

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/20/2023

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	28.39	23.44	20.98	20.47	20.72	22.77	23.77	27.61	31.05	33.67	33.53	33.23	35.19	36.50	42.29	42.95	47.70	47.04	45.73	43.21	38.81	37.49	31.32	26.82
24138	1.98	1.58	1.38	1.35	1.39	1.51	1.70	2.01	2.29	2.44	2.35	2.41	2.53	2.61	2.90	2.93	3.77	3.86	3.44	2.69	2.40	2.43	2.24	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.27	-0.54	-0.36	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.44	23.49	21.03	20.52	20.76	22.80	23.80	27.62	31.05	33.66	33.54	33.25	35.19	36.50	42.34	42.99	47.75	47.10	45.83	43.32	38.92	37.58	31.39	26.86
24260	2.03	1.63	1.43	1.40	1.43	1.55	1.73	2.02	2.29	2.42	2.36	2.43	2.54	2.61	2.95	2.97	3.82	3.93	3.54	2.81	2.51	2.52	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.27	-0.54	-0.36	-0.30	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	28.44	23.49	21.03	20.52	20.76	22.80	23.80	27.62	31.05	33.66	33.54	33.25	35.19	36.50	42.34	42.99	47.75	47.10	45.83	43.32	38.92	37.58	31.39	26.86
24261	2.03	1.63	1.43	1.40	1.43	1.55	1.73	2.02	2.29	2.42	2.36	2.43	2.54	2.61	2.95	2.97	3.82	3.93	3.54	2.81	2.51	2.52	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.27	-0.54	-0.36	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.89	23.01	20.61	20.10	20.32	22.37	23.21	26.97	29.73	31.93	31.09	31.03	33.19	35.16	40.82	41.55	46.29	45.95	45.48	43.30	38.95	37.53	31.01	26.37
24011	1.48	1.14	1.01	0.98	0.99	1.12	1.14	1.40	1.39	1.30	1.11	1.02	1.18	1.26	1.42	1.53	2.35	2.77	3.19	2.78	2.54	2.47	1.92	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.33	0.66	0.44	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.12	23.17	20.73	20.23	20.45	22.52	23.37	27.19	29.95	32.15	31.31	31.23	33.39	35.43	41.13	41.87	46.71	46.41	45.95	43.76	39.37	37.95	31.29	26.60
23798	1.71	1.30	1.12	1.11	1.12	1.27	1.30	1.61	1.60	1.52	1.33	1.22	1.38	1.53	1.74	1.85	2.78	3.23	3.66	3.24	2.96	2.89	2.21	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.33	0.65	0.44	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.89	23.01	20.61	20.10	20.32	22.37	23.21	26.97	29.73	31.93	31.09	31.03	33.19	35.16	40.82	41.55	46.29	45.95	45.48	43.30	38.95	37.53	31.01	26.37
24028	1.48	1.14	1.01	0.98	0.99	1.12	1.14	1.40	1.39	1.30	1.11	1.02	1.18	1.26	1.42	1.53	2.35	2.77	3.19	2.78	2.54	2.47	1.92	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.33	0.66	0.44	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.65	22.97	20.64	20.14	20.37	22.39	23.19	26.72	29.26	31.33	30.12	30.31	32.51	34.70	40.26	40.88	45.48	45.09	44.50	42.38	38.06	36.65	30.49	26.04
23527	1.24	1.11	1.04	1.02	1.03	1.14	1.12	1.16	1.15	1.04	0.83	0.76	0.88	0.81	0.87	0.86	1.54	1.91	2.21	1.86	1.65	1.59	1.41	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.46	0.68	1.34	0.90	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.76	22.16	19.93	19.45	19.69	21.62	22.41	25.91	28.71	30.96	30.28	30.27	32.34	34.16	39.64	40.25	44.63	44.13	43.32	41.21	36.99	35.64	29.63	25.31
24190	0.35	0.30	0.33	0.33	0.35	0.37	0.34	0.33	0.34	0.28	0.21	0.20	0.29	0.26	0.25	0.23	0.70	0.95	1.03	0.69	0.58	0.58	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.28	0.56	0.38	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.28	21.75	19.41	18.89	19.08	20.98	21.81	25.32	28.21	30.71	30.37	30.20	32.08	33.69	39.12	39.67	43.13	42.12	41.33	39.98	36.08	34.82	28.85	24.62
355683	-0.13	-0.11	-0.19	-0.23	-0.26	-0.27	-0.26	-0.27	-0.36	-0.25	-0.26	-0.25	-0.28	-0.20	-0.27	-0.34	-0.80	-1.06	-0.96	-0.53	-0.33	-0.25	-0.23	-0.20
	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
ALBANY___1	26.76	22.16	19.93	19.45	19.69	21.62	22.41	25.91	28.71	30.96	30.28	30.27	32.34	34.16	39.64	40.25	44.63	44.13	43.32	41.21	36.99	35.64	29.63	25.31
23571	0.35	0.30	0.33	0.33	0.35	0.37	0.34	0.33	0.34	0.28	0.21	0.20	0.29	0.26	0.25	0.23	0.70	0.95	1.03	0.69	0.58	0.58	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.28	0.56	0.38	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	26.76	22.16	19.93	19.45	19.69	21.62	22.41	25.91	28.71	30.96	30.28	30.27	32.34	34.16	39.64	40.25	44.63	44.13	43.32	41.21	36.99	35.64	29.63	25.31
23572	0.35	0.30	0.33	0.33	0.35	0.37	0.34	0.33	0.34	0.28	0.21	0.20	0.29	0.26	0.25	0.23	0.70	0.95	1.03	0.69	0.58	0.58	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.28	0.56	0.38	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	26.76	22.16	19.93	19.45	19.69	21.62	22.41	25.91	28.71	30.96	30.28	30.27	32.34	34.16	39.64	40.25	44.63	44.13	43.32	41.21	36.99	35.64	29.63	25.31
23573	0.35	0.30	0.33	0.33	0.35	0.37	0.34	0.33	0.34	0.28	0.21	0.20	0.29	0.26	0.25	0.23	0.70	0.95	1.03	0.69	0.58	0.58	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.28	0.56	0.38	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	26.76 0.35 0.00	22.16 0.30 0.00	19.93 0.33 0.00	19.45 0.33 0.00	19.69 0.35 0.00	21.62 0.37 0.00	22.41 0.34 0.00	25.91 0.33 0.01	28.71 0.34 0.20	30.96 0.28 0.28	30.28 0.21 0.56	30.27 0.20 0.38	32.34 0.29 0.31	34.16 0.26 0.00	39.64 0.25 0.00	40.25 0.23 0.00	44.63 0.70 0.00	44.13 0.95 0.00	43.32 1.03 0.00	41.21 0.69 0.00	36.99 0.58 0.00	35.64 0.58 0.00	29.63 0.55 0.00	25.31 0.48 0.00
ALBANY___LFGE 323615	27.06 0.64 0.00	22.40 0.54 0.00	20.14 0.54 0.00	19.65 0.53 0.00	19.89 0.55 0.00	21.85 0.60 0.00	22.65 0.58 0.00	26.19 0.62 0.01	29.03 0.67 0.21	31.31 0.65 0.31	30.61 0.58 0.60	30.63 0.58 0.41	32.74 0.71 0.33	34.61 0.72 0.00	40.15 0.76 0.00	40.79 0.77 0.00	45.25 1.31 0.00	44.74 1.56 0.00	43.92 1.63 0.00	41.75 1.24 0.00	37.46 1.05 0.00	36.08 1.02 0.00	29.98 0.90 0.00	25.59 0.77 0.00
ALCOA_PA_115KV_PL-6C 55860	26.39 -0.03 0.00	21.84 -0.02 0.00	19.49 -0.12 0.00	18.96 -0.17 0.00	19.14 -0.19 0.00	21.06 -0.19 0.00	21.89 -0.18 0.00	25.41 -0.18 0.00	28.29 -0.28 0.00	30.81 -0.15 0.00	30.48 -0.15 0.00	30.32 -0.13 0.00	32.21 -0.15 0.00	33.83 -0.07 0.00	39.28 -0.11 0.00	39.83 -0.18 0.00	43.27 -0.67 0.00	42.14 -1.04 0.00	41.49 -0.80 0.00	40.14 -0.38 0.00	36.23 -0.18 0.00	34.94 -0.12 0.00	28.93 -0.15 0.00	24.68 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	26.39 -0.03 0.00	21.84 -0.02 0.00	19.49 -0.12 0.00	18.96 -0.17 0.00	19.14 -0.19 0.00	21.06 -0.19 0.00	21.89 -0.18 0.00	25.41 -0.18 0.00	28.29 -0.28 0.00	30.81 -0.15 0.00	30.48 -0.15 0.00	30.32 -0.13 0.00	32.21 -0.15 0.00	33.83 -0.07 0.00	39.28 -0.11 0.00	39.83 -0.18 0.00	43.27 -0.67 0.00	42.14 -1.04 0.00	41.49 -0.80 0.00	40.14 -0.38 0.00	36.23 -0.18 0.00	34.94 -0.12 0.00	28.93 -0.15 0.00	24.68 -0.14 0.00
ALCOA___DSASP 323711	26.39 -0.03 0.00	21.84 -0.02 0.00	19.49 -0.12 0.00	18.96 -0.17 0.00	19.14 -0.19 0.00	21.06 -0.19 0.00	21.89 -0.18 0.00	25.41 -0.17 0.00	28.29 -0.28 0.00	30.81 -0.15 0.00	30.48 -0.15 0.00	30.32 -0.13 0.00	32.21 -0.15 0.00	33.83 -0.07 0.00	39.28 -0.11 0.00	39.83 -0.18 0.00	43.27 -0.67 0.00	42.14 -1.04 0.00	41.49 -0.80 0.00	40.14 -0.38 0.00	36.23 -0.18 0.00	34.94 -0.12 0.00	28.93 -0.15 0.00	24.68 -0.14 0.00
ALLEGHENY___COGEN 23514	27.80 1.39 0.00	22.96 1.10 0.00	20.58 0.98 0.00	20.09 0.96 0.00	20.30 0.96 0.00	22.39 1.14 0.00	23.40 1.23 -0.10	27.22 1.39 -0.24	30.16 1.22 -0.37	32.77 1.32 -0.50	32.34 1.24 -0.47	31.47 0.54 -0.48	33.15 0.21 -0.58	34.56 0.02 -0.64	40.48 0.21 -0.88	41.47 0.56 -0.90	45.90 0.88 -1.08	44.91 0.68 -1.05	43.95 0.75 -0.92	41.70 1.18 0.00	43.72 1.07 -6.24	43.56 0.55 -7.95	29.84 0.76 0.00	25.52 0.69 0.00
ALTAMONT_115KV_TB 2 55880	27.13 0.71 0.00	22.45 0.59 0.00	20.18 0.58 0.00	19.70 0.57 0.00	19.93 0.60 0.00	21.89 0.64 0.00	22.71 0.64 0.00	26.27 0.69 0.01	29.17 0.73 0.14	31.47 0.71 0.20	30.86 0.63 0.40	30.82 0.63 0.27	32.87 0.73 0.22	34.62 0.72 0.00	40.17 0.78 0.00	40.80 0.78 0.00	45.20 1.26 0.00	44.64 1.46 0.00	43.80 1.52 0.00	41.70 1.19 0.00	37.45 1.04 0.00	36.09 1.03 0.00	30.00 0.92 0.00	25.63 0.81 0.00
ALTONA_WT_PWR 323606	27.25 0.84 0.00	22.49 0.63 0.00	19.99 0.38 0.00	19.48 0.36 0.00	19.67 0.34 0.00	21.69 0.44 0.00	22.59 0.52 0.00	26.34 0.75 0.00	29.20 0.63 0.00	31.86 0.90 0.00	31.47 0.84 0.00	31.28 0.83 0.00	33.24 0.88 0.00	34.93 1.03 0.00	40.65 1.26 0.00	41.29 1.27 0.00	45.18 1.25 0.00	44.21 1.04 0.00	43.21 0.92 0.00	41.54 1.03 0.00	37.64 1.24 0.00	36.10 1.04 0.00	29.69 0.61 0.00	25.18 0.35 0.00
AMERICAN_REF_FUEL 24010	25.79 -0.63 0.00	21.44 -0.43 0.00	19.30 -0.30 0.00	18.81 -0.31 0.00	19.01 -0.33 0.00	20.95 -0.30 0.00	21.72 -0.35 0.00	25.17 -0.42 0.00	28.19 -0.38 0.00	30.71 -0.25 0.00	30.56 -0.07 0.00	30.20 -0.25 0.00	31.68 -0.68 0.00	33.00 -0.89 0.00	38.41 -0.99 0.00	39.09 -0.93 0.00	42.84 -1.09 0.00	42.32 -0.86 0.00	41.01 -1.28 0.00	39.13 -1.38 0.00	33.74 -1.21 1.45	32.02 -1.19 1.85	27.89 -1.19 0.00	24.01 -0.82 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.39 0.98 0.00	22.56 0.69 0.00	20.07 0.47 0.00	19.59 0.46 0.00	19.71 0.37 0.00	21.71 0.45 0.00	22.65 0.51 -0.07	26.52 0.75 -0.18	30.07 1.23 -0.27	32.96 1.63 -0.36	32.83 1.86 -0.34	32.46 1.65 -0.35	34.11 1.33 -0.42	35.74 1.37 -0.47	41.88 1.85 -0.64	42.77 2.09 -0.65	46.74 2.02 -0.79	45.74 1.80 -0.77	43.47 0.51 -0.67	40.19 -0.33 0.00	35.25 0.35 1.51	33.00 -0.13 1.92	28.19 -0.89 0.00	24.23 -0.60 0.00
ARTHUR_KILL_GT_1 23520	28.22 1.81 0.00	23.32 1.47 0.00	20.88 1.27 0.00	20.37 1.24 0.00	20.60 1.27 0.00	22.63 1.37 0.00	23.60 1.54 0.00	27.37 1.76 -0.01	30.75 1.99 -0.19	33.29 2.04 -0.28	33.13 1.95 -0.55	32.95 1.97 -0.53	40.72 2.03 -6.33	34.59 2.09 1.40	41.73 2.34 0.00	42.49 2.48 0.00	47.25 3.31 -0.01	46.60 3.41 -0.01	45.36 3.07 0.00	42.90 2.39 0.00	38.58 2.17 0.00	37.26 2.20 0.00	33.44 1.99 -2.37	28.20 1.81 -1.57
ARTHUR_KILL_2 23512	28.13 1.72 0.00	23.26 1.39 0.00	20.82 1.21 0.00	20.31 1.19 0.00	20.54 1.21 0.00	22.56 1.31 0.00	23.54 1.47 0.00	27.30 1.69 -0.01	30.66 1.90 -0.19	33.20 1.95 -0.28	33.03 1.85 -0.55	32.86 1.88 -0.53	40.60 1.91 -6.33	34.47 1.97 1.40	41.59 2.21 0.00	42.34 2.32 0.00	47.07 3.13 -0.01	46.40 3.22 -0.01	45.18 2.89 0.00	42.73 2.21 0.00	38.41 2.01 0.00	37.12 2.06 0.00	33.34 1.89 -2.37	28.12 1.72 -1.57
ARTHUR_KILL_3 23513	28.13 1.72 0.00	23.24 1.38 0.00	20.82 1.21 0.00	20.30 1.18 0.00	20.55 1.21 0.00	22.54 1.29 0.00	23.51 1.44 0.00	27.26 1.65 -0.01	30.61 1.85 -0.19	33.18 1.93 -0.28	33.09 1.91 -0.55	32.96 1.98 -0.53	41.76 2.06 -7.34	35.97 2.07 0.00	41.71 2.32 0.00	42.31 2.29 0.00	47.04 3.10 0.00	46.39 3.22 0.00	45.15 2.87 0.00	42.69 2.17 0.00	38.34 1.93 0.00	37.06 2.00 0.00	32.25 1.92 -1.25	27.57 1.70 -1.05
ARTHUR_KILL_COGEN 323718	28.22 1.81 0.00	23.32 1.47 0.00	20.88 1.27 0.00	20.37 1.24 0.00	20.60 1.27 0.00	22.63 1.37 0.00	23.60 1.54 0.00	27.37 1.76 -0.01	30.75 1.99 -0.19	33.29 2.04 -0.28	33.13 1.95 -0.55	32.95 1.97 -0.53	40.72 2.03 -6.33	34.59 2.09 1.40	41.73 2.34 0.00	42.49 2.48 0.00	47.25 3.31 -0.01	46.60 3.41 -0.01	45.36 3.07 0.00	42.90 2.39 0.00	38.58 2.17 0.00	37.26 2.20 0.00	33.44 1.99 -2.37	28.20 1.81 -1.57
ASHOKAN____ 23654	27.39 0.98 0.00	22.62 0.76 0.00	20.32 0.71 0.00	19.80 0.68 0.00	20.03 0.70 0.00	22.01 0.76 0.00	22.88 0.81 0.00	26.57 0.98 0.00	29.74 1.17 0.00	32.06 1.10 0.00	31.78 1.15 0.00	31.65 1.20 0.00	33.70 1.34 0.00	35.16 1.26 0.00	40.80 1.41 0.00	41.38 1.37 0.00	46.07 2.13 0.00	45.78 2.61 0.00	44.88 2.59 0.00	42.68 2.16 0.00	38.32 1.91 0.00	36.86 1.80 0.00	30.52 1.44 0.00	25.98 1.16 0.00

ASTORIA_EAST_ENERGY_CC1 323581	28.18 1.77 0.00	23.32 1.46 0.00	20.88 1.28 0.00	20.39 1.27 0.00	20.61 1.28 0.00	22.63 1.38 0.00	23.62 1.56 0.00	27.35 1.75 -0.01	30.70 1.95 -0.19	33.25 2.01 -0.27	33.13 1.95 -0.54	32.84 2.02 -0.36	34.75 2.09 -0.30	36.03 2.14 0.00	41.75 2.35 0.00	42.38 2.36 0.00	47.12 3.19 0.00	46.49 3.32 0.00	45.28 2.99 0.00	42.80 2.28 0.00	38.43 2.03 0.00	37.18 2.11 0.00	31.10 2.02 0.00	26.62 1.79 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.18 1.77 0.00	23.32 1.46 0.00	20.88 1.28 0.00	20.39 1.27 0.00	20.61 1.28 0.00	22.63 1.38 0.00	23.62 1.56 0.00	27.35 1.75 -0.01	30.70 1.95 -0.19	33.25 2.01 -0.27	33.13 1.95 -0.54	32.84 2.02 -0.36	34.75 2.09 -0.30	36.03 2.14 0.00	41.75 2.35 0.00	42.38 2.36 0.00	47.12 3.19 0.00	46.49 3.32 0.00	45.28 2.99 0.00	42.80 2.28 0.00	38.43 2.03 0.00	37.18 2.11 0.00	31.10 2.02 0.00	26.62 1.79 0.00
ASTORIA_GT2_1 24094	28.20 1.78 0.00	23.33 1.47 0.00	20.90 1.29 0.00	20.40 1.27 0.00	20.62 1.29 0.00	22.65 1.39 0.00	23.64 1.57 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.14 1.96 -0.54	32.86 2.05 -0.36	34.77 2.11 -0.30	36.06 2.16 0.00	41.78 2.38 0.00	42.40 2.39 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.30 3.01 0.00	42.82 2.30 0.00	38.45 2.04 0.00	37.19 2.13 0.00	31.12 2.04 0.00	26.63 1.81 0.00
ASTORIA_GT2_2 24095	28.20 1.78 0.00	23.33 1.47 0.00	20.90 1.29 0.00	20.40 1.27 0.00	20.62 1.29 0.00	22.65 1.39 0.00	23.64 1.57 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.14 1.96 -0.54	32.86 2.05 -0.36	34.77 2.11 -0.30	36.06 2.16 0.00	41.78 2.38 0.00	42.40 2.39 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.30 3.01 0.00	42.82 2.30 0.00	38.45 2.04 0.00	37.19 2.13 0.00	31.12 2.04 0.00	26.63 1.81 0.00
ASTORIA_GT2_3 24096	28.20 1.78 0.00	23.33 1.47 0.00	20.90 1.29 0.00	20.40 1.27 0.00	20.62 1.29 0.00	22.65 1.39 0.00	23.64 1.57 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.14 1.96 -0.54	32.86 2.05 -0.36	34.77 2.11 -0.30	36.06 2.16 0.00	41.78 2.38 0.00	42.40 2.39 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.30 3.01 0.00	42.82 2.30 0.00	38.45 2.04 0.00	37.19 2.13 0.00	31.12 2.04 0.00	26.63 1.81 0.00
ASTORIA_GT2_4 24097	28.20 1.78 0.00	23.33 1.47 0.00	20.90 1.29 0.00	20.40 1.27 0.00	20.62 1.29 0.00	22.65 1.39 0.00	23.64 1.57 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.14 1.96 -0.54	32.86 2.05 -0.36	34.77 2.11 -0.30	36.06 2.16 0.00	41.78 2.38 0.00	42.40 2.39 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.30 3.01 0.00	42.82 2.30 0.00	38.45 2.04 0.00	37.19 2.13 0.00	31.12 2.04 0.00	26.63 1.81 0.00
ASTORIA_GT3_1 24098	28.20 1.78 0.00	23.33 1.47 0.00	20.90 1.29 0.00	20.40 1.27 0.00	20.62 1.29 0.00	22.65 1.39 0.00	23.64 1.57 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.14 1.96 -0.54	32.86 2.05 -0.36	34.77 2.11 -0.30	36.06 2.16 0.00	41.78 2.38 0.00	42.40 2.39 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.30 3.01 0.00	42.82 2.30 0.00	38.45 2.04 0.00	37.19 2.13 0.00	31.12 2.04 0.00	26.63 1.81 0.00
ASTORIA_GT3_2 24099	28.20 1.78 0.00	23.33 1.47 0.00	20.90 1.29 0.00	20.40 1.27 0.00	20.62 1.29 0.00	22.65 1.39 0.00	23.64 1.57 0.00	27.37 1.76 -0.01																

ASTORIA_GT_10 24110	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.74 1.98 -0.19	33.28 2.04 -0.27	33.12 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.05 2.15 0.00	41.77 2.38 0.00	42.39 2.37 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.91 0.00	42.75 2.23 0.00	38.44 2.04 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.78 0.00
ASTORIA_GT_11 24225	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.74 1.98 -0.19	33.28 2.04 -0.27	33.12 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.05 2.15 0.00	41.77 2.38 0.00	42.39 2.37 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.91 0.00	42.75 2.23 0.00	38.44 2.04 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.78 0.00
ASTORIA_GT_12 24226	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.74 1.98 -0.19	33.28 2.04 -0.27	33.12 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.05 2.15 0.00	41.77 2.38 0.00	42.39 2.37 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.91 0.00	42.75 2.23 0.00	38.44 2.04 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.78 0.00
ASTORIA_GT_13 24227	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.74 1.98 -0.19	33.28 2.04 -0.27	33.12 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.05 2.15 0.00	41.77 2.38 0.00	42.39 2.37 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.91 0.00	42.75 2.23 0.00	38.44 2.04 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.78 0.00
ASTORIA_GT_5 24106	28.25 1.84 0.00	23.38 1.52 0.00	20.93 1.33 0.00	20.44 1.31 0.00	20.66 1.32 0.00	22.68 1.43 0.00	23.69 1.62 0.00	27.43 1.83 -0.01	30.80 2.04 -0.19	33.35 2.12 -0.27	33.23 2.05 -0.54	32.93 2.12 -0.36	34.86 2.20 -0.30	36.14 2.24 0.00	41.88 2.49 0.00	42.52 2.50 0.00	47.27 3.34 0.00	46.64 3.47 0.00	45.42 3.14 0.00	42.92 2.40 0.00	38.55 2.14 0.00	37.28 2.22 0.00	31.19 2.11 0.00	26.69 1.86 0.00
ASTORIA_GT_7 24107	28.25 1.84 0.00	23.38 1.52 0.00	20.93 1.33 0.00	20.44 1.31 0.00	20.66 1.32 0.00	22.68 1.43 0.00	23.69 1.62 0.00	27.43 1.83 -0.01	30.80 2.04 -0.19	33.35 2.12 -0.27	33.23 2.05 -0.54	32.93 2.12 -0.36	34.86 2.20 -0.30	36.14 2.24 0.00	41.88 2.49 0.00	42.52 2.50 0.00	47.27 3.34 0.00	46.64 3.47 0.00	45.42 3.14 0.00	42.92 2.40 0.00	38.55 2.14 0.00	37.28 2.22 0.00	31.19 2.11 0.00	26.69 1.86 0.00
ASTORIA_GT_8 24108	28.25 1.84 0.00	23.38 1.51 0.00	20.94 1.33 0.00	20.44 1.32 0.00	20.66 1.33 0.00	22.69 1.43 0.00	23.69 1.62 0.00	27.43 1.83 -0.01	30.81 2.05 -0.19	33.36 2.12 -0.27	33.22 2.05 -0.54	32.94 2.13 -0.36	34.87 2.21 -0.30	36.15 2.25 0.00	41.88 2.49 0.00	42.51 2.50 0.00	47.27 3.34 0.00	46.64 3.47 0.00	45.41 3.13 0.00	42.92 2.40 0.00	38.55 2.14 0.00	37.28 2.22 0.00	31.19 2.11 0.00	26.69 1.87 0.00
ASTORIA___2 24149	28.20 1.79 0.00	23.33 1.47 0.00	20.89 1.29 0.00	20.40 1.27 0.00	20.62 1.29 0.00	22.64 1.39 0.00	23.64 1.57 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.14 1.97 -0.54	32.86 2.05 -0.36	34.77 2.12 -0.30	36.05 2.16 0.00	41.77 2.38 0.00	42.40 2.39 0.00	47.14 3.21 0.00	46.52 3.35 0.00	45.31 3.01 0.00	42.82 2.31 0.00	38.45 2.04 0.00	37.19 2.13 0.00	31.12 2.04 0.00	26.63 1.80 0.00
ASTORIA___3 23516	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.13 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.04 2.15 0.00	41.77 2.37 0.00	42.39 2.38 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.92 0.00	42.75 2.23 0.00	38.44 2.03 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.77 0.00
ASTORIA___4 23517	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.74 1.98 -0.19	33.28 2.04 -0.27	33.12 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.04 2.15 0.00	41.77 2.38 0.00	42.39 2.37 0.00	47.04 3.11 0.00	46.42 3.24 0.00	45.20 2.91 0.00	42.75 2.23 0.00	38.44 2.04 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.78 0.00
ASTORIA___5 23518	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.13 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.04 2.15 0.00	41.77 2.37 0.00	42.39 2.38 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.92 0.00	42.75 2.23 0.00	38.44 2.03 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.77 0.00
AST_ENERGY_2_CC3 323677	28.17 1.76 0.00	23.27 1.41 0.00	20.84 1.23 0.00	20.34 1.22 0.00	20.59 1.25 0.00	22.59 1.34 0.00	23.56 1.49 0.00	27.32 1.71 -0.01	30.68 1.92 -0.19	33.27 2.03 -0.27	33.15 1.98 -0.54	32.85 2.03 -0.36	34.77 2.11 -0.30	36.06 2.16 0.00	41.83 2.43 0.00	42.46 2.45 0.00	47.18 3.24 0.00	46.55 3.38 0.00	45.31 3.02 0.00	42.83 2.32 0.00	38.48 2.07 0.00	37.18 2.12 0.00	31.08 2.00 0.00	26.60 1.78 0.00
AST_ENERGY_2_CC4 323678	28.17 1.76 0.00	23.27 1.41 0.00	20.84 1.23 0.00	20.34 1.22 0.00	20.59 1.25 0.00	22.59 1.34 0.00	23.56 1.49 0.00	27.32 1.71 -0.01	30.68 1.92 -0.19	33.27 2.03 -0.27	33.15 1.98 -0.54	32.85 2.03 -0.36	34.77 2.11 -0.30	36.06 2.16 0.00	41.83 2.43 0.00	42.46 2.45 0.00	47.18 3.24 0.00	46.55 3.38 0.00	45.31 3.02 0.00	42.83 2.32 0.00	38.48 2.07 0.00	37.18 2.12 0.00	31.08 2.00 0.00	26.60 1.78 0.00
ATHENS_STG_1 23668	27.26 0.85 0.00	22.56 0.70 0.00	20.27 0.66 0.00	19.79 0.67 0.00	20.03 0.69 0.00	21.98 0.73 0.00	22.82 0.75 0.00	26.41 0.81 0.00	29.53 0.90 -0.06	31.96 0.91 -0.08	31.66 0.86 -0.17	31.43 0.87 -0.11	33.40 0.96 -0.09	34.85 0.96 0.00	40.43 1.04 0.00	41.05 1.04 0.00	45.49 1.55 0.00	44.89 1.72 0.00	43.94 1.65 0.00	41.75 1.23 0.00	37.51 1.10 0.00	36.17 1.10 0.00	30.16 1.08 0.00	25.79 0.97 0.00
ATHENS_STG_2 23670	27.26 0.85 0.00	22.56 0.70 0.00	20.27 0.66 0.00	19.79 0.67 0.00	20.03 0.69 0.00	21.98 0.73 0.00	22.82 0.75 0.00	26.41 0.81 0.00	29.53 0.90 -0.06	31.96 0.91 -0.08	31.66 0.86 -0.17	31.43 0.87 -0.11	33.40 0.96 -0.09	34.85 0.96 0.00	40.43 1.04 0.00	41.05 1.04 0.00	45.49 1.55 0.00	44.89 1.72 0.00	43.94 1.65 0.00	41.75 1.23 0.00	37.51 1.10 0.00	36.17 1.10 0.00	30.16 1.08 0.00	25.79 0.97 0.00

ATHENS_STG_3 23677	27.26 0.85 0.00	22.56 0.70 0.00	20.27 0.66 0.00	19.79 0.67 0.00	20.03 0.69 0.00	21.98 0.73 0.00	22.82 0.75 0.00	26.41 0.81 0.00	29.53 0.90 -0.06	31.96 0.91 -0.08	31.66 0.86 -0.17	31.43 0.87 -0.11	33.40 0.96 -0.09	34.85 0.96 0.00	40.43 1.04 0.00	41.05 1.04 0.00	45.49 1.55 0.00	44.89 1.72 0.00	43.94 1.65 0.00	41.75 1.23 0.00	37.51 1.10 0.00	36.17 1.10 0.00	30.16 1.08 0.00	25.79 0.97 0.00
AUBURN___LFGE 323710	26.94 0.53 0.00	22.20 0.34 0.00	19.96 0.35 0.00	19.45 0.33 0.00	19.71 0.37 0.00	21.72 0.47 0.00	23.22 0.59 -0.56	27.67 0.71 -1.38	31.50 0.81 -2.11	34.59 0.83 -2.79	34.17 0.89 -2.64	33.98 0.81 -2.72	36.42 0.81 -3.25	38.39 0.88 -3.62	45.55 1.22 -4.95	46.60 1.52 -5.06	51.99 1.95 -6.10	51.18 2.07 -5.93	49.31 1.83 -5.19	41.93 1.41 0.00	37.68 1.02 -0.25	36.17 0.79 -0.32	29.62 0.55 0.00	25.21 0.39 0.00
BABYLON_RES_REC 323704	28.77 2.35 0.00	23.79 1.93 0.00	21.30 1.69 0.00	20.68 1.56 0.00	20.92 1.59 0.00	23.01 1.76 0.00	24.03 1.96 0.00	27.76 2.15 -0.01	31.24 2.49 -0.19	33.86 2.62 -0.27	33.18 2.01 -0.54	32.80 1.99 -0.36	34.88 2.23 -0.29	36.08 2.18 0.00	41.50 2.10 0.00	42.04 2.03 0.00	47.02 3.09 0.00	46.81 3.64 0.00	45.26 2.98 0.00	42.45 1.94 0.01	38.74 2.32 0.00	37.37 2.31 0.00	31.51 2.43 0.00	27.09 2.26 0.00
BABYLON__69_KV_BK2 356345	29.06 2.65 0.00	24.03 2.17 0.00	21.51 1.90 0.00	20.88 1.76 0.00	21.12 1.79 0.00	23.23 1.98 0.00	24.26 2.19 0.00	28.03 2.42 -0.01	31.59 2.83 -0.19	34.27 3.03 -0.27	33.65 2.48 -0.54	33.42 2.61 -0.36	35.64 2.99 -0.29	36.95 3.04 0.00	42.56 3.15 -0.02	42.91 2.90 0.00	47.99 4.05 0.00	47.79 4.61 0.00	46.20 3.91 0.00	43.35 2.83 0.01	39.51 3.10 0.00	38.05 2.98 0.00	31.89 2.81 0.00	27.40 2.58 0.00
BARON_WINDS___WT_PWR 323822	26.88 0.47 0.00	22.16 0.30 0.00	19.83 0.22 0.00	19.37 0.25 0.00	19.56 0.22 0.00	21.54 0.29 0.00	22.67 0.40 -0.20	26.67 0.59 -0.49	30.14 0.82 -0.75	32.79 0.84 -0.99	32.52 0.95 -0.94	32.24 0.82 -0.97	34.22 0.70 -1.15	35.71 0.53 -1.28	41.86 0.71 -1.75	42.66 0.85 -1.80	47.38 1.28 -2.16	46.45 1.18 -2.11	44.80 0.67 -1.84	40.66 0.14 0.00	25.73 -0.31 10.36	21.16 -0.71 13.19	28.34 -0.74 0.00	24.15 -0.68 0.00
BARRETT_IC_1 23704	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_10 23701	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_11 23702	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_12 23703	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_2 23705	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_3 23706	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_4 23707	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_5 23708	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_6 23709	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_7 23710	28.46 2.04 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.28 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	36.00 2.10 0.01	41.50 2.10 0.00	42.12 2.11 0.00	46.99 3.06 0.00	46.61 3.44 0.00	45.11 2.82 0.00	42.35 1.84 0.01	38.39 1.99 0.00	51.98 2.10 -14.82	31.17 2.09 0.00	26.78 1.96 0.00

BARRETT_IC_8 23711	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT_IC_9 23700	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT___1 23545	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BARRETT___2 23546	28.46 2.05 0.00	23.53 1.67 0.00	21.07 1.46 0.00	20.47 1.35 0.00	20.71 1.38 0.00	22.78 1.53 0.00	23.76 1.69 0.00	27.31 1.70 -0.01	30.68 1.92 -0.19	33.27 2.04 -0.27	33.02 1.85 -0.54	32.76 1.95 -0.36	34.78 2.13 -0.29	35.99 2.10 0.01	41.49 2.10 0.00	42.10 2.09 0.00	46.99 3.06 0.00	46.62 3.44 0.00	45.10 2.81 0.00	42.31 1.81 0.01	38.39 1.98 0.00	51.98 2.10 -14.83	31.18 2.09 -0.01	26.79 1.95 -0.01
BATAVIA___115KV_TB1 55881	26.95 0.54 0.00	22.33 0.46 0.00	20.06 0.45 0.00	19.55 0.42 0.00	19.75 0.42 0.00	21.80 0.55 0.00	22.64 0.57 0.00	26.29 0.70 0.00	29.43 0.86 0.00	32.00 1.04 0.00	31.86 1.23 0.00	31.62 1.17 0.00	33.29 0.93 0.00	34.78 0.88 0.00	40.60 1.21 0.00	41.34 1.32 0.00	45.60 1.67 0.00	44.86 1.68 0.00	43.77 1.49 0.00	41.74 1.23 0.00	36.41 1.01 1.00	34.55 0.77 1.28	29.38 0.30 0.00	25.16 0.34 0.00
BAYONEEC___CTG1 323682	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG10 323750	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG2 323683	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG3 323684	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG4 323685	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG5 323686	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG6 323687	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG7 323688	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG8 323689	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00
BAYONEEC___CTG9 323749	28.20 1.79 0.00	23.29 1.44 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.35 0.00	23.57 1.50 0.00	27.34 1.74 -0.01	30.72 1.97 -0.19	33.31 2.08 -0.27	33.19 2.02 -0.54	32.89 2.08 -0.36	34.81 2.15 -0.30	36.09 2.20 0.00	41.85 2.46 0.00	42.48 2.46 0.00	47.21 3.28 0.00	46.58 3.40 0.00	45.32 3.03 0.00	42.85 2.33 0.00	38.50 2.09 0.00	37.20 2.14 0.00	31.11 2.03 0.00	26.63 1.80 0.00

BEACON___LESR 323632	27.31 0.90 0.00	22.60 0.73 0.00	20.31 0.70 0.00	19.82 0.70 0.00	20.06 0.72 0.00	22.05 0.79 0.00	22.87 0.80 0.00	26.45 0.87 0.01	29.32 0.95 0.21	31.60 0.93 0.30	30.90 0.87 0.59	30.79 0.73 0.40	32.92 0.89 0.32	34.78 0.88 0.00	40.36 0.96 0.00	41.00 0.98 0.00	45.50 1.57 0.00	45.07 1.89 0.00	44.21 1.92 0.00	42.06 1.54 0.00	37.67 1.26 0.00	36.32 1.26 0.00	30.19 1.12 0.00	25.73 0.91 0.00
BEAVER RIVER___HYD 24048	26.85 0.44 0.00	22.18 0.32 0.00	19.83 0.23 0.00	19.33 0.21 0.00	19.54 0.20 0.00	21.53 0.27 0.00	22.66 0.31 -0.27	26.62 0.35 -0.68	29.92 0.32 -1.03	32.61 0.28 -1.37	32.08 0.15 -1.30	31.99 0.20 -1.34	34.12 0.17 -1.59	35.86 0.19 -1.78	41.90 0.08 -2.42	42.54 0.04 -2.48	47.06 0.14 -2.99	46.47 0.38 -2.91	45.56 0.73 -2.55	41.46 0.94 0.00	37.13 0.72 0.00	34.77 -0.29 0.00	28.41 -0.67 0.00	24.06 -0.76 0.00
BEEBEE_GT_13 23619	26.54 0.13 0.00	21.98 0.13 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.47 0.14 0.00	21.45 0.19 0.00	22.29 0.21 0.00	25.87 0.28 0.00	29.00 0.43 0.00	31.56 0.60 0.00	31.38 0.75 0.00	31.11 0.66 0.00	32.88 0.52 0.00	34.40 0.50 0.00	40.13 0.74 0.00	40.90 0.89 0.00	44.91 0.98 0.00	44.29 1.12 0.00	43.21 0.92 0.00	41.18 0.67 0.00	36.88 0.47 0.00	35.38 0.32 0.00	29.13 0.05 0.00	24.90 0.08 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.53 2.12 0.00	23.56 1.69 0.00	21.08 1.47 0.00	20.56 1.43 0.00	20.79 1.45 0.00	22.86 1.60 0.00	23.86 1.79 0.00	27.68 2.07 -0.01	31.11 2.34 -0.19	33.70 2.46 -0.28	33.55 2.36 -0.55	33.48 2.45 -0.58	44.53 2.55 -9.62	36.55 2.66 0.00	42.37 2.98 0.00	43.01 2.99 0.00	47.77 3.83 -0.01	47.12 3.94 -0.01	45.86 3.57 0.00	43.38 2.86 0.00	38.98 2.57 0.00	37.68 2.62 0.00	33.83 2.38 -2.37	28.50 2.11 -1.57
BETHLEHEM___GRP 23843	26.76 0.35 0.00	22.16 0.30 0.00	19.93 0.33 0.00	19.45 0.33 0.00	19.69 0.35 0.00	21.62 0.37 0.00	22.41 0.34 0.00	25.91 0.33 0.01	28.71 0.34 0.20	30.96 0.28 0.28	30.28 0.21 0.56	30.27 0.20 0.38	32.34 0.29 0.31	34.16 0.26 0.00	39.64 0.25 0.00	40.25 0.23 0.00	44.63 0.70 0.00	44.13 0.95 0.00	43.32 1.03 0.00	41.21 0.69 0.00	36.99 0.58 0.00	35.64 0.58 0.00	29.63 0.55 0.00	25.31 0.48 0.00
BETHLEHEM___GS1 323560	26.76 0.35 0.00	22.16 0.30 0.00	19.93 0.33 0.00	19.45 0.33 0.00	19.69 0.35 0.00	21.62 0.37 0.00	22.41 0.34 0.00	25.91 0.33 0.01	28.71 0.34 0.20	30.95 0.28 0.28	30.28 0.21 0.56	30.27 0.20 0.38	32.34 0.29 0.31	34.16 0.27 0.00	39.64 0.25 0.00	40.25 0.24 0.00	44.64 0.70 0.00	44.12 0.95 0.00	43.32 1.04 0.00	41.21 0.69 0.00	36.99 0.58 0.00	35.64 0.58 0.00	29.63 0.55 0.00	25.31 0.48 0.00
BETHLEHEM___GS2 323561	26.76 0.35 0.00	22.16 0.30 0.00	19.93 0.33 0.00	19.45 0.33 0.00	19.69 0.35 0.00	21.62 0.37 0.00	22.41 0.34 0.00	25.91 0.33 0.01	28.71 0.34 0.20	30.95 0.28 0.28	30.28 0.21 0.56	30.27 0.20 0.38	32.34 0.29 0.31	34.16 0.27 0.00	39.64 0.25 0.00	40.25 0.24 0.00	44.64 0.70 0.00	44.12 0.95 0.00	43.32 1.04 0.00	41.21 0.69 0.00	36.99 0.58 0.00	35.64 0.58 0.00	29.63 0.55 0.00	25.31 0.48 0.00
BETHLEHEM___GS3 323562	26.76 0.35 0.00	22.16 0.30 0.00	19.93 0.33 0.00	19.45 0.33 0.00	19.69 0.35 0.00	21.62 0.37 0.00	22.41 0.34 0.00	25.91 0.33 0.01	28.71 0.34 0.20	30.95 0.28 0.28	30.28 0.21 0.56	30.27 0.20 0.38	32.34 0.29 0.31	34.16 0.27 0.00	39.64 0.25 0.00	40.25 0.24 0.00	44.64 0.70 0.00	44.12 0.95 0.00	43.32 1.04 0.00	41.21 0.69 0.00	36.99 0.58 0.00	35.64 0.58 0.00	29.63 0.55 0.00	25.31 0.48 0.00
BETHLEHEM___STEEL 23779	26.69 0.28 0.00	22.09 0.22 0.00	19.82 0.22 0.00	19.33 0.21 0.00	19.53 0.19 0.00	21.52 0.27 0.00	22.35 0.28 0.00	25.99 0.40 0.00	29.20 0.62 0.00	31.77 0.81 0.00	31.66 1.03 0.00	31.31 0.86 0.00	32.91 0.55 0.00	34.32 0.42 0.00	40.01 0.61 0.00	40.73 0.71 0.00	44.71 0.78 0.00	44.11 0.93 0.00	42.68 0.39 0.00	40.62 0.10 0.00	34.49 -0.06 1.85	32.50 -0.20 2.36	28.71 -0.37 0.00	24.62 -0.21 0.00
BETHLHEM_115KV_TB1 79974	26.84 0.43 0.00	22.23 0.37 0.00	19.99 0.38 0.00	19.50 0.38 0.00	19.74 0.40 0.00	21.69 0.43 0.00	22.48 0.41 0.00	25.98 0.41 0.01	28.81 0.42 0.19	31.07 0.38 0.27	30.40 0.31 0.54	30.39 0.30 0.36	32.46 0.39 0.29	34.27 0.37 0.00	39.76 0.37 0.00	40.37 0.35 0.00	44.76 0.83 0.00	44.24 1.06 0.00	43.43 1.15 0.00	41.31 0.79 0.00	37.09 0.68 0.00	35.73 0.67 0.00	29.71 0.63 0.00	25.38 0.55 0.00
BETHPAGE_CC_5 323564	28.69 2.28 0.00	23.71 1.85 0.00	21.23 1.62 0.00	20.62 1.50 0.00	20.86 1.53 0.00	22.95 1.69 0.00	23.96 1.88 0.00	27.67 2.06 -0.01	31.15 2.39 -0.19	33.78 2.55 -0.27	33.34 2.17 -0.54	33.07 2.27 -0.36	35.19 2.54 -0.29	36.43 2.53 0.00	41.99 2.60 0.00	42.54 2.52 0.00	47.54 3.61 0.00	47.20 4.03 0.00	45.65 3.36 0.00	42.81 2.30 0.01	38.87 2.46 0.00	37.78 2.40 -0.32	31.42 2.34 0.00	26.98 2.16 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.77 0.36 0.00	22.14 0.28 0.00	19.86 0.26 0.00	19.37 0.25 0.00	19.56 0.23 0.00	21.57 0.31 0.00	22.40 0.33 0.00	26.07 0.48 0.00	29.28 0.71 0.00	31.86 0.90 0.00	31.76 1.13 0.00	31.42 0.97 0.00	33.04 0.68 0.00	34.46 0.56 0.00	40.17 0.77 0.00	40.90 0.88 0.00	44.91 0.97 0.00	44.31 1.13 0.00	42.87 0.58 0.00	40.80 0.28 0.00	34.73 0.06 1.74	32.75 -0.10 2.22	28.81 -0.27 0.00	24.68 -0.14 0.00
BINGHAMTON___COGEN 23790	26.83 0.42 0.00	22.15 0.29 0.00	19.82 0.21 0.00	19.36 0.24 0.00	19.57 0.24 0.00	21.57 0.31 0.00	22.91 0.47 -0.37	27.14 0.65 -0.90	30.75 0.79 -1.39	33.58 0.78 -1.83	33.18 0.81 -1.74	33.02 0.78 -1.79	35.30 0.80 -2.13	37.05 0.77 -2.38	43.63 0.99 -3.25	44.42 1.08 -3.33	49.42 1.48 -4.01	48.58 1.51 -3.90	46.90 1.21 -3.41	41.22 0.71 0.00	37.00 0.59 0.00	35.51 0.45 0.00	29.39 0.31 0.00	25.08 0.26 0.00
BIXINCNT_115KV_LOAD 355685	27.02 0.60 0.00	22.28 0.42 0.00	19.93 0.32 0.00	19.44 0.32 0.00	19.60 0.27 0.00	21.58 0.33 0.00	22.57 0.41 -0.09	26.48 0.68 -0.21	29.92 1.02 -0.32	32.52 1.13 -0.43	32.41 1.37 -0.41	32.01 1.14 -0.42	33.73 0.88 -0.50	35.15 0.70 -0.55	41.04 0.88 -0.76	41.76 0.97 -0.78	45.98 1.11 -0.94	45.21 1.12 -0.91	43.77 0.69 -0.80	40.73 0.21 0.00	34.67 -0.60 1.14	32.88 -0.74 1.45	28.61 -0.47 0.00	24.48 -0.35 0.00
BLACK RIVER___HYD 24047	27.12 0.71 0.00	22.40 0.55 0.00	20.05 0.44 0.00	19.54 0.41 0.00	19.75 0.41 0.00	21.77 0.51 0.00	23.05 0.56 -0.41	27.23 0.62 -1.03	30.76 0.62 -1.57	33.59 0.54 -2.08	33.01 0.41 -1.97	32.97 0.49 -2.03	35.24 0.47 -2.42	37.04 0.45 -2.70	43.37 0.29 -3.69	44.10 0.31 -3.77	49.21 0.73 -4.55	48.73 1.13 -4.42	47.67 1.51 -3.87	42.20 1.68 0.00	37.77 1.36 0.00	35.21 0.15 0.00	28.70 -0.37 0.00	24.27 -0.55 0.00

BLACKRVR_115KV_TB2 79977	27.12 0.71 0.00	22.40 0.55 0.00	20.04 0.43 0.00	19.54 0.41 0.00	19.75 0.41 0.00	21.77 0.51 0.00	23.05 0.56 -0.41	27.23 0.62 -1.03	30.76 0.62 -1.57	33.58 0.54 -2.08	33.00 0.40 -1.97	32.97 0.49 -2.03	35.24 0.46 -2.42	37.05 0.45 -2.70	43.38 0.30 -3.69	44.10 0.31 -3.77	49.21 0.73 -4.55	48.73 1.13 -4.42	47.67 1.51 -3.87	42.20 1.68 0.00	37.77 1.36 0.00	35.21 0.15 0.00	28.70 -0.37 0.00	24.28 -0.55 0.00
BLISS_WT_PWR 323608	27.02 0.61 0.00	22.28 0.42 0.00	19.93 0.32 0.00	19.44 0.32 0.00	19.59 0.25 0.00	21.55 0.30 0.00	22.56 0.40 -0.09	26.49 0.68 -0.21	29.94 1.05 -0.32	32.57 1.17 -0.43	32.45 1.42 -0.41	32.04 1.17 -0.42	33.75 0.89 -0.50	35.17 0.71 -0.55	41.04 0.89 -0.76	41.79 1.00 -0.78	46.03 1.16 -0.94	45.20 1.12 -0.91	43.79 0.71 -0.80	40.68 0.16 0.00	34.47 -0.80 1.14	32.65 -0.96 1.45	28.50 -0.58 0.00	24.36 -0.46 0.00
BLUE_CIRC_CHEM_DRP 24182	27.16 0.75 0.00	22.49 0.63 0.00	20.23 0.62 0.00	19.75 0.63 0.00	20.00 0.66 0.00	21.96 0.71 0.00	22.77 0.70 0.00	26.31 0.73 0.01	29.20 0.77 0.14	31.49 0.73 0.20	30.90 0.66 0.39	30.82 0.63 0.26	32.88 0.73 0.22	34.62 0.72 0.00	40.13 0.73 0.00	40.73 0.72 0.00	45.13 1.20 0.00	44.61 1.43 0.00	43.83 1.54 0.00	41.74 1.22 0.00	37.49 1.08 0.00	36.12 1.05 0.00	30.01 0.93 0.00	25.63 0.81 0.00
BOC_GAS_DRP 24189	27.02 0.61 0.00	22.37 0.51 0.00	20.11 0.51 0.00	19.63 0.51 0.00	19.86 0.53 0.00	21.82 0.57 0.00	22.62 0.55 0.00	26.16 0.59 0.01	29.07 0.63 0.13	31.38 0.61 0.20	30.79 0.54 0.39	30.73 0.54 0.26	32.77 0.62 0.21	34.50 0.61 0.00	40.04 0.64 0.00	40.64 0.63 0.00	45.02 1.09 0.00	44.45 1.27 0.00	43.58 1.29 0.00	41.48 0.96 0.00	37.25 0.85 0.00	35.90 0.84 0.00	29.87 0.79 0.00	25.52 0.70 0.00
BOONVILLE_115KV_TB1 79983	27.04 0.63 0.00	22.35 0.48 0.00	20.00 0.40 0.00	19.51 0.38 0.00	19.73 0.39 0.00	21.72 0.47 0.00	22.75 0.54 -0.13	26.57 0.65 -0.33	29.77 0.68 -0.51	32.35 0.71 -0.67	31.95 0.68 -0.64	31.89 0.78 -0.66	34.00 0.85 -0.79	35.70 0.92 -0.88	41.63 1.04 -1.20	42.21 0.97 -1.23	46.60 1.19 -1.48	46.00 1.39 -1.44	45.08 1.53 -1.26	41.98 1.46 0.00	37.59 1.18 0.00	35.86 0.79 0.00	29.53 0.45 0.00	25.10 0.27 0.00
BORALEX_4TH_BRANCH 23824	27.65 1.24 0.00	22.97 1.11 0.00	20.64 1.04 0.00	20.14 1.02 0.00	20.37 1.03 0.00	22.39 1.14 0.00	23.19 1.12 0.00	26.72 1.16 0.03	29.26 1.15 0.46	31.33 1.04 0.68	30.12 0.83 1.34	30.31 0.76 0.90	32.51 0.88 0.73	34.70 0.81 0.00	40.26 0.87 0.00	40.88 0.86 0.00	45.48 1.54 0.00	45.09 1.91 0.00	44.50 2.21 0.00	42.38 1.86 0.00	38.06 1.65 0.00	36.65 1.59 0.00	30.49 1.41 0.00	26.04 1.21 0.00
BOWLINE___1 23526	27.85 1.43 0.00	23.01 1.15 0.00	20.60 0.99 0.00	20.08 0.96 0.00	20.33 0.99 0.00	22.33 1.07 0.00	23.26 1.19 0.00	26.95 1.35 -0.01	30.25 1.50 -0.17	32.79 1.57 -0.25	32.69 1.55 -0.50	32.37 1.59 -0.34	34.33 1.70 -0.27	35.63 1.73 0.00	41.34 1.95 0.00	41.99 1.97 0.00	46.65 2.71 0.00	46.07 2.89 0.00	44.93 2.64 0.00	42.51 2.00 0.00	38.17 1.76 0.00	36.82 1.76 0.00	30.68 1.60 0.00	26.26 1.44 0.00
BOWLINE___2 23595	27.83 1.42 0.00	23.00 1.14 0.00	20.59 0.98 0.00	20.08 0.96 0.00	20.32 0.98 0.00	22.33 1.07 0.00	23.25 1.18 0.00	26.94 1.34 -0.01	30.23 1.48 -0.17	32.74 1.52 -0.25	32.66 1.52 -0.50	32.33 1.55 -0.34	34.28 1.64 -0.28	35.57 1.67 0.00	41.28 1.89 0.00	41.93 1.91 0.00	46.56 2.63 0.00	45.99 2.82 0.00	44.86 2.57 0.00	42.45 1.93 0.00	38.11 1.70 0.00	36.76 1.70 0.00	30.63 1.55 0.00	26.23 1.41 0.00
BRADY___115KV_TB2 356060	26.54 0.13 0.00	21.94 0.08 0.00	19.56 -0.05 0.00	19.03 -0.09 0.00	19.22 -0.12 0.00	21.16 -0.09 0.00	22.00 -0.07 0.00	25.52 -0.07 0.00	28.36 -0.22 0.00	30.90 -0.06 0.00	30.59 -0.04 0.00	30.44 -0.02 0.00	32.35 -0.01 0.00	34.00 0.10 0.00	39.48 0.09 0.00	40.03 0.01 0.00	43.44 -0.49 0.00	42.26 -0.91 0.00	41.66 -0.63 0.00	40.41 -0.11 0.00	36.55 0.14 0.00	35.22 0.16 0.00	29.11 0.03 0.00	24.80 -0.02 0.00
BRANSCOMB___SOLAR 323811	27.70 1.29 0.00	22.90 1.04 0.00	20.55 0.94 0.00	20.04 0.91 0.00	20.27 0.93 0.00	22.30 1.04 0.00	23.11 1.04 0.00	26.75 1.18 0.02	29.49 1.17 0.25	31.67 1.07 0.37	30.84 0.93 0.72	30.83 0.86 0.49	32.97 1.00 0.39	34.93 1.03 0.00	40.56 1.17 0.00	41.24 1.23 0.00	45.86 1.92 0.00	45.47 2.29 0.00	44.91 2.62 0.00	42.81 2.29 0.00	38.47 2.06 0.00	37.07 2.01 0.00	30.71 1.63 0.00	26.17 1.34 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.87 2.46 0.00	23.90 2.04 0.00	21.39 1.79 0.00	20.77 1.65 0.00	21.02 1.69 0.00	23.12 1.86 0.00	24.13 2.06 0.00	27.84 2.24 -0.01	31.38 2.62 -0.19	34.00 2.77 -0.27	33.35 2.19 -0.54	33.08 2.27 -0.36	35.25 2.60 -0.29	36.56 2.64 -0.02	42.15 2.71 -0.05	42.23 2.22 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.47 3.18 0.00	42.66 2.15 0.01	39.12 2.71 0.00	37.01 2.57 0.62	31.56 2.48 0.00	27.16 2.33 0.00
BRISTLHL_115KV_TB1 79998	25.93 -0.49 0.00	21.49 -0.37 0.00	19.31 -0.30 0.00	18.86 -0.26 0.00	19.07 -0.27 0.00	20.98 -0.28 0.00	22.65 -0.24 -0.82	27.36 -0.27 -2.04	31.41 -0.29 -3.13	34.76 -0.33 -4.14	34.24 -0.30 -3.91	34.17 -0.31 -4.04	36.82 -0.35 -4.81	38.89 -0.37 -5.37	46.35 -0.37 -7.33	47.20 -0.33 -7.51	52.82 -0.15 -9.04	51.97 0.00 -8.79	49.86 -0.13 -7.70	40.13 -0.39 0.00	36.01 -0.39 0.00	34.57 -0.49 0.00	28.63 -0.45 0.00	24.42 -0.40 0.00
BROOKHAVEN___DRP 24191	28.76 2.35 0.00	23.79 1.93 0.00	21.30 1.70 0.00	20.67 1.55 0.00	20.92 1.59 0.00	22.98 1.73 0.00	24.05 1.98 0.00	27.71 2.10 -0.01	31.22 2.46 -0.19	33.73 2.49 -0.27	33.00 1.83 -0.54	32.83 2.02 -0.36	35.04 2.39 -0.29	36.34 2.44 0.00	41.76 2.36 0.00	42.33 2.31 0.00	47.35 3.42 0.00	47.17 4.00 0.00	45.62 3.33 0.00	42.66 2.15 0.01	38.83 2.43 0.00	36.68 2.36 0.74	31.41 2.33 0.00	27.01 2.19 0.00
BROOKLYN_NAVY_YARD 23515	28.18 1.77 0.00	23.27 1.41 0.00	20.83 1.23 0.00	20.33 1.21 0.00	20.58 1.24 0.00	22.59 1.33 0.00	23.56 1.50 0.00	27.34 1.74 -0.01	30.73 1.97 -0.19	33.29 2.06 -0.27	33.16 1.99 -0.54	32.87 2.06 -0.36	34.80 2.14 -0.30	36.09 2.19 0.00	41.87 2.48 0.00	42.49 2.48 0.00	47.22 3.28 0.00	46.59 3.41 0.00	45.34 3.05 0.00	42.87 2.35 0.00	38.51 2.11 0.00	37.22 2.16 0.00	31.12 2.04 0.00	26.62 1.79 0.00
BROOKLYN___ARMY_DRP 323595	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57

