.56 0.00	38.64 -1.36 0.00	32.09 -0.77 0.00	33.39 -0.83 0.00	34.41 -0.58 0.00	30.87 -0.43 0.00	24.90 -0.43 0.00
LI_NEWBRDGE___DRP 323616	32.26 1.22 0.00	18.98 0.96 0.00	15.59 0.86 0.00	19.06 1.08 0.00	18.65 1.08 0.00	20.52 1.17 0.00	23.85 1.66 0.00	35.12 2.29 0.00	33.81 2.31 0.00	35.25 2.32 0.00	31.80 2.17 -0.13	32.74 1.96 -0.56	32.08 1.91 -0.21	39.73 2.35 -0.87	37.24 2.21 -0.62	37.12 2.68 0.00	39.13 3.02 0.00	37.52 2.88 0.00	43.17 3.18 0.00	35.47 2.62 0.00	36.97 2.74 0.00	37.67 2.68 0.00	33.68 2.39 0.00	27.25 1.92 0.00
LOCKPORT_115KV_TB60_63_64 80432	30.82 -0.23 0.00	17.78 -0.23 0.00	14.27 -0.47 0.00	17.65 -0.32 0.00	17.28 -0.29 0.00	19.24 -0.10 0.00	22.04 -0.15 0.00	32.15 -0.68 0.00	31.11 -0.39 0.00	32.78 -0.16 0.00	29.94 0.45 0.00	30.86 0.64 0.00	30.44 0.48 0.00	37.32 0.80 0.00	35.04 0.63 0.00	35.56 1.12 0.00	36.93 0.82 0.00	35.97 1.34 0.00	40.89 0.89 0.00	33.54 0.68 0.00	35.19 0.96 0.00	36.13 1.12 -0.03	32.44 1.15 0.00	26.15 0.82 0.00
LOCKPORT___CC1 323769	30.77 -0.28 0.00	17.75 -0.26 0.00	14.25 -0.48 0.00	17.63 -0.34 0.00	17.26 -0.30 0.00	19.22 -0.12 0.00	22.00 -0.18 0.00	32.10 -0.74 0.00	31.04 -0.45 0.00	32.74 -0.20 0.00	29.91 0.42 0.00	30.83 0.61 0.00	30.40 0.45 0.00	37.26 0.74 0.00	34.97 0.57 0.00	35.49 1.05 0.00	36.85 0.74 0.00	35.91 1.27 0.00	40.81 0.82 0.00	33.46 0.61 0.00	35.12 0.89 0.00	36.04 1.03 -0.03	32.38 1.08 0.00	26.11 0.78 0.00
LOCKPORT___CC2 323770	30.77 -0.28 0.00	17.75 -0.26 0.00	14.25 -0.48 0.00	17.63 -0.34 0.00	17.26 -0.30 0.00	19.22 -0.12 0.00	22.00 -0.18 0.00	32.10 -0.74 0.00	31.04 -0.45 0.00	32.74 -0.20 0.00	29.91 0.42 0.00	30.83 0.61 0.00	30.40 0.45 0.00	37.26 0.74 0.00	34.97 0.57 0.00	35.49 1.05 0.00	36.85 0.74 0.00	35.91 1.27 0.00	40.81 0.82 0.00	33.46 0.61 0.00	35.12 0.89 0.00	36.04 1.03 -0.03	32.38 1.08 0.00	26.11 0.78 0.00
LOCKPORT___CC3 323771	30.77 -0.28 0.00	17.75 -0.26 0.00	14.25 -0.48 0.00	17.63 -0.34 0.00	17.26 -0.30 0.00	19.22 -0.12 0.00	22.00 -0.18 0.00	32.10 -0.74 0.00	31.04 -0.45 0.00	32.74 -0.20 0.00	29.91 0.42 0.00	30.83 0.61 0.00	30.40 0.45 0.00	37.26 0.74 0.00	34.97 0.57 0.00	35.49 1.05 0.00	36.85 0.74 0.00	35.91 1.27 0.00	40.81 0.82 0.00	33.46 0.61 0.00	35.12 0.89 0.00	36.04 1.03 -0.03	32.38 1.08 0.00	26.11 0.78 0.00
LONG_LAKE_PHOENIX 24014	30.76 -0.29 0.00	17.86 -0.16 0.00	14.57 -0.17 0.00	17.79 -0.18 0.00	17.39 -0.18 0.00	19.12 -0.22 0.00	21.86 -0.33 0.00	32.27 -0.57 0.00	30.99 -0.51 0.00	32.46 -0.48 0.00	29.18 -0.31 0.00	29.97 -0.26 0.00	29.75 -0.20 0.00	36.40 -0.12 0.00	34.27 -0.14 0.00	34.36 -0.08 0.00	35.94 -0.17 0.00	34.41 -0.23 0.00	39.66 -0.33 0.00	32.55 -0.31 0.00	33.87 -0.36 0.00	34.54 -0.44 0.00	30.90 -0.40 0.00	25.06 -0.27 0.00
LOVETT___3 23632	31.85 0.81 0.00	18.67 0.66 0.00	15.32 0.59 0.00	18.70 0.72 0.00	18.29 0.72 0.00	20.18 0.83 0.00	23.36 1.17 0.00	34.43 1.60 0.00	33.13 1.63 0.00	34.61 1.67 0.00	31.21 1.60 -0.12	32.37 1.65 -0.50	31.88 1.74 -0.19	39.46 2.17 -0.77	36.96 2.00 -0.55	36.67 2.23 0.00	38.67 2.56 0.00	37.03 2.39 0.00	42.58 2.58 0.00	34.89 2.04 0.00	36.41 2.18 0.00	37.06 2.07 0.00	33.15 1.85 0.00	26.67 1.35 0.00
LOVETT___4 23642	31.85 0.81 0.00	18.67 0.66 0.00	15.32 0.59 0.00	18.70 0.72 0.00	18.29 0.72 0.00	20.18 0.83 0.00	23.36 1.17 0.00	34.43 1.60 0.00	33.13 1.63 0.00	34.61 1.67 0.00	31.21 1.60 -0.12	32.37 1.65 -0.50	31.88 1.74 -0.19	39.46 2.17 -0.77	36.96 2.00 -0.55	36.67 2.23 0.00	38.67 2.56 0.00	37.03 2.39 0.00	42.58 2.58 0.00	34.89 2.04 0.00	36.41 2.18 0.00	37.06 2.07 0.00	33.15 1.85 0.00	26.67 1.35 0.00
LOVETT___5 23593	31.85 0.81 0.00	18.67 0.66 0.00	15.32 0.59 0.00	18.70 0.72 0.00	18.29 0.72 0.00	20.18 0.83 0.00	23.36 1.17 0.00	34.43 1.60 0.00	33.13 1.63 0.00	34.61 1.67 0.00	31.21 1.60 -0.12	32.37 1.65 -0.50	31.88 1.74 -0.19	39.46 2.17 -0.77	36.96 2.00 -0.55	36.67 2.23 0.00	38.67 2.56 0.00	37.03 2.39 0.00	42.58 2.58 0.00	34.89 2.04 0.00	36.41 2.18 0.00	37.06 2.07 0.00	33.15 1.85 0.00	26.67 1.35 0.00
LOWER RAQUET___HYD 24057	31.03 -0.02 0.00	17.77 -0.25 0.00	14.70 -0.04 0.00	17.89 -0.08 0.00	17.48 -0.09 0.00	19.29 -0.06 0.00	22.16 -0.02 0.00	32.61 -0.23 0.00	31.09 -0.41 0.00	32.20 -0.74 0.00	28.44 -1.05 0.00	29.11 -1.11 0.00	28.69 -1.27 0.00	34.70 -1.82 0.00	32.78 -1.63 0.00	32.43 -2.01 0.00	34.04 -2.07 0.00	32.60 -2.04 0.00	38.11 -1.89 0.00	31.49 -1.37 0.00	32.75 -1.47 0.00	33.79 -1.20 0.00	30.42 -0.88 0.00	24.59 -0.74 0.00
LOWER___HUDSON 24059	31.82 0.78 0.00	18.64 0.63 0.00	15.32 0.59 0.00	18.71 0.74 0.00	18.29 0.73 0.00	20.17 0.83 0.00	23.17 0.99 0.00	34.86 1.41 -0.61	32.68 1.19 0.00	33.98 1.04 0.00	29.95 0.85 0.39	29.40 0.87 1.69	30.15 0.84 0.65	34.88 0.98 2.63	33.47 0.93 1.87	35.40 0.96 0.00	37.28 1.18 0.00	35.87 1.24 0.00	41.56 1.57 0.00	34.34 1.48 0.00	35.96 1.73 0.00	36.39 1.40 0.00	32.55 1.26 0.00	26.32 0.99 0.00
LOWVILLE_115KV_TB2 356335	32.18 1.14 0.00	18.40 0.39 0.00	14.73 -0.01 0.00	17.81 -0.16 0.00	17.35 -0.21 0.00	19.25 -0.09 0.00	22.32 0.13 0.00	33.35 0.52 0.00	32.29 0.80 0.00	33.79 0.85 0.00	30.20 0.71 0.00	30.83 0.61 0.00	30.55 0.60 0.00	37.21 0.69 0.00	35.07 0.66 0.00	35.15 0.71 0.00	37.09 0.98 0.00	34.55 -0.08 0.00	41.39 1.39 0.00	34.39 1.54 0.00	35.91 1.68 0.00	36.76 1.77 0.00	32.66 1.36 0.00	25.90 0.57 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.32 1.28 0.00	18.87 0.86 0.00	15.49 0.75 0.00	18.91 0.94 0.00	18.48 0.91 0.00	20.40 1.06 0.00	23.46 1.27 0.00	34.98 1.75 -0.38	33.03 1.53 0.00	34.40 1.46 0.00	30.47 1.28 0.30	30.18 1.27 1.31	30.73 1.28 0.50	35.99 1.50 2.03	34.39 1.43 1.45	36.03 1.59 0.00	38.04 1.93 0.00	36.74 2.10 0.00	42.57 2.57 0.00	35.13 2.27 0.00	36.71 2.49 0.00	37.23 2.25 0.00	33.24 1.94 0.00	26.80 1.47 0.00

LUTHERNY_35_KV_BK2 355980	32.34 1.29 0.00	18.89 0.87 0.00	15.49 0.76 0.00	18.91 0.93 0.00	18.49 0.92 0.00	20.43 1.08 0.00	23.48 1.29 0.00	34.98 1.76 -0.38	33.05 1.56 0.00	34.43 1.49 0.00	30.49 1.30 0.30	30.21 1.29 1.31	30.76 1.31 0.50	36.04 1.55 2.03	34.44 1.48 1.45	36.04 1.60 0.00	38.10 1.99 0.00	36.80 2.17 0.00	42.65 2.66 0.00	35.18 2.32 0.00	36.76 2.53 0.00	37.29 2.30 0.00	33.27 1.98 0.00	26.82 1.49 0.00
LWR___OSWEGATCHIE_HYD 23850	31.62 0.58 0.00	18.09 0.08 0.00	14.71 -0.02 0.00	17.87 -0.10 0.00	17.44 -0.13 0.00	19.28 -0.06 0.00	22.27 0.09 0.00	32.99 0.16 0.00	31.68 0.19 0.00	32.98 0.04 0.00	29.32 -0.17 0.00	29.97 -0.25 0.00	29.63 -0.32 0.00	35.97 -0.55 0.00	33.94 -0.47 0.00	33.83 -0.61 0.00	35.62 -0.49 0.00	33.62 -1.01 0.00	39.80 -0.19 0.00	32.99 0.13 0.00	34.40 0.17 0.00	35.32 0.33 0.00	31.58 0.28 0.00	25.26 -0.07 0.00
LYONS_FALL_HYD 23570	32.05 1.00 0.00	18.43 0.42 0.00	14.87 0.13 0.00	18.03 0.06 0.00	17.59 0.03 0.00	19.47 0.13 0.00	22.50 0.31 0.00	33.47 0.63 0.00	32.29 0.80 0.00	33.81 0.87 0.00	30.26 0.77 0.00	30.96 0.73 0.00	30.69 0.74 0.00	37.44 0.92 0.00	35.30 0.89 0.00	35.40 0.96 0.00	37.30 1.19 0.00	35.15 0.52 0.00	41.53 1.53 0.00	34.36 1.51 0.00	35.85 1.62 0.00	36.63 1.63 0.00	32.57 1.28 0.00	25.96 0.63 0.00
MADISON___COUNTY_LFGE 323628	32.00 0.96 0.00	18.55 0.54 0.00	15.12 0.38 0.00	18.44 0.46 0.00	18.01 0.44 0.00	19.87 0.53 0.00	22.86 0.67 0.00	33.76 0.93 0.00	32.38 0.89 0.00	33.92 0.98 0.00	30.47 0.97 0.00	31.27 1.05 0.00	31.07 1.12 0.00	37.99 1.47 0.00	35.82 1.41 0.00	35.99 1.54 0.00	37.84 1.73 0.00	36.30 1.67 0.00	42.04 2.05 0.00	34.59 1.73 0.00	36.05 1.82 0.00	36.74 1.74 -0.01	32.71 1.42 0.00	26.25 0.92 0.00
MALONE___115KV_TB1 356076	31.84 0.79 0.00	18.30 0.28 0.00	15.03 0.29 0.00	18.32 0.35 0.00	17.89 0.32 0.00	19.65 0.31 0.00	22.36 0.17 0.00	33.31 0.47 0.00	31.96 0.47 0.00	33.27 0.33 0.00	29.50 0.01 0.00	30.25 0.03 0.00	29.85 -0.10 0.00	36.20 -0.31 0.00	34.02 -0.39 0.00	33.62 -0.82 0.00	35.56 -0.54 0.00	34.15 -0.49 0.00	39.85 -0.15 0.00	32.81 -0.04 0.00	34.08 -0.15 0.00	34.88 -0.10 0.00	31.15 -0.15 0.00	24.97 -0.36 0.00
MAPLEWOD_115KV_TB3 80458	31.67 0.63 0.00	18.60 0.59 0.00	15.28 0.54 0.00	18.65 0.68 0.00	18.23 0.66 0.00	20.09 0.75 0.00	23.07 0.88 0.00	34.73 1.23 -0.66	32.56 1.06 0.00	33.87 0.93 0.00	29.90 0.77 0.37	29.49 0.83 1.57	30.17 0.82 0.60	35.07 1.00 2.44	33.64 0.97 1.74	35.46 1.02 0.00	37.32 1.22 0.00	35.91 1.27 0.00	41.56 1.56 0.00	34.31 1.46 0.00	35.89 1.67 0.00	36.31 1.33 0.00	32.48 1.18 0.00	26.24 0.91 0.00
MAPLE_RIDGE_WT_1 323574	30.84 -0.20 0.00	17.59 -0.42 0.00	14.27 -0.46 0.00	17.24 -0.73 0.00	16.81 -0.76 0.00	18.57 -0.78 0.00	21.37 -0.82 0.00	31.87 -0.96 0.00	30.92 -0.57 0.00	32.56 -0.38 0.00	29.14 -0.36 0.00	29.78 -0.44 0.00	29.42 -0.54 0.00	35.72 -0.80 0.00	33.72 -0.69 0.00	33.65 -0.79 0.00	35.19 -0.92 0.00	33.04 -1.60 0.00	39.17 -0.83 0.00	32.23 -0.63 0.00	33.53 -0.70 0.00	34.37 -0.62 0.00	30.74 -0.56 0.00	24.89 -0.44 0.00
MAPLE_RIDGE_WT_2 323611	30.84 -0.20 0.00	17.59 -0.42 0.00	14.27 -0.46 0.00	17.24 -0.73 0.00	16.81 -0.76 0.00	18.57 -0.78 0.00	21.37 -0.82 0.00	31.87 -0.96 0.00	30.92 -0.57 0.00	32.56 -0.38 0.00	29.14 -0.36 0.00	29.78 -0.44 0.00	29.42 -0.54 0.00	35.72 -0.80 0.00	33.72 -0.69 0.00	33.65 -0.79 0.00	35.19 -0.92 0.00	33.04 -1.60 0.00	39.17 -0.83 0.00	32.23 -0.63 0.00	33.53 -0.70 0.00	34.37 -0.62 0.00	30.74 -0.56 0.00	24.89 -0.44 0.00
MARBLE_RIVER_WT_PWR 323696	31.82 0.78 0.00	18.35 0.33 0.00	15.07 0.33 0.00	18.36 0.39 0.00	17.93 0.36 0.00	19.65 0.31 0.00	22.17 -0.02 0.00	33.07 0.23 0.00	31.89 0.40 0.00	33.20 0.26 0.00	29.52 0.03 0.00	30.28 0.06 0.00	29.92 -0.03 0.00	36.26 -0.25 0.00	33.99 -0.42 0.00	33.47 -0.97 0.00	35.52 -0.58 0.00	34.12 -0.52 0.00	39.92 -0.07 0.00	32.85 0.00 0.00	34.06 -0.16 0.00	34.68 -0.31 0.00	30.93 -0.36 0.00	24.72 -0.61 0.00
MARSHVLE_115KV_TB1 80742	33.31 2.26 0.00	19.17 1.16 0.00	15.58 0.84 0.00	18.87 0.90 0.00	18.57 1.00 0.00	20.52 1.18 0.00	23.20 1.01 0.00	34.26 1.24 -0.18	32.95 1.46 0.00	34.54 1.60 0.00	30.86 1.55 0.18	31.07 1.62 0.77	31.35 1.69 0.30	37.50 2.18 1.20	35.81 2.25 0.85	36.92 2.48 0.00	38.85 2.75 0.00	37.28 2.64 0.00	43.32 3.33 0.00	35.60 2.74 0.00	36.99 2.76 0.00	37.96 2.97 0.00	33.83 2.54 0.00	27.20 1.87 0.00
MARSH_HILL_WT_PWR 323713	30.25 -0.79 0.00	17.55 -0.46 0.00	14.28 -0.46 0.00	17.60 -0.37 0.00	17.19 -0.38 0.00	19.09 -0.25 0.00	21.95 -0.24 0.00	32.47 -0.36 0.00	31.42 -0.07 0.00	33.15 0.21 0.00	30.13 0.63 0.00	31.10 0.88 0.00	31.02 1.07 0.00	37.82 1.30 0.00	35.49 1.08 0.00	35.95 1.51 0.00	37.47 1.37 0.00	36.08 1.45 0.00	41.14 1.14 0.00	33.89 1.04 0.00	35.51 1.28 0.00	36.30 1.29 -0.02	32.51 1.21 0.00	26.05 0.72 0.00
MCINTYRE_115KV_TB2 80467	31.54 0.49 0.00	18.03 0.01 0.00	14.95 0.21 0.00	18.21 0.24 0.00	17.80 0.24 0.00	19.66 0.31 0.00	22.61 0.42 0.00	33.21 0.38 0.00	31.54 0.04 0.00	32.56 -0.38 0.00	28.74 -0.76 0.00	29.40 -0.82 0.00	28.95 -1.01 0.00	35.08 -1.44 0.00	33.23 -1.18 0.00	32.90 -1.54 0.00	34.51 -1.60 0.00	33.25 -1.39 0.00	38.81 -1.18 0.00	32.35 -0.50 0.00	33.68 -0.55 0.00	34.69 -0.30 0.00	31.04 -0.26 0.00	25.02 -0.30 0.00
