

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/22/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.85	19.63	20.62	19.73	19.14	19.15	26.28	24.65	25.30	17.96	16.29	19.49	21.84	23.42	25.07	23.40	28.55	38.52	168.46	40.61	34.39	30.91	26.56	24.13
24138	0.78	0.71	0.69	0.69	0.68	0.70	0.87	1.13	1.19	1.15	1.04	1.27	1.48	1.67	1.90	1.79	1.93	2.74	10.46	2.58	2.16	1.98	1.39	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	19.91	19.68	20.68	19.79	19.20	19.21	26.35	24.71	25.36	18.00	16.33	19.54	21.90	23.48	25.12	23.45	28.60	38.58	168.86	40.72	34.48	31.00	26.63	24.19
24260	0.84	0.77	0.75	0.75	0.74	0.75	0.94	1.19	1.25	1.20	1.07	1.31	1.54	1.73	1.95	1.84	1.98	2.80	10.85	2.68	2.24	2.07	1.47	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	19.91	19.68	20.68	19.79	19.20	19.21	26.35	24.71	25.36	18.00	16.33	19.54	21.90	23.48	25.12	23.45	28.60	38.58	168.86	40.72	34.48	31.00	26.63	24.19
24261	0.84	0.77	0.75	0.75	0.74	0.75	0.94	1.19	1.25	1.20	1.07	1.31	1.54	1.73	1.95	1.84	1.98	2.80	10.85	2.68	2.24	2.07	1.47	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.29	20.17	21.26	20.36	19.70	19.68	27.05	25.15	25.60	17.81	16.13	19.45	21.85	23.19	24.76	23.12	28.33	38.51	170.41	41.20	34.79	31.12	26.84	24.45
24011	1.22	1.25	1.33	1.33	1.24	1.22	1.64	1.63	1.49	1.01	0.88	1.23	1.49	1.44	1.59	1.51	1.71	2.73	12.41	3.16	2.56	2.19	1.67	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.34	20.22	21.32	20.42	19.78	19.76	27.20	25.33	25.75	17.86	16.17	19.53	21.98	23.29	24.89	23.26	28.51	38.77	171.53	41.47	35.00	31.28	26.92	24.51
23798	1.27	1.30	1.39	1.39	1.33	1.31	1.79	1.81	1.64	1.05	0.92	1.30	1.62	1.54	1.72	1.65	1.90	2.99	13.52	3.43	2.76	2.35	1.76	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.29	20.17	21.26	20.36	19.70	19.68	27.05	25.15	25.60	17.81	16.13	19.45	21.85	23.19	24.76	23.12	28.33	38.51	170.41	41.20	34.79	31.12	26.84	24.45
24028	1.22	1.25	1.33	1.33	1.24	1.22	1.64	1.63	1.49	1.01	0.88	1.23	1.49	1.44	1.59	1.51	1.71	2.73	12.41	3.16	2.56	2.19	1.67	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	20.03	19.97	21.07	20.19	19.58	19.46	26.64	24.81	25.27	17.66	15.89	19.08	21.37	22.78	24.30	22.60	27.58	37.59	166.28	40.39	34.17	30.71	26.42	24.20
23527	0.95	1.05	1.14	1.15	1.12	1.01	1.23	1.29	1.16	0.85	0.64	0.86	1.01	1.02	1.13	0.99	0.97	1.82	8.28	2.35	1.93	1.78	1.25	1.15
	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
AIR_PRODUCTS___DRP	19.48	19.33	20.38	19.51	18.91	18.87	25.80	23.88	24.41	17.17	15.50	18.60	20.83	22.23	23.69	22.10	26.92	36.47	160.90	38.84	32.88	29.52	25.45	23.27