BROOKVLE_69_KV_TB1 55790	28.57 2.15 0.00	23.60 1.74 0.00	21.12 1.51 0.00	20.55 1.43 0.00	20.80 1.46 0.00	22.86 1.60 0.00	23.86 1.79 0.00	27.61 2.01 -0.01	31.07 2.31 -0.19	33.73 2.49 -0.27	33.55 2.38 -0.54	33.34 2.52 -0.37	35.33 2.67 -0.30	36.58 2.68 0.00	42.29 2.90 0.00	42.88 2.87 0.00	47.77 3.84 0.00	47.28 4.10 0.00	45.87 3.59 0.00	43.19 2.67 0.00	38.95 2.55 0.00	39.00 2.52 -1.42	31.47 2.39 0.00	26.96 2.13 0.00
BROOME_2_LFGE 323671	26.83 0.42 0.00	22.15 0.29 0.00	19.82 0.22 0.00	19.36 0.24 0.00	19.57 0.24 0.00	21.57 0.31 0.00	22.90 0.47 -0.37	27.14 0.65 -0.90	30.75 0.79 -1.39	33.58 0.79 -1.83	33.17 0.81 -1.74	33.02 0.78 -1.79	35.30 0.80 -2.13	37.04 0.77 -2.38	43.62 0.98 -3.25	44.42 1.08 -3.33	49.42 1.48 -4.01	48.58 1.50 -3.90	46.90 1.21 -3.41	41.22 0.70 0.00	36.99 0.58 0.00	35.50 0.44 0.00	29.39 0.31 0.00	25.09 0.26 0.00
BROOME___LFGE 323600	26.83 0.42 0.00	22.15 0.29 0.00	19.82 0.22 0.00	19.36 0.24 0.00	19.57 0.24 0.00	21.57 0.31 0.00	22.90 0.47 -0.37	27.14 0.65 -0.90	30.75 0.79 -1.39	33.58 0.79 -1.83	33.17 0.81 -1.74	33.02 0.78 -1.79	35.30 0.80 -2.13	37.04 0.77 -2.38	43.62 0.98 -3.25	44.42 1.08 -3.33	49.42 1.48 -4.01	48.58 1.50 -3.90	46.90 1.21 -3.41	41.22 0.70 0.00	36.99 0.58 0.00	35.50 0.44 0.00	29.39 0.31 0.00	25.09 0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	26.41 -0.01 0.00	21.82 -0.04 0.00	19.48 -0.13 0.00	18.97 -0.15 0.00	19.17 -0.16 0.00	21.11 -0.14 0.00	22.14 -0.12 -0.19	25.94 -0.12 -0.46	29.05 -0.23 -0.71	31.70 -0.21 -0.94	31.26 -0.26 -0.89	31.14 -0.24 -0.92	33.17 -0.29 -1.10	34.87 -0.25 -1.23	40.70 -0.36 -1.67	41.34 -0.39 -1.71	45.42 -0.59 -2.06	44.53 -0.66 -2.01	43.76 -0.29 -1.76	40.58 0.06 0.00	36.47 0.06 0.00	34.54 -0.52 0.00	28.35 -0.73 0.00	24.05 -0.77 0.00
BROWNSV1_27_KV_LOAD 356125	28.56 2.15 0.00	23.58 1.72 0.00	21.11 1.50 0.00	20.59 1.47 0.00	20.83 1.50 0.00	22.87 1.62 0.00	23.87 1.80 0.00	27.70 2.10 -0.01	31.14 2.38 -0.19	33.78 2.54 -0.27	33.66 2.48 -0.54	33.37 2.56 -0.36	35.33 2.67 -0.30	36.65 2.76 0.00	42.51 3.12 0.00	43.15 3.14 0.00	47.97 4.03 0.00	47.32 4.14 0.00	46.02 3.73 0.00	43.51 3.00 0.00	39.09 2.68 0.00	37.77 2.71 0.00	31.55 2.47 0.00	26.98 2.16 0.00
BURROWS___LYONSDAL 23803	26.99 0.58 0.00	22.30 0.44 0.00	19.96 0.35 0.00	19.46 0.34 0.00	19.68 0.35 0.00	21.68 0.42 0.00	22.73 0.49 -0.17	26.58 0.57 -0.41	29.80 0.59 -0.64	32.40 0.60 -0.84	31.97 0.54 -0.80	31.90 0.63 -0.82	34.02 0.68 -0.98	35.73 0.74 -1.09	41.68 0.79 -1.49	42.27 0.72 -1.53	46.68 0.90 -1.84	46.09 1.12 -1.79	45.17 1.31 -1.57	41.82 1.31 0.00	37.44 1.03 0.00	35.48 0.42 0.00	29.14 0.06 0.00	24.74 -0.08 0.00
CAITHNESS_CC_1 323624	28.72 2.30 0.00	23.76 1.90 0.00	21.28 1.67 0.00	20.65 1.53 0.00	20.90 1.56 0.00	22.96 1.71 0.00	24.01 1.94 0.00	27.66 2.06 -0.01	31.17 2.41 -0.19	33.68 2.44 -0.27	32.97 1.80 -0.54	32.76 1.95 -0.36	34.96 2.31 -0.29	36.24 2.34 0.00	41.68 2.28 0.00	42.20 2.19 0.00	47.22 3.29 0.00	47.04 3.87 0.00	45.49 3.20 0.00	42.53 2.02 0.01	38.74 2.33 0.00	36.58 2.27 0.74	31.36 2.28 0.00	26.98 2.15 0.00
CALPINE BETH_PAGE_GT4 24209	28.68 2.27 0.00	23.70 1.84 0.00	21.22 1.61 0.00	20.61 1.49 0.00	20.86 1.52 0.00	22.94 1.68 0.00	23.95 1.88 0.00	27.66 2.06 -0.01	31.15 2.39 -0.19	33.78 2.54 -0.27	33.33 2.16 -0.54	33.07 2.26 -0.36	35.17 2.52 -0.29	36.40 2.50 0.00	41.95 2.56 0.00	42.54 2.52 0.00	47.51 3.57 0.00	47.16 3.98 0.00	45.59 3.30 0.00	42.77 2.25 0.00	38.78 2.37 0.00	38.16 2.33 -0.77	31.40 2.32 0.00	26.95 2.13 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.68 2.27 0.00	23.71 1.85 0.00	21.22 1.61 0.00	20.61 1.49 0.00	20.86 1.52 0.00	22.94 1.68 0.00	23.95 1.88 0.00	27.66 2.06 -0.01	31.14 2.38 -0.19	33.78 2.54 -0.27	33.33 2.16 -0.54	33.06 2.25 -0.36	35.17 2.52 -0.29	36.39 2.50 0.00	41.96 2.56 0.00	42.51 2.50 0.00	47.51 3.57 0.00	47.16 3.98 0.00	45.58 3.29 0.00	42.74 2.23 0.00	38.78 2.37 0.00	38.16 2.33 -0.77	31.40 2.31 0.00	26.96 2.13 0.00
CALPINE_BP_GT1 23823	28.68 2.27 0.00	23.71 1.85 0.00	21.22 1.61 0.00	20.61 1.49 0.00	20.86 1.52 0.00	22.94 1.68 0.00	23.95 1.88 0.00	27.66 2.06 -0.01	31.14 2.38 -0.19	33.78 2.54 -0.27	33.33 2.16 -0.54	33.06 2.25 -0.36	35.17 2.52 -0.29	36.39 2.50 0.00	41.96 2.56 0.00	42.51 2.50 0.00	47.51 3.57 0.00	47.16 3.98 0.00	45.58 3.29 0.00	42.74 2.23 0.00	38.78 2.37 0.00	38.16 2.33 -0.77	31.40 2.31 0.00	26.96 2.13 0.00
CALSPAN___DRP 24200	26.69 0.28 0.00	22.09 0.22 0.00	19.82 0.22 0.00	19.33 0.21 0.00	19.53 0.19 0.00	21.52 0.27 0.00	22.35 0.28 0.00	25.99 0.40 0.00	29.20 0.62 0.00	31.77 0.81 0.00	31.66 1.03 0.00	31.31 0.86 0.00	32.91 0.55 0.00	34.32 0.42 0.00	40.01 0.61 0.00	40.73 0.71 0.00	44.71 0.78 0.00	44.11 0.93 0.00	42.68 0.39 0.00	40.62 0.10 0.00	34.49 -0.06 1.85	32.50 -0.20 2.36	28.71 -0.37 0.00	24.62 -0.21 0.00
CALVERTON___SOLAR 323806	28.86 2.45 0.00	23.86 2.00 0.00	21.36 1.76 0.00	20.72 1.60 0.00	20.98 1.64 0.00	23.05 1.79 0.00	24.13 2.06 0.00	27.80 2.20 -0.01	31.33 2.57 -0.19	33.82 2.58 -0.27	33.08 1.91 -0.54	32.93 2.13 -0.36	35.17 2.52 -0.29	36.49 2.60 0.00	41.94 2.55 0.00	42.49 2.48 0.00	47.58 3.65 0.00	47.42 4.24 0.00	45.84 3.55 0.00	42.83 2.32 0.01	39.00 2.59 0.00	36.86 2.54 0.74	31.53 2.45 0.00	27.11 2.28 0.00
CANDIGU_WT_PWR 323617	26.88 0.47 0.00	22.16 0.30 0.00	19.83 0.22 0.00	19.37 0.25 0.00	19.56 0.22 0.00	21.54 0.29 0.00	22.67 0.40 -0.20	26.67 0.59 -0.49	30.14 0.82 -0.75	32.79 0.84 -0.99	32.52 0.95 -0.94	32.24 0.82 -0.97	34.22 0.70 -1.15	35.71 0.53 -1.28	41.86 0.71 -1.75	42.66 0.85 -1.80	47.38 1.28 -2.16	46.45 1.18 -2.11	44.80 0.67 -1.84	40.66 0.14 0.00	25.73 -0.31 10.36	21.16 -0.71 13.19	28.34 -0.74 0.00	24.15 -0.68 0.00
CARR STREET_E_SYR 24060	26.15 -0.26 0.00	21.65 -0.22 0.00	19.44 -0.17 0.00	18.98 -0.14 0.00	19.20 -0.14 0.00	21.13 -0.13 0.00	22.54 0.02 -0.45	26.75 0.06 -1.11	30.38 0.11 -1.69	33.34 0.13 -2.24	32.92 0.16 -2.12	32.85 0.21 -2.19	35.19 0.23 -2.61	37.04 0.23 -2.91	43.71 0.34 -3.97	44.51 0.43 -4.07	49.52 0.68 -4.90	48.70 0.76 -4.76	47.06 0.60 -4.17	40.58 0.06 0.00	36.38 -0.02 0.00	34.91 -0.16 0.00	28.88 -0.20 0.00	24.62 -0.20 0.00
CARTHAGE___PAPER 23857	27.10 0.69 0.00	22.39 0.52 0.00	20.01 0.40 0.00	19.50 0.38 0.00	19.71 0.37 0.00	21.72 0.47 0.00	22.95 0.52 -0.36	27.05 0.57 -0.89	30.47 0.54 -1.37	33.22 0.46 -1.81	32.63 0.29 -1.71	32.56 0.35 -1.76	34.78 0.32 -2.10	36.59 0.35 -2.34	42.79 0.20 -3.20	43.49 0.20 -3.27	48.30 0.42 -3.95	47.76 0.75 -3.84	46.83 1.19 -3.36	41.96 1.44 0.00	37.59 1.18 0.00	35.15 0.09 0.00	28.68 -0.40 0.00	24.27 -0.56 0.00

CASSADAGA_WT_PWR 323784	27.61 1.19 0.00	22.73 0.87 0.00	20.21 0.61 0.00	19.71 0.59 0.00	19.82 0.49 0.00	21.83 0.57 0.00	22.79 0.64 -0.07	26.71 0.94 -0.18	30.34 1.48 -0.28	33.29 1.96 -0.37	33.16 2.17 -0.35	32.77 1.95 -0.36	34.44 1.64 -0.43	36.10 1.72 -0.48	42.26 2.21 -0.66	43.15 2.46 -0.67	47.03 2.28 -0.81	45.97 2.00 -0.79	43.57 0.59 -0.69	40.13 -0.38 0.00	35.54 0.58 1.44	33.36 0.13 1.84	28.27 -0.81 0.00	24.28 -0.54 0.00
CE_DUNWOOD___DRP 24194	28.03 1.62 0.00	23.16 1.30 0.00	20.74 1.13 0.00	20.23 1.11 0.00	20.47 1.14 0.00	22.49 1.23 0.00	23.43 1.36 0.00	27.16 1.56 -0.01	30.51 1.76 -0.19	33.09 1.85 -0.27	32.97 1.80 -0.54	32.66 1.85 -0.36	34.62 1.96 -0.30	35.91 2.01 0.00	41.65 2.26 0.00	42.30 2.28 0.00	47.00 3.07 0.00	46.41 3.23 0.00	45.22 2.93 0.00	42.77 2.25 0.00	38.42 2.02 0.00	37.09 2.03 0.00	30.94 1.86 0.00	26.47 1.64 0.00
CE_MILLWOOD___DRP 24193	27.97 1.55 0.00	23.10 1.25 0.00	20.70 1.09 0.00	20.19 1.06 0.00	20.43 1.09 0.00	22.43 1.18 0.00	23.37 1.30 0.00	27.09 1.49 -0.01	30.43 1.67 -0.19	32.99 1.76 -0.27	32.88 1.72 -0.54	32.56 1.75 -0.36	34.52 1.87 -0.29	35.82 1.92 0.00	41.55 2.16 0.00	42.19 2.18 0.00	46.88 2.95 0.00	46.29 3.11 0.00	45.12 2.84 0.00	42.69 2.17 0.00	38.35 1.94 0.00	37.01 1.95 0.00	30.86 1.78 0.00	26.41 1.58 0.00
CE_NYC2_DRP 24202	28.20 1.78 0.00	23.30 1.44 0.00	20.87 1.27 0.00	20.37 1.24 0.00	20.60 1.26 0.00	22.62 1.36 0.00	23.61 1.54 0.00	27.39 1.79 -0.01	30.76 2.00 -0.19	33.30 2.07 -0.27	33.15 1.98 -0.54	32.87 2.05 -0.36	34.79 2.14 -0.30	36.08 2.18 0.00	41.82 2.43 0.00	42.44 2.42 0.00	47.10 3.17 0.00	46.48 3.31 0.00	45.26 2.97 0.00	42.80 2.28 0.00	38.47 2.06 0.00	37.17 2.11 0.00	31.08 2.00 0.00	26.62 1.80 0.00
CE_NYC_DRP 24195	28.22 1.81 0.00	23.32 1.46 0.00	20.88 1.27 0.00	20.37 1.25 0.00	20.62 1.29 0.00	22.63 1.38 0.00	23.60 1.54 0.00	27.38 1.78 -0.01	30.76 2.00 -0.19	33.36 2.13 -0.27	33.24 2.06 -0.54	32.95 2.13 -0.36	34.87 2.22 -0.30	36.18 2.28 0.00	41.95 2.56 0.00	42.59 2.57 0.00	47.32 3.38 0.00	46.69 3.51 0.00	45.42 3.13 0.00	42.93 2.42 0.00	38.59 2.18 0.00	37.28 2.22 0.00	31.15 2.07 0.00	26.66 1.84 0.00
CHAFFEE___LFGE 323603	26.71 0.29 0.00	22.09 0.22 0.00	19.81 0.21 0.00	19.32 0.19 0.00	19.52 0.18 0.00	21.51 0.26 0.00	22.43 0.28 -0.07	26.19 0.42 -0.17	29.49 0.65 -0.27	32.17 0.85 -0.35	32.00 1.04 -0.33	31.71 0.92 -0.34	33.39 0.62 -0.41	34.88 0.52 -0.45	40.75 0.73 -0.62	41.50 0.85 -0.64	45.64 0.94 -0.77	45.04 1.12 -0.74	43.52 0.58 -0.65	40.82 0.30 0.00	35.00 0.08 1.49	33.11 -0.05 1.90	28.82 -0.26 0.00	24.68 -0.14 0.00
CHATEAUG_35_KV_LOAD 355732	27.08 0.67 0.00	22.35 0.48 0.00	19.87 0.26 0.00	19.35 0.23 0.00	19.55 0.21 0.00	21.54 0.29 0.00	22.43 0.36 0.00	26.15 0.56 0.00	29.01 0.44 0.00	31.65 0.69 0.00	31.26 0.63 0.00	31.07 0.62 0.00	33.00 0.64 0.00	34.67 0.78 0.00	40.34 0.95 0.00	40.96 0.95 0.00	44.72 0.79 0.00	43.77 0.59 0.00	42.83 0.54 0.00	41.27 0.75 0.00	37.35 0.94 0.00	35.83 0.77 0.00	29.48 0.40 0.00	25.02 0.20 0.00
CHATEAUG_WT_PWR 323614	27.10 0.69 0.00	22.37 0.51 0.00	19.89 0.28 0.00	19.37 0.25 0.00	19.58 0.24 0.00	21.57 0.32 0.00	22.46 0.40 0.00	26.18 0.59 0.00	29.05 0.48 0.00	31.69 0.72 0.00	31.31 0.68 0.00	31.12 0.67 0.00	33.06 0.70 0.00	34.74 0.84 0.00	40.43 1.03 0.00	41.04 1.03 0.00	44.85 0.92 0.00	43.88 0.70 0.00	42.92 0.63 0.00	41.29 0.78 0.00	37.38 0.97 0.00	35.85 0.78 0.00	29.50 0.42 0.00	25.02 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	27.08 0.67 0.00	22.35 0.48 0.00	19.86 0.26 0.00	19.35 0.23 0.00	19.55 0.21 0.00	21.54 0.29 0.00	22.43 0.36 0.00	26.15 0.56 0.00	29.01 0.44 0.00	31.65 0.69 0.00	31.26 0.63 0.00	31.07 0.62 0.00	33.00 0.64 0.00	34.67 0.78 0.00	40.35 0.95 0.00	40.96 0.95 0.00	44.73 0.79 0.00	43.77 0.59 0.00	42.83 0.54 0.00	41.26 0.74 0.00	37.35 0.94 0.00	35.83 0.77 0.00	29.48 0.40 0.00	25.02 0.20 0.00
CHAUTAUQUA___LFGE 323629	27.24 0.83 0.00	22.45 0.59 0.00	20.02 0.41 0.00	19.54 0.42 0.00	19.70 0.36 0.00	21.72 0.47 0.00	22.68 0.55 -0.07	26.55 0.80 -0.16	30.01 1.19 -0.25	32.76 1.46 -0.33	32.62 1.67 -0.32	32.27 1.49 -0.33	33.97 1.22 -0.39	35.52 1.19 -0.44	41.58 1.59 -0.59	42.39 1.77 -0.61	46.48 1.81 -0.73	45.61 1.72 -0.71	43.65 0.74 -0.62	40.63 0.11 0.00	35.01 0.27 1.67	32.90 -0.03 2.12	28.58 -0.50 0.00	24.52 -0.30 0.00
CHERRYST_13_KV_LD 356241	28.31 1.89 0.00	23.39 1.52 0.00	20.95 1.34 0.00	20.44 1.32 0.00	20.69 1.35 0.00	22.71 1.46 0.00	23.69 1.62 0.00	27.50 1.90 -0.01	30.90 2.14 -0.19	33.52 2.28 -0.27	33.40 2.23 -0.54	33.11 2.30 -0.36	35.05 2.39 -0.30	36.36 2.47 0.00	42.17 2.78 0.00	42.80 2.79 0.00	47.56 3.62 0.00	46.91 3.73 0.00	45.62 3.33 0.00	43.10 2.59 0.00	38.73 2.32 0.00	37.41 2.35 0.00	31.25 2.17 0.00	26.75 1.92 0.00
CHESTROR_138KV_BK263 355645	27.68 1.27 0.00	22.88 1.02 0.00	20.48 0.88 0.00	19.98 0.86 0.00	20.22 0.88 0.00	22.22 0.96 0.00	23.12 1.05 0.00	26.78 1.18 -0.01	30.05 1.32 -0.16	32.57 1.38 -0.23	32.43 1.35 -0.45	32.13 1.38 -0.30	34.10 1.49 -0.25	35.43 1.53 0.00	41.13 1.74 0.00	41.81 1.79 0.00	46.41 2.47 0.00	45.82 2.64 0.00	44.72 2.43 0.00	42.39 1.87 0.00	38.06 1.65 0.00	36.70 1.63 0.00	30.54 1.46 0.00	26.12 1.30 0.00
CH_MIDHUDSON___DRP 24192	27.88 1.47 0.00	23.04 1.18 0.00	20.65 1.05 0.00	20.15 1.03 0.00	20.39 1.06 0.00	22.40 1.15 0.00	23.30 1.23 0.00	27.01 1.40 -0.01	30.33 1.58 -0.18	32.89 1.66 -0.26	32.75 1.60 -0.52	32.44 1.64 -0.35	34.42 1.78 -0.28	35.74 1.84 0.00	41.49 2.10 0.00	42.16 2.15 0.00	46.85 2.91 0.00	46.27 3.09 0.00	45.19 2.90 0.00	42.81 2.29 0.00	38.42 2.01 0.00	37.05 1.99 0.00	30.86 1.78 0.00	26.37 1.54 0.00
CH_MISC_IPPS 23765	28.08 1.67 0.00	23.19 1.33 0.00	20.78 1.17 0.00	20.27 1.15 0.00	20.51 1.17 0.00	22.53 1.27 0.00	23.46 1.39 0.00	27.20 1.59 -0.01	30.54 1.79 -0.17	33.11 1.90 -0.25	32.99 1.86 -0.50	32.69 1.91 -0.33	34.72 2.08 -0.27	36.06 2.17 0.00	41.89 2.50 0.00	42.59 2.57 0.00	47.32 3.39 0.00	46.73 3.55 0.00	45.60 3.32 0.00	43.21 2.69 0.00	38.76 2.35 0.00	37.36 2.30 0.00	31.08 2.00 0.00	26.56 1.74 0.00
CH_RES_BVR_FALLS 23983	26.29 -0.13 0.00	21.75 -0.11 0.00	19.45 -0.16 0.00	18.95 -0.18 0.00	19.14 -0.19 0.00	21.05 -0.20 0.00	21.87 -0.21 0.00	25.37 -0.22 0.00	28.31 -0.26 0.00	30.73 -0.23 0.00	30.40 -0.23 0.00	30.21 -0.24 0.00	32.10 -0.26 0.00	33.67 -0.23 0.00	39.12 -0.27 0.00	39.71 -0.31 0.00	43.34 -0.60 0.00	42.45 -0.73 0.00	41.63 -0.66 0.00	40.10 -0.42 0.00	36.12 -0.29 0.00	34.83 -0.23 0.00	28.87 -0.21 0.00	24.64 -0.18 0.00

CH_RES_NIAGARA 23895	25.78 -0.63 0.00	21.46 -0.41 0.00	19.33 -0.27 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.75 -0.32 0.00	25.11 -0.48 0.00	28.07 -0.51 0.00	30.58 -0.38 0.00	30.42 -0.21 0.00	30.04 -0.41 0.00	31.49 -0.87 0.00	32.80 -1.10 0.00	38.15 -1.24 0.00	38.81 -1.21 0.00	42.53 -1.40 0.00	42.01 -1.17 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.48 -1.51 1.43	31.81 -1.44 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
CH_RES_SYRACUSE 23985	26.30 -0.11 0.00	21.76 -0.10 0.00	19.54 -0.06 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.25 0.00 0.00	22.78 0.12 -0.59	27.24 0.18 -1.47	31.06 0.24 -2.25	34.19 0.25 -2.98	33.73 0.28 -2.82	33.69 0.34 -2.90	36.21 0.39 -3.46	38.17 0.42 -3.86	45.21 0.54 -5.27	46.02 0.61 -5.40	51.34 0.90 -6.50	50.50 0.99 -6.32	48.65 0.82 -5.54	40.84 0.32 0.00	36.58 0.18 0.00	35.11 0.05 0.00	29.05 -0.03 0.00	24.76 -0.07 0.00
CLINTON_WT_PWR 323605	27.10 0.69 0.00	22.37 0.51 0.00	19.89 0.28 0.00	19.37 0.25 0.00	19.58 0.24 0.00	21.57 0.32 0.00	22.46 0.40 0.00	26.18 0.59 0.00	29.05 0.48 0.00	31.69 0.72 0.00	31.31 0.68 0.00	31.12 0.67 0.00	33.06 0.70 0.00	34.74 0.84 0.00	40.43 1.03 0.00	41.04 1.03 0.00	44.85 0.92 0.00	43.88 0.70 0.00	42.92 0.63 0.00	41.29 0.78 0.00	37.38 0.97 0.00	35.85 0.78 0.00	29.50 0.42 0.00	25.02 0.20 0.00
CLINTON___LFGE 323618	27.40 0.98 0.00	22.60 0.73 0.00	20.07 0.47 0.00	19.55 0.43 0.00	19.75 0.41 0.00	21.77 0.52 0.00	22.68 0.61 0.00	26.45 0.86 0.00	29.28 0.71 0.00	31.97 1.01 0.00	31.58 0.95 0.00	31.39 0.94 0.00	33.37 1.01 0.00	35.09 1.19 0.00	40.87 1.48 0.00	41.51 1.49 0.00	45.49 1.56 0.00	44.53 1.36 0.00	43.54 1.25 0.00	41.86 1.34 0.00	37.97 1.56 0.00	36.41 1.35 0.00	29.93 0.85 0.00	25.36 0.54 0.00
COBBLENY_34_KV_TB1 80064	26.72 0.30 0.00	22.09 0.22 0.00	19.81 0.20 0.00	19.32 0.19 0.00	19.52 0.18 0.00	21.51 0.26 0.00	22.42 0.28 -0.07	26.17 0.41 -0.17	29.48 0.64 -0.27	32.15 0.83 -0.35	32.01 1.05 -0.33	31.70 0.90 -0.34	33.38 0.61 -0.41	34.87 0.51 -0.45	40.74 0.72 -0.62	41.49 0.84 -0.64	45.63 0.93 -0.77	45.02 1.10 -0.74	43.52 0.58 -0.65	40.82 0.30 0.00	35.00 0.08 1.49	33.10 -0.06 1.90	28.82 -0.26 0.00	24.68 -0.14 0.00
COFFEEN___115KV_TB3 355620	27.31 0.90 0.00	22.56 0.69 0.00	20.17 0.56 0.00	19.66 0.54 0.00	19.87 0.54 0.00	21.91 0.66 0.00	23.21 0.71 -0.43	27.42 0.78 -1.05	30.99 0.81 -1.61	33.82 0.73 -2.13	33.22 0.58 -2.02	33.20 0.67 -2.08	35.50 0.66 -2.48	37.29 0.63 -2.76	43.62 0.46 -3.77	44.36 0.48 -3.86	49.64 1.05 -4.66	49.21 1.51 -4.53	48.17 1.92 -3.96	42.63 2.11 0.00	38.17 1.77 0.00	35.54 0.48 0.00	28.95 -0.13 0.00	24.46 -0.36 0.00
COLDSPRG_115KV_BK1 355956	27.76 1.35 0.00	22.84 0.98 0.00	20.34 0.74 0.00	19.84 0.72 0.00	20.01 0.67 0.00	22.09 0.83 0.00	23.11 0.94 -0.09	27.15 1.34 -0.22	30.76 1.84 -0.34	33.57 2.16 -0.45	33.40 2.33 -0.43	32.96 2.07 -0.44	34.71 1.82 -0.53	36.31 1.82 -0.59	42.48 2.28 -0.80	43.25 2.41 -0.82	47.15 2.22 -0.99	46.26 2.12 -0.97	44.28 1.15 -0.84	41.06 0.54 0.00	36.41 0.95 0.94	34.53 0.67 1.20	29.15 0.07 0.00	25.05 0.23 0.00
COLONIE_LFGE___ 323577	27.37 0.96 0.00	22.66 0.80 0.00	20.38 0.77 0.00	19.87 0.75 0.00	20.10 0.77 0.00	22.11 0.85 0.00	22.89 0.82 0.00	26.46 0.89 0.02	29.22 0.94 0.29	31.41 0.87 0.42	30.55 0.76 0.83	30.62 0.73 0.56	32.75 0.84 0.46	34.72 0.82 0.00	40.30 0.91 0.00	40.93 0.91 0.00	45.45 1.52 0.00	44.98 1.81 0.00	44.27 1.98 0.00	42.13 1.61 0.00	37.83 1.43 0.00	36.44 1.38 0.00	30.27 1.19 0.00	25.84 1.02 0.00
COOPERNY_115KV_TB1 80082	27.36 0.94 0.00	22.62 0.75 0.00	20.26 0.66 0.00	19.77 0.64 0.00	20.00 0.66 0.00	21.98 0.73 0.00	22.94 0.80 -0.07	26.67 0.90 -0.18	29.93 1.00 -0.36	32.49 1.04 -0.49	32.25 1.03 -0.60	32.02 1.05 -0.52	34.05 1.13 -0.55	35.51 1.16 -0.45	41.33 1.32 -0.62	42.01 1.35 -0.64	46.59 1.88 -0.77	45.94 2.02 -0.74	44.79 1.84 -0.65	41.91 1.39 0.00	37.64 1.23 0.00	36.27 1.21 0.00	30.18 1.10 0.00	25.79 0.97 0.00
COPENHAGEN_WT_PWR 323753	27.01 0.59 0.00	22.31 0.45 0.00	19.97 0.36 0.00	19.47 0.34 0.00	19.68 0.34 0.00	21.69 0.43 0.00	22.99 0.48 -0.44	27.20 0.51 -1.09	30.78 0.53 -1.68	33.64 0.46 -2.21	33.07 0.34 -2.10	33.01 0.40 -2.16	35.31 0.37 -2.58	37.12 0.35 -2.87	43.51 0.19 -3.93	44.22 0.18 -4.02	49.31 0.54 -4.84	48.81 0.93 -4.71	47.69 1.28 -4.12	41.92 1.41 0.00	37.48 1.07 0.00	34.91 -0.15 0.00	28.46 -0.62 0.00	24.06 -0.77 0.00
CORNELL___ 23752	27.05 0.63 0.00	22.33 0.47 0.00	20.01 0.40 0.00	19.53 0.40 0.00	19.75 0.41 0.00	21.76 0.50 0.00	23.22 0.69 -0.45	27.60 0.90 -1.12	31.27 1.00 -1.71	34.17 0.95 -2.26	33.73 0.96 -2.14	33.61 0.95 -2.21	36.03 1.04 -2.63	37.94 1.11 -2.93	44.78 1.38 -4.00	45.62 1.50 -4.10	50.85 1.98 -4.94	50.13 2.15 -4.80	48.47 1.97 -4.21	42.00 1.48 0.00	38.27 1.22 -0.64	36.86 0.99 -0.82	29.81 0.73 0.00	25.35 0.52 0.00
CORONA_AAV_69_KV_TB1 355595	28.61 2.20 0.00	23.65 1.79 0.00	21.16 1.56 0.00	20.57 1.45 0.00	20.82 1.48 0.00	22.90 1.64 0.00	23.89 1.82 0.00	27.54 1.94 -0.01	30.98 2.22 -0.19	33.61 2.37 -0.27	33.37 2.20 -0.54	33.14 2.33 -0.36	35.23 2.58 -0.29	36.49 2.60 0.00	42.06 2.67 0.00	42.73 2.71 0.00	47.63 3.70 0.00	47.24 4.07 0.00	45.73 3.44 0.00	43.01 2.50 0.00	38.91 2.50 0.00	46.34 2.50 -8.78	31.40 2.32 0.00	26.94 2.12 0.00
CORTLAND_115KV_TB3 80093	26.80 0.39 0.00	22.15 0.28 0.00	19.84 0.23 0.00	19.37 0.24 0.00	19.58 0.25 0.00	21.57 0.31 0.00	23.05 0.50 -0.48	27.42 0.65 -1.18	31.12 0.75 -1.80	34.07 0.72 -2.39	33.62 0.74 -2.26	33.53 0.76 -2.33	35.94 0.80 -2.78	37.84 0.85 -3.10	44.70 1.07 -4.23	45.50 1.16 -4.33	50.71 1.55 -5.22	49.95 1.70 -5.07	48.23 1.50 -4.44	41.52 1.00 0.00	37.22 0.81 0.00	35.71 0.64 0.00	29.53 0.45 0.00	25.15 0.33 0.00
COXSACKIE___GT 23611	28.17 1.75 0.00	23.28 1.42 0.00	20.91 1.30 0.00	20.41 1.29 0.00	20.66 1.33 0.00	22.72 1.47 0.00	23.57 1.50 0.00	27.29 1.70 0.01	30.21 1.73 0.09	32.30 1.47 0.13	31.72 1.36 0.27	31.55 1.28 0.18	33.69 1.48 0.15	35.45 1.55 0.00	41.17 1.78 0.00	41.90 1.89 0.00	46.63 2.70 0.00	46.43 3.25 0.00	46.05 3.76 0.00	44.02 3.50 0.00	39.59 3.18 0.00	38.02 2.96 0.00	31.40 2.32 0.00	26.70 1.87 0.00
CPV_VALLEY___CC1 323721	27.45 1.04 0.00	22.70 0.84 0.00	20.34 0.73 0.00	19.83 0.71 0.00	20.07 0.73 0.00	22.05 0.80 0.00	22.95 0.88 0.00	26.58 0.98 -0.01	29.79 1.09 -0.13	32.28 1.13 -0.19	32.12 1.11 -0.38	31.84 1.14 -0.26	33.80 1.23 -0.21	35.15 1.25 0.00	40.80 1.41 0.00	41.45 1.43 0.00	45.98 2.04 0.00	45.38 2.21 0.00	44.30 2.01 0.00	41.99 1.48 0.00	37.70 1.30 0.00	36.37 1.31 0.00	30.28 1.20 0.00	25.89 1.07 0.00

CPV_VALLEY___CC2 323722	27.45 1.04 0.00	22.70 0.84 0.00	20.34 0.73 0.00	19.83 0.71 0.00	20.07 0.73 0.00	22.05 0.80 0.00	22.95 0.88 0.00	26.58 0.98 -0.01	29.79 1.09 -0.13	32.28 1.13 -0.19	32.12 1.11 -0.38	31.84 1.14 -0.26	33.80 1.23 -0.21	35.15 1.25 0.00	40.80 1.41 0.00	41.45 1.43 0.00	45.98 2.04 0.00	45.38 2.21 0.00	44.30 2.01 0.00	41.99 1.48 0.00	37.70 1.30 0.00	36.37 1.31 0.00	30.28 1.20 0.00	25.89 1.07 0.00
CRESCENT___HYD 24018	27.37 0.96 0.00	22.66 0.80 0.00	20.38 0.77 0.00	19.87 0.75 0.00	20.10 0.77 0.00	22.11 0.85 0.00	22.89 0.82 0.00	26.46 0.89 0.02	29.22 0.94 0.29	31.41 0.87 0.42	30.55 0.76 0.83	30.62 0.73 0.56	32.75 0.84 0.46	34.72 0.82 0.00	40.30 0.91 0.00	40.93 0.91 0.00	45.45 1.52 0.00	44.98 1.81 0.00	44.27 1.98 0.00	42.13 1.61 0.00	37.83 1.43 0.00	36.44 1.38 0.00	30.27 1.19 0.00	25.84 1.02 0.00
CRICKET___VALLEY_CC1 323756	27.47 1.06 0.00	22.72 0.85 0.00	20.38 0.77 0.00	19.91 0.78 0.00	20.14 0.81 0.00	22.12 0.86 0.00	22.97 0.90 0.00	26.38 0.97 0.19	26.82 1.07 2.82	27.94 1.09 4.12	23.52 1.05 8.16	26.03 1.06 5.48	29.04 1.14 4.46	35.09 1.19 0.00	40.74 1.35 0.00	41.41 1.39 0.00	46.01 2.08 0.00	45.43 2.25 0.00	44.45 2.17 0.00	42.12 1.61 0.00	37.80 1.39 0.00	36.46 1.40 0.00	30.37 1.29 0.00	25.95 1.13 0.00
CRICKET___VALLEY_CC2 323757	27.47 1.06 0.00	22.72 0.85 0.00	20.38 0.77 0.00	19.91 0.78 0.00	20.14 0.81 0.00	22.12 0.86 0.00	22.97 0.90 0.00	26.38 0.97 0.19	26.82 1.07 2.82	27.94 1.09 4.12	23.52 1.05 8.16	26.03 1.06 5.48	29.04 1.14 4.46	35.09 1.19 0.00	40.74 1.35 0.00	41.41 1.39 0.00	46.01 2.08 0.00	45.43 2.25 0.00	44.45 2.17 0.00	42.12 1.61 0.00	37.80 1.39 0.00	36.46 1.40 0.00	30.37 1.29 0.00	25.95 1.13 0.00
CRICKET___VALLEY_CC3 323758	27.47 1.06 0.00	22.72 0.85 0.00	20.38 0.77 0.00	19.91 0.78 0.00	20.14 0.81 0.00	22.12 0.86 0.00	22.97 0.90 0.00	26.38 0.97 0.19	26.82 1.07 2.82	27.94 1.09 4.12	23.52 1.05 8.16	26.03 1.06 5.48	29.04 1.14 4.46	35.09 1.19 0.00	40.74 1.35 0.00	41.41 1.39 0.00	46.01 2.08 0.00	45.43 2.25 0.00	44.45 2.17 0.00	42.12 1.61 0.00	37.80 1.39 0.00	36.46 1.40 0.00	30.37 1.29 0.00	25.95 1.13 0.00
CRUCIBLE_METL_DRP 24180	26.30 -0.11 0.00	21.76 -0.10 0.00	19.54 -0.07 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.25 0.00 0.00	22.78 0.12 -0.59	27.24 0.18 -1.47	31.06 0.24 -2.25	34.19 0.25 -2.98	33.73 0.28 -2.82	33.69 0.34 -2.90	36.21 0.39 -3.46	38.18 0.42 -3.86	45.22 0.55 -5.27	46.02 0.60 -5.40	51.34 0.90 -6.50	50.50 1.00 -6.32	48.65 0.82 -5.54	40.84 0.32 0.00	36.58 0.18 0.00	35.11 0.04 0.00	29.05 -0.03 0.00	24.76 -0.07 0.00
DAHOWA___HYDRO 323763	27.77 1.36 0.00	22.94 1.08 0.00	20.58 0.97 0.00	20.07 0.94 0.00	20.29 0.96 0.00	22.34 1.08 0.00	23.15 1.08 0.00	26.83 1.26 0.02	29.57 1.24 0.35	31.75 1.14 0.70	30.90 0.97 0.70	30.88 0.90 0.47	33.03 1.05 0.38	34.99 1.09 0.00	40.63 1.24 0.00	41.32 1.31 0.00	45.98 2.05 0.00	45.63 2.45 0.00	45.09 2.80 0.00	42.98 2.46 0.00	38.64 2.23 0.00	37.22 2.16 0.00	30.80 1.72 0.00	26.23 1.41 0.00
DANC___LFGE 323619	26.60 0.18 0.00	22.00 0.14 0.00	19.71 0.11 0.00	19.23 0.11 0.00	19.45 0.11 0.00	21.41 0.16 0.00	22.81 0.20 -0.54	27.13 0.22 -1.33	30.83 0.22 -2.03	33.81 0.15 -2.69	33.26 0.08 -2.55	33.18 0.10 -2.63	35.55 0.06 -3.13	37.41 0.03 -3.49	44.09 -0.07 -4.77	44.85 -0.05 -4.88	50.04 0.23 -5.88	49.40 0.51 -5.72	47.98 0.69 -5.01	41.19 0.68 0.00	36.87 0.47 0.00	34.76 -0.30 0.00	28.51 -0.57 0.00	24.19 -0.63 0.00
DANSKAMMER___1 23586	28.08 1.67 0.00	23.19 1.33 0.00	20.78 1.17 0.00	20.27 1.15 0.00	20.51 1.17 0.00	22.53 1.27 0.00	23.46 1.39 0.00	27.20 1.59 -0.01	30.54 1.79 -0.17	33.11 1.90 -0.25	32.99 1.86 -0.50	32.69 1.91 -0.33	34.72 2.08 -0.27	36.06 2.17 0.00	41.89 2.50 0.00	42.59 2.57 0.00	47.32 3.39 0.00	46.73 3.55 0.00	45.60 3.32 0.00	43.21 2.69 0.00	38.76 2.35 0.00	37.36 2.30 0.00	31.08 2.00 0.00	26.56 1.74 0.00
DANSKAMMER___2 23589	28.08 1.67 0.00	23.19 1.33 0.00	20.78 1.17 0.00	20.27 1.15 0.00	20.51 1.17 0.00	22.53 1.27 0.00	23.46 1.39 0.00	27.20 1.59 -0.01	30.54 1.79 -0.17	33.11 1.90 -0.25	32.99 1.86 -0.50	32.69 1.91 -0.33	34.72 2.08 -0.27	36.06 2.17 0.00	41.89 2.50 0.00	42.59 2.57 0.00	47.32 3.39 0.00	46.73 3.55 0.00	45.60 3.32 0.00	43.21 2.69 0.00	38.76 2.35 0.00	37.36 2.30 0.00	31.08 2.00 0.00	26.56 1.74 0.00
DANSKAMMER___3 23590	28.08 1.67 0.00	23.19 1.33 0.00	20.78 1.17 0.00	20.27 1.15 0.00	20.51 1.17 0.00	22.53 1.27 0.00	23.46 1.39 0.00	27.20 1.59 -0.01	30.54 1.79 -0.17	33.11 1.90 -0.25	32.99 1.86 -0.50	32.69 1.91 -0.33	34.72 2.08 -0.27	36.06 2.17 0.00	41.89 2.50 0.00	42.59 2.57 0.00	47.32 3.39 0.00	46.73 3.55 0.00	45.60 3.32 0.00	43.21 2.69 0.00	38.76 2.35 0.00	37.36 2.30 0.00	31.08 2.00 0.00	26.56 1.74 0.00
DANSKAMMER___4 23591	28.08 1.67 0.00	23.19 1.33 0.00	20.78 1.17 0.00	20.27 1.15 0.00	20.51 1.17 0.00	22.53 1.27 0.00	23.46 1.39 0.00	27.20 1.59 -0.01	30.54 1.79 -0.17	33.11 1.90 -0.25	32.99 1.86 -0.50	32.69 1.91 -0.33	34.72 2.08 -0.27	36.06 2.17 0.00	41.89 2.50 0.00	42.59 2.57 0.00	47.32 3.39 0.00	46.73 3.55 0.00	45.60 3.32 0.00	43.21 2.69 0.00	38.76 2.35 0.00	37.36 2.30 0.00	31.08 2.00 0.00	26.56 1.74 0.00
DANSKAMMER___DIESEL 23592	28.08 1.66 0.00	23.19 1.33 0.00	20.78 1.17 0.00	20.27 1.15 0.00	20.51 1.17 0.00	22.53 1.27 0.00	23.46 1.39 0.00	27.19 1.59 -0.01	30.54 1.79 -0.17	33.12 1.91 -0.25	32.99 1.86 -0.50	32.70 1.91 -0.33	34.72 2.08 -0.27	36.07 2.17 0.00	41.89 2.50 0.00	42.58 2.57 0.00	47.32 3.39 0.00	46.73 3.55 0.00	45.60 3.32 0.00	43.21 2.69 0.00	38.76 2.35 0.00	37.36 2.29 0.00	31.08 2.00 0.00	26.56 1.74 0.00
DARBY___SOLAR 323810	27.72 1.30 0.00	22.90 1.04 0.00	20.56 0.95 0.00	20.04 0.92 0.00	20.27 0.93 0.00	22.30 1.04 0.00	23.12 1.05 0.00	26.78 1.20 0.02	29.53 1.20 0.25	31.71 1.11 0.37	30.87 0.96 0.72	30.84 0.88 0.49	32.98 1.01 0.39	34.95 1.06 0.00	40.59 1.20 0.00	41.28 1.27 0.00	45.91 1.98 0.00	45.54 2.36 0.00	44.97 2.68 0.00	42.85 2.33 0.00	38.51 2.10 0.00	37.10 2.04 0.00	30.73 1.65 0.00	26.19 1.36 0.00
DASHVILLE___HYD 23610	27.65 1.24 0.00	22.84 0.98 0.00	20.47 0.87 0.00	19.97 0.85 0.00	20.20 0.87 0.00	22.18 0.93 0.00	23.09 1.03 0.00	26.78 1.18 0.00	30.06 1.40 -0.08	32.60 1.51 -0.12	32.38 1.51 -0.23	32.19 1.59 -0.15	34.17 1.69 -0.13	35.57 1.67 0.00	41.29 1.90 0.00	41.94 1.92 0.00	46.57 2.63 0.00	45.93 2.75 0.00	44.75 2.46 0.00	42.36 1.84 0.00	38.02 1.61 0.00	36.69 1.63 0.00	30.61 1.53 0.00	26.17 1.35 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	29.56 3.15 0.00	24.40 2.54 0.00	21.83 2.22 0.00	21.18 2.05 0.00	21.43 2.09 0.00	23.55 2.30 0.00	24.69 2.62 0.00	28.50 2.90 -0.01	32.21 3.45 -0.19	34.86 3.62 -0.27	34.04 2.87 -0.54	33.96 3.15 -0.36	36.34 3.69 -0.29	37.77 3.88 0.00	43.42 4.02 0.00	44.01 4.00 0.00	49.32 5.38 0.00	49.12 5.94 0.00	47.40 5.11 0.00	44.22 3.71 0.01	40.17 3.76 0.00	38.13 3.81 0.74	32.44 3.36 0.00	27.86 3.03 0.00
DELAWARE___LFGE 323621	27.28 0.87 0.00	22.55 0.69 0.00	20.24 0.63 0.00	19.75 0.63 0.00	19.97 0.64 0.00	21.97 0.71 0.00	23.04 0.78 -0.19	26.99 0.93 -0.47	30.34 1.05 -0.72	33.02 1.11 -0.95	32.63 1.10 -0.90	32.49 1.11 -0.93	34.65 1.18 -1.11	36.32 1.19 -1.24	42.47 1.39 -1.69	43.17 1.43 -1.73	47.82 1.81 -2.08	47.09 1.89 -2.02	45.80 1.74 -1.77	41.92 1.41 0.00	37.64 1.23 0.00	36.23 1.17 0.00	30.07 0.99 0.00	25.66 0.84 0.00
DERFIELD_115KV_TB7 355931	26.44 0.03 0.00	21.87 0.01 0.00	19.63 0.02 0.00	19.15 0.03 0.00	19.37 0.04 0.00	21.29 0.04 0.00	22.09 0.02 0.00	25.61 0.02 0.00	28.58 0.01 0.00	30.96 0.00 0.00	30.63 0.00 0.00	30.45 0.00 0.00	32.37 0.01 0.00	33.90 0.00 0.00	39.38 -0.01 0.00	39.98 -0.04 0.00	43.98 0.04 0.00	43.30 0.12 0.00	42.40 0.12 0.00	40.57 0.05 0.00	36.43 0.03 0.00	35.07 0.01 0.00	29.08 0.01 0.00	24.82 0.00 0.00
DOGLEVILLE___HYD 23807	26.28 -0.13 0.00	21.69 -0.18 0.00	19.48 -0.13 0.00	18.98 -0.14 0.00	19.22 -0.11 0.00	21.14 -0.12 0.00	21.94 -0.13 0.00	25.33 -0.26 0.00	28.09 -0.48 0.00	30.30 -0.66 0.00	29.86 -0.77 0.00	29.83 -0.62 0.00	31.91 -0.45 0.00	33.39 -0.51 0.00	38.72 -0.68 0.00	39.22 -0.80 0.00	43.67 -0.27 0.00	43.31 0.13 0.00	42.69 0.40 0.00	40.70 0.18 0.00	36.36 -0.04 0.00	35.04 -0.02 0.00	29.16 0.08 0.00	24.87 0.04 0.00
DUNKIRK___115KV_TB_200 55889	27.18 0.77 0.00	22.40 0.54 0.00	19.98 0.38 0.00	19.51 0.39 0.00	19.68 0.34 0.00	21.70 0.45 0.00	22.66 0.52 -0.07	26.52 0.77 -0.16	29.95 1.13 -0.25	32.67 1.37 -0.33	32.55 1.60 -0.31	32.19 1.41 -0.32	33.90 1.15 -0.39	35.42 1.10 -0.43	41.46 1.49 -0.59	42.27 1.66 -0.60	46.38 1.72 -0.73	45.53 1.65 -0.70	43.64 0.73 -0.62	40.65 0.13 0.00	34.92 0.20 1.69	32.85 -0.06 2.15	28.61 -0.47 0.00	24.55 -0.28 0.00
DUNKIRK___1 23563	27.18 0.77 0.00	22.40 0.54 0.00	19.98 0.38 0.00	19.51 0.39 0.00	19.68 0.34 0.00	21.70 0.45 0.00	22.66 0.52 -0.07	26.52 0.77 -0.16	29.95 1.13 -0.25	32.67 1.37 -0.33	32.55 1.60 -0.31	32.19 1.41 -0.32	33.90 1.15 -0.39	35.42 1.10 -0.43	41.46 1.49 -0.59	42.27 1.66 -0.60	46.38 1.72 -0.73	45.53 1.65 -0.70	43.64 0.73 -0.62	40.65 0.13 0.00	34.92 0.20 1.69	32.85 -0.06 2.15	28.61 -0.47 0.00	24.55 -0.28 0.00
DUNKIRK___2 23564	27.18 0.77 0.00	22.40 0.54 0.00	19.98 0.38 0.00	19.51 0.39 0.00	19.68 0.34 0.00	21.70 0.45 0.00	22.66 0.52 -0.07	26.52 0.77 -0.16	29.95 1.13 -0.25	32.67 1.37 -0.33	32.55 1.60 -0.31	32.19 1.41 -0.32	33.90 1.15 -0.39	35.42 1.10 -0.43	41.46 1.49 -0.59	42.27 1.66 -0.60	46.38 1.72 -0.73	45.53 1.65 -0.70	43.64 0.73 -0.62	40.65 0.13 0.00	34.92 0.20 1.69	32.85 -0.06 2.15	28.61 -0.47 0.00	24.55 -0.28 0.00
DUNKIRK___3 23565	26.98 0.56 0.00	22.25 0.39 0.00	19.89 0.28 0.00	19.41 0.29 0.00	19.59 0.25 0.00	21.60 0.35 0.00	22.48 0.41 0.00	26.21 0.62 0.00	29.50 0.93 0.00	32.08 1.11 0.00	31.96 1.33 0.00	31.59 1.14 0.00	33.23 0.87 0.00	34.67 0.77 0.00	40.47 1.08 0.00	41.24 1.23 0.00	45.24 1.31 0.00	44.50 1.32 0.00	42.83 0.54 0.00	40.59 0.07 0.00	34.75 0.08 1.74	32.70 -0.15 2.22	28.63 -0.45 0.00	24.56 -0.26 0.00
DUNKIRK___4 23566	26.98 0.56 0.00	22.25 0.39 0.00	19.89 0.28 0.00	19.41 0.29 0.00	19.59 0.25 0.00	21.60 0.35 0.00	22.48 0.41 0.00	26.21 0.62 0.00	29.50 0.93 0.00	32.08 1.11 0.00	31.96 1.33 0.00	31.59 1.14 0.00	33.23 0.87 0.00	34.67 0.77 0.00	40.47 1.08 0.00	41.24 1.23 0.00	45.24 1.31 0.00	44.50 1.32 0.00	42.83 0.54 0.00	40.59 0.07 0.00	34.61 0.10 1.90	32.53 -0.12 2.42	28.63 -0.45 0.00	24.56 -0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.11 1.70 0.00	23.22 1.36 0.00	20.80 1.19 0.00	20.29 1.17 0.00	20.53 1.19 0.00	22.54 1.28 0.00	23.49 1.42 0.00	27.25 1.65 -0.01	30.61 1.85 -0.19	33.21 1.97 -0.27	33.08 1.91 -0.54	32.76 1.95 -0.36	34.71 2.06 -0.30	36.01 2.11 0.00	41.76 2.36 0.00	42.40 2.39 0.00	47.12 3.18 0.00	46.51 3.33 0.00	45.31 3.02 0.00	42.84 2.33 0.00	38.50 2.09 0.00	37.16 2.10 0.00	31.03 1.95 0.00	26.55 1.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.85 1.43 0.00	23.01 1.15 0.00	20.61 1.00 0.00	20.10 0.97 0.00	20.33 1.00 0.00	22.34 1.09 0.00	23.26 1.19 0.00	26.96 1.36 -0.01	30.25 1.52 -0.16	32.79 1.60 -0.23	32.64 1.56 -0.46	32.35 1.59 -0.31	34.35 1.74 -0.25	35.69 1.79 0.00	41.44 2.04 0.00	42.12 2.10 0.00	46.78 2.84 0.00	46.21 3.03 0.00	45.09 2.80 0.00	42.72 2.20 0.00	38.35 1.94 0.00	36.97 1.91 0.00	30.78 1.70 0.00	26.31 1.48 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.15 1.74 0.00	23.29 1.43 0.00	20.86 1.26 0.00	20.36 1.24 0.00	20.59 1.25 0.00	22.61 1.36 0.00	23.60 1.53 0.00	27.33 1.73 -0.01	30.69 1.93 -0.19	33.23 1.99 -0.27	33.10 1.93 -0.54	32.81 2.00 -0.36	34.73 2.07 -0.30	36.02 2.13 0.00	41.78 2.39 0.00	42.41 2.40 0.00	47.13 3.20 0.00	46.52 3.35 0.00	45.33 3.05 0.00	42.87 2.35 0.00	38.49 2.08 0.00	37.21 2.15 0.00	31.08 2.00 0.00	26.59 1.76 0.00
E179THST_13_KV_LOAD 356214	28.32 1.91 0.00	23.42 1.56 0.00	20.98 1.37 0.00	20.47 1.35 0.00	20.70 1.36 0.00	22.74 1.48 0.00	23.73 1.66 0.00	27.50 1.89 -0.01	30.88 2.11 -0.19	33.43 2.19 -0.27	33.30 2.13 -0.54	33.02 2.20 -0.36	34.95 2.29 -0.30	36.25 2.36 0.00	42.05 2.66 0.00	42.69 2.67 0.00	47.44 3.51 0.00	46.83 3.65 0.00	45.62 3.34 0.00	43.14 2.62 0.00	38.74 2.33 0.00	37.45 2.39 0.00	31.27 2.19 0.00	26.75 1.93 0.00
EAST HAMPTON___GT 23717	30.05 3.64 0.00	24.78 2.92 0.00	22.15 2.54 0.00	21.48 2.36 0.00	21.74 2.40 0.00	23.91 2.66 0.00	25.07 3.00 0.00	28.98 3.38 -0.01	32.80 4.04 -0.19	35.55 4.32 -0.27	34.52 3.35 -0.54	34.43 3.62 -0.36	36.92 4.27 -0.29	38.40 4.51 0.00	44.13 4.74 0.00	44.65 4.64 0.00	50.13 6.19 0.00	49.97 6.79 0.00	48.14 5.85 0.00	44.82 4.31 0.01	40.72 4.31 0.00	39.00 4.68 0.74	33.04 3.96 0.00	28.39 3.56 0.00
EAST RIVER___6 23660	28.24 1.82 0.00	23.35 1.48 0.00	20.92 1.31 0.00	20.42 1.29 0.00	20.66 1.33 0.00	22.66 1.41 0.00	23.63 1.56 0.00	27.40 1.80 -0.01	30.81 2.05 -0.19	33.41 2.17 -0.27	33.31 2.13 -0.54	32.98 2.16 -0.36	34.89 2.23 -0.30	36.19 2.29 0.00	42.01 2.62 0.00	42.68 2.66 0.00	47.43 3.50 0.00	46.77 3.60 0.00	45.51 3.22 0.00	43.00 2.49 0.00	38.64 2.24 0.00	37.32 2.26 0.00	31.18 2.11 0.00	26.70 1.88 0.00