MECO_____69_KV_BK1 80468	34.45 3.41 0.00	19.89 1.88 0.00	16.19 1.46 0.00	19.46 1.48 0.00	19.30 1.73 0.00	21.35 2.01 0.00	23.92 1.74 0.00	34.81 1.78 -0.20	33.05 1.56 0.00	34.24 1.31 0.00	30.22 0.92 0.20	30.28 0.90 0.84	30.51 0.88 0.32	36.52 1.31 1.31	34.98 1.51 0.93	37.47 3.03 0.00	40.10 4.00 0.00	40.09 5.45 0.00	46.26 6.27 0.00	37.89 5.04 0.00	39.33 5.10 0.00	40.11 5.12 0.00	35.51 4.21 0.00	28.42 3.09 0.00
MENANDS___115KV_TB5 355628	31.43 0.39 0.00	18.49 0.48 0.00	15.20 0.46 0.00	18.56 0.59 0.00	18.14 0.57 0.00	19.99 0.64 0.00	22.94 0.76 0.00	34.44 1.02 -0.58	32.35 0.86 0.00	33.65 0.71 0.00	29.71 0.58 0.37	29.28 0.63 1.57	29.96 0.61 0.60	34.82 0.74 2.44	33.38 0.71 1.74	35.17 0.73 0.00	37.00 0.90 0.00	35.57 0.93 0.00	41.15 1.15 0.00	33.98 1.12 0.00	35.58 1.35 0.00	35.97 0.99 0.00	32.18 0.88 0.00	26.03 0.70 0.00
MG INDUSTRY___DRP 24185	31.48 0.43 0.00	18.47 0.46 0.00	15.19 0.45 0.00	18.54 0.57 0.00	18.13 0.56 0.00	19.96 0.62 0.00	22.86 0.68 0.00	32.92 0.70 0.61	31.99 0.50 0.00	33.33 0.39 0.00	29.62 0.32 0.20	29.71 0.33 0.85	29.98 0.35 0.33	35.63 0.43 1.32	33.89 0.42 0.94	34.95 0.51 0.00	36.77 0.66 0.00	35.42 0.79 0.00	41.02 1.02 0.00	33.89 1.03 0.00	35.43 1.20 0.00	36.00 1.01 0.00	32.19 0.90 0.00	25.99 0.67 0.00

MID___OSWEGATCHIE_HYD 23849	31.62 0.58 0.00	18.09 0.08 0.00	14.71 -0.02 0.00	17.87 -0.10 0.00	17.44 -0.13 0.00	19.28 -0.06 0.00	22.27 0.09 0.00	32.99 0.16 0.00	31.68 0.19 0.00	32.98 0.04 0.00	29.32 -0.17 0.00	29.97 -0.25 0.00	29.63 -0.32 0.00	35.97 -0.55 0.00	33.94 -0.47 0.00	33.83 -0.61 0.00	35.62 -0.49 0.00	33.62 -1.01 0.00	39.80 -0.19 0.00	32.99 0.13 0.00	34.40 0.17 0.00	35.32 0.33 0.00	31.58 0.28 0.00	25.26 -0.07 0.00
MID___RAQUETTE_HYD 23851	31.03 -0.02 0.00	17.77 -0.25 0.00	14.70 -0.04 0.00	17.89 -0.08 0.00	17.48 -0.09 0.00	19.29 -0.06 0.00	22.16 -0.02 0.00	32.61 -0.23 0.00	31.08 -0.41 0.00	32.20 -0.74 0.00	28.44 -1.05 0.00	29.11 -1.11 0.00	28.69 -1.27 0.00	34.71 -1.81 0.00	32.78 -1.63 0.00	32.43 -2.01 0.00	34.04 -2.07 0.00	32.60 -2.04 0.00	38.11 -1.89 0.00	31.49 -1.37 0.00	32.75 -1.48 0.00	33.79 -1.20 0.00	30.42 -0.88 0.00	24.59 -0.74 0.00
MILLIKEN___1 23584	31.55 0.50 0.00	18.33 0.32 0.00	14.96 0.22 0.00	18.32 0.35 0.00	17.89 0.32 0.00	19.73 0.39 0.00	22.62 0.43 0.00	33.31 0.48 0.00	31.90 0.40 0.00	33.44 0.50 0.00	30.03 0.54 0.00	30.86 0.64 0.00	30.65 0.70 0.00	37.49 0.97 0.00	35.31 0.90 0.00	35.51 1.07 0.00	37.40 1.29 0.00	36.00 1.37 0.00	41.55 1.56 0.00	34.12 1.26 0.00	35.60 1.37 0.00	36.33 1.33 -0.01	32.42 1.12 0.00	26.09 0.76 0.00
MILLIKEN___2 23585	31.55 0.50 0.00	18.33 0.32 0.00	14.96 0.22 0.00	18.32 0.35 0.00	17.89 0.32 0.00	19.73 0.39 0.00	22.62 0.43 0.00	33.31 0.48 0.00	31.90 0.40 0.00	33.44 0.50 0.00	30.03 0.54 0.00	30.86 0.64 0.00	30.65 0.70 0.00	37.49 0.97 0.00	35.31 0.90 0.00	35.51 1.07 0.00	37.40 1.29 0.00	36.00 1.37 0.00	41.55 1.56 0.00	34.12 1.26 0.00	35.60 1.37 0.00	36.33 1.33 -0.01	32.42 1.12 0.00	26.09 0.76 0.00
MILLIKEN___DIESEL 23629	31.55 0.50 0.00	18.33 0.32 0.00	14.96 0.22 0.00	18.32 0.35 0.00	17.89 0.32 0.00	19.73 0.39 0.00	22.62 0.43 0.00	33.31 0.48 0.00	31.90 0.40 0.00	33.44 0.50 0.00	30.03 0.54 0.00	30.86 0.64 0.00	30.65 0.70 0.00	37.49 0.97 0.00	35.31 0.90 0.00	35.51 1.07 0.00	37.40 1.29 0.00	36.00 1.37 0.00	41.55 1.56 0.00	34.12 1.26 0.00	35.60 1.37 0.00	36.33 1.33 -0.01	32.42 1.12 0.00	26.09 0.76 0.00
MILLSEAT___LFGE 323607	31.40 0.36 0.00	18.11 0.09 0.00	14.56 -0.18 0.00	17.98 0.01 0.00	17.60 0.04 0.00	19.60 0.26 0.00	22.47 0.28 0.00	32.85 0.02 0.00	31.75 0.26 0.00	33.44 0.50 0.00	30.49 1.00 0.00	31.49 1.27 0.00	31.10 1.15 0.00	38.26 1.74 0.00	35.91 1.51 0.00	36.44 2.00 0.00	37.79 1.68 0.00	36.81 2.17 0.00	41.97 1.97 0.00	34.42 1.56 0.00	36.08 1.85 0.00	36.99 1.97 -0.03	33.13 1.83 0.00	26.66 1.33 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.99 0.94 0.00	18.75 0.74 0.00	15.40 0.66 0.00	18.79 0.81 0.00	18.38 0.81 0.00	20.26 0.92 0.00	23.47 1.28 0.00	34.63 1.79 0.00	33.31 1.82 0.00	34.79 1.85 0.00	31.38 1.76 -0.13	32.56 1.80 -0.54	32.02 1.86 -0.21	39.65 2.29 -0.84	37.12 2.11 -0.60	36.82 2.38 0.00	38.81 2.71 0.00	37.17 2.54 0.00	42.76 2.76 0.00	35.06 2.21 0.00	36.58 2.36 0.00	37.23 2.24 0.00	33.30 2.01 0.00	26.80 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	32.06 1.02 0.00	18.80 0.78 0.00	15.44 0.70 0.00	18.84 0.86 0.00	18.43 0.86 0.00	20.31 0.97 0.00	23.53 1.34 0.00	34.72 1.89 0.00	33.41 1.92 0.00	34.91 1.97 0.00	31.48 1.85 -0.13	32.67 1.91 -0.54	32.13 1.97 -0.21	39.78 2.42 -0.84	37.25 2.24 -0.60	36.95 2.51 0.00	38.97 2.86 0.00	37.32 2.68 0.00	42.92 2.92 0.00	35.19 2.33 0.00	36.72 2.50 0.00	37.36 2.37 0.00	33.42 2.12 0.00	26.89 1.56 0.00
MODEL_CITY_ENERGY 24167	30.51 -0.54 0.00	17.60 -0.41 0.00	14.13 -0.61 0.00	17.48 -0.49 0.00	17.11 -0.46 0.00	19.06 -0.29 0.00	21.81 -0.38 0.00	31.78 -1.05 0.00	30.73 -0.77 0.00	32.40 -0.54 0.00	29.60 0.11 0.00	30.51 0.28 0.00	30.07 0.12 0.00	36.83 0.31 0.00	34.59 0.19 0.00	35.10 0.66 0.00	36.43 0.33 0.00	35.51 0.87 0.00	40.35 0.35 0.00	33.10 0.24 0.00	34.74 0.51 0.00	35.66 0.65 -0.03	32.06 0.76 0.00	25.87 0.53 0.00
MODERN_LFGE___ 323580	30.51 -0.54 0.00	17.60 -0.41 0.00	14.13 -0.61 0.00	17.48 -0.49 0.00	17.11 -0.46 0.00	19.06 -0.29 0.00	21.81 -0.38 0.00	31.78 -1.05 0.00	30.73 -0.77 0.00	32.40 -0.54 0.00	29.60 0.11 0.00	30.51 0.28 0.00	30.07 0.12 0.00	36.83 0.31 0.00	34.59 0.19 0.00	35.10 0.66 0.00	36.43 0.33 0.00	35.51 0.87 0.00	40.35 0.35 0.00	33.10 0.24 0.00	34.74 0.51 0.00	35.66 0.65 -0.03	32.06 0.76 0.00	25.87 0.53 0.00
MOHAWK_PAPER___DRP 24187	31.67 0.63 0.00	18.60 0.59 0.00	15.28 0.54 0.00	18.65 0.68 0.00	18.23 0.66 0.00	20.09 0.75 0.00	23.07 0.88 0.00	34.73 1.23 -0.66	32.56 1.06 0.00	33.87 0.93 0.00	29.90 0.77 0.37	29.49 0.83 1.57	30.17 0.82 0.60	35.07 1.00 2.44	33.64 0.97 1.74	35.46 1.02 0.00	37.32 1.22 0.00	35.91 1.27 0.00	41.56 1.56 0.00	34.31 1.46 0.00	35.89 1.67 0.00	36.31 1.33 0.00	32.48 1.18 0.00	26.24 0.91 0.00
MOHICAN___35_KV_115KV_LD 80490	32.57 1.53 0.00	19.00 0.98 0.00	15.59 0.86 0.00	19.04 1.06 0.00	18.60 1.03 0.00	20.55 1.21 0.00	23.66 1.47 0.00	35.26 2.05 -0.37	33.24 1.75 0.00	34.62 1.69 0.00	30.68 1.48 0.30	30.29 1.36 1.29	30.82 1.36 0.49	36.03 1.51 2.00	34.40 1.42 1.42	36.07 1.63 0.00	38.16 2.06 0.00	37.07 2.44 0.00	43.02 3.03 0.00	35.64 2.78 0.00	37.25 3.02 0.00	37.76 2.77 0.00	33.66 2.36 0.00	27.10 1.77 0.00
MONGAUP___HYD 23641	32.03 0.98 0.00	18.72 0.71 0.00	15.35 0.61 0.00	18.72 0.74 0.00	18.30 0.74 0.00	20.19 0.84 0.00	23.33 1.14 0.00	34.38 1.55 0.00	32.95 1.45 0.00	34.33 1.39 0.00	30.84 1.24 -0.10	31.75 1.10 -0.43	31.08 0.97 -0.17	38.21 1.02 -0.67	35.97 1.08 -0.48	35.85 1.41 0.00	37.96 1.85 0.00	36.14 1.50 0.00	41.85 1.86 0.00	34.43 1.58 0.00	36.41 2.18 0.00	36.93 1.94 0.00	33.15 1.86 0.00	26.79 1.46 0.00
MONTAUK___DIESEL 23721	33.51 2.47 0.00	19.73 1.72 0.00	16.24 1.50 0.00	19.87 1.90 0.00	19.47 1.90 0.00	21.46 2.12 0.00	25.06 2.87 0.00	36.83 3.99 0.00	35.49 4.00 0.00	36.96 4.02 0.00	33.27 3.64 -0.13	34.10 3.32 -0.56	33.36 3.20 -0.21	41.48 4.09 -0.87	39.06 4.03 -0.62	39.18 4.74 0.00	41.46 5.35 0.00	39.84 5.20 0.00	45.91 5.91 0.00	37.66 4.80 0.00	39.17 4.94 0.00	39.77 4.78 0.00	35.41 4.11 0.00	28.64 3.31 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.40 -0.65 0.00	17.58 -0.43 0.00	14.31 -0.43 0.00	17.70 -0.27 0.00	17.33 -0.24 0.00	19.20 -0.14 0.00	22.19 0.00 0.00	33.03 0.20 0.00	32.12 0.62 0.00	33.83 0.89 0.00	31.17 1.68 0.00	31.86 1.64 0.00	31.91 1.96 0.00	39.18 2.66 0.00	36.36 1.95 0.00	36.66 2.22 0.00	37.96 1.85 0.00	36.87 2.24 0.00	41.90 1.91 0.00	34.15 1.29 0.00	35.62 1.39 0.00	36.50 1.49 -0.03	33.17 1.87 0.00	27.12 1.79 0.00

MORTIMER_115KV_TB3 55949	31.15 0.10 0.00	18.00 -0.01 0.00	14.56 -0.18 0.00	17.90 -0.07 0.00	17.52 -0.05 0.00	19.42 0.08 0.00	22.26 0.07 0.00	32.67 -0.17 0.00	31.53 0.03 0.00	33.17 0.23 0.00	30.14 0.65 0.00	31.06 0.84 0.00	30.75 0.80 0.00	37.69 1.18 0.00	35.48 1.07 0.00	35.81 1.37 0.00	37.28 1.18 0.00	36.06 1.43 0.00	41.25 1.25 0.00	33.83 0.97 0.00	35.37 1.14 0.00	36.20 1.19 -0.03	32.39 1.10 0.00	26.11 0.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.22 1.17 0.00	18.90 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.42 1.07 0.00	23.68 1.49 0.00	34.96 2.13 0.00	33.68 2.18 0.00	35.20 2.26 0.00	31.75 2.13 -0.13	32.96 2.18 -0.56	32.38 2.22 -0.21	40.10 2.71 -0.87	37.53 2.50 -0.62	37.22 2.78 0.00	39.23 2.93 0.00	37.57 2.93 0.00	43.18 3.18 0.00	35.40 2.54 0.00	36.94 2.71 0.00	37.59 2.60 0.00	33.65 2.35 0.00	27.05 1.72 0.00
MUNSVILLE_WIND_PWR 323609	32.79 1.75 0.00	18.98 0.97 0.00	15.56 0.82 0.00	19.08 1.11 0.00	18.69 1.12 0.00	20.64 1.30 0.00	23.89 1.71 0.00	36.51 3.67 0.00	34.75 3.25 0.00	36.34 3.40 0.00	32.55 3.05 0.00	33.38 3.16 0.00	33.34 3.39 0.00	40.52 4.00 0.00	38.15 3.75 0.00	38.67 4.23 0.00	39.88 3.78 0.00	38.24 3.61 0.00	44.15 4.16 0.00	36.36 3.51 0.00	37.80 3.57 0.00	38.41 3.41 -0.01	34.02 2.72 0.00	27.11 1.78 0.00
N SALMON___HYD 24042	31.84 0.79 0.00	18.30 0.28 0.00	15.03 0.29 0.00	18.32 0.35 0.00	17.89 0.32 0.00	19.65 0.31 0.00	22.36 0.17 0.00	33.31 0.47 0.00	31.96 0.47 0.00	33.27 0.33 0.00	29.50 0.01 0.00	30.25 0.03 0.00	29.85 -0.10 0.00	36.20 -0.32 0.00	34.02 -0.39 0.00	33.62 -0.82 0.00	35.56 -0.54 0.00	34.15 -0.49 0.00	39.85 -0.15 0.00	32.81 -0.04 0.00	34.08 -0.15 0.00	34.88 -0.10 0.00	31.15 -0.14 0.00	24.97 -0.36 0.00
N.AKRON__115KV_KNAPP 355671	31.29 0.25 0.00	18.05 0.04 0.00	14.50 -0.24 0.00	17.92 -0.06 0.00	17.54 -0.02 0.00	19.54 0.19 0.00	22.39 0.20 0.00	32.73 -0.11 0.00	31.66 0.16 0.00	33.35 0.41 0.00	30.43 0.93 0.00	31.39 1.17 0.00	31.00 1.04 0.00	38.08 1.57 0.00	35.75 1.34 0.00	36.28 1.84 0.00	37.64 1.54 0.00	36.66 2.02 0.00	41.76 1.76 0.00	34.24 1.38 0.00	35.90 1.68 0.00	36.83 1.82 -0.03	33.02 1.72 0.00	26.58 1.25 0.00
N.BELMOR_69_KV_BK1 55787	32.53 1.48 0.00	19.12 1.11 0.00	15.70 0.96 0.00	19.18 1.21 0.00	18.77 1.21 0.00	20.67 1.32 0.00	24.03 1.84 0.00	35.41 2.57 0.00	34.09 2.59 0.00	35.57 2.63 0.00	32.07 2.44 -0.13	33.05 2.27 -0.56	32.38 2.22 -0.21	40.07 2.68 -0.87	37.57 2.54 -0.62	37.48 3.04 0.00	39.48 3.37 0.00	37.90 3.26 0.00	43.63 3.64 0.00	35.83 2.97 0.00	37.36 3.13 0.00	38.06 3.08 0.00	34.02 2.73 0.00	27.51 2.18 0.00
N.E_GEN_SANDY PD 24062	30.58 0.62 1.08	18.61 0.56 -0.04	15.30 0.56 0.00	18.67 0.70 0.00	18.56 0.70 -0.29	23.10 0.79 -2.97	23.20 1.01 0.00	34.68 1.52 -0.33	32.86 1.37 0.00	34.14 1.20 0.00	29.10 1.01 1.40	25.21 1.01 6.03	27.93 1.00 3.03	26.34 1.18 11.36	28.78 1.11 6.73	32.82 1.19 2.81	35.15 1.41 2.37	35.46 1.35 0.52	40.26 1.61 1.35	34.87 1.49 -0.53	36.44 1.75 -0.47	36.10 1.38 0.27	32.55 1.25 0.00	29.05 0.99 -2.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.91 0.87 0.00	18.71 0.69 0.00	15.34 0.61 0.00	18.72 0.75 0.00	18.31 0.75 0.00	20.20 0.86 0.00	23.39 1.20 0.00	34.48 1.64 0.00	33.18 1.69 0.00	34.67 1.74 0.00	31.27 1.66 -0.11	32.45 1.73 -0.50	31.96 1.82 -0.19	39.56 2.28 -0.77	37.06 2.11 -0.55	36.79 2.35 0.00	38.81 2.71 0.00	37.14 2.50 0.00	42.70 2.71 0.00	34.99 2.14 0.00	36.51 2.29 0.00	37.16 2.18 0.00	33.22 1.93 0.00	26.73 1.40 0.00