24190	0.41	0.41	0.45	0.47	0.46	0.41	0.39	0.36	0.29	0.36	0.25	0.38	0.47	0.48	0.52	0.49	0.30	0.69	2.90	0.81	0.64	0.58	0.29	0.22
	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
AKWESSNE_115KV_BK	19.15	19.02	20.04	19.13	18.52	18.51	25.52	23.50	24.08	16.64	15.14	18.07	20.15	21.54	22.95	21.37	26.60	35.58	157.25	37.78	32.04	28.73	25.24	23.14
355683	0.08	0.10	0.11	0.10	0.06	0.06	0.11	-0.02	-0.03	-0.17	-0.10	-0.16	-0.21	-0.21	-0.22	-0.24	-0.02	-0.20	-0.75	-0.26	-0.19	-0.21	0.08	0.09
	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_SOLAR	19.82	19.69	20.77	19.88	19.28	19.24	26.36	24.41	24.89	17.36	15.59	18.83	21.09	22.38	23.86	22.24	27.27	37.12	164.36	39.71	33.61	30.15	26.00	23.75
323833	0.75	0.77	0.84	0.84	0.82	0.78	0.96	0.89	0.78	0.55	0.34	0.60	0.73	0.63	0.70	0.63	0.65	1.34	6.35	1.67	1.38	1.22	0.83	0.70
	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_2_SOLAR	19.81	19.68	20.76	19.87	19.27	19.23	26.35	24.40	24.88	17.36	15.58	18.82	21.09	22.38	23.86	22.24	27.26	37.11	164.30	39.69	33.60	30.14	25.99	23.75
323834	0.74	0.76	0.83	0.84	0.82	0.78	0.95	0.88	0.77	0.55	0.33	0.60	0.73	0.63	0.69	0.63	0.64	1.32	6.30	1.66	1.37	1.21	0.82	0.70
	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	19.48	19.33	20.38	19.51	18.91	18.87	25.80	23.88	24.41	17.17	15.50	18.60	20.83	22.23	23.69	22.10	26.92	36.47	160.90	38.84	32.88	29.52	25.45	23.27
23571	0.41	0.41	0.45	0.47	0.46	0.41	0.39	0.36	0.29	0.36	0.25	0.38	0.47	0.48	0.52	0.49	0.30	0.69	2.90	0.81	0.64	0.58	0.29	0.22
	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___2 23572	19.48 0.41 0.00	19.33 0.41 0.00	20.38 0.45 0.00	19.51 0.47 0.00	18.91 0.46 0.00	18.87 0.41 0.00	25.80 0.39 0.00	23.88 0.36 0.00	24.41 0.29 0.00	17.17 0.36 0.00	15.50 0.25 0.00	18.60 0.38 0.00	20.83 0.47 0.00	22.23 0.48 0.00	23.69 0.52 0.00	22.10 0.49 0.00	26.92 0.30 0.00	36.47 0.69 0.00	160.90 2.90 0.00	38.84 0.81 0.00	32.88 0.64 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.27 0.22 0.00
ALBANY___3 23573	19.48 0.41 0.00	19.33 0.41 0.00	20.38 0.45 0.00	19.51 0.47 0.00	18.91 0.46 0.00	18.87 0.41 0.00	25.80 0.39 0.00	23.88 0.36 0.00	24.41 0.29 0.00	17.17 0.36 0.00	15.50 0.25 0.00	18.60 0.38 0.00	20.83 0.47 0.00	22.23 0.48 0.00	23.69 0.52 0.00	22.10 0.49 0.00	26.92 0.30 0.00	36.47 0.69 0.00	160.90 2.90 0.00	38.84 0.81 0.00	32.88 0.64 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.27 0.22 0.00