EAST_RIVER___7 23524	28.24 1.82 0.00	23.35 1.48 0.00	20.92 1.31 0.00	20.42 1.29 0.00	20.66 1.33 0.00	22.66 1.41 0.00	23.63 1.56 0.00	27.40 1.80 -0.01	30.81 2.05 -0.19	33.41 2.17 -0.27	33.31 2.13 -0.54	32.98 2.16 -0.36	34.89 2.23 -0.30	36.19 2.29 0.00	42.01 2.62 0.00	42.68 2.66 0.00	47.43 3.50 0.00	46.77 3.60 0.00	45.51 3.22 0.00	43.00 2.49 0.00	38.64 2.24 0.00	37.32 2.26 0.00	31.18 2.11 0.00	26.70 1.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.03 1.62 0.00	23.16 1.30 0.00	20.74 1.13 0.00	20.23 1.11 0.00	20.47 1.14 0.00	22.49 1.23 0.00	23.43 1.36 0.00	27.16 1.56 -0.01	30.51 1.76 -0.19	33.09 1.85 -0.27	32.97 1.80 -0.54	32.66 1.85 -0.36	34.62 1.96 -0.30	35.91 2.01 0.00	41.65 2.26 0.00	42.30 2.28 0.00	47.00 3.07 0.00	46.41 3.23 0.00	45.22 2.93 0.00	42.77 2.25 0.00	38.42 2.02 0.00	37.09 2.03 0.00	30.94 1.86 0.00	26.47 1.64 0.00
EAST_HAMPTON___DIESEL 23722	30.05 3.64 0.00	24.78 2.92 0.00	22.16 2.55 0.00	21.49 2.36 0.00	21.74 2.41 0.00	23.91 2.66 0.00	25.07 3.00 0.00	28.98 3.38 -0.01	32.80 4.04 -0.19	35.56 4.32 -0.27	34.53 3.37 -0.54	34.45 3.64 -0.36	36.94 4.29 -0.29	38.41 4.52 0.00	44.17 4.77 0.00	44.69 4.68 0.00	50.17 6.23 0.00	50.01 6.84 0.00	48.18 5.89 0.00	44.86 4.35 0.01	40.75 4.34 0.00	39.01 4.68 0.74	33.04 3.96 0.00	28.39 3.57 0.00
EAST_PULASKI___ESR 323781	26.19 -0.22 0.00	21.69 -0.17 0.00	19.47 -0.13 0.00	19.01 -0.11 0.00	19.22 -0.12 0.00	21.15 -0.10 0.00	22.74 -0.06 0.00	27.33 -0.07 -0.73	31.27 -0.08 -1.82	34.51 -0.14 -2.78	33.95 -0.17 -3.68	33.85 -0.19 -3.59	36.38 -0.26 -4.28	38.37 -0.30 -4.78	45.56 -0.36 -6.52	46.38 -0.31 -6.68	51.86 -0.12 -8.05	51.05 0.05 -7.83	49.21 0.07 -6.85	40.43 -0.08 0.00	36.26 -0.14 0.00	34.58 -0.48 0.00	28.58 -0.50 0.00	24.33 -0.49 0.00
EAST_RIVER___1 323558	28.23 1.81 0.00	23.31 1.46 0.00	20.88 1.27 0.00	20.37 1.25 0.00	20.62 1.29 0.00	22.63 1.38 0.00	23.60 1.53 0.00	27.38 1.78 -0.01	30.76 2.00 -0.19	33.36 2.12 -0.27	33.24 2.07 -0.54	32.95 2.13 -0.36	34.87 2.22 -0.30	36.18 2.28 0.00	41.96 2.56 0.00	42.59 2.57 0.00	47.32 3.39 0.00	46.69 3.51 0.00	45.42 3.14 0.00	42.93 2.42 0.00	38.59 2.18 0.00	37.28 2.22 0.00	31.15 2.07 0.00	26.66 1.84 0.00
EAST_RIVER___2 323559	28.24 1.82 0.00	23.35 1.48 0.00	20.92 1.31 0.00	20.42 1.29 0.00	20.66 1.33 0.00	22.66 1.41 0.00	23.63 1.56 0.00	27.40 1.80 -0.01	30.81 2.05 -0.19	33.41 2.17 -0.27	33.31 2.13 -0.54	32.98 2.16 -0.36	34.89 2.23 -0.30	36.19 2.29 0.00	42.01 2.62 0.00	42.68 2.66 0.00	47.43 3.50 0.00	46.77 3.60 0.00	45.51 3.22 0.00	43.00 2.49 0.00	38.64 2.24 0.00	37.32 2.26 0.00	31.18 2.11 0.00	26.70 1.88 0.00
EAST___DELAWARE_HYD 23607	27.73 1.31 0.00	22.87 1.01 0.00	20.46 0.86 0.00	19.95 0.83 0.00	20.18 0.85 0.00	22.18 0.93 0.00	23.10 1.03 0.00	26.78 1.18 -0.01	30.00 1.33 -0.10	32.38 1.27 -0.15	31.60 0.67 -0.29	31.71 1.06 -0.20	33.82 1.29 -0.16	34.76 0.87 0.00	40.36 0.97 0.00	41.18 1.16 0.00	45.81 1.88 0.00	45.21 2.03 0.00	44.13 1.84 0.00	41.87 1.35 0.00	37.54 1.14 0.00	36.25 1.19 0.00	30.72 1.64 0.00	26.21 1.39 0.00
EIGHT_POINT___WT_PWR 323820	27.14 0.72 0.00	22.33 0.47 0.00	20.06 0.46 0.00	19.57 0.44 0.00	19.71 0.38 0.00	21.74 0.48 0.00	22.81 0.55 -0.19	26.90 0.83 -0.47	30.41 1.11 -0.72	33.05 1.13 -0.96	32.80 1.26 -0.90	32.50 1.11 -0.93	34.44 0.96 -1.11	35.97 0.83 -1.24	42.09 1.00 -1.69	42.84 1.10 -1.73	47.76 1.74 -2.09	46.81 1.60 -2.03	45.10 1.04 -1.78	40.89 0.38 0.00	42.32 -0.21 -6.12	41.98 -0.87 -7.79	27.95 -1.13 0.00	23.91 -0.91 0.00
ELBRIDGE_115KV_TB2 80188	26.27 -0.14 0.00	21.72 -0.14 0.00	19.52 -0.09 0.00	19.04 -0.08 0.00	19.27 -0.06 0.00	21.22 -0.04 0.00	22.82 0.10 -0.64	27.33 0.16 -1.59	31.22 0.22 -2.43	34.39 0.21 -3.21	33.92 0.25 -3.04	33.85 0.26 -3.14	36.36 0.26 -3.74	38.34 0.28 -4.17	45.51 0.42 -5.69	46.37 0.52 -5.83	51.76 0.80 -7.02	50.91 0.90 -6.83	48.99 0.72 -5.98	40.72 0.21 0.00	36.47 0.06 0.00	35.00 -0.06 0.00	28.95 -0.13 0.00	24.69 -0.14 0.00
ELEC_TRO_TEK 24086	28.43 2.02 0.00	23.50 1.64 0.00	21.04 1.43 0.00	20.46 1.34 0.00	20.70 1.37 0.00	22.76 1.51 0.00	23.74 1.67 0.00	27.40 1.80 -0.01	30.83 2.07 -0.19	33.43 2.20 -0.27	33.15 1.98 -0.54	32.91 2.10 -0.36	34.98 2.32 -0.30	36.19 2.29 0.00	41.77 2.37 0.00	42.38 2.36 0.00	47.22 3.29 0.00	46.80 3.62 0.00	45.36 3.07 0.00	42.67 2.16 0.00	38.62 2.22 0.00	40.55 2.20 -3.28	31.17 2.09 0.00	26.76 1.94 0.00
ELLENBURG_WT_PWR 323604	27.10 0.69 0.00	22.37 0.51 0.00	19.89 0.28 0.00	19.37 0.25 0.00	19.58 0.24 0.00	21.57 0.32 0.00	22.46 0.40 0.00	26.18 0.59 0.00	29.05 0.48 0.00	31.69 0.72 0.00	31.31 0.68 0.00	31.12 0.67 0.00	33.06 0.70 0.00	34.74 0.84 0.00	40.43 1.03 0.00	41.04 1.03 0.00	44.85 0.92 0.00	43.88 0.70 0.00	42.92 0.63 0.00	41.29 0.78 0.00	37.38 0.97 0.00	35.85 0.78 0.00	29.50 0.42 0.00	25.02 0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.53 0.12 0.00	21.97 0.11 0.00	19.74 0.13 0.00	19.24 0.12 0.00	19.44 0.10 0.00	21.43 0.17 0.00	22.26 0.19 0.00	25.86 0.27 0.00	29.02 0.45 0.00	31.59 0.63 0.00	31.47 0.84 0.00	31.11 0.66 0.00	32.68 0.32 0.00	34.07 0.17 0.00	39.70 0.31 0.00	40.41 0.40 0.00	44.34 0.40 0.00	43.75 0.57 0.00	42.33 0.04 0.00	40.30 -0.22 0.00	34.15 -0.31 1.94	32.17 -0.42 2.47	28.54 -0.53 0.00	24.50 -0.33 0.00
EMPIRE_CC_1 323656	26.95 0.54 0.00	22.34 0.48 0.00	20.17 0.56 0.00	19.69 0.56 0.00	19.92 0.58 0.00	21.87 0.62 0.00	22.60 0.53 0.00	26.07 0.51 0.03	28.71 0.51 0.38	30.84 0.43 0.55	29.85 0.31 1.09	29.99 0.28 0.73	32.13 0.37 0.59	34.21 0.32 0.00	39.68 0.28 0.00	40.28 0.27 0.00	44.71 0.78 0.00	44.23 1.05 0.00	43.48 1.19 0.00	41.35 0.83 0.00	37.12 0.72 0.00	35.79 0.73 0.00	29.77 0.69 0.00	25.45 0.63 0.00
EMPIRE_CC_2 323658	26.95 0.54 0.00	22.34 0.48 0.00	20.17 0.56 0.00	19.69 0.56 0.00	19.92 0.58 0.00	21.87 0.62 0.00	22.60 0.53 0.00	26.07 0.51 0.03	28.71 0.51 0.38	30.84 0.43 0.55	29.85 0.31 1.09	29.99 0.28 0.73	32.13 0.37 0.59	34.21 0.32 0.00	39.68 0.28 0.00	40.28 0.27 0.00	44.71 0.78 0.00	44.23 1.05 0.00	43.48 1.19 0.00	41.35 0.83 0.00	37.12 0.72 0.00	35.79 0.73 0.00	29.77 0.69 0.00	25.45 0.63 0.00
ENORWICH_115KV_TB1 80156	28.33 1.92 0.00	23.37 1.51 0.00	20.88 1.28 0.00	20.39 1.26 0.00	20.62 1.28 0.00	22.77 1.51 0.00	24.21 1.78 -0.36	28.71 2.23 -0.89	32.34 2.40 -1.37	35.23 2.46 -1.81	34.76 2.41 -1.71	34.75 2.53 -1.77	37.23 2.77 -2.10	39.22 2.98 -2.34	46.25 3.65 -3.21	47.06 3.76 -3.28	52.40 4.51 -3.95	51.75 4.72 -3.85	50.21 4.55 -3.37	44.56 4.05 0.00	40.15 3.43 -0.31	38.46 3.00 -0.39	31.32 2.24 0.00	26.46 1.64 0.00

ERIE_ST__34_KV_TB1-2 80199	26.87 0.45 0.00	22.20 0.34 0.00	19.90 0.29 0.00	19.41 0.28 0.00	19.60 0.27 0.00	21.61 0.36 0.00	22.44 0.37 0.00	26.12 0.53 0.00	29.37 0.80 0.00	31.96 1.00 0.00	31.86 1.23 0.00	31.52 1.07 0.00	33.17 0.81 0.00	34.61 0.71 0.00	40.34 0.95 0.00	41.09 1.08 0.00	45.11 1.18 0.00	44.53 1.36 0.00	43.09 0.80 0.00	41.08 0.56 0.00	35.14 0.36 1.63	33.14 0.16 2.08	28.98 -0.10 0.00	24.83 0.01 0.00
ERIE_WT_PWR 323693	26.71 0.30 0.00	22.11 0.25 0.00	19.85 0.24 0.00	19.35 0.23 0.00	19.55 0.21 0.00	21.55 0.29 0.00	22.39 0.32 0.00	26.04 0.45 0.00	29.24 0.67 0.00	31.83 0.87 0.00	31.70 1.07 0.00	31.37 0.91 0.00	32.97 0.60 0.00	34.37 0.48 0.00	40.07 0.67 0.00	40.80 0.79 0.00	44.77 0.84 0.00	44.16 0.98 0.00	42.72 0.44 0.00	40.67 0.15 0.00	34.52 -0.04 1.85	32.54 -0.16 2.36	28.74 -0.34 0.00	24.63 -0.19 0.00
ESPRGFLD_115KV_TB1 80157	28.21 1.80 0.00	23.32 1.45 0.00	20.89 1.29 0.00	20.37 1.25 0.00	20.60 1.26 0.00	22.67 1.42 0.00	23.68 1.50 -0.11	27.67 1.83 -0.26	30.95 2.07 -0.30	33.59 2.24 -0.39	33.15 2.30 -0.22	33.04 2.26 -0.33	35.17 2.34 -0.46	37.01 2.43 -0.69	43.26 2.93 -0.94	43.99 3.01 -0.96	48.37 3.28 -1.16	47.56 3.25 -1.13	46.28 3.01 -0.99	43.37 2.85 0.00	38.90 2.49 0.00	37.42 2.36 0.00	30.92 1.84 0.00	26.36 1.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.01 0.60 0.00	22.31 0.44 0.00	19.99 0.38 0.00	19.51 0.39 0.00	19.73 0.39 0.00	21.74 0.48 0.00	23.21 0.67 -0.46	27.61 0.86 -1.15	31.31 0.97 -1.77	34.23 0.93 -2.34	33.77 0.92 -2.22	33.65 0.92 -2.28	36.07 0.99 -2.72	37.99 1.06 -3.03	44.87 1.33 -4.14	45.70 1.45 -4.24	50.97 1.92 -5.11	50.22 2.07 -4.97	48.54 1.91 -4.35	41.93 1.41 0.00	38.09 1.15 -0.53	36.68 0.94 -0.68	29.76 0.68 0.00	25.33 0.50 0.00
ETNA____115KV_TB2 80207	27.01 0.60 0.00	22.31 0.44 0.00	19.99 0.38 0.00	19.51 0.39 0.00	19.73 0.39 0.00	21.74 0.48 0.00	23.21 0.67 -0.46	27.61 0.86 -1.15	31.31 0.97 -1.77	34.23 0.93 -2.34	33.77 0.92 -2.22	33.65 0.92 -2.28	36.07 0.99 -2.72	37.99 1.06 -3.03	44.87 1.33 -4.14	45.70 1.45 -4.24	50.97 1.92 -5.11	50.22 2.07 -4.97	48.54 1.91 -4.35	41.93 1.41 0.00	38.09 1.15 -0.53	36.68 0.94 -0.68	29.76 0.68 0.00	25.33 0.50 0.00
EUCLID____115KV_TB2 356179	25.99 -0.42 0.00	21.52 -0.34 0.00	19.34 -0.27 0.00	18.88 -0.24 0.00	19.09 -0.25 0.00	20.99 -0.26 0.00	22.16 -0.21 -0.30	26.12 -0.22 -0.75	29.52 -0.20 -1.15	32.27 -0.21 -1.52	31.89 -0.17 -1.44	31.79 -0.14 -1.48	33.97 -0.15 -1.76	35.70 -0.17 -1.97	41.95 -0.13 -2.69	42.69 -0.08 -2.75	47.34 0.09 -3.32	46.58 0.18 -3.22	45.18 0.07 -2.82	40.29 -0.23 0.00	36.12 -0.29 0.00	34.67 -0.39 0.00	28.69 -0.39 0.00	24.47 -0.36 0.00
E_CANADA_CAP_HY 24051	28.65 2.24 0.00	23.71 1.85 0.00	21.22 1.61 0.00	20.70 1.57 0.00	20.93 1.60 0.00	23.03 1.77 0.00	23.94 1.79 -0.08	27.89 2.11 -0.18	31.08 2.35 -0.16	33.63 2.48 -0.19	33.12 2.52 0.02	32.97 2.40 -0.12	35.07 2.47 -0.24	36.98 2.58 -0.51	43.19 3.11 -0.69	43.91 3.18 -0.71	48.25 3.46 -0.85	47.49 3.49 -0.83	46.36 3.35 -0.73	43.86 3.35 0.00	39.41 3.01 0.00	38.01 2.95 0.00	31.39 2.31 0.00	26.79 1.97 0.00
E_CANADA_MHWK_HY 24050	26.28 -0.13 0.00	21.69 -0.18 0.00	19.48 -0.13 0.00	18.98 -0.14 0.00	19.22 -0.11 0.00	21.14 -0.12 0.00	21.94 -0.13 0.00	25.33 -0.26 0.00	28.09 -0.48 0.00	30.30 -0.66 0.00	29.86 -0.77 0.00	29.83 -0.62 0.00	31.91 -0.45 0.00	33.39 -0.51 0.00	38.72 -0.68 0.00	39.22 -0.80 0.00	43.67 -0.27 0.00	43.31 0.13 0.00	42.69 0.40 0.00	40.70 0.18 0.00	36.36 -0.04 0.00	35.04 -0.02 0.00	29.16 0.08 0.00	24.87 0.04 0.00
E_FISHKILL____LBMP 23776	27.76 1.35 0.00	22.95 1.08 0.00	20.57 0.97 0.00	20.08 0.95 0.00	20.31 0.98 0.00	22.30 1.05 0.00	23.21 1.14 0.00	26.89 1.28 -0.01	30.20 1.43 -0.19	32.75 1.51 -0.28	32.64 1.45 -0.56	32.31 1.48 -0.38	34.24 1.58 -0.31	35.51 1.62 0.00	41.19 1.80 0.00	41.85 1.83 0.00	46.47 2.54 0.00	45.88 2.70 0.00	44.79 2.50 0.00	42.42 1.90 0.00	38.10 1.69 0.00	36.76 1.70 0.00	30.65 1.57 0.00	26.22 1.40 0.00
FALCON____SEABRD_CC1 323796	27.42 1.01 0.00	22.62 0.76 0.00	20.11 0.50 0.00	19.60 0.47 0.00	19.80 0.46 0.00	21.83 0.57 0.00	22.73 0.65 0.00	26.50 0.91 0.00	29.36 0.79 0.00	32.05 1.09 0.00	31.66 1.03 0.00	31.47 1.02 0.00	33.44 1.08 0.00	35.15 1.25 0.00	40.93 1.53 0.00	41.58 1.57 0.00	45.54 1.60 0.00	44.56 1.39 0.00	43.53 1.24 0.00	41.84 1.32 0.00	37.95 1.55 0.00	36.38 1.32 0.00	29.92 0.84 0.00	25.36 0.53 0.00
FALCON____SEABRD_CC2 323797	27.42 1.01 0.00	22.62 0.76 0.00	20.11 0.50 0.00	19.60 0.47 0.00	19.80 0.46 0.00	21.83 0.57 0.00	22.73 0.65 0.00	26.50 0.91 0.00	29.36 0.79 0.00	32.05 1.09 0.00	31.66 1.03 0.00	31.47 1.02 0.00	33.44 1.08 0.00	35.15 1.25 0.00	40.93 1.53 0.00	41.58 1.57 0.00	45.54 1.60 0.00	44.56 1.39 0.00	43.53 1.24 0.00	41.84 1.32 0.00	37.95 1.55 0.00	36.38 1.32 0.00	29.92 0.84 0.00	25.36 0.53 0.00
FAR ROCKAWAY____4 23548	28.87 2.46 0.00	23.85 1.99 0.00	21.35 1.74 0.00	20.74 1.63 0.00	20.99 1.66 0.00	23.09 1.83 0.00	24.10 2.02 0.00	27.79 2.18 -0.01	31.27 2.51 -0.19	33.96 2.72 -0.27	33.71 2.54 -0.54	33.52 2.71 -0.36	35.67 3.02 -0.29	36.97 3.07 0.00	42.41 3.02 0.00	43.14 3.12 0.00	48.11 4.17 0.00	47.85 4.67 0.00	46.19 3.90 0.00	43.41 2.90 0.00	39.25 2.84 0.00	47.28 2.81 -9.40	31.64 2.56 0.00	27.12 2.30 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.25 1.84 0.00	23.34 1.48 0.00	20.89 1.29 0.00	20.39 1.27 0.00	20.63 1.29 0.00	22.65 1.39 0.00	23.63 1.56 0.00	27.41 1.80 -0.01	30.80 2.04 -0.19	33.40 2.16 -0.27	33.27 2.10 -0.54	32.98 2.17 -0.36	34.91 2.25 -0.30	36.20 2.31 0.00	41.99 2.60 0.00	42.63 2.61 0.00	47.36 3.43 0.00	46.73 3.55 0.00	45.46 3.17 0.00	42.98 2.46 0.00	38.61 2.20 0.00	37.31 2.25 0.00	31.18 2.10 0.00	26.68 1.86 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.27 1.86 0.00	23.35 1.49 0.00	20.91 1.31 0.00	20.40 1.28 0.00	20.65 1.31 0.00	22.66 1.41 0.00	23.64 1.57 0.00	27.42 1.82 -0.01	30.82 2.06 -0.19	33.42 2.18 -0.27	33.29 2.12 -0.54	33.00 2.18 -0.36	34.93 2.27 -0.30	36.23 2.33 0.00	42.01 2.62 0.00	42.65 2.63 0.00	47.40 3.46 0.00	46.77 3.59 0.00	45.49 3.21 0.00	43.01 2.50 0.00	38.64 2.23 0.00	37.34 2.28 0.00	31.21 2.13 0.00	26.70 1.88 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.23 1.82 0.00	23.32 1.46 0.00	20.88 1.27 0.00	20.38 1.25 0.00	20.62 1.29 0.00	22.63 1.38 0.00	23.61 1.54 0.00	27.39 1.79 -0.01	30.79 2.03 -0.19	33.38 2.14 -0.27	33.26 2.08 -0.54	32.95 2.14 -0.36	34.88 2.23 -0.30	36.18 2.28 0.00	41.95 2.56 0.00	42.59 2.58 0.00	47.33 3.40 0.00	46.69 3.52 0.00	45.43 3.14 0.00	42.95 2.44 0.00	38.59 2.18 0.00	37.29 2.23 0.00	31.15 2.07 0.00	26.66 1.84 0.00

FARRAGUT___LBMP 323566	28.21 1.79 0.00	23.30 1.44 0.00	20.86 1.26 0.00	20.36 1.24 0.00	20.60 1.27 0.00	22.61 1.36 0.00	23.59 1.52 0.00	27.35 1.75 -0.01	30.74 1.98 -0.19	33.33 2.10 -0.27	33.21 2.03 -0.54	32.92 2.10 -0.36	34.84 2.18 -0.30	36.13 2.24 0.00	41.90 2.50 0.00	42.54 2.52 0.00	47.26 3.33 0.00	46.64 3.46 0.00	45.38 3.10 0.00	42.90 2.39 0.00	38.55 2.14 0.00	37.25 2.19 0.00	31.13 2.05 0.00	26.64 1.82 0.00
FENNER___WINDPWR 24204	26.94 0.52 0.00	22.27 0.41 0.00	19.94 0.34 0.00	19.45 0.33 0.00	19.67 0.33 0.00	21.66 0.40 0.00	22.96 0.53 -0.35	27.12 0.66 -0.87	30.64 0.73 -1.34	33.47 0.74 -1.77	33.06 0.76 -1.67	33.00 0.83 -1.72	35.33 0.92 -2.05	37.17 0.99 -2.29	43.71 1.19 -3.13	44.43 1.21 -3.20	49.33 1.53 -3.86	48.62 1.69 -3.76	47.25 1.68 -3.29	41.85 1.33 0.00	37.47 1.07 0.00	35.90 0.84 0.00	29.65 0.57 0.00	25.20 0.37 0.00
FIBERTEK___ENERGY 23856	26.30 -0.11 0.00	21.76 -0.10 0.00	19.54 -0.07 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.25 0.00 0.00	22.78 0.12 -0.59	27.24 0.18 -1.47	31.06 0.24 -2.25	34.19 0.25 -2.98	33.73 0.28 -2.82	33.69 0.34 -2.90	36.21 0.39 -3.46	38.18 0.42 -3.86	45.22 0.55 -5.27	46.02 0.60 -5.40	51.34 0.90 -6.50	50.50 1.00 -6.32	48.65 0.82 -5.54	40.84 0.32 0.00	36.58 0.18 0.00	35.11 0.04 0.00	29.05 -0.03 0.00	24.76 -0.07 0.00
FITZPATRICK____ 23598	25.56 -0.85 0.00	21.17 -0.69 0.00	19.03 -0.58 0.00	18.58 -0.55 0.00	18.79 -0.55 0.00	20.65 -0.60 0.00	19.02 -0.64 2.42	18.86 -0.74 5.99	18.60 -0.79 9.18	17.97 -0.84 12.14	18.32 -0.81 11.50	17.80 -0.80 11.85	17.38 -0.86 14.13	17.24 -0.90 15.75	16.84 -1.02 21.53	16.97 -1.00 22.04	16.40 -0.99 26.55	16.45 -0.90 25.82	18.74 -0.95 22.60	39.45 -1.07 0.00	35.41 -1.00 0.00	34.03 -1.03 0.00	28.18 -0.90 0.00	24.05 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	28.94 2.52 0.00	23.94 2.08 0.00	21.43 1.83 0.00	20.80 1.68 0.00	21.04 1.71 0.00	23.14 1.88 0.00	24.18 2.11 0.00	27.89 2.28 -0.01	31.44 2.68 -0.19	34.04 2.81 -0.27	33.36 2.19 -0.54	33.09 2.29 -0.36	35.29 2.64 -0.29	36.59 2.70 0.00	42.13 2.73 0.00	42.67 2.65 0.00	47.62 3.68 0.00	47.43 4.25 0.00	45.86 3.57 0.00	42.88 2.37 0.01	39.02 2.61 0.00	36.87 2.52 0.71	31.65 2.57 0.00	27.23 2.41 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.13 1.72 0.00	23.24 1.38 0.00	20.82 1.21 0.00	20.31 1.18 0.00	20.55 1.21 0.00	22.58 1.32 0.00	23.50 1.43 0.00	27.25 1.65 -0.01	30.61 1.87 -0.17	33.19 1.98 -0.25	33.07 1.94 -0.50	32.78 1.99 -0.34	34.81 2.17 -0.27	36.16 2.27 0.00	42.01 2.62 0.00	42.70 2.69 0.00	47.46 3.52 0.00	46.86 3.68 0.00	45.73 3.44 0.00	43.32 2.81 0.00	38.86 2.45 0.00	37.45 2.39 0.00	31.15 2.08 0.00	26.62 1.80 0.00
FORT ORANGE____ 23900	27.07 0.65 0.00	22.40 0.54 0.00	20.15 0.54 0.00	19.66 0.54 0.00	19.90 0.56 0.00	21.86 0.60 0.00	22.66 0.59 0.00	26.19 0.61 0.01	29.02 0.64 0.19	31.25 0.57 0.28	30.57 0.50 0.56	30.55 0.48 0.38	32.64 0.59 0.30	34.48 0.58 0.00	40.00 0.61 0.00	40.63 0.61 0.00	45.08 1.14 0.00	44.60 1.43 0.00	43.85 1.56 0.00	41.73 1.22 0.00	37.47 1.07 0.00	36.09 1.03 0.00	29.99 0.91 0.00	25.60 0.77 0.00
FORT_DRUM_COGEN 23780	27.10 0.68 0.00	22.39 0.53 0.00	20.02 0.41 0.00	19.52 0.40 0.00	19.73 0.40 0.00	21.75 0.49 0.00	23.02 0.54 -0.40	27.19 0.59 -1.00	30.71 0.60 -1.53	33.52 0.53 -2.03	32.94 0.39 -1.92	32.90 0.47 -1.98	35.17 0.45 -2.36	36.96 0.43 -2.63	43.27 0.28 -3.60	43.98 0.28 -3.68	49.05 0.68 -4.44	48.56 1.07 -4.31	47.52 1.46 -3.78	42.15 1.63 0.00	37.72 1.31 0.00	35.17 0.11 0.00	28.68 -0.40 0.00	24.25 -0.57 0.00
FPL_FAR_ROCK_GT1 24212	28.87 2.46 0.00	23.85 1.99 0.00	21.35 1.74 0.00	20.74 1.63 0.00	20.99 1.66 0.00	23.09 1.83 0.00	24.10 2.02 0.00	27.79 2.18 -0.01	31.27 2.51 -0.19	33.95 2.72 -0.27	33.71 2.54 -0.54	33.51 2.70 -0.36	35.67 3.02 -0.29	36.96 3.06 0.00	42.41 3.02 0.00	43.12 3.11 0.00	48.11 4.17 0.00	47.85 4.67 0.00	46.18 3.89 0.00	43.38 2.87 0.00	39.25 2.84 0.00	47.28 2.81 -9.40	31.64 2.56 0.00	27.13 2.30 0.00
FPL_FAR_ROCK_GT2 23815	28.87 2.46 0.00	23.85 1.99 0.00	21.35 1.74 0.00	20.74 1.63 0.00	20.99 1.66 0.00	23.09 1.83 0.00	24.10 2.02 0.00	27.79 2.18 -0.01	31.27 2.51 -0.19	33.95 2.72 -0.27	33.71 2.54 -0.54	33.51 2.70 -0.36	35.67 3.02 -0.29	36.96 3.06 0.00	42.41 3.02 0.00	43.12 3.11 0.00	48.11 4.17 0.00	47.85 4.67 0.00	46.18 3.89 0.00	43.38 2.87 0.00	39.25 2.84 0.00	47.28 2.81 -9.40	31.64 2.56 0.00	27.13 2.30 0.00
FRANKLIN_FALL_HYD 24054	27.00 0.59 0.00	22.29 0.43 0.00	19.83 0.22 0.00	19.29 0.17 0.00	19.49 0.16 0.00	21.48 0.22 0.00	22.37 0.30 0.00	26.08 0.49 0.00	28.92 0.35 0.00	31.56 0.60 0.00	31.19 0.56 0.00	31.05 0.60 0.00	32.99 0.64 0.00	34.65 0.76 0.00	40.32 0.93 0.00	40.91 0.89 0.00	44.63 0.70 0.00	43.57 0.39 0.00	42.77 0.48 0.00	41.30 0.78 0.00	37.35 0.95 0.00	35.84 0.78 0.00	29.48 0.40 0.00	25.02 0.19 0.00
FREEPORT_EQUS_GT1 23764	28.69 2.28 0.00	23.71 1.85 0.00	21.21 1.61 0.00	20.61 1.49 0.00	20.86 1.52 0.00	22.93 1.68 0.00	23.94 1.87 0.00	27.64 2.04 -0.01	31.11 2.35 -0.19	33.75 2.51 -0.27	33.42 2.25 -0.54	33.22 2.40 -0.36	35.34 2.69 -0.29	36.55 2.66 0.00	42.06 2.67 0.00	42.63 2.62 0.00	47.59 3.66 0.00	47.22 4.04 0.00	45.70 3.41 0.00	42.89 2.38 0.00	38.96 2.55 0.00	40.21 2.58 -2.57	31.51 2.43 0.00	27.04 2.21 0.00
FREEPORT___CT2 23818	28.69 2.28 0.00	23.71 1.85 0.00	21.21 1.61 0.00	20.61 1.49 0.00	20.86 1.52 0.00	22.93 1.68 0.00	23.94 1.87 0.00	27.64 2.04 -0.01	31.11 2.35 -0.19	33.75 2.51 -0.27	33.42 2.25 -0.54	33.22 2.40 -0.36	35.34 2.69 -0.29	36.55 2.66 0.00	42.06 2.67 0.00	42.63 2.62 0.00	47.59 3.66 0.00	47.22 4.04 0.00	45.70 3.41 0.00	42.89 2.38 0.00	38.96 2.55 0.00	40.21 2.58 -2.57	31.51 2.43 0.00	27.04 2.21 0.00
FRESHKLS_33_KV_LOAD 356253	28.22 1.80 0.00	23.33 1.46 0.00	20.88 1.28 0.00	20.37 1.24 0.00	20.60 1.27 0.00	22.62 1.37 0.00	23.60 1.54 0.00	27.37 1.77 -0.01	30.76 2.00 -0.19	33.30 2.05 -0.28	33.12 1.93 -0.55	32.96 1.98 -0.53	40.72 2.03 -6.33	34.60 2.10 1.40	41.74 2.35 0.00	42.49 2.48 0.00	47.25 3.31 -0.01	46.59 3.41 -0.01	45.36 3.07 0.00	42.90 2.38 0.00	38.57 2.16 0.00	37.26 2.20 0.00	33.44 1.99 -2.37	28.21 1.81 -1.57
FULTON COGEN____ 23766	25.93 -0.49 0.00	21.49 -0.37 0.00	19.31 -0.30 0.00	18.86 -0.26 0.00	19.07 -0.27 0.00	20.98 -0.28 0.00	22.65 -0.24 -0.82	27.36 -0.27 -2.04	31.41 -0.29 -3.13	34.76 -0.33 -4.14	34.24 -0.30 -3.91	34.17 -0.31 -4.04	36.82 -0.35 -4.81	38.89 -0.37 -5.37	46.35 -0.37 -7.33	47.20 -0.37 -7.51	52.82 -0.33 -9.04	51.97 -0.15 -8.79	49.86 -0.13 -7.70	40.13 -0.39 0.00	36.01 -0.39 0.00	34.57 -0.49 0.00	28.63 -0.45 0.00	24.42 -0.40 0.00

FULTON___LFGE 323630	29.10 2.69 0.00	24.07 2.21 0.00	21.58 1.98 0.00	20.99 1.86 0.00	21.25 1.91 0.00	23.39 2.14 0.00	24.26 2.12 -0.06	28.03 2.29 -0.15	31.06 2.39 -0.10	33.58 2.51 -0.10	32.90 2.40 0.13	32.76 2.28 -0.03	34.94 2.43 -0.14	36.84 2.52 -0.43	42.95 2.97 -0.58	43.59 2.97 -0.60	48.35 3.70 -0.72	47.97 4.10 -0.70	47.51 4.61 -0.61	44.95 4.43 0.00	40.49 4.08 0.00	38.85 3.79 0.00	32.04 2.96 0.00	27.40 2.58 0.00
G.F.CEMENT___DRP 24184	27.89 1.48 0.00	23.01 1.14 0.00	20.61 1.01 0.00	20.10 0.98 0.00	20.32 0.99 0.00	22.37 1.12 0.00	23.21 1.14 0.00	26.97 1.40 0.02	29.73 1.39 0.23	31.93 1.30 0.33	31.09 1.11 0.66	31.03 1.02 0.44	33.19 1.18 0.36	35.16 1.26 0.00	40.82 1.42 0.00	41.55 1.53 0.00	46.29 2.35 0.00	45.95 2.77 0.00	45.48 3.19 0.00	43.30 2.78 0.00	38.95 2.54 0.00	37.53 2.47 0.00	31.01 1.92 0.00	26.37 1.55 0.00
GARDENVILLE___LBMP 24039	26.63 0.22 0.00	22.04 0.18 0.00	19.78 0.17 0.00	19.30 0.17 0.00	19.49 0.15 0.00	21.48 0.22 0.00	22.31 0.24 0.00	25.94 0.34 0.00	29.11 0.54 0.00	31.69 0.73 0.00	31.57 0.94 0.00	31.21 0.76 0.00	32.81 0.45 0.00	34.21 0.31 0.00	39.87 0.48 0.00	40.60 0.59 0.00	44.56 0.62 0.00	43.94 0.77 0.00	42.51 0.22 0.00	40.45 -0.07 0.00	34.06 -0.20 2.15	32.01 -0.32 2.73	28.60 -0.48 0.00	24.53 -0.30 0.00
GARDNVLA_35_KV_LD 355827	26.75 0.34 0.00	22.12 0.26 0.00	19.86 0.25 0.00	19.37 0.25 0.00	19.56 0.22 0.00	21.56 0.31 0.00	22.40 0.33 0.00	26.05 0.46 0.00	29.26 0.68 0.00	31.86 0.89 0.00	31.74 1.11 0.00	31.41 0.96 0.00	33.02 0.66 0.00	34.43 0.54 0.00	40.15 0.75 0.00	40.88 0.87 0.00	44.89 0.95 0.00	44.28 1.11 0.00	42.85 0.56 0.00	40.77 0.25 0.00	34.72 0.06 1.74	32.74 -0.10 2.22	28.80 -0.29 0.00	24.67 -0.15 0.00
GELCKHM___115KV_LOAD 80723	26.11 -0.30 0.00	21.61 -0.25 0.00	19.41 -0.20 0.00	18.95 -0.18 0.00	19.17 -0.17 0.00	21.09 -0.17 0.00	22.37 -0.10 -0.40	26.49 -0.08 -0.99	30.03 -0.05 -1.51	32.92 -0.04 -2.00	32.51 -0.01 -1.89	32.42 0.02 -1.95	34.72 0.04 -2.32	36.52 0.03 -2.59	43.03 0.11 -3.54	43.80 0.16 -3.62	48.67 0.37 -4.36	47.89 0.47 -4.24	46.34 0.34 -3.71	40.50 -0.02 0.00	36.29 -0.12 0.00	34.83 -0.23 0.00	28.82 -0.26 0.00	24.58 -0.25 0.00
GENERAL___MILLS 23808	26.69 0.28 0.00	22.09 0.22 0.00	19.82 0.22 0.00	19.33 0.21 0.00	19.53 0.19 0.00	21.52 0.27 0.00	22.35 0.28 0.00	25.99 0.40 0.00	29.20 0.62 0.00	31.77 0.81 0.00	31.66 1.03 0.00	31.31 0.86 0.00	32.91 0.55 0.00	34.32 0.42 0.00	40.01 0.61 0.00	40.73 0.71 0.00	44.71 0.78 0.00	44.11 0.93 0.00	42.68 0.39 0.00	40.62 0.10 0.00	34.49 -0.06 1.85	32.50 -0.20 2.36	28.71 -0.37 0.00	24.62 -0.21 0.00
GE_PLASTICS___DRP 24183	27.02 0.61 0.00	22.37 0.51 0.00	20.12 0.51 0.00	19.63 0.51 0.00	19.87 0.54 0.00	21.82 0.57 0.00	22.62 0.55 0.00	26.16 0.58 0.01	29.04 0.62 0.16	31.32 0.59 0.23	30.69 0.52 0.46	30.64 0.50 0.30	32.71 0.60 0.25	34.48 0.58 0.00	40.00 0.61 0.00	40.62 0.61 0.00	45.02 1.09 0.00	44.48 1.30 0.00	43.65 1.36 0.00	41.54 1.02 0.00	37.31 0.90 0.00	35.94 0.88 0.00	29.88 0.80 0.00	25.53 0.71 0.00
GILBOA___1 23756	27.14 0.73 0.00	22.46 0.60 0.00	20.23 0.62 0.00	19.74 0.61 0.00	19.97 0.63 0.00	21.93 0.68 0.00	22.79 0.64 -0.07	26.49 0.72 -0.18	29.64 0.79 -0.28	32.12 0.79 -0.37	31.73 0.75 -0.35	31.56 0.75 -0.36	33.61 0.82 -0.43	35.17 0.79 -0.48	40.89 0.84 -0.66	41.50 0.81 -0.67	45.93 1.18 -0.81	45.26 1.30 -0.79	44.24 1.26 -0.69	41.47 0.96 0.00	37.31 0.91 0.00	35.96 0.90 0.00	29.96 0.89 0.00	25.61 0.79 0.00
GILBOA___2 23757	27.14 0.73 0.00	22.46 0.60 0.00	20.23 0.62 0.00	19.74 0.61 0.00	19.97 0.63 0.00	21.93 0.68 0.00	22.79 0.64 -0.07	26.49 0.72 -0.18	29.64 0.79 -0.28	32.12 0.79 -0.37	31.73 0.75 -0.35	31.56 0.75 -0.36	33.61 0.82 -0.43	35.17 0.79 -0.48	40.89 0.84 -0.66	41.50 0.81 -0.67	45.93 1.18 -0.81	45.26 1.30 -0.79	44.24 1.26 -0.69	41.47 0.96 0.00	37.31 0.91 0.00	35.96 0.90 0.00	29.96 0.89 0.00	25.61 0.79 0.00
GILBOA___3 23758	27.14 0.73 0.00	22.46 0.60 0.00	20.23 0.62 0.00	19.74 0.61 0.00	19.97 0.63 0.00	21.93 0.68 0.00	22.79 0.64 -0.07	26.49 0.72 -0.18	29.64 0.79 -0.28	32.12 0.79 -0.37	31.73 0.75 -0.35	31.56 0.75 -0.36	33.61 0.82 -0.43	35.17 0.79 -0.48	40.89 0.84 -0.66	41.50 0.81 -0.67	45.93 1.18 -0.81	45.26 1.30 -0.79	44.24 1.26 -0.69	41.47 0.96 0.00	37.31 0.91 0.00	35.96 0.90 0.00	29.96 0.89 0.00	25.61 0.79 0.00
GILBOA___4 23759	27.14 0.73 0.00	22.46 0.60 0.00	20.23 0.62 0.00	19.74 0.61 0.00	19.97 0.63 0.00	21.93 0.68 0.00	22.79 0.64 -0.07	26.49 0.72 -0.18	29.64 0.79 -0.28	32.12 0.79 -0.37	31.73 0.75 -0.35	31.56 0.75 -0.36	33.61 0.82 -0.43	35.17 0.79 -0.48	40.89 0.84 -0.66	41.50 0.81 -0.67	45.93 1.18 -0.81	45.26 1.30 -0.79	44.24 1.26 -0.69	41.47 0.96 0.00	37.31 0.91 0.00	35.96 0.90 0.00	29.96 0.89 0.00	25.61 0.79 0.00
GILBOA___ 23599	27.14 0.72 0.00	22.46 0.60 0.00	20.22 0.61 0.00	19.74 0.61 0.00	19.97 0.64 0.00	21.93 0.68 0.00	22.79 0.64 -0.07	26.49 0.72 -0.18	29.64 0.79 -0.28	32.12 0.79 -0.37	31.73 0.75 -0.35	31.56 0.75 -0.36	33.62 0.83 -0.43	35.17 0.79 -0.48	40.89 0.84 -0.66	41.50 0.81 -0.67	45.94 1.19 -0.81	45.27 1.30 -0.79	44.24 1.27 -0.69	41.47 0.96 0.00	37.31 0.91 0.00	35.97 0.91 0.00	29.97 0.89 0.00	25.61 0.79 0.00
GINNA___ 23603	25.23 -1.19 0.00	20.90 -0.97 0.00	18.78 -0.83 0.00	18.31 -0.82 0.00	18.51 -0.82 0.00	20.40 -0.86 0.00	21.19 -0.88 0.00	24.62 -0.97 0.00	27.57 -1.00 0.00	29.99 -0.97 0.00	29.79 -0.84 0.00	29.61 -0.84 0.00	31.35 -1.01 0.00	32.82 -1.08 0.00	38.28 -1.11 0.00	39.05 -0.97 0.00	42.85 -1.08 0.00	42.30 -0.88 0.00	41.32 -0.97 0.00	39.36 -1.16 0.00	35.22 -1.19 0.00	33.76 -1.30 0.00	27.81 -1.27 0.00	23.72 -1.10 0.00
GLEN PARK___ 23778	27.26 0.85 0.00	22.52 0.66 0.00	20.14 0.53 0.00	19.63 0.51 0.00	19.84 0.50 0.00	21.88 0.62 0.00	23.16 0.67 -0.42	27.37 0.74 -1.04	30.93 0.76 -1.60	33.76 0.68 -2.12	33.17 0.53 -2.00	33.13 0.62 -2.07	35.43 0.61 -2.46	37.23 0.58 -2.75	43.55 0.41 -3.75	44.30 0.44 -3.84	49.52 0.96 -4.63	49.08 1.40 -4.50	48.04 1.81 -3.94	42.51 2.00 0.00	38.06 1.66 0.00	35.45 0.39 0.00	28.89 -0.19 0.00	24.42 -0.41 0.00
GLENDALE_27_KV_LOAD 356172	28.35 1.93 0.00	23.42 1.56 0.00	20.97 1.36 0.00	20.46 1.34 0.00	20.70 1.36 0.00	22.73 1.47 0.00	23.73 1.66 0.00	27.54 1.94 -0.01	30.94 2.18 -0.19	33.51 2.27 -0.27	33.34 2.17 -0.54	33.07 2.25 -0.36	35.01 2.36 -0.30	36.32 2.42 0.00	42.10 2.71 0.00	42.72 2.71 0.00	47.43 3.50 0.00	46.80 3.63 0.00	45.55 3.27 0.00	43.07 2.55 0.00	38.71 2.30 0.00	37.41 2.35 0.00	31.26 2.19 0.00	26.77 1.95 0.00

GLENWOOD_IC_1_G5 23712	28.42 2.00 0.00	23.48 1.62 0.00	21.02 1.42 0.00	20.46 1.34 0.00	20.71 1.38 0.00	22.76 1.51 0.00	23.74 1.67 0.00	27.49 1.88 -0.01	30.92 2.16 -0.19	33.56 2.32 -0.27	33.40 2.22 -0.55	33.15 2.33 -0.37	34.99 2.32 -0.30	36.21 2.32 0.00	41.90 2.51 0.00	42.54 2.52 0.00	47.35 3.42 0.00	46.84 3.67 0.00	45.48 3.19 0.00	42.86 2.35 0.00	38.63 2.23 0.00	38.59 2.23 -1.30	31.30 2.23 0.00	26.82 2.00 0.00
GLENWOOD_IC_2_G1 23688	28.39 1.98 0.00	23.48 1.62 0.00	21.02 1.41 0.00	20.43 1.31 0.00	20.68 1.34 0.00	22.73 1.47 0.00	23.72 1.64 0.00	27.35 1.74 -0.01	30.76 2.01 -0.19	33.37 2.13 -0.27	33.04 1.87 -0.54	32.80 1.99 -0.36	34.88 2.23 -0.29	36.09 2.20 0.01	41.63 2.24 0.00	42.23 2.22 0.00	47.10 3.16 0.00	46.70 3.52 0.00	45.23 2.94 0.00	42.51 2.00 0.01	38.53 2.12 0.00	37.19 2.13 0.00	31.13 2.05 0.00	26.67 1.85 0.00
GLENWOOD_IC_3_G1 23689	28.39 1.98 0.00	23.48 1.62 0.00	21.02 1.41 0.00	20.43 1.31 0.00	20.68 1.34 0.00	22.73 1.47 0.00	23.72 1.64 0.00	27.35 1.74 -0.01	30.76 2.01 -0.19	33.37 2.13 -0.27	33.04 1.87 -0.54	32.80 1.99 -0.36	34.88 2.23 -0.29	36.09 2.20 0.01	41.63 2.24 0.00	42.23 2.22 0.00	47.10 3.16 0.00	46.70 3.52 0.00	45.23 2.94 0.00	42.51 2.00 0.01	38.53 2.12 0.00	37.19 2.13 0.00	31.13 2.05 0.00	26.67 1.85 0.00
GLENWOOD___4 23550	28.42 2.00 0.00	23.48 1.62 0.00	21.02 1.42 0.00	20.46 1.34 0.00	20.71 1.38 0.00	22.76 1.51 0.00	23.74 1.67 0.00	27.49 1.88 -0.01	30.92 2.16 -0.19	33.56 2.32 -0.27	33.40 2.22 -0.55	33.15 2.34 -0.37	35.07 2.41 -0.30	36.31 2.41 0.00	42.00 2.61 0.00	42.64 2.62 0.00	47.47 3.53 0.00	46.95 3.77 0.00	45.60 3.31 0.00	42.97 2.45 0.00	38.73 2.32 0.00	38.66 2.30 -1.30	31.30 2.23 0.00	26.82 2.00 0.00
GLENWOOD___5 23614	28.42 2.00 0.00	23.48 1.62 0.00	21.02 1.42 0.00	20.46 1.34 0.00	20.71 1.38 0.00	22.76 1.51 0.00	23.74 1.67 0.00	27.49 1.88 -0.01	30.92 2.16 -0.19	33.56 2.32 -0.27	33.40 2.22 -0.55	33.15 2.34 -0.37	35.07 2.41 -0.30	36.31 2.41 0.00	42.00 2.61 0.00	42.64 2.62 0.00	47.47 3.53 0.00	46.95 3.77 0.00	45.60 3.31 0.00	42.97 2.45 0.00	38.73 2.32 0.00	38.66 2.30 -1.30	31.30 2.23 0.00	26.82 2.00 0.00
GLOBAL GREEN_PORT_GT1 23814	29.97 3.56 0.00	24.72 2.86 0.00	22.09 2.49 0.00	21.44 2.32 0.00	21.69 2.36 0.00	23.85 2.60 0.00	25.01 2.94 0.00	28.91 3.31 -0.01	32.70 3.95 -0.19	35.44 4.21 -0.27	34.11 2.94 -0.54	33.93 3.13 -0.36	36.36 3.71 -0.29	37.80 3.90 0.00	43.49 4.09 0.00	44.06 4.05 0.00	49.45 5.52 0.00	49.29 6.12 0.00	47.54 5.25 0.00	44.26 3.74 0.01	40.33 3.92 0.00	39.06 4.74 0.74	33.00 3.92 0.00	28.30 3.48 0.00
GLOBE___DSASP 323697	25.73 -0.68 0.00	21.41 -0.45 0.00	19.29 -0.32 0.00	18.80 -0.32 0.00	19.00 -0.34 0.00	20.93 -0.32 0.00	21.69 -0.38 0.00	25.04 -0.55 0.00	27.97 -0.60 0.00	30.46 -0.50 0.00	30.33 -0.30 0.00	29.94 -0.51 0.00	31.38 -0.98 0.00	32.68 -1.22 0.00	38.02 -1.37 0.00	38.67 -1.34 0.00	42.38 -1.56 0.00	41.87 -1.31 0.00	40.56 -1.73 0.00	38.71 -1.80 0.00	33.37 -1.62 1.42	31.71 -1.55 1.81	27.68 -1.40 0.00	23.84 -0.98 0.00
GOETHSLN___LBMP 323567	28.12 1.71 0.00	23.23 1.37 0.00	20.81 1.20 0.00	20.30 1.18 0.00	20.54 1.21 0.00	22.54 1.28 0.00	23.50 1.43 0.00	27.25 1.64 -0.01	30.60 1.84 -0.19	33.17 1.93 -0.27	33.07 1.89 -0.54	32.78 1.97 -0.36	34.70 2.04 -0.30	35.96 2.07 0.00	41.70 2.31 0.00	42.30 2.28 0.00	47.03 3.09 0.00	46.39 3.21 0.00	45.14 2.86 0.00	42.68 2.17 0.00	38.34 1.93 0.00	37.05 2.00 0.00	30.99 1.91 0.00	26.51 1.69 0.00
GOLAH___69_KV_TB 1_2 80279	26.69 0.28 0.00	22.08 0.22 0.00	19.91 0.30 0.00	19.38 0.26 0.00	19.60 0.26 0.00	21.61 0.36 0.00	22.47 0.40 0.00	26.04 0.45 0.00	29.08 0.51 0.00	31.64 0.68 0.00	31.44 0.81 0.00	31.23 0.78 0.00	33.03 0.67 0.00	34.56 0.67 0.00	40.26 0.86 0.00	40.88 0.86 0.00	44.95 1.02 0.00	44.33 1.15 0.00	43.29 1.01 0.00	41.27 0.75 0.00	36.97 0.56 0.00	35.45 0.39 0.00	29.17 0.09 0.00	24.96 0.13 0.00
GOODYEAR_LAKE_HYD 323669	27.64 1.23 0.00	22.83 0.97 0.00	20.47 0.87 0.00	19.97 0.85 0.00	20.20 0.87 0.00	22.23 0.98 0.00	23.30 1.07 -0.16	27.29 1.30 -0.40	30.67 1.49 -0.61	33.37 1.60 -0.80	33.01 1.61 -0.76	32.86 1.63 -0.79	35.01 1.72 -0.94	36.71 1.76 -1.04	42.92 2.10 -1.43	43.64 2.16 -1.46	48.23 2.53 -1.76	47.47 2.58 -1.71	46.17 2.38 -1.50	42.58 2.06 0.00	38.20 1.79 0.00	36.73 1.67 0.00	30.43 1.35 0.00	25.94 1.12 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.84 0.43 0.00	22.15 0.29 0.00	19.81 0.21 0.00	19.36 0.24 0.00	19.57 0.24 0.00	21.57 0.31 0.00	22.90 0.47 -0.36	27.14 0.65 -0.90	30.75 0.81 -1.37	33.56 0.78 -1.82	33.16 0.81 -1.72	33.01 0.79 -1.77	35.27 0.80 -2.11	37.02 0.77 -2.35	43.58 0.97 -3.22	44.37 1.06 -3.30	49.36 1.46 -3.97	48.53 1.49 -3.86	46.82 1.16 -3.38	41.19 0.67 0.00	36.96 0.55 0.00	35.48 0.42 0.00	29.37 0.29 0.00	25.07 0.25 0.00
GOUDEY___7 23579	26.86 0.45 0.00	22.17 0.31 0.00	19.83 0.22 0.00	19.38 0.25 0.00	19.59 0.25 0.00	21.58 0.32 0.00	22.92 0.49 -0.36	27.16 0.67 -0.90	30.78 0.83 -1.37	33.59 0.81 -1.82	33.19 0.84 -1.72	33.04 0.82 -1.77	35.32 0.84 -2.11	37.06 0.81 -2.35	43.64 1.03 -3.22	44.43 1.12 -3.30	49.43 1.52 -3.97	48.58 1.55 -3.86	46.88 1.21 -3.38	41.24 0.73 0.00	37.01 0.60 0.00	35.52 0.46 0.00	29.40 0.32 0.00	25.10 0.27 0.00
GOUDEY___8 23580	26.84 0.43 0.00	22.15 0.29 0.00	19.81 0.21 0.00	19.36 0.24 0.00	19.57 0.24 0.00	21.57 0.31 0.00	22.90 0.47 -0.36	27.14 0.65 -0.90	30.75 0.81 -1.37	33.56 0.78 -1.82	33.16 0.81 -1.72	33.01 0.79 -1.77	35.27 0.80 -2.11	37.02 0.77 -2.35	43.58 0.97 -3.22	44.37 1.06 -3.30	49.36 1.46 -3.97	48.53 1.49 -3.86	46.82 1.16 -3.38	41.19 0.67 0.00	36.96 0.55 0.00	35.48 0.42 0.00	29.37 0.29 0.00	25.07 0.25 0.00
GOWANUS_GT1_1 24077	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT1_2 24078	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57

GOWANUS_GT1_3 24079	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT1_4 24080	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT1_5 24084	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT1_6 24111	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT1_7 24112	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT1_8 24113	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 0.00	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT2_1 24114	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT2_2 24115	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT2_3 24116	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT2_4 24117	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT2_5 24118	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT2_6 24119	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT2_7 24120	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT2_8 24121	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.29 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT3_1 24122	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57

GOWANUS_GT3_2 24123	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT3_3 24124	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT3_4 24125	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT3_5 24126	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT3_6 24127	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT3_7 24128	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT3_8 24129	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
GOWANUS_GT4_1 24130	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT4_2 24131	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT4_3 24132	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT4_4 24133	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT4_5 24134	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT4_6 24135	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT4_7 24136	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GOWANUS_GT4_8 24137	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.12 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.21 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57