N.QUEENS_27_KV_LOAD 356247	32.31 1.27 0.00	19.00 0.98 0.00	15.59 0.85 0.00	19.01 1.04 0.00	18.60 1.03 0.00	20.49 1.15 0.00	23.77 1.58 0.00	35.11 2.28 0.00	33.82 2.32 0.00	35.34 2.41 0.00	31.86 2.23 -0.13	33.07 2.29 -0.56	32.50 2.33 -0.21	40.22 2.83 -0.87	37.65 2.63 -0.62	37.30 2.86 0.00	39.34 3.24 0.00	37.66 3.02 0.00	43.24 3.25 0.00	35.52 2.66 0.00	37.10 2.87 0.00	37.75 2.76 0.00	33.81 2.52 0.00	27.18 1.85 0.00
N.TROY___115KV_TB1 355778	31.82 0.78 0.00	18.64 0.63 0.00	15.32 0.59 0.00	18.71 0.74 0.00	18.29 0.73 0.00	20.17 0.83 0.00	23.17 0.99 0.00	34.86 1.41 -0.61	32.68 1.19 0.00	33.98 1.04 0.00	29.95 0.85 0.39	29.40 0.87 1.69	30.15 0.84 0.65	34.88 0.98 2.63	33.47 0.94 1.87	35.40 0.96 0.00	37.28 1.18 0.00	35.87 1.24 0.00	41.56 1.57 0.00	34.34 1.48 0.00	35.96 1.73 0.00	36.39 1.40 0.00	32.55 1.26 0.00	26.32 0.99 0.00
NARROWS_GT1_1 24228	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT1_2 24229	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT1_3 24230	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT1_4 24231	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT1_5 24232	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00

NARROWS_GT1_6 24233	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT1_7 24234	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT1_8 24235	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_1 24236	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_2 24237	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_3 24238	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_4 24239	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_5 24240	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_6 24241	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_7 24242	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NARROWS_GT2_8 24243	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.45 3.01 0.00	39.45 3.34 0.00	37.83 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.09 1.05 0.00	18.85 0.83 0.00	15.48 0.74 0.00	18.89 0.91 0.00	18.47 0.90 0.00	20.36 1.02 0.00	23.33 1.14 0.00	33.63 1.44 0.65	32.56 1.06 0.00	33.73 0.79 0.00	29.89 0.57 0.17	30.11 0.62 0.73	30.30 0.63 0.28	36.25 0.86 1.14	34.50 0.90 0.81	35.38 0.94 0.00	37.33 1.22 0.00	36.17 1.54 0.00	42.08 2.08 0.00	34.91 2.06 0.00	36.59 2.36 0.00	37.01 2.03 0.00	32.99 1.70 0.00	26.59 1.26 0.00
NCHELSEA_115KV_TR2 355582	32.21 1.16 0.00	18.86 0.85 0.00	15.49 0.75 0.00	18.89 0.92 0.00	18.47 0.90 0.00	20.37 1.02 0.00	23.57 1.38 0.00	34.79 1.96 0.00	33.42 1.93 0.00	34.89 1.95 0.00	31.40 1.82 -0.09	32.47 1.87 -0.39	32.03 1.93 -0.15	39.53 2.42 -0.60	37.13 2.30 -0.42	37.04 2.60 0.00	39.17 3.07 0.00	37.54 2.91 0.00	43.21 3.21 0.00	35.46 2.60 0.00	36.98 2.75 0.00	37.59 2.60 0.00	33.56 2.27 0.00	26.99 1.66 0.00
NEG CAPITAL____MECHNVIL 23645	32.34 1.30 0.00	18.89 0.87 0.00	15.50 0.77 0.00	18.92 0.95 0.00	18.49 0.92 0.00	20.41 1.06 0.00	23.48 1.29 0.00	35.10 1.81 -0.45	33.09 1.59 0.00	34.45 1.51 0.00	30.49 1.33 0.33	30.13 1.34 1.43	30.75 1.35 0.55	35.90 1.61 2.22	34.36 1.54 1.59	36.12 1.68 0.00	38.13 2.03 0.00	36.83 2.19 0.00	42.65 2.66 0.00	35.20 2.35 0.00	36.78 2.55 0.00	37.27 2.28 0.00	33.27 1.97 0.00	26.82 1.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.57 -0.47 0.00	17.69 -0.33 0.00	14.33 -0.40 0.00	17.60 -0.37 0.00	17.22 -0.34 0.00	19.06 -0.29 0.00	21.83 -0.36 0.00	32.15 -0.69 0.00	30.98 -0.51 0.00	32.58 -0.36 0.00	29.55 0.05 0.00	30.46 0.23 0.00	30.19 0.24 0.00	36.99 0.47 0.00	34.80 0.39 0.00	35.11 0.67 0.00	36.56 0.46 0.00	35.32 0.69 0.00	40.47 0.48 0.00	33.17 0.31 0.00	34.63 0.41 0.00	35.40 0.38 -0.03	31.62 0.32 0.00	25.51 0.18 0.00

NEG CENTRAL___DRP 24199	30.95 -0.09 0.00	18.00 -0.02 0.00	14.65 -0.09 0.00	17.96 -0.02 0.00	17.54 -0.03 0.00	19.35 0.01 0.00	22.22 0.03 0.00	32.74 -0.10 0.00	31.47 -0.03 0.00	33.02 0.08 0.00	29.89 0.39 0.00	30.76 0.54 0.00	30.52 0.57 0.00	37.34 0.82 0.00	35.16 0.75 0.00	35.41 0.97 0.00	37.12 1.02 0.00	35.76 1.13 0.00	41.09 1.09 0.00	33.70 0.84 0.00	35.16 0.93 0.00	35.89 0.88 -0.02	32.00 0.70 0.00	25.76 0.43 0.00
NEG CENTRAL___INDECK 23768	31.77 0.73 0.00	18.32 0.31 0.00	14.83 0.09 0.00	18.27 0.30 0.00	17.87 0.31 0.00	19.84 0.49 0.00	22.82 0.63 0.00	33.50 0.67 0.00	31.99 0.49 0.00	33.69 0.76 0.00	30.60 1.11 0.00	31.52 1.30 0.00	31.10 1.14 0.00	37.71 1.19 0.00	34.83 0.42 0.00	35.33 0.89 0.00	36.79 0.68 0.00	35.64 1.01 0.00	40.95 0.95 0.00	33.82 0.96 0.00	35.68 1.45 0.00	37.23 2.21 -0.03	33.59 2.29 0.00	26.94 1.61 0.00
NEG CENTRAL___SENECA 23627	31.00 -0.04 0.00	18.04 0.03 0.00	14.66 -0.07 0.00	17.99 0.02 0.00	17.60 0.03 0.00	19.43 0.08 0.00	22.35 0.17 0.00	32.91 0.07 0.00	31.67 0.18 0.00	33.25 0.31 0.00	30.22 0.73 0.00	31.08 0.86 0.00	30.89 0.93 0.00	37.66 1.15 0.00	35.47 1.06 0.00	35.77 1.33 0.00	37.44 1.33 0.00	36.13 1.50 0.00	41.45 1.45 0.00	34.01 1.15 0.00	35.52 1.29 0.00	36.26 1.25 -0.02	32.38 1.09 0.00	26.04 0.71 0.00
NEG CENTRAL___STATE_STREET 24147	31.21 0.16 0.00	18.16 0.14 0.00	14.82 0.08 0.00	18.16 0.18 0.00	17.68 0.11 0.00	19.53 0.19 0.00	22.32 0.13 0.00	32.88 0.05 0.00	31.55 0.06 0.00	33.18 0.24 0.00	29.80 0.30 0.00	30.72 0.50 0.00	30.46 0.51 0.00	37.28 0.76 0.00	35.00 0.60 0.00	35.20 0.76 0.00	36.99 0.88 0.00	35.54 0.90 0.00	41.01 1.02 0.00	33.63 0.77 0.00	35.04 0.81 0.00	35.78 0.78 -0.01	31.94 0.64 0.00	25.75 0.42 0.00
NEG MILLWOOD___DRP 24198	32.29 1.24 0.00	18.91 0.90 0.00	15.53 0.79 0.00	18.94 0.97 0.00	18.53 0.96 0.00	20.42 1.08 0.00	23.66 1.47 0.00	34.95 2.11 0.00	33.63 2.14 0.00	35.15 2.21 0.00	31.66 2.06 -0.11	32.79 2.11 -0.46	32.29 2.16 -0.18	39.93 2.69 -0.72	37.48 2.56 -0.51	37.32 2.89 0.00	39.37 3.26 0.00	37.72 3.09 0.00	43.40 3.40 0.00	35.60 2.75 0.00	37.14 2.91 0.00	37.75 2.77 0.00	33.70 2.40 0.00	27.08 1.75 0.00
NEG NORTH_FLCN_SEA 23793	32.44 1.40 0.00	18.76 0.74 0.00	15.43 0.69 0.00	18.80 0.82 0.00	18.36 0.79 0.00	20.06 0.72 0.00	22.44 0.24 0.00	33.41 0.58 0.00	32.37 0.87 0.00	33.60 0.66 0.00	29.87 0.37 0.00	30.67 0.45 0.00	30.33 0.37 0.00	36.68 0.16 0.00	34.32 -0.09 0.00	33.71 -0.73 0.00	35.92 -0.19 0.00	34.39 -0.24 0.00	40.59 0.59 0.00	33.48 0.62 0.00	34.68 0.45 0.00	35.09 0.10 0.00	31.26 -0.03 0.00	24.90 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	31.74 0.69 0.00	18.27 0.26 0.00	14.99 0.25 0.00	18.26 0.29 0.00	17.83 0.27 0.00	19.56 0.22 0.00	22.15 -0.04 0.00	33.08 0.24 0.00	31.83 0.33 0.00	33.14 0.20 0.00	29.44 -0.06 0.00	30.17 -0.05 0.00	29.79 -0.16 0.00	36.11 -0.40 0.00	33.91 -0.50 0.00	33.45 -0.99 0.00	35.46 -0.65 0.00	34.09 -0.54 0.00	39.75 -0.24 0.00	32.73 -0.13 0.00	33.97 -0.25 0.00	34.66 -0.33 0.00	30.93 -0.37 0.00	24.75 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	32.39 1.34 0.00	18.69 0.68 0.00	15.37 0.63 0.00	18.72 0.75 0.00	18.28 0.72 0.00	20.02 0.68 0.00	22.48 0.29 0.00	33.51 0.67 0.00	32.41 0.91 0.00	33.65 0.71 0.00	29.92 0.43 0.00	30.72 0.50 0.00	30.35 0.40 0.00	36.70 0.18 0.00	34.39 -0.02 0.00	33.86 -0.58 0.00	36.00 -0.11 0.00	34.59 -0.04 0.00	40.72 0.73 0.00	33.56 0.71 0.00	34.77 0.54 0.00	35.24 0.25 0.00	31.38 0.09 0.00	24.99 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	32.39 1.34 0.00	18.69 0.68 0.00	15.37 0.63 0.00	18.72 0.75 0.00	18.28 0.72 0.00	20.02 0.68 0.00	22.48 0.29 0.00	33.51 0.67 0.00	32.41 0.91 0.00	33.65 0.71 0.00	29.92 0.43 0.00	30.72 0.50 0.00	30.35 0.40 0.00	36.70 0.18 0.00	34.39 -0.02 0.00	33.86 -0.58 0.00	36.00 -0.11 0.00	34.59 -0.04 0.00	40.72 0.73 0.00	33.56 0.71 0.00	34.77 0.54 0.00	35.24 0.25 0.00	31.38 0.09 0.00	24.99 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	32.38 1.34 0.00	18.69 0.68 0.00	15.37 0.63 0.00	18.72 0.75 0.00	18.28 0.71 0.00	20.02 0.68 0.00	22.48 0.29 0.00	33.51 0.67 0.00	32.40 0.91 0.00	33.65 0.71 0.00	29.92 0.43 0.00	30.72 0.50 0.00	30.35 0.40 0.00	36.70 0.18 0.00	34.39 -0.02 0.00	33.86 -0.58 0.00	36.00 -0.11 0.00	34.59 -0.04 0.00	40.72 0.73 0.00	33.56 0.70 0.00	34.77 0.54 0.00	35.23 0.25 0.00	31.38 0.09 0.00	25.00 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	30.77 -0.28 0.00	17.75 -0.26 0.00	14.25 -0.48 0.00	17.63 -0.35 0.00	17.26 -0.30 0.00	19.22 -0.12 0.00	22.01 -0.18 0.00	32.11 -0.73 0.00	31.06 -0.43 0.00	32.74 -0.20 0.00	29.91 0.41 0.00	30.81 0.59 0.00	30.40 0.44 0.00	37.25 0.73 0.00	34.97 0.57 0.00	35.50 1.06 0.00	36.86 0.75 0.00	35.91 1.27 0.00	40.81 0.82 0.00	33.47 0.61 0.00	35.12 0.89 0.00	36.06 1.05 -0.03	32.39 1.09 0.00	26.11 0.78 0.00
NEG WEST___LANCASTR 23811	31.09 0.05 0.00	18.01 -0.01 0.00	14.53 -0.21 0.00	17.95 -0.03 0.00	17.56 -0.01 0.00	19.48 0.14 0.00	22.40 0.21 0.00	32.88 0.04 0.00	31.74 0.25 0.00	33.48 0.54 0.00	30.50 1.01 0.00	31.42 1.20 0.00	31.02 1.07 0.00	37.97 1.46 0.00	35.68 1.27 0.00	36.15 1.71 0.00	37.65 1.55 0.00	36.48 1.85 0.00	41.55 1.55 0.00	34.07 1.21 0.00	35.73 1.50 0.00	36.66 1.64 -0.03	32.88 1.58 0.00	26.45 1.12 0.00
NEG_PENN_ALLEGHNY 23528	31.16 0.11 0.00	18.14 0.13 0.00	14.83 0.09 0.00	18.16 0.18 0.00	17.75 0.18 0.00	19.55 0.21 0.00	22.50 0.31 0.00	33.24 0.41 0.00	31.90 0.41 0.00	33.48 0.54 0.00	30.11 0.62 0.00	30.95 0.72 0.00	30.74 0.79 0.00	37.53 1.02 0.00	35.34 0.93 0.00	35.57 1.13 0.00	37.35 1.24 0.00	35.84 1.21 0.00	41.21 1.21 0.00	33.80 0.95 0.00	35.26 1.03 0.00	36.00 1.01 -0.01	32.19 0.90 0.00	25.91 0.58 0.00
NEG___GEN_MONROE 24207	31.47 0.43 0.00	18.18 0.17 0.00	14.67 -0.07 0.00	18.03 0.06 0.00	17.65 0.08 0.00	19.57 0.23 0.00	22.58 0.39 0.00	32.94 0.10 0.00	31.77 0.28 0.00	33.42 0.48 0.00	30.39 0.89 0.00	31.33 1.10 0.00	31.05 1.09 0.00	38.07 1.55 0.00	35.92 1.51 0.00	36.20 1.75 0.00	37.65 1.54 0.00	36.49 1.85 0.00	41.75 1.75 0.00	34.23 1.38 0.00	35.85 1.63 0.00	36.71 1.70 -0.03	32.87 1.57 0.00	26.51 1.18 0.00
NEPA___ENERGY 23901	30.49 -0.56 0.00	17.74 -0.28 0.00	14.37 -0.37 0.00	17.75 -0.22 0.00	17.36 -0.21 0.00	19.23 -0.11 0.00	22.20 0.02 0.00	32.79 -0.04 0.00	31.58 0.09 0.00	33.34 0.40 0.00	30.38 0.89 0.00	31.27 1.05 0.00	31.05 1.10 0.00	38.00 1.48 0.00	35.59 1.18 0.00	35.96 1.52 0.00	37.55 1.44 0.00	36.25 1.62 0.00	41.33 1.34 0.00	33.82 0.97 0.00	35.46 1.23 0.00	36.38 1.36 -0.03	32.73 1.44 0.00	26.33 1.00 0.00

NEVERSINK___HYD 23608	31.59 0.54 0.00	18.46 0.45 0.00	15.14 0.40 0.00	18.46 0.49 0.00	18.06 0.49 0.00	19.91 0.57 0.00	23.03 0.85 0.00	33.99 1.19 0.04	32.71 1.22 0.00	34.11 1.17 0.00	30.65 1.09 -0.06	31.57 1.10 -0.25	31.23 1.18 -0.10	38.43 1.52 -0.39	36.11 1.43 -0.28	36.20 1.76 0.00	38.26 2.15 0.00	36.64 2.00 0.00	42.22 2.22 0.00	34.66 1.80 0.00	36.15 1.92 0.00	36.81 1.82 0.00	32.84 1.54 0.00	26.38 1.05 0.00
NEWKRMKL_115KV_TB1 55635	31.32 0.27 0.00	18.44 0.43 0.00	15.15 0.42 0.00	18.49 0.52 0.00	18.08 0.52 0.00	19.92 0.58 0.00	22.86 0.67 0.00	33.50 0.80 0.13	32.17 0.67 0.00	33.50 0.56 0.00	29.66 0.48 0.32	29.38 0.53 1.37	29.96 0.53 0.53	35.05 0.66 2.13	33.54 0.65 1.52	35.15 0.72 0.00	37.00 0.89 0.00	35.56 0.92 0.00	41.10 1.10 0.00	33.90 1.04 0.00	35.44 1.21 0.00	35.90 0.91 0.00	32.09 0.79 0.00	25.92 0.59 0.00
NEWTON___FALLS_HYD 23847	31.62 0.58 0.00	18.09 0.08 0.00	14.71 -0.02 0.00	17.87 -0.10 0.00	17.44 -0.13 0.00	19.28 -0.06 0.00	22.27 0.09 0.00	32.99 0.16 0.00	31.68 0.19 0.00	32.98 0.04 0.00	29.32 -0.17 0.00	29.97 -0.25 0.00	29.63 -0.32 0.00	35.97 -0.55 0.00	33.94 -0.47 0.00	33.83 -0.61 0.00	35.62 -0.49 0.00	33.62 -1.01 0.00	39.80 -0.19 0.00	32.99 0.13 0.00	34.40 0.17 0.00	35.32 0.33 0.00	31.58 0.28 0.00	25.26 -0.07 0.00
NGRID_A1_DSASP 323792	30.23 -0.81 0.00	17.46 -0.56 0.00	14.01 -0.73 0.00	17.34 -0.64 0.00	16.97 -0.60 0.00	18.90 -0.44 0.00	21.62 -0.57 0.00	31.46 -1.37 0.00	30.42 -1.08 0.00	32.07 -0.87 0.00	29.29 -0.20 0.00	30.18 -0.04 0.00	29.72 -0.24 0.00	36.39 -0.13 0.00	34.18 -0.23 0.00	34.51 0.07 0.00	35.79 -0.32 0.00	34.89 0.26 0.00	39.60 -0.40 0.00	32.49 -0.37 0.00	34.10 -0.12 0.00	35.05 0.04 -0.03	31.55 0.26 0.00	25.48 0.15 0.00
NGRID_A2_DSASP 323793	30.23 -0.81 0.00	17.46 -0.56 0.00	14.01 -0.73 0.00	17.34 -0.64 0.00	16.97 -0.60 0.00	18.90 -0.44 0.00	21.62 -0.57 0.00	31.46 -1.37 0.00	30.42 -1.08 0.00	32.07 -0.87 0.00	29.29 -0.20 0.00	30.18 -0.04 0.00	29.72 -0.24 0.00	36.39 -0.13 0.00	34.18 -0.23 0.00	34.51 0.07 0.00	35.79 -0.32 0.00	34.89 0.26 0.00	39.60 -0.40 0.00	32.49 -0.37 0.00	34.10 -0.12 0.00	35.05 0.04 -0.03	31.55 0.26 0.00	25.48 0.15 0.00
NGRID_A4_DSASP 323807	30.23 -0.81 0.00	17.46 -0.56 0.00	14.01 -0.73 0.00	17.34 -0.64 0.00	16.97 -0.60 0.00	18.90 -0.44 0.00	21.62 -0.57 0.00	31.46 -1.37 0.00	30.42 -1.08 0.00	32.07 -0.87 0.00	29.29 -0.20 0.00	30.18 -0.04 0.00	29.72 -0.24 0.00	36.39 -0.13 0.00	34.18 -0.23 0.00	34.51 0.07 0.00	35.79 -0.32 0.00	34.89 0.26 0.00	39.60 -0.40 0.00	32.49 -0.37 0.00	34.10 -0.12 0.00	35.05 0.04 -0.03	31.55 0.26 0.00	25.48 0.15 0.00
NIAGARA_115E_LBMP 323715	30.34 -0.70 0.00	17.52 -0.50 0.00	14.05 -0.69 0.00	17.39 -0.58 0.00	17.02 -0.54 0.00	18.96 -0.38 0.00	21.69 -0.50 0.00	31.59 -1.24 0.00	30.54 -0.95 0.00	32.20 -0.74 0.00	29.42 -0.08 0.00	30.30 0.08 0.00	29.87 -0.09 0.00	36.57 0.05 0.00	34.35 -0.06 0.00	34.86 0.42 0.00	36.18 0.07 0.00	35.27 0.63 0.00	40.05 0.06 0.00	32.86 0.00 0.00	34.50 0.27 0.00	35.44 0.42 -0.03	31.86 0.56 0.00	25.72 0.39 0.00
NIAGARA_115W_LBMP 323714	30.16 -0.88 0.00	17.42 -0.60 0.00	13.98 -0.76 0.00	17.30 -0.67 0.00	16.93 -0.63 0.00	18.86 -0.48 0.00	21.57 -0.61 0.00	31.39 -1.44 0.00	30.35 -1.14 0.00	32.00 -0.94 0.00	29.24 -0.26 0.00	30.11 -0.11 0.00	29.65 -0.30 0.00	36.30 -0.22 0.00	34.09 -0.32 0.00	34.41 -0.03 0.00	35.67 -0.43 0.00	34.79 0.15 0.00	39.47 -0.52 0.00	32.38 -0.47 0.00	34.00 -0.23 0.00	34.94 -0.08 -0.03	31.47 0.17 0.00	25.41 0.08 0.00
NIAGARA_230_LBMP 323716	30.35 -0.69 0.00	17.53 -0.48 0.00	14.09 -0.65 0.00	17.43 -0.54 0.00	17.06 -0.51 0.00	18.98 -0.36 0.00	21.73 -0.46 0.00	31.67 -1.16 0.00	30.60 -0.90 0.00	32.24 -0.70 0.00	29.44 -0.06 0.00	30.31 0.09 0.00	29.87 -0.09 0.00	36.57 0.06 0.00	34.35 -0.06 0.00	34.86 0.42 0.00	36.19 0.09 0.00	35.24 0.61 0.00	40.05 0.06 0.00	32.85 -0.01 0.00	34.49 0.26 0.00	35.39 0.38 -0.03	31.83 0.53 0.00	25.69 0.37 0.00
NIAGARA___115KV_198_GIBSON 55903	30.17 -0.87 0.00	17.42 -0.59 0.00	13.98 -0.76 0.00	17.30 -0.67 0.00	16.93 -0.63 0.00	18.86 -0.48 0.00	21.57 -0.61 0.00	31.41 -1.43 0.00	30.38 -1.12 0.00	32.00 -0.94 0.00	29.23 -0.27 0.00	30.10 -0.12 0.00	29.64 -0.31 0.00	36.27 -0.24 0.00	34.09 -0.32 0.00	34.41 -0.03 0.00	35.69 -0.42 0.00	34.79 0.15 0.00	39.47 -0.53 0.00	32.39 -0.47 0.00	34.00 -0.23 0.00	34.94 -0.07 -0.03	31.47 0.17 0.00	25.41 0.08 0.00
NIAGARA____ 23760	30.35 -0.69 0.00	17.53 -0.48 0.00	14.09 -0.65 0.00	17.43 -0.54 0.00	17.06 -0.51 0.00	18.98 -0.36 0.00	21.73 -0.46 0.00	31.67 -1.16 0.00	30.60 -0.90 0.00	32.24 -0.70 0.00	29.44 -0.06 0.00	30.31 0.09 0.00	29.87 -0.09 0.00	36.57 0.06 0.00	34.35 -0.06 0.00	34.86 0.42 0.00	36.19 0.09 0.00	35.24 0.61 0.00	40.05 0.06 0.00	32.85 -0.01 0.00	34.49 0.26 0.00	35.39 0.38 -0.03	31.83 0.53 0.00	25.69 0.37 0.00
NINE_MILE_1 23575	30.34 -0.70 0.00	17.62 -0.39 0.00	14.39 -0.35 0.00	17.58 -0.39 0.00	17.17 -0.40 0.00	18.87 -0.47 0.00	21.55 -0.64 0.00	31.77 -1.07 0.00	30.50 -0.99 0.00	31.95 -0.99 0.00	28.69 -0.80 0.00	29.46 -0.77 0.00	29.22 -0.74 0.00	35.67 -0.85 0.00	33.58 -0.83 0.00	33.67 -0.77 0.00	35.26 -0.84 0.00	33.79 -0.84 0.00	38.94 -1.05 0.00	31.97 -0.89 0.00	33.27 -0.96 0.00	33.90 -1.02 0.06	30.40 -0.89 0.00	24.71 -0.62 0.00
NINE_MILE_2 23744	30.34 -0.70 0.00	17.62 -0.39 0.00	14.39 -0.34 0.00	17.58 -0.39 0.00	17.17 -0.40 0.00	18.87 -0.47 0.00	21.54 -0.64 0.00	31.77 -1.07 0.00	30.50 -0.99 0.00	31.94 -1.00 0.00	28.69 -0.80 0.00	29.46 -0.77 0.00	29.22 -0.74 0.00	35.66 -0.85 0.00	33.58 -0.83 0.00	33.67 -0.77 0.00	35.26 -0.85 0.00	33.79 -0.85 0.00	38.94 -1.05 0.00	31.97 -0.89 0.00	33.26 -0.96 0.00	33.90 -1.03 0.06	30.40 -0.89 0.00	24.71 -0.62 0.00
NM_CAPITAL___DRP 24208	31.35 0.31 0.00	18.46 0.45 0.00	15.17 0.43 0.00	18.52 0.55 0.00	18.10 0.53 0.00	19.95 0.60 0.00	22.90 0.71 0.00	34.21 0.93 -0.44	32.26 0.77 0.00	33.57 0.63 0.00	29.63 0.50 0.36	29.21 0.55 1.56	29.89 0.54 0.60	34.73 0.65 2.43	33.31 0.63 1.73	35.09 0.65 0.00	36.92 0.82 0.00	35.48 0.85 0.00	41.04 1.04 0.00	33.89 1.03 0.00	35.47 1.24 0.00	35.88 0.90 0.00	32.10 0.81 0.00	25.96 0.63 0.00
NM_CENTRAL___DRP 24181	31.02 -0.03 0.00	18.01 -0.01 0.00	14.69 -0.05 0.00	17.95 -0.02 0.00	17.54 -0.03 0.00	19.30 -0.04 0.00	22.10 -0.09 0.00	32.65 -0.18 0.00	31.38 -0.11 0.00	32.90 -0.04 0.00	29.63 0.13 0.00	30.46 0.24 0.00	30.25 0.29 0.00	36.96 0.44 0.00	34.78 0.37 0.00	34.90 0.46 0.00	36.56 0.45 0.00	35.02 0.38 0.00	40.28 0.29 0.00	33.04 0.18 0.00	34.40 0.17 0.00	35.10 0.10 -0.02	31.41 0.11 0.00	25.44 0.11 0.00

NM_FRONTIER___DRP 24179	30.17 -0.87 0.00	17.42 -0.59 0.00	13.98 -0.76 0.00	17.30 -0.67 0.00	16.93 -0.63 0.00	18.86 -0.48 0.00	21.57 -0.61 0.00	31.41 -1.43 0.00	30.38 -1.12 0.00	32.00 -0.94 0.00	29.23 -0.27 0.00	30.10 -0.12 0.00	29.64 -0.31 0.00	36.27 -0.24 0.00	34.09 -0.32 0.00	34.41 -0.03 0.00	35.69 -0.42 0.00	34.79 0.15 0.00	39.47 -0.53 0.00	32.39 -0.47 0.00	34.00 -0.23 0.00	34.94 -0.07 -0.03	31.47 0.17 0.00	25.41 0.08 0.00
NM_ST_REGIS___HYD 24053	31.30 0.25 0.00	17.93 -0.09 0.00	14.80 0.07 0.00	18.03 0.06 0.00	17.62 0.05 0.00	19.41 0.07 0.00	22.26 0.07 0.00	32.86 0.02 0.00	31.37 -0.12 0.00	32.54 -0.40 0.00	28.75 -0.74 0.00	29.45 -0.77 0.00	29.03 -0.92 0.00	35.14 -1.38 0.00	33.14 -1.26 0.00	32.78 -1.67 0.00	34.48 -1.63 0.00	33.03 -1.60 0.00	38.61 -1.38 0.00	31.88 -0.98 0.00	33.15 -1.08 0.00	34.11 -0.88 0.00	30.64 -0.65 0.00	24.71 -0.62 0.00
NORTHPORT___1 23551	32.43 1.39 0.00	19.15 1.13 0.00	15.73 0.99 0.00	19.26 1.28 0.00	18.85 1.28 0.00	20.74 1.39 0.00	24.14 1.95 0.00	35.51 2.68 0.00	34.18 2.68 0.00	35.48 2.54 0.00	31.95 2.33 -0.13	32.78 1.99 -0.56	31.99 1.83 -0.21	39.63 2.24 -0.87	37.19 2.16 -0.62	37.13 2.69 0.00	39.19 3.08 0.00	37.56 2.92 0.00	43.31 3.32 0.00	35.62 2.76 0.00	37.10 2.87 0.00	37.79 2.81 0.00	33.81 2.51 0.00	27.46 2.14 0.00
NORTHPORT___2 23552	32.43 1.39 0.00	19.15 1.13 0.00	15.73 0.99 0.00	19.26 1.28 0.00	18.85 1.28 0.00	20.74 1.39 0.00	24.14 1.95 0.00	35.51 2.68 0.00	34.18 2.68 0.00	35.48 2.54 0.00	31.95 2.33 -0.13	32.78 1.99 -0.56	31.99 1.83 -0.21	39.63 2.24 -0.87	37.19 2.16 -0.62	37.13 2.69 0.00	39.19 3.08 0.00	37.56 2.92 0.00	43.31 3.32 0.00	35.62 2.76 0.00	37.10 2.87 0.00	37.79 2.81 0.00	33.81 2.51 0.00	27.46 2.14 0.00
NORTHPORT___3 23553	32.18 1.14 0.00	18.98 0.97 0.00	15.60 0.86 0.00	19.07 1.10 0.00	18.67 1.11 0.00	20.54 1.20 0.00	23.88 1.70 0.00	35.09 2.25 0.00	33.73 2.24 0.00	35.08 2.15 0.00	31.67 2.05 -0.13	32.52 1.74 -0.56	31.74 1.57 -0.21	39.32 1.93 -0.87	36.88 1.85 -0.62	36.80 2.36 0.00	38.85 2.75 0.00	37.24 2.60 0.00	42.89 2.89 0.00	35.26 2.41 0.00	36.73 2.50 0.00	37.40 2.42 0.00	33.48 2.18 0.00	27.20 1.87 0.00
NORTHPORT___4 23650	32.18 1.14 0.00	18.98 0.97 0.00	15.60 0.86 0.00	19.07 1.10 0.00	18.67 1.11 0.00	20.54 1.20 0.00	23.88 1.70 0.00	35.09 2.25 0.00	33.73 2.24 0.00	35.08 2.15 0.00	31.67 2.05 -0.13	32.52 1.74 -0.56	31.74 1.57 -0.21	39.32 1.93 -0.87	36.88 1.85 -0.62	36.80 2.36 0.00	38.85 2.75 0.00	37.24 2.60 0.00	42.89 2.89 0.00	35.26 2.41 0.00	36.73 2.50 0.00	37.40 2.42 0.00	33.48 2.18 0.00	27.20 1.87 0.00
NORTHPORT___IC 23718	32.43 1.39 0.00	19.15 1.13 0.00	15.73 0.99 0.00	19.26 1.28 0.00	18.85 1.28 0.00	20.74 1.39 0.00	24.14 1.95 0.00	35.51 2.67 0.00	34.16 2.67 0.00	35.48 2.54 0.00	31.95 2.33 -0.13	32.79 2.01 -0.56	32.00 1.83 -0.21	39.62 2.23 -0.87	37.19 2.16 -0.62	37.14 2.69 0.00	39.18 3.07 0.00	37.56 2.92 0.00	43.31 3.32 0.00	35.62 2.76 0.00	37.10 2.87 0.00	37.80 2.81 0.00	33.81 2.51 0.00	27.46 2.14 0.00
NORTH___COUNTRY_ESR 323785	31.65 0.61 0.00	18.23 0.22 0.00	14.95 0.22 0.00	18.22 0.24 0.00	17.79 0.22 0.00	19.51 0.17 0.00	22.08 -0.11 0.00	32.98 0.15 0.00	31.75 0.26 0.00	33.09 0.14 0.00	29.41 -0.08 0.00	30.16 -0.06 0.00	29.78 -0.18 0.00	36.11 -0.41 0.00	33.89 -0.52 0.00	33.40 -1.04 0.00	35.36 -0.74 0.00	33.99 -0.65 0.00	39.67 -0.32 0.00	32.63 -0.23 0.00	33.85 -0.38 0.00	34.54 -0.44 0.00	30.83 -0.47 0.00	24.68 -0.65 0.00
NPX_GEN_1385_PROXY 323591	32.16 1.12 0.00	19.07 1.05 0.00	15.63 0.89 0.00	19.33 1.35 0.00	18.91 1.35 0.00	20.70 1.39 0.04	24.23 2.04 0.00	35.72 2.88 0.00	34.27 2.77 0.00	35.40 2.47 0.00	31.70 2.07 -0.13	14.94 1.53 16.81	11.67 1.37 19.65	38.95 1.71 -0.73	36.67 1.64 -0.62	6.04 2.16 30.56	10.17 2.53 28.47	4.02 2.39 33.01	43.02 3.03 0.00	35.49 2.64 0.00	32.56 2.71 4.37	37.83 2.84 0.00	33.90 2.61 0.00	27.34 2.01 0.00
NPX_GEN_CSC 323557	32.45 1.40 0.00	19.12 1.10 0.00	15.75 1.01 0.00	19.26 1.29 0.00	18.87 1.30 0.00	20.75 1.44 0.04	24.22 2.03 0.00	35.54 2.71 0.00	34.26 2.77 0.00	35.60 2.66 0.00	32.03 2.40 -0.13	32.80 2.02 -0.56	31.54 1.89 0.30	39.64 2.39 -0.73	37.40 2.37 -0.62	37.42 2.98 0.00	39.59 3.49 0.00	37.97 3.33 0.00	43.80 3.81 0.00	36.05 3.19 0.00	33.14 3.29 4.37	38.14 3.15 0.00	34.04 2.74 0.00	27.61 2.28 0.00
NSINS_S_GLNS_FALLS 23858	32.54 1.49 0.00	18.97 0.96 0.00	15.57 0.83 0.00	19.01 1.04 0.00	18.57 1.01 0.00	20.52 1.18 0.00	23.62 1.43 0.00	35.20 2.00 -0.36	33.21 1.72 0.00	34.60 1.67 0.00	30.67 1.47 0.30	30.29 1.34 1.27	30.81 1.34 0.49	36.01 1.47 1.97	34.39 1.39 1.40	36.03 1.59 0.00	38.13 2.03 0.00	37.06 2.43 0.00	43.00 3.01 0.00	35.61 2.75 0.00	37.22 3.00 0.00	37.72 2.73 0.00	33.63 2.33 0.00	27.08 1.75 0.00