GREENBSH_115KV_TB3 55895	26.90 0.49 0.00	22.27 0.41 0.00	20.04 0.43 0.00	19.56 0.43 0.00	19.79 0.45 0.00	21.73 0.48 0.00	22.53 0.46 0.00	26.04 0.46 0.01	28.84 0.48 0.21	31.09 0.43 0.30	30.40 0.36 0.59	30.40 0.35 0.40	32.47 0.43 0.32	34.31 0.41 0.00	39.81 0.41 0.00	40.43 0.41 0.00	44.84 0.91 0.00	44.33 1.15 0.00	43.53 1.24 0.00	41.41 0.90 0.00	37.17 0.77 0.00	35.81 0.75 0.00	29.78 0.70 0.00	25.43 0.61 0.00
GREENDGE_115KV_TB5 80291	26.91 0.50 0.00	22.20 0.34 0.00	19.87 0.27 0.00	19.40 0.28 0.00	19.61 0.28 0.00	21.62 0.37 0.00	22.85 0.52 -0.25	26.96 0.75 -0.62	30.40 0.88 -0.95	32.90 0.68 -1.25	32.59 0.77 -1.18	32.41 0.74 -1.22	34.54 0.72 -1.45	36.23 0.71 -1.62	42.58 0.97 -2.22	43.43 1.14 -2.27	48.25 1.58 -2.73	47.44 1.60 -2.66	45.95 1.33 -2.33	41.42 0.90 0.00	39.63 0.58 -2.65	38.73 0.30 -3.37	29.30 0.22 0.00	24.96 0.13 0.00
GREENIDGE___3 23582	26.91 0.50 0.00	22.20 0.34 0.00	19.87 0.27 0.00	19.40 0.28 0.00	19.61 0.28 0.00	21.62 0.37 0.00	22.85 0.52 -0.25	26.96 0.75 -0.62	30.40 0.88 -0.95	32.90 0.68 -1.25	32.59 0.77 -1.18	32.41 0.74 -1.22	34.54 0.72 -1.45	36.23 0.71 -1.62	42.58 0.97 -2.22	43.43 1.14 -2.27	48.25 1.58 -2.73	47.44 1.60 -2.66	45.95 1.33 -2.33	41.42 0.90 0.00	39.63 0.58 -2.65	38.73 0.30 -3.37	29.30 0.22 0.00	24.96 0.13 0.00
GREENIDGE___4 23583	26.91 0.49 0.00	22.20 0.34 0.00	19.88 0.27 0.00	19.40 0.28 0.00	19.61 0.28 0.00	21.63 0.37 0.00	22.85 0.53 -0.25	26.96 0.75 -0.62	30.41 0.89 -0.95	32.90 0.69 -1.25	32.58 0.77 -1.18	32.41 0.74 -1.22	34.54 0.73 -1.45	36.23 0.71 -1.62	42.58 0.97 -2.22	43.43 1.15 -2.27	48.24 1.57 -2.73	47.44 1.60 -2.66	45.94 1.33 -2.33	41.42 0.90 0.00	39.64 0.58 -2.65	38.73 0.30 -3.37	29.30 0.22 0.00	24.96 0.13 0.00
GREENLWN_69_KV_BK 3 55738	28.51 2.10 0.00	23.62 1.76 0.00	21.16 1.55 0.00	20.54 1.42 0.00	20.77 1.44 0.00	22.85 1.60 0.00	23.84 1.77 0.00	27.51 1.91 -0.01	31.00 2.24 -0.19	33.61 2.37 -0.27	33.00 1.84 -0.54	32.67 1.86 -0.36	34.72 2.07 -0.29	35.95 2.06 0.01	41.49 2.11 0.00	42.09 2.08 0.00	47.00 3.07 0.00	46.75 3.57 0.00	45.22 2.93 0.00	42.37 1.85 0.01	38.46 2.05 0.00	36.38 1.95 0.63	31.02 1.94 0.00	26.74 1.92 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57
GRISSOM___SOLAR 323813	29.10 2.69 0.00	24.07 2.21 0.00	21.58 1.98 0.00	20.99 1.86 0.00	21.25 1.91 0.00	23.39 2.14 0.00	24.26 2.12 -0.06	28.03 2.29 -0.15	31.06 2.39 -0.10	33.58 2.51 -0.10	32.90 2.40 0.13	32.76 2.28 -0.03	34.94 2.43 -0.14	36.84 2.52 -0.43	42.95 2.97 -0.58	43.59 2.97 -0.60	48.35 3.70 -0.72	47.97 4.10 -0.70	47.51 4.61 -0.61	44.95 4.43 0.00	40.49 4.08 0.00	38.85 3.79 0.00	32.04 2.96 0.00	27.40 2.58 0.00
GROVEVILLE___HYD 323602	28.13 1.72 0.00	23.24 1.38 0.00	20.82 1.21 0.00	20.31 1.18 0.00	20.55 1.21 0.00	22.58 1.32 0.00	23.50 1.43 0.00	27.25 1.65 -0.01	30.61 1.87 -0.17	33.19 1.98 -0.25	33.07 1.94 -0.50	32.78 1.99 -0.34	34.81 2.17 -0.27	36.16 2.27 0.00	42.01 2.62 0.00	42.70 2.69 0.00	47.46 3.52 0.00	46.86 3.68 0.00	45.73 3.44 0.00	43.32 2.81 0.00	38.86 2.45 0.00	37.45 2.39 0.00	31.15 2.08 0.00	26.62 1.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.30 -0.11 0.00	21.76 -0.10 0.00	19.54 -0.07 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.25 0.00 0.00	22.78 0.12 -0.59	27.24 0.18 -1.47	31.06 0.24 -2.25	34.19 0.25 -2.98	33.73 0.28 -2.82	33.69 0.34 -2.90	36.21 0.39 -3.46	38.18 0.42 -3.86	45.22 0.55 -5.27	46.02 0.60 -5.40	51.34 0.90 -6.50	50.50 1.00 -6.32	48.65 0.82 -5.54	40.84 0.32 0.00	36.58 0.18 0.00	35.11 0.04 0.00	29.05 -0.03 0.00	24.76 -0.07 0.00
HAMLTNNY_34_KV_TB 80303	26.45 0.03 0.00	21.86 0.00 0.00	19.64 0.03 0.00	19.16 0.04 0.00	19.39 0.05 0.00	21.35 0.09 0.00	22.93 0.24 -0.62	27.46 0.34 -1.53	31.34 0.42 -2.35	34.50 0.43 -3.11	34.07 0.50 -2.94	34.00 0.51 -3.03	36.52 0.55 -3.61	38.52 0.59 -4.03	45.69 0.79 -5.51	46.57 0.92 -5.64	51.98 1.25 -6.79	51.12 1.33 -6.61	49.22 1.15 -5.78	41.12 0.61 0.00	36.79 0.38 0.00	35.30 0.24 0.00	29.19 0.11 0.00	24.87 0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	26.41 -0.01 0.00	21.82 -0.04 0.00	19.48 -0.13 0.00	18.97 -0.16 0.00	19.17 -0.17 0.00	21.11 -0.14 0.00	22.14 -0.12 -0.19	25.94 -0.12 -0.46	29.05 -0.23 -0.71	31.70 -0.21 -0.94	31.26 -0.26 -0.89	31.14 -0.23 -0.92	33.17 -0.29 -1.10	34.88 -0.25 -1.23	40.70 -0.36 -1.67	41.34 -0.39 -1.71	45.41 -0.59 -2.06	44.53 -0.66 -2.01	43.76 -0.29 -1.76	40.58 0.06 0.00	36.47 0.06 0.00	34.54 -0.52 0.00	28.35 -0.73 0.00	24.05 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	26.36 -0.05 0.00	21.76 -0.10 0.00	19.54 -0.06 0.00	19.05 -0.07 0.00	19.28 -0.06 0.00	21.20 -0.05 0.00	22.01 -0.06 0.00	25.44 -0.15 0.00	28.26 -0.31 0.00	30.51 -0.45 0.00	30.10 -0.53 0.00	30.07 -0.38 0.00	32.13 -0.23 0.00	33.64 -0.26 0.00	38.99 -0.40 0.00	39.50 -0.52 0.00	43.86 -0.07 0.00	43.41 0.24 0.00	42.71 0.43 0.00	40.73 0.21 0.00	36.26 -0.15 0.00	34.93 -0.14 0.00	29.08 0.01 0.00	24.84 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.93 1.52 0.00	23.06 1.20 0.00	20.63 1.03 0.00	20.12 1.00 0.00	20.35 1.02 0.00	22.37 1.12 0.00	23.30 1.22 0.00	27.00 1.40 -0.01	30.32 1.59 -0.16	32.89 1.69 -0.23	32.79 1.69 -0.46	32.57 1.80 -0.31	34.62 2.00 -0.25	35.98 2.09 0.00	41.76 2.37 0.00	42.40 2.39 0.00	47.09 3.15 0.00	46.50 3.32 0.00	45.33 3.05 0.00	42.92 2.40 0.00	38.50 2.09 0.00	37.09 2.03 0.00	30.85 1.77 0.00	26.36 1.54 0.00
HARSNRAD_115KV_TB1 81005	26.23 -0.19 0.00	21.76 -0.10 0.00	19.58 -0.03 0.00	19.08 -0.04 0.00	19.28 -0.05 0.00	21.26 0.01 0.00	22.05 -0.02 0.00	25.58 -0.01 0.00	28.66 0.08 0.00	31.22 0.25 0.00	31.08 0.45 0.00	30.73 0.28 0.00	32.25 -0.11 0.00	33.61 -0.28 0.00	39.14 -0.25 0.00	39.83 -0.18 0.00	43.69 -0.25 0.00	43.15 -0.03 0.00	41.84 -0.45 0.00	39.89 -0.63 0.00	34.37 -0.61 1.42	32.60 -0.65 1.81	28.34 -0.74 0.00	24.36 -0.46 0.00
HARZA MOOSE___RIVER 24016	26.99 0.58 0.00	22.30 0.44 0.00	19.96 0.35 0.00	19.46 0.34 0.00	19.68 0.35 0.00	21.68 0.42 0.00	22.73 0.49 -0.17	26.58 0.57 -0.41	29.80 0.59 -0.64	32.40 0.60 -0.84	31.97 0.54 -0.80	31.90 0.63 -0.82	34.02 0.68 -0.98	35.73 0.74 -1.09	41.68 0.79 -1.49	42.27 0.72 -1.53	46.68 0.90 -1.84	46.09 1.12 -1.79	45.17 1.31 -1.57	41.82 1.31 0.00	37.44 1.03 0.00	35.48 0.42 0.00	29.14 0.06 0.00	24.74 -0.08 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	26.14 -0.27 0.00	21.64 -0.22 0.00	19.43 -0.18 0.00	18.98 -0.15 0.00	19.19 -0.15 0.00	21.12 -0.14 0.00	22.56 0.03 -0.46	26.79 0.06 -1.14	30.44 0.13 -1.74	33.40 0.13 -2.31	32.99 0.17 -2.19	32.91 0.21 -2.25	35.27 0.23 -2.68	37.12 0.23 -2.99	43.83 0.35 -4.09	44.64 0.43 -4.19	49.68 0.70 -5.04	48.86 0.78 -4.90	47.19 0.61 -4.30	40.55 0.03 0.00	36.35 -0.05 0.00	34.90 -0.17 0.00	28.87 -0.21 0.00	24.62 -0.21 0.00
HELLGATE_13_KV_LD 55870	28.19 1.78 0.00	23.30 1.44 0.00	20.87 1.27 0.00	20.37 1.24 0.00	20.59 1.26 0.00	22.61 1.36 0.00	23.60 1.54 0.00	27.38 1.78 -0.01	30.75 1.99 -0.19	33.29 2.06 -0.27	33.15 1.97 -0.54	32.86 2.04 -0.36	34.78 2.12 -0.30	36.07 2.17 0.00	41.80 2.41 0.00	42.42 2.40 0.00	47.08 3.15 0.00	46.46 3.28 0.00	45.24 2.95 0.00	42.79 2.27 0.00	38.47 2.06 0.00	37.18 2.12 0.00	31.08 2.00 0.00	26.61 1.79 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.19 1.78 0.00	23.30 1.44 0.00	20.87 1.27 0.00	20.37 1.24 0.00	20.59 1.26 0.00	22.61 1.36 0.00	23.60 1.54 0.00	27.38 1.78 -0.01	30.75 1.99 -0.19	33.29 2.06 -0.27	33.15 1.97 -0.54	32.86 2.04 -0.36	34.78 2.12 -0.30	36.07 2.17 0.00	41.80 2.41 0.00	42.42 2.40 0.00	47.08 3.15 0.00	46.46 3.28 0.00	45.24 2.95 0.00	42.79 2.27 0.00	38.47 2.06 0.00	37.18 2.12 0.00	31.08 2.00 0.00	26.61 1.79 0.00
HEMPSTEAD____ 23647	28.44 2.03 0.00	23.51 1.65 0.00	21.04 1.43 0.00	20.46 1.34 0.00	20.71 1.37 0.00	22.76 1.51 0.00	23.76 1.69 0.00	27.44 1.84 -0.01	30.89 2.13 -0.19	33.52 2.28 -0.27	33.30 2.13 -0.54	33.12 2.31 -0.36	35.16 2.51 -0.30	36.25 2.35 0.00	41.84 2.45 0.00	42.44 2.42 0.00	47.32 3.39 0.00	46.89 3.71 0.00	45.44 3.15 0.00	42.71 2.20 0.00	38.67 2.26 0.00	38.93 2.26 -1.61	31.24 2.16 0.00	26.80 1.98 0.00
HEWLETT__69_KV_BK3 55828	28.73 2.32 0.00	23.74 1.88 0.00	21.25 1.64 0.00	20.65 1.53 0.00	20.90 1.56 0.00	22.98 1.72 0.00	23.98 1.91 0.00	27.64 2.04 -0.01	31.10 2.35 -0.19	33.76 2.52 -0.27	33.52 2.34 -0.54	33.30 2.49 -0.36	35.44 2.78 -0.29	36.71 2.82 0.00	42.23 2.84 0.00	42.91 2.89 0.00	47.85 3.91 0.00	47.51 4.33 0.00	45.92 3.64 0.00	43.17 2.65 0.00	39.06 2.65 0.00	47.10 2.64 -9.40	31.51 2.43 0.00	27.03 2.20 0.00
HICKLING__1 23621	27.23 0.81 0.00	22.42 0.56 0.00	19.99 0.39 0.00	19.56 0.44 0.00	19.76 0.42 0.00	21.80 0.54 0.00	23.10 0.75 -0.28	27.34 1.04 -0.70	30.95 1.31 -1.07	33.65 1.27 -1.42	33.35 1.37 -1.34	33.10 1.27 -1.38	35.29 1.28 -1.65	36.91 1.17 -1.84	43.44 1.54 -2.51	44.29 1.71 -2.57	49.28 2.24 -3.10	48.36 2.17 -3.01	46.55 1.62 -2.64	41.61 1.10 0.00	38.15 0.78 -0.96	36.74 0.45 -1.23	29.30 0.22 0.00	24.96 0.14 0.00
HICKLING__2 23622	27.23 0.81 0.00	22.42 0.56 0.00	19.99 0.39 0.00	19.56 0.44 0.00	19.76 0.42 0.00	21.80 0.54 0.00	23.10 0.75 -0.28	27.34 1.04 -0.70	30.95 1.31 -1.07	33.65 1.27 -1.42	33.35 1.37 -1.34	33.10 1.27 -1.38	35.29 1.28 -1.65	36.91 1.17 -1.84	43.44 1.54 -2.51	44.29 1.71 -2.57	49.28 2.24 -3.10	48.36 2.17 -3.01	46.55 1.62 -2.64	41.61 1.10 0.00	38.15 0.78 -0.96	36.74 0.45 -1.23	29.30 0.22 0.00	24.96 0.14 0.00
HIGH FALLS__HY 23754	27.99 1.58 0.00	23.09 1.24 0.00	20.66 1.06 0.00	20.15 1.03 0.00	20.38 1.04 0.00	22.39 1.14 0.00	23.33 1.26 0.00	27.05 1.46 -0.01	30.32 1.65 -0.09	32.86 1.76 -0.13	32.47 1.57 -0.27	32.38 1.75 -0.18	34.47 1.96 -0.15	35.90 2.00 0.00	41.71 2.32 0.00	42.43 2.42 0.00	47.17 3.23 0.00	46.47 3.29 0.00	45.32 3.03 0.00	42.94 2.42 0.00	38.54 2.13 0.00	37.13 2.07 0.00	31.03 1.96 0.00	26.50 1.68 0.00
HILLBURN__GT 23639	27.85 1.43 0.00	23.00 1.14 0.00	20.59 0.99 0.00	20.06 0.94 0.00	20.30 0.96 0.00	22.31 1.05 0.00	23.24 1.16 0.00	26.93 1.33 -0.01	30.25 1.51 -0.17	32.78 1.57 -0.24	32.69 1.58 -0.48	32.48 1.70 -0.32	34.51 1.88 -0.26	35.82 1.93 0.00	41.51 2.12 0.00	42.08 2.07 0.00	46.73 2.80 0.00	46.17 2.99 0.00	44.99 2.71 0.00	42.55 2.04 0.00	38.19 1.79 0.00	36.83 1.77 0.00	30.66 1.59 0.00	26.24 1.42 0.00
HILLSIDE_115KV_TB1 80332	26.70 0.28 0.00	21.97 0.11 0.00	19.57 -0.03 0.00	19.16 0.04 0.00	19.36 0.02 0.00	21.35 0.10 0.00	22.66 0.29 -0.29	26.86 0.54 -0.73	30.44 0.75 -1.12	33.09 0.65 -1.48	32.77 0.73 -1.40	32.56 0.67 -1.44	34.72 0.64 -1.72	36.33 0.52 -1.92	42.77 0.75 -2.62	43.53 0.84 -2.68	48.45 1.29 -3.23	47.53 1.22 -3.14	45.69 0.66 -2.75	40.70 0.18 0.00	37.20 0.06 -0.73	35.84 -0.15 -0.93	28.84 -0.24 0.00	24.63 -0.20 0.00
HISHELDN_WT_PWR 323625	26.60 0.18 0.00	22.01 0.15 0.00	19.76 0.15 0.00	19.26 0.14 0.00	19.45 0.11 0.00	21.43 0.18 0.00	22.37 0.21 -0.09	26.12 0.31 -0.22	29.42 0.51 -0.33	32.06 0.65 -0.45	31.89 0.84 -0.42	31.55 0.66 -0.43	33.27 0.39 -0.52	34.70 0.22 -0.58	40.49 0.31 -0.79	41.28 0.46 -0.81	45.52 0.61 -0.97	44.73 0.60 -0.95	43.26 0.14 -0.83	40.28 -0.23 0.00	30.90 -0.58 4.92	28.09 -0.70 6.27	28.32 -0.76 0.00	24.18 -0.64 0.00
HOLTSVILLE_IC_1 23690	28.74 2.32 0.00	23.79 1.92 0.00	21.29 1.69 0.00	20.68 1.55 0.00	20.93 1.59 0.00	22.99 1.74 0.00	24.02 1.95 0.00	27.68 2.07 -0.01	31.18 2.42 -0.19	33.74 2.50 -0.27	33.05 1.88 -0.54	32.80 1.99 -0.36	34.97 2.32 -0.29	36.24 2.34 0.00	41.70 2.30 0.00	42.21 2.20 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.45 3.17 0.00	42.53 2.02 0.01	38.75 2.34 0.00	36.58 2.26 0.75	31.37 2.29 0.00	27.00 2.18 0.00
HOLTSVILLE_IC_10 23699	28.95 2.53 0.00	23.94 2.09 0.00	21.42 1.82 0.00	20.81 1.69 0.00	21.05 1.71 0.00	23.14 1.89 0.00	24.19 2.12 0.00	27.88 2.28 -0.01	31.43 2.67 -0.19	34.01 2.77 -0.27	33.27 2.11 -0.54	33.01 2.20 -0.36	35.22 2.57 -0.29	36.51 2.62 0.00	42.05 2.65 -0.01	42.66 2.65 0.00	47.71 3.77 0.00	47.52 4.34 0.00	45.95 3.66 0.00	42.95 2.44 0.01	39.12 2.71 0.00	36.97 2.61 0.70	31.65 2.57 0.00	27.22 2.40 0.00
HOLTSVILLE_IC_2 23691	28.74 2.32 0.00	23.79 1.92 0.00	21.29 1.69 0.00	20.68 1.55 0.00	20.93 1.59 0.00	22.99 1.74 0.00	24.02 1.95 0.00	27.68 2.07 -0.01	31.18 2.42 -0.19	33.74 2.50 -0.27	33.05 1.88 -0.54	32.80 1.99 -0.36	34.97 2.32 -0.29	36.24 2.34 0.00	41.70 2.30 0.00	42.21 2.20 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.45 3.17 0.00	42.53 2.02 0.01	38.75 2.34 0.00	36.58 2.26 0.75	31.37 2.29 0.00	27.00 2.18 0.00
HOLTSVILLE_IC_3 23692	28.74 2.32 0.00	23.79 1.92 0.00	21.29 1.69 0.00	20.68 1.55 0.00	20.93 1.59 0.00	22.99 1.74 0.00	24.02 1.95 0.00	27.68 2.07 -0.01	31.18 2.42 -0.19	33.74 2.50 -0.27	33.05 1.88 -0.54	32.80 1.99 -0.36	34.97 2.32 -0.29	36.24 2.34 0.00	41.70 2.30 0.00	42.21 2.20 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.45 3.17 0.00	42.53 2.02 0.01	38.75 2.34 0.00	36.58 2.26 0.75	31.37 2.29 0.00	27.00 2.18 0.00

HOLTSVILLE_IC_4 23693	28.74 2.32 0.00	23.79 1.92 0.00	21.29 1.69 0.00	20.68 1.55 0.00	20.93 1.59 0.00	22.99 1.74 0.00	24.02 1.95 0.00	27.68 2.07 -0.01	31.18 2.42 -0.19	33.74 2.50 -0.27	33.05 1.88 -0.54	32.80 1.99 -0.36	34.97 2.32 -0.29	36.24 2.34 0.00	41.70 2.30 0.00	42.21 2.20 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.45 3.17 0.00	42.53 2.02 0.01	38.75 2.34 0.00	36.58 2.26 0.75	31.37 2.29 0.00	27.00 2.18 0.00
HOLTSVILLE_IC_5 23694	28.74 2.32 0.00	23.79 1.92 0.00	21.29 1.69 0.00	20.68 1.55 0.00	20.93 1.59 0.00	22.99 1.74 0.00	24.02 1.95 0.00	27.68 2.07 -0.01	31.18 2.42 -0.19	33.74 2.50 -0.27	33.05 1.88 -0.54	32.80 1.99 -0.36	34.97 2.32 -0.29	36.24 2.34 0.00	41.70 2.30 0.00	42.21 2.20 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.45 3.17 0.00	42.53 2.02 0.01	38.75 2.34 0.00	36.58 2.26 0.75	31.37 2.29 0.00	27.00 2.18 0.00
HOLTSVILLE_IC_6 23695	28.95 2.53 0.00	23.94 2.09 0.00	21.42 1.82 0.00	20.81 1.69 0.00	21.05 1.71 0.00	23.14 1.89 0.00	24.19 2.12 0.00	27.88 2.28 -0.01	31.43 2.67 -0.19	34.01 2.77 -0.27	33.27 2.11 -0.54	33.01 2.20 -0.36	35.22 2.57 -0.29	36.51 2.62 0.00	42.05 2.65 -0.01	42.66 2.65 0.00	47.71 3.77 0.00	47.52 4.34 0.00	45.95 3.66 0.00	42.95 2.44 0.01	39.12 2.71 0.00	36.97 2.61 0.70	31.65 2.57 0.00	27.22 2.40 0.00
HOLTSVILLE_IC_7 23696	28.95 2.53 0.00	23.94 2.09 0.00	21.42 1.82 0.00	20.81 1.69 0.00	21.05 1.71 0.00	23.14 1.89 0.00	24.19 2.12 0.00	27.88 2.28 -0.01	31.43 2.67 -0.19	34.01 2.77 -0.27	33.27 2.11 -0.54	33.01 2.20 -0.36	35.22 2.57 -0.29	36.51 2.62 0.00	42.05 2.65 -0.01	42.66 2.65 0.00	47.71 3.77 0.00	47.52 4.34 0.00	45.95 3.66 0.00	42.95 2.44 0.01	39.12 2.71 0.00	36.97 2.61 0.70	31.65 2.57 0.00	27.22 2.40 0.00
HOLTSVILLE_IC_8 23697	28.95 2.53 0.00	23.94 2.09 0.00	21.42 1.82 0.00	20.81 1.69 0.00	21.05 1.71 0.00	23.14 1.89 0.00	24.19 2.12 0.00	27.88 2.28 -0.01	31.43 2.67 -0.19	34.01 2.77 -0.27	33.27 2.11 -0.54	33.01 2.20 -0.36	35.22 2.57 -0.29	36.51 2.62 0.00	42.05 2.65 -0.01	42.66 2.65 0.00	47.71 3.77 0.00	47.52 4.34 0.00	45.95 3.66 0.00	42.95 2.44 0.01	39.12 2.71 0.00	36.97 2.61 0.70	31.65 2.57 0.00	27.22 2.40 0.00
HOLTSVILLE_IC_9 23698	28.95 2.53 0.00	23.94 2.09 0.00	21.42 1.82 0.00	20.81 1.69 0.00	21.05 1.71 0.00	23.14 1.89 0.00	24.19 2.12 0.00	27.88 2.28 -0.01	31.43 2.67 -0.19	34.01 2.77 -0.27	33.27 2.11 -0.54	33.01 2.20 -0.36	35.22 2.57 -0.29	36.51 2.62 0.00	42.05 2.65 -0.01	42.66 2.65 0.00	47.71 3.77 0.00	47.52 4.34 0.00	45.95 3.66 0.00	42.95 2.44 0.01	39.12 2.71 0.00	36.97 2.61 0.70	31.65 2.57 0.00	27.22 2.40 0.00
HOMER_HL_115KV_TB2 355744	26.99 0.58 0.00	22.22 0.37 0.00	19.85 0.24 0.00	19.36 0.24 0.00	19.56 0.23 0.00	21.61 0.35 0.00	22.57 0.39 -0.11	26.53 0.67 -0.27	29.97 0.98 -0.42	32.55 1.04 -0.55	32.24 1.08 -0.53	31.62 0.63 -0.54	33.27 0.26 -0.65	34.60 -0.02 -0.72	40.50 0.12 -0.98	41.26 0.24 -1.01	45.48 0.33 -1.21	44.78 0.42 -1.18	43.25 -0.07 -1.03	40.30 -0.22 0.00	35.76 -0.33 0.32	34.41 -0.24 0.41	28.80 -0.28 0.00	24.74 -0.08 0.00
HOWARD_WT_PWR 323690	27.17 0.76 0.00	22.36 0.50 0.00	20.09 0.48 0.00	19.59 0.47 0.00	19.74 0.40 0.00	21.76 0.50 0.00	22.84 0.57 -0.20	26.96 0.86 -0.50	30.50 1.16 -0.77	33.14 1.16 -1.02	32.89 1.30 -0.96	32.60 1.15 -0.99	34.55 1.01 -1.18	36.10 0.88 -1.32	42.25 1.06 -1.80	43.01 1.15 -1.85	47.95 1.79 -2.22	47.00 1.66 -2.16	45.29 1.11 -1.89	40.98 0.46 0.00	41.87 -0.15 -5.61	41.37 -0.84 -7.14	27.94 -1.14 0.00	23.92 -0.90 0.00
HQ_GEN_CEDARS 23644	26.34 -0.08 0.00	21.79 -0.07 0.00	19.44 -0.17 0.00	18.91 -0.21 0.00	19.10 -0.23 0.00	21.01 -0.24 0.00	21.84 -0.23 0.00	25.35 -0.24 0.00	28.22 -0.35 0.00	30.74 -0.22 0.00	30.41 -0.22 0.00	30.25 -0.20 0.00	32.14 -0.22 0.00	33.76 -0.14 0.00	39.20 -0.20 0.00	39.75 -0.27 0.00	43.17 -0.76 0.00	41.93 -1.25 0.00	41.40 -0.89 0.00	40.07 -0.45 0.00	36.17 -0.24 0.00	34.87 -0.19 0.00	28.85 -0.23 0.00	24.61 -0.21 0.00
HQ_GEN_CEDARS_PROXY 323590	26.34 -0.08 0.00	21.79 -0.07 0.00	19.44 -0.17 0.00	18.91 -0.21 0.00	19.10 -0.23 0.00	21.01 -0.24 0.00	21.84 -0.23 0.00	25.35 -0.24 0.00	28.22 -0.35 0.00	30.74 -0.22 0.00	30.42 -0.21 0.00	30.25 -0.20 0.00	32.14 -0.22 0.00	33.76 -0.14 0.00	39.22 -0.20 -0.02	39.75 -0.26 0.00	43.17 -0.77 0.00	41.93 -1.25 0.00	41.40 -0.89 0.00	40.07 -0.45 0.00	36.17 -0.24 0.00	36.66 -0.19 -1.78	28.85 -0.23 0.00	24.61 -0.21 0.00
HQ_GEN_IMPORT 323601	26.30 -0.12 0.00	21.76 -0.09 0.00	19.47 -0.14 0.00	18.96 -0.16 0.00	19.16 -0.17 0.00	21.07 -0.19 0.00	21.88 -0.19 0.00	25.40 -0.19 0.00	28.34 -0.23 0.00	30.76 -0.20 0.00	30.43 -0.20 0.00	30.25 -0.20 0.00	32.14 -0.23 0.00	33.70 -0.20 0.00	39.16 -0.24 0.00	39.75 -0.26 0.00	32.24 -0.69 11.00	42.27 -0.90 0.00	31.25 -0.81 10.22	40.09 -0.43 0.00	36.12 -0.28 0.00	34.86 -0.20 0.00	28.89 -0.18 0.00	24.66 -0.16 0.00
HQ_GEN_WHEEL 23651	26.30 -0.12 0.00	21.76 -0.09 0.00	19.47 -0.14 0.00	18.96 -0.16 0.00	19.16 -0.17 0.00	21.07 -0.19 0.00	21.88 -0.19 0.00	25.40 -0.19 0.00	28.34 -0.23 0.00	30.76 -0.20 0.00	30.43 -0.20 0.00	30.25 -0.20 0.00	32.14 -0.23 0.00	33.70 -0.20 0.00	39.16 -0.24 0.00	39.75 -0.26 0.00	32.24 -0.69 11.00	42.27 -0.90 0.00	31.25 -0.81 10.22	40.09 -0.43 0.00	36.12 -0.28 0.00	34.86 -0.20 0.00	28.89 -0.18 0.00	24.66 -0.16 0.00
HUDSON_AVE_GT_3 23810	28.27 1.85 0.00	23.35 1.48 0.00	20.90 1.30 0.00	20.40 1.27 0.00	20.64 1.31 0.00	22.65 1.40 0.00	23.63 1.56 0.00	27.42 1.82 -0.01	30.82 2.06 -0.19	33.42 2.18 -0.27	33.29 2.12 -0.54	33.00 2.18 -0.36	34.93 2.27 -0.30	36.23 2.33 0.00	42.01 2.62 0.00	42.65 2.63 0.00	47.40 3.46 0.00	46.76 3.59 0.00	45.49 3.20 0.00	43.01 2.49 0.00	38.64 2.23 0.00	37.33 2.27 0.00	31.20 2.12 0.00	26.70 1.88 0.00
HUDSON_AVE_GT_4 23540	28.27 1.85 0.00	23.35 1.48 0.00	20.90 1.30 0.00	20.40 1.27 0.00	20.64 1.31 0.00	22.65 1.40 0.00	23.63 1.56 0.00	27.42 1.82 -0.01	30.82 2.06 -0.19	33.42 2.18 -0.27	33.29 2.12 -0.54	33.00 2.18 -0.36	34.93 2.27 -0.30	36.23 2.33 0.00	42.01 2.62 0.00	42.65 2.63 0.00	47.40 3.46 0.00	46.76 3.59 0.00	45.49 3.20 0.00	43.01 2.49 0.00	38.64 2.23 0.00	37.33 2.27 0.00	31.20 2.12 0.00	26.70 1.88 0.00
HUDSON_AVE_GT_5 23657	28.27 1.85 0.00	23.35 1.48 0.00	20.90 1.30 0.00	20.40 1.27 0.00	20.64 1.31 0.00	22.65 1.40 0.00	23.63 1.56 0.00	27.42 1.82 -0.01	30.82 2.06 -0.19	33.42 2.18 -0.27	33.29 2.12 -0.54	33.00 2.18 -0.36	34.93 2.27 -0.30	36.23 2.33 0.00	42.01 2.62 0.00	42.65 2.63 0.00	47.40 3.46 0.00	46.76 3.59 0.00	45.49 3.20 0.00	43.01 2.49 0.00	38.64 2.23 0.00	37.33 2.27 0.00	31.20 2.12 0.00	26.70 1.88 0.00

HUDSON_AVE_10 24168	28.19 1.77 0.00	23.27 1.41 0.00	20.83 1.23 0.00	20.33 1.21 0.00	20.58 1.24 0.00	22.59 1.33 0.00	23.56 1.50 0.00	27.34 1.74 -0.01	30.73 1.97 -0.19	33.30 2.06 -0.27	33.16 1.99 -0.54	32.88 2.06 -0.36	34.80 2.14 -0.30	36.09 2.19 0.00	41.87 2.48 0.00	42.49 2.47 0.00	47.21 3.28 0.00	46.59 3.41 0.00	45.34 3.05 0.00	42.87 2.35 0.00	38.51 2.11 0.00	37.22 2.16 0.00	31.12 2.04 0.00	26.62 1.79 0.00
HUDSON___115KV_TB 4 355613	27.49 1.08 0.00	22.74 0.88 0.00	20.44 0.83 0.00	19.94 0.82 0.00	20.19 0.85 0.00	22.19 0.93 0.00	23.01 0.94 0.00	26.63 1.05 0.01	29.53 1.10 0.14	31.77 1.02 0.21	31.14 0.92 0.42	31.06 0.89 0.28	33.19 1.05 0.23	34.98 1.08 0.00	40.57 1.19 0.00	41.23 1.21 0.00	45.78 1.85 0.00	45.39 2.21 0.00	44.73 2.45 0.00	42.63 2.12 0.00	38.29 1.89 0.00	36.84 1.78 0.00	30.54 1.46 0.00	26.02 1.20 0.00
HUNTER MOUNT___DRP 323613	27.64 1.23 0.00	22.86 1.00 0.00	20.55 0.94 0.00	20.05 0.93 0.00	20.29 0.96 0.00	22.31 1.06 0.00	23.13 1.07 0.00	26.79 1.21 0.01	29.74 1.26 0.09	31.96 1.13 0.13	31.42 1.06 0.27	31.26 0.99 0.18	33.36 1.15 0.15	35.07 1.18 0.00	40.71 1.32 0.00	41.38 1.37 0.00	45.98 2.05 0.00	45.65 2.47 0.00	45.09 2.80 0.00	43.01 2.50 0.00	38.64 2.23 0.00	37.15 2.09 0.00	30.74 1.66 0.00	26.17 1.34 0.00
HUNTINGTON_RES_REC 323705	28.77 2.36 0.00	23.82 1.96 0.00	21.31 1.71 0.00	20.70 1.57 0.00	20.91 1.58 0.00	22.99 1.74 0.00	24.01 1.93 0.00	27.70 2.10 -0.01	31.23 2.47 -0.19	33.84 2.60 -0.27	33.17 2.01 -0.54	32.85 2.04 -0.36	35.00 2.35 -0.29	36.27 2.38 0.01	41.86 2.47 0.00	42.42 2.41 0.00	47.41 3.47 0.00	47.19 4.01 0.00	45.64 3.35 0.00	42.69 2.18 0.01	38.81 2.41 0.00	36.64 2.29 0.70	31.35 2.27 0.00	26.99 2.17 0.00
HUNTLEY___63 23557	26.50 0.09 0.00	21.97 0.10 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.46 0.12 0.00	21.45 0.20 0.00	22.25 0.18 0.00	25.79 0.20 0.00	28.91 0.33 0.00	31.52 0.55 0.00	31.42 0.79 0.00	31.06 0.61 0.00	32.53 0.18 0.00	33.89 0.00 0.00	39.49 0.10 0.00	40.18 0.16 0.00	44.05 0.12 0.00	43.54 0.36 0.00	42.16 -0.13 0.00	40.13 -0.39 0.00	34.45 -0.43 1.53	32.70 -0.42 1.94	28.58 -0.49 0.00	24.53 -0.29 0.00
HUNTLEY___64 23558	26.50 0.09 0.00	21.97 0.10 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.46 0.12 0.00	21.45 0.20 0.00	22.25 0.18 0.00	25.79 0.20 0.00	28.91 0.33 0.00	31.52 0.55 0.00	31.42 0.79 0.00	31.06 0.61 0.00	32.53 0.18 0.00	33.89 0.00 0.00	39.49 0.10 0.00	40.18 0.16 0.00	44.05 0.12 0.00	43.54 0.36 0.00	42.16 -0.13 0.00	40.13 -0.39 0.00	34.45 -0.43 1.53	32.70 -0.42 1.94	28.58 -0.49 0.00	24.53 -0.29 0.00
HUNTLEY___65 23559	26.50 0.09 0.00	21.97 0.10 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.46 0.12 0.00	21.45 0.20 0.00	22.25 0.18 0.00	25.79 0.20 0.00	28.91 0.33 0.00	31.52 0.55 0.00	31.42 0.79 0.00	31.06 0.61 0.00	32.53 0.18 0.00	33.89 0.00 0.00	39.49 0.10 0.00	40.18 0.16 0.00	44.05 0.12 0.00	43.54 0.36 0.00	42.16 -0.13 0.00	40.13 -0.39 0.00	34.45 -0.43 1.53	32.70 -0.42 1.94	28.58 -0.49 0.00	24.53 -0.29 0.00
HUNTLEY___66 23560	26.50 0.09 0.00	21.97 0.10 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.46 0.12 0.00	21.45 0.20 0.00	22.25 0.18 0.00	25.79 0.20 0.00	28.91 0.33 0.00	31.52 0.55 0.00	31.42 0.79 0.00	31.06 0.61 0.00	32.53 0.18 0.00	33.89 0.00 0.00	39.49 0.10 0.00	40.18 0.16 0.00	44.05 0.12 0.00	43.54 0.36 0.00	42.16 -0.13 0.00	40.13 -0.39 0.00	34.45 -0.43 1.53	32.70 -0.42 1.94	28.58 -0.49 0.00	24.53 -0.29 0.00
HUNTLEY___67 23561	26.31 -0.10 0.00	21.81 -0.05 0.00	19.61 0.00 0.00	19.12 -0.01 0.00	19.32 -0.02 0.00	21.28 0.03 0.00	22.09 0.02 0.00	25.65 0.06 0.00	28.76 0.19 0.00	31.31 0.34 0.00	31.18 0.54 0.00	30.81 0.36 0.00	32.35 -0.01 0.00	33.72 -0.17 0.00	39.27 -0.13 0.00	39.97 -0.05 0.00	43.84 -0.10 0.00	43.27 0.09 0.00	41.90 -0.38 0.00	39.92 -0.60 0.00	34.01 -0.62 1.78	32.10 -0.70 2.26	28.34 -0.74 0.00	24.35 -0.47 0.00
HUNTLEY___68 23562	26.31 -0.10 0.00	21.81 -0.05 0.00	19.61 0.00 0.00	19.12 -0.01 0.00	19.32 -0.02 0.00	21.28 0.03 0.00	22.09 0.02 0.00	25.65 0.06 0.00	28.76 0.19 0.00	31.31 0.34 0.00	31.18 0.54 0.00	30.81 0.36 0.00	32.35 -0.01 0.00	33.72 -0.17 0.00	39.27 -0.13 0.00	39.97 -0.05 0.00	43.84 -0.10 0.00	43.27 0.09 0.00	41.90 -0.38 0.00	39.92 -0.60 0.00	34.01 -0.62 1.78	32.10 -0.70 2.26	28.34 -0.74 0.00	24.35 -0.47 0.00
HYLAND___LFGE 323620	27.94 1.53 0.00	23.07 1.21 0.00	20.67 1.07 0.00	20.18 1.06 0.00	20.40 1.06 0.00	22.50 1.25 0.00	23.53 1.36 -0.10	27.33 1.50 -0.24	30.19 1.25 -0.37	32.79 1.33 -0.50	32.35 1.25 -0.47	31.45 0.51 -0.48	33.11 0.17 -0.58	34.52 -0.02 -0.64	40.45 0.18 -0.88	41.45 0.54 -0.90	45.86 0.84 -1.08	44.88 0.65 -1.05	43.95 0.74 -0.92	41.87 1.35 0.00	43.94 1.29 -6.24	43.76 0.75 -7.95	30.00 0.93 0.00	25.65 0.83 0.00
INDECK___CORINTH 23802	27.52 1.10 0.00	22.70 0.84 0.00	20.33 0.72 0.00	19.83 0.71 0.00	20.05 0.72 0.00	22.07 0.82 0.00	22.90 0.83 0.00	26.61 1.04 0.01	29.36 1.01 0.22	31.56 0.91 0.32	30.71 0.71 0.64	30.63 0.60 0.43	32.74 0.73 0.35	34.66 0.76 0.00	40.24 0.85 0.00	40.98 0.97 0.00	45.64 1.70 0.00	45.29 2.12 0.00	44.86 2.57 0.00	42.70 2.19 0.00	38.40 1.99 0.00	37.03 1.97 0.00	30.59 1.51 0.00	26.03 1.21 0.00
INDECK___ILION 23567	26.42 0.00 0.00	21.83 -0.03 0.00	19.59 -0.01 0.00	19.11 -0.01 0.00	19.34 0.00 0.00	21.26 0.00 0.00	22.06 -0.01 0.00	25.54 -0.05 0.00	28.46 -0.11 0.00	30.76 -0.20 0.00	30.39 -0.25 0.00	30.28 -0.16 0.00	32.27 -0.09 0.00	33.78 -0.12 0.00	39.23 -0.17 0.00	39.78 -0.24 0.00	43.97 0.04 0.00	43.42 0.24 0.00	42.64 0.35 0.00	40.74 0.22 0.00	36.51 0.10 0.00	35.15 0.09 0.00	29.19 0.11 0.00	24.90 0.08 0.00
INDECK___OLEAN 23982	26.98 0.56 0.00	22.23 0.37 0.00	19.85 0.25 0.00	19.36 0.24 0.00	19.56 0.23 0.00	21.60 0.35 0.00	22.57 0.39 -0.11	26.54 0.67 -0.27	29.98 0.99 -0.42	32.58 1.06 -0.55	32.23 1.08 -0.53	31.63 0.63 -0.54	33.28 0.27 -0.65	34.62 0.00 -0.72	40.52 0.14 -0.98	41.27 0.24 -1.01	45.49 0.35 -1.21	44.78 0.43 -1.18	43.24 -0.08 -1.03	40.30 -0.21 0.00	35.76 -0.33 0.32	34.42 -0.23 0.41	28.80 -0.28 0.00	24.74 -0.08 0.00
INDECK___OSWEGO 23783	25.81 -0.60 0.00	21.41 -0.45 0.00	19.24 -0.37 0.00	18.79 -0.34 0.00	19.01 -0.33 0.00	20.90 -0.36 0.00	22.81 -0.33 -1.06	27.84 -0.37 -2.62	32.20 -0.39 -4.02	35.83 -0.45 -5.32	35.23 -0.44 -5.03	35.08 -0.56 -5.19	37.85 -0.70 -6.18	40.03 -0.76 -6.90	47.97 -0.84 -9.42	48.88 -0.79 -9.65	54.88 -0.67 -11.62	53.94 -0.54 -11.30	51.57 -0.61 -9.89	39.64 -0.87 0.00	35.58 -0.83 0.00	34.15 -0.91 0.00	28.39 -0.69 0.00	24.26 -0.56 0.00

INDECK___YERKES 23781	26.52 0.11 0.00	21.99 0.13 0.00	19.79 0.18 0.00	19.28 0.16 0.00	19.49 0.15 0.00	21.47 0.22 0.00	22.28 0.21 0.00	25.83 0.23 0.00	28.96 0.39 0.00	31.58 0.61 0.00	31.45 0.82 0.00	31.10 0.65 0.00	32.57 0.21 0.00	33.91 0.01 0.00	39.51 0.12 0.00	40.19 0.17 0.00	44.06 0.13 0.00	43.55 0.37 0.00	42.15 -0.13 0.00	40.13 -0.39 0.00	34.46 -0.42 1.53	32.74 -0.38 1.94	28.62 -0.46 0.00	24.56 -0.27 0.00
INDIAN POINT_GT_1 24139	27.94 1.53 0.00	23.09 1.23 0.00	20.67 1.07 0.00	20.16 1.04 0.00	20.41 1.07 0.00	22.41 1.16 0.00	23.34 1.27 0.00	27.06 1.46 -0.01	30.39 1.64 -0.18	32.96 1.73 -0.27	32.85 1.69 -0.53	32.54 1.73 -0.36	34.49 1.84 -0.29	35.79 1.89 0.00	41.52 2.13 0.00	42.17 2.15 0.00	46.86 2.92 0.00	46.28 3.10 0.00	45.10 2.81 0.00	42.67 2.16 0.00	38.33 1.92 0.00	36.98 1.92 0.00	30.83 1.76 0.00	26.38 1.56 0.00
INDIAN POINT_GT_2 23659	27.94 1.53 0.00	23.09 1.23 0.00	20.67 1.07 0.00	20.16 1.04 0.00	20.41 1.07 0.00	22.41 1.16 0.00	23.34 1.27 0.00	27.06 1.46 -0.01	30.39 1.64 -0.18	32.96 1.73 -0.27	32.85 1.69 -0.53	32.54 1.73 -0.36	34.49 1.84 -0.29	35.79 1.89 0.00	41.52 2.13 0.00	42.17 2.15 0.00	46.86 2.92 0.00	46.28 3.10 0.00	45.10 2.81 0.00	42.67 2.16 0.00	38.33 1.92 0.00	36.98 1.92 0.00	30.83 1.76 0.00	26.38 1.56 0.00
INDIAN POINT_GT_3 24019	27.94 1.53 0.00	23.09 1.23 0.00	20.67 1.07 0.00	20.16 1.04 0.00	20.41 1.07 0.00	22.41 1.16 0.00	23.34 1.27 0.00	27.06 1.46 -0.01	30.39 1.64 -0.18	32.96 1.73 -0.27	32.85 1.69 -0.53	32.54 1.73 -0.36	34.49 1.84 -0.29	35.79 1.89 0.00	41.52 2.13 0.00	42.17 2.15 0.00	46.86 2.92 0.00	46.28 3.10 0.00	45.10 2.81 0.00	42.67 2.16 0.00	38.33 1.92 0.00	36.98 1.92 0.00	30.83 1.76 0.00	26.38 1.56 0.00
INDIAN POINT___2 23530	27.91 1.50 0.00	23.06 1.20 0.00	20.64 1.04 0.00	20.13 1.01 0.00	20.37 1.04 0.00	22.38 1.13 0.00	23.32 1.25 0.00	27.02 1.42 -0.01	30.34 1.59 -0.18	32.89 1.67 -0.26	32.79 1.64 -0.51	32.47 1.67 -0.35	34.43 1.79 -0.28	35.73 1.83 0.00	41.44 2.05 0.00	42.10 2.09 0.00	46.77 2.84 0.00	46.20 3.02 0.00	45.03 2.74 0.00	42.60 2.09 0.00	38.26 1.85 0.00	36.91 1.85 0.00	30.77 1.69 0.00	26.34 1.51 0.00
INDIAN POINT___3 23531	27.90 1.48 0.00	23.05 1.19 0.00	20.64 1.04 0.00	20.14 1.01 0.00	20.38 1.04 0.00	22.38 1.13 0.00	23.31 1.24 0.00	27.02 1.42 -0.01	30.34 1.59 -0.18	32.90 1.67 -0.27	32.79 1.62 -0.53	32.47 1.66 -0.36	34.42 1.77 -0.29	35.71 1.81 0.00	41.43 2.04 0.00	42.07 2.06 0.00	46.74 2.80 0.00	46.16 2.98 0.00	45.01 2.72 0.00	42.58 2.07 0.00	38.25 1.84 0.00	36.91 1.85 0.00	30.77 1.69 0.00	26.33 1.51 0.00
INGHAM_C_115KV_TB7 356103	26.28 -0.13 0.00	21.69 -0.18 0.00	19.46 -0.14 0.00	18.98 -0.14 0.00	19.22 -0.12 0.00	21.14 -0.12 0.00	21.94 -0.13 0.00	25.33 -0.26 0.00	28.10 -0.48 0.00	30.31 -0.66 0.00	29.86 -0.77 0.00	29.83 -0.62 0.00	31.91 -0.45 0.00	33.39 -0.51 0.00	38.74 -0.66 0.00	39.20 -0.82 0.00	43.67 -0.27 0.00	43.30 0.12 0.00	42.69 0.40 0.00	40.70 0.19 0.00	36.36 -0.04 0.00	35.04 -0.02 0.00	29.16 0.08 0.00	24.87 0.04 0.00
IP CORINTH___1 23988	27.66 1.25 0.00	22.83 0.97 0.00	20.45 0.84 0.00	19.93 0.81 0.00	20.16 0.82 0.00	22.19 0.93 0.00	23.02 0.95 0.00	26.75 1.17 0.01	29.53 1.18 0.22	31.73 1.09 0.32	30.89 0.90 0.64	30.81 0.78 0.43	32.92 0.91 0.35	34.85 0.96 0.00	40.47 1.08 0.00	41.22 1.20 0.00	45.90 1.96 0.00	45.54 2.36 0.00	45.11 2.82 0.00	42.93 2.41 0.00	38.60 2.20 0.00	37.23 2.17 0.00	30.76 1.68 0.00	26.17 1.34 0.00
IP___TICONDEROGA 23804	29.14 2.73 0.00	23.91 2.05 0.00	21.41 1.80 0.00	20.90 1.78 0.00	21.12 1.78 0.00	23.29 2.04 0.00	24.19 2.12 0.00	28.22 2.65 0.02	31.00 2.65 0.22	33.27 2.63 0.33	32.40 2.42 0.65	32.32 2.31 0.44	34.67 2.66 0.36	36.97 3.07 0.00	42.89 3.50 0.00	43.60 3.59 0.00	48.86 4.93 0.00	48.72 5.55 0.00	48.25 5.96 0.00	45.90 5.38 0.00	41.38 4.97 0.00	39.83 4.77 0.00	32.58 3.50 0.00	27.68 2.86 0.00
ISLIP_RES_REC 323679	29.11 2.69 0.00	24.07 2.21 0.00	21.52 1.92 0.00	20.91 1.79 0.00	21.16 1.83 0.00	23.26 2.01 0.00	24.32 2.25 0.00	28.06 2.46 -0.01	31.65 2.89 -0.19	34.27 3.03 -0.27	33.55 2.38 -0.54	33.31 2.50 -0.36	35.53 2.88 -0.29	36.85 2.96 0.00	42.48 3.07 -0.01	43.07 3.06 0.00	48.17 4.24 0.00	47.97 4.80 0.00	46.37 4.09 0.00	43.34 2.83 0.01	39.46 3.05 0.00	37.31 2.92 0.67	31.89 2.81 0.00	27.40 2.58 0.00
JAMAICA__27_KV_LOAD 355505	28.41 1.99 0.00	23.42 1.56 0.00	20.96 1.35 0.00	20.47 1.35 0.00	20.72 1.38 0.00	22.73 1.47 0.00	23.73 1.66 0.00	27.56 1.96 -0.01	30.96 2.20 -0.19	33.53 2.29 -0.27	33.34 2.17 -0.54	33.06 2.24 -0.36	35.00 2.34 -0.30	36.31 2.41 0.00	42.15 2.75 0.00	42.77 2.76 0.00	47.49 3.55 0.00	46.88 3.70 0.00	45.62 3.33 0.00	43.18 2.67 0.00	38.79 2.38 0.00	37.51 2.45 0.00	31.40 2.32 0.00	26.83 2.00 0.00
JANIS___SOLAR 323808	27.69 1.27 0.00	22.85 0.99 0.00	20.45 0.84 0.00	19.94 0.82 0.00	20.17 0.84 0.00	22.26 1.00 0.00	23.71 1.23 -0.41	28.13 1.53 -1.01	31.69 1.58 -1.55	34.49 1.48 -2.05	33.96 1.39 -1.94	33.83 1.38 -2.00	36.22 1.49 -2.38	38.18 1.63 -2.66	45.12 2.10 -3.63	46.07 2.34 -3.72	51.39 2.98 -4.48	50.75 3.22 -4.35	49.20 3.10 -3.81	43.25 2.73 0.00	39.15 2.33 -0.41	37.58 2.00 -0.52	30.55 1.47 0.00	25.90 1.08 0.00
JARVIS____ 23743	26.44 0.03 0.00	21.87 0.01 0.00	19.63 0.02 0.00	19.15 0.03 0.00	19.37 0.04 0.00	21.29 0.04 0.00	22.09 0.02 0.00	25.61 0.02 0.00	28.58 0.01 0.00	30.96 0.00 0.00	30.63 0.00 0.00	30.45 0.00 0.00	32.37 0.01 0.00	33.90 0.00 0.00	39.38 -0.01 0.00	39.98 -0.03 0.00	43.98 0.04 0.00	43.30 0.12 0.00	42.40 0.12 0.00	40.57 0.05 0.00	36.43 0.03 0.00	35.07 0.01 0.00	29.08 0.01 0.00	24.82 0.00 0.00
JENNISON___1 23625	27.87 1.46 0.00	23.00 1.14 0.00	20.56 0.95 0.00	20.07 0.94 0.00	20.30 0.96 0.00	22.39 1.13 0.00	23.72 1.34 -0.31	28.04 1.68 -0.78	31.62 1.86 -1.19	34.43 1.90 -1.57	34.00 1.89 -1.49	33.91 1.93 -1.53	36.28 2.09 -1.83	38.12 2.18 -2.04	44.88 2.70 -2.79	45.69 2.82 -2.85	50.81 3.44 -3.44	50.11 3.59 -3.34	48.60 3.39 -2.93	43.43 2.92 0.00	38.87 2.47 0.00	37.26 2.20 0.00	30.75 1.67 0.00	26.12 1.30 0.00
JENNISON___2 23626	27.87 1.46 0.00	23.00 1.14 0.00	20.56 0.95 0.00	20.07 0.94 0.00	20.30 0.96 0.00	22.39 1.13 0.00	23.72 1.34 -0.31	28.04 1.68 -0.78	31.62 1.86 -1.19	34.43 1.90 -1.57	34.00 1.89 -1.49	33.91 1.93 -1.53	36.28 2.09 -1.83	38.12 2.18 -2.04	44.88 2.70 -2.79	45.69 2.82 -2.85	50.81 3.44 -3.44	50.11 3.59 -3.34	48.60 3.39 -2.93	43.43 2.92 0.00	38.87 2.47 0.00	37.26 2.20 0.00	30.75 1.67 0.00	26.12 1.30 0.00

JERICO_RISE_WT_PWR 323719	27.03 0.62 0.00	22.31 0.45 0.00	19.82 0.22 0.00	19.31 0.19 0.00	19.51 0.17 0.00	21.50 0.24 0.00	22.39 0.32 0.00	26.10 0.50 0.00	28.97 0.40 0.00	31.59 0.63 0.00	31.21 0.58 0.00	31.02 0.57 0.00	32.96 0.60 0.00	34.62 0.73 0.00	40.29 0.90 0.00	40.89 0.87 0.00	44.64 0.71 0.00	43.66 0.48 0.00	42.72 0.43 0.00	41.16 0.65 0.00	37.25 0.84 0.00	35.73 0.67 0.00	29.41 0.33 0.00	24.96 0.13 0.00
KATONAH__115KV_46KV_TB4 355592	28.14 1.73 0.00	23.24 1.38 0.00	20.82 1.22 0.00	20.31 1.19 0.00	20.55 1.21 0.00	22.57 1.32 0.00	23.53 1.46 0.00	27.28 1.68 -0.01	30.66 1.90 -0.19	33.28 2.04 -0.28	33.15 1.97 -0.55	32.84 2.02 -0.37	34.82 2.16 -0.30	36.16 2.26 0.00	41.96 2.57 0.00	42.65 2.63 0.00	47.40 3.46 0.00	46.79 3.62 0.00	45.58 3.30 0.00	43.12 2.61 0.00	38.71 2.30 0.00	37.34 2.28 0.00	31.12 2.04 0.00	26.59 1.77 0.00
KCE_NY_1 323755	27.82 1.41 0.00	22.97 1.11 0.00	20.63 1.03 0.00	20.11 0.99 0.00	20.33 0.99 0.00	22.36 1.11 0.00	23.21 1.14 0.00	26.91 1.34 0.02	29.75 1.41 0.23	32.01 1.39 0.34	31.24 1.28 0.67	31.21 1.21 0.45	33.37 1.37 0.37	35.32 1.43 0.00	41.06 1.66 0.00	41.78 1.77 0.00	46.38 2.44 0.00	45.93 2.75 0.00	45.28 2.99 0.00	43.10 2.58 0.00	38.67 2.26 0.00	37.27 2.21 0.00	30.85 1.77 0.00	26.29 1.47 0.00
KCE_NY_6_ESR 323823	26.71 0.30 0.00	22.11 0.25 0.00	19.85 0.24 0.00	19.35 0.23 0.00	19.55 0.21 0.00	21.55 0.29 0.00	22.39 0.32 0.00	26.04 0.45 0.00	29.24 0.67 0.00	31.83 0.87 0.00	31.70 1.07 0.00	31.37 0.91 0.00	32.97 0.60 0.00	34.37 0.48 0.00	40.07 0.67 0.00	40.80 0.79 0.00	44.77 0.84 0.00	44.16 0.98 0.00	42.72 0.44 0.00	40.67 0.15 0.00	34.52 -0.04 1.85	32.54 -0.16 2.36	28.74 -0.34 0.00	24.63 -0.19 0.00
KEDC_PORT_JEFF_GT2 24210	28.83 2.42 0.00	23.87 2.01 0.00	21.36 1.75 0.00	20.74 1.62 0.00	20.99 1.65 0.00	23.07 1.81 0.00	24.11 2.04 0.00	27.79 2.19 -0.01	31.32 2.56 -0.19	33.89 2.65 -0.27	33.20 2.04 -0.54	32.96 2.15 -0.36	35.16 2.51 -0.29	36.43 2.54 0.00	41.86 2.46 0.00	42.29 2.27 0.00	47.17 3.24 0.00	46.98 3.80 0.00	45.41 3.12 0.00	42.46 1.95 0.01	38.69 2.28 0.00	36.58 2.24 0.72	31.53 2.45 0.00	27.12 2.30 0.00
KEDC_PORT_JEFF_GT3 24211	28.83 2.42 0.00	23.87 2.01 0.00	21.36 1.75 0.00	20.74 1.62 0.00	20.99 1.65 0.00	23.07 1.81 0.00	24.11 2.04 0.00	27.79 2.19 -0.01	31.32 2.56 -0.19	33.89 2.65 -0.27	33.20 2.04 -0.54	32.96 2.15 -0.36	35.16 2.51 -0.29	36.43 2.54 0.00	41.86 2.46 0.00	42.29 2.27 0.00	47.17 3.24 0.00	46.98 3.80 0.00	45.41 3.12 0.00	42.46 1.95 0.01	38.69 2.28 0.00	36.58 2.24 0.72	31.53 2.45 0.00	27.12 2.30 0.00
KEDC_GLWD_GT4 24219	28.42 2.01 0.00	23.48 1.62 0.00	21.02 1.42 0.00	20.46 1.34 0.00	20.71 1.38 0.00	22.76 1.51 0.00	23.74 1.67 0.00	27.49 1.88 -0.01	30.92 2.16 -0.19	33.55 2.31 -0.27	33.40 2.23 -0.55	33.14 2.32 -0.37	34.98 2.32 -0.30	36.22 2.32 0.00	41.91 2.51 0.00	42.53 2.51 0.00	47.35 3.42 0.00	46.85 3.67 0.00	45.49 3.20 0.00	42.85 2.33 0.00	38.63 2.22 0.00	38.59 2.23 -1.30	31.30 2.22 0.00	26.82 2.00 0.00
KEDC_GLWD_GT5 24220	28.42 2.01 0.00	23.48 1.62 0.00	21.02 1.42 0.00	20.46 1.34 0.00	20.71 1.38 0.00	22.76 1.51 0.00	23.74 1.67 0.00	27.49 1.88 -0.01	30.92 2.16 -0.19	33.55 2.31 -0.27	33.40 2.23 -0.55	33.14 2.32 -0.37	34.98 2.32 -0.30	36.22 2.32 0.00	41.91 2.51 0.00	42.53 2.51 0.00	47.35 3.42 0.00	46.85 3.67 0.00	45.49 3.20 0.00	42.85 2.33 0.00	38.63 2.22 0.00	38.59 2.23 -1.30	31.30 2.22 0.00	26.82 2.00 0.00
KENSICO____ 23655	28.03 1.62 0.00	23.16 1.30 0.00	20.74 1.13 0.00	20.23 1.11 0.00	20.47 1.14 0.00	22.49 1.23 0.00	23.43 1.36 0.00	27.16 1.56 -0.01	30.51 1.76 -0.19	33.09 1.85 -0.27	32.97 1.80 -0.54	32.66 1.85 -0.36	34.62 1.96 -0.30	35.91 2.01 0.00	41.65 2.26 0.00	42.30 2.28 0.00	47.00 3.07 0.00	46.41 3.23 0.00	45.22 2.93 0.00	42.77 2.25 0.00	38.42 2.02 0.00	37.09 2.03 0.00	30.94 1.86 0.00	26.47 1.64 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.02 1.61 0.00	23.12 1.27 0.00	20.70 1.09 0.00	20.17 1.05 0.00	20.40 1.07 0.00	22.42 1.17 0.00	23.35 1.28 0.00	27.08 1.49 -0.01	30.35 1.68 -0.10	32.89 1.77 -0.15	32.47 1.54 -0.30	32.38 1.73 -0.20	34.46 1.94 -0.17	35.84 1.94 0.00	41.63 2.24 0.00	42.36 2.34 0.00	47.13 3.20 0.00	46.49 3.31 0.00	45.35 3.07 0.00	42.99 2.48 0.00	38.58 2.17 0.00	37.17 2.11 0.00	31.11 2.02 0.00	26.55 1.73 0.00
KIAC_JFK_GT1 23816	28.32 1.91 0.00	23.35 1.49 0.00	20.90 1.29 0.00	20.42 1.30 0.00	20.66 1.33 0.00	22.67 1.41 0.00	23.66 1.59 0.00	27.48 1.88 -0.01	30.87 2.11 -0.19	33.43 2.20 -0.27	33.25 2.07 -0.54	32.94 2.12 -0.36	34.86 2.21 -0.30	36.15 2.26 0.00	41.99 2.60 0.00	42.62 2.60 0.00	47.32 3.39 0.00	46.72 3.54 0.00	45.46 3.17 0.00	43.03 2.52 0.00	38.64 2.24 0.00	37.37 2.31 0.00	31.29 2.21 0.00	26.74 1.92 0.00
KIAC_JFK_GT2 23817	28.32 1.91 0.00	23.35 1.49 0.00	20.90 1.29 0.00	20.42 1.30 0.00	20.66 1.33 0.00	22.67 1.41 0.00	23.66 1.59 0.00	27.48 1.88 -0.01	30.87 2.11 -0.19	33.43 2.20 -0.27	33.25 2.07 -0.54	32.94 2.12 -0.36	34.86 2.21 -0.30	36.15 2.26 0.00	41.99 2.60 0.00	42.62 2.60 0.00	47.32 3.39 0.00	46.72 3.54 0.00	45.46 3.17 0.00	43.03 2.52 0.00	38.64 2.24 0.00	37.37 2.31 0.00	31.29 2.21 0.00	26.74 1.92 0.00
KIAC_JFK____ 323774	28.32 1.91 0.00	23.35 1.49 0.00	20.89 1.29 0.00	20.42 1.30 0.00	20.66 1.33 0.00	22.67 1.41 0.00	23.67 1.59 0.00	27.47 1.87 -0.01	30.87 2.11 -0.19	33.43 2.19 -0.27	33.25 2.07 -0.54	32.94 2.12 -0.36	34.86 2.20 -0.30	36.15 2.25 0.00	41.99 2.60 0.00	42.62 2.60 0.00	47.32 3.39 0.00	46.73 3.55 0.00	45.46 3.18 0.00	43.04 2.52 0.00	38.64 2.23 0.00	37.37 2.31 0.00	31.29 2.21 0.00	26.74 1.91 0.00
KINTIGH____ 23543	26.13 -0.28 0.00	21.67 -0.19 0.00	19.49 -0.11 0.00	19.00 -0.12 0.00	19.21 -0.13 0.00	21.16 -0.09 0.00	21.98 -0.09 0.00	25.51 -0.08 0.00	28.58 0.01 0.00	31.10 0.13 0.00	30.92 0.29 0.00	30.56 0.10 0.00	32.15 -0.21 0.00	33.53 -0.37 0.00	39.04 -0.35 0.00	39.73 -0.28 0.00	43.61 -0.32 0.00	43.05 -0.13 0.00	41.80 -0.49 0.00	39.85 -0.67 0.00	34.81 -0.69 0.91	33.15 -0.74 1.16	28.34 -0.74 0.00	24.34 -0.48 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.40 0.98 0.00	22.60 0.73 0.00	20.08 0.48 0.00	19.55 0.43 0.00	19.75 0.41 0.00	21.77 0.51 0.00	22.68 0.61 0.00	26.45 0.86 0.00	29.28 0.71 0.00	31.97 1.01 0.00	31.58 0.95 0.00	31.39 0.94 0.00	33.37 1.01 0.00	35.09 1.19 0.00	40.86 1.47 0.00	41.51 1.50 0.00	45.49 1.56 0.00	44.53 1.35 0.00	43.54 1.25 0.00	41.86 1.34 0.00	37.97 1.56 0.00	36.41 1.35 0.00	29.93 0.85 0.00	25.36 0.54 0.00

LACHUTE____HYDRO 323717	29.14 2.73 0.00	23.91 2.05 0.00	21.41 1.80 0.00	20.90 1.78 0.00	21.12 1.78 0.00	23.29 2.04 0.00	24.19 2.12 0.00	28.22 2.65 0.02	31.00 2.65 0.22	33.27 2.63 0.33	32.40 2.42 0.65	32.32 2.31 0.44	34.67 2.66 0.36	36.97 3.07 0.00	42.88 3.49 0.00	43.61 3.60 0.00	48.86 4.93 0.00	48.72 5.54 0.00	48.25 5.96 0.00	45.90 5.38 0.00	41.38 4.97 0.00	39.83 4.77 0.00	32.58 3.50 0.00	27.68 2.86 0.00
LAWRNCAV_115KV_TB1 80681	26.05 -0.36 0.00	21.54 -0.32 0.00	19.20 -0.41 0.00	18.68 -0.45 0.00	18.86 -0.47 0.00	20.76 -0.49 0.00	21.67 -0.48 -0.09	25.29 -0.52 -0.21	28.21 -0.69 -0.32	30.81 -0.58 -0.43	30.47 -0.56 -0.41	30.33 -0.54 -0.42	32.28 -0.58 -0.50	33.95 -0.51 -0.56	39.55 -0.60 -0.76	40.12 -0.67 -0.78	43.66 -1.21 -0.94	42.44 -1.65 -0.92	41.82 -1.27 -0.80	39.74 -0.77 0.00	35.88 -0.53 0.00	34.46 -0.60 0.00	28.45 -0.63 0.00	24.22 -0.61 0.00
LEDERLE____ 23769	28.00 1.58 0.00	23.13 1.27 0.00	20.69 1.09 0.00	20.17 1.05 0.00	20.42 1.08 0.00	22.44 1.18 0.00	23.37 1.30 0.00	27.10 1.50 -0.01	30.43 1.69 -0.17	32.99 1.77 -0.25	32.89 1.77 -0.50	32.62 1.83 -0.33	34.62 1.98 -0.27	35.94 2.04 0.00	41.70 2.31 0.00	42.34 2.33 0.00	47.04 3.10 0.00	46.45 3.27 0.00	45.27 2.98 0.00	42.83 2.31 0.00	38.44 2.04 0.00	37.07 2.01 0.00	30.86 1.78 0.00	26.40 1.58 0.00
LIGHTHSE_115KV_TB6 355974	26.31 -0.10 0.00	21.78 -0.08 0.00	19.54 -0.06 0.00	19.08 -0.05 0.00	19.29 -0.05 0.00	21.23 -0.02 0.00	22.69 0.01 -0.61	27.12 0.02 -1.51	30.90 0.02 -2.31	33.98 -0.04 -3.06	33.45 -0.07 -2.90	33.36 -0.07 -2.99	35.80 -0.12 -3.56	37.72 -0.15 -3.97	44.61 -0.21 -5.43	45.41 -0.16 -5.56	50.67 0.04 -6.69	49.91 0.23 -6.51	48.28 0.29 -5.70	40.68 0.16 0.00	36.46 0.05 0.00	34.69 -0.36 0.00	28.60 -0.47 0.00	24.33 -0.49 0.00
LINDEN COGEN____ 23786	28.11 1.69 0.00	23.23 1.36 0.00	20.80 1.19 0.00	20.30 1.17 0.00	20.53 1.20 0.00	22.52 1.27 0.00	23.49 1.42 0.00	27.23 1.63 -0.01	30.58 1.82 -0.19	33.14 1.90 -0.27	33.05 1.88 -0.54	32.76 1.94 -0.36	34.68 2.02 -0.30	35.94 2.04 0.00	41.67 2.28 0.00	42.28 2.26 0.00	46.99 3.06 0.00	46.36 3.18 0.00	45.12 2.83 0.00	42.65 2.14 0.00	38.31 1.91 0.00	37.03 1.97 0.00	30.97 1.89 0.00	26.50 1.68 0.00
LINDHRST_69_KV_BK1 356055	28.93 2.52 0.00	23.91 2.05 0.00	21.40 1.80 0.00	20.78 1.66 0.00	21.02 1.69 0.00	23.12 1.86 0.00	24.14 2.07 0.00	27.89 2.29 -0.01	31.42 2.66 -0.19	34.09 2.85 -0.27	33.54 2.37 -0.54	33.30 2.48 -0.36	35.48 2.83 -0.29	36.75 2.85 0.00	42.34 2.94 -0.01	42.82 2.81 0.00	47.86 3.93 0.00	47.62 4.44 0.00	46.04 3.75 0.00	43.20 2.69 0.01	39.30 2.89 0.00	37.85 2.79 0.00	31.73 2.65 0.00	27.24 2.42 0.00
LIPA_MISC_IPP 23656	28.76 2.35 0.00	23.79 1.93 0.00	21.30 1.70 0.00	20.67 1.55 0.00	20.92 1.59 0.00	22.98 1.73 0.00	24.05 1.98 0.00	27.71 2.10 -0.01	31.22 2.46 -0.19	33.73 2.49 -0.27	33.00 1.83 -0.54	32.83 2.02 -0.36	35.04 2.39 -0.29	36.34 2.44 0.00	41.76 2.36 0.00	42.33 2.31 0.00	47.35 3.42 0.00	47.17 4.00 0.00	45.62 3.33 0.00	42.66 2.15 0.01	38.83 2.43 0.00	36.68 2.36 0.74	31.41 2.33 0.00	27.01 2.19 0.00
LISF____SOLAR 323691	28.81 2.40 0.00	23.83 1.97 0.00	21.33 1.72 0.00	20.70 1.58 0.00	20.95 1.61 0.00	23.01 1.76 0.00	24.09 2.02 0.00	27.74 2.14 -0.01	31.27 2.50 -0.19	33.75 2.52 -0.27	33.01 1.85 -0.54	32.86 2.06 -0.36	35.10 2.45 -0.29	36.41 2.51 0.00	41.84 2.44 0.00	42.38 2.36 0.00	47.44 3.50 0.00	47.27 4.10 0.00	45.74 3.45 0.00	42.74 2.23 0.01	38.92 2.52 0.00	36.78 2.45 0.73	31.48 2.40 0.00	27.06 2.24 0.00
LITTLE FALLS____HYD 24013	26.28 -0.13 0.00	21.69 -0.18 0.00	19.46 -0.14 0.00	18.98 -0.14 0.00	19.22 -0.12 0.00	21.14 -0.12 0.00	21.94 -0.13 0.00	25.33 -0.26 0.00	28.10 -0.48 0.00	30.31 -0.66 0.00	29.86 -0.77 0.00	29.83 -0.62 0.00	31.91 -0.45 0.00	33.39 -0.51 0.00	38.74 -0.66 0.00	39.20 -0.82 0.00	43.67 -0.27 0.00	43.30 0.12 0.00	42.69 0.40 0.00	40.70 0.19 0.00	36.36 -0.04 0.00	35.04 -0.02 0.00	29.16 0.08 0.00	24.87 0.04 0.00
LITTLRIV_115KV_TB1 356100	26.31 -0.10 0.00	21.75 -0.11 0.00	19.38 -0.23 0.00	18.84 -0.28 0.00	19.04 -0.29 0.00	20.97 -0.28 0.00	21.90 -0.26 -0.09	25.56 -0.25 -0.23	28.48 -0.44 -0.35	31.13 -0.29 -0.46	30.81 -0.25 -0.44	30.72 -0.18 -0.45	32.72 -0.18 -0.54	34.45 -0.04 -0.60	40.12 -0.09 -0.82	40.64 -0.21 -0.84	44.20 -0.75 -1.01	42.95 -1.21 -0.98	42.29 -0.86 -0.86	40.21 -0.31 0.00	36.34 -0.07 0.00	34.92 -0.14 0.00	28.80 -0.28 0.00	24.50 -0.33 0.00
LI_NEWBRDGE____DRP 323616	28.36 1.95 0.00	23.46 1.60 0.00	21.00 1.40 0.00	20.41 1.29 0.00	20.65 1.32 0.00	22.70 1.45 0.00	23.69 1.62 0.00	27.33 1.73 -0.01	30.76 2.00 -0.19	33.35 2.11 -0.27	32.95 1.78 -0.54	32.70 1.89 -0.36	34.77 2.12 -0.29	35.98 2.08 0.01	41.49 2.09 0.00	42.09 2.08 0.00	46.95 3.02 0.00	46.59 3.42 0.00	45.12 2.83 0.00	42.39 1.88 0.01	38.42 2.02 0.00	35.88 2.00 1.19	31.04 1.95 0.00	26.67 1.85 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.23 -0.19 0.00	21.76 -0.10 0.00	19.58 -0.03 0.00	19.08 -0.04 0.00	19.28 -0.05 0.00	21.26 0.01 0.00	22.05 -0.02 0.00	25.58 -0.01 0.00	28.65 0.08 0.00	31.21 0.25 0.00	31.09 0.46 0.00	30.73 0.28 0.00	32.26 -0.10 0.00	33.63 -0.26 0.00	39.16 -0.23 0.00	39.86 -0.15 0.00	43.72 -0.21 0.00	43.19 0.01 0.00	41.89 -0.40 0.00	39.94 -0.58 0.00	34.53 -0.55 1.32	32.78 -0.60 1.68	28.37 -0.71 0.00	24.39 -0.44 0.00
LOCKPORT____CC1 323769	26.21 -0.20 0.00	21.76 -0.10 0.00	19.59 -0.02 0.00	19.09 -0.04 0.00	19.28 -0.05 0.00	21.26 0.00 0.00	22.05 -0.02 0.00	25.59 0.00 0.00	28.68 0.11 0.00	31.24 0.28 0.00	31.09 0.46 0.00	30.74 0.29 0.00	32.28 -0.08 0.00	33.63 -0.26 0.00	39.15 -0.24 0.00	39.84 -0.17 0.00	43.70 -0.23 0.00	43.16 -0.02 0.00	41.83 -0.45 0.00	39.89 -0.63 0.00	34.38 -0.61 1.42	32.61 -0.64 1.81	28.34 -0.74 0.00	24.36 -0.46 0.00
LOCKPORT____CC2 323770	26.21 -0.20 0.00	21.76 -0.10 0.00	19.59 -0.02 0.00	19.09 -0.04 0.00	19.28 -0.05 0.00	21.26 0.00 0.00	22.05 -0.02 0.00	25.59 0.00 0.00	28.68 0.11 0.00	31.24 0.28 0.00	31.09 0.46 0.00	30.74 0.29 0.00	32.28 -0.08 0.00	33.63 -0.26 0.00	39.15 -0.24 0.00	39.84 -0.17 0.00	43.70 -0.23 0.00	43.16 -0.02 0.00	41.83 -0.45 0.00	39.89 -0.63 0.00	34.38 -0.61 1.42	32.61 -0.64 1.81	28.34 -0.74 0.00	24.36 -0.46 0.00
LOCKPORT____CC3 323771	26.21 -0.20 0.00	21.76 -0.10 0.00	19.59 -0.02 0.00	19.09 -0.04 0.00	19.28 -0.05 0.00	21.26 0.00 0.00	22.05 -0.02 0.00	25.59 0.00 0.00	28.68 0.11 0.00	31.24 0.28 0.00	31.09 0.46 0.00	30.74 0.29 0.00	32.28 -0.08 0.00	33.63 -0.26 0.00	39.15 -0.24 0.00	39.84 -0.17 0.00	43.70 -0.23 0.00	43.16 -0.02 0.00	41.83 -0.45 0.00	39.89 -0.63 0.00	34.38 -0.61 1.42	32.61 -0.64 1.81	28.34 -0.74 0.00	24.36 -0.46 0.00

LONG_LAKE_PHOENIX 24014	25.93 -0.49 0.00	21.49 -0.37 0.00	19.31 -0.30 0.00	18.86 -0.26 0.00	19.07 -0.27 0.00	20.98 -0.28 0.00	22.65 -0.24 -0.82	27.36 -0.27 -2.04	31.41 -0.29 -3.13	34.76 -0.33 -4.14	34.24 -0.30 -3.91	34.17 -0.31 -4.04	36.82 -0.35 -4.81	38.89 -0.37 -5.37	46.35 -0.37 -7.33	47.20 -0.33 -7.51	52.82 -0.15 -9.04	51.97 0.00 -8.79	49.86 -0.13 -7.70	40.13 -0.39 0.00	36.01 -0.39 0.00	34.57 -0.49 0.00	28.63 -0.45 0.00	24.42 -0.40 0.00
LOVETT___3 23632	27.86 1.45 0.00	23.02 1.16 0.00	20.61 1.00 0.00	20.10 0.97 0.00	20.33 1.00 0.00	22.34 1.09 0.00	23.28 1.21 0.00	26.97 1.37 -0.01	30.27 1.52 -0.17	32.80 1.59 -0.25	32.70 1.57 -0.50	32.39 1.61 -0.34	34.35 1.71 -0.27	35.65 1.75 0.00	41.36 1.97 0.00	42.01 1.99 0.00	46.67 2.73 0.00	46.09 2.91 0.00	44.94 2.65 0.00	42.52 2.00 0.00	38.18 1.78 0.00	36.83 1.77 0.00	30.68 1.60 0.00	26.27 1.45 0.00
LOVETT___4 23642	27.86 1.45 0.00	23.02 1.16 0.00	20.61 1.00 0.00	20.10 0.97 0.00	20.33 1.00 0.00	22.34 1.09 0.00	23.28 1.21 0.00	26.97 1.37 -0.01	30.27 1.52 -0.17	32.80 1.59 -0.25	32.70 1.57 -0.50	32.39 1.61 -0.34	34.35 1.71 -0.27	35.65 1.75 0.00	41.36 1.97 0.00	42.01 1.99 0.00	46.67 2.73 0.00	46.09 2.91 0.00	44.94 2.65 0.00	42.52 2.00 0.00	38.18 1.78 0.00	36.83 1.77 0.00	30.68 1.60 0.00	26.27 1.45 0.00
LOVETT___5 23593	27.86 1.45 0.00	23.02 1.16 0.00	20.61 1.00 0.00	20.10 0.97 0.00	20.33 1.00 0.00	22.34 1.09 0.00	23.28 1.21 0.00	26.97 1.37 -0.01	30.27 1.52 -0.17	32.80 1.59 -0.25	32.70 1.57 -0.50	32.39 1.61 -0.34	34.35 1.71 -0.27	35.65 1.75 0.00	41.36 1.97 0.00	42.01 1.99 0.00	46.67 2.73 0.00	46.09 2.91 0.00	44.94 2.65 0.00	42.52 2.00 0.00	38.18 1.78 0.00	36.83 1.77 0.00	30.68 1.60 0.00	26.27 1.45 0.00
LOWER_RAQUET___HYD 24057	25.95 -0.46 0.00	21.46 -0.41 0.00	19.12 -0.48 0.00	18.60 -0.52 0.00	18.79 -0.55 0.00	20.68 -0.57 0.00	21.61 -0.56 -0.10	25.23 -0.60 -0.24	28.14 -0.81 -0.37	30.76 -0.70 -0.49	30.42 -0.67 -0.46	30.29 -0.64 -0.48	32.24 -0.69 -0.57	33.91 -0.62 -0.64	39.52 -0.74 -0.87	40.10 -0.81 -0.89	43.65 -1.35 -1.07	42.44 -1.78 -1.04	41.80 -1.40 -0.91	39.64 -0.88 0.00	35.78 -0.63 0.00	34.34 -0.73 0.00	28.32 -0.76 0.00	24.09 -0.73 0.00
LOWER___HUDSON 24059	27.37 0.96 0.00	22.66 0.80 0.00	20.38 0.77 0.00	19.87 0.75 0.00	20.10 0.77 0.00	22.11 0.85 0.00	22.89 0.82 0.00	26.46 0.89 0.02	29.22 0.94 0.29	31.41 0.87 0.42	30.55 0.76 0.83	30.62 0.73 0.56	32.75 0.84 0.46	34.72 0.82 0.00	40.30 0.91 0.00	40.93 0.91 0.00	45.45 1.52 0.00	44.98 1.81 0.00	44.27 1.98 0.00	42.13 1.61 0.00	37.83 1.43 0.00	36.44 1.38 0.00	30.27 1.19 0.00	25.84 1.02 0.00
LOWVILLE_115KV_TB2 356335	26.90 0.48 0.00	22.22 0.36 0.00	19.87 0.27 0.00	19.37 0.24 0.00	19.58 0.24 0.00	21.57 0.31 0.00	22.68 0.37 -0.24	26.61 0.41 -0.60	29.91 0.41 -0.93	32.57 0.38 -1.23	32.06 0.27 -1.16	31.97 0.33 -1.20	34.11 0.32 -1.42	35.82 0.34 -1.59	41.83 0.27 -2.17	42.40 0.16 -2.22	46.87 0.25 -2.68	46.31 0.53 -2.60	45.40 0.83 -2.28	41.49 0.98 0.00	37.11 0.70 0.00	34.66 -0.40 0.00	28.27 -0.81 0.00	23.93 -0.89 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.80 1.39 0.00	22.97 1.11 0.00	20.63 1.02 0.00	20.11 0.99 0.00	20.34 1.00 0.00	22.37 1.12 0.00	23.21 1.13 0.00	26.89 1.32 0.02	29.73 1.39 0.23	31.99 1.37 0.34	31.21 1.25 0.67	31.19 1.19 0.45	33.34 1.34 0.37	35.28 1.39 0.00	41.00 1.61 0.00	41.69 1.68 0.00	46.31 2.38 0.00	45.86 2.68 0.00	45.18 2.89 0.00	43.02 2.51 0.00	38.62 2.22 0.00	37.20 2.14 0.00	30.82 1.74 0.00	26.27 1.45 0.00
LUTHERNY_35_KV_BK2 355980	27.82 1.41 0.00	22.97 1.11 0.00	20.64 1.03 0.00	20.11 0.99 0.00	20.33 0.99 0.00	22.36 1.11 0.00	23.21 1.14 0.00	26.91 1.34 0.02	29.75 1.41 0.23	32.01 1.39 0.34	31.24 1.28 0.67	31.21 1.21 0.45	33.37 1.37 0.37	35.33 1.43 0.00	41.05 1.66 0.00	41.78 1.77 0.00	46.38 2.44 0.00	45.93 2.75 0.00	45.28 2.99 0.00	43.10 2.58 0.00	38.67 2.26 0.00	37.27 2.21 0.00	30.85 1.77 0.00	26.29 1.47 0.00
LWR___OSWEGATCHIE_HYD 23850	26.41 -0.01 0.00	21.82 -0.04 0.00	19.48 -0.13 0.00	18.97 -0.15 0.00	19.17 -0.16 0.00	21.11 -0.14 0.00	22.14 -0.12 -0.19	25.94 -0.12 -0.46	29.05 -0.23 -0.71	31.70 -0.21 -0.94	31.26 -0.26 -0.89	31.14 -0.24 -0.92	33.17 -0.29 -1.10	34.87 -0.25 -1.23	40.70 -0.36 -1.67	41.34 -0.39 -1.71	45.42 -0.59 -2.06	44.53 -0.66 -2.01	43.76 -0.29 -1.76	40.58 0.06 0.00	36.47 0.06 0.00	34.54 -0.52 0.00	28.35 -0.73 0.00	24.05 -0.77 0.00
LYONS_FALL_HYD 23570	27.00 0.58 0.00	22.30 0.44 0.00	19.97 0.37 0.00	19.46 0.34 0.00	19.68 0.35 0.00	21.68 0.42 0.00	22.73 0.49 -0.17	26.58 0.57 -0.41	29.80 0.59 -0.64	32.40 0.60 -0.84	31.97 0.54 -0.80	31.90 0.63 -0.82	34.02 0.68 -0.98	35.73 0.74 -1.09	41.66 0.78 -1.49	42.28 0.74 -1.53	46.67 0.90 -1.84	46.08 1.12 -1.79	45.17 1.31 -1.57	41.82 1.31 0.00	37.44 1.03 0.00	35.48 0.42 0.00	29.14 0.06 0.00	24.74 -0.08 0.00
MADISON___COUNTY_LFGE 323628	27.09 0.68 0.00	22.39 0.53 0.00	20.04 0.43 0.00	19.54 0.42 0.00	19.76 0.43 0.00	21.77 0.51 0.00	22.92 0.63 -0.23	26.89 0.75 -0.56	30.24 0.81 -0.85	32.93 0.84 -1.13	32.56 0.86 -1.07	32.51 0.96 -1.10	34.75 1.07 -1.31	36.52 1.16 -1.46	42.78 1.39 -2.00	43.45 1.39 -2.05	48.13 1.73 -2.47	47.49 1.91 -2.40	46.37 1.98 -2.10	42.22 1.70 0.00	37.82 1.41 0.00	36.24 1.18 0.00	29.92 0.84 0.00	25.43 0.61 0.00
MALONE___115KV_TB1 356076	27.00 0.59 0.00	22.29 0.43 0.00	19.83 0.22 0.00	19.29 0.17 0.00	19.49 0.16 0.00	21.48 0.22 0.00	22.37 0.30 0.00	26.08 0.49 0.00	28.92 0.35 0.00	31.56 0.60 0.00	31.19 0.56 0.00	31.05 0.60 0.00	32.99 0.64 0.00	34.65 0.76 0.00	40.32 0.93 0.00	40.91 0.89 0.00	44.63 0.70 0.00	43.57 0.39 0.00	42.77 0.48 0.00	41.30 0.78 0.00	37.35 0.95 0.00	35.84 0.78 0.00	29.48 0.40 0.00	25.02 0.19 0.00
MAPLEWOD_115KV_TB3 80458	27.36 0.95 0.00	22.65 0.79 0.00	20.36 0.75 0.00	19.86 0.74 0.00	20.10 0.77 0.00	22.09 0.84 0.00	22.90 0.83 0.00	26.49 0.92 0.01	29.34 0.99 0.22	31.62 0.97 0.32	30.88 0.88 0.63	30.90 0.87 0.42	33.04 1.02 0.35	34.95 1.05 0.00	40.56 1.17 0.00	41.21 1.20 0.00	45.75 1.82 0.00	45.28 2.10 0.00	44.49 2.20 0.00	42.31 1.80 0.00	37.97 1.56 0.00	36.54 1.48 0.00	30.34 1.26 0.00	25.89 1.07 0.00
MAPLE_RIDGE_WT_1 323574	26.41 0.00 0.00	21.87 0.00 0.00	19.63 0.02 0.00	19.14 0.02 0.00	19.35 0.02 0.00	21.28 0.02 0.00	22.09 0.02 0.00	25.61 0.02 0.00	28.59 0.02 0.00	30.96 0.00 0.00	30.63 0.00 0.00	30.45 0.00 0.00	32.37 0.01 0.00	33.89 -0.01 0.00	39.31 -0.09 0.00	39.78 -0.24 0.00	43.70 -0.24 0.00	43.09 -0.09 0.00	42.20 -0.09 0.00	40.49 -0.02 0.00	35.96 -0.45 0.00	34.11 -0.95 0.00	28.17 -0.91 0.00	24.01 -0.81 0.00

MAPLE_RIDGE_WT_2 323611	26.41 0.00 0.00	21.87 0.00 0.00	19.63 0.02 0.00	19.14 0.02 0.00	19.35 0.02 0.00	21.28 0.02 0.00	22.09 0.02 0.00	25.61 0.02 0.00	28.59 0.02 0.00	30.96 0.00 0.00	30.63 0.00 0.00	30.45 0.00 0.00	32.37 0.01 0.00	33.89 -0.01 0.00	39.31 -0.09 0.00	39.78 -0.24 0.00	43.70 -0.24 0.00	43.09 -0.09 0.00	42.20 -0.09 0.00	40.49 -0.02 0.00	35.96 -0.45 0.00	34.11 -0.95 0.00	28.17 -0.91 0.00	24.01 -0.81 0.00
MARBLE_RIVER_WT_PWR 323696	27.10 0.68 0.00	22.36 0.50 0.00	19.88 0.27 0.00	19.37 0.25 0.00	19.56 0.23 0.00	21.56 0.31 0.00	22.45 0.39 0.00	26.18 0.59 0.00	29.05 0.48 0.00	31.69 0.72 0.00	31.31 0.68 0.00	31.12 0.66 0.00	33.06 0.69 0.00	34.73 0.83 0.00	40.42 1.03 0.00	41.03 1.01 0.00	44.84 0.90 0.00	43.88 0.70 0.00	42.90 0.62 0.00	41.28 0.76 0.00	37.37 0.96 0.00	35.84 0.78 0.00	29.48 0.40 0.00	25.02 0.20 0.00
MARSHVLE_115KV_TB1 80742	28.68 2.27 0.00	23.74 1.88 0.00	21.25 1.65 0.00	20.72 1.60 0.00	20.95 1.62 0.00	23.05 1.80 0.00	23.97 1.82 -0.07	27.93 2.16 -0.18	31.09 2.37 -0.15	33.64 2.50 -0.18	33.11 2.52 0.04	32.96 2.41 -0.10	35.07 2.49 -0.22	36.98 2.59 -0.49	43.20 3.14 -0.67	43.92 3.22 -0.69	48.31 3.54 -0.83	47.58 3.59 -0.81	46.48 3.49 -0.71	44.01 3.49 0.00	39.54 3.13 0.00	38.11 3.05 0.00	31.46 2.38 0.00	26.85 2.03 0.00
MARSH_HILL_WT_PWR 323713	27.14 0.72 0.00	22.33 0.47 0.00	20.06 0.46 0.00	19.57 0.44 0.00	19.71 0.38 0.00	21.74 0.48 0.00	22.81 0.55 -0.19	26.90 0.83 -0.47	30.41 1.11 -0.72	33.05 1.13 -0.96	32.80 1.26 -0.90	32.50 1.11 -0.93	34.44 0.96 -1.11	35.97 0.83 -1.24	42.09 1.00 -1.69	42.84 1.10 -1.73	47.76 1.74 -2.09	46.81 1.60 -2.03	45.10 1.04 -1.78	40.89 0.38 0.00	42.32 -0.21 -6.12	41.98 -0.87 -7.79	27.95 -1.13 0.00	23.91 -0.91 0.00
MCINTYRE_115KV_TB2 80467	26.63 0.21 0.00	22.01 0.15 0.00	19.60 -0.01 0.00	19.06 -0.07 0.00	19.26 -0.08 0.00	21.22 -0.03 0.00	22.14 -0.01 -0.08	25.81 0.01 -0.20	28.73 -0.16 -0.31	31.41 0.03 -0.41	31.09 0.06 -0.39	30.96 0.10 -0.40	32.97 0.12 -0.48	34.71 0.27 -0.54	40.43 0.31 -0.74	40.97 0.20 -0.75	44.50 -0.34 -0.91	43.24 -0.82 -0.88	42.57 -0.49 -0.77	40.62 0.10 0.00	36.76 0.35 0.00	35.39 0.33 0.00	29.21 0.13 0.00	24.86 0.04 0.00
MECO____69_KV_BK1 80468	29.10 2.69 0.00	24.06 2.21 0.00	21.54 1.93 0.00	20.99 1.86 0.00	21.25 1.91 0.00	23.39 2.14 0.00	24.26 2.12 -0.06	28.03 2.29 -0.15	31.06 2.39 -0.10	33.58 2.51 -0.10	32.90 2.40 0.13	32.76 2.28 -0.03	34.94 2.43 -0.14	36.84 2.52 -0.43	42.96 2.99 -0.58	43.56 2.95 -0.60	48.36 3.70 -0.72	47.98 4.10 -0.70	47.51 4.61 -0.61	44.95 4.43 0.00	40.49 4.08 0.00	38.85 3.79 0.00	32.04 2.96 0.00	27.40 2.58 0.00
MENANDS__115KV_TB5 355628	27.09 0.68 0.00	22.43 0.58 0.00	20.19 0.58 0.00	19.69 0.57 0.00	19.93 0.59 0.00	21.89 0.64 0.00	22.69 0.62 0.00	26.22 0.64 0.02	29.04 0.70 0.22	31.29 0.65 0.33	30.56 0.57 0.65	30.56 0.55 0.44	32.67 0.66 0.36	34.55 0.66 0.00	40.08 0.69 0.00	40.71 0.70 0.00	45.19 1.26 0.00	44.69 1.52 0.00	43.90 1.61 0.00	41.74 1.22 0.00	37.46 1.05 0.00	36.09 1.02 0.00	29.99 0.91 0.00	25.61 0.79 0.00
MG INDUSTRY___DRP 24185	27.16 0.75 0.00	22.49 0.63 0.00	20.23 0.62 0.00	19.75 0.63 0.00	20.00 0.66 0.00	21.96 0.71 0.00	22.77 0.70 0.00	26.31 0.73 0.01	29.20 0.77 0.14	31.49 0.73 0.20	30.90 0.66 0.39	30.82 0.63 0.26	32.88 0.73 0.22	34.62 0.72 0.00	40.13 0.73 0.00	40.73 0.72 0.00	45.13 1.20 0.00	44.61 1.43 0.00	43.83 1.54 0.00	41.74 1.22 0.00	37.49 1.08 0.00	36.12 1.05 0.00	30.01 0.93 0.00	25.63 0.81 0.00
MID___OSWEGATCHIE_HYD 23849	26.41 -0.01 0.00	21.82 -0.04 0.00	19.48 -0.13 0.00	18.97 -0.15 0.00	19.17 -0.16 0.00	21.11 -0.14 0.00	22.14 -0.12 -0.19	25.94 -0.12 -0.46	29.05 -0.23 -0.71	31.70 -0.21 -0.94	31.26 -0.26 -0.89	31.14 -0.24 -0.92	33.17 -0.29 -1.10	34.87 -0.25 -1.23	40.70 -0.36 -1.67	41.34 -0.39 -1.71	45.42 -0.59 -2.06	44.53 -0.66 -2.01	43.76 -0.29 -1.76	40.58 0.06 0.00	36.47 0.06 0.00	34.54 -0.52 0.00	28.35 -0.73 0.00	24.05 -0.77 0.00
MID___RAQUETTE_HYD 23851	25.95 -0.46 0.00	21.46 -0.41 0.00	19.12 -0.49 0.00	18.60 -0.52 0.00	18.79 -0.55 0.00	20.68 -0.57 0.00	21.61 -0.56 -0.10	25.23 -0.61 -0.24	28.14 -0.81 -0.37	30.76 -0.70 -0.49	30.42 -0.67 -0.46	30.29 -0.64 -0.48	32.24 -0.69 -0.57	33.91 -0.62 -0.64	39.52 -0.74 -0.87	40.10 -0.81 -0.89	43.65 -1.35 -1.07	42.44 -1.78 -1.04	41.80 -1.40 -0.91	39.64 -0.88 0.00	35.78 -0.63 0.00	34.33 -0.73 0.00	28.32 -0.76 0.00	24.09 -0.73 0.00
MILLIKEN___1 23584	27.03 0.62 0.00	22.31 0.44 0.00	20.00 0.39 0.00	19.51 0.39 0.00	19.74 0.40 0.00	21.76 0.50 0.00	23.24 0.67 -0.49	27.66 0.85 -1.22	31.41 0.96 -1.87	34.36 0.92 -2.47	33.91 0.93 -2.34	33.80 0.94 -2.42	36.25 1.01 -2.88	38.19 1.09 -3.21	45.14 1.36 -4.39	45.98 1.48 -4.49	51.28 1.93 -5.41	50.55 2.11 -5.26	48.83 1.93 -4.61	41.98 1.47 0.00	38.04 1.17 -0.46	36.60 0.96 -0.58	29.78 0.70 0.00	25.33 0.51 0.00
MILLIKEN___2 23585	27.03 0.62 0.00	22.31 0.44 0.00	20.00 0.39 0.00	19.51 0.39 0.00	19.74 0.40 0.00	21.76 0.50 0.00	23.24 0.67 -0.49	27.66 0.85 -1.22	31.41 0.96 -1.87	34.36 0.92 -2.47	33.91 0.93 -2.34	33.80 0.94 -2.42	36.25 1.01 -2.88	38.19 1.09 -3.21	45.14 1.36 -4.39	45.98 1.48 -4.49	51.28 1.93 -5.41	50.55 2.11 -5.26	48.83 1.93 -4.61	41.98 1.47 0.00	38.04 1.17 -0.46	36.60 0.96 -0.58	29.78 0.70 0.00	25.33 0.51 0.00
MILLIKEN___DIESEL 23629	27.03 0.62 0.00	22.31 0.44 0.00	20.00 0.39 0.00	19.51 0.39 0.00	19.74 0.40 0.00	21.76 0.50 0.00	23.24 0.67 -0.49	27.66 0.85 -1.22	31.41 0.96 -1.87	34.36 0.92 -2.47	33.91 0.93 -2.34	33.80 0.94 -2.42	36.25 1.01 -2.88	38.19 1.09 -3.21	45.14 1.36 -4.39	45.98 1.48 -4.49	51.28 1.93 -5.41	50.55 2.11 -5.26	48.83 1.93 -4.61	41.98 1.47 0.00	38.04 1.17 -0.46	36.60 0.96 -0.58	29.78 0.70 0.00	25.33 0.51 0.00
MILLSEAT___LFGE 323607	26.72 0.30 0.00	22.14 0.28 0.00	19.91 0.30 0.00	19.40 0.28 0.00	19.60 0.27 0.00	21.63 0.37 0.00	22.45 0.39 0.00	26.07 0.48 0.00	29.20 0.63 0.00	31.78 0.82 0.00	31.62 0.98 0.00	31.35 0.90 0.00	32.98 0.62 0.00	34.43 0.53 0.00	40.15 0.76 0.00	40.89 0.87 0.00	45.02 1.09 0.00	44.34 1.16 0.00	43.17 0.88 0.00	41.17 0.65 0.00	35.83 0.52 1.10	34.02 0.35 1.39	29.06 -0.02 0.00	24.92 0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.97 1.55 0.00	23.10 1.25 0.00	20.70 1.09 0.00	20.19 1.06 0.00	20.43 1.09 0.00	22.43 1.18 0.00	23.37 1.30 0.00	27.09 1.49 -0.01	30.43 1.67 -0.19	32.99 1.76 -0.27	32.88 1.72 -0.54	32.56 1.75 -0.36	34.52 1.87 -0.29	35.82 1.92 0.00	41.55 2.16 0.00	42.19 2.18 0.00	46.88 2.95 0.00	46.29 3.11 0.00	45.12 2.84 0.00	42.69 2.17 0.00	38.35 1.94 0.00	37.01 1.95 0.00	30.86 1.78 0.00	26.41 1.58 0.00

MILLWOOD_13_KV_LOAD 356217	28.05 1.64 0.00	23.18 1.32 0.00	20.76 1.15 0.00	20.25 1.13 0.00	20.49 1.15 0.00	22.50 1.25 0.00	23.44 1.37 0.00	27.18 1.58 -0.01	30.54 1.78 -0.19	33.12 1.88 -0.27	33.00 1.84 -0.54	32.70 1.88 -0.36	34.67 2.01 -0.29	35.97 2.08 0.00	41.75 2.36 0.00	42.40 2.38 0.00	47.10 3.17 0.00	46.50 3.33 0.00	45.33 3.05 0.00	42.88 2.36 0.00	38.51 2.11 0.00	37.15 2.09 0.00	30.97 1.89 0.00	26.49 1.67 0.00
MODEL_CITY_ENERGY 24167	25.91 -0.51 0.00	21.53 -0.34 0.00	19.38 -0.22 0.00	18.88 -0.24 0.00	19.08 -0.25 0.00	21.04 -0.22 0.00	21.81 -0.26 0.00	25.29 -0.30 0.00	28.32 -0.25 0.00	30.86 -0.10 0.00	30.71 0.08 0.00	30.36 -0.10 0.00	31.86 -0.51 0.00	33.20 -0.70 0.00	38.63 -0.76 0.00	39.31 -0.70 0.00	43.10 -0.83 0.00	42.57 -0.60 0.00	41.27 -1.02 0.00	39.36 -1.15 0.00	34.00 -1.02 1.39	32.28 -1.01 1.77	28.03 -1.06 0.00	24.12 -0.71 0.00
MODERN_LFGE_ 323580	25.91 -0.51 0.00	21.53 -0.34 0.00	19.38 -0.22 0.00	18.88 -0.24 0.00	19.08 -0.25 0.00	21.04 -0.22 0.00	21.81 -0.26 0.00	25.29 -0.30 0.00	28.32 -0.25 0.00	30.86 -0.10 0.00	30.71 0.08 0.00	30.36 -0.10 0.00	31.86 -0.51 0.00	33.20 -0.70 0.00	38.63 -0.76 0.00	39.31 -0.70 0.00	43.10 -0.83 0.00	42.57 -0.60 0.00	41.27 -1.02 0.00	39.36 -1.15 0.00	34.00 -1.02 1.39	32.28 -1.01 1.77	28.03 -1.06 0.00	24.12 -0.71 0.00
MOHAWK_PAPER___DRP 24187	27.36 0.95 0.00	22.65 0.79 0.00	20.36 0.75 0.00	19.86 0.74 0.00	20.10 0.77 0.00	22.09 0.84 0.00	22.90 0.83 0.00	26.49 0.92 0.01	29.34 0.99 0.22	31.62 0.97 0.32	30.88 0.88 0.63	30.90 0.87 0.42	33.04 1.02 0.35	34.95 1.05 0.00	40.56 1.17 0.00	41.21 1.20 0.00	45.75 1.82 0.00	45.28 2.10 0.00	44.49 2.20 0.00	42.31 1.80 0.00	37.97 1.56 0.00	36.54 1.48 0.00	30.34 1.26 0.00	25.89 1.07 0.00
MOHICAN___35_KV_115KV_LD 80490	27.89 1.48 0.00	23.01 1.14 0.00	20.61 1.01 0.00	20.10 0.98 0.00	20.32 0.99 0.00	22.37 1.12 0.00	23.21 1.14 0.00	26.97 1.40 0.02	29.73 1.39 0.23	31.93 1.30 0.33	31.09 1.11 0.66	31.03 1.02 0.44	33.19 1.18 0.36	35.16 1.26 0.00	40.82 1.42 0.00	41.55 1.53 0.00	46.29 2.35 0.00	45.95 2.77 0.00	45.48 3.19 0.00	43.30 2.78 0.00	38.95 2.54 0.00	37.53 2.47 0.00	31.01 1.92 0.00	26.37 1.55 0.00
MONGAUP___HYD 23641	27.71 1.30 0.00	22.88 1.02 0.00	20.50 0.89 0.00	19.97 0.85 0.00	20.21 0.87 0.00	22.21 0.96 0.00	23.11 1.05 0.00	26.73 1.13 -0.01	29.58 0.86 -0.15	32.00 0.82 -0.22	31.78 0.71 -0.43	31.39 0.65 -0.29	33.33 0.73 -0.24	34.65 0.75 0.00	40.22 0.83 0.00	41.01 1.00 0.00	45.99 2.06 0.00	45.59 2.41 0.00	44.73 2.44 0.00	42.50 1.99 0.00	38.25 1.84 0.00	36.85 1.80 0.00	30.63 1.55 0.00	26.13 1.31 0.00
MONTAUK___DIESEL 23721	30.05 3.64 0.00	24.78 2.91 0.00	22.16 2.55 0.00	21.48 2.36 0.00	21.74 2.41 0.00	23.91 2.66 0.00	25.07 3.00 0.00	28.98 3.38 -0.01	32.80 4.04 -0.19	35.56 4.33 -0.27	34.53 3.36 -0.54	34.44 3.63 -0.36	36.92 4.27 -0.29	38.40 4.51 0.00	44.15 4.75 0.00	44.68 4.66 0.00	50.13 6.19 0.00	49.97 6.79 0.00	48.15 5.86 0.00	44.86 4.34 0.01	40.72 4.32 0.00	39.01 4.68 0.74	33.04 3.96 0.00	28.39 3.56 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.62 1.20 0.00	22.74 0.87 0.00	20.21 0.60 0.00	19.71 0.59 0.00	19.82 0.48 0.00	21.83 0.57 0.00	22.79 0.64 -0.07	26.71 0.94 -0.18	30.32 1.47 -0.28	33.28 1.94 -0.37	33.16 2.18 -0.35	32.76 1.94 -0.36	34.44 1.64 -0.43	36.09 1.71 -0.48	42.26 2.21 -0.66	43.14 2.45 -0.67	47.03 2.28 -0.81	45.98 2.01 -0.79	43.58 0.59 -0.69	40.13 -0.38 0.00	35.54 0.57 1.44	33.35 0.13 1.84	28.27 -0.81 0.00	24.28 -0.54 0.00
MORTIMER_115KV_TB3 55949	26.51 0.10 0.00	21.95 0.09 0.00	19.73 0.13 0.00	19.24 0.11 0.00	19.45 0.11 0.00	21.42 0.17 0.00	22.26 0.19 0.00	25.85 0.26 0.00	28.96 0.38 0.00	31.51 0.54 0.00	31.33 0.70 0.00	31.05 0.60 0.00	32.81 0.45 0.00	34.32 0.43 0.00	40.03 0.63 0.00	40.80 0.78 0.00	44.81 0.88 0.00	44.19 1.02 0.00	43.11 0.82 0.00	41.10 0.58 0.00	36.81 0.40 0.00	35.29 0.23 0.00	29.08 0.00 0.00	24.86 0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.18 1.77 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.61 1.36 0.00	23.58 1.51 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.31 2.07 -0.27	33.19 2.01 -0.54	32.88 2.06 -0.36	34.81 2.15 -0.30	36.11 2.21 0.00	41.88 2.49 0.00	42.51 2.50 0.00	47.24 3.31 0.00	46.62 3.45 0.00	45.39 3.10 0.00	42.92 2.40 0.00	38.56 2.15 0.00	37.24 2.18 0.00	31.12 2.04 0.00	26.63 1.80 0.00
MUNSVILLE_WIND_PWR 323609	28.48 2.07 0.00	23.50 1.64 0.00	21.01 1.40 0.00	20.49 1.36 0.00	20.72 1.39 0.00	22.89 1.63 0.00	24.35 1.92 -0.36	28.89 2.41 -0.89	32.53 2.59 -1.37	35.45 2.67 -1.81	34.99 2.64 -1.71	34.98 2.76 -1.77	37.48 3.01 -2.10	39.49 3.24 -2.34	46.55 3.95 -3.21	47.40 4.10 -3.28	52.74 4.86 -3.95	52.10 5.08 -3.85	50.55 4.89 -3.37	44.89 4.38 0.00	40.41 3.69 -0.31	38.66 3.21 -0.39	31.46 2.39 0.00	26.55 1.72 0.00
N SALMON___HYD 24042	27.00 0.58 0.00	22.29 0.43 0.00	19.82 0.22 0.00	19.29 0.17 0.00	19.49 0.16 0.00	21.48 0.22 0.00	22.37 0.30 0.00	26.07 0.49 0.00	28.92 0.35 0.00	31.56 0.60 0.00	31.19 0.56 0.00	31.05 0.60 0.00	32.99 0.63 0.00	34.65 0.76 0.00	40.32 0.93 0.00	40.91 0.89 0.00	44.63 0.69 0.00	43.57 0.39 0.00	42.77 0.48 0.00	41.30 0.78 0.00	37.36 0.95 0.00	35.84 0.78 0.00	29.48 0.40 0.00	25.02 0.19 0.00
N.AKRON___115KV_KNAPP 355671	26.63 0.22 0.00	22.07 0.21 0.00	19.84 0.24 0.00	19.34 0.22 0.00	19.54 0.21 0.00	21.56 0.30 0.00	22.38 0.31 0.00	25.98 0.38 0.00	29.11 0.54 0.00	31.68 0.72 0.00	31.55 0.92 0.00	31.26 0.81 0.00	32.86 0.50 0.00	34.29 0.39 0.00	39.96 0.56 0.00	40.65 0.63 0.00	44.69 0.76 0.00	44.08 0.90 0.00	42.86 0.58 0.00	40.87 0.35 0.00	35.48 0.25 1.18	33.67 0.11 1.51	28.90 -0.18 0.00	24.80 -0.02 0.00
N.BELMOR_69_KV_BK1 55787	28.63 2.22 0.00	23.65 1.79 0.00	21.17 1.57 0.00	20.57 1.45 0.00	20.82 1.48 0.00	22.89 1.64 0.00	23.89 1.82 0.00	27.59 1.99 -0.01	31.06 2.30 -0.19	33.70 2.46 -0.27	33.38 2.21 -0.54	33.16 2.35 -0.36	35.27 2.61 -0.30	36.46 2.57 0.00	42.03 2.64 0.00	42.62 2.60 0.00	47.55 3.62 0.00	47.17 3.99 0.00	45.70 3.41 0.00	42.92 2.41 0.00	38.92 2.51 0.00	39.56 2.51 -1.99	31.45 2.38 0.00	26.99 2.16 0.00
N.E._GEN_SANDY PD 24062	27.39 0.98 0.00	22.69 0.82 0.00	20.38 0.77 0.00	19.90 0.78 0.00	20.13 0.80 0.00	22.12 0.86 0.00	22.93 0.86 0.00	26.40 0.91 0.10	28.00 0.97 1.53	29.67 0.95 2.24	27.04 0.85 4.45	28.29 0.83 2.99	30.86 0.93 2.43	34.82 0.92 0.00	40.42 1.03 0.00	41.04 1.02 0.00	45.60 1.66 0.00	45.07 1.89 0.00	44.25 1.96 0.00	42.01 1.50 0.00	37.71 1.30 0.00	36.36 1.30 0.00	30.26 1.18 0.00	25.86 1.04 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.92 1.50 0.00	23.06 1.20 0.00	20.64 1.03 0.00	20.12 1.00 0.00	20.37 1.03 0.00	22.37 1.12 0.00	23.31 1.23 0.00	27.02 1.41 -0.01	30.32 1.58 -0.17	32.87 1.66 -0.25	32.77 1.64 -0.50	32.48 1.70 -0.33	34.46 1.83 -0.27	35.77 1.87 0.00	41.52 2.13 0.00	42.17 2.15 0.00	46.84 2.91 0.00	46.26 3.08 0.00	45.10 2.81 0.00	42.66 2.14 0.00	38.30 1.89 0.00	36.94 1.87 0.00	30.76 1.68 0.00	26.33 1.51 0.00
N.QUEENS_27_KV_LOAD 356247	28.25 1.84 0.00	23.38 1.51 0.00	20.94 1.33 0.00	20.44 1.32 0.00	20.66 1.33 0.00	22.69 1.43 0.00	23.69 1.62 0.00	27.43 1.83 -0.01	30.81 2.05 -0.19	33.36 2.12 -0.27	33.22 2.05 -0.54	32.94 2.13 -0.36	34.87 2.21 -0.30	36.15 2.25 0.00	41.88 2.49 0.00	42.51 2.50 0.00	47.27 3.34 0.00	46.64 3.47 0.00	45.41 3.13 0.00	42.92 2.40 0.00	38.55 2.14 0.00	37.28 2.22 0.00	31.19 2.11 0.00	26.69 1.87 0.00
N.TROY___115KV_TB1 355778	27.37 0.96 0.00	22.66 0.80 0.00	20.38 0.77 0.00	19.87 0.75 0.00	20.10 0.77 0.00	22.11 0.85 0.00	22.89 0.82 0.00	26.46 0.89 0.02	29.22 0.94 0.29	31.41 0.87 0.42	30.56 0.76 0.83	30.62 0.73 0.56	32.75 0.84 0.46	34.72 0.83 0.00	40.30 0.91 0.00	40.93 0.91 0.00	45.45 1.52 0.00	44.98 1.81 0.00	44.27 1.98 0.00	42.13 1.61 0.00	37.83 1.42 0.00	36.44 1.38 0.00	30.27 1.19 0.00	25.84 1.02 0.00
NARROWS_GT1_1 24228	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT1_2 24229	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT1_3 24230	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT1_4 24231	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT1_5 24232	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT1_6 24233	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT1_7 24234	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT1_8 24235	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT2_1 24236	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT2_2 24237	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT2_3 24238	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT2_4 24239	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57

NARROWS_GT2_5 24240	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT2_6 24241	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT2_7 24242	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NARROWS_GT2_8 24243	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.49 1.89 -0.01	30.88 2.12 -0.19	33.45 2.21 -0.28	33.30 2.11 -0.55	33.21 2.18 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.31 1.91 -1.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.64 1.23 0.00	22.86 1.00 0.00	20.55 0.94 0.00	20.05 0.93 0.00	20.29 0.96 0.00	22.31 1.06 0.00	23.13 1.07 0.00	26.79 1.21 0.01	29.74 1.26 0.09	31.96 1.13 0.13	31.42 1.06 0.27	31.26 0.99 0.18	33.36 1.15 0.15	35.07 1.18 0.00	40.71 1.32 0.00	41.38 1.37 0.00	45.98 2.05 0.00	45.65 2.47 0.00	45.09 2.80 0.00	43.01 2.50 0.00	38.64 2.23 0.00	37.15 2.09 0.00	30.74 1.66 0.00	26.17 1.34 0.00
NCHELSEA_115KV_TR2 355582	28.10 1.68 0.00	23.21 1.35 0.00	20.79 1.18 0.00	20.27 1.15 0.00	20.52 1.18 0.00	22.54 1.28 0.00	23.47 1.40 0.00	27.22 1.61 -0.01	30.56 1.81 -0.17	33.14 1.92 -0.25	33.01 1.88 -0.50	32.71 1.93 -0.33	34.74 2.11 -0.27	36.09 2.19 0.00	41.92 2.53 0.00	42.62 2.61 0.00	47.35 3.42 0.00	46.77 3.59 0.00	45.64 3.36 0.00	43.23 2.72 0.00	38.79 2.38 0.00	37.38 2.32 0.00	31.10 2.02 0.00	26.58 1.75 0.00
NEG CAPITAL___MECHNVIL 23645	27.80 1.39 0.00	22.97 1.11 0.00	20.63 1.02 0.00	20.11 0.99 0.00	20.34 1.00 0.00	22.37 1.12 0.00	23.20 1.13 0.00	26.89 1.31 0.02	29.71 1.39 0.25	31.97 1.38 0.37	31.19 1.29 0.73	31.22 1.26 0.49	33.39 1.42 0.40	35.37 1.48 0.00	41.09 1.70 0.00	41.78 1.77 0.00	46.41 2.48 0.00	45.97 2.80 0.00	45.28 3.00 0.00	43.10 2.59 0.00	38.67 2.26 0.00	37.23 2.17 0.00	30.85 1.77 0.00	26.28 1.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.04 -0.37 0.00	21.56 -0.30 0.00	19.37 -0.23 0.00	18.89 -0.23 0.00	19.09 -0.24 0.00	21.05 -0.21 0.00	22.03 -0.19 -0.15	25.79 -0.16 -0.37	29.05 -0.09 -0.56	31.72 0.01 -0.75	31.46 0.12 -0.71	31.27 0.09 -0.73	33.21 -0.02 -0.87	34.84 -0.03 -0.97	40.82 0.11 -1.32	41.66 0.29 -1.35	45.92 0.36 -1.63	45.31 0.55 -1.59	44.07 0.39 -1.39	40.65 0.14 0.00	36.33 -0.08 0.00	34.83 -0.23 0.00	28.69 -0.39 0.00	24.46 -0.36 0.00
NEG CENTRAL___DRP 24199	26.67 0.26 0.00	22.02 0.16 0.00	19.75 0.15 0.00	19.27 0.15 0.00	19.50 0.16 0.00	21.49 0.23 0.00	22.85 0.38 -0.39	27.08 0.52 -0.97	30.69 0.63 -1.49	33.50 0.57 -1.96	33.14 0.65 -1.86	33.02 0.65 -1.92	35.31 0.67 -2.28	37.13 0.68 -2.55	43.79 0.91 -3.48	44.64 1.06 -3.56	49.65 1.43 -4.29	48.84 1.49 -4.17	47.23 1.29 -3.66	41.36 0.84 0.00	37.59 0.59 -0.59	36.18 0.36 -0.76	29.27 0.19 0.00	24.92 0.10 0.00
NEG CENTRAL___INDECK 23768	27.52 1.11 0.00	22.73 0.87 0.00	20.40 0.80 0.00	19.89 0.77 0.00	20.10 0.77 0.00	22.17 0.91 0.00	23.17 1.00 -0.10	27.00 1.16 -0.24	30.10 1.15 -0.38	32.73 1.27 -0.50	32.33 1.22 -0.47	31.53 0.59 -0.49	33.23 0.29 -0.58	34.65 0.10 -0.65	40.57 0.29 -0.88	41.50 0.58 -0.90	45.95 0.92 -1.09	44.96 0.72 -1.06	43.94 0.72 -0.93	41.35 0.83 0.00	43.32 0.63 -6.27	43.19 0.15 -7.98	29.50 0.42 0.00	25.25 0.42 0.00
NEG CENTRAL___SENECA 23627	26.84 0.43 0.00	22.15 0.29 0.00	19.84 0.23 0.00	19.36 0.24 0.00	19.58 0.25 0.00	21.60 0.34 0.00	22.78 0.49 -0.22	26.81 0.68 -0.54	30.21 0.82 -0.82	32.78 0.73 -1.09	32.49 0.83 -1.03	32.33 0.82 -1.06	34.46 0.83 -1.26	36.15 0.84 -1.41	42.45 1.14 -1.93	43.26 1.28 -1.97	47.98 1.67 -2.37	47.20 1.72 -2.30	45.79 1.49 -2.02	41.58 1.06 0.00	38.11 0.76 -0.94	36.74 0.49 -1.20	29.39 0.31 0.00	25.00 0.18 0.00
NEG CENTRAL___STATE_STREET 24147	26.94 0.53 0.00	22.20 0.34 0.00	19.96 0.35 0.00	19.45 0.33 0.00	19.71 0.37 0.00	21.72 0.47 0.00	23.22 0.59 -0.56	27.67 0.71 -1.38	31.50 0.81 -2.11	34.59 0.83 -2.79	34.17 0.89 -2.64	33.98 0.81 -2.72	36.42 0.81 -3.25	38.39 0.88 -3.62	45.55 1.22 -4.95	46.60 1.52 -5.06	51.99 1.95 -6.10	51.18 2.07 -5.93	49.31 1.83 -5.19	41.93 1.41 0.00	37.68 1.02 -0.25	36.17 0.79 -0.32	29.62 0.55 0.00	25.21 0.39 0.00
NEG MILLWOOD___DRP 24198	28.21 1.80 0.00	23.30 1.44 0.00	20.87 1.27 0.00	20.35 1.23 0.00	20.59 1.26 0.00	22.62 1.37 0.00	23.56 1.50 0.00	27.34 1.74 -0.01	30.71 1.96 -0.18	33.33 2.10 -0.27	33.21 2.05 -0.53	32.92 2.12 -0.36	34.95 2.30 -0.29	36.32 2.42 0.00	42.17 2.78 0.00	42.87 2.85 0.00	47.65 3.72 0.00	47.04 3.87 0.00	45.87 3.58 0.00	43.42 2.90 0.00	38.95 2.54 0.00	37.53 2.47 0.00	31.24 2.17 0.00	26.69 1.87 0.00
NEG NORTH_FLCN_SEA 23793	27.42 1.01 0.00	22.62 0.76 0.00	20.11 0.51 0.00	19.60 0.48 0.00	19.80 0.46 0.00	21.83 0.57 0.00	22.73 0.65 0.00	26.50 0.91 0.00	29.36 0.79 0.00	32.05 1.09 0.00	31.66 1.03 0.00	31.47 1.02 0.00	33.44 1.08 0.00	35.15 1.25 0.00	40.92 1.53 0.00	41.59 1.57 0.00	45.54 1.60 0.00	44.56 1.39 0.00	43.53 1.24 0.00	41.84 1.32 0.00	37.95 1.55 0.00	36.38 1.32 0.00	29.92 0.84 0.00	25.36 0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	27.08 0.67 0.00	22.35 0.48 0.00	19.87 0.26 0.00	19.35 0.23 0.00	19.55 0.21 0.00	21.54 0.29 0.00	22.43 0.36 0.00	26.15 0.56 0.00	29.01 0.44 0.00	31.65 0.69 0.00	31.26 0.63 0.00	31.07 0.62 0.00	33.00 0.64 0.00	34.67 0.78 0.00	40.34 0.95 0.00	40.96 0.95 0.00	44.72 0.79 0.00	43.77 0.59 0.00	42.83 0.54 0.00	41.27 0.75 0.00	37.35 0.94 0.00	35.83 0.77 0.00	29.48 0.40 0.00	25.02 0.20 0.00