NUCOR_STEEL___DRP 24197	31.20 0.15 0.00	18.15 0.13 0.00	14.82 0.08 0.00	18.16 0.18 0.00	17.68 0.11 0.00	19.52 0.18 0.00	22.30 0.11 0.00	32.85 0.02 0.00	31.52 0.03 0.00	33.16 0.22 0.00	29.75 0.25 0.00	30.69 0.46 0.00	30.42 0.47 0.00	37.24 0.72 0.00	34.94 0.53 0.00	35.11 0.67 0.00	36.92 0.82 0.00	35.46 0.82 0.00	40.90 0.90 0.00	33.52 0.67 0.00	34.95 0.72 0.00	35.68 0.68 -0.01	31.88 0.58 0.00	25.71 0.38 0.00
NUMBER_THREE_WT_PWR 323818	32.16 1.12 0.00	18.38 0.37 0.00	14.70 -0.04 0.00	17.77 -0.20 0.00	17.31 -0.26 0.00	19.20 -0.15 0.00	22.28 0.09 0.00	33.30 0.46 0.00	32.26 0.77 0.00	33.77 0.83 0.00	30.17 0.68 0.00	30.81 0.58 0.00	30.52 0.57 0.00	37.17 0.65 0.00	35.02 0.62 0.00	35.11 0.67 0.00	37.04 0.93 0.00	34.45 -0.18 0.00	41.33 1.33 0.00	34.35 1.50 0.00	35.87 1.64 0.00	36.72 1.73 0.00	32.62 1.33 0.00	25.87 0.54 0.00
NYISO_LBMP_REFERENCE 24008	31.04 0.00 0.00	18.01 0.00 0.00	14.74 0.00 0.00	17.97 0.00 0.00	17.57 0.00 0.00	19.34 0.00 0.00	22.19 0.00 0.00	32.83 0.00 0.00	31.49 0.00 0.00	32.94 0.00 0.00	29.50 0.00 0.00	30.22 0.00 0.00	29.95 0.00 0.00	36.52 0.00 0.00	34.41 0.00 0.00	34.44 0.00 0.00	36.11 0.00 0.00	34.64 0.00 0.00	40.00 0.00 0.00	32.86 0.00 0.00	34.23 0.00 0.00	34.99 0.00 0.00	31.30 0.00 0.00	25.33 0.00 0.00
NYPA_BRENTWD____GT 24164	32.80 1.76 0.00	19.32 1.31 0.00	15.87 1.13 0.00	19.42 1.44 0.00	19.01 1.44 0.00	20.93 1.59 0.00	24.38 2.19 0.00	35.90 3.06 0.00	34.59 3.09 0.00	35.95 3.01 0.00	32.37 2.75 -0.13	33.21 2.43 -0.56	32.44 2.27 -0.21	40.20 2.81 -0.87	37.74 2.71 -0.62	37.73 3.29 0.00	39.83 3.73 0.00	38.12 3.49 0.00	44.06 4.07 0.00	36.25 3.39 0.00	37.76 3.53 0.00	38.44 3.45 0.00	34.34 3.04 0.00	27.85 2.52 0.00

NYPA_GOWANUS____GT5 24156	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.44 3.00 0.00	39.45 3.34 0.00	37.82 3.18 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NYPA_GOWANUS____GT6 24157	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.91 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.21 2.43 -0.56	32.64 2.47 -0.21	40.31 2.92 -0.87	37.79 2.76 -0.62	37.44 3.00 0.00	39.45 3.34 0.00	37.82 3.18 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.21 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.91 0.00
NYPA_HARLEM__RVR__GT1 24160	32.25 1.20 0.00	18.96 0.95 0.00	15.56 0.82 0.00	18.97 1.00 0.00	18.56 1.00 0.00	20.45 1.11 0.00	23.71 1.52 0.00	35.03 2.19 0.00	33.74 2.24 0.00	35.24 2.31 0.00	31.77 2.14 -0.13	32.98 2.19 -0.56	32.40 2.23 -0.21	40.10 2.71 -0.87	37.54 2.51 -0.62	37.19 2.75 0.00	39.21 3.10 0.00	37.52 2.89 0.00	43.11 3.11 0.00	35.40 2.55 0.00	36.99 2.77 0.00	37.65 2.66 0.00	33.71 2.41 0.00	27.10 1.78 0.00
NYPA_HARLEM__RVR__GT2 24161	32.25 1.20 0.00	18.96 0.95 0.00	15.56 0.82 0.00	18.97 1.00 0.00	18.56 1.00 0.00	20.45 1.11 0.00	23.71 1.52 0.00	35.03 2.19 0.00	33.74 2.24 0.00	35.24 2.31 0.00	31.77 2.14 -0.13	32.98 2.19 -0.56	32.40 2.23 -0.21	40.10 2.71 -0.87	37.54 2.51 -0.62	37.19 2.75 0.00	39.21 3.10 0.00	37.52 2.89 0.00	43.11 3.11 0.00	35.40 2.55 0.00	36.99 2.77 0.00	37.65 2.66 0.00	33.71 2.41 0.00	27.10 1.78 0.00
NYPA_KENT____GT 24152	32.34 1.30 0.00	19.00 0.98 0.00	15.59 0.86 0.00	19.01 1.04 0.00	18.61 1.04 0.00	20.49 1.15 0.00	23.79 1.61 0.00	35.15 2.31 0.00	33.87 2.37 0.00	35.40 2.46 0.00	31.94 2.32 -0.13	33.17 2.39 -0.56	32.59 2.42 -0.21	40.28 2.89 -0.87	37.74 2.71 -0.62	37.39 2.95 0.00	39.40 3.29 0.00	37.76 3.12 0.00	43.34 3.34 0.00	35.58 2.72 0.00	37.14 2.91 0.00	37.79 2.80 0.00	33.84 2.54 0.00	27.19 1.86 0.00
NYPA_POUCH1____GT 24155	32.38 1.34 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.03 1.06 0.00	18.62 1.06 0.00	20.53 1.19 0.00	23.82 1.63 0.00	35.15 2.32 0.00	33.87 2.37 0.00	35.38 2.44 0.00	31.93 2.31 -0.13	33.15 2.37 -0.56	32.57 2.40 -0.21	40.13 2.75 -0.87	37.68 2.65 -0.62	37.35 2.91 0.00	39.30 3.20 0.00	37.73 3.10 0.00	43.24 3.25 0.00	35.57 2.71 0.00	37.13 2.91 0.00	37.76 2.77 0.00	33.87 2.57 0.00	27.20 1.87 0.00
NYPA_VERNON____GT2 24162	32.29 1.25 0.00	18.97 0.96 0.00	15.58 0.84 0.00	19.00 1.02 0.00	18.59 1.02 0.00	20.47 1.12 0.00	23.76 1.57 0.00	35.11 2.27 0.00	33.83 2.34 0.00	35.36 2.42 0.00	31.90 2.28 -0.13	33.13 2.34 -0.56	32.55 2.38 -0.21	40.26 2.88 -0.87	37.70 2.67 -0.62	37.36 2.91 0.00	39.38 3.28 0.00	37.72 3.08 0.00	43.29 3.30 0.00	35.51 2.66 0.00	37.07 2.84 0.00	37.73 2.74 0.00	33.77 2.48 0.00	27.15 1.81 0.00
NYPA_VERNON____GT3 24163	32.29 1.25 0.00	18.97 0.96 0.00	15.58 0.84 0.00	19.00 1.02 0.00	18.59 1.02 0.00	20.47 1.12 0.00	23.76 1.57 0.00	35.11 2.27 0.00	33.83 2.34 0.00	35.36 2.42 0.00	31.90 2.28 -0.13	33.13 2.34 -0.56	32.55 2.38 -0.21	40.26 2.88 -0.87	37.70 2.67 -0.62	37.36 2.91 0.00	39.38 3.28 0.00	37.72 3.08 0.00	43.29 3.30 0.00	35.51 2.66 0.00	37.07 2.84 0.00	37.73 2.74 0.00	33.77 2.48 0.00	27.15 1.81 0.00
NYPA____ASTORIA_CC1 323568	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.82 0.00	18.97 0.99 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.20 0.00	33.76 2.26 0.00	35.28 2.33 0.00	31.83 2.20 -0.13	33.05 2.27 -0.56	32.47 2.30 -0.21	40.18 2.79 -0.87	37.63 2.60 -0.62	37.28 2.84 0.00	39.30 3.20 0.00	37.64 3.01 0.00	43.21 3.22 0.00	35.44 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
NYPA____ASTORIA_CC2 323569	32.23 1.19 0.00	18.94 0.93 0.00	15.56 0.82 0.00	18.97 0.99 0.00	18.57 1.00 0.00	20.43 1.09 0.00	23.71 1.53 0.00	35.03 2.20 0.00	33.76 2.26 0.00	35.28 2.33 0.00	31.83 2.20 -0.13	33.05 2.27 -0.56	32.47 2.30 -0.21	40.18 2.79 -0.87	37.63 2.60 -0.62	37.28 2.84 0.00	39.30 3.20 0.00	37.64 3.01 0.00	43.21 3.22 0.00	35.44 2.59 0.00	37.00 2.78 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
NYPA____HOLTSVILL 23794	32.60 1.56 0.00	19.21 1.20 0.00	15.80 1.06 0.00	19.33 1.35 0.00	18.93 1.36 0.00	20.83 1.49 0.00	24.27 2.08 0.00	35.68 2.85 0.00	34.39 2.89 0.00	35.74 2.79 0.00	32.15 2.53 -0.13	32.94 2.16 -0.56	32.18 2.00 -0.21	39.88 2.49 -0.87	37.46 2.43 -0.62	37.44 3.00 0.00	39.57 3.46 0.00	37.90 3.27 0.00	43.72 3.72 0.00	35.98 3.12 0.00	37.45 3.22 0.00	38.11 3.12 0.00	34.06 2.76 0.00	27.67 2.34 0.00
NYPA____HELLGATE_GT1 24158	32.25 1.20 0.00	18.96 0.95 0.00	15.56 0.82 0.00	18.97 1.00 0.00	18.56 1.00 0.00	20.45 1.11 0.00	23.71 1.52 0.00	35.03 2.19 0.00	33.74 2.24 0.00	35.24 2.31 0.00	31.77 2.14 -0.13	32.98 2.19 -0.56	32.40 2.23 -0.21	40.10 2.71 -0.87	37.53 2.51 -0.62	37.16 2.72 0.00	39.21 3.10 0.00	37.52 2.89 0.00	43.11 3.11 0.00	35.40 2.55 0.00	36.99 2.77 0.00	37.65 2.66 0.00	33.71 2.41 0.00	27.10 1.78 0.00
NYPA____HELLGATE_GT2 24159	32.25 1.20 0.00	18.96 0.95 0.00	15.56 0.82 0.00	18.97 1.00 0.00	18.56 1.00 0.00	20.45 1.11 0.00	23.71 1.52 0.00	35.03 2.19 0.00	33.74 2.24 0.00	35.24 2.31 0.00	31.77 2.14 -0.13	32.98 2.19 -0.56	32.40 2.23 -0.21	40.10 2.71 -0.87	37.53 2.51 -0.62	37.16 2.72 0.00	39.21 3.10 0.00	37.52 2.89 0.00	43.11 3.11 0.00	35.40 2.55 0.00	36.99 2.77 0.00	37.65 2.66 0.00	33.71 2.41 0.00	27.10 1.78 0.00
NYS_BARGE____HYD 23848	30.81 -0.23 0.00	17.78 -0.23 0.00	14.27 -0.47 0.00	17.66 -0.32 0.00	17.28 -0.29 0.00	19.25 -0.10 0.00	22.04 -0.15 0.00	32.14 -0.69 0.00	31.08 -0.41 0.00	32.78 -0.16 0.00	29.95 0.45 0.00	30.88 0.66 0.00	30.45 0.50 0.00	37.33 0.81 0.00	35.04 0.63 0.00	35.56 1.12 0.00	36.90 0.80 0.00	35.97 1.34 0.00	40.89 0.89 0.00	33.53 0.68 0.00	35.19 0.96 0.00	36.12 1.10 -0.03	32.44 1.14 0.00	26.15 0.82 0.00
OAK ORCHARD____HYD 24046	31.14 0.10 0.00	18.00 -0.01 0.00	14.56 -0.18 0.00	17.90 -0.07 0.00	17.52 -0.05 0.00	19.42 0.08 0.00	22.26 0.07 0.00	32.66 -0.17 0.00	31.52 0.02 0.00	33.17 0.23 0.00	30.15 0.65 0.00	31.07 0.85 0.00	30.76 0.80 0.00	37.71 1.20 0.00	35.48 1.07 0.00	35.81 1.37 0.00	37.26 1.16 0.00	36.06 1.43 0.00	41.25 1.26 0.00	33.83 0.97 0.00	35.37 1.14 0.00	36.20 1.19 -0.03	32.39 1.09 0.00	26.11 0.78 0.00

OAKDALE___35_KV_LOAD 356122	31.07 0.02 0.00	18.09 0.08 0.00	14.80 0.06 0.00	18.12 0.14 0.00	17.70 0.14 0.00	19.51 0.16 0.00	22.43 0.24 0.00	33.13 0.30 0.00	31.78 0.29 0.00	33.34 0.40 0.00	29.98 0.49 0.00	30.80 0.58 0.00	30.59 0.64 0.00	37.34 0.82 0.00	35.16 0.75 0.00	35.38 0.94 0.00	37.15 1.05 0.00	35.65 1.02 0.00	41.00 1.01 0.00	33.63 0.78 0.00	35.09 0.86 0.00	35.83 0.83 -0.01	32.05 0.75 0.00	25.81 0.48 0.00
OCC_CHEM___DRP 24175	30.23 -0.81 0.00	17.46 -0.56 0.00	14.01 -0.73 0.00	17.33 -0.64 0.00	16.97 -0.60 0.00	18.90 -0.44 0.00	21.62 -0.57 0.00	31.47 -1.37 0.00	30.44 -1.06 0.00	32.07 -0.87 0.00	29.29 -0.21 0.00	30.16 -0.06 0.00	29.71 -0.25 0.00	36.37 -0.15 0.00	34.17 -0.23 0.00	34.51 0.07 0.00	35.80 -0.31 0.00	34.89 0.26 0.00	39.59 -0.40 0.00	32.49 -0.37 0.00	34.10 -0.13 0.00	35.05 0.03 -0.03	31.56 0.26 0.00	25.48 0.15 0.00
OH_GEN_PROXY 24063	30.35 -0.70 0.00	17.53 -0.48 0.00	14.10 -0.64 0.00	17.44 -0.53 0.00	17.07 -0.50 0.00	18.95 -0.35 0.04	21.75 -0.44 0.00	31.73 -1.10 0.00	30.64 -0.85 0.00	32.29 -0.64 0.00	29.47 -0.03 0.00	30.35 0.13 0.00	-149.21 -0.05 179.11	36.48 0.10 0.14	34.38 -0.02 0.00	34.91 0.47 0.00	36.26 0.16 0.00	35.30 0.67 0.00	40.12 0.12 0.00	32.90 0.04 0.00	30.17 0.31 4.37	35.44 0.42 -0.03	31.87 0.57 0.00	25.70 0.37 0.00
OLIN_CORP_DRP 24177	30.38 -0.66 0.00	17.54 -0.47 0.00	14.07 -0.67 0.00	17.41 -0.57 0.00	17.04 -0.52 0.00	18.98 -0.36 0.00	21.71 -0.48 0.00	31.64 -1.20 0.00	30.59 -0.90 0.00	32.23 -0.70 0.00	29.44 -0.05 0.00	30.32 0.10 0.00	29.89 -0.06 0.00	36.60 0.08 0.00	34.38 -0.03 0.00	34.90 0.46 0.00	36.24 0.14 0.00	35.32 0.68 0.00	40.10 0.11 0.00	32.90 0.04 0.00	34.54 0.31 0.00	35.48 0.47 -0.03	31.90 0.61 0.00	25.74 0.41 0.00
OLIN_CORP_DSASP 323712	30.23 -0.81 0.00	17.46 -0.56 0.00	14.01 -0.73 0.00	17.34 -0.64 0.00	16.97 -0.60 0.00	18.90 -0.44 0.00	21.62 -0.57 0.00	31.46 -1.37 0.00	30.42 -1.08 0.00	32.07 -0.87 0.00	29.29 -0.20 0.00	30.18 -0.04 0.00	29.72 -0.24 0.00	36.39 -0.13 0.00	34.18 -0.23 0.00	34.51 0.07 0.00	35.79 -0.32 0.00	34.89 0.26 0.00	39.60 -0.40 0.00	32.49 -0.37 0.00	34.10 -0.12 0.00	35.05 0.04 -0.03	31.55 0.26 0.00	25.48 0.15 0.00
ONEIDA_HERK_LFGE 323681	31.97 0.93 0.00	18.44 0.43 0.00	14.94 0.20 0.00	18.15 0.18 0.00	17.73 0.16 0.00	19.60 0.25 0.00	22.59 0.41 0.00	33.54 0.70 0.00	32.30 0.81 0.00	33.82 0.88 0.00	30.29 0.79 0.00	31.02 0.79 0.00	30.77 0.81 0.00	37.55 1.03 0.00	35.40 0.99 0.00	35.51 1.07 0.00	37.38 1.27 0.00	35.46 0.83 0.00	41.58 1.59 0.00	34.33 1.47 0.00	35.80 1.57 0.00	36.55 1.56 0.00	32.52 1.23 0.00	25.99 0.66 0.00
ONEIDA___115KV_TB4 55905	32.00 0.96 0.00	18.55 0.54 0.00	15.12 0.38 0.00	18.44 0.46 0.00	18.01 0.44 0.00	19.87 0.53 0.00	22.86 0.67 0.00	33.76 0.93 0.00	32.38 0.89 0.00	33.92 0.98 0.00	30.47 0.97 0.00	31.27 1.05 0.00	31.07 1.12 0.00	37.99 1.47 0.00	35.82 1.41 0.00	35.99 1.54 0.00	37.84 1.73 0.00	36.30 1.67 0.00	42.04 2.05 0.00	34.59 1.73 0.00	36.05 1.82 0.00	36.74 1.74 -0.01	32.71 1.42 0.00	26.25 0.92 0.00
ONONDAGA_REF_OCCRA 23987	31.13 0.08 0.00	18.07 0.05 0.00	14.74 0.00 0.00	18.01 0.05 0.00	17.60 0.03 0.00	19.37 0.02 0.00	22.16 -0.02 0.00	32.75 -0.09 0.00	31.47 -0.02 0.00	33.00 0.06 0.00	29.70 0.21 0.00	30.55 0.33 0.00	30.35 0.39 0.00	37.07 0.55 0.00	34.92 0.51 0.00	35.05 0.61 0.00	36.71 0.61 0.00	35.18 0.55 0.00	40.49 0.50 0.00	33.20 0.35 0.00	34.55 0.32 0.00	35.26 0.25 -0.02	31.53 0.24 0.00	25.53 0.20 0.00
ONONDAGA___COGEN 23986	31.08 0.04 0.00	18.05 0.04 0.00	14.73 -0.01 0.00	18.01 0.05 0.00	17.59 0.03 0.00	19.37 0.02 0.00	22.16 -0.03 0.00	32.71 -0.12 0.00	31.42 -0.07 0.00	32.94 0.00 0.00	29.64 0.15 0.00	30.49 0.26 0.00	30.28 0.32 0.00	36.99 0.47 0.00	34.81 0.40 0.00	34.94 0.50 0.00	36.61 0.50 0.00	35.06 0.43 0.00	40.38 0.38 0.00	33.11 0.26 0.00	34.46 0.23 0.00	35.16 0.16 -0.01	31.43 0.14 0.00	25.45 0.12 0.00
ONTARIO___LFGE 23819	31.00 -0.04 0.00	18.04 0.03 0.00	14.66 -0.07 0.00	17.99 0.02 0.00	17.60 0.03 0.00	19.43 0.08 0.00	22.36 0.17 0.00	32.91 0.07 0.00	31.66 0.16 0.00	33.25 0.31 0.00	30.22 0.73 0.00	31.09 0.86 0.00	30.89 0.94 0.00	37.67 1.16 0.00	35.47 1.06 0.00	35.77 1.33 0.00	37.43 1.32 0.00	36.13 1.50 0.00	41.45 1.45 0.00	34.01 1.15 0.00	35.52 1.29 0.00	36.26 1.25 -0.02	32.38 1.09 0.00	26.04 0.71 0.00
ORANGEVILLE_WT_PWR 323706	30.56 -0.49 0.00	17.62 -0.39 0.00	14.21 -0.53 0.00	17.57 -0.40 0.00	17.19 -0.37 0.00	19.09 -0.25 0.00	21.94 -0.24 0.00	32.19 -0.65 0.00	31.16 -0.33 0.00	32.93 0.00 0.00	30.01 0.51 0.00	30.92 0.70 0.00	30.66 0.71 0.00	37.47 0.95 0.00	35.15 0.74 0.00	35.66 1.21 0.00	37.08 0.98 0.00	35.88 1.25 0.00	40.86 0.86 0.00	33.52 0.66 0.00	35.13 0.90 0.00	35.96 0.95 -0.02	32.27 0.97 0.00	25.96 0.63 0.00
ORANGEVILLE___ESR 323794	30.56 -0.49 0.00	17.62 -0.39 0.00	14.21 -0.53 0.00	17.57 -0.40 0.00	17.19 -0.37 0.00	19.09 -0.25 0.00	21.94 -0.24 0.00	32.19 -0.65 0.00	31.16 -0.33 0.00	32.93 0.00 0.00	30.01 0.51 0.00	30.92 0.70 0.00	30.66 0.71 0.00	37.47 0.95 0.00	35.15 0.74 0.00	35.66 1.21 0.00	37.08 0.98 0.00	35.88 1.25 0.00	40.86 0.86 0.00	33.52 0.66 0.00	35.13 0.90 0.00	35.96 0.95 -0.02	32.27 0.97 0.00	25.96 0.63 0.00
OSWEGATCHIE___HYD 24044	31.62 0.58 0.00	18.09 0.08 0.00	14.71 -0.02 0.00	17.87 -0.10 0.00	17.44 -0.13 0.00	19.28 -0.06 0.00	22.28 0.09 0.00	32.99 0.16 0.00	31.68 0.19 0.00	32.98 0.04 0.00	29.32 -0.17 0.00	29.97 -0.26 0.00	29.63 -0.32 0.00	35.97 -0.55 0.00	33.94 -0.47 0.00	33.83 -0.61 0.00	35.62 -0.49 0.00	33.62 -1.01 0.00	39.80 -0.19 0.00	32.98 0.13 0.00	34.40 0.17 0.00	35.32 0.33 0.00	31.57 0.28 0.00	25.26 -0.07 0.00
OSWEGO___5 23606	30.53 -0.52 0.00	17.73 -0.28 0.00	14.48 -0.26 0.00	17.69 -0.28 0.00	17.28 -0.29 0.00	19.00 -0.34 0.00	21.71 -0.48 0.00	32.03 -0.81 0.00	30.75 -0.74 0.00	32.21 -0.73 0.00	28.93 -0.56 0.00	29.71 -0.51 0.00	29.48 -0.48 0.00	35.97 -0.55 0.00	33.86 -0.55 0.00	33.95 -0.50 0.00	35.53 -0.58 0.00	34.00 -0.64 0.00	39.17 -0.83 0.00	32.13 -0.72 0.00	33.42 -0.81 0.00	34.07 -0.88 0.04	30.53 -0.76 0.00	24.78 -0.55 0.00
OSWEGO___6 23613	30.53 -0.52 0.00	17.73 -0.28 0.00	14.48 -0.26 0.00	17.69 -0.28 0.00	17.28 -0.29 0.00	19.00 -0.34 0.00	21.71 -0.48 0.00	32.03 -0.81 0.00	30.75 -0.74 0.00	32.21 -0.73 0.00	28.93 -0.56 0.00	29.71 -0.51 0.00	29.48 -0.48 0.00	35.97 -0.55 0.00	33.86 -0.55 0.00	33.95 -0.50 0.00	35.53 -0.58 0.00	34.00 -0.64 0.00	39.17 -0.83 0.00	32.13 -0.72 0.00	33.42 -0.81 0.00	34.07 -0.88 0.04	30.53 -0.76 0.00	24.78 -0.55 0.00

PIERCEFIELD___HYD 23852	31.03 -0.02 0.00	17.77 -0.25 0.00	14.70 -0.04 0.00	17.89 -0.08 0.00	17.48 -0.09 0.00	19.29 -0.06 0.00	22.16 -0.02 0.00	32.61 -0.23 0.00	31.08 -0.41 0.00	32.20 -0.74 0.00	28.44 -1.05 0.00	29.11 -1.11 0.00	28.69 -1.27 0.00	34.71 -1.81 0.00	32.78 -1.63 0.00	32.43 -2.01 0.00	34.04 -2.07 0.00	32.60 -2.04 0.00	38.11 -1.89 0.00	31.49 -1.37 0.00	32.75 -1.48 0.00	33.79 -1.20 0.00	30.42 -0.88 0.00	24.59 -0.74 0.00
PINELAWN_CC_1 323563	32.61 1.57 0.00	19.20 1.18 0.00	15.76 1.02 0.00	19.27 1.30 0.00	18.86 1.29 0.00	20.77 1.43 0.00	24.17 1.98 0.00	35.62 2.78 0.00	34.29 2.80 0.00	35.70 2.76 0.00	32.16 2.54 -0.13	33.05 2.27 -0.56	32.30 2.13 -0.21	39.96 2.58 -0.87	37.51 2.48 -0.62	37.49 3.05 0.00	39.63 3.52 0.00	38.01 3.37 0.00	43.74 3.75 0.00	35.96 3.11 0.00	37.48 3.25 0.00	38.16 3.18 0.00	34.13 2.83 0.00	27.65 2.31 0.00
PJM_GEN_HTP_PROXY 323702	30.83 1.14 1.35	18.92 0.87 -0.04	15.51 0.77 0.00	18.93 0.95 0.00	18.52 0.95 0.00	20.40 1.05 0.00	23.67 1.48 0.00	34.96 2.12 0.00	33.67 2.18 0.00	35.20 2.26 0.00	31.75 2.13 -0.13	32.96 2.18 -0.56	32.36 2.19 -0.21	39.73 2.68 -0.53	37.50 2.48 -0.62	37.19 2.76 0.00	39.23 3.12 0.00	37.55 2.92 0.00	43.13 3.14 0.00	35.36 2.51 0.00	36.89 2.66 0.00	37.53 2.54 0.00	33.62 2.32 0.00	29.85 1.70 -2.82
PJM_GEN_KEystone 24065	29.65 -0.05 1.35	18.15 0.10 -0.04	14.79 0.06 0.00	18.14 0.17 0.00	17.75 0.18 0.00	19.61 0.27 0.00	22.65 0.46 0.00	33.37 0.54 0.00	32.10 0.61 0.00	33.68 0.74 0.00	30.46 0.90 -0.07	31.50 0.99 -0.29	31.06 1.00 -0.11	37.91 1.28 -0.11	35.82 1.10 -0.32	33.69 1.39 2.14	37.64 1.53 0.00	36.15 1.52 0.00	41.44 1.45 0.00	33.95 1.10 0.00	35.51 1.29 0.00	36.28 1.28 -0.01	32.54 1.24 0.00	28.98 0.83 -2.82
PJM_GEN_NEPTUNE_PROXY 323594	30.90 1.20 1.35	19.00 0.95 -0.04	15.58 0.84 0.00	19.04 1.06 0.00	18.64 1.07 0.00	20.50 1.16 0.00	23.84 1.65 0.00	35.10 2.27 0.00	33.81 2.32 0.00	35.23 2.30 0.00	31.77 2.15 -0.13	32.71 1.93 -0.56	32.06 1.89 -0.21	39.37 2.32 -0.53	37.22 2.19 -0.62	37.09 2.65 0.00	39.10 3.00 0.00	37.49 2.86 0.00	43.14 3.14 0.00	35.44 2.59 0.00	36.95 2.72 0.00	37.64 2.65 0.00	33.66 2.37 0.00	30.06 1.90 -2.82
PJM_GEN_VFT_PROXY 323633	30.75 1.05 1.35	18.88 0.83 -0.04	15.46 0.73 0.00	18.87 0.89 0.00	18.46 0.89 0.00	20.34 1.00 0.00	23.59 1.40 0.00	34.82 2.03 0.00	33.53 2.11 0.00	35.05 2.11 0.00	31.61 1.99 -0.13	32.82 2.04 -0.56	32.27 2.10 -0.21	39.65 2.59 -0.53	37.38 2.35 -0.62	37.07 2.63 0.00	39.07 2.96 0.00	37.40 2.77 0.00	42.98 2.99 0.00	35.22 2.37 0.00	36.73 2.51 0.00	37.39 2.41 0.00	33.49 2.19 0.00	29.74 1.59 -2.82
PLATSBURG_115KV_PMLD1 355749	32.43 1.39 0.00	18.74 0.73 0.00	15.41 0.68 0.00	18.79 0.81 0.00	18.35 0.78 0.00	20.06 0.72 0.00	22.45 0.27 0.00	33.46 0.63 0.00	32.41 0.92 0.00	33.64 0.70 0.00	29.90 0.41 0.00	30.70 0.48 0.00	30.37 0.41 0.00	36.72 0.20 0.00	34.35 -0.06 0.00	33.75 -0.69 0.00	35.97 -0.14 0.00	34.49 -0.15 0.00	40.64 0.64 0.00	33.51 0.66 0.00	34.72 0.49 0.00	35.13 0.14 0.00	31.30 0.01 0.00	24.93 -0.40 0.00
PLEASANTVLY___LBMP 24000	31.82 0.77 0.00	18.65 0.64 0.00	15.33 0.59 0.00	18.71 0.74 0.00	18.30 0.74 0.00	20.16 0.82 0.00	23.32 1.13 0.00	34.41 1.58 0.00	33.06 1.57 0.00	34.51 1.57 0.00	31.11 1.47 -0.15	32.35 1.50 -0.63	31.72 1.53 -0.24	39.38 1.88 -0.98	36.85 1.74 -0.70	36.43 1.99 0.00	38.39 2.28 0.00	36.77 2.14 0.00	42.35 2.36 0.00	34.79 1.93 0.00	36.31 2.09 0.00	36.91 1.92 0.00	33.01 1.72 0.00	26.60 1.27 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.09 1.04 0.00	18.82 0.80 0.00	15.46 0.72 0.00	18.86 0.89 0.00	18.45 0.88 0.00	20.32 0.98 0.00	23.55 1.37 0.00	34.77 1.93 0.00	33.44 1.94 0.00	34.95 2.01 0.00	31.51 1.89 -0.13	32.72 1.93 -0.56	32.14 1.97 -0.22	39.82 2.42 -0.88	37.28 2.25 -0.63	36.97 2.53 0.00	38.98 2.87 0.00	37.34 2.70 0.00	42.93 2.94 0.00	35.22 2.36 0.00	36.75 2.53 0.00	37.38 2.39 0.00	33.44 2.14 0.00	26.91 1.58 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.09 1.04 0.00	18.82 0.80 0.00	15.46 0.72 0.00	18.86 0.89 0.00	18.45 0.88 0.00	20.32 0.98 0.00	23.55 1.37 0.00	34.77 1.93 0.00	33.44 1.94 0.00	34.95 2.01 0.00	31.51 1.89 -0.13	32.72 1.93 -0.56	32.14 1.97 -0.22	39.82 2.42 -0.88	37.28 2.25 -0.63	36.97 2.53 0.00	38.98 2.87 0.00	37.34 2.70 0.00	42.93 2.94 0.00	35.22 2.36 0.00	36.75 2.53 0.00	37.38 2.39 0.00	33.44 2.14 0.00	26.91 1.58 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.05 1.01 0.00	18.77 0.76 0.00	15.42 0.68 0.00	18.81 0.84 0.00	18.40 0.83 0.00	20.27 0.93 0.00	23.47 1.28 0.00	34.64 1.80 0.00	33.29 1.80 0.00	34.75 1.82 0.00	31.12 1.69 0.06	31.65 1.70 0.27	31.62 1.77 0.10	38.31 2.22 0.43	36.20 2.10 0.30	36.86 2.42 0.00	38.91 2.81 0.00	37.30 2.67 0.00	42.97 2.97 0.00	35.28 2.42 0.00	36.79 2.56 0.00	37.38 2.39 0.00	33.38 2.08 0.00	26.85 1.52 0.00
POLETTI_____ 23519	32.15 1.11 0.00	18.88 0.86 0.00	15.51 0.77 0.00	18.93 0.96 0.00	18.52 0.95 0.00	20.38 1.04 0.00	23.64 1.45 0.00	34.92 2.08 0.00	33.63 2.14 0.00	35.16 2.22 0.00	31.71 2.09 -0.13	32.93 2.15 -0.56	32.35 2.18 -0.21	40.06 2.68 -0.87	37.48 2.45 -0.62	37.16 2.72 0.00	39.19 3.08 0.00	37.53 2.89 0.00	43.11 3.11 0.00	35.35 2.49 0.00	36.87 2.64 0.00	37.52 2.54 0.00	33.60 2.30 0.00	27.02 1.69 0.00
POMONA___ESR 323819	31.91 0.87 0.00	18.71 0.69 0.00	15.34 0.61 0.00	18.72 0.74 0.00	18.31 0.74 0.00	20.20 0.86 0.00	23.39 1.20 0.00	34.48 1.64 0.00	33.19 1.69 0.00	34.67 1.73 0.00	31.27 1.66 -0.11	32.44 1.72 -0.50	31.96 1.82 -0.19	39.56 2.28 -0.77	37.06 2.11 -0.55	36.79 2.35 0.00	38.81 2.71 0.00	37.14 2.50 0.00	42.71 2.71 0.00	34.99 2.14 0.00	36.51 2.29 0.00	37.17 2.18 0.00	33.23 1.93 0.00	26.73 1.40 0.00
PORT_JEFF_3 23555	32.58 1.53 0.00	19.23 1.22 0.00	15.81 1.07 0.00	19.35 1.37 0.00	18.94 1.37 0.00	20.85 1.51 0.00	24.27 2.09 0.00	35.68 2.85 0.00	34.40 2.90 0.00	35.76 2.82 0.00	32.23 2.60 -0.13	33.02 2.23 -0.56	32.17 2.00 -0.21	39.80 2.41 -0.87	37.38 2.35 -0.62	37.38 2.94 0.00	39.49 3.39 0.00	37.72 3.08 0.00	43.55 3.56 0.00	35.95 3.10 0.00	37.41 3.18 0.00	38.05 3.06 0.00	34.02 2.72 0.00	27.68 2.35 0.00
PORT_JEFF_4 23616	32.58 1.53 0.00	19.23 1.22 0.00	15.81 1.07 0.00	19.35 1.37 0.00	18.94 1.37 0.00	20.85 1.51 0.00	24.27 2.09 0.00	35.68 2.85 0.00	34.40 2.90 0.00	35.76 2.82 0.00	32.23 2.60 -0.13	33.02 2.23 -0.56	32.17 2.00 -0.21	39.80 2.41 -0.87	37.38 2.35 -0.62	37.38 2.94 0.00	39.49 3.39 0.00	37.72 3.08 0.00	43.55 3.56 0.00	35.95 3.10 0.00	37.41 3.18 0.00	38.05 3.06 0.00	34.02 2.72 0.00	27.68 2.35 0.00

PORT_JEFF_IC 23713	32.63 1.58 0.00	19.25 1.23 0.00	15.82 1.09 0.00	19.36 1.38 0.00	18.95 1.39 0.00	20.87 1.53 0.00	24.30 2.11 0.00	35.71 2.88 0.00	34.42 2.92 0.00	35.81 2.87 0.00	32.26 2.64 -0.13	33.07 2.29 -0.56	32.24 2.07 -0.21	39.90 2.51 -0.87	37.49 2.46 -0.62	37.50 3.06 0.00	39.63 3.52 0.00	37.73 3.10 0.00	43.60 3.60 0.00	36.06 3.20 0.00	37.52 3.30 0.00	38.17 3.18 0.00	34.11 2.81 0.00	27.73 2.40 0.00
PPL PILGRIM_ST_GT1 24216	32.80 1.76 0.00	19.32 1.31 0.00	15.87 1.13 0.00	19.42 1.44 0.00	19.01 1.44 0.00	20.93 1.59 0.00	24.38 2.19 0.00	35.90 3.06 0.00	34.59 3.09 0.00	35.95 3.01 0.00	32.37 2.75 -0.13	33.21 2.43 -0.56	32.44 2.27 -0.21	40.20 2.81 -0.87	37.74 2.71 -0.62	37.73 3.29 0.00	39.83 3.73 0.00	38.12 3.49 0.00	44.06 4.07 0.00	36.25 3.39 0.00	37.76 3.53 0.00	38.44 3.45 0.00	34.34 3.04 0.00	27.85 2.52 0.00
PPL PILGRIM_ST_GT2 24217	32.80 1.76 0.00	19.32 1.31 0.00	15.87 1.13 0.00	19.42 1.44 0.00	19.01 1.44 0.00	20.93 1.59 0.00	24.38 2.19 0.00	35.90 3.06 0.00	34.59 3.09 0.00	35.95 3.01 0.00	32.37 2.75 -0.13	33.21 2.43 -0.56	32.44 2.27 -0.21	40.20 2.81 -0.87	37.74 2.71 -0.62	37.73 3.29 0.00	39.83 3.73 0.00	38.12 3.49 0.00	44.06 4.07 0.00	36.25 3.39 0.00	37.76 3.53 0.00	38.44 3.45 0.00	34.34 3.04 0.00	27.85 2.52 0.00