NEG NORTH___ALICE_FALLS 23915	27.40 0.98 0.00	22.60 0.73 0.00	20.08 0.48 0.00	19.55 0.43 0.00	19.75 0.41 0.00	21.77 0.51 0.00	22.68 0.61 0.00	26.45 0.86 0.00	29.28 0.71 0.00	31.97 1.01 0.00	31.58 0.95 0.00	31.39 0.94 0.00	33.37 1.01 0.00	35.09 1.19 0.00	40.86 1.47 0.00	41.51 1.50 0.00	45.49 1.56 0.00	44.53 1.35 0.00	43.54 1.25 0.00	41.86 1.34 0.00	37.97 1.56 0.00	36.41 1.35 0.00	29.93 0.85 0.00	25.36 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	27.40 0.98 0.00	22.60 0.73 0.00	20.08 0.48 0.00	19.55 0.43 0.00	19.75 0.41 0.00	21.77 0.51 0.00	22.68 0.61 0.00	26.45 0.86 0.00	29.28 0.71 0.00	31.97 1.01 0.00	31.58 0.95 0.00	31.39 0.94 0.00	33.37 1.01 0.00	35.09 1.19 0.00	40.86 1.47 0.00	41.51 1.50 0.00	45.49 1.56 0.00	44.53 1.35 0.00	43.54 1.25 0.00	41.86 1.34 0.00	37.97 1.56 0.00	36.41 1.35 0.00	29.93 0.85 0.00	25.36 0.54 0.00
NEG NORTH___PLATTSBURG 23628	27.40 0.98 0.00	22.60 0.73 0.00	20.07 0.47 0.00	19.55 0.43 0.00	19.75 0.41 0.00	21.77 0.52 0.00	22.68 0.61 0.00	26.45 0.86 0.00	29.28 0.71 0.00	31.97 1.01 0.00	31.58 0.95 0.00	31.39 0.94 0.00	33.37 1.01 0.00	35.09 1.19 0.00	40.87 1.48 0.00	41.51 1.49 0.00	45.49 1.56 0.00	44.53 1.36 0.00	43.54 1.25 0.00	41.86 1.34 0.00	37.97 1.56 0.00	36.41 1.35 0.00	29.93 0.85 0.00	25.36 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	26.23 -0.19 0.00	21.76 -0.10 0.00	19.58 -0.03 0.00	19.08 -0.04 0.00	19.28 -0.05 0.00	21.26 0.01 0.00	22.05 -0.02 0.00	25.58 -0.01 0.00	28.66 0.08 0.00	31.22 0.25 0.00	31.08 0.45 0.00	30.73 0.28 0.00	32.25 -0.11 0.00	33.61 -0.28 0.00	39.14 -0.25 0.00	39.83 -0.18 0.00	43.69 -0.25 0.00	43.15 -0.03 0.00	41.84 -0.45 0.00	39.89 -0.63 0.00	34.37 -0.61 1.42	32.60 -0.65 1.81	28.34 -0.74 0.00	24.36 -0.46 0.00
NEG WEST___LANCASTR 23811	26.66 0.24 0.00	22.03 0.17 0.00	19.75 0.14 0.00	19.27 0.15 0.00	19.47 0.13 0.00	21.47 0.21 0.00	22.33 0.18 -0.08	26.11 0.33 -0.19	29.40 0.54 -0.29	32.02 0.66 -0.39	31.83 0.83 -0.37	31.46 0.63 -0.38	33.16 0.35 -0.45	34.60 0.20 -0.50	40.43 0.35 -0.69	41.18 0.46 -0.70	45.31 0.53 -0.85	44.67 0.67 -0.83	43.18 0.17 -0.72	40.56 0.05 0.00	34.94 -0.04 1.43	33.07 -0.17 1.83	28.75 -0.33 0.00	24.65 -0.17 0.00
NEG_PENN_ALLEGHNY 23528	26.92 0.50 0.00	22.21 0.36 0.00	19.88 0.27 0.00	19.42 0.30 0.00	19.63 0.30 0.00	21.62 0.37 0.00	22.97 0.54 -0.36	27.22 0.72 -0.90	30.85 0.89 -1.38	33.67 0.88 -1.83	33.27 0.91 -1.73	33.12 0.88 -1.79	35.40 0.92 -2.13	37.16 0.89 -2.37	43.77 1.14 -3.24	44.58 1.24 -3.32	49.60 1.66 -4.00	48.76 1.69 -3.89	47.06 1.37 -3.41	41.38 0.86 0.00	37.11 0.70 0.00	35.62 0.56 0.00	29.48 0.41 0.00	25.16 0.34 0.00
NEG___GEN_MONROE 24207	26.69 0.28 0.00	22.08 0.22 0.00	19.91 0.30 0.00	19.38 0.26 0.00	19.60 0.26 0.00	21.61 0.36 0.00	22.47 0.40 0.00	26.04 0.45 0.00	29.08 0.51 0.00	31.64 0.68 0.00	31.44 0.81 0.00	31.23 0.78 0.00	33.03 0.67 0.00	34.56 0.67 0.00	40.26 0.86 0.00	40.88 0.86 0.00	44.95 1.02 0.00	44.33 1.15 0.00	43.29 1.01 0.00	41.27 0.75 0.00	36.97 0.56 0.00	35.45 0.39 0.00	29.17 0.09 0.00	24.96 0.13 0.00
NEPA___ENERGY 23901	26.98 0.56 0.00	22.20 0.34 0.00	19.77 0.16 0.00	19.33 0.21 0.00	19.51 0.17 0.00	21.55 0.29 0.00	22.55 0.40 -0.08	26.45 0.66 -0.20	29.85 0.97 -0.30	32.41 1.05 -0.40	32.26 1.25 -0.38	31.90 1.06 -0.39	33.68 0.85 -0.47	35.12 0.70 -0.52	41.14 1.04 -0.71	41.94 1.20 -0.73	46.24 1.43 -0.88	45.41 1.38 -0.85	43.58 0.54 -0.75	40.59 0.08 0.00	34.97 0.11 1.54	32.97 -0.13 1.96	28.67 -0.41 0.00	24.59 -0.23 0.00
NEVERSINK___HYD 23608	27.78 1.36 0.00	22.92 1.06 0.00	20.52 0.91 0.00	19.99 0.87 0.00	20.22 0.89 0.00	22.23 0.97 0.00	23.15 1.08 0.00	26.83 1.23 -0.01	30.05 1.38 -0.10	32.43 1.31 -0.15	31.56 0.63 -0.29	31.61 0.97 -0.20	33.70 1.18 -0.16	34.81 0.91 0.00	40.39 1.00 0.00	41.15 1.13 0.00	45.77 1.84 0.00	45.17 1.99 0.00	44.10 1.81 0.00	41.84 1.32 0.00	37.51 1.10 0.00	36.23 1.17 0.00	30.77 1.69 0.00	26.25 1.43 0.00
NEWKRMKL_115KV_TB1 55635	26.97 0.56 0.00	22.32 0.46 0.00	20.08 0.47 0.00	19.59 0.47 0.00	19.82 0.49 0.00	21.78 0.53 0.00	22.58 0.51 0.00	26.11 0.53 0.01	28.95 0.58 0.20	31.21 0.54 0.30	30.52 0.48 0.59	30.53 0.47 0.40	32.63 0.59 0.32	34.48 0.58 0.00	40.01 0.61 0.00	40.63 0.62 0.00	45.07 1.14 0.00	44.56 1.38 0.00	43.74 1.45 0.00	41.59 1.08 0.00	37.33 0.93 0.00	35.95 0.89 0.00	29.87 0.79 0.00	25.51 0.68 0.00
NEWTON___FALLS_HYD 23847	26.41 -0.01 0.00	21.82 -0.04 0.00	19.48 -0.13 0.00	18.97 -0.15 0.00	19.17 -0.16 0.00	21.11 -0.14 0.00	22.14 -0.12 -0.19	25.94 -0.12 -0.46	29.05 -0.23 -0.71	31.70 -0.21 -0.94	31.26 -0.26 -0.89	31.14 -0.24 -0.92	33.17 -0.29 -1.10	34.87 -0.25 -1.23	40.70 -0.36 -1.67	41.34 -0.39 -1.71	45.42 -0.59 -2.06	44.53 -0.66 -2.01	43.76 -0.29 -1.76	40.58 0.06 0.00	36.47 0.06 0.00	34.54 -0.52 0.00	28.35 -0.73 0.00	24.05 -0.77 0.00
NGRID_A1_DSASP 323792	25.78 -0.63 0.00	21.46 -0.41 0.00	19.33 -0.27 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.75 -0.32 0.00	25.11 -0.48 0.00	28.07 -0.51 0.00	30.58 -0.38 0.00	30.42 -0.21 0.00	30.04 -0.41 0.00	31.49 -0.87 0.00	32.80 -1.10 0.00	38.15 -1.24 0.00	38.81 -1.21 0.00	42.53 -1.40 0.00	42.01 -1.17 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.48 -1.51 1.43	31.81 -1.44 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
NGRID_A2_DSASP 323793	25.78 -0.63 0.00	21.46 -0.41 0.00	19.33 -0.27 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.75 -0.32 0.00	25.11 -0.48 0.00	28.07 -0.51 0.00	30.58 -0.38 0.00	30.42 -0.21 0.00	30.04 -0.41 0.00	31.49 -0.87 0.00	32.80 -1.10 0.00	38.15 -1.24 0.00	38.81 -1.21 0.00	42.53 -1.40 0.00	42.01 -1.17 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.48 -1.51 1.43	31.81 -1.44 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
NGRID_A4_DSASP 323807	25.79 -0.62 0.00	21.46 -0.41 0.00	19.33 -0.28 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.74 -0.33 0.00	25.10 -0.49 0.00	28.06 -0.52 0.00	30.55 -0.42 0.00	30.43 -0.20 0.00	30.03 -0.42 0.00	31.48 -0.88 0.00	32.78 -1.11 0.00	38.14 -1.26 0.00	38.80 -1.22 0.00	42.51 -1.43 0.00	42.00 -1.18 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.46 -1.52 1.43	31.79 -1.45 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
NIAGARA_115E_LBMP 323715	25.74 -0.67 0.00	21.40 -0.46 0.00	19.27 -0.33 0.00	18.78 -0.34 0.00	18.98 -0.36 0.00	20.92 -0.33 0.00	21.68 -0.39 0.00	25.13 -0.46 0.00	28.13 -0.43 0.00	30.65 -0.31 0.00	30.51 -0.12 0.00	30.13 -0.31 0.00	31.61 -0.75 0.00	32.94 -0.96 0.00	38.33 -1.06 0.00	39.00 -1.02 0.00	42.75 -1.18 0.00	42.22 -0.96 0.00	40.92 -1.36 0.00	39.04 -1.47 0.00	33.71 -1.27 1.43	32.00 -1.24 1.82	27.84 -1.24 0.00	23.97 -0.85 0.00

NIAGARA_115W_LBMP 323714	25.72 -0.69 0.00	21.41 -0.45 0.00	19.29 -0.31 0.00	18.80 -0.32 0.00	19.00 -0.34 0.00	20.93 -0.33 0.00	21.70 -0.37 0.00	25.05 -0.55 0.00	27.98 -0.59 0.00	30.49 -0.48 0.00	30.33 -0.30 0.00	29.95 -0.50 0.00	31.39 -0.97 0.00	32.70 -1.19 0.00	38.03 -1.36 0.00	38.68 -1.33 0.00	42.40 -1.53 0.00	41.87 -1.31 0.00	40.56 -1.73 0.00	38.72 -1.80 0.00	33.38 -1.61 1.42	31.73 -1.53 1.81	27.68 -1.40 0.00	23.84 -0.99 0.00
NIAGARA_230_LBMP 323716	25.92 -0.49 0.00	21.53 -0.33 0.00	19.40 -0.21 0.00	18.91 -0.22 0.00	19.10 -0.23 0.00	21.05 -0.21 0.00	21.84 -0.23 0.00	25.31 -0.28 0.00	28.35 -0.22 0.00	30.88 -0.08 0.00	30.70 0.07 0.00	30.33 -0.12 0.00	31.83 -0.54 0.00	33.15 -0.75 0.00	38.57 -0.82 0.00	39.25 -0.76 0.00	43.03 -0.90 0.00	42.49 -0.69 0.00	41.18 -1.10 0.00	39.28 -1.23 0.00	33.93 -1.13 1.35	32.20 -1.14 1.71	28.01 -1.07 0.00	24.10 -0.73 0.00
NIAGARA__115KV_198_GIBSON 55903	25.73 -0.68 0.00	21.41 -0.45 0.00	19.29 -0.32 0.00	18.80 -0.32 0.00	19.00 -0.34 0.00	20.93 -0.32 0.00	21.69 -0.38 0.00	25.04 -0.55 0.00	27.97 -0.60 0.00	30.46 -0.50 0.00	30.33 -0.30 0.00	29.94 -0.51 0.00	31.38 -0.98 0.00	32.68 -1.22 0.00	38.02 -1.37 0.00	38.67 -1.34 0.00	42.38 -1.56 0.00	41.87 -1.31 0.00	40.56 -1.73 0.00	38.71 -1.80 0.00	33.37 -1.62 1.42	31.71 -1.55 1.81	27.68 -1.40 0.00	23.84 -0.98 0.00
NIAGARA____ 23760	25.78 -0.63 0.00	21.44 -0.42 0.00	19.30 -0.30 0.00	18.81 -0.31 0.00	19.01 -0.33 0.00	20.95 -0.30 0.00	21.74 -0.33 0.00	25.17 -0.42 0.00	28.19 -0.39 0.00	30.70 -0.26 0.00	30.54 -0.09 0.00	30.17 -0.28 0.00	31.66 -0.70 0.00	32.98 -0.91 0.00	38.37 -1.02 0.00	39.04 -0.98 0.00	42.80 -1.14 0.00	42.26 -0.91 0.00	40.96 -1.33 0.00	39.08 -1.44 0.00	33.74 -1.30 1.37	32.04 -1.28 1.74	27.86 -1.22 0.00	23.97 -0.85 0.00
NINE_MILE_1 23575	25.56 -0.85 0.00	21.17 -0.69 0.00	19.03 -0.58 0.00	18.58 -0.54 0.00	18.79 -0.54 0.00	20.65 -0.60 0.00	18.98 -0.64 2.45	18.79 -0.73 6.07	18.48 -0.79 9.30	17.82 -0.84 12.30	18.17 -0.81 11.65	17.65 -0.79 12.01	17.19 -0.86 14.31	17.04 -0.90 15.96	16.57 -1.02 21.81	16.69 -1.00 22.33	16.06 -0.99 26.89	16.12 -0.90 26.15	18.44 -0.95 22.90	39.45 -1.07 0.00	35.41 -1.00 0.00	34.03 -1.03 0.00	28.18 -0.90 0.00	24.05 -0.78 0.00
NINE_MILE_2 23744	25.56 -0.85 0.00	21.17 -0.69 0.00	19.03 -0.58 0.00	18.58 -0.54 0.00	18.79 -0.54 0.00	20.65 -0.60 0.00	18.95 -0.64 2.49	18.70 -0.73 6.16	18.35 -0.79 9.43	17.64 -0.84 12.48	18.01 -0.81 11.82	17.48 -0.79 12.18	16.99 -0.86 14.52	16.81 -0.90 16.18	16.26 -1.01 22.12	16.37 -1.00 22.65	15.67 -0.98 27.28	15.75 -0.90 26.53	18.12 -0.94 23.23	39.45 -1.07 0.00	35.41 -1.00 0.00	34.03 -1.03 0.00	28.18 -0.90 0.00	24.05 -0.78 0.00
NM_CAPITAL____DRP 24208	27.02 0.61 0.00	22.38 0.52 0.00	20.13 0.52 0.00	19.65 0.53 0.00	19.88 0.55 0.00	21.84 0.58 0.00	22.63 0.56 0.00	26.16 0.58 0.02	28.97 0.62 0.22	31.21 0.58 0.33	30.48 0.49 0.65	30.49 0.47 0.43	32.59 0.58 0.35	34.47 0.57 0.00	39.99 0.60 0.00	40.61 0.60 0.00	45.06 1.13 0.00	44.56 1.39 0.00	43.77 1.48 0.00	41.61 1.10 0.00	37.35 0.95 0.00	35.99 0.93 0.00	29.92 0.84 0.00	25.55 0.73 0.00
NM_CENTRAL____DRP 24181	26.17 -0.25 0.00	21.66 -0.20 0.00	19.45 -0.16 0.00	18.98 -0.14 0.00	19.20 -0.13 0.00	21.13 -0.13 0.00	22.48 0.00 -0.41	26.65 0.04 -1.02	30.23 0.09 -1.57	33.15 0.11 -2.07	32.75 0.15 -1.97	32.67 0.19 -2.02	34.97 0.20 -2.41	36.81 0.22 -2.69	43.41 0.34 -3.68	44.19 0.41 -3.77	49.13 0.66 -4.54	48.33 0.74 -4.41	46.74 0.59 -3.86	40.62 0.11 0.00	36.42 0.01 0.00	34.94 -0.12 0.00	28.90 -0.18 0.00	24.64 -0.18 0.00
NM_FRONTIER____DRP 24179	25.73 -0.68 0.00	21.41 -0.45 0.00	19.29 -0.32 0.00	18.80 -0.32 0.00	19.00 -0.34 0.00	20.93 -0.32 0.00	21.69 -0.38 0.00	25.04 -0.55 0.00	27.97 -0.60 0.00	30.46 -0.50 0.00	30.33 -0.30 0.00	29.94 -0.51 0.00	31.38 -0.98 0.00	32.68 -1.22 0.00	38.02 -1.37 0.00	38.67 -1.34 0.00	42.38 -1.56 0.00	41.87 -1.31 0.00	40.56 -1.73 0.00	38.71 -1.80 0.00	33.37 -1.62 1.42	31.71 -1.55 1.81	27.68 -1.40 0.00	23.84 -0.98 0.00
NM_ST_REGIS____HYD 24053	26.25 -0.16 0.00	21.69 -0.17 0.00	19.32 -0.29 0.00	18.79 -0.33 0.00	18.98 -0.35 0.00	20.90 -0.35 0.00	21.84 -0.32 -0.09	25.50 -0.30 -0.22	28.42 -0.49 -0.33	31.07 -0.34 -0.45	30.73 -0.33 -0.42	30.59 -0.29 -0.43	32.56 -0.31 -0.52	34.25 -0.23 -0.58	39.91 -0.27 -0.79	40.48 -0.34 -0.81	44.11 -0.79 -0.97	42.93 -1.20 -0.95	42.23 -0.88 -0.83	40.11 -0.41 0.00	36.22 -0.18 0.00	34.76 -0.31 0.00	28.64 -0.44 0.00	24.35 -0.47 0.00
NORTHPORT____1 23551	28.41 1.99 0.00	23.56 1.70 0.00	21.12 1.51 0.00	20.51 1.39 0.00	20.75 1.42 0.00	22.81 1.56 0.00	23.78 1.71 0.00	27.43 1.83 -0.01	30.89 2.13 -0.19	33.46 2.22 -0.27	32.70 1.53 -0.54	32.33 1.52 -0.36	34.41 1.76 -0.28	35.64 1.76 0.01	41.11 1.73 0.00	41.59 1.57 0.00	46.52 2.58 0.00	46.33 3.15 0.00	44.80 2.51 0.00	41.95 1.44 0.01	38.25 1.84 0.00	35.95 1.71 0.83	30.88 1.80 0.00	26.65 1.83 0.00
NORTHPORT____2 23552	28.41 1.99 0.00	23.56 1.70 0.00	21.12 1.51 0.00	20.51 1.39 0.00	20.75 1.42 0.00	22.81 1.56 0.00	23.78 1.71 0.00	27.43 1.83 -0.01	30.89 2.13 -0.19	33.46 2.22 -0.27	32.70 1.53 -0.54	32.33 1.52 -0.36	34.41 1.76 -0.28	35.64 1.76 0.01	41.11 1.73 0.00	41.59 1.57 0.00	46.52 2.58 0.00	46.33 3.15 0.00	44.80 2.51 0.00	41.95 1.44 0.01	38.25 1.84 0.00	35.95 1.71 0.83	30.88 1.80 0.00	26.65 1.83 0.00
NORTHPORT____3 23553	28.45 2.03 0.00	23.58 1.72 0.00	21.12 1.52 0.00	20.51 1.39 0.00	20.75 1.42 0.00	22.82 1.57 0.00	23.80 1.73 0.00	27.47 1.87 -0.01	30.93 2.17 -0.19	33.52 2.28 -0.27	32.85 1.68 -0.54	32.48 1.67 -0.36	34.50 1.85 -0.29	35.70 1.80 0.01	41.19 1.80 0.00	41.74 1.73 0.00	46.66 2.73 0.00	46.41 3.24 0.00	44.90 2.62 0.00	42.08 1.57 0.01	38.24 1.83 0.00	35.96 1.75 0.84	30.86 1.79 0.00	26.66 1.84 0.00
NORTHPORT____4 23650	28.45 2.03 0.00	23.58 1.72 0.00	21.12 1.52 0.00	20.51 1.39 0.00	20.75 1.42 0.00	22.82 1.57 0.00	23.80 1.73 0.00	27.47 1.87 -0.01	30.93 2.17 -0.19	33.52 2.28 -0.27	32.85 1.68 -0.54	32.48 1.67 -0.36	34.50 1.85 -0.29	35.70 1.80 0.01	41.19 1.80 0.00	41.74 1.73 0.00	46.66 2.73 0.00	46.41 3.24 0.00	44.90 2.62 0.00	42.08 1.57 0.01	38.24 1.83 0.00	35.96 1.75 0.84	30.86 1.79 0.00	26.66 1.84 0.00
NORTHPORT____IC 23718	28.41 1.99 0.00	23.56 1.70 0.00	21.12 1.51 0.00	20.51 1.39 0.00	20.75 1.42 0.00	22.81 1.56 0.00	23.78 1.71 0.00	27.43 1.83 -0.01	30.89 2.13 -0.19	33.46 2.22 -0.27	32.70 1.53 -0.54	32.33 1.52 -0.36	34.41 1.76 -0.28	35.64 1.76 0.01	41.11 1.73 0.00	41.59 1.57 0.00	46.52 2.58 0.00	46.33 3.15 0.00	44.80 2.51 0.01	41.95 1.44 0.00	38.25 1.84 0.00	35.95 1.71 0.83	30.88 1.80 0.00	26.65 1.83 0.00

NORTH__COUNTRY_ESR 323785	27.03 0.62 0.00	22.31 0.45 0.00	19.82 0.22 0.00	19.31 0.19 0.00	19.51 0.17 0.00	21.50 0.24 0.00	22.39 0.32 0.00	26.10 0.50 0.00	28.97 0.40 0.00	31.59 0.63 0.00	31.21 0.58 0.00	31.02 0.57 0.00	32.96 0.60 0.00	34.62 0.73 0.00	40.29 0.90 0.00	40.89 0.87 0.00	44.64 0.71 0.00	43.66 0.48 0.00	42.72 0.43 0.00	41.16 0.65 0.00	37.25 0.84 0.00	35.73 0.67 0.00	29.41 0.33 0.00	24.96 0.13 0.00
NPX_GEN_1385_PROXY 323591	27.95 1.54 0.00	23.31 1.45 0.00	21.11 1.50 0.00	20.54 1.42 0.00	20.79 1.45 0.00	22.84 1.58 0.00	23.63 1.56 0.00	27.27 1.67 -0.01	30.47 1.71 -0.19	32.97 1.73 -0.27	31.98 0.81 -0.54	31.66 0.85 -0.36	33.66 1.02 -0.28	34.82 0.94 0.01	40.27 0.86 -0.02	40.48 0.47 0.00	45.69 1.75 0.00	46.04 2.86 0.00	44.50 2.21 0.00	41.46 0.95 0.01	38.46 2.05 0.00	37.23 1.22 -0.95	30.51 1.43 0.00	26.67 1.85 0.00
NPX_GEN_CSC 323557	28.72 2.31 0.00	23.75 1.89 0.00	21.26 1.65 0.00	20.63 1.50 0.00	20.87 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.67 2.07 -0.01	31.19 2.43 -0.19	33.60 2.36 -0.27	32.87 1.70 -0.54	32.77 1.96 -0.36	35.01 2.36 -0.29	36.32 2.42 0.00	41.73 2.31 -0.03	42.25 2.23 0.00	47.30 3.37 0.00	47.13 3.96 0.00	45.57 3.28 0.00	42.56 2.05 0.01	38.76 2.36 0.00	38.39 2.29 -1.04	31.32 2.24 0.00	26.92 2.10 0.00
NSINS_S_GLNS_FALLS 23858	27.85 1.43 0.00	22.97 1.10 0.00	20.58 0.97 0.00	20.07 0.94 0.00	20.28 0.95 0.00	22.33 1.07 0.00	23.18 1.10 0.00	26.94 1.36 0.02	29.70 1.36 0.22	31.91 1.28 0.33	31.06 1.08 0.65	31.00 0.98 0.44	33.15 1.14 0.36	35.11 1.21 0.00	40.77 1.38 0.00	41.50 1.49 0.00	46.23 2.30 0.00	45.87 2.69 0.00	45.41 3.12 0.00	43.24 2.72 0.00	38.88 2.47 0.00	37.48 2.42 0.00	30.95 1.87 0.00	26.33 1.51 0.00
NUCOR_STEEL__DRP 24197	26.74 0.33 0.00	22.02 0.16 0.00	19.81 0.21 0.00	19.30 0.17 0.00	19.56 0.22 0.00	21.55 0.30 0.00	23.07 0.40 -0.60	27.56 0.50 -1.48	31.42 0.58 -2.26	34.54 0.58 -2.99	34.09 0.63 -2.83	34.02 0.65 -2.92	36.53 0.70 -3.48	38.52 0.75 -3.88	45.66 0.97 -5.30	46.56 1.12 -5.43	51.96 1.48 -6.54	51.15 1.61 -6.36	49.27 1.42 -5.56	41.55 1.03 0.00	37.08 0.67 0.00	35.53 0.47 0.00	29.38 0.30 0.00	25.01 0.19 0.00
NUMBER_THREE_WT_PWR 323818	26.90 0.48 0.00	22.22 0.36 0.00	19.88 0.27 0.00	19.37 0.24 0.00	19.58 0.24 0.00	21.57 0.31 0.00	22.68 0.36 -0.24	26.61 0.41 -0.60	29.91 0.41 -0.93	32.57 0.38 -1.23	32.06 0.27 -1.16	31.97 0.33 -1.20	34.11 0.32 -1.42	35.82 0.34 -1.59	41.82 0.25 -2.17	42.41 0.18 -2.22	46.87 0.26 -2.68	46.31 0.53 -2.60	45.40 0.83 -2.28	41.49 0.98 0.00	37.11 0.70 0.00	34.65 -0.41 0.00	28.27 -0.81 0.00	23.93 -0.89 0.00
NYISO_LBMP_REFERENCE 24008	26.41 0.00 0.00	21.86 0.00 0.00	19.61 0.00 0.00	19.12 0.00 0.00	19.34 0.00 0.00	21.26 0.00 0.00	22.07 0.00 0.00	25.59 0.00 0.00	28.57 0.00 0.00	30.96 0.00 0.00	30.63 0.00 0.00	30.45 0.00 0.00	32.36 0.00 0.00	33.90 0.00 0.00	39.39 0.00 0.00	40.02 0.00 0.00	43.93 0.00 0.00	43.18 0.00 0.00	42.29 0.00 0.00	40.52 0.00 0.00	36.41 0.00 0.00	35.06 0.00 0.00	29.08 0.00 0.00	24.82 0.00 0.00
NYPA_BRENTWD__GT 24164	28.87 2.46 0.00	23.90 2.04 0.00	21.39 1.78 0.00	20.77 1.65 0.00	21.02 1.69 0.00	23.12 1.86 0.00	24.13 2.06 0.00	27.84 2.24 -0.01	31.38 2.62 -0.19	33.99 2.76 -0.27	33.35 2.18 -0.54	33.07 2.26 -0.36	35.25 2.60 -0.29	36.56 2.65 -0.02	42.16 2.71 -0.05	42.21 2.19 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.46 3.17 0.00	42.63 2.12 0.01	39.12 2.71 0.00	37.01 2.57 0.62	31.56 2.48 0.00	27.15 2.33 0.00
NYPA_GOWANUS__GT5 24156	28.31 1.90 0.00	23.39 1.52 0.00	20.94 1.33 0.00	20.42 1.30 0.00	20.65 1.32 0.00	22.70 1.45 0.00	23.70 1.63 0.00	27.48 1.87 -0.01	30.87 2.11 -0.19	33.43 2.19 -0.28	33.28 2.09 -0.55	33.19 2.16 -0.58	44.22 2.24 -9.62	36.22 2.33 0.00	41.98 2.59 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.66 2.25 0.00	37.36 2.30 0.00	31.19 2.11 0.01	26.71 1.89 0.01
NYPA_GOWANUS__GT6 24157	28.31 1.90 0.00	23.39 1.52 0.00	20.94 1.33 0.00	20.42 1.30 0.00	20.65 1.32 0.00	22.70 1.45 0.00	23.70 1.63 0.00	27.48 1.87 -0.01	30.87 2.11 -0.19	33.43 2.19 -0.28	33.28 2.09 -0.55	33.19 2.16 -0.58	44.22 2.24 -9.62	36.22 2.33 0.00	41.98 2.59 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.49 3.20 0.00	43.02 2.50 0.00	38.66 2.25 0.00	37.36 2.30 0.00	31.19 2.11 0.01	26.71 1.89 0.01
NYPA_HARLEM_RVR_GT1 24160	28.19 1.77 0.00	23.32 1.46 0.00	20.88 1.28 0.00	20.39 1.27 0.00	20.61 1.28 0.00	22.64 1.38 0.00	23.62 1.56 0.00	27.36 1.76 -0.01	30.71 1.96 -0.19	33.26 2.02 -0.27	33.13 1.96 -0.54	32.84 2.03 -0.36	34.76 2.10 -0.30	36.04 2.15 0.00	41.75 2.36 0.00	42.38 2.36 0.00	47.11 3.18 0.00	46.49 3.32 0.00	45.29 3.00 0.00	42.80 2.29 0.00	38.44 2.03 0.00	37.19 2.13 0.00	31.11 2.03 0.00	26.62 1.80 0.00
NYPA_HARLEM_RVR_GT2 24161	28.19 1.77 0.00	23.32 1.46 0.00	20.88 1.28 0.00	20.39 1.27 0.00	20.61 1.28 0.00	22.64 1.38 0.00	23.62 1.56 0.00	27.36 1.76 -0.01	30.71 1.96 -0.19	33.26 2.02 -0.27	33.13 1.96 -0.54	32.84 2.03 -0.36	34.76 2.10 -0.30	36.04 2.15 0.00	41.75 2.36 0.00	42.38 2.36 0.00	47.11 3.18 0.00	46.49 3.32 0.00	45.29 3.00 0.00	42.80 2.29 0.00	38.44 2.03 0.00	37.19 2.13 0.00	31.11 2.03 0.00	26.62 1.80 0.00
NYPA_KENT__GT 24152	28.28 1.87 0.00	23.36 1.50 0.00	20.92 1.31 0.00	20.41 1.29 0.00	20.65 1.31 0.00	22.68 1.42 0.00	23.67 1.60 0.00	27.45 1.85 -0.01	30.84 2.08 -0.19	33.39 2.15 -0.28	33.25 2.07 -0.55	33.08 2.14 -0.49	40.25 2.22 -5.66	36.18 2.28 0.00	41.93 2.54 0.00	42.54 2.53 0.00	47.24 3.30 0.00	46.60 3.43 0.00	45.37 3.08 0.00	42.90 2.38 0.00	38.57 2.16 0.00	37.30 2.24 0.00	32.53 2.09 -1.36	27.60 1.87 -0.90
NYPA_POUCH1__GT 24155	28.27 1.85 0.00	23.36 1.50 0.00	20.91 1.30 0.00	20.39 1.27 0.00	20.63 1.29 0.00	22.67 1.41 0.00	23.66 1.58 0.00	27.43 1.82 -0.01	30.81 2.05 -0.19	33.37 2.13 -0.28	33.21 2.03 -0.55	33.11 2.08 -0.58	43.87 2.14 -9.37	34.79 2.19 1.31	41.84 2.45 0.00	42.54 2.53 0.00	47.27 3.32 -0.01	46.61 3.43 -0.01	45.38 3.09 0.00	42.92 2.40 0.00	38.59 2.18 0.00	37.32 2.25 0.00	33.51 2.07 -2.37	28.25 1.86 -1.57
NYPA_VERNON__GT2 24162	28.23 1.81 0.00	23.32 1.46 0.00	20.89 1.28 0.00	20.38 1.26 0.00	20.62 1.28 0.00	22.64 1.38 0.00	23.63 1.56 0.00	27.42 1.81 -0.01	30.79 2.04 -0.19	33.34 2.10 -0.27	33.19 2.02 -0.55	32.94 2.09 -0.40	36.23 2.17 -1.71	36.11 2.21 0.00	41.86 2.47 0.00	42.49 2.47 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.31 3.01 0.00	42.84 2.32 0.00	38.50 2.10 0.00	37.21 2.15 0.00	31.47 2.03 -0.36	26.88 1.82 -0.24

NYPY_VERNON____GT3 24163	28.23 1.81 0.00	23.32 1.46 0.00	20.89 1.28 0.00	20.38 1.26 0.00	20.62 1.28 0.00	22.64 1.38 0.00	23.63 1.56 0.00	27.42 1.81 -0.01	30.79 2.04 -0.19	33.34 2.10 -0.27	33.19 2.02 -0.55	32.94 2.09 -0.40	36.23 2.17 -1.71	36.11 2.21 0.00	41.86 2.47 0.00	42.49 2.47 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.31 3.01 0.00	42.84 2.32 0.00	38.50 2.10 0.00	37.21 2.15 0.00	31.47 2.03 -0.36	26.88 1.82 -0.24
NYPY____ASTORIA_CC1 323568	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.13 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.04 2.15 0.00	41.77 2.37 0.00	42.39 2.38 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.92 0.00	42.75 2.23 0.00	38.44 2.03 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.77 0.00
NYPY____ASTORIA_CC2 323569	28.17 1.76 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.76 -0.01	30.73 1.97 -0.19	33.27 2.03 -0.27	33.13 1.95 -0.54	32.84 2.02 -0.36	34.76 2.10 -0.30	36.04 2.15 0.00	41.77 2.37 0.00	42.39 2.38 0.00	47.04 3.11 0.00	46.42 3.25 0.00	45.20 2.92 0.00	42.75 2.23 0.00	38.44 2.03 0.00	37.15 2.09 0.00	31.05 1.97 0.00	26.60 1.77 0.00
NYPY____HOLTSVILL 23794	28.74 2.32 0.00	23.79 1.92 0.00	21.29 1.69 0.00	20.68 1.55 0.00	20.93 1.59 0.00	22.99 1.74 0.00	24.02 1.95 0.00	27.67 2.06 -0.01	31.17 2.42 -0.19	33.74 2.50 -0.27	33.04 1.88 -0.54	32.79 1.98 -0.36	34.96 2.31 -0.29	36.22 2.32 0.00	41.67 2.28 0.00	42.20 2.19 0.00	47.19 3.25 0.00	46.99 3.82 0.00	45.45 3.16 0.00	42.52 2.01 0.01	38.74 2.33 0.00	36.57 2.25 0.75	31.35 2.28 0.00	27.00 2.18 0.00
NYPY____HELLGATE_GT1 24158	28.19 1.77 0.00	23.32 1.46 0.00	20.88 1.28 0.00	20.39 1.27 0.00	20.61 1.28 0.00	22.64 1.38 0.00	23.62 1.56 0.00	27.36 1.76 -0.01	30.71 1.96 -0.19	33.26 2.02 -0.27	33.13 1.96 -0.54	32.84 2.03 -0.36	34.76 2.10 -0.30	36.02 2.13 0.00	41.75 2.36 0.00	42.38 2.36 0.00	47.11 3.18 0.00	46.49 3.32 0.00	45.29 3.00 0.00	42.80 2.29 0.00	38.44 2.03 0.00	37.19 2.13 0.00	31.10 2.02 0.00	26.62 1.80 0.00
NYPY____HELLGATE_GT2 24159	28.19 1.77 0.00	23.32 1.46 0.00	20.88 1.28 0.00	20.39 1.27 0.00	20.61 1.28 0.00	22.64 1.38 0.00	23.62 1.56 0.00	27.36 1.76 -0.01	30.71 1.96 -0.19	33.26 2.02 -0.27	33.13 1.96 -0.54	32.84 2.03 -0.36	34.76 2.10 -0.30	36.02 2.13 0.00	41.75 2.36 0.00	42.38 2.36 0.00	47.11 3.18 0.00	46.49 3.32 0.00	45.29 3.00 0.00	42.80 2.29 0.00	38.44 2.03 0.00	37.19 2.13 0.00	31.10 2.02 0.00	26.62 1.80 0.00
NYS_BARGE____HYD 23848	26.22 -0.20 0.00	21.77 -0.10 0.00	19.59 -0.02 0.00	19.08 -0.04 0.00	19.28 -0.06 0.00	21.26 0.00 0.00	22.05 -0.02 0.00	25.58 -0.01 0.00	28.67 0.10 0.00	31.24 0.27 0.00	31.09 0.46 0.00	30.75 0.30 0.00	32.28 -0.08 0.00	33.65 -0.25 0.00	39.18 -0.21 0.00	39.88 -0.14 0.00	43.74 -0.20 0.00	43.20 0.02 0.00	41.88 -0.40 0.00	39.94 -0.58 0.00	34.54 -0.55 1.32	32.80 -0.58 1.68	28.37 -0.71 0.00	24.38 -0.44 0.00
OAK ORCHARD____HYD 24046	26.50 0.09 0.00	21.95 0.09 0.00	19.73 0.13 0.00	19.24 0.11 0.00	19.45 0.11 0.00	21.42 0.16 0.00	22.27 0.19 0.00	25.85 0.26 0.00	28.97 0.39 0.00	31.52 0.56 0.00	31.33 0.70 0.00	31.06 0.61 0.00	32.82 0.46 0.00	34.33 0.43 0.00	40.04 0.65 0.00	40.81 0.79 0.00	44.82 0.89 0.00	44.20 1.02 0.00	43.10 0.82 0.00	41.10 0.58 0.00	36.81 0.40 0.00	35.30 0.24 0.00	29.08 0.00 0.00	24.86 0.04 0.00
OAKDALE____35_KV_LOAD 356122	26.79 0.38 0.00	22.12 0.25 0.00	19.80 0.19 0.00	19.33 0.21 0.00	19.54 0.21 0.00	21.53 0.27 0.00	22.86 0.44 -0.35	27.07 0.60 -0.88	30.66 0.74 -1.34	33.46 0.72 -1.78	33.07 0.75 -1.68	32.91 0.73 -1.73	35.18 0.75 -2.07	36.91 0.71 -2.31	43.45 0.90 -3.15	44.24 1.00 -3.23	49.19 1.37 -3.89	48.37 1.41 -3.78	46.70 1.10 -3.31	41.13 0.61 0.00	36.89 0.49 0.00	35.43 0.37 0.00	29.33 0.25 0.00	25.04 0.22 0.00
OCC_CHEM____DRP 24175	25.79 -0.62 0.00	21.46 -0.41 0.00	19.33 -0.28 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.74 -0.33 0.00	25.10 -0.49 0.00	28.06 -0.52 0.00	30.55 -0.42 0.00	30.43 -0.20 0.00	30.03 -0.42 0.00	31.48 -0.88 0.00	32.78 -1.11 0.00	38.14 -1.26 0.00	38.80 -1.22 0.00	42.51 -1.43 0.00	42.00 -1.18 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.46 -1.52 1.43	31.79 -1.45 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
OH_GEN_PROXY 24063	25.95 -0.46 0.00	21.54 -0.32 0.00	19.40 -0.21 0.00	18.91 -0.21 0.00	19.11 -0.23 0.00	21.05 -0.20 0.00	21.86 -0.21 0.00	25.35 -0.24 0.00	28.41 -0.16 0.00	30.94 -0.02 0.00	30.75 0.12 0.00	30.37 -0.08 0.00	31.89 -0.47 0.00	33.22 -0.68 0.00	38.67 -0.74 -0.02	39.34 -0.68 0.00	43.13 -0.81 0.00	42.58 -0.59 0.00	41.28 -1.01 0.00	39.37 -1.15 0.00	34.12 -1.07 1.22	34.20 -1.09 -0.23	28.06 -1.02 0.00	24.14 -0.69 0.00
OLIN_CORP_DRP 24177	25.80 -0.62 0.00	21.44 -0.43 0.00	19.29 -0.31 0.00	18.81 -0.31 0.00	19.01 -0.33 0.00	20.95 -0.30 0.00	21.72 -0.35 0.00	25.17 -0.42 0.00	28.17 -0.40 0.00	30.68 -0.28 0.00	30.56 -0.07 0.00	30.18 -0.27 0.00	31.66 -0.70 0.00	32.99 -0.91 0.00	38.38 -1.01 0.00	39.07 -0.95 0.00	42.83 -1.11 0.00	42.31 -0.86 0.00	41.01 -1.27 0.00	39.13 -1.39 0.00	33.74 -1.22 1.45	32.00 -1.21 1.85	27.89 -1.19 0.00	24.01 -0.81 0.00
OLIN_CORP_DSASP 323712	25.78 -0.63 0.00	21.46 -0.41 0.00	19.33 -0.27 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.75 -0.32 0.00	25.11 -0.48 0.00	28.07 -0.51 0.00	30.58 -0.38 0.00	30.42 -0.21 0.00	30.04 -0.41 0.00	31.49 -0.87 0.00	32.80 -1.10 0.00	38.15 -1.24 0.00	38.81 -1.21 0.00	42.53 -1.40 0.00	42.01 -1.17 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.48 -1.51 1.43	31.81 -1.44 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
ONEIDA_HERK_LFGE 323681	27.01 0.59 0.00	22.32 0.46 0.00	20.00 0.39 0.00	19.49 0.36 0.00	19.71 0.38 0.00	21.70 0.45 0.00	22.72 0.52 -0.13	26.52 0.61 -0.32	29.70 0.65 -0.48	32.28 0.68 -0.64	31.88 0.65 -0.60	31.82 0.75 -0.62	33.91 0.81 -0.74	35.60 0.88 -0.82	41.49 0.97 -1.13	42.10 0.93 -1.15	46.45 1.13 -1.39	45.86 1.33 -1.35	44.93 1.46 -1.18	41.91 1.39 0.00	37.53 1.13 0.00	35.82 0.76 0.00	29.52 0.43 0.00	25.09 0.27 0.00
ONEIDA____115KV_TB4 55905	27.09 0.68 0.00	22.39 0.53 0.00	20.04 0.43 0.00	19.54 0.42 0.00	19.76 0.43 0.00	21.77 0.51 0.00	22.92 0.63 -0.23	26.89 0.75 -0.56	30.24 0.81 -0.85	32.93 0.84 -1.13	32.56 0.86 -1.07	32.51 0.96 -1.10	34.75 1.07 -1.31	36.52 1.16 -1.46	42.78 1.39 -2.00	43.45 1.39 -2.05	48.13 1.73 -2.47	47.49 1.91 -2.40	46.37 1.98 -2.10	42.22 1.70 0.00	37.82 1.41 0.00	36.24 1.18 0.00	29.92 0.84 0.00	25.43 0.61 0.00

ONONDAGA_REF_OCCRA 23987	26.35 -0.06 0.00	21.80 -0.05 0.00	19.57 -0.04 0.00	19.11 -0.02 0.00	19.32 -0.01 0.00	21.27 0.02 0.00	22.76 0.19 -0.50	27.10 0.26 -1.24	30.82 0.34 -1.91	33.84 0.35 -2.52	33.40 0.38 -2.39	33.34 0.43 -2.46	35.76 0.47 -2.93	37.67 0.50 -3.27	44.52 0.65 -4.47	45.33 0.73 -4.58	50.51 1.06 -5.52	49.69 1.15 -5.37	47.96 0.98 -4.70	40.92 0.41 0.00	36.68 0.27 0.00	35.21 0.15 0.00	29.13 0.05 0.00	24.82 -0.01 0.00
ONONDAGA___COGEN 23986	26.30 -0.11 0.00	21.76 -0.10 0.00	19.54 -0.07 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.25 0.00 0.00	22.78 0.12 -0.59	27.24 0.18 -1.47	31.06 0.24 -2.25	34.19 0.25 -2.98	33.73 0.28 -2.82	33.69 0.34 -2.90	36.21 0.39 -3.46	38.18 0.42 -3.86	45.22 0.55 -5.27	46.02 0.60 -5.40	51.34 0.90 -6.50	50.50 1.00 -6.32	48.65 0.82 -5.54	40.84 0.32 0.00	36.58 0.18 0.00	35.11 0.04 0.00	29.05 -0.03 0.00	24.76 -0.07 0.00
ONTARIO___LFGE 23819	26.84 0.42 0.00	22.15 0.29 0.00	19.85 0.24 0.00	19.36 0.24 0.00	19.58 0.25 0.00	21.60 0.34 0.00	22.78 0.49 -0.22	26.81 0.68 -0.54	30.21 0.82 -0.82	32.78 0.73 -1.09	32.48 0.82 -1.03	32.33 0.82 -1.06	34.46 0.83 -1.26	36.14 0.84 -1.41	42.44 1.12 -1.93	43.27 1.29 -1.97	47.98 1.67 -2.37	47.20 1.72 -2.30	45.79 1.49 -2.02	41.58 1.06 0.00	38.11 0.76 -0.94	36.75 0.49 -1.20	29.38 0.31 0.00	25.00 0.18 0.00
ORANGEVILLE_WT_PWR 323706	26.65 0.24 0.00	22.04 0.18 0.00	19.77 0.16 0.00	19.28 0.16 0.00	19.47 0.13 0.00	21.45 0.20 0.00	22.42 0.24 -0.11	26.21 0.36 -0.26	29.54 0.57 -0.40	32.18 0.69 -0.53	32.00 0.87 -0.50	31.66 0.70 -0.52	33.42 0.44 -0.61	34.85 0.27 -0.69	40.70 0.37 -0.94	41.50 0.53 -0.96	45.83 0.74 -1.16	44.98 0.67 -1.12	43.51 0.24 -0.99	40.34 -0.18 0.00	29.79 -0.59 6.02	26.62 -0.78 7.67	28.29 -0.79 0.00	24.12 -0.71 0.00
ORANGEVILLE___ESR 323794	26.65 0.24 0.00	22.04 0.18 0.00	19.77 0.16 0.00	19.28 0.16 0.00	19.47 0.13 0.00	21.45 0.20 0.00	22.42 0.24 -0.11	26.21 0.36 -0.26	29.54 0.57 -0.40	32.18 0.69 -0.53	32.00 0.87 -0.50	31.66 0.70 -0.52	33.42 0.44 -0.61	34.85 0.27 -0.69	40.70 0.37 -0.94	41.50 0.53 -0.96	45.83 0.74 -1.16	44.98 0.67 -1.12	43.51 0.24 -0.99	40.34 -0.18 0.00	29.79 -0.59 6.02	26.62 -0.78 7.67	28.29 -0.79 0.00	24.12 -0.71 0.00
OSWEGATCHIE___HYD 24044	26.41 -0.01 0.00	21.82 -0.04 0.00	19.48 -0.13 0.00	18.97 -0.16 0.00	19.17 -0.17 0.00	21.11 -0.14 0.00	22.14 -0.12 -0.19	25.94 -0.12 -0.46	29.05 -0.23 -0.71	31.70 -0.21 -0.94	31.26 -0.26 -0.89	31.14 -0.23 -0.92	33.17 -0.29 -1.10	34.88 -0.25 -1.23	40.70 -0.36 -1.67	41.34 -0.39 -1.71	45.41 -0.59 -2.06	44.53 -0.66 -2.01	43.76 -0.29 -1.76	40.58 0.06 0.00	36.47 0.06 0.00	34.54 -0.52 0.00	28.35 -0.73 0.00	24.05 -0.77 0.00
OSWEGO___5 23606	25.83 -0.58 0.00	21.41 -0.45 0.00	19.23 -0.37 0.00	18.77 -0.35 0.00	18.99 -0.35 0.00	20.88 -0.37 0.00	23.49 -0.33 -1.75	29.55 -0.38 -4.34	34.83 -0.39 -6.65	39.34 -0.42 -8.80	38.57 -0.39 -8.33	38.65 -0.39 -8.59	42.17 -0.42 -10.23	44.85 -0.45 -11.41	54.50 -0.49 -15.59	55.55 -0.44 -15.97	62.82 -0.34 -19.23	61.62 -0.26 -18.70	58.32 -0.35 -16.37	39.92 -0.60 0.00	35.81 -0.60 0.00	34.41 -0.66 0.00	28.49 -0.59 0.00	24.31 -0.51 0.00
OSWEGO___6 23613	25.83 -0.58 0.00	21.41 -0.45 0.00	19.23 -0.37 0.00	18.77 -0.35 0.00	18.99 -0.35 0.00	20.88 -0.37 0.00	23.49 -0.33 -1.75	29.55 -0.38 -4.34	34.83 -0.39 -6.65	39.34 -0.42 -8.80	38.57 -0.39 -8.33	38.65 -0.39 -8.59	42.17 -0.42 -10.23	44.85 -0.45 -11.41	54.50 -0.49 -15.59	55.55 -0.44 -15.97	62.82 -0.34 -19.23	61.62 -0.26 -18.70	58.32 -0.35 -16.37	39.92 -0.60 0.00	35.81 -0.60 0.00	34.41 -0.66 0.00	28.49 -0.59 0.00	24.31 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	26.50 0.09 0.00	21.97 0.10 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.46 0.12 0.00	21.45 0.20 0.00	22.25 0.18 0.00	25.79 0.20 0.00	28.91 0.33 0.00	31.52 0.55 0.00	31.42 0.79 0.00	31.06 0.61 0.00	32.53 0.18 0.00	33.89 0.00 0.00	39.49 0.10 0.00	40.18 0.16 0.00	44.05 0.12 0.00	43.54 0.36 0.00	42.16 -0.13 0.00	40.13 -0.39 0.00	34.45 -0.43 1.53	32.70 -0.42 1.94	28.58 -0.49 0.00	24.53 -0.29 0.00
OXBOW____ 24026	26.22 -0.19 0.00	21.78 -0.08 0.00	19.61 0.00 0.00	19.11 -0.02 0.00	19.31 -0.03 0.00	21.27 0.02 0.00	22.07 0.00 0.00	25.53 -0.06 0.00	28.59 0.02 0.00	31.16 0.20 0.00	31.03 0.40 0.00	30.67 0.22 0.00	32.16 -0.20 0.00	33.51 -0.39 0.00	39.01 -0.38 0.00	39.66 -0.35 0.00	43.47 -0.47 0.00	42.96 -0.21 0.00	41.60 -0.69 0.00	39.65 -0.86 0.00	34.10 -0.83 1.48	32.38 -0.80 1.88	28.26 -0.81 0.00	24.30 -0.53 0.00
OXY_CHEM_DSASP 323612	25.79 -0.62 0.00	21.46 -0.41 0.00	19.33 -0.28 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.74 -0.33 0.00	25.10 -0.49 0.00	28.06 -0.52 0.00	30.55 -0.42 0.00	30.43 -0.20 0.00	30.03 -0.42 0.00	31.48 -0.88 0.00	32.78 -1.11 0.00	38.14 -1.26 0.00	38.80 -1.22 0.00	42.51 -1.43 0.00	42.00 -1.18 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.46 -1.52 1.43	31.79 -1.45 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
OZONE_PARK_ESR 323760	28.57 2.16 0.00	23.59 1.73 0.00	21.12 1.51 0.00	20.60 1.48 0.00	20.84 1.50 0.00	22.88 1.63 0.00	23.88 1.81 0.00	27.71 2.11 -0.01	31.14 2.38 -0.19	33.77 2.54 -0.27	33.65 2.47 -0.54	33.36 2.55 -0.36	35.32 2.67 -0.30	36.65 2.76 0.00	42.51 3.12 0.00	43.15 3.14 0.00	47.97 4.03 0.00	47.33 4.15 0.00	46.03 3.75 0.00	43.53 3.01 0.00	39.10 2.69 0.00	37.78 2.72 0.00	31.57 2.49 0.00	27.00 2.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.79 -0.62 0.00	21.46 -0.41 0.00	19.33 -0.28 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.74 -0.33 0.00	25.10 -0.49 0.00	28.06 -0.52 0.00	30.55 -0.42 0.00	30.43 -0.20 0.00	30.03 -0.42 0.00	31.48 -0.88 0.00	32.78 -1.11 0.00	38.14 -1.26 0.00	38.80 -1.22 0.00	42.51 -1.43 0.00	42.00 -1.18 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.46 -1.52 1.43	31.79 -1.45 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
PACKARD___115KV_DUPONT_184 80571	25.79 -0.62 0.00	21.46 -0.41 0.00	19.33 -0.28 0.00	18.84 -0.28 0.00	19.04 -0.30 0.00	20.97 -0.28 0.00	21.74 -0.33 0.00	25.10 -0.49 0.00	28.06 -0.52 0.00	30.55 -0.42 0.00	30.43 -0.20 0.00	30.03 -0.42 0.00	31.48 -0.88 0.00	32.78 -1.11 0.00	38.14 -1.26 0.00	38.80 -1.22 0.00	42.51 -1.43 0.00	42.00 -1.18 0.00	40.69 -1.60 0.00	38.83 -1.69 0.00	33.46 -1.52 1.43	31.79 -1.45 1.82	27.75 -1.33 0.00	23.90 -0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.15 1.74 0.00	23.29 1.43 0.00	20.86 1.26 0.00	20.36 1.24 0.00	20.58 1.25 0.00	22.61 1.36 0.00	23.60 1.53 0.00	27.33 1.73 -0.01	30.69 1.93 -0.19	33.22 1.98 -0.27	33.09 1.92 -0.54	32.81 1.99 -0.36	34.72 2.07 -0.30	36.02 2.12 0.00	41.78 2.38 0.00	42.41 2.40 0.00	47.13 3.20 0.00	46.52 3.35 0.00	45.34 3.05 0.00	42.87 2.36 0.00	38.51 2.10 0.00	37.22 2.16 0.00	31.08 2.00 0.00	26.58 1.76 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.23 1.82 0.00	23.37 1.50 0.00	20.93 1.33 0.00	20.42 1.30 0.00	20.65 1.32 0.00	22.69 1.43 0.00	23.67 1.60 0.00	27.41 1.81 -0.01	30.76 2.00 -0.19	33.30 2.06 -0.27	33.19 2.01 -0.54	32.97 2.16 -0.36	34.96 2.31 -0.30	36.25 2.35 0.00	41.91 2.52 0.00	42.53 2.51 0.00	47.29 3.36 0.00	46.69 3.51 0.00	45.53 3.25 0.00	43.06 2.54 0.00	38.67 2.26 0.00	37.41 2.35 0.00	31.22 2.14 0.00	26.70 1.88 0.00
PATROON__115KV_TB1 80586	27.06 0.64 0.00	22.40 0.54 0.00	20.14 0.54 0.00	19.65 0.53 0.00	19.89 0.55 0.00	21.86 0.60 0.00	22.65 0.58 0.00	26.20 0.62 0.01	29.04 0.67 0.21	31.31 0.65 0.31	30.60 0.57 0.60	30.63 0.59 0.41	32.74 0.71 0.33	34.61 0.72 0.00	40.16 0.77 0.00	40.79 0.77 0.00	45.25 1.32 0.00	44.74 1.56 0.00	43.91 1.62 0.00	41.75 1.24 0.00	37.46 1.05 0.00	36.08 1.02 0.00	29.98 0.90 0.00	25.59 0.77 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.75 0.34 0.00	22.11 0.25 0.00	19.82 0.22 0.00	19.33 0.21 0.00	19.53 0.20 0.00	21.54 0.28 0.00	22.35 0.27 0.00	26.01 0.42 0.00	29.23 0.66 0.00	31.79 0.83 0.00	31.67 1.04 0.00	31.32 0.87 0.00	32.96 0.60 0.00	34.38 0.48 0.00	40.08 0.68 0.00	40.79 0.78 0.00	44.79 0.86 0.00	44.21 1.03 0.00	42.79 0.50 0.00	40.82 0.30 0.00	34.97 0.15 1.59	33.03 -0.02 2.02	28.85 -0.23 0.00	24.73 -0.09 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.21 1.80 0.00	23.30 1.44 0.00	20.87 1.27 0.00	20.35 1.23 0.00	20.59 1.26 0.00	22.62 1.37 0.00	23.56 1.50 0.00	27.34 1.74 -0.01	30.71 1.96 -0.18	33.33 2.10 -0.27	33.21 2.05 -0.53	32.92 2.12 -0.36	34.95 2.30 -0.29	36.32 2.42 0.00	42.17 2.78 0.00	42.87 2.85 0.00	47.65 3.72 0.00	47.04 3.87 0.00	45.87 3.58 0.00	43.42 2.90 0.00	38.95 2.54 0.00	37.53 2.47 0.00	31.24 2.17 0.00	26.69 1.87 0.00
PEEKSKILL____ 23653	27.94 1.53 0.00	23.09 1.23 0.00	20.67 1.07 0.00	20.16 1.04 0.00	20.40 1.07 0.00	22.41 1.16 0.00	23.34 1.27 0.00	27.06 1.46 -0.01	30.39 1.64 -0.18	32.96 1.72 -0.27	32.85 1.68 -0.53	32.53 1.72 -0.36	34.49 1.83 -0.29	35.78 1.89 0.00	41.52 2.13 0.00	42.17 2.16 0.00	46.86 2.92 0.00	46.28 3.10 0.00	45.10 2.82 0.00	42.67 2.16 0.00	38.33 1.92 0.00	36.98 1.91 0.00	30.83 1.76 0.00	26.39 1.56 0.00
PGE MADISON__WINDPWR 24146	28.48 2.07 0.00	23.50 1.64 0.00	21.01 1.40 0.00	20.49 1.36 0.00	20.72 1.39 0.00	22.89 1.63 0.00	24.35 1.92 -0.36	28.89 2.41 -0.89	32.53 2.59 -1.37	35.45 2.67 -1.81	34.99 2.64 -1.71	34.98 2.76 -1.77	37.48 3.01 -2.10	39.49 3.24 -2.34	46.55 3.95 -3.21	47.40 4.10 -3.28	52.74 4.86 -3.95	52.10 5.08 -3.85	50.55 4.89 -3.37	44.89 4.38 0.00	40.41 3.69 -0.31	38.66 3.21 -0.39	31.46 2.39 0.00	26.55 1.72 0.00
PIERCEFIELD__HYD 23852	25.95 -0.46 0.00	21.46 -0.41 0.00	19.12 -0.49 0.00	18.60 -0.52 0.00	18.79 -0.55 0.00	20.68 -0.57 0.00	21.61 -0.56 -0.10	25.23 -0.61 -0.24	28.14 -0.81 -0.37	30.76 -0.70 -0.49	30.42 -0.67 -0.46	30.29 -0.64 -0.48	32.24 -0.69 -0.57	33.91 -0.62 -0.64	39.52 -0.74 -0.87	40.10 -0.81 -0.89	43.65 -1.35 -1.07	42.44 -1.78 -1.04	41.80 -1.40 -0.91	39.64 -0.88 0.00	35.78 -0.63 0.00	34.33 -0.73 0.00	28.32 -0.76 0.00	24.09 -0.73 0.00
PINELAWN_CC_1 323563	28.77 2.35 0.00	23.79 1.93 0.00	21.30 1.69 0.00	20.68 1.56 0.00	20.92 1.59 0.00	23.01 1.76 0.00	24.03 1.96 0.00	27.76 2.15 -0.01	31.24 2.49 -0.19	33.86 2.62 -0.27	33.18 2.01 -0.54	32.80 1.99 -0.36	34.88 2.23 -0.29	36.08 2.18 0.00	41.50 2.10 0.00	42.04 2.03 0.00	47.02 3.09 0.00	46.81 3.64 0.00	45.26 2.98 0.00	42.45 1.94 0.01	38.74 2.32 0.00	37.37 2.31 0.00	31.51 2.43 0.00	27.09 2.26 0.00
PJM_GEN_HTP_PROXY 323702	28.16 1.75 0.00	23.26 1.40 0.00	20.82 1.22 0.00	20.32 1.20 0.00	20.56 1.23 0.00	22.57 1.32 0.00	23.55 1.48 0.00	27.32 1.71 -0.01	30.70 1.94 -0.19	33.30 2.06 -0.27	33.17 2.00 -0.54	32.87 2.06 -0.36	34.81 2.15 -0.30	36.12 2.22 0.00	41.87 2.48 0.00	42.51 2.50 0.00	47.24 3.31 0.00	46.62 3.44 0.00	45.35 3.07 0.00	42.87 2.36 0.00	38.52 2.11 0.00	37.22 2.16 0.00	31.09 2.01 0.00	26.60 1.78 0.00
PJM_GEN_KEystone 24065	27.13 0.72 0.00	22.78 0.53 -0.38	20.03 0.42 0.00	19.54 0.42 0.00	19.76 0.43 0.00	21.76 0.50 0.00	22.76 0.60 -0.10	26.58 0.75 -0.24	29.96 0.93 -0.46	32.54 0.95 -0.62	32.35 0.98 -0.73	32.01 0.90 -0.66	33.94 0.87 -0.71	35.30 0.79 -0.62	41.17 0.94 -0.84	41.86 0.98 -0.86	46.41 1.44 -1.04	45.77 1.57 -1.01	44.35 1.17 -0.89	41.23 0.71 0.00	36.69 0.59 0.31	35.22 0.55 0.39	29.55 0.48 0.00	25.33 0.51 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.34 1.93 0.00	23.44 1.58 0.00	20.99 1.38 0.00	20.40 1.27 0.00	20.64 1.31 0.00	22.69 1.44 0.00	23.68 1.61 0.00	27.31 1.71 -0.01	30.73 1.97 -0.19	33.32 2.08 -0.27	32.92 1.76 -0.54	32.67 1.86 -0.36	34.74 2.09 -0.29	35.96 2.06 0.01	41.47 2.08 0.00	42.03 2.02 0.00	46.92 2.99 0.00	46.56 3.38 0.00	45.07 2.78 0.00	42.32 1.81 0.01	38.41 2.00 0.00	35.85 1.97 1.19	31.02 1.94 0.00	26.65 1.83 0.00
PJM_GEN_VFT_PROXY 323633	28.11 1.69 0.00	23.23 1.36 0.00	20.80 1.19 0.00	20.30 1.17 0.00	20.53 1.20 0.00	22.52 1.27 0.00	23.49 1.42 0.00	27.23 1.63 -0.01	30.58 1.82 -0.19	33.14 1.90 -0.27	33.05 1.88 -0.54	32.76 1.94 -0.36	34.68 2.02 -0.30	35.94 2.04 0.00	41.67 2.28 0.00	42.28 2.26 0.00	46.99 3.06 0.00	46.36 3.18 0.00	45.12 2.83 0.00	42.65 2.14 0.00	38.31 1.91 0.00	37.03 1.97 0.00	30.97 1.89 0.00	26.50 1.68 0.00
PLATSBRG_115KV_PMLD1 355749	27.40 0.98 0.00	22.60 0.74 0.00	20.10 0.50 0.00	19.58 0.46 0.00	19.79 0.45 0.00	21.81 0.56 0.00	22.70 0.63 0.00	26.48 0.89 0.00	29.33 0.76 0.00	32.02 1.06 0.00	31.63 1.00 0.00	31.44 0.99 0.00	33.41 1.05 0.00	35.11 1.22 0.00	40.88 1.49 0.00	41.55 1.53 0.00	45.49 1.55 0.00	44.52 1.34 0.00	43.47 1.19 0.00	41.80 1.28 0.00	37.91 1.50 0.00	36.34 1.28 0.00	29.89 0.81 0.00	25.33 0.51 0.00
PLEASANTVLY__LBMP 24000	27.71 1.30 0.00	22.91 1.05 0.00	20.54 0.94 0.00	20.04 0.92 0.00	20.29 0.95 0.00	22.28 1.02 0.00	23.17 1.10 0.00	26.85 1.24 -0.01	30.16 1.38 -0.21	32.72 1.44 -0.31	32.63 1.39 -0.62	32.28 1.42 -0.41	34.21 1.51 -0.34	35.45 1.55 0.00	41.13 1.74 0.00	41.78 1.76 0.00	46.39 2.45 0.00	45.81 2.63 0.00	44.74 2.45 0.00	42.38 1.86 0.00	38.05 1.64 0.00	36.72 1.66 0.00	30.61 1.53 0.00	26.18 1.36 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.03 1.62 0.00	23.16 1.30 0.00	20.74 1.14 0.00	20.24 1.12 0.00	20.48 1.14 0.00	22.49 1.24 0.00	23.45 1.38 0.00	27.17 1.57 -0.01	30.52 1.76 -0.19	33.12 1.88 -0.28	33.08 1.90 -0.55	32.80 1.98 -0.37	34.76 2.09 -0.30	36.01 2.11 0.00	41.70 2.31 0.00	42.35 2.34 0.00	47.07 3.14 0.00	46.46 3.29 0.00	45.29 3.00 0.00	42.84 2.32 0.00	38.48 2.07 0.00	37.14 2.08 0.00	30.97 1.89 0.00	26.48 1.66 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.03 1.62 0.00	23.16 1.30 0.00	20.74 1.14 0.00	20.24 1.12 0.00	20.48 1.14 0.00	22.49 1.24 0.00	23.45 1.38 0.00	27.17 1.57 -0.01	30.52 1.76 -0.19	33.12 1.88 -0.28	33.08 1.90 -0.55	32.80 1.98 -0.37	34.76 2.09 -0.30	36.01 2.11 0.00	41.70 2.31 0.00	42.35 2.34 0.00	47.07 3.14 0.00	46.46 3.29 0.00	45.29 3.00 0.00	42.84 2.32 0.00	38.48 2.07 0.00	37.14 2.08 0.00	30.97 1.89 0.00	26.48 1.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.94 1.53 0.00	23.08 1.22 0.00	20.69 1.09 0.00	20.19 1.07 0.00	20.43 1.09 0.00	22.44 1.18 0.00	23.35 1.28 0.00	27.06 1.46 -0.01	30.39 1.64 -0.18	32.95 1.73 -0.26	32.77 1.63 -0.52	32.46 1.66 -0.35	34.44 1.80 -0.28	35.76 1.86 0.00	41.52 2.13 0.00	42.21 2.19 0.00	46.90 2.97 0.00	46.44 3.27 0.00	45.41 3.12 0.00	43.03 2.51 0.00	38.59 2.18 0.00	37.21 2.15 0.00	30.97 1.89 0.00	26.44 1.61 0.00
POLETTI____ 23519	28.16 1.75 0.00	23.27 1.41 0.00	20.84 1.23 0.00	20.34 1.22 0.00	20.58 1.25 0.00	22.59 1.33 0.00	23.56 1.50 0.00	27.32 1.72 -0.01	30.69 1.93 -0.19	33.28 2.04 -0.27	33.15 1.97 -0.54	32.85 2.04 -0.36	34.78 2.12 -0.30	36.07 2.17 0.00	41.83 2.44 0.00	42.47 2.45 0.00	47.18 3.25 0.00	46.56 3.38 0.00	45.31 3.02 0.00	42.83 2.32 0.00	38.48 2.07 0.00	37.18 2.12 0.00	31.08 2.00 0.00	26.61 1.78 0.00
POMONA____ESR 323819	27.92 1.51 0.00	23.06 1.20 0.00	20.64 1.03 0.00	20.12 1.00 0.00	20.37 1.03 0.00	22.37 1.12 0.00	23.31 1.23 0.00	27.01 1.41 -0.01	30.32 1.58 -0.17	32.86 1.65 -0.25	32.77 1.64 -0.50	32.48 1.69 -0.33	34.46 1.83 -0.27	35.76 1.87 0.00	41.52 2.12 0.00	42.16 2.15 0.00	46.84 2.91 0.00	46.25 3.08 0.00	45.10 2.81 0.00	42.66 2.15 0.00	38.29 1.89 0.00	36.93 1.87 0.00	30.76 1.68 0.00	26.33 1.51 0.00
PORT_JEFF_3 23555	28.77 2.35 0.00	23.82 1.96 0.00	21.32 1.71 0.00	20.70 1.58 0.00	20.95 1.62 0.00	23.02 1.77 0.00	24.06 1.99 0.00	27.73 2.13 -0.01	31.25 2.49 -0.19	33.82 2.58 -0.27	33.13 1.97 -0.54	32.88 2.07 -0.36	35.07 2.42 -0.29	36.31 2.42 0.00	41.69 2.29 0.00	42.15 2.14 0.00	47.09 3.16 0.00	46.90 3.72 0.00	45.35 3.06 0.00	42.42 1.90 0.01	38.69 2.28 0.00	36.57 2.25 0.74	31.45 2.37 0.00	27.07 2.24 0.00
PORT_JEFF_4 23616	28.77 2.35 0.00	23.82 1.96 0.00	21.32 1.71 0.00	20.70 1.58 0.00	20.95 1.62 0.00	23.02 1.77 0.00	24.06 1.99 0.00	27.73 2.13 -0.01	31.25 2.49 -0.19	33.82 2.58 -0.27	33.13 1.97 -0.54	32.88 2.07 -0.36	35.07 2.42 -0.29	36.31 2.42 0.00	41.69 2.29 0.00	42.15 2.14 0.00	47.09 3.16 0.00	46.90 3.72 0.00	45.35 3.06 0.00	42.42 1.90 0.01	38.69 2.28 0.00	36.57 2.25 0.74	31.45 2.37 0.00	27.07 2.24 0.00
PORT_JEFF_IC 23713	28.83 2.42 0.00	23.87 2.01 0.00	21.36 1.75 0.00	20.74 1.62 0.00	20.99 1.65 0.00	23.07 1.81 0.00	24.11 2.04 0.00	27.79 2.19 -0.01	31.32 2.56 -0.19	33.89 2.65 -0.27	33.20 2.04 -0.54	32.96 2.15 -0.36	35.16 2.51 -0.29	36.43 2.54 0.00	41.86 2.46 0.00	42.29 2.27 0.00	47.17 3.24 0.00	46.98 3.80 0.00	45.41 3.12 0.00	42.46 1.95 0.01	38.69 2.28 0.00	36.58 2.24 0.72	31.53 2.45 0.00	27.12 2.30 0.00
PPL PILGRIM_ST_GT1 24216	28.87 2.46 0.00	23.90 2.04 0.00	21.39 1.78 0.00	20.77 1.65 0.00	21.02 1.69 0.00	23.12 1.86 0.00	24.13 2.06 0.00	27.84 2.24 -0.01	31.38 2.62 -0.19	33.99 2.76 -0.27	33.35 2.18 -0.54	33.07 2.26 -0.36	35.25 2.60 -0.29	36.56 2.65 -0.02	42.16 2.71 -0.05	42.21 2.19 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.46 3.17 0.00	42.63 2.12 0.01	39.12 2.71 0.00	37.01 2.57 0.62	31.56 2.48 0.00	27.15 2.33 0.00
PPL PILGRIM_ST_GT2 24217	28.87 2.46 0.00	23.90 2.04 0.00	21.39 1.78 0.00	20.77 1.65 0.00	21.02 1.69 0.00	23.12 1.86 0.00	24.13 2.06 0.00	27.84 2.24 -0.01	31.38 2.62 -0.19	33.99 2.76 -0.27	33.35 2.18 -0.54	33.07 2.26 -0.36	35.25 2.60 -0.29	36.56 2.65 -0.02	42.16 2.71 -0.05	42.21 2.19 0.00	47.21 3.27 0.00	47.01 3.83 0.00	45.46 3.17 0.00	42.63 2.12 0.01	39.12 2.71 0.00	37.01 2.57 0.62	31.56 2.48 0.00	27.15 2.33 0.00
PPL_SHRM_GT3 24213	28.73 2.32 0.00	23.75 1.89 0.00	21.27 1.66 0.00	20.63 1.50 0.00	20.88 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.66 2.06 -0.01	31.18 2.43 -0.19	33.60 2.37 -0.27	32.86 1.70 -0.54	32.78 1.97 -0.36	35.02 2.37 -0.29	36.34 2.45 0.00	41.72 2.32 0.00	42.27 2.25 0.00	47.35 3.41 0.00	47.18 4.00 0.00	45.61 3.33 0.00	42.60 2.09 0.01	38.80 2.39 0.00	36.64 2.31 0.73	31.34 2.26 0.00	26.93 2.11 0.00
PPL_SHRM_GT4 24214	28.73 2.32 0.00	23.75 1.89 0.00	21.27 1.66 0.00	20.63 1.50 0.00	20.88 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.66 2.06 -0.01	31.18 2.43 -0.19	33.60 2.37 -0.27	32.86 1.70 -0.54	32.78 1.97 -0.36	35.02 2.37 -0.29	36.34 2.45 0.00	41.72 2.32 0.00	42.27 2.25 0.00	47.35 3.41 0.00	47.18 4.00 0.00	45.61 3.33 0.00	42.60 2.09 0.01	38.80 2.39 0.00	36.64 2.31 0.73	31.34 2.26 0.00	26.93 2.11 0.00
PROJECT___ORANGE 1 24174	26.18 -0.23 0.00	21.67 -0.19 0.00	19.46 -0.15 0.00	19.00 -0.12 0.00	19.22 -0.12 0.00	21.15 -0.11 0.00	22.54 0.04 -0.43	26.74 0.08 -1.06	30.35 0.15 -1.63	33.29 0.16 -2.16	32.88 0.21 -2.04	32.81 0.25 -2.11	35.14 0.27 -2.51	36.98 0.29 -2.80	43.63 0.41 -3.82	44.42 0.49 -3.92	49.40 0.75 -4.72	48.59 0.83 -4.59	46.97 0.66 -4.02	40.66 0.14 0.00	36.44 0.03 0.00	34.97 -0.09 0.00	28.93 -0.15 0.00	24.66 -0.16 0.00
PROJECT___ORANGE 2 24166	26.18 -0.23 0.00	21.67 -0.19 0.00	19.46 -0.15 0.00	19.00 -0.12 0.00	19.22 -0.12 0.00	21.15 -0.11 0.00	22.54 0.04 -0.43	26.74 0.08 -1.06	30.35 0.15 -1.63	33.29 0.16 -2.16	32.88 0.21 -2.04	32.81 0.25 -2.11	35.14 0.27 -2.51	36.98 0.29 -2.80	43.63 0.41 -3.82	44.42 0.49 -3.92	49.40 0.75 -4.72	48.59 0.83 -4.59	46.97 0.66 -4.02	40.66 0.14 0.00	36.44 0.03 0.00	34.97 -0.09 0.00	28.93 -0.15 0.00	24.66 -0.16 0.00
PUCKETT___SOLAR 323809	27.21 0.80 0.00	22.47 0.61 0.00	20.10 0.49 0.00	19.62 0.50 0.00	19.84 0.51 0.00	21.87 0.61 0.00	23.21 0.79 -0.35	27.46 1.01 -0.86	31.03 1.13 -1.33	33.73 1.01 -1.75	33.27 0.98 -1.66	33.11 0.95 -1.71	35.39 0.99 -2.04	37.16 0.99 -2.27	43.78 1.28 -3.11	44.66 1.46 -3.18	49.69 1.92 -3.83	48.98 2.08 -3.73	47.52 1.97 -3.26	42.01 1.50 0.00	37.68 1.28 0.00	36.16 1.10 0.00	29.90 0.82 0.00	25.47 0.65 0.00
PYRITES___HYD 24023	26.46 0.05 0.00	21.87 0.01 0.00	19.47 -0.13 0.00	18.94 -0.19 0.00	19.15 -0.19 0.00	21.10 -0.16 0.00	22.03 -0.13 -0.09	25.71 -0.10 -0.22	28.62 -0.29 -0.34	31.29 -0.13 -0.45	30.99 -0.07 -0.43	30.89 0.00 -0.44	32.92 0.03 -0.53	34.67 0.19 -0.59	40.38 0.19 -0.80	40.88 0.04 -0.82	44.42 -0.50 -0.99	43.17 -0.97 -0.96	42.50 -0.63 -0.84	40.44 -0.08 0.00	36.57 0.16 0.00	35.16 0.10 0.00	29.00 -0.08 0.00	24.67 -0.15 0.00

QUAKERRD_115KV_BK1 80622	25.78 -0.63 0.00	21.35 -0.51 0.00	19.19 -0.42 0.00	18.71 -0.41 0.00	18.92 -0.42 0.00	20.83 -0.42 0.00	21.64 -0.43 0.00	25.13 -0.46 0.00	28.14 -0.43 0.00	30.59 -0.37 0.00	30.39 -0.24 0.00	30.17 -0.28 0.00	31.93 -0.44 0.00	33.41 -0.48 0.00	38.95 -0.44 0.00	39.70 -0.32 0.00	43.59 -0.34 0.00	43.02 -0.16 0.00	41.99 -0.30 0.00	40.03 -0.49 0.00	35.84 -0.57 0.00	34.38 -0.68 0.00	28.35 -0.73 0.00	24.21 -0.61 0.00
QUENSBRY_115KV_TB8 356137	27.92 1.51 0.00	23.02 1.15 0.00	20.61 1.01 0.00	20.10 0.98 0.00	20.32 0.99 0.00	22.37 1.12 0.00	23.22 1.15 0.00	27.00 1.42 0.02	29.79 1.44 0.22	32.00 1.36 0.32	31.16 1.17 0.64	31.07 1.05 0.43	33.20 1.19 0.35	35.19 1.29 0.00	40.86 1.47 0.00	41.63 1.62 0.00	46.40 2.46 0.00	46.06 2.88 0.00	45.61 3.32 0.00	43.41 2.89 0.00	39.04 2.64 0.00	37.63 2.57 0.00	31.06 1.98 0.00	26.41 1.59 0.00
RAMAPO___LBMP 323565	27.81 1.40 0.00	22.98 1.11 0.00	20.57 0.96 0.00	20.06 0.93 0.00	20.30 0.96 0.00	22.30 1.05 0.00	23.22 1.15 0.00	26.91 1.31 -0.01	30.20 1.46 -0.17	32.74 1.53 -0.25	32.63 1.51 -0.49	32.33 1.55 -0.33	34.30 1.67 -0.27	35.60 1.70 0.00	41.30 1.91 0.00	41.95 1.93 0.00	46.60 2.67 0.00	46.03 2.85 0.00	44.89 2.60 0.00	42.48 1.96 0.00	38.15 1.74 0.00	36.79 1.73 0.00	30.65 1.57 0.00	26.22 1.40 0.00
RANKINE____ 23646	26.69 0.28 0.00	22.09 0.22 0.00	19.82 0.22 0.00	19.33 0.21 0.00	19.53 0.19 0.00	21.52 0.27 0.00	22.35 0.28 0.00	25.99 0.40 0.00	29.20 0.62 0.00	31.77 0.81 0.00	31.66 1.03 0.00	31.31 0.86 0.00	32.91 0.55 0.00	34.32 0.42 0.00	40.01 0.61 0.00	40.73 0.71 0.00	44.71 0.78 0.00	44.11 0.93 0.00	42.68 0.39 0.00	40.62 0.10 0.00	34.49 -0.06 1.85	32.50 -0.20 2.36	28.71 -0.37 0.00	24.62 -0.21 0.00
RAVENSWOOD_GT2_1 24244	28.20 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.08 -0.27	33.19 2.01 -0.54	32.89 2.08 -0.36	34.82 2.16 -0.30	36.11 2.21 0.00	41.88 2.49 0.00	42.51 2.50 0.00	47.23 3.30 0.00	46.61 3.43 0.00	45.37 3.08 0.00	42.90 2.38 0.00	38.55 2.14 0.00	37.23 2.17 0.00	31.12 2.04 0.00	26.63 1.80 0.00
RAVENSWOOD_GT2_2 24245	28.20 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.08 -0.27	33.19 2.01 -0.54	32.89 2.08 -0.36	34.82 2.16 -0.30	36.11 2.21 0.00	41.88 2.49 0.00	42.51 2.50 0.00	47.23 3.30 0.00	46.61 3.43 0.00	45.37 3.08 0.00	42.90 2.38 0.00	38.55 2.14 0.00	37.23 2.17 0.00	31.12 2.04 0.00	26.63 1.80 0.00
RAVENSWOOD_GT2_3 24246	28.22 1.81 0.00	23.31 1.45 0.00	20.87 1.27 0.00	20.36 1.24 0.00	20.61 1.27 0.00	22.62 1.37 0.00	23.59 1.52 0.00	27.37 1.77 -0.01	30.76 2.00 -0.19	33.34 2.10 -0.27	33.21 2.04 -0.54	32.91 2.10 -0.36	34.84 2.18 -0.30	36.14 2.24 0.00	41.91 2.52 0.00	42.54 2.53 0.00	47.26 3.33 0.00	46.65 3.47 0.00	45.40 3.11 0.00	42.93 2.41 0.00	38.57 2.16 0.00	37.26 2.20 0.00	31.13 2.06 0.00	26.64 1.82 0.00
RAVENSWOOD_GT2_4 24247	28.22 1.81 0.00	23.31 1.45 0.00	20.87 1.27 0.00	20.36 1.24 0.00	20.61 1.27 0.00	22.62 1.37 0.00	23.59 1.52 0.00	27.37 1.77 -0.01	30.76 2.00 -0.19	33.34 2.10 -0.27	33.21 2.04 -0.54	32.91 2.10 -0.36	34.84 2.18 -0.30	36.14 2.24 0.00	41.91 2.52 0.00	42.54 2.53 0.00	47.26 3.33 0.00	46.65 3.47 0.00	45.40 3.11 0.00	42.93 2.41 0.00	38.57 2.16 0.00	37.26 2.20 0.00	31.13 2.06 0.00	26.64 1.82 0.00
RAVENSWOOD_GT3_1 24248	28.20 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.59 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.08 -0.27	33.19 2.01 -0.54	32.89 2.08 -0.36	34.82 2.16 -0.30	36.12 2.22 0.00	41.88 2.49 0.00	42.51 2.50 0.00	47.23 3.30 0.00	46.61 3.43 0.00	45.37 3.08 0.00	42.90 2.38 0.00	38.55 2.14 0.00	37.23 2.17 0.00	31.12 2.04 0.00	26.63 1.80 0.00
RAVENSWOOD_GT3_2 24249	28.20 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.59 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.08 -0.27	33.19 2.01 -0.54	32.89 2.08 -0.36	34.82 2.16 -0.30	36.12 2.22 0.00	41.88 2.49 0.00	42.51 2.50 0.00	47.23 3.30 0.00	46.61 3.43 0.00	45.37 3.08 0.00	42.90 2.38 0.00	38.55 2.14 0.00	37.23 2.17 0.00	31.12 2.04 0.00	26.63 1.80 0.00
RAVENSWOOD_GT3_3 24250	28.26 1.84 0.00	23.34 1.48 0.00	20.90 1.29 0.00	20.39 1.27 0.00	20.63 1.30 0.00	22.65 1.40 0.00	23.63 1.56 0.00	27.41 1.81 -0.01	30.80 2.04 -0.19	33.40 2.16 -0.27	33.27 2.09 -0.54	32.97 2.16 -0.36	34.90 2.25 -0.30	36.20 2.31 0.00	41.98 2.59 0.00	42.62 2.61 0.00	47.35 3.42 0.00	46.72 3.55 0.00	45.47 3.18 0.00	43.00 2.48 0.00	38.63 2.22 0.00	37.32 2.26 0.00	31.18 2.10 0.00	26.68 1.86 0.00
RAVENSWOOD_GT3_4 24251	28.26 1.84 0.00	23.34 1.48 0.00	20.90 1.29 0.00	20.39 1.27 0.00	20.63 1.30 0.00	22.65 1.40 0.00	23.63 1.56 0.00	27.41 1.81 -0.01	30.80 2.04 -0.19	33.40 2.16 -0.27	33.27 2.09 -0.54	32.97 2.16 -0.36	34.90 2.25 -0.30	36.20 2.31 0.00	41.98 2.59 0.00	42.62 2.61 0.00	47.35 3.42 0.00	46.72 3.55 0.00	45.47 3.18 0.00	43.00 2.48 0.00	38.63 2.22 0.00	37.32 2.26 0.00	31.18 2.10 0.00	26.68 1.86 0.00
RAVENSWOOD_GT_1 23729	28.23 1.81 0.00	23.32 1.46 0.00	20.89 1.28 0.00	20.38 1.26 0.00	20.62 1.28 0.00	22.64 1.38 0.00	23.63 1.56 0.00	27.42 1.81 -0.01	30.79 2.04 -0.19	33.34 2.10 -0.27	33.19 2.02 -0.55	32.94 2.09 -0.40	36.23 2.17 -1.71	36.11 2.21 0.00	41.86 2.47 0.00	42.49 2.47 0.00	47.15 3.22 0.00	46.52 3.35 0.00	45.31 3.01 0.00	42.84 2.32 0.00	38.50 2.10 0.00	37.21 2.15 0.00	31.47 2.03 -0.36	26.88 1.82 -0.24
RAVENSWOOD_GT_10 24258	28.21 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.09 -0.27	33.20 2.02 -0.54	32.89 2.08 -0.36	34.82 2.17 -0.30	36.12 2.22 0.00	41.88 2.49 0.00	42.52 2.50 0.00	47.25 3.32 0.00	46.62 3.45 0.00	45.38 3.10 0.00	42.91 2.40 0.00	38.55 2.14 0.00	37.25 2.19 0.00	31.12 2.04 0.00	26.63 1.81 0.00
RAVENSWOOD_GT_11 24259	28.20 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.31 2.08 -0.27	33.20 2.02 -0.54	32.89 2.08 -0.36	34.83 2.17 -0.30	36.12 2.22 0.00	41.88 2.49 0.00	42.52 2.51 0.00	47.26 3.32 0.00	46.62 3.45 0.00	45.38 3.09 0.00	42.91 2.39 0.00	38.55 2.14 0.00	37.25 2.19 0.00	31.12 2.04 0.00	26.63 1.81 0.00

RAVENSWOOD_GT_4 24252	28.21 1.79 0.00	23.30 1.44 0.00	20.86 1.26 0.00	20.36 1.24 0.00	20.60 1.27 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.36 1.75 -0.01	30.74 1.98 -0.19	33.34 2.10 -0.27	33.22 2.04 -0.54	32.94 2.10 -0.39	35.92 2.19 -1.37	36.14 2.25 0.00	41.92 2.52 0.00	42.55 2.53 0.00	47.29 3.36 0.00	46.66 3.49 0.00	45.41 3.13 0.00	42.94 2.43 0.00	38.59 2.18 0.00	37.27 2.21 0.00	31.41 2.06 -0.27	26.82 1.82 -0.18
RAVENSWOOD_GT_5 24254	28.21 1.79 0.00	23.30 1.44 0.00	20.86 1.26 0.00	20.36 1.24 0.00	20.60 1.27 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.36 1.75 -0.01	30.74 1.98 -0.19	33.34 2.10 -0.27	33.22 2.04 -0.54	32.94 2.10 -0.39	35.92 2.19 -1.37	36.14 2.25 0.00	41.92 2.52 0.00	42.55 2.53 0.00	47.29 3.36 0.00	46.66 3.49 0.00	45.41 3.13 0.00	42.94 2.43 0.00	38.59 2.18 0.00	37.27 2.21 0.00	31.41 2.06 -0.27	26.82 1.82 -0.18
RAVENSWOOD_GT_6 24253	28.21 1.79 0.00	23.30 1.44 0.00	20.86 1.26 0.00	20.36 1.24 0.00	20.60 1.27 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.36 1.75 -0.01	30.74 1.98 -0.19	33.34 2.10 -0.27	33.22 2.04 -0.54	32.94 2.10 -0.39	35.92 2.19 -1.37	36.14 2.25 0.00	41.92 2.52 0.00	42.55 2.53 0.00	47.29 3.36 0.00	46.66 3.49 0.00	45.41 3.13 0.00	42.94 2.43 0.00	38.59 2.18 0.00	37.27 2.21 0.00	31.41 2.06 -0.27	26.82 1.82 -0.18
RAVENSWOOD_GT_7 24255	28.21 1.79 0.00	23.30 1.44 0.00	20.86 1.26 0.00	20.36 1.24 0.00	20.60 1.27 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.36 1.75 -0.01	30.74 1.98 -0.19	33.34 2.10 -0.27	33.22 2.04 -0.54	32.94 2.10 -0.39	35.92 2.19 -1.37	36.14 2.25 0.00	41.92 2.52 0.00	42.55 2.53 0.00	47.29 3.36 0.00	46.66 3.49 0.00	45.41 3.13 0.00	42.94 2.43 0.00	38.59 2.18 0.00	37.27 2.21 0.00	31.41 2.06 -0.27	26.82 1.82 -0.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.21 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.09 -0.27	33.20 2.02 -0.54	32.89 2.08 -0.36	34.82 2.17 -0.30	36.12 2.22 0.00	41.88 2.49 0.00	42.52 2.50 0.00	47.25 3.32 0.00	46.62 3.45 0.00	45.38 3.10 0.00	42.91 2.40 0.00	38.55 2.14 0.00	37.25 2.19 0.00	31.12 2.04 0.00	26.63 1.81 0.00
RAVENSWOOD_GT_9 24257	28.21 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.09 -0.27	33.20 2.02 -0.54	32.89 2.08 -0.36	34.82 2.17 -0.30	36.12 2.22 0.00	41.88 2.49 0.00	42.52 2.50 0.00	47.25 3.32 0.00	46.62 3.45 0.00	45.38 3.10 0.00	42.91 2.40 0.00	38.55 2.14 0.00	37.25 2.19 0.00	31.12 2.04 0.00	26.63 1.81 0.00
RAVENSWOOD___1 23533	28.21 1.79 0.00	23.30 1.44 0.00	20.87 1.27 0.00	20.37 1.25 0.00	20.60 1.27 0.00	22.62 1.37 0.00	23.61 1.54 0.00	27.39 1.79 -0.01	30.76 2.01 -0.19	33.30 2.07 -0.27	33.16 1.99 -0.54	32.87 2.06 -0.36	34.79 2.14 -0.30	36.08 2.18 0.00	41.82 2.43 0.00	42.45 2.43 0.00	47.12 3.19 0.00	46.50 3.33 0.00	45.27 2.98 0.00	42.79 2.28 0.00	38.47 2.06 0.00	37.18 2.12 0.00	31.08 2.00 0.00	26.63 1.80 0.00
RAVENSWOOD___2 23534	28.14 1.73 0.00	23.25 1.39 0.00	20.83 1.22 0.00	20.32 1.20 0.00	20.55 1.22 0.00	22.56 1.31 0.00	23.55 1.48 0.00	27.32 1.72 -0.01	30.67 1.91 -0.19	33.11 1.87 -0.27	32.88 1.71 -0.54	32.59 2.12 -0.36	34.50 1.84 -0.30	35.77 1.88 0.00	41.47 2.07 0.00	42.09 2.07 0.00	46.73 2.80 0.00	46.11 2.93 0.00	44.89 2.61 0.00	42.44 1.93 0.00	38.15 1.75 0.00	36.87 1.81 0.00	30.88 1.80 0.00	26.54 1.72 0.00
RAVENSWOOD___3 23535	28.20 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.60 1.26 0.00	22.61 1.36 0.00	23.58 1.52 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.32 2.08 -0.27	33.19 2.02 -0.54	32.89 2.07 -0.36	34.82 2.16 -0.30	36.12 2.22 0.00	41.88 2.49 0.00	42.52 2.50 0.00	47.24 3.31 0.00	46.62 3.44 0.00	45.37 3.09 0.00	42.91 2.39 0.00	38.55 2.14 0.00	37.24 2.18 0.00	31.12 2.04 0.00	26.63 1.81 0.00
RAVENSWOOD___4 23820	28.18 1.77 0.00	23.28 1.42 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.77 -0.01	30.74 1.98 -0.19	33.27 2.03 -0.27	33.13 1.95 -0.54	32.80 2.02 -0.33	33.37 2.10 1.09	36.05 2.15 0.00	41.79 2.39 0.00	42.41 2.39 0.00	47.08 3.15 0.01	46.46 3.29 0.01	45.23 2.94 0.00	42.77 2.25 0.00	38.45 2.04 0.00	37.15 2.09 0.00	30.71 1.98 0.35	26.37 1.79 0.23
RCPL_TRUST___DRP 24196	28.20 1.79 0.00	23.29 1.43 0.00	20.85 1.25 0.00	20.34 1.22 0.00	20.59 1.25 0.00	22.61 1.35 0.00	23.58 1.52 0.00	27.37 1.77 -0.01	30.76 2.00 -0.19	33.37 2.13 -0.27	33.24 2.06 -0.54	32.94 2.12 -0.36	34.87 2.22 -0.30	36.18 2.28 0.00	41.94 2.55 0.00	42.59 2.57 0.00	47.32 3.38 0.00	46.69 3.51 0.00	45.41 3.12 0.00	42.93 2.41 0.00	38.57 2.16 0.00	37.26 2.20 0.00	31.12 2.04 0.00	26.63 1.81 0.00
RED___ROCHESTER 323720	26.68 0.27 0.00	22.10 0.24 0.00	19.85 0.25 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.55 0.30 0.00	22.40 0.33 0.00	26.01 0.42 0.00	29.17 0.60 0.00	31.76 0.79 0.00	31.57 0.94 0.00	31.33 0.87 0.00	33.11 0.76 0.00	34.67 0.77 0.00	40.47 1.08 0.00	41.25 1.23 0.00	45.31 1.38 0.00	44.69 1.52 0.00	43.60 1.31 0.00	41.55 1.03 0.00	37.20 0.79 0.00	35.67 0.61 0.00	29.34 0.26 0.00	25.07 0.24 0.00
REGAN___SOLAR 323812	29.10 2.69 0.00	24.07 2.21 0.00	21.58 1.98 0.00	20.99 1.86 0.00	21.25 1.91 0.00	23.39 2.14 0.00	24.26 2.12 -0.06	28.03 2.29 -0.15	31.06 2.39 -0.10	33.58 2.51 -0.10	32.90 2.40 0.13	32.76 2.28 -0.03	34.94 2.43 -0.14	36.84 2.52 -0.43	42.95 2.97 -0.58	43.59 2.97 -0.60	48.35 3.70 -0.72	47.97 4.10 -0.70	47.51 4.61 -0.61	44.95 4.43 0.00	40.49 4.08 0.00	38.85 3.79 0.00	32.04 2.96 0.00	27.40 2.58 0.00
RENSSELAER___COGEN 23796	26.90 0.49 0.00	22.27 0.41 0.00	20.04 0.43 0.00	19.56 0.43 0.00	19.79 0.45 0.00	21.73 0.48 0.00	22.53 0.46 0.00	26.04 0.46 0.01	28.84 0.48 0.21	31.09 0.43 0.30	30.40 0.36 0.59	30.40 0.35 0.40	32.47 0.43 0.32	34.31 0.42 0.00	39.81 0.41 0.00	40.43 0.41 0.00	44.84 0.91 0.00	44.33 1.15 0.00	43.53 1.25 0.00	41.41 0.90 0.00	37.17 0.76 0.00	35.81 0.75 0.00	29.78 0.70 0.00	25.43 0.61 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.33 2.92 0.00	24.04 2.18 0.00	21.54 1.93 0.00	21.04 1.91 0.00	21.25 1.91 0.00	23.44 2.19 0.00	24.37 2.29 0.00	28.43 2.86 0.02	31.24 2.89 0.22	33.58 2.95 0.33	32.71 2.73 0.65	32.64 2.63 0.44	35.11 3.11 0.36	37.47 3.58 0.00	43.47 4.08 0.00	44.10 4.09 0.00	49.42 5.48 0.00	49.29 6.11 0.00	48.80 6.51 0.00	46.40 5.88 0.00	41.83 5.42 0.00	40.25 5.18 0.00	32.85 3.77 0.00	27.91 3.09 0.00

REVERE_CPPR_DRP 24186	27.33 0.92 0.00	22.58 0.71 0.00	20.20 0.59 0.00	19.70 0.57 0.00	19.92 0.58 0.00	21.96 0.70 0.00	23.09 0.82 -0.20	27.06 0.99 -0.48	30.38 1.07 -0.74	33.06 1.12 -0.98	32.67 1.12 -0.93	32.64 1.23 -0.95	34.85 1.35 -1.14	36.62 1.46 -1.27	42.87 1.75 -1.73	43.54 1.75 -1.78	48.18 2.11 -2.14	47.59 2.34 -2.08	46.56 2.45 -1.82	42.77 2.26 0.00	38.26 1.85 0.00	36.61 1.55 0.00	30.15 1.07 0.00	25.60 0.78 0.00
REYNOLDS_115KV_TB3 80639	27.08 0.67 0.00	22.43 0.57 0.00	20.19 0.59 0.00	19.71 0.58 0.00	19.94 0.60 0.00	21.90 0.65 0.00	22.68 0.61 0.00	26.21 0.63 0.02	29.00 0.67 0.24	31.22 0.61 0.35	30.45 0.52 0.70	30.46 0.48 0.47	32.56 0.59 0.38	34.46 0.56 0.00	39.98 0.59 0.00	40.60 0.58 0.00	45.06 1.12 0.00	44.57 1.39 0.00	43.79 1.51 0.00	41.65 1.13 0.00	37.38 0.97 0.00	36.02 0.96 0.00	29.95 0.87 0.00	25.59 0.76 0.00
RIVERBAY____ 323610	28.23 1.82 0.00	23.37 1.50 0.00	20.93 1.33 0.00	20.42 1.30 0.00	20.65 1.32 0.00	22.69 1.43 0.00	23.67 1.60 0.00	27.41 1.81 -0.01	30.76 2.00 -0.19	33.30 2.06 -0.27	33.19 2.01 -0.54	32.97 2.16 -0.36	34.96 2.31 -0.30	36.25 2.35 0.00	41.91 2.52 0.00	42.53 2.51 0.00	47.29 3.36 0.00	46.69 3.51 0.00	45.53 3.25 0.00	43.06 2.54 0.00	38.67 2.26 0.00	37.41 2.35 0.00	31.22 2.14 0.00	26.70 1.88 0.00
RIVERSDE_115KV_TB3 55908	27.02 0.61 0.00	22.38 0.52 0.00	20.13 0.52 0.00	19.65 0.53 0.00	19.88 0.55 0.00	21.84 0.58 0.00	22.63 0.56 0.00	26.16 0.58 0.02	28.97 0.62 0.22	31.21 0.58 0.33	30.48 0.49 0.65	30.49 0.47 0.43	32.59 0.58 0.35	34.47 0.57 0.00	39.99 0.60 0.00	40.61 0.60 0.00	45.06 1.13 0.00	44.56 1.39 0.00	43.77 1.48 0.00	41.61 1.10 0.00	37.35 0.95 0.00	35.99 0.93 0.00	29.92 0.84 0.00	25.55 0.73 0.00
ROARING__BROOK_WT_PWR 323790	26.41 0.00 0.00	21.87 0.00 0.00	19.63 0.02 0.00	19.14 0.02 0.00	19.35 0.02 0.00	21.28 0.02 0.00	22.09 0.02 0.00	25.61 0.02 0.00	28.59 0.02 0.00	30.96 0.00 0.00	30.63 0.00 0.00	30.45 0.00 0.00	32.37 0.01 0.00	33.89 -0.01 0.00	39.31 -0.09 0.00	39.78 -0.24 0.00	43.70 -0.24 0.00	43.09 -0.09 0.00	42.20 -0.09 0.00	40.49 -0.02 0.00	35.96 -0.45 0.00	34.11 -0.95 0.00	28.17 -0.91 0.00	24.01 -0.81 0.00
ROCHESRG_115KV_T4 355643	26.37 -0.05 0.00	21.84 -0.02 0.00	19.64 0.03 0.00	19.14 0.02 0.00	19.35 0.02 0.00	21.32 0.06 0.00	22.14 0.07 0.00	25.70 0.11 0.00	28.80 0.23 0.00	31.32 0.36 0.00	31.14 0.51 0.00	30.86 0.41 0.00	32.61 0.24 0.00	34.09 0.19 0.00	39.75 0.36 0.00	40.50 0.48 0.00	44.48 0.55 0.00	43.86 0.69 0.00	42.77 0.48 0.00	40.78 0.26 0.00	36.30 0.13 0.24	34.75 -0.01 0.30	28.90 -0.18 0.00	24.72 -0.11 0.00
ROCHESTER_9_IC 23652	26.54 0.13 0.00	21.98 0.13 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.47 0.14 0.00	21.45 0.19 0.00	22.29 0.21 0.00	25.87 0.28 0.00	29.00 0.43 0.00	31.56 0.60 0.00	31.38 0.75 0.00	31.11 0.66 0.00	32.88 0.52 0.00	34.40 0.50 0.00	40.13 0.74 0.00	40.90 0.89 0.00	44.91 0.98 0.00	44.29 1.12 0.00	43.21 0.92 0.00	41.18 0.67 0.00	36.88 0.47 0.00	35.38 0.32 0.00	29.13 0.05 0.00	24.90 0.08 0.00
ROCKVIEW_13_KV_LD 356306	28.21 1.79 0.00	23.29 1.44 0.00	20.87 1.26 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.61 1.36 0.00	23.57 1.50 0.00	27.34 1.73 -0.01	30.71 1.96 -0.19	33.34 2.10 -0.27	33.22 2.05 -0.54	32.90 2.09 -0.36	34.87 2.22 -0.30	36.18 2.28 0.00	41.96 2.57 0.00	42.62 2.61 0.00	47.37 3.43 0.00	46.76 3.59 0.00	45.53 3.25 0.00	43.04 2.52 0.00	38.68 2.27 0.00	37.33 2.27 0.00	31.15 2.08 0.00	26.67 1.84 0.00
ROME____115KV_TB2 80656	27.33 0.92 0.00	22.58 0.71 0.00	20.20 0.59 0.00	19.70 0.57 0.00	19.92 0.58 0.00	21.96 0.70 0.00	23.09 0.82 -0.20	27.06 0.99 -0.48	30.38 1.07 -0.74	33.06 1.12 -0.98	32.67 1.12 -0.93	32.64 1.23 -0.95	34.85 1.35 -1.14	36.62 1.46 -1.27	42.87 1.75 -1.73	43.54 1.75 -1.78	48.18 2.11 -2.14	47.59 2.34 -2.08	46.56 2.45 -1.82	42.77 2.26 0.00	38.26 1.85 0.00	36.61 1.55 0.00	30.15 1.07 0.00	25.60 0.78 0.00
ROSETON__1 23587	27.70 1.29 0.00	22.90 1.04 0.00	20.53 0.92 0.00	20.02 0.90 0.00	20.27 0.93 0.00	22.26 1.01 0.00	23.16 1.09 0.00	26.83 1.23 -0.01	30.11 1.37 -0.17	32.64 1.43 -0.25	32.51 1.38 -0.50	32.18 1.40 -0.33	34.12 1.49 -0.27	35.43 1.53 0.00	41.09 1.70 0.00	41.74 1.72 0.00	46.33 2.40 0.00	45.75 2.57 0.00	44.67 2.38 0.00	42.31 1.80 0.00	38.00 1.60 0.00	36.67 1.61 0.00	30.58 1.50 0.00	26.16 1.34 0.00
ROSETON__2 23588	27.70 1.29 0.00	22.90 1.04 0.00	20.53 0.92 0.00	20.02 0.90 0.00	20.27 0.93 0.00	22.26 1.01 0.00	23.16 1.09 0.00	26.83 1.23 -0.01	30.11 1.37 -0.17	32.64 1.43 -0.25	32.51 1.38 -0.50	32.18 1.40 -0.33	34.12 1.49 -0.27	35.43 1.53 0.00	41.09 1.70 0.00	41.74 1.72 0.00	46.33 2.40 0.00	45.75 2.57 0.00	44.67 2.38 0.00	42.31 1.80 0.00	38.00 1.60 0.00	36.67 1.61 0.00	30.58 1.50 0.00	26.16 1.34 0.00
ROTTTRDAM_115KV_TB3 80664	27.38 0.97 0.00	22.65 0.79 0.00	20.35 0.74 0.00	19.85 0.72 0.00	20.07 0.74 0.00	22.06 0.81 0.00	22.89 0.82 0.00	26.50 0.93 0.01	29.38 0.99 0.18	31.67 0.97 0.27	31.01 0.90 0.52	31.01 0.92 0.35	33.10 1.03 0.29	34.94 1.05 0.00	40.58 1.19 0.00	41.22 1.20 0.00	45.66 1.73 0.00	45.11 1.94 0.00	44.30 2.01 0.00	42.21 1.69 0.00	37.90 1.49 0.00	36.50 1.44 0.00	30.31 1.23 0.00	25.87 1.05 0.00
RUSSELL__1 23602	26.69 0.28 0.00	22.10 0.24 0.00	19.85 0.25 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.55 0.30 0.00	22.40 0.33 0.00	26.01 0.42 0.00	29.16 0.58 0.00	31.74 0.78 0.00	31.58 0.94 0.00	31.31 0.86 0.00	33.11 0.75 0.00	34.66 0.76 0.00	40.46 1.07 0.00	41.24 1.23 0.00	45.29 1.36 0.00	44.68 1.51 0.00	43.61 1.32 0.00	41.55 1.03 0.00	37.20 0.79 0.00	35.66 0.60 0.00	29.35 0.27 0.00	25.07 0.24 0.00
RUSSELL__2 23532	26.69 0.28 0.00	22.10 0.24 0.00	19.85 0.25 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.55 0.30 0.00	22.40 0.33 0.00	26.01 0.42 0.00	29.16 0.58 0.00	31.74 0.78 0.00	31.58 0.94 0.00	31.31 0.86 0.00	33.11 0.75 0.00	34.66 0.76 0.00	40.46 1.07 0.00	41.24 1.23 0.00	45.29 1.36 0.00	44.68 1.51 0.00	43.61 1.32 0.00	41.55 1.03 0.00	37.20 0.79 0.00	35.66 0.60 0.00	29.35 0.27 0.00	25.07 0.24 0.00
RUSSELL__3 23549	26.69 0.28 0.00	22.10 0.24 0.00	19.85 0.25 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.55 0.30 0.00	22.40 0.33 0.00	26.01 0.42 0.00	29.16 0.58 0.00	31.74 0.78 0.00	31.58 0.94 0.00	31.31 0.86 0.00	33.11 0.75 0.00	34.66 0.76 0.00	40.46 1.07 0.00	41.24 1.23 0.00	45.29 1.36 0.00	44.68 1.51 0.00	43.61 1.32 0.00	41.55 1.03 0.00	37.20 0.79 0.00	35.66 0.60 0.00	29.35 0.27 0.00	25.07 0.24 0.00

RUSSELL___4 23556	26.69 0.28 0.00	22.10 0.24 0.00	19.85 0.25 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.55 0.30 0.00	22.40 0.33 0.00	26.01 0.42 0.00	29.16 0.58 0.00	31.74 0.78 0.00	31.58 0.94 0.00	31.31 0.86 0.00	33.11 0.75 0.00	34.66 0.76 0.00	40.46 1.07 0.00	41.24 1.23 0.00	45.29 1.36 0.00	44.68 1.51 0.00	43.61 1.32 0.00	41.55 1.03 0.00	37.20 0.79 0.00	35.66 0.60 0.00	29.35 0.27 0.00	25.07 0.24 0.00
RUSSELL___STATION 23914	26.69 0.28 0.00	22.10 0.24 0.00	19.85 0.25 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.55 0.30 0.00	22.40 0.33 0.00	26.01 0.42 0.00	29.16 0.58 0.00	31.74 0.78 0.00	31.58 0.94 0.00	31.31 0.86 0.00	33.11 0.75 0.00	34.66 0.76 0.00	40.46 1.07 0.00	41.24 1.23 0.00	45.29 1.36 0.00	44.68 1.51 0.00	43.61 1.32 0.00	41.55 1.03 0.00	37.20 0.79 0.00	35.66 0.60 0.00	29.35 0.27 0.00	25.07 0.24 0.00
S SALMON___HYD 24043	26.31 -0.10 0.00	21.78 -0.08 0.00	19.54 -0.06 0.00	19.08 -0.05 0.00	19.29 -0.05 0.00	21.23 -0.02 0.00	22.69 0.01 -0.61	27.12 0.02 -1.51	30.90 0.02 -2.31	33.98 -0.04 -3.06	33.45 -0.08 -2.90	33.36 -0.07 -2.99	35.80 -0.12 -3.56	37.72 -0.15 -3.97	44.61 -0.21 -5.43	45.41 -0.16 -5.56	50.67 0.04 -6.69	49.92 0.23 -6.51	48.28 0.29 -5.70	40.68 0.17 0.00	36.46 0.05 0.00	34.70 -0.36 0.00	28.60 -0.47 0.00	24.33 -0.49 0.00
S.PERRY___115KV_TB1 80734	27.53 1.12 0.00	22.73 0.87 0.00	20.40 0.79 0.00	19.89 0.77 0.00	20.10 0.77 0.00	22.17 0.91 0.00	23.17 1.00 -0.10	26.99 1.15 -0.24	30.09 1.14 -0.38	32.72 1.26 -0.50	32.33 1.23 -0.47	31.52 0.59 -0.49	33.22 0.28 -0.58	34.63 0.09 -0.65	40.54 0.27 -0.88	41.50 0.58 -0.90	45.94 0.91 -1.09	44.95 0.71 -1.06	43.92 0.71 -0.93	41.35 0.83 0.00	43.31 0.63 -6.27	43.19 0.14 -7.98	29.50 0.42 0.00	25.25 0.42 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.40 -0.02 0.00	21.88 0.02 0.00	19.67 0.06 0.00	19.18 0.05 0.00	19.37 0.04 0.00	21.35 0.09 0.00	22.16 0.09 0.00	25.73 0.14 0.00	28.86 0.29 0.00	31.42 0.46 0.00	31.29 0.66 0.00	30.92 0.47 0.00	32.48 0.12 0.00	33.86 -0.04 0.00	39.43 0.04 0.00	40.14 0.12 0.00	44.03 0.09 0.00	43.46 0.28 0.00	42.08 -0.21 0.00	40.10 -0.42 0.00	34.17 -0.47 1.77	32.25 -0.56 2.25	28.45 -0.63 0.00	24.43 -0.39 0.00
SAWYER___23_KV_LOAD 55526	26.40 -0.02 0.00	21.88 0.02 0.00	19.67 0.06 0.00	19.18 0.05 0.00	19.37 0.04 0.00	21.35 0.09 0.00	22.16 0.09 0.00	25.73 0.14 0.00	28.86 0.29 0.00	31.42 0.46 0.00	31.29 0.66 0.00	30.92 0.47 0.00	32.48 0.12 0.00	33.86 -0.04 0.00	39.43 0.04 0.00	40.14 0.12 0.00	44.03 0.09 0.00	43.46 0.28 0.00	42.08 -0.21 0.00	40.10 -0.42 0.00	34.17 -0.47 1.77	32.25 -0.56 2.25	28.45 -0.63 0.00	24.43 -0.39 0.00
SELKIRK___I 23801	27.16 0.75 0.00	22.49 0.63 0.00	20.23 0.62 0.00	19.75 0.63 0.00	20.00 0.66 0.00	21.96 0.71 0.00	22.77 0.70 0.00	26.31 0.73 0.01	29.20 0.77 0.14	31.49 0.73 0.20	30.90 0.66 0.39	30.81 0.63 0.26	32.88 0.73 0.22	34.62 0.73 0.00	40.13 0.73 0.00	40.74 0.72 0.00	45.13 1.19 0.00	44.61 1.43 0.00	43.83 1.54 0.00	41.74 1.22 0.00	37.49 1.08 0.00	36.12 1.05 0.00	30.01 0.93 0.00	25.63 0.81 0.00
SELKIRK___II 23799	27.02 0.61 0.00	22.37 0.51 0.00	20.12 0.51 0.00	19.63 0.51 0.00	19.87 0.54 0.00	21.82 0.57 0.00	22.62 0.55 0.00	26.16 0.58 0.01	29.04 0.62 0.16	31.31 0.58 0.23	30.69 0.52 0.46	30.64 0.50 0.30	32.71 0.59 0.25	34.47 0.58 0.00	40.00 0.61 0.00	40.62 0.61 0.00	45.02 1.08 0.00	44.47 1.30 0.00	43.65 1.36 0.00	41.54 1.02 0.00	37.31 0.90 0.00	35.94 0.88 0.00	29.88 0.80 0.00	25.54 0.71 0.00
SENECA OSWGO___HYD 24041	25.93 -0.49 0.00	21.49 -0.37 0.00	19.31 -0.30 0.00	18.86 -0.26 0.00	19.07 -0.27 0.00	20.98 -0.28 0.00	22.65 -0.24 -0.82	27.36 -0.27 -2.04	31.41 -0.29 -3.13	34.77 -0.33 -4.14	34.24 -0.30 -3.91	34.17 -0.31 -4.04	36.82 -0.35 -4.81	38.89 -0.37 -5.37	46.35 -0.37 -7.33	47.20 -0.32 -7.51	52.83 -0.15 -9.04	51.97 0.00 -8.79	49.86 -0.13 -7.70	40.12 -0.39 0.00	36.01 -0.39 0.00	34.57 -0.49 0.00	28.63 -0.45 0.00	24.42 -0.40 0.00
SENECA___115KV_TB3 355854	26.74 0.32 0.00	22.12 0.26 0.00	19.86 0.25 0.00	19.36 0.24 0.00	19.56 0.22 0.00	21.56 0.30 0.00	22.39 0.32 0.00	26.04 0.45 0.00	29.25 0.67 0.00	31.83 0.87 0.00	31.72 1.09 0.00	31.38 0.93 0.00	32.98 0.62 0.00	34.39 0.50 0.00	40.10 0.71 0.00	40.82 0.80 0.00	44.82 0.88 0.00	44.21 1.03 0.00	42.78 0.49 0.00	40.71 0.19 0.00	34.57 0.01 1.85	32.57 -0.13 2.36	28.77 -0.31 0.00	24.66 -0.16 0.00
SENECA___ENERGY 23797	26.48 0.07 0.00	21.87 0.01 0.00	19.63 0.02 0.00	19.13 0.01 0.00	19.37 0.03 0.00	21.34 0.09 0.00	22.77 0.23 -0.46	27.07 0.33 -1.15	30.77 0.43 -1.76	33.68 0.39 -2.33	33.29 0.45 -2.21	33.18 0.45 -2.28	35.53 0.46 -2.71	37.36 0.43 -3.03	44.15 0.62 -4.14	45.04 0.79 -4.23	50.13 1.09 -5.10	49.30 1.16 -4.96	47.63 1.00 -4.34	41.09 0.58 0.00	37.19 0.34 -0.44	35.75 0.13 -0.56	29.07 -0.01 0.00	24.74 -0.08 0.00
SHOEMAKER___GT 23640	27.62 1.21 0.00	22.83 0.97 0.00	20.45 0.85 0.00	19.95 0.83 0.00	20.18 0.85 0.00	22.18 0.93 0.00	23.08 1.01 0.00	26.73 1.13 -0.01	29.95 1.23 -0.15	32.46 1.28 -0.22	32.30 1.23 -0.43	31.97 1.23 -0.29	33.90 1.30 -0.24	35.25 1.35 0.00	40.95 1.56 0.00	41.67 1.65 0.00	46.24 2.30 0.00	45.67 2.49 0.00	44.60 2.31 0.00	42.32 1.81 0.00	38.02 1.61 0.00	36.65 1.58 0.00	30.49 1.41 0.00	26.06 1.23 0.00
SHOEMAKR_138KV_BK 111 55601	27.60 1.18 0.00	22.81 0.95 0.00	20.44 0.83 0.00	19.93 0.81 0.00	20.17 0.84 0.00	22.16 0.91 0.00	23.06 0.99 0.00	26.71 1.11 -0.01	29.94 1.22 -0.15	32.45 1.27 -0.22	32.29 1.23 -0.43	31.98 1.24 -0.29	33.93 1.33 -0.23	35.28 1.38 0.00	40.96 1.57 0.00	41.67 1.66 0.00	46.23 2.29 0.00	45.65 2.47 0.00	44.56 2.27 0.00	42.28 1.76 0.00	37.98 1.57 0.00	36.61 1.55 0.00	30.46 1.38 0.00	26.04 1.22 0.00
SHOREHAM_IC_1 23715	28.73 2.32 0.00	23.75 1.89 0.00	21.27 1.66 0.00	20.63 1.50 0.00	20.88 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.66 2.06 -0.01	31.18 2.43 -0.19	33.60 2.37 -0.27	32.86 1.70 -0.54	32.78 1.97 -0.36	35.02 2.37 -0.29	36.34 2.45 0.00	41.72 2.32 0.00	42.27 2.25 0.00	47.35 3.41 0.00	47.18 4.00 0.00	45.61 3.33 0.00	42.60 2.09 0.01	38.80 2.39 0.00	36.64 2.31 0.73	31.34 2.26 0.00	26.93 2.11 0.00
SHOREHAM_IC_2 23716	28.73 2.32 0.00	23.75 1.89 0.00	21.27 1.66 0.00	20.63 1.50 0.00	20.88 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.66 2.06 -0.01	31.18 2.43 -0.19	33.60 2.37 -0.27	32.86 1.70 -0.54	32.78 1.97 -0.36	35.02 2.37 -0.29	36.34 2.45 0.00	41.72 2.32 0.00	42.27 2.25 0.00	47.35 3.41 0.00	47.18 4.00 0.00	45.61 3.33 0.00	42.60 2.09 0.01	38.80 2.39 0.00	36.64 2.31 0.73	31.34 2.26 0.00	26.93 2.11 0.00