PPL_SHRM_GT3 24213	32.47 1.43 0.00	19.13 1.12 0.00	15.76 1.02 0.00	19.28 1.30 0.00	18.88 1.31 0.00	20.80 1.46 0.00	24.23 2.05 0.00	35.57 2.74 0.00	34.28 2.79 0.00	35.63 2.69 0.00	32.04 2.42 -0.13	32.81 2.02 -0.56	32.06 1.89 -0.21	39.79 2.40 -0.87	37.40 2.37 -0.62	37.43 2.99 0.00	39.61 3.50 0.00	38.02 3.39 0.00	43.85 3.86 0.00	36.06 3.20 0.00	37.54 3.32 0.00	38.17 3.18 0.00	34.06 2.76 0.00	27.64 2.31 0.00
PPL_SHRM_GT4 24214	32.47 1.43 0.00	19.13 1.12 0.00	15.76 1.02 0.00	19.28 1.30 0.00	18.88 1.31 0.00	20.80 1.46 0.00	24.23 2.05 0.00	35.57 2.74 0.00	34.28 2.79 0.00	35.63 2.69 0.00	32.04 2.42 -0.13	32.81 2.02 -0.56	32.06 1.89 -0.21	39.79 2.40 -0.87	37.40 2.37 -0.62	37.43 2.99 0.00	39.61 3.50 0.00	38.02 3.39 0.00	43.85 3.86 0.00	36.06 3.20 0.00	37.54 3.32 0.00	38.17 3.18 0.00	34.06 2.76 0.00	27.64 2.31 0.00
PROJECT___ORANGE 1 24174	31.02 -0.02 0.00	18.01 0.00 0.00	14.69 -0.05 0.00	17.96 -0.01 0.00	17.55 -0.02 0.00	19.31 -0.03 0.00	22.11 -0.08 0.00	32.65 -0.18 0.00	31.39 -0.11 0.00	32.92 -0.02 0.00	29.63 0.14 0.00	30.47 0.25 0.00	30.26 0.30 0.00	36.96 0.44 0.00	34.79 0.38 0.00	34.91 0.48 0.00	36.58 0.47 0.00	35.04 0.40 0.00	40.32 0.32 0.00	33.05 0.20 0.00	34.42 0.19 0.00	35.12 0.11 -0.02	31.43 0.13 0.00	25.45 0.12 0.00
PROJECT___ORANGE 2 24166	31.02 -0.02 0.00	18.01 0.00 0.00	14.69 -0.05 0.00	17.96 -0.01 0.00	17.55 -0.02 0.00	19.31 -0.03 0.00	22.11 -0.08 0.00	32.65 -0.18 0.00	31.39 -0.11 0.00	32.92 -0.02 0.00	29.63 0.14 0.00	30.47 0.25 0.00	30.26 0.30 0.00	36.96 0.44 0.00	34.79 0.38 0.00	34.91 0.48 0.00	36.58 0.47 0.00	35.04 0.40 0.00	40.32 0.32 0.00	33.05 0.20 0.00	34.42 0.19 0.00	35.12 0.11 -0.02	31.43 0.13 0.00	25.45 0.12 0.00
PUCKETT___SOLAR 323809	31.42 0.38 0.00	18.27 0.26 0.00	14.96 0.22 0.00	18.32 0.35 0.00	17.91 0.35 0.00	19.76 0.41 0.00	22.74 0.55 0.00	33.72 0.89 0.00	32.24 0.74 0.00	33.75 0.81 0.00	30.28 0.79 0.00	31.08 0.86 0.00	30.91 0.96 0.00	37.72 1.20 0.00	35.60 1.19 0.00	35.85 1.41 0.00	37.64 1.54 0.00	36.15 1.51 0.00	41.65 1.65 0.00	34.21 1.35 0.00	35.67 1.44 0.00	36.36 1.37 -0.01	32.42 1.13 0.00	26.06 0.73 0.00
PYRITES___HYD 24023	31.54 0.50 0.00	18.03 0.02 0.00	14.94 0.20 0.00	18.20 0.22 0.00	17.78 0.22 0.00	19.64 0.30 0.00	22.60 0.41 0.00	33.24 0.40 0.00	31.57 0.07 0.00	32.62 -0.32 0.00	28.78 -0.71 0.00	29.43 -0.79 0.00	28.98 -0.97 0.00	35.11 -1.41 0.00	33.25 -1.16 0.00	32.91 -1.53 0.00	34.54 -1.57 0.00	33.23 -1.40 0.00	38.84 -1.16 0.00	32.32 -0.54 0.00	33.65 -0.58 0.00	34.66 -0.33 0.00	31.05 -0.25 0.00	25.03 -0.30 0.00
QUAKERRD_115KV_BK1 80622	30.43 -0.61 0.00	17.61 -0.40 0.00	14.27 -0.47 0.00	17.52 -0.45 0.00	17.14 -0.43 0.00	18.97 -0.37 0.00	21.74 -0.45 0.00	31.96 -0.87 0.00	30.80 -0.69 0.00	32.40 -0.55 0.00	29.36 -0.13 0.00	30.25 0.03 0.00	29.96 0.01 0.00	36.71 0.19 0.00	34.55 0.14 0.00	34.85 0.41 0.00	36.32 0.21 0.00	35.09 0.45 0.00	40.20 0.20 0.00	32.95 0.10 0.00	34.42 0.19 0.00	35.19 0.17 -0.03	31.46 0.16 0.00	25.39 0.05 0.00
QUENSBRY_115KV_TB8 356137	32.56 1.51 0.00	18.98 0.97 0.00	15.57 0.84 0.00	19.01 1.04 0.00	18.58 1.01 0.00	20.53 1.18 0.00	23.64 1.45 0.00	35.22 2.03 -0.36	33.23 1.73 0.00	34.64 1.70 0.00	30.71 1.51 0.29	30.34 1.37 1.25	30.85 1.38 0.48	36.06 1.49 1.95	34.43 1.42 1.39	36.07 1.63 0.00	38.20 2.09 0.00	37.15 2.51 0.00	43.10 3.10 0.00	35.70 2.85 0.00	37.32 3.09 0.00	37.81 2.83 0.00	33.70 2.40 0.00	27.12 1.79 0.00
RAMAPO___LBMP 323565	31.78 0.73 0.00	18.62 0.61 0.00	15.28 0.54 0.00	18.64 0.67 0.00	18.24 0.67 0.00	20.12 0.78 0.00	23.29 1.10 0.00	34.32 1.48 0.00	33.02 1.52 0.00	34.49 1.54 0.00	31.09 1.49 -0.11	32.24 1.53 -0.49	31.77 1.63 -0.19	39.32 2.04 -0.76	36.81 1.86 -0.54	36.53 2.09 0.00	38.52 2.42 0.00	36.88 2.25 0.00	42.42 2.42 0.00	34.77 1.91 0.00	36.28 2.05 0.00	36.93 1.94 0.00	33.04 1.74 0.00	26.58 1.25 0.00
RANKINE____ 23646	31.02 -0.02 0.00	17.92 -0.09 0.00	14.41 -0.32 0.00	17.81 -0.16 0.00	17.43 -0.13 0.00	19.38 0.04 0.00	22.25 0.06 0.00	32.59 -0.25 0.00	31.53 0.03 0.00	33.27 0.33 0.00	30.39 0.89 0.00	31.31 1.09 0.00	30.93 0.97 0.00	37.87 1.35 0.00	35.56 1.16 0.00	36.07 1.63 0.00	37.51 1.41 0.00	36.44 1.80 0.00	41.42 1.43 0.00	33.95 1.10 0.00	35.62 1.39 0.00	36.51 1.50 -0.03	32.76 1.46 0.00	26.39 1.06 0.00
RAVENSWOOD_GT2_1 24244	32.21 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.42 1.07 0.00	23.68 1.50 0.00	34.98 2.15 0.00	33.69 2.19 0.00	35.22 2.28 0.00	31.76 2.14 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.54 2.51 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.58 2.95 0.00	43.18 3.19 0.00	35.40 2.55 0.00	36.94 2.71 0.00	37.59 2.61 0.00	33.66 2.36 0.00	27.05 1.72 0.00
RAVENSWOOD_GT2_2 24245	32.21 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.42 1.07 0.00	23.68 1.50 0.00	34.98 2.15 0.00	33.69 2.19 0.00	35.22 2.28 0.00	31.76 2.14 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.54 2.51 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.58 2.95 0.00	43.18 3.19 0.00	35.40 2.55 0.00	36.94 2.71 0.00	37.59 2.61 0.00	33.66 2.36 0.00	27.05 1.72 0.00

RAVENSWOOD_GT2_3 24246	32.23 1.19 0.00	18.91 0.90 0.00	15.54 0.80 0.00	18.96 0.98 0.00	18.54 0.98 0.00	20.43 1.08 0.00	23.69 1.50 0.00	34.99 2.15 0.00	33.71 2.21 0.00	35.24 2.30 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.41 2.25 -0.21	40.14 2.75 -0.87	37.56 2.53 -0.62	37.25 2.81 0.00	39.27 3.16 0.00	37.61 2.97 0.00	43.20 3.20 0.00	35.42 2.57 0.00	36.96 2.73 0.00	37.61 2.62 0.00	33.67 2.38 0.00	27.07 1.74 0.00
RAVENSWOOD_GT2_4 24247	32.23 1.19 0.00	18.91 0.90 0.00	15.54 0.80 0.00	18.96 0.98 0.00	18.54 0.98 0.00	20.43 1.08 0.00	23.69 1.50 0.00	34.99 2.15 0.00	33.71 2.21 0.00	35.24 2.30 0.00	31.78 2.16 -0.13	32.99 2.21 -0.56	32.41 2.25 -0.21	40.14 2.75 -0.87	37.56 2.53 -0.62	37.25 2.81 0.00	39.27 3.16 0.00	37.61 2.97 0.00	43.20 3.20 0.00	35.42 2.57 0.00	36.96 2.73 0.00	37.61 2.62 0.00	33.67 2.38 0.00	27.07 1.74 0.00
RAVENSWOOD_GT3_1 24248	32.21 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.41 1.07 0.00	23.68 1.49 0.00	34.97 2.14 0.00	33.68 2.19 0.00	35.22 2.28 0.00	31.76 2.13 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.53 2.50 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.58 2.95 0.00	43.18 3.18 0.00	35.40 2.54 0.00	36.93 2.70 0.00	37.59 2.60 0.00	33.65 2.36 0.00	27.05 1.72 0.00
RAVENSWOOD_GT3_2 24249	32.21 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.41 1.07 0.00	23.68 1.49 0.00	34.97 2.14 0.00	33.68 2.19 0.00	35.22 2.28 0.00	31.76 2.13 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.53 2.50 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.58 2.95 0.00	43.18 3.18 0.00	35.40 2.54 0.00	36.93 2.70 0.00	37.59 2.60 0.00	33.65 2.36 0.00	27.05 1.72 0.00
RAVENSWOOD_GT3_3 24250	32.26 1.22 0.00	18.93 0.92 0.00	15.55 0.81 0.00	18.97 1.00 0.00	18.56 0.99 0.00	20.44 1.10 0.00	23.71 1.53 0.00	35.03 2.19 0.00	33.74 2.25 0.00	35.28 2.34 0.00	31.82 2.20 -0.13	33.05 2.26 -0.56	32.47 2.30 -0.21	40.19 2.80 -0.87	37.61 2.58 -0.62	37.30 2.86 0.00	39.32 3.21 0.00	37.66 3.02 0.00	43.26 3.26 0.00	35.47 2.61 0.00	37.00 2.77 0.00	37.66 2.67 0.00	33.72 2.42 0.00	27.10 1.78 0.00
RAVENSWOOD_GT3_4 24251	32.26 1.22 0.00	18.93 0.92 0.00	15.55 0.81 0.00	18.97 1.00 0.00	18.56 0.99 0.00	20.44 1.10 0.00	23.71 1.53 0.00	35.03 2.19 0.00	33.74 2.25 0.00	35.28 2.34 0.00	31.82 2.20 -0.13	33.05 2.26 -0.56	32.47 2.30 -0.21	40.19 2.80 -0.87	37.61 2.58 -0.62	37.30 2.86 0.00	39.32 3.21 0.00	37.66 3.02 0.00	43.26 3.26 0.00	35.47 2.61 0.00	37.00 2.77 0.00	37.66 2.67 0.00	33.72 2.42 0.00	27.10 1.78 0.00
RAVENSWOOD_GT_1 23729	32.29 1.25 0.00	18.97 0.96 0.00	15.58 0.84 0.00	19.00 1.02 0.00	18.59 1.02 0.00	20.47 1.13 0.00	23.76 1.57 0.00	35.10 2.27 0.00	33.83 2.33 0.00	35.36 2.42 0.00	31.90 2.28 -0.13	33.13 2.35 -0.56	32.55 2.38 -0.21	40.26 2.87 -0.87	37.69 2.67 -0.62	37.35 2.91 0.00	39.38 3.27 0.00	37.72 3.09 0.00	43.30 3.30 0.00	35.52 2.66 0.00	37.07 2.84 0.00	37.73 2.74 0.00	33.77 2.48 0.00	27.15 1.81 0.00
RAVENSWOOD_GT_10 24258	32.22 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.42 1.08 0.00	23.68 1.50 0.00	34.98 2.14 0.00	33.69 2.19 0.00	35.22 2.28 0.00	31.76 2.14 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.54 2.51 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.59 2.95 0.00	43.18 3.19 0.00	35.41 2.55 0.00	36.94 2.71 0.00	37.59 2.61 0.00	33.66 2.36 0.00	27.06 1.73 0.00
RAVENSWOOD_GT_11 24259	32.22 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.42 1.08 0.00	23.68 1.50 0.00	34.98 2.14 0.00	33.69 2.19 0.00	35.22 2.28 0.00	31.76 2.14 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.54 2.51 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.59 2.95 0.00	43.18 3.19 0.00	35.41 2.55 0.00	36.94 2.71 0.00	37.59 2.61 0.00	33.66 2.36 0.00	27.06 1.73 0.00
RAVENSWOOD_GT_4 24252	32.21 1.16 0.00	18.90 0.88 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.53 0.96 0.00	20.41 1.07 0.00	23.67 1.48 0.00	34.96 2.12 0.00	33.67 2.18 0.00	35.20 2.26 0.00	31.75 2.13 -0.13	32.96 2.18 -0.56	32.38 2.22 -0.21	40.10 2.71 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.24 3.13 0.00	37.57 2.93 0.00	43.17 3.17 0.00	35.39 2.54 0.00	36.92 2.69 0.00	37.56 2.58 0.00	33.64 2.34 0.00	27.05 1.72 0.00
RAVENSWOOD_GT_5 24254	32.21 1.16 0.00	18.90 0.88 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.53 0.96 0.00	20.41 1.07 0.00	23.67 1.48 0.00	34.96 2.12 0.00	33.67 2.18 0.00	35.20 2.26 0.00	31.75 2.13 -0.13	32.96 2.18 -0.56	32.38 2.22 -0.21	40.10 2.71 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.24 3.13 0.00	37.57 2.93 0.00	43.17 3.17 0.00	35.39 2.54 0.00	36.92 2.69 0.00	37.56 2.58 0.00	33.64 2.34 0.00	27.05 1.72 0.00
RAVENSWOOD_GT_6 24253	32.21 1.16 0.00	18.90 0.88 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.53 0.96 0.00	20.41 1.07 0.00	23.67 1.48 0.00	34.96 2.12 0.00	33.67 2.18 0.00	35.20 2.26 0.00	31.75 2.13 -0.13	32.96 2.18 -0.56	32.38 2.22 -0.21	40.10 2.71 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.24 3.13 0.00	37.57 2.93 0.00	43.17 3.17 0.00	35.39 2.54 0.00	36.92 2.69 0.00	37.56 2.58 0.00	33.64 2.34 0.00	27.05 1.72 0.00
RAVENSWOOD_GT_7 24255	32.21 1.16 0.00	18.90 0.88 0.00	15.52 0.79 0.00	18.94 0.97 0.00	18.53 0.96 0.00	20.41 1.07 0.00	23.67 1.48 0.00	34.96 2.12 0.00	33.67 2.18 0.00	35.20 2.26 0.00	31.75 2.13 -0.13	32.96 2.18 -0.56	32.38 2.22 -0.21	40.10 2.71 -0.87	37.52 2.49 -0.62	37.21 2.76 0.00	39.24 3.13 0.00	37.57 2.93 0.00	43.17 3.17 0.00	35.39 2.54 0.00	36.92 2.69 0.00	37.56 2.58 0.00	33.64 2.34 0.00	27.05 1.72 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.22 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.42 1.08 0.00	23.68 1.50 0.00	34.98 2.14 0.00	33.69 2.19 0.00	35.22 2.28 0.00	31.76 2.14 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.54 2.51 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.59 2.95 0.00	43.18 3.19 0.00	35.41 2.55 0.00	36.94 2.71 0.00	37.59 2.61 0.00	33.66 2.36 0.00	27.06 1.73 0.00