SISSONVILLE____ 23735	25.95 -0.46 0.00	21.46 -0.41 0.00	19.12 -0.49 0.00	18.60 -0.52 0.00	18.79 -0.55 0.00	20.68 -0.57 0.00	21.61 -0.56 -0.10	25.23 -0.61 -0.24	28.14 -0.81 -0.37	30.76 -0.70 -0.49	30.42 -0.67 -0.46	30.29 -0.64 -0.48	32.24 -0.69 -0.57	33.91 -0.62 -0.64	39.52 -0.74 -0.87	40.10 -0.81 -0.89	43.65 -1.35 -1.07	42.44 -1.78 -1.04	41.80 -1.40 -0.91	39.64 -0.88 0.00	35.78 -0.63 0.00	34.33 -0.73 0.00	28.32 -0.76 0.00	24.09 -0.73 0.00
SITHE_IND_GS1 24169	25.55 -0.86 0.00	21.16 -0.70 0.00	19.02 -0.59 0.00	18.57 -0.55 0.00	18.79 -0.55 0.00	20.64 -0.61 0.00	19.13 -0.65 2.30	19.15 -0.75 5.69	19.04 -0.81 8.71	18.58 -0.86 11.53	18.89 -0.82 10.91	18.40 -0.80 11.25	18.08 -0.87 13.41	18.03 -0.92 14.95	17.94 -1.02 20.43	18.09 -1.00 20.92	17.74 -0.99 25.20	17.77 -0.90 24.50	19.88 -0.95 21.45	39.44 -1.08 0.00	35.39 -1.02 0.00	34.01 -1.05 0.00	28.17 -0.91 0.00	24.03 -0.79 0.00
SITHE_IND_GS2 24170	25.55 -0.86 0.00	21.16 -0.70 0.00	19.02 -0.59 0.00	18.57 -0.55 0.00	18.79 -0.55 0.00	20.64 -0.61 0.00	19.13 -0.65 2.30	19.15 -0.75 5.69	19.04 -0.81 8.71	18.58 -0.86 11.53	18.89 -0.82 10.91	18.40 -0.80 11.25	18.08 -0.87 13.41	18.03 -0.92 14.95	17.94 -1.02 20.43	18.09 -1.00 20.92	17.74 -0.99 25.20	17.77 -0.90 24.50	19.88 -0.95 21.45	39.44 -1.08 0.00	35.39 -1.02 0.00	34.01 -1.05 0.00	28.17 -0.91 0.00	24.03 -0.79 0.00
SITHE_IND_GS3 24171	25.55 -0.86 0.00	21.16 -0.70 0.00	19.02 -0.59 0.00	18.57 -0.55 0.00	18.79 -0.55 0.00	20.64 -0.61 0.00	19.13 -0.65 2.30	19.15 -0.75 5.69	19.04 -0.81 8.71	18.58 -0.86 11.53	18.89 -0.82 10.91	18.40 -0.80 11.25	18.08 -0.87 13.41	18.03 -0.92 14.95	17.94 -1.02 20.43	18.09 -1.00 20.92	17.74 -0.99 25.20	17.77 -0.90 24.50	19.88 -0.95 21.45	39.44 -1.08 0.00	35.39 -1.02 0.00	34.01 -1.05 0.00	28.17 -0.91 0.00	24.03 -0.79 0.00
SITHE_IND_GS4 24172	25.55 -0.86 0.00	21.16 -0.70 0.00	19.02 -0.59 0.00	18.57 -0.55 0.00	18.79 -0.55 0.00	20.64 -0.61 0.00	19.13 -0.65 2.30	19.15 -0.75 5.69	19.04 -0.81 8.71	18.58 -0.86 11.53	18.89 -0.82 10.91	18.40 -0.80 11.25	18.08 -0.87 13.41	18.03 -0.92 14.95	17.94 -1.02 20.43	18.09 -1.00 20.92	17.74 -0.99 25.20	17.77 -0.90 24.50	19.88 -0.95 21.45	39.44 -1.08 0.00	35.39 -1.02 0.00	34.01 -1.05 0.00	28.17 -0.91 0.00	24.03 -0.79 0.00
SITHE____BATAVIA 24024	26.98 0.56 0.00	22.34 0.48 0.00	20.08 0.48 0.00	19.57 0.44 0.00	19.77 0.44 0.00	21.82 0.57 0.00	22.66 0.59 0.00	26.32 0.73 0.00	29.47 0.90 0.00	32.05 1.09 0.00	31.88 1.25 0.00	31.67 1.22 0.00	33.35 0.99 0.00	34.84 0.95 0.00	40.67 1.28 0.00	41.41 1.40 0.00	45.68 1.74 0.00	44.92 1.74 0.00	43.84 1.55 0.00	41.81 1.29 0.00	36.55 1.07 0.93	34.71 0.84 1.19	29.43 0.35 0.00	25.20 0.38 0.00
SITHE____INDEPEND 23800	25.55 -0.86 0.00	21.16 -0.70 0.00	19.02 -0.59 0.00	18.57 -0.55 0.00	18.79 -0.55 0.00	20.64 -0.61 0.00	19.13 -0.65 2.30	19.15 -0.75 5.69	19.04 -0.81 8.71	18.57 -0.86 11.53	18.89 -0.82 10.91	18.39 -0.81 11.25	18.08 -0.87 13.41	18.03 -0.92 14.95	17.94 -1.02 20.43	18.09 -1.01 20.92	17.74 -0.99 25.20	17.77 -0.90 24.50	19.88 -0.95 21.45	39.44 -1.08 0.00	35.39 -1.02 0.00	34.01 -1.05 0.00	28.17 -0.91 0.00	24.04 -0.79 0.00
SITHE____MASSENA 23902	26.38 -0.03 0.00	21.83 -0.03 0.00	19.49 -0.12 0.00	18.95 -0.17 0.00	19.14 -0.19 0.00	21.06 -0.19 0.00	21.88 -0.19 0.00	25.41 -0.18 0.00	28.28 -0.29 0.00	30.81 -0.16 0.00	30.48 -0.15 0.00	30.31 -0.13 0.00	32.20 -0.16 0.00	33.83 -0.07 0.00	39.27 -0.12 0.00	39.83 -0.18 0.00	43.26 -0.68 0.00	42.11 -1.07 0.00	41.48 -0.80 0.00	40.14 -0.38 0.00	36.23 -0.18 0.00	34.94 -0.12 0.00	28.92 -0.16 0.00	24.67 -0.15 0.00
SITHE____OGDNSBRG 24021	26.60 0.19 0.00	21.99 0.13 0.00	19.59 -0.02 0.00	19.05 -0.07 0.00	19.25 -0.09 0.00	21.20 -0.05 0.00	22.12 -0.03 -0.07	25.77 -0.01 -0.19	28.68 -0.17 -0.29	31.34 0.00 -0.38	31.02 0.03 -0.36	30.89 0.07 -0.37	32.88 0.08 -0.44	34.61 0.22 -0.49	40.30 0.23 -0.67	40.84 0.14 -0.69	44.38 -0.38 -0.83	43.14 -0.84 -0.81	42.47 -0.52 -0.71	40.56 0.04 0.00	36.70 0.29 0.00	35.35 0.29 0.00	29.18 0.10 0.00	24.84 0.02 0.00
SITHE____STERLING 23777	27.09 0.68 0.00	22.39 0.53 0.00	20.05 0.44 0.00	19.54 0.42 0.00	19.76 0.43 0.00	21.77 0.51 0.00	22.92 0.63 -0.23	26.89 0.74 -0.56	30.24 0.81 -0.85	32.93 0.84 -1.13	32.56 0.86 -1.07	32.51 0.96 -1.10	34.75 1.07 -1.31	36.51 1.16 -1.46	42.77 1.38 -2.00	43.47 1.40 -2.05	48.13 1.73 -2.47	47.49 1.91 -2.40	46.36 1.98 -2.10	42.22 1.70 0.00	37.82 1.41 0.00	36.24 1.18 0.00	29.91 0.84 0.00	25.43 0.61 0.00
SLEIGHT__34_KV_TB1 80719	26.95 0.54 0.00	22.22 0.36 0.00	19.96 0.36 0.00	19.45 0.33 0.00	19.70 0.36 0.00	21.71 0.45 0.00	23.04 0.60 -0.37	27.28 0.77 -0.92	30.91 0.92 -1.41	33.85 1.02 -1.87	33.51 1.11 -1.77	33.46 1.19 -1.82	35.80 1.27 -2.17	37.69 1.37 -2.42	44.40 1.70 -3.31	45.20 1.80 -3.39	50.21 2.20 -4.08	49.50 2.36 -3.97	47.93 2.17 -3.48	42.27 1.75 0.00	37.72 1.31 0.00	36.09 1.03 0.00	29.74 0.67 0.00	25.29 0.46 0.00
SOUTH CAIRO____GT 23612	27.99 1.58 0.00	23.13 1.27 0.00	20.78 1.17 0.00	20.28 1.16 0.00	20.53 1.20 0.00	22.58 1.32 0.00	23.42 1.35 0.00	27.13 1.54 0.01	30.09 1.61 0.09	32.28 1.45 0.13	31.72 1.36 0.27	31.55 1.28 0.18	33.69 1.48 0.15	35.44 1.54 0.00	41.16 1.77 0.00	41.85 1.84 0.00	46.52 2.58 0.00	46.24 3.07 0.00	45.77 3.48 0.00	43.69 3.17 0.00	39.29 2.88 0.00	37.75 2.68 0.00	31.19 2.11 0.00	26.53 1.70 0.00
SOUTH HAMPTN____IC 23720	29.31 2.89 0.00	24.21 2.35 0.00	21.65 2.04 0.00	21.01 1.88 0.00	21.26 1.92 0.00	23.36 2.11 0.00	24.48 2.42 0.00	28.25 2.65 -0.01	31.90 3.14 -0.19	34.49 3.26 -0.27	33.73 2.56 -0.54	33.63 2.82 -0.36	35.96 3.31 -0.29	37.34 3.44 0.00	42.94 3.54 0.00	43.51 3.50 0.00	48.75 4.82 0.00	48.57 5.39 0.00	46.89 4.61 0.00	43.75 3.24 0.01	39.78 3.37 0.00	37.67 3.35 0.74	32.11 3.03 0.00	27.59 2.76 0.00
SOUTHDOW_115KV_TB1 355954	27.72 1.30 0.00	22.81 0.95 0.00	20.32 0.71 0.00	19.82 0.70 0.00	19.99 0.65 0.00	22.05 0.80 0.00	23.07 0.91 -0.09	27.11 1.30 -0.22	30.72 1.80 -0.34	33.53 2.11 -0.45	33.36 2.30 -0.43	32.92 2.03 -0.44	34.66 1.78 -0.53	36.24 1.76 -0.59	42.42 2.22 -0.80	43.18 2.34 -0.82	47.08 2.16 -0.99	46.18 2.04 -0.97	44.19 1.06 -0.84	40.97 0.45 0.00	36.35 0.88 0.94	34.49 0.63 1.20	29.10 0.03 0.00	25.00 0.18 0.00
SOUTHOLD_69_KV_BK 2 55809	29.97 3.56 0.00	24.72 2.86 0.00	22.11 2.50 0.00	21.44 2.32 0.00	21.69 2.36 0.00	23.86 2.60 0.00	25.01 2.94 0.00	28.91 3.31 -0.01	32.71 3.95 -0.19	35.44 4.21 -0.27	34.11 2.94 -0.54	33.95 3.14 -0.36	36.35 3.71 -0.29	37.80 3.91 0.00	43.50 4.10 0.00	44.09 4.07 0.00	49.45 5.52 0.00	49.29 6.12 0.00	47.55 5.27 0.00	44.28 3.77 0.01	40.33 3.92 0.00	39.07 4.74 0.74	33.00 3.92 0.00	28.30 3.48 0.00

SOUTHOLD___IC 23719	29.97 3.56 0.00	24.72 2.86 0.00	22.09 2.49 0.00	21.44 2.32 0.00	21.69 2.36 0.00	23.85 2.60 0.00	25.01 2.94 0.00	28.91 3.31 -0.01	32.70 3.95 -0.19	35.44 4.21 -0.27	34.11 2.94 -0.54	33.93 3.13 -0.36	36.36 3.71 -0.29	37.80 3.90 0.00	43.49 4.09 0.00	44.06 4.05 0.00	49.45 5.52 0.00	49.29 6.12 0.00	47.54 5.25 0.00	44.26 3.74 0.01	40.33 3.92 0.00	39.06 4.74 0.74	33.00 3.92 0.00	28.30 3.48 0.00
SPIERFLS_115KV_TB 1 80737	27.66 1.25 0.00	22.83 0.97 0.00	20.45 0.84 0.00	19.93 0.81 0.00	20.16 0.82 0.00	22.19 0.93 0.00	23.02 0.95 0.00	26.75 1.17 0.01	29.53 1.18 0.22	31.73 1.09 0.32	30.89 0.90 0.64	30.81 0.78 0.43	32.92 0.91 0.35	34.85 0.96 0.00	40.47 1.08 0.00	41.22 1.20 0.00	45.90 1.96 0.00	45.54 2.36 0.00	45.11 2.82 0.00	42.93 2.41 0.00	38.60 2.20 0.00	37.23 2.17 0.00	30.76 1.68 0.00	26.17 1.34 0.00
ST LAWRENCE____ 23600	26.15 -0.27 0.00	21.64 -0.22 0.00	19.32 -0.29 0.00	18.80 -0.33 0.00	18.98 -0.35 0.00	20.88 -0.38 0.00	21.70 -0.38 0.00	25.19 -0.40 0.00	28.08 -0.49 0.00	30.53 -0.43 0.00	30.20 -0.43 0.00	30.01 -0.44 0.00	31.89 -0.47 0.00	33.49 -0.41 0.00	38.88 -0.51 0.00	39.44 -0.57 0.00	42.87 -1.06 0.00	41.87 -1.31 0.00	41.10 -1.19 0.00	39.76 -0.76 0.00	35.88 -0.53 0.00	34.64 -0.42 0.00	28.69 -0.39 0.00	24.49 -0.33 0.00
STATE_CA_115KV_115_LB 55624	27.06 0.64 0.00	22.40 0.54 0.00	20.14 0.54 0.00	19.65 0.53 0.00	19.89 0.55 0.00	21.86 0.60 0.00	22.65 0.59 0.00	26.20 0.62 0.01	29.04 0.68 0.21	31.31 0.66 0.31	30.61 0.58 0.60	30.63 0.59 0.41	32.74 0.71 0.33	34.62 0.72 0.00	40.16 0.77 0.00	40.79 0.77 0.00	45.25 1.32 0.00	44.74 1.56 0.00	43.91 1.63 0.00	41.76 1.24 0.00	37.46 1.06 0.00	36.09 1.02 0.00	29.98 0.90 0.00	25.59 0.77 0.00
STATE_ST_34_KV_LOAD 55959	26.94 0.53 0.00	22.20 0.34 0.00	19.96 0.35 0.00	19.45 0.33 0.00	19.71 0.37 0.00	21.72 0.47 0.00	23.22 0.59 -0.56	27.67 0.71 -1.38	31.50 0.81 -2.11	34.59 0.83 -2.79	34.17 0.89 -2.64	33.98 0.81 -2.72	36.42 0.81 -3.25	38.39 0.88 -3.62	45.55 1.22 -4.95	46.60 1.52 -5.06	51.99 1.95 -6.10	51.18 2.07 -5.93	49.31 1.83 -5.19	41.93 1.41 0.00	37.68 1.02 -0.25	36.17 0.79 -0.32	29.62 0.55 0.00	25.21 0.39 0.00
STATION 5_MISC_HYD 23604	26.54 0.13 0.00	21.98 0.12 0.00	19.76 0.15 0.00	19.26 0.13 0.00	19.47 0.14 0.00	21.45 0.19 0.00	22.29 0.22 0.00	25.88 0.29 0.00	29.01 0.44 0.00	31.57 0.61 0.00	31.38 0.74 0.00	31.12 0.67 0.00	32.89 0.53 0.00	34.41 0.51 0.00	40.14 0.75 0.00	40.91 0.90 0.00	44.93 0.99 0.00	44.31 1.13 0.00	43.21 0.92 0.00	41.18 0.66 0.00	36.89 0.48 0.00	35.38 0.32 0.00	29.13 0.06 0.00	24.90 0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.63 0.21 0.00	22.02 0.16 0.00	19.77 0.16 0.00	19.28 0.16 0.00	19.50 0.17 0.00	21.50 0.24 0.00	22.51 0.32 -0.12	26.33 0.44 -0.30	29.63 0.60 -0.45	32.25 0.69 -0.60	32.01 0.81 -0.57	31.85 0.82 -0.59	33.83 0.77 -0.70	35.48 0.80 -0.78	41.53 1.07 -1.07	42.32 1.21 -1.09	46.66 1.40 -1.32	45.98 1.52 -1.28	44.74 1.34 -1.12	41.49 0.97 0.00	37.12 0.72 0.00	35.57 0.51 0.00	29.31 0.23 0.00	24.99 0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.37 -0.04 0.00	21.84 -0.02 0.00	19.62 0.01 0.00	19.13 0.00 0.00	19.34 0.00 0.00	21.30 0.05 0.00	22.14 0.07 0.00	25.71 0.12 0.00	28.82 0.25 0.00	31.35 0.39 0.00	31.18 0.55 0.00	30.95 0.50 0.00	32.73 0.37 0.00	34.26 0.36 0.00	39.97 0.58 0.00	40.74 0.73 0.00	44.74 0.80 0.00	44.13 0.95 0.00	43.05 0.76 0.00	41.02 0.50 0.00	36.70 0.30 0.00	35.20 0.14 0.00	28.99 -0.09 0.00	24.76 -0.06 0.00
STA_56___34_KV_BUS2 355983	26.37 -0.04 0.00	21.84 -0.02 0.00	19.62 0.01 0.00	19.13 0.00 0.00	19.34 0.00 0.00	21.30 0.05 0.00	22.14 0.07 0.00	25.71 0.12 0.00	28.82 0.25 0.00	31.35 0.39 0.00	31.18 0.55 0.00	30.95 0.50 0.00	32.73 0.37 0.00	34.26 0.36 0.00	39.97 0.58 0.00	40.74 0.73 0.00	44.74 0.80 0.00	44.13 0.95 0.00	43.05 0.76 0.00	41.02 0.50 0.00	36.70 0.30 0.00	35.20 0.14 0.00	28.99 -0.09 0.00	24.76 -0.06 0.00
STA_67___115KV_BK2 355882	26.48 0.07 0.00	21.93 0.07 0.00	19.71 0.11 0.00	19.21 0.09 0.00	19.43 0.09 0.00	21.40 0.15 0.00	22.23 0.16 0.00	25.81 0.22 0.00	28.92 0.35 0.00	31.47 0.50 0.00	31.29 0.66 0.00	31.02 0.57 0.00	32.77 0.41 0.00	34.28 0.39 0.00	39.99 0.60 0.00	40.74 0.73 0.00	44.75 0.81 0.00	44.13 0.95 0.00	43.04 0.75 0.00	41.03 0.52 0.00	36.76 0.35 0.00	35.25 0.18 0.00	29.05 -0.03 0.00	24.83 0.00 0.00
STA_7___115KV_9TRANS 80674	26.69 0.28 0.00	22.10 0.24 0.00	19.85 0.25 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.55 0.30 0.00	22.40 0.33 0.00	26.01 0.42 0.00	29.16 0.58 0.00	31.74 0.78 0.00	31.58 0.94 0.00	31.31 0.86 0.00	33.11 0.75 0.00	34.66 0.76 0.00	40.46 1.07 0.00	41.24 1.23 0.00	45.29 1.36 0.00	44.68 1.51 0.00	43.61 1.32 0.00	41.55 1.03 0.00	37.20 0.79 0.00	35.66 0.60 0.00	29.35 0.27 0.00	25.07 0.24 0.00
STA_82___115KV_TB1 80780	26.49 0.08 0.00	21.95 0.09 0.00	19.73 0.12 0.00	19.22 0.10 0.00	19.44 0.10 0.00	21.42 0.16 0.00	22.25 0.18 0.00	25.83 0.24 0.00	28.95 0.38 0.00	31.50 0.53 0.00	31.31 0.68 0.00	31.04 0.59 0.00	32.79 0.43 0.00	34.30 0.40 0.00	40.01 0.61 0.00	40.78 0.76 0.00	44.78 0.85 0.00	44.16 0.98 0.00	43.08 0.79 0.00	41.07 0.55 0.00	36.79 0.38 0.00	35.27 0.21 0.00	29.07 -0.01 0.00	24.85 0.03 0.00
STEEL___WIND 323596	26.71 0.30 0.00	22.11 0.25 0.00	19.85 0.24 0.00	19.35 0.23 0.00	19.55 0.21 0.00	21.55 0.29 0.00	22.39 0.32 0.00	26.04 0.45 0.00	29.24 0.67 0.00	31.83 0.87 0.00	31.70 1.07 0.00	31.37 0.91 0.00	32.97 0.60 0.00	34.37 0.48 0.00	40.07 0.67 0.00	40.80 0.79 0.00	44.77 0.84 0.00	44.16 0.98 0.00	42.72 0.44 0.00	40.67 0.15 0.00	34.52 -0.04 1.85	32.54 -0.16 2.36	28.74 -0.34 0.00	24.63 -0.19 0.00
STEPHTWN_115KV_BK_2 55603	27.31 0.90 0.00	22.60 0.73 0.00	20.31 0.70 0.00	19.82 0.70 0.00	20.06 0.72 0.00	22.05 0.79 0.00	22.87 0.80 0.00	26.44 0.87 0.01	29.32 0.95 0.21	31.60 0.94 0.30	30.90 0.87 0.59	30.79 0.74 0.40	32.93 0.89 0.32	34.78 0.88 0.00	40.36 0.97 0.00	40.99 0.98 0.00	45.50 1.57 0.00	45.07 1.89 0.00	44.20 1.92 0.00	42.05 1.54 0.00	37.67 1.26 0.00	36.32 1.26 0.00	30.19 1.11 0.00	25.73 0.91 0.00
STEUBEN_REC_LFGE 323667	27.27 0.86 0.00	22.46 0.60 0.00	20.15 0.55 0.00	19.66 0.54 0.00	19.81 0.48 0.00	21.86 0.60 0.00	23.00 0.69 -0.24	27.17 0.99 -0.59	30.75 1.27 -0.91	33.44 1.28 -1.20	33.18 1.41 -1.14	32.88 1.26 -1.17	34.89 1.13 -1.40	36.50 1.05 -1.56	42.79 1.27 -2.13	43.55 1.36 -2.18	48.56 2.00 -2.62	47.62 1.89 -2.55	45.89 1.37 -2.23	41.30 0.79 0.00	40.70 0.21 -4.09	39.84 -0.43 -5.21	28.33 -0.75 0.00	24.23 -0.60 0.00

STONY___BROOK 24151	28.91 2.50 0.00	23.92 2.06 0.00	21.40 1.79 0.00	20.78 1.66 0.00	21.02 1.69 0.00	23.11 1.85 0.00	24.16 2.08 0.00	27.86 2.26 -0.01	31.40 2.64 -0.19	34.00 2.77 -0.27	33.31 2.15 -0.54	33.05 2.24 -0.36	35.26 2.61 -0.29	36.55 2.65 0.00	42.06 2.66 0.00	42.55 2.54 0.00	47.49 3.55 0.00	47.31 4.13 0.00	45.74 3.45 0.00	42.75 2.24 0.01	38.93 2.52 0.00	36.78 2.43 0.72	31.61 2.53 0.00	27.19 2.37 0.00
STURGEON_POOL_HYD 23609	27.77 1.35 0.00	22.94 1.08 0.00	20.55 0.94 0.00	20.05 0.92 0.00	20.29 0.95 0.00	22.27 1.02 0.00	23.19 1.12 0.00	26.88 1.28 -0.01	30.15 1.49 -0.09	32.69 1.60 -0.13	32.47 1.59 -0.25	32.30 1.68 -0.17	34.30 1.80 -0.13	35.73 1.83 0.00	41.46 2.06 0.00	42.13 2.11 0.00	46.77 2.83 0.00	46.10 2.93 0.00	44.89 2.60 0.00	42.51 1.99 0.00	38.14 1.74 0.00	36.81 1.75 0.00	30.72 1.64 0.00	26.27 1.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.70 1.29 0.00	22.88 1.03 0.00	20.49 0.89 0.00	19.99 0.86 0.00	20.22 0.88 0.00	22.22 0.96 0.00	23.13 1.06 0.00	26.80 1.20 -0.01	30.08 1.35 -0.16	32.61 1.41 -0.23	32.48 1.40 -0.46	32.22 1.46 -0.31	34.22 1.61 -0.25	35.55 1.65 0.00	41.25 1.87 0.00	41.89 1.88 0.00	46.50 2.57 0.00	45.92 2.74 0.00	44.80 2.51 0.00	42.43 1.92 0.00	38.09 1.69 0.00	36.72 1.66 0.00	30.56 1.49 0.00	26.14 1.32 0.00
SWANROAD_115KV_TB1 355699	25.82 -0.59 0.00	21.46 -0.40 0.00	19.31 -0.29 0.00	18.83 -0.29 0.00	19.02 -0.31 0.00	20.97 -0.28 0.00	21.74 -0.33 0.00	25.20 -0.39 0.00	28.20 -0.37 0.00	30.72 -0.24 0.00	30.59 -0.04 0.00	30.22 -0.23 0.00	31.69 -0.67 0.00	33.02 -0.87 0.00	38.43 -0.96 0.00	39.11 -0.90 0.00	42.88 -1.05 0.00	42.37 -0.81 0.00	41.08 -1.21 0.00	39.20 -1.32 0.00	33.84 -1.16 1.41	32.12 -1.15 1.79	27.93 -1.15 0.00	24.04 -0.78 0.00
SYNERGY___BIOGAS 323694	26.98 0.56 0.00	22.34 0.48 0.00	20.08 0.48 0.00	19.57 0.44 0.00	19.77 0.44 0.00	21.82 0.57 0.00	22.66 0.59 0.00	26.32 0.73 0.00	29.47 0.90 0.00	32.05 1.09 0.00	31.88 1.25 0.00	31.67 1.22 0.00	33.35 0.99 0.00	34.84 0.95 0.00	40.67 1.28 0.00	41.41 1.40 0.00	45.68 1.74 0.00	44.92 1.74 0.00	43.84 1.55 0.00	41.81 1.29 0.00	36.55 1.07 0.93	34.71 0.84 1.19	29.43 0.35 0.00	25.20 0.38 0.00
SYRACUSE___ENERGY_ST1 323597	26.30 -0.11 0.00	21.76 -0.10 0.00	19.54 -0.07 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.25 0.00 0.00	22.78 0.12 -0.59	27.24 0.18 -1.47	31.06 0.24 -2.25	34.19 0.25 -2.98	33.73 0.28 -2.82	33.69 0.34 -2.90	36.21 0.39 -3.46	38.18 0.42 -3.86	45.22 0.55 -5.27	46.02 0.60 -5.40	51.34 0.90 -6.50	50.50 1.00 -6.32	48.65 0.82 -5.54	40.84 0.32 0.00	36.58 0.18 0.00	35.11 0.04 0.00	29.05 -0.03 0.00	24.76 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	26.30 -0.11 0.00	21.76 -0.10 0.00	19.54 -0.07 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.25 0.00 0.00	22.78 0.12 -0.59	27.24 0.18 -1.47	31.06 0.24 -2.25	34.19 0.25 -2.98	33.73 0.28 -2.82	33.69 0.34 -2.90	36.21 0.39 -3.46	38.18 0.42 -3.86	45.22 0.55 -5.27	46.02 0.60 -5.40	51.34 0.90 -6.50	50.50 1.00 -6.32	48.65 0.82 -5.54	40.84 0.32 0.00	36.58 0.18 0.00	35.11 0.04 0.00	29.05 -0.03 0.00	24.76 -0.07 0.00
SYRACUSE___POWER 24017	26.31 -0.10 0.00	21.78 -0.08 0.00	19.55 -0.06 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.24 -0.01 0.00	22.74 0.16 -0.50	27.08 0.24 -1.25	30.79 0.30 -1.91	33.80 0.31 -2.53	33.38 0.35 -2.40	33.31 0.39 -2.47	35.73 0.43 -2.94	37.64 0.46 -3.28	44.49 0.61 -4.49	45.30 0.69 -4.59	50.47 1.00 -5.53	49.65 1.10 -5.38	47.92 0.92 -4.71	40.87 0.35 0.00	36.64 0.23 0.00	35.15 0.09 0.00	29.08 0.00 0.00	24.78 -0.04 0.00
TALLMAN__138KV_BK151 55660	27.90 1.48 0.00	23.04 1.18 0.00	20.62 1.01 0.00	20.11 0.99 0.00	20.35 1.01 0.00	22.36 1.11 0.00	23.29 1.22 0.00	26.99 1.39 -0.01	30.30 1.56 -0.17	32.84 1.64 -0.25	32.75 1.63 -0.49	32.46 1.68 -0.33	34.44 1.82 -0.27	35.75 1.85 0.00	41.48 2.09 0.00	42.13 2.12 0.00	46.81 2.88 0.00	46.23 3.06 0.00	45.07 2.78 0.00	42.63 2.12 0.00	38.28 1.87 0.00	36.91 1.85 0.00	30.74 1.66 0.00	26.31 1.48 0.00
TEALLAVE_115KV_TB7 355573	26.17 -0.25 0.00	21.66 -0.20 0.00	19.45 -0.16 0.00	18.98 -0.14 0.00	19.20 -0.13 0.00	21.13 -0.13 0.00	22.48 0.00 -0.41	26.65 0.04 -1.02	30.23 0.09 -1.57	33.15 0.11 -2.07	32.75 0.15 -1.97	32.67 0.19 -2.02	34.97 0.20 -2.41	36.81 0.22 -2.69	43.41 0.34 -3.68	44.19 0.41 -3.77	49.13 0.66 -4.54	48.33 0.74 -4.41	46.74 0.59 -3.86	40.62 0.11 0.00	36.42 0.01 0.00	34.94 -0.12 0.00	28.90 -0.18 0.00	24.64 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	26.48 0.07 0.00	21.96 0.10 0.00	19.74 0.14 0.00	19.24 0.12 0.00	19.45 0.11 0.00	21.45 0.19 0.00	22.25 0.18 0.00	25.83 0.24 0.00	28.94 0.37 0.00	31.51 0.55 0.00	31.38 0.75 0.00	31.07 0.62 0.00	32.67 0.31 0.00	34.09 0.19 0.00	39.70 0.31 0.00	40.40 0.39 0.00	44.35 0.42 0.00	43.78 0.61 0.00	42.55 0.26 0.00	40.55 0.04 0.00	35.22 -0.02 1.16	33.46 -0.13 1.48	28.73 -0.35 0.00	24.66 -0.16 0.00
TEMPLE___115KV_TB 2 55572	26.18 -0.23 0.00	21.67 -0.19 0.00	19.46 -0.15 0.00	19.00 -0.12 0.00	19.22 -0.12 0.00	21.15 -0.11 0.00	22.54 0.04 -0.43	26.74 0.08 -1.06	30.35 0.15 -1.63	33.29 0.16 -2.16	32.88 0.21 -2.04	32.81 0.25 -2.11	35.14 0.27 -2.51	36.98 0.29 -2.80	43.63 0.41 -3.82	44.42 0.49 -3.92	49.40 0.75 -4.72	48.59 0.83 -4.59	46.97 0.66 -4.02	40.66 0.14 0.00	36.44 0.03 0.00	34.97 -0.09 0.00	28.93 -0.15 0.00	24.66 -0.16 0.00
TIANA____69_KV_BK 1 55817	29.16 2.74 0.00	24.08 2.22 0.00	21.56 1.95 0.00	20.91 1.79 0.00	21.16 1.82 0.00	23.25 2.00 0.00	24.37 2.30 0.00	28.09 2.49 -0.01	31.70 2.94 -0.19	34.27 3.04 -0.27	33.54 2.37 -0.54	33.43 2.63 -0.36	35.74 3.08 -0.29	37.10 3.20 0.00	42.66 3.26 0.00	43.26 3.24 0.00	48.43 4.49 0.00	48.24 5.07 0.00	46.62 4.33 0.00	43.54 3.03 0.01	39.57 3.16 0.00	37.42 3.09 0.74	31.93 2.85 0.00	27.42 2.60 0.00
TILDEN___115KV_TB1 80814	26.31 -0.10 0.00	21.78 -0.08 0.00	19.55 -0.06 0.00	19.08 -0.05 0.00	19.30 -0.04 0.00	21.24 -0.01 0.00	22.74 0.16 -0.50	27.08 0.24 -1.25	30.79 0.30 -1.91	33.80 0.31 -2.53	33.38 0.35 -2.40	33.31 0.39 -2.47	35.73 0.43 -2.94	37.64 0.46 -3.28	44.49 0.61 -4.49	45.30 0.69 -4.59	50.47 1.00 -5.53	49.65 1.10 -5.38	47.92 0.92 -4.71	40.87 0.35 0.00	36.64 0.23 0.00	35.15 0.09 0.00	29.08 0.00 0.00	24.78 -0.04 0.00
TRIGEN___CC 323695	28.43 2.02 0.00	23.50 1.64 0.00	21.04 1.43 0.00	20.46 1.34 0.00	20.70 1.37 0.00	22.76 1.51 0.00	23.74 1.67 0.00	27.40 1.80 -0.01	30.83 2.07 -0.19	33.43 2.20 -0.27	33.15 1.98 -0.54	32.91 2.10 -0.36	34.98 2.32 -0.30	36.19 2.29 0.00	41.77 2.37 0.00	42.38 2.36 0.00	47.22 3.29 0.00	46.80 3.62 0.00	45.36 3.07 0.00	42.67 2.16 0.00	38.62 2.22 0.00	40.55 2.20 -3.28	31.17 2.09 0.00	26.76 1.94 0.00

TRINITY__115KV__4 BK 55933	26.94 0.53 0.00	22.31 0.45 0.00	20.07 0.46 0.00	19.59 0.46 0.00	19.82 0.49 0.00	21.77 0.52 0.00	22.57 0.49 0.00	26.08 0.51 0.01	28.90 0.53 0.21	31.16 0.49 0.30	30.45 0.42 0.60	30.45 0.40 0.40	32.53 0.50 0.32	34.38 0.48 0.00	39.88 0.49 0.00	40.51 0.49 0.00	44.94 1.01 0.00	44.43 1.26 0.00	43.64 1.35 0.00	41.50 0.98 0.00	37.25 0.84 0.00	35.88 0.82 0.00	29.84 0.76 0.00	25.48 0.65 0.00
UNION__PROCESSING_DRP 323587	26.51 0.10 0.00	21.95 0.09 0.00	19.73 0.13 0.00	19.24 0.11 0.00	19.45 0.11 0.00	21.42 0.17 0.00	22.26 0.19 0.00	25.85 0.26 0.00	28.96 0.38 0.00	31.51 0.54 0.00	31.33 0.70 0.00	31.05 0.60 0.00	32.81 0.45 0.00	34.32 0.43 0.00	40.03 0.63 0.00	40.80 0.78 0.00	44.81 0.88 0.00	44.19 1.02 0.00	43.11 0.82 0.00	41.10 0.58 0.00	36.81 0.40 0.00	35.29 0.23 0.00	29.08 0.00 0.00	24.86 0.04 0.00
UPPER HUDSON__HYD 24058	27.66 1.25 0.00	22.83 0.97 0.00	20.43 0.83 0.00	19.93 0.81 0.00	20.16 0.82 0.00	22.19 0.94 0.00	23.02 0.95 0.00	26.75 1.17 0.01	29.53 1.18 0.22	31.73 1.09 0.32	30.89 0.90 0.64	30.80 0.78 0.43	32.92 0.91 0.35	34.85 0.96 0.00	40.47 1.08 0.00	41.21 1.20 0.00	45.90 1.96 0.00	45.54 2.37 0.00	45.10 2.82 0.00	42.93 2.41 0.00	38.60 2.20 0.00	37.23 2.17 0.00	30.76 1.68 0.00	26.17 1.34 0.00
UPPER RAQUET__HYD 24056	25.95 -0.46 0.00	21.46 -0.41 0.00	19.12 -0.48 0.00	18.60 -0.52 0.00	18.79 -0.55 0.00	20.68 -0.57 0.00	21.61 -0.56 -0.10	25.23 -0.60 -0.24	28.14 -0.81 -0.37	30.76 -0.70 -0.49	30.42 -0.67 -0.46	30.29 -0.64 -0.48	32.24 -0.69 -0.57	33.91 -0.62 -0.64	39.52 -0.74 -0.87	40.10 -0.81 -0.89	43.65 -1.35 -1.07	42.44 -1.78 -1.04	41.80 -1.40 -0.91	39.64 -0.88 0.00	35.78 -0.63 0.00	34.34 -0.73 0.00	28.32 -0.76 0.00	24.09 -0.73 0.00
VALLEY44_115KV_TB2 355964	26.94 0.53 0.00	22.20 0.34 0.00	19.84 0.24 0.00	19.35 0.23 0.00	19.56 0.22 0.00	21.60 0.35 0.00	22.56 0.39 -0.10	26.49 0.64 -0.26	29.90 0.93 -0.39	32.48 1.00 -0.52	32.20 1.07 -0.49	31.64 0.68 -0.51	33.34 0.37 -0.60	34.70 0.13 -0.67	40.60 0.29 -0.92	41.36 0.40 -0.94	45.60 0.53 -1.14	44.91 0.63 -1.11	43.39 0.13 -0.97	40.49 -0.03 0.00	35.54 -0.16 0.70	34.01 -0.16 0.89	28.85 -0.24 0.00	24.77 -0.05 0.00
VALLEY__115KV_TB 1-4 80826	26.43 0.02 0.00	21.83 -0.03 0.00	19.59 -0.02 0.00	19.11 -0.02 0.00	19.33 0.00 0.00	21.26 0.01 0.00	22.07 0.00 0.00	25.53 -0.06 0.00	28.40 -0.17 0.00	30.70 -0.27 0.00	30.30 -0.33 0.00	30.26 -0.19 0.00	32.32 -0.04 0.00	33.83 -0.06 0.00	39.25 -0.14 0.00	39.71 -0.30 0.00	44.02 0.09 0.00	43.52 0.34 0.00	42.77 0.49 0.00	40.80 0.28 0.00	36.40 -0.01 0.00	35.05 -0.01 0.00	29.17 0.09 0.00	24.91 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.50 1.08 0.00	22.72 0.86 0.00	20.39 0.78 0.00	19.89 0.77 0.00	20.12 0.79 0.00	22.14 0.88 0.00	23.25 0.99 -0.19	27.20 1.14 -0.47	30.60 1.30 -0.72	33.30 1.39 -0.95	32.91 1.38 -0.90	32.70 1.32 -0.93	34.87 1.41 -1.11	36.55 1.42 -1.24	42.78 1.70 -1.69	43.55 1.81 -1.73	48.24 2.22 -2.08	47.55 2.35 -2.02	46.25 2.19 -1.77	42.34 1.83 0.00	38.00 1.59 0.00	36.57 1.52 0.00	30.34 1.26 0.00	25.90 1.07 0.00
VISCHER__FERRY HYD 24020	27.37 0.96 0.00	22.66 0.80 0.00	20.38 0.77 0.00	19.87 0.75 0.00	20.10 0.77 0.00	22.11 0.85 0.00	22.89 0.82 0.00	26.46 0.89 0.02	29.22 0.94 0.29	31.41 0.87 0.42	30.55 0.76 0.83	30.62 0.73 0.56	32.75 0.84 0.46	34.72 0.82 0.00	40.30 0.91 0.00	40.93 0.91 0.00	45.45 1.52 0.00	44.98 1.81 0.00	44.27 1.98 0.00	42.13 1.61 0.00	37.83 1.43 0.00	36.44 1.38 0.00	30.27 1.19 0.00	25.84 1.02 0.00
V_A_10_SYNC_DSASP 323832	26.13 -0.28 0.00	21.67 -0.19 0.00	19.49 -0.11 0.00	19.00 -0.12 0.00	19.21 -0.13 0.00	21.16 -0.09 0.00	21.98 -0.09 0.00	25.51 -0.08 0.00	28.58 0.01 0.00	31.10 0.13 0.00	30.92 0.29 0.00	30.56 0.10 0.00	32.15 -0.21 0.00	33.53 -0.37 0.00	39.04 -0.35 0.00	39.73 -0.28 0.00	43.61 -0.32 0.00	43.05 -0.13 0.00	41.80 -0.49 0.00	39.85 -0.67 0.00	34.81 -0.69 0.91	33.15 -0.74 1.16	28.34 -0.74 0.00	24.34 -0.48 0.00
V_CMM_10_SYNC_DSASP 323787	26.26 -0.15 0.00	21.73 -0.13 0.00	19.40 -0.21 0.00	18.87 -0.25 0.00	19.06 -0.27 0.00	20.97 -0.29 0.00	21.79 -0.28 0.00	25.29 -0.30 0.00	28.19 -0.38 0.00	30.67 -0.29 0.00	30.34 -0.29 0.00	30.16 -0.29 0.00	32.04 -0.32 0.00	33.65 -0.25 0.00	39.07 -0.32 0.00	39.64 -0.38 0.00	43.08 -0.85 0.00	42.06 -1.12 0.00	41.28 -1.00 0.00	39.94 -0.58 0.00	36.04 -0.37 0.00	34.78 -0.28 0.00	28.82 -0.26 0.00	24.59 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	27.39 0.98 0.00	22.60 0.74 0.00	20.09 0.49 0.00	19.58 0.46 0.00	19.79 0.45 0.00	21.81 0.56 0.00	22.70 0.63 0.00	26.48 0.89 0.00	29.33 0.76 0.00	32.02 1.06 0.00	31.63 1.00 0.00	31.44 0.99 0.00	33.41 1.05 0.00	35.11 1.22 0.00	40.88 1.50 0.00	41.54 1.53 0.00	45.49 1.55 0.00	44.52 1.34 0.00	43.47 1.18 0.00	41.80 1.28 0.00	37.91 1.50 0.00	36.35 1.29 0.00	29.89 0.81 0.00	25.33 0.51 0.00
V_E_10_SYNC_DSASP 323830	28.48 2.07 0.00	23.50 1.64 0.00	21.01 1.40 0.00	20.49 1.36 0.00	20.72 1.39 0.00	22.89 1.63 0.00	24.35 1.92 -0.36	28.89 2.41 -0.89	32.53 2.59 -1.37	35.45 2.67 -1.81	34.99 2.64 -1.71	34.98 2.76 -1.77	37.48 3.01 -2.10	39.49 3.24 -2.34	46.55 3.95 -3.21	47.40 4.10 -3.28	52.74 4.86 -3.95	52.10 5.08 -3.85	50.55 4.89 -3.37	44.89 4.38 0.00	40.41 3.69 -0.31	38.66 3.21 -0.39	31.46 2.39 0.00	26.55 1.72 0.00
V_F_30_NSYNC__DSASP 323816	27.80 1.39 0.00	22.97 1.11 0.00	20.62 1.01 0.00	20.11 0.99 0.00	20.34 1.00 0.00	22.37 1.12 0.00	23.21 1.13 0.00	26.89 1.32 0.02	29.73 1.39 0.23	31.99 1.37 0.34	31.21 1.25 0.67	31.18 1.19 0.45	33.33 1.34 0.37	35.28 1.38 0.00	41.00 1.61 0.00	41.69 1.68 0.00	46.31 2.38 0.00	45.86 2.68 0.00	45.18 2.89 0.00	43.02 2.51 0.00	38.62 2.22 0.00	37.20 2.14 0.00	30.82 1.74 0.00	26.27 1.45 0.00
V_F_30_SYNC_DSASP 323786	27.06 0.64 0.00	22.40 0.54 0.00	20.14 0.54 0.00	19.65 0.53 0.00	19.89 0.55 0.00	21.86 0.60 0.00	22.65 0.58 0.00	26.20 0.62 0.01	29.04 0.67 0.21	31.31 0.65 0.31	30.60 0.57 0.60	30.63 0.59 0.41	32.74 0.71 0.33	34.61 0.72 0.00	40.16 0.77 0.00	40.79 0.77 0.00	45.25 1.32 0.00	44.74 1.56 0.00	43.91 1.62 0.00	41.75 1.24 0.00	37.46 1.05 0.00	36.08 1.02 0.00	29.98 0.90 0.00	25.59 0.77 0.00
V_XM_10_SYNC_DSASP 323789	27.39 0.98 0.00	22.60 0.74 0.00	20.09 0.49 0.00	19.58 0.46 0.00	19.79 0.45 0.00	21.81 0.56 0.00	22.70 0.63 0.00	26.48 0.89 0.00	29.33 0.76 0.00	32.02 1.06 0.00	31.63 1.00 0.00	31.44 0.99 0.00	33.41 1.05 0.00	35.11 1.22 0.00	40.88 1.50 0.00	41.54 1.53 0.00	45.49 1.55 0.00	44.52 1.34 0.00	43.47 1.18 0.00	41.80 1.28 0.00	37.91 1.50 0.00	36.35 1.29 0.00	29.89 0.81 0.00	25.33 0.51 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.98 1.57 0.00	23.11 1.25 0.00	20.68 1.08 0.00	20.17 1.05 0.00	20.41 1.08 0.00	22.43 1.17 0.00	23.36 1.30 0.00	27.09 1.48 -0.01	30.40 1.66 -0.17	32.96 1.74 -0.25	32.86 1.73 -0.50	32.57 1.79 -0.33	34.56 1.93 -0.27	35.87 1.97 0.00	41.64 2.25 0.00	42.28 2.27 0.00	46.97 3.04 0.00	46.38 3.20 0.00	45.22 2.93 0.00	42.78 2.26 0.00	38.40 1.99 0.00	37.03 1.97 0.00	30.83 1.75 0.00	26.38 1.56 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.20 1.79 0.00	23.29 1.43 0.00	20.86 1.25 0.00	20.35 1.23 0.00	20.59 1.26 0.00	22.61 1.36 0.00	23.59 1.52 0.00	27.38 1.78 -0.01	30.77 2.01 -0.19	33.38 2.14 -0.27	33.25 2.07 -0.54	32.95 2.14 -0.36	34.89 2.23 -0.30	36.20 2.30 0.00	41.96 2.57 0.00	42.59 2.58 0.00	47.34 3.41 0.00	46.70 3.52 0.00	45.43 3.14 0.00	42.93 2.42 0.00	38.57 2.17 0.00	37.28 2.22 0.00	31.13 2.05 0.00	26.64 1.82 0.00
W50THST__13_KV_LOAD 356117	28.39 1.98 0.00	23.44 1.58 0.00	20.98 1.38 0.00	20.47 1.35 0.00	20.72 1.39 0.00	22.77 1.51 0.00	23.77 1.70 0.00	27.63 2.03 -0.01	31.06 2.30 -0.19	33.69 2.45 -0.27	33.54 2.37 -0.54	33.25 2.43 -0.36	35.21 2.55 -0.30	36.52 2.62 0.00	42.33 2.94 0.00	42.96 2.95 0.00	47.72 3.79 0.00	47.06 3.88 0.00	45.74 3.45 0.00	43.21 2.69 0.00	38.81 2.40 0.00	37.49 2.43 0.00	31.31 2.24 0.00	26.81 1.99 0.00
WADING RIVER_IC_1 23522	28.72 2.31 0.00	23.75 1.89 0.00	21.26 1.65 0.00	20.63 1.50 0.00	20.87 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.67 2.07 -0.01	31.19 2.43 -0.19	33.60 2.36 -0.27	32.86 1.69 -0.54	32.77 1.96 -0.36	35.01 2.36 -0.29	36.33 2.43 0.00	41.71 2.31 0.00	42.25 2.24 0.00	47.31 3.37 0.00	47.14 3.96 0.00	45.57 3.28 0.00	42.56 2.05 0.01	38.77 2.36 0.00	36.61 2.29 0.74	31.32 2.24 0.00	26.92 2.10 0.00
WADING RIVER_IC_2 23547	28.72 2.31 0.00	23.75 1.89 0.00	21.26 1.65 0.00	20.63 1.50 0.00	20.87 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.67 2.07 -0.01	31.19 2.43 -0.19	33.60 2.36 -0.27	32.86 1.69 -0.54	32.77 1.96 -0.36	35.01 2.36 -0.29	36.33 2.43 0.00	41.71 2.31 0.00	42.25 2.24 0.00	47.31 3.37 0.00	47.14 3.96 0.00	45.57 3.28 0.00	42.56 2.05 0.01	38.77 2.36 0.00	36.61 2.29 0.74	31.32 2.24 0.00	26.92 2.10 0.00
WADING RIVER_IC_3 23601	28.72 2.31 0.00	23.75 1.89 0.00	21.26 1.65 0.00	20.63 1.50 0.00	20.87 1.54 0.00	22.94 1.68 0.00	24.04 1.97 0.00	27.67 2.07 -0.01	31.19 2.43 -0.19	33.60 2.36 -0.27	32.86 1.69 -0.54	32.77 1.96 -0.36	35.01 2.36 -0.29	36.33 2.43 0.00	41.71 2.31 0.00	42.25 2.24 0.00	47.31 3.37 0.00	47.14 3.96 0.00	45.57 3.28 0.00	42.56 2.05 0.01	38.77 2.36 0.00	36.61 2.29 0.74	31.32 2.24 0.00	26.92 2.10 0.00
WALDENNY_I2_KV_BK2 80841	26.71 0.29 0.00	22.11 0.24 0.00	19.84 0.23 0.00	19.35 0.23 0.00	19.54 0.21 0.00	21.55 0.29 0.00	22.37 0.30 0.00	26.01 0.42 0.00	29.22 0.65 0.00	31.83 0.86 0.00	31.72 1.09 0.00	31.39 0.94 0.00	33.00 0.64 0.00	34.43 0.54 0.00	40.13 0.74 0.00	40.84 0.82 0.00	44.82 0.88 0.00	44.23 1.05 0.00	42.78 0.49 0.00	40.72 0.20 0.00	34.63 0.03 1.80	32.63 -0.14 2.30	28.75 -0.33 0.00	24.67 -0.16 0.00
WALDEN___HYDRO 24148	28.01 1.60 0.00	23.13 1.27 0.00	20.71 1.10 0.00	20.19 1.07 0.00	20.42 1.09 0.00	22.44 1.19 0.00	23.37 1.30 0.00	27.06 1.46 -0.01	30.36 1.64 -0.16	32.92 1.73 -0.23	32.75 1.66 -0.46	32.42 1.66 -0.31	34.40 1.80 -0.25	35.73 1.83 0.00	41.51 2.11 0.00	42.24 2.22 0.00	46.91 2.97 0.00	46.46 3.28 0.00	45.34 3.05 0.00	43.00 2.48 0.00	38.67 2.26 0.00	37.25 2.19 0.00	30.99 1.91 0.00	26.46 1.64 0.00
WARRENSBURG____ 23737	27.66 1.25 0.00	22.83 0.97 0.00	20.43 0.83 0.00	19.93 0.81 0.00	20.16 0.82 0.00	22.19 0.94 0.00	23.02 0.95 0.00	26.75 1.17 0.01	29.53 1.18 0.22	31.73 1.09 0.32	30.89 0.90 0.64	30.80 0.78 0.43	32.92 0.91 0.35	34.85 0.96 0.00	40.47 1.08 0.00	41.21 1.20 0.00	45.90 1.96 0.00	45.54 2.37 0.00	45.10 2.82 0.00	42.93 2.41 0.00	38.60 2.20 0.00	37.23 2.17 0.00	30.76 1.68 0.00	26.17 1.34 0.00
WATERSIDE___6 8 9 23538	28.18 1.77 0.00	23.28 1.43 0.00	20.85 1.25 0.00	20.35 1.23 0.00	20.59 1.25 0.00	22.60 1.35 0.00	23.59 1.52 0.00	27.37 1.77 -0.01	30.74 1.98 -0.19	33.28 2.04 -0.27	33.12 1.95 -0.54	32.80 2.02 -0.33	33.37 2.10 1.09	36.05 2.16 0.00	41.79 2.39 0.00	42.40 2.39 0.00	47.08 3.15 0.01	46.46 3.28 0.01	45.23 2.94 0.00	42.77 2.25 0.00	38.45 2.04 0.00	37.15 2.09 0.00	30.70 1.98 0.35	26.37 1.79 0.23
WATKINRD_115KV_LN8_ILLION 55919	26.42 0.00 0.00	21.83 -0.03 0.00	19.59 -0.01 0.00	19.11 -0.01 0.00	19.34 0.00 0.00	21.26 0.00 0.00	22.06 -0.01 0.00	25.54 -0.05 0.00	28.46 -0.11 0.00	30.76 -0.20 0.00	30.39 -0.25 0.00	30.28 -0.16 0.00	32.27 -0.09 0.00	33.78 -0.12 0.00	39.23 -0.17 0.00	39.78 -0.24 0.00	43.97 0.04 0.00	43.42 0.24 0.00	42.64 0.35 0.00	40.74 0.22 0.00	36.51 0.10 0.00	35.15 0.09 0.00	29.19 0.11 0.00	24.90 0.08 0.00
WATSON___69_KV_BK 1 55734	29.13 2.72 0.00	24.08 2.22 0.00	21.56 1.95 0.00	20.92 1.80 0.00	21.17 1.83 0.00	23.28 2.02 0.00	24.33 2.25 0.00	28.09 2.49 -0.01	31.66 2.90 -0.19	34.33 3.10 -0.27	33.69 2.52 -0.54	33.48 2.67 -0.36	35.72 3.07 -0.29	37.05 3.15 -0.01	42.69 3.27 -0.03	43.05 3.04 0.00	48.16 4.23 0.00	47.96 4.79 0.00	46.38 4.09 0.00	43.45 2.93 0.01	39.63 3.22 0.00	37.62 3.07 0.51	31.95 2.87 0.00	27.45 2.63 0.00
WDELAWARE___HYD 323627	27.73 1.32 0.00	22.88 1.03 0.00	20.48 0.88 0.00	19.96 0.83 0.00	20.19 0.86 0.00	22.19 0.94 0.00	23.11 1.04 0.00	26.78 1.18 -0.01	30.02 1.35 -0.10	32.38 1.27 -0.15	31.59 0.66 -0.29	31.69 1.05 -0.20	33.79 1.27 -0.16	34.78 0.88 0.00	40.36 0.97 0.00	41.18 1.16 0.00	45.80 1.87 0.00	45.20 2.02 0.00	44.12 1.84 0.00	41.86 1.34 0.00	37.54 1.13 0.00	36.25 1.19 0.00	30.73 1.65 0.00	26.22 1.39 0.00
WEST BABYLON___IC 23714	29.02 2.60 0.00	23.99 2.13 0.00	21.47 1.86 0.00	20.85 1.72 0.00	21.09 1.75 0.00	23.19 1.94 0.00	24.22 2.15 0.00	27.98 2.38 -0.01	31.53 2.77 -0.19	34.21 2.97 -0.27	33.61 2.44 -0.54	33.36 2.55 -0.36	35.57 2.92 -0.29	36.85 2.95 0.00	42.44 3.04 -0.01	42.85 2.84 0.00	47.91 3.98 0.00	47.70 4.52 0.00	46.11 3.83 0.00	43.26 2.75 0.01	39.42 3.01 0.00	37.96 2.90 0.00	31.83 2.76 0.00	27.35 2.52 0.00
WEST CANADA___HYD 24049	26.44 0.03 0.00	21.87 0.01 0.00	19.63 0.02 0.00	19.15 0.03 0.00	19.37 0.04 0.00	21.29 0.04 0.00	22.09 0.02 0.00	25.61 0.02 0.00	28.58 0.01 0.00	30.96 0.00 0.00	30.63 0.00 0.00	30.45 0.00 0.00	32.37 0.01 0.00	33.90 0.00 0.00	39.38 -0.01 0.00	39.98 -0.03 0.00	43.98 0.04 0.00	43.30 0.12 0.00	42.40 0.12 0.00	40.57 0.05 0.00	36.43 0.03 0.00	35.07 0.01 0.00	29.08 0.01 0.00	24.82 0.00 0.00

WESTERN_NY_WIND 24143	26.94 0.53 0.00	22.32 0.46 0.00	20.07 0.46 0.00	19.55 0.42 0.00	19.75 0.42 0.00	21.80 0.54 0.00	22.64 0.57 0.00	26.30 0.71 0.00	29.45 0.87 0.00	32.03 1.06 0.00	31.85 1.22 0.00	31.64 1.19 0.00	33.30 0.95 0.00	34.79 0.90 0.00	40.60 1.21 0.00	41.35 1.33 0.00	45.61 1.68 0.00	44.87 1.69 0.00	43.77 1.48 0.00	41.74 1.22 0.00	36.42 1.02 1.00	34.56 0.78 1.28	29.38 0.30 0.00	25.17 0.34 0.00
WESTOVER___LESR 323668	26.86 0.45 0.00	22.17 0.31 0.00	19.83 0.22 0.00	19.38 0.25 0.00	19.59 0.25 0.00	21.58 0.32 0.00	22.92 0.49 -0.36	27.16 0.67 -0.90	30.78 0.83 -1.37	33.59 0.81 -1.82	33.19 0.84 -1.72	33.04 0.82 -1.77	35.32 0.84 -2.11	37.06 0.81 -2.35	43.64 1.03 -3.22	44.43 1.12 -3.30	49.43 1.52 -3.97	48.58 1.55 -3.86	46.88 1.21 -3.38	41.24 0.73 0.00	37.01 0.60 0.00	35.52 0.46 0.00	29.40 0.32 0.00	25.10 0.27 0.00
WETHRSFD_WT_PWR 323626	26.67 0.26 0.00	22.05 0.19 0.00	19.77 0.17 0.00	19.29 0.16 0.00	19.47 0.14 0.00	21.46 0.21 0.00	22.43 0.25 -0.11	26.24 0.37 -0.27	29.58 0.59 -0.42	32.22 0.70 -0.55	32.03 0.88 -0.52	31.70 0.71 -0.54	33.46 0.46 -0.64	34.91 0.30 -0.72	40.76 0.40 -0.98	41.57 0.55 -1.00	45.91 0.77 -1.21	45.05 0.70 -1.17	43.58 0.26 -1.03	40.35 -0.16 0.00	29.50 -0.59 6.31	26.25 -0.78 8.03	28.29 -0.79 0.00	24.11 -0.72 0.00
WHAVSTOR_138KV_BK127 55557	27.86 1.45 0.00	23.02 1.16 0.00	20.61 1.00 0.00	20.10 0.97 0.00	20.33 1.00 0.00	22.34 1.09 0.00	23.27 1.20 0.00	26.97 1.37 -0.01	30.27 1.52 -0.17	32.81 1.59 -0.25	32.71 1.57 -0.50	32.40 1.61 -0.34	34.36 1.73 -0.27	35.66 1.76 0.00	41.38 1.99 0.00	42.03 2.01 0.00	46.68 2.75 0.00	46.11 2.93 0.00	44.95 2.67 0.00	42.53 2.02 0.00	38.19 1.78 0.00	36.83 1.77 0.00	30.69 1.61 0.00	26.28 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.86 1.45 0.00	23.02 1.16 0.00	20.61 1.00 0.00	20.10 0.97 0.00	20.33 1.00 0.00	22.34 1.09 0.00	23.27 1.20 0.00	26.97 1.37 -0.01	30.27 1.52 -0.17	32.81 1.59 -0.25	32.71 1.57 -0.50	32.40 1.61 -0.34	34.36 1.73 -0.27	35.66 1.76 0.00	41.38 1.99 0.00	42.03 2.01 0.00	46.68 2.75 0.00	46.11 2.93 0.00	44.95 2.67 0.00	42.53 2.02 0.00	38.19 1.78 0.00	36.83 1.77 0.00	30.69 1.61 0.00	26.28 1.45 0.00
WHITEHAL_115KV_TB1 80871	28.67 2.26 0.00	23.54 1.68 0.00	21.05 1.45 0.00	20.56 1.44 0.00	20.77 1.43 0.00	22.88 1.63 0.00	23.75 1.68 0.00	27.67 2.10 0.02	30.38 2.03 0.22	32.50 1.87 0.33	31.63 1.66 0.65	31.50 1.49 0.44	33.68 1.67 0.36	35.90 2.00 0.00	41.64 2.24 0.00	42.38 2.37 0.00	47.46 3.53 0.00	47.29 4.11 0.00	46.84 4.56 0.00	44.65 4.14 0.00	40.29 3.89 0.00	38.86 3.79 0.00	31.91 2.83 0.00	27.12 2.29 0.00
WHITEPLN_13_KV_LOAD 356215	28.20 1.79 0.00	23.30 1.44 0.00	20.86 1.25 0.00	20.34 1.22 0.00	20.58 1.25 0.00	22.62 1.36 0.00	23.57 1.50 0.00	27.35 1.75 -0.01	30.73 1.97 -0.19	33.34 2.11 -0.27	33.24 2.06 -0.54	33.07 2.25 -0.36	35.15 2.49 -0.30	36.48 2.58 0.00	42.24 2.85 0.00	42.70 2.69 0.00	47.46 3.53 0.00	46.85 3.67 0.00	45.63 3.34 0.00	43.13 2.62 0.00	38.74 2.33 0.00	37.38 2.31 0.00	31.16 2.08 0.00	26.64 1.82 0.00
WM_FLOYD_69_KV_BK2 356380	28.88 2.46 0.00	23.88 2.02 0.00	21.38 1.77 0.00	20.74 1.62 0.00	20.99 1.66 0.00	23.06 1.81 0.00	24.14 2.07 0.00	27.81 2.21 -0.01	31.35 2.59 -0.19	33.85 2.62 -0.27	33.12 1.95 -0.54	32.98 2.17 -0.36	35.21 2.56 -0.29	36.52 2.63 0.00	41.98 2.58 0.00	42.53 2.52 0.00	47.60 3.66 0.00	47.44 4.26 0.00	45.90 3.61 0.00	42.92 2.41 0.01	39.07 2.66 0.00	36.91 2.57 0.73	31.58 2.50 0.00	27.14 2.32 0.00
WOODARD___115KV_TB2 355635	26.10 -0.32 0.00	21.60 -0.26 0.00	19.40 -0.21 0.00	18.95 -0.18 0.00	19.16 -0.18 0.00	21.08 -0.18 0.00	22.39 -0.10 -0.42	26.54 -0.09 -1.04	30.10 -0.06 -1.59	33.02 -0.04 -2.10	32.61 -0.01 -1.99	32.54 0.03 -2.05	34.84 0.04 -2.44	36.66 0.04 -2.72	43.22 0.11 -3.72	44.00 0.17 -3.81	48.91 0.39 -4.59	48.12 0.48 -4.46	46.54 0.34 -3.91	40.48 -0.04 0.00	36.29 -0.12 0.00	34.83 -0.23 0.00	28.82 -0.26 0.00	24.57 -0.25 0.00
YORK___WARBASSE 23770	28.32 1.91 0.00	23.40 1.54 0.00	20.95 1.34 0.00	20.43 1.31 0.00	20.67 1.33 0.00	22.71 1.46 0.00	23.71 1.64 0.00	27.50 1.89 -0.01	30.89 2.13 -0.19	33.46 2.21 -0.28	33.29 2.11 -0.55	33.22 2.19 -0.58	44.25 2.27 -9.62	36.25 2.35 0.00	42.01 2.62 0.00	42.64 2.63 0.00	47.37 3.43 -0.01	46.73 3.55 -0.01	45.48 3.19 0.00	43.02 2.50 0.00	38.67 2.26 0.00	37.38 2.32 0.00	33.58 2.13 -2.37	28.30 1.91 -1.57