RAVENSWOOD_GT_9 24257	32.22 1.17 0.00	18.91 0.89 0.00	15.53 0.79 0.00	18.95 0.97 0.00	18.53 0.97 0.00	20.42 1.08 0.00	23.68 1.50 0.00	34.98 2.14 0.00	33.69 2.19 0.00	35.22 2.28 0.00	31.76 2.14 -0.13	32.98 2.20 -0.56	32.40 2.24 -0.21	40.11 2.72 -0.87	37.54 2.51 -0.62	37.23 2.78 0.00	39.24 3.13 0.00	37.59 2.95 0.00	43.18 3.19 0.00	35.41 2.55 0.00	36.94 2.71 0.00	37.59 2.61 0.00	33.66 2.36 0.00	27.06 1.73 0.00

WADING RIVER_IC_1 23522	32.44 1.40 0.00	19.11 1.10 0.00	15.75 1.01 0.00	19.26 1.29 0.00	18.87 1.30 0.00	20.78 1.44 0.00	24.22 2.03 0.00	35.54 2.71 0.00	34.25 2.76 0.00	35.60 2.66 0.00	32.03 2.40 -0.13	32.80 2.02 -0.56	32.05 1.88 -0.21	39.77 2.38 -0.87	37.40 2.37 -0.62	37.42 2.98 0.00	39.59 3.49 0.00	37.97 3.33 0.00	43.80 3.81 0.00	36.05 3.20 0.00	37.52 3.29 0.00	38.14 3.15 0.00	34.04 2.74 0.00	27.61 2.28 0.00
WADING RIVER_IC_2 23547	32.44 1.40 0.00	19.11 1.10 0.00	15.75 1.01 0.00	19.26 1.29 0.00	18.87 1.30 0.00	20.78 1.44 0.00	24.22 2.03 0.00	35.54 2.71 0.00	34.25 2.76 0.00	35.60 2.66 0.00	32.03 2.40 -0.13	32.80 2.02 -0.56	32.05 1.88 -0.21	39.77 2.38 -0.87	37.40 2.37 -0.62	37.42 2.98 0.00	39.59 3.49 0.00	37.97 3.33 0.00	43.80 3.81 0.00	36.05 3.20 0.00	37.52 3.29 0.00	38.14 3.15 0.00	34.04 2.74 0.00	27.61 2.28 0.00
WADING RIVER_IC_3 23601	32.44 1.40 0.00	19.11 1.10 0.00	15.75 1.01 0.00	19.26 1.29 0.00	18.87 1.30 0.00	20.78 1.44 0.00	24.22 2.03 0.00	35.54 2.71 0.00	34.25 2.76 0.00	35.60 2.66 0.00	32.03 2.40 -0.13	32.80 2.02 -0.56	32.05 1.88 -0.21	39.77 2.38 -0.87	37.40 2.37 -0.62	37.42 2.98 0.00	39.59 3.49 0.00	37.97 3.33 0.00	43.80 3.81 0.00	36.05 3.20 0.00	37.52 3.29 0.00	38.14 3.15 0.00	34.04 2.74 0.00	27.61 2.28 0.00
WALDENNY_I2_KV_BK2 80841	31.11 0.07 0.00	17.96 -0.05 0.00	14.44 -0.30 0.00	17.84 -0.13 0.00	17.46 -0.10 0.00	19.42 0.08 0.00	22.29 0.10 0.00	32.63 -0.20 0.00	31.59 0.10 0.00	33.36 0.42 0.00	30.48 0.99 0.00	31.42 1.20 0.00	31.03 1.08 0.00	38.00 1.48 0.00	35.70 1.29 0.00	36.20 1.76 0.00	37.63 1.53 0.00	36.56 1.93 0.00	41.56 1.56 0.00	34.06 1.20 0.00	35.72 1.49 0.00	36.62 1.61 -0.03	32.86 1.56 0.00	26.45 1.12 0.00
WALDEN___HYDRO 24148	31.96 0.91 0.00	18.71 0.70 0.00	15.36 0.62 0.00	18.73 0.76 0.00	18.32 0.75 0.00	20.20 0.85 0.00	23.36 1.18 0.00	34.46 1.76 0.00	33.12 1.63 0.00	34.59 1.65 0.00	31.14 1.55 -0.09	32.20 1.59 -0.39	31.76 1.65 -0.15	39.21 2.09 -0.60	36.80 1.96 -0.43	36.68 2.24 0.00	38.72 2.62 0.00	37.13 2.49 0.00	42.72 2.72 0.00	35.05 2.19 0.00	36.58 2.35 0.00	37.21 2.22 0.00	33.24 1.95 0.00	26.74 1.41 0.00
WARRENSBURG___ 23737	32.32 1.27 0.00	18.85 0.84 0.00	15.46 0.72 0.00	18.87 0.90 0.00	18.44 0.87 0.00	20.37 1.03 0.00	23.45 1.26 0.00	34.95 1.76 -0.35	33.00 1.50 0.00	34.39 1.45 0.00	30.49 1.28 0.29	30.09 1.11 1.24	30.59 1.11 0.48	35.74 1.15 1.93	34.12 1.09 1.38	35.74 1.30 0.00	37.82 1.72 0.00	36.80 2.17 0.00	42.68 2.68 0.00	35.36 2.51 0.00	36.94 2.71 0.00	37.45 2.46 0.00	33.40 2.10 0.00	26.89 1.56 0.00
WATERSIDE___6 8 9 23538	32.23 1.19 0.00	18.93 0.92 0.00	15.56 0.82 0.00	18.96 0.99 0.00	18.56 0.99 0.00	20.43 1.09 0.00	23.71 1.52 0.00	35.03 2.19 0.00	33.74 2.25 0.00	35.28 2.34 0.00	31.83 2.20 -0.13	33.05 2.26 -0.56	32.47 2.31 -0.21	40.18 2.79 -0.87	37.62 2.59 -0.62	37.28 2.85 0.00	39.31 3.20 0.00	37.65 3.02 0.00	43.23 3.24 0.00	35.46 2.61 0.00	37.01 2.79 0.00	37.66 2.67 0.00	33.71 2.41 0.00	27.09 1.76 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.13 0.09 0.00	18.17 0.15 0.00	14.89 0.16 0.00	18.15 0.17 0.00	17.77 0.20 0.00	19.59 0.24 0.00	22.47 0.28 0.00	33.07 0.24 0.00	31.66 0.16 0.00	33.03 0.09 0.00	29.54 0.05 0.00	30.30 0.08 0.00	30.12 0.17 0.00	36.77 0.25 0.00	34.66 0.25 0.00	34.76 0.32 0.00	36.55 0.45 0.00	35.22 0.58 0.00	40.78 0.79 0.00	33.64 0.78 0.00	35.11 0.88 0.00	35.70 0.71 0.00	31.88 0.58 0.00	25.68 0.35 0.00
WATSON___69_KV_BK 1 55734	32.98 1.94 0.00	19.41 1.40 0.00	15.94 1.20 0.00	19.51 1.53 0.00	19.09 1.53 0.00	21.03 1.69 0.00	24.50 2.31 0.00	36.10 3.26 0.00	34.78 3.29 0.00	36.21 3.27 0.00	32.59 2.97 -0.13	33.45 2.66 -0.56	32.66 2.49 -0.21	40.46 3.07 -0.87	38.01 2.98 -0.62	38.04 3.60 0.00	40.22 4.12 0.00	38.55 3.92 0.00	44.48 4.49 0.00	36.60 3.74 0.00	38.12 3.90 0.00	38.78 3.80 0.00	34.62 3.33 0.00	28.06 2.73 0.00
WDELAWARE___HYD 323627	31.40 0.36 0.00	18.35 0.34 0.00	15.06 0.32 0.00	18.36 0.39 0.00	17.96 0.39 0.00	19.80 0.46 0.00	22.91 0.72 0.00	33.80 1.00 0.04	32.53 1.03 0.00	33.92 0.97 0.00	30.47 0.92 -0.06	31.39 0.92 -0.25	31.05 1.00 -0.10	38.21 1.31 -0.39	35.91 1.22 -0.28	36.00 1.56 0.00	38.06 1.96 0.00	36.44 1.80 0.00	42.00 2.01 0.00	34.48 1.62 0.00	35.96 1.73 0.00	36.61 1.63 0.00	32.66 1.36 0.00	26.23 0.90 0.00
WEST BABYLON___IC 23714	32.91 1.86 0.00	19.37 1.35 0.00	15.90 1.16 0.00	19.44 1.46 0.00	19.02 1.46 0.00	20.96 1.61 0.00	24.40 2.21 0.00	35.95 3.11 0.00	34.62 3.12 0.00	36.06 3.12 0.00	32.48 2.85 -0.13	33.36 2.58 -0.56	32.60 2.43 -0.21	40.36 2.97 -0.87	37.89 2.86 -0.62	37.90 3.46 0.00	40.07 3.96 0.00	38.42 3.79 0.00	44.27 4.28 0.00	36.41 3.56 0.00	37.94 3.71 0.00	38.62 3.64 0.00	34.51 3.21 0.00	27.94 2.61 0.00
WEST CANADA___HYD 24049	31.12 0.08 0.00	18.11 0.09 0.00	14.82 0.08 0.00	18.08 0.10 0.00	17.67 0.10 0.00	19.45 0.11 0.00	22.32 0.13 0.00	32.97 0.13 0.00	31.64 0.15 0.00	33.08 0.13 0.00	29.64 0.15 0.00	30.38 0.15 0.00	30.13 0.18 0.00	36.77 0.25 0.00	34.65 0.24 0.00	34.73 0.29 0.00	36.43 0.33 0.00	34.95 0.31 0.00	40.36 0.37 0.00	33.19 0.33 0.00	34.60 0.37 0.00	35.30 0.31 0.00	31.56 0.26 0.00	25.52 0.19 0.00
WESTERN_NY_WIND 24143	31.69 0.65 0.00	18.27 0.26 0.00	14.70 -0.04 0.00	18.14 0.17 0.00	17.76 0.19 0.00	19.77 0.43 0.00	22.68 0.49 0.00	33.19 0.36 0.00	32.08 0.59 0.00	33.76 0.82 0.00	30.74 1.24 0.00	31.75 1.53 0.00	31.38 1.43 0.00	38.66 2.14 0.00	36.31 1.90 0.00	36.86 2.42 0.00	38.21 2.11 0.00	37.19 2.55 0.00	42.46 2.47 0.00	34.82 1.97 0.00	36.49 2.26 0.00	37.41 2.39 -0.03	33.45 2.16 0.00	26.89 1.56 0.00
WESTOVER___LESR 323668	31.12 0.08 0.00	18.13 0.12 0.00	14.83 0.09 0.00	18.15 0.18 0.00	17.74 0.17 0.00	19.54 0.20 0.00	22.49 0.30 0.00	33.23 0.40 0.00	31.88 0.38 0.00	33.46 0.52 0.00	30.09 0.60 0.00	30.92 0.70 0.00	30.72 0.76 0.00	37.49 0.97 0.00	35.30 0.89 0.00	35.54 1.09 0.00	37.31 1.20 0.00	35.80 1.16 0.00	41.16 1.17 0.00	33.77 0.92 0.00	35.24 1.01 0.00	35.99 1.00 -0.01	32.19 0.89 0.00	25.90 0.57 0.00
WETHRSFD_WT_PWR 323626	30.55 -0.49 0.00	17.62 -0.39 0.00	14.21 -0.53 0.00	17.57 -0.40 0.00	17.19 -0.38 0.00	19.09 -0.26 0.00	21.94 -0.25 0.00	32.19 -0.64 0.00	31.16 -0.33 0.00	32.93 0.00 0.00	30.00 0.51 0.00	30.91 0.69 0.00	30.66 0.71 0.00	37.46 0.94 0.00	35.14 0.74 0.00	35.65 1.21 0.00	37.08 0.98 0.00	35.87 1.24 0.00	40.86 0.86 0.00	33.52 0.66 0.00	35.13 0.90 0.00	35.95 0.94 -0.02	32.27 0.97 0.00	25.95 0.62 0.00

WHAVSTOR_138KV_BK127 55557	31.85 0.81 0.00	18.67 0.66 0.00	15.32 0.59 0.00	18.70 0.72 0.00	18.29 0.72 0.00	20.17 0.83 0.00	23.36 1.17 0.00	34.43 1.60 0.00	33.12 1.63 0.00	34.61 1.67 0.00	31.21 1.60 -0.12	32.37 1.65 -0.50	31.88 1.74 -0.19	39.46 2.17 -0.77	36.96 2.00 -0.55	36.68 2.24 0.00	38.68 2.57 0.00	37.03 2.39 0.00	42.58 2.58 0.00	34.89 2.04 0.00	36.41 2.18 0.00	37.06 2.07 0.00	33.15 1.85 0.00	26.67 1.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.85 0.81 0.00	18.67 0.66 0.00	15.32 0.59 0.00	18.70 0.72 0.00	18.29 0.72 0.00	20.17 0.83 0.00	23.36 1.17 0.00	34.43 1.60 0.00	33.12 1.63 0.00	34.61 1.67 0.00	31.21 1.60 -0.12	32.37 1.65 -0.50	31.88 1.74 -0.19	39.46 2.17 -0.77	36.96 2.00 -0.55	36.68 2.24 0.00	38.68 2.57 0.00	37.03 2.39 0.00	42.58 2.58 0.00	34.89 2.04 0.00	36.41 2.18 0.00	37.06 2.07 0.00	33.15 1.85 0.00	26.67 1.35 0.00
WHITEHAL_115KV_TB1 80871	33.18 2.13 0.00	19.34 1.33 0.00	15.86 1.13 0.00	19.38 1.40 0.00	18.93 1.36 0.00	20.96 1.61 0.00	24.16 1.97 0.00	35.95 2.75 -0.36	33.78 2.28 0.00	35.21 2.27 0.00	31.23 2.03 0.30	30.88 1.92 1.27	31.39 1.92 0.49	36.75 2.20 1.97	35.06 2.06 1.41	36.78 2.34 0.00	38.98 2.87 0.00	37.91 3.27 0.00	44.00 4.01 0.00	36.53 3.67 0.00	38.23 4.00 0.00	38.74 3.76 0.00	34.49 3.20 0.00	27.72 2.38 0.00
WHITEPLN_13_KV_LOAD 356215	32.42 1.38 0.00	19.00 0.99 0.00	15.60 0.86 0.00	19.03 1.06 0.00	18.62 1.06 0.00	20.53 1.18 0.00	23.81 1.62 0.00	35.19 2.35 0.00	33.89 2.40 0.00	35.42 2.48 0.00	31.95 2.33 -0.13	33.19 2.41 -0.56	32.62 2.45 -0.21	40.41 3.03 -0.87	37.85 2.83 -0.62	37.58 3.14 0.00	39.64 3.53 0.00	37.97 3.34 0.00	43.63 3.63 0.00	35.75 2.90 0.00	37.29 3.06 0.00	37.93 2.94 0.00	33.90 2.60 0.00	27.25 1.92 0.00
WM_FLOYD_69_KV_BK2 356380	32.73 1.69 0.00	19.28 1.27 0.00	15.86 1.13 0.00	19.41 1.44 0.00	19.01 1.44 0.00	20.94 1.60 0.00	24.40 2.21 0.00	35.86 3.02 0.00	34.54 3.05 0.00	35.91 2.97 0.00	32.29 2.67 -0.13	33.07 2.29 -0.56	32.31 2.14 -0.21	40.07 2.68 -0.87	37.69 2.66 -0.62	37.67 3.24 0.00	39.87 3.77 0.00	38.27 3.64 0.00	44.16 4.16 0.00	36.33 3.47 0.00	37.83 3.60 0.00	38.45 3.47 0.00	34.33 3.03 0.00	27.86 2.53 0.00
WOODARD__115KV_TB2 355635	30.96 -0.09 0.00	17.98 -0.04 0.00	14.67 -0.07 0.00	17.92 -0.05 0.00	17.51 -0.05 0.00	19.27 -0.07 0.00	22.05 -0.14 0.00	32.58 -0.26 0.00	31.31 -0.19 0.00	32.80 -0.14 0.00	29.53 0.04 0.00	30.36 0.14 0.00	30.15 0.19 0.00	36.82 0.30 0.00	34.65 0.24 0.00	34.77 0.33 0.00	36.42 0.32 0.00	34.86 0.23 0.00	40.15 0.16 0.00	32.92 0.06 0.00	34.27 0.05 0.00	34.98 -0.02 0.00	31.29 -0.01 0.00	25.35 0.02 0.00
YORK__WARBASSE 23770	32.40 1.35 0.00	19.02 1.01 0.00	15.61 0.87 0.00	19.04 1.07 0.00	18.63 1.06 0.00	20.53 1.19 0.00	23.83 1.64 0.00	35.18 2.34 0.00	33.90 2.41 0.00	35.44 2.50 0.00	31.98 2.36 -0.13	33.22 2.44 -0.56	32.64 2.47 -0.21	40.30 2.92 -0.87	37.80 2.77 -0.62	37.45 3.01 0.00	39.44 3.33 0.00	37.82 3.19 0.00	43.40 3.41 0.00	35.66 2.80 0.00	37.22 2.99 0.00	37.85 2.87 0.00	33.91 2.61 0.00	27.24 1.90 0.00
ST_LAW_115_BK7_LBMP 345037	35.05 -1.35 0.00	34.70 -1.40 0.00	33.35 -1.28 0.00	38.66 -1.34 0.00	31.75 -1.11 0.00	33.00 -1.23 0.00	33.92 -1.07 0.00	30.34 -0.95 0.00	24.59 -0.74 0.00															
ST_LAW_115_BK8_LBMP 345038	35.05 -1.35 0.00	34.70 -1.40 0.00	33.35 -1.28 0.00	38.66 -1.34 0.00	31.75 -1.11 0.00	33.00 -1.23 0.00	33.92 -1.07 0.00	30.34 -0.95 0.00	24.59 -0.74 0.00															
ST_LAW_230_BK5_LBMP 345035	35.26 -1.13 0.00	34.91 -1.20 0.00	33.54 -1.09 0.00	38.85 -1.14 0.00	31.91 -0.95 0.00	33.16 -1.06 0.00	34.08 -0.91 0.00	30.48 -0.82 0.00	24.69 -0.63 0.00															
ST_LAW_230_BK6_LBMP 345036	35.26 -1.13 0.00	34.91 -1.20 0.00	33.54 -1.09 0.00	38.85 -1.14 0.00	31.91 -0.95 0.00	33.16 -1.06 0.00	34.08 -0.91 0.00	30.48 -0.82 0.00	24.69 -0.63 0.00															