ALBANY___4 23574	19.48 0.41 0.00	19.33 0.41 0.00	20.38 0.45 0.00	19.51 0.47 0.00	18.91 0.46 0.00	18.87 0.41 0.00	25.80 0.39 0.00	23.88 0.36 0.00	24.41 0.29 0.00	17.17 0.36 0.00	15.50 0.25 0.00	18.60 0.38 0.00	20.83 0.47 0.00	22.23 0.48 0.00	23.69 0.52 0.00	22.10 0.49 0.00	26.92 0.30 0.00	36.47 0.69 0.00	160.90 2.90 0.00	38.84 0.81 0.00	32.88 0.64 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.27 0.22 0.00
ALBANY___LFGE 323615	19.63 0.56 0.00	19.48 0.56 0.00	20.53 0.60 0.00	19.65 0.62 0.00	19.05 0.60 0.00	19.02 0.56 0.00	26.02 0.62 0.00	24.12 0.60 0.00	24.66 0.54 0.00	17.33 0.52 0.00	15.65 0.40 0.00	18.80 0.57 0.00	21.05 0.69 0.00	22.47 0.71 0.00	23.94 0.78 0.00	22.34 0.73 0.00	27.23 0.61 0.00	36.90 1.12 0.00	162.79 4.78 0.00	39.30 1.26 0.00	33.26 1.02 0.00	29.85 0.91 0.00	25.72 0.56 0.00	23.51 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	19.15 0.08 0.00	19.02 0.11 0.00	20.04 0.12 0.00	19.13 0.10 0.00	18.51 0.06 0.00	18.52 0.06 0.00	25.54 0.13 0.00	23.52 0.00 0.00	24.10 -0.01 0.00	16.63 -0.18 0.00	15.15 -0.10 0.00	18.06 -0.16 0.00	20.11 -0.25 0.00	21.50 -0.25 0.00	22.90 -0.26 0.00	21.33 -0.28 0.00	26.56 -0.05 0.00	35.54 -0.24 0.00	157.22 -0.78 0.00	37.77 -0.26 0.00	32.05 -0.19 0.00	28.72 -0.21 0.00	25.25 0.08 0.00	23.14 0.09 0.00
ALCOA_RYNLDS___DRP 24188	19.15 0.08 0.00	19.02 0.11 0.00	20.04 0.12 0.00	19.13 0.10 0.00	18.51 0.06 0.00	18.52 0.06 0.00	25.54 0.13 0.00	23.52 0.00 0.00	24.10 -0.01 0.00	16.63 -0.18 0.00	15.15 -0.10 0.00	18.06 -0.16 0.00	20.11 -0.25 0.00	21.50 -0.25 0.00	22.90 -0.26 0.00	21.33 -0.28 0.00	26.56 -0.05 0.00	35.54 -0.24 0.00	157.22 -0.78 0.00	37.77 -0.26 0.00	32.05 -0.19 0.00	28.72 -0.21 0.00	25.25 0.08 0.00	23.14 0.09 0.00
ALCOA___DSASP 323711	19.15 0.08 0.00	19.03 0.11 0.00	20.04 0.12 0.00	19.14 0.10 0.00	18.51 0.06 0.00	18.52 0.06 0.00	25.54 0.13 0.00	23.52 0.00 0.00	24.10 -0.01 0.00	16.63 -0.18 0.00	15.15 -0.10 0.00	18.06 -0.16 0.00	20.11 -0.25 0.00	21.50 -0.25 0.00	22.90 -0.26 0.00	21.33 -0.28 0.00	26.56 -0.05 0.00	35.54 -0.24 0.00	157.23 -0.77 0.00	37.78 -0.26 0.00	32.05 -0.19 0.00	28.72 -0.21 0.00	25.25 0.09 0.00	23.14 0.09 0.00
ALLEGHENY___COGEN 23514	18.81 -0.26 0.00	18.69 -0.22 0.00	19.66 -0.26 0.00	18.73 -0.30 0.00	18.23 -0.23 0.00	18.32 -0.13 0.00	25.42 0.01 0.00	23.48 -0.04 0.00	23.78 -0.33 0.00	16.52 -0.29 0.00	15.10 -0.15 0.00	17.99 -0.24 0.00	20.11 -0.25 0.00	21.53 -0.22 0.00	22.89 -0.28 0.00	21.34 -0.27 0.00	26.21 -0.41 0.00	34.97 -0.81 0.00	155.77 -2.24 0.00	38.03 -0.01 0.00	32.53 0.29 0.00	29.40 0.47 0.00	25.28 0.12 0.00	23.02 -0.03 0.00
ALTAMONT_115KV_TB 2 55880	19.54 0.47 0.00	19.39 0.47 0.00	20.43 0.51 0.00	19.55 0.52 0.00	18.96 0.51 0.00	18.92 0.47 0.00	25.95 0.54 0.00	24.11 0.58 0.00	24.65 0.54 0.00	17.31 0.50 0.00	15.64 0.39 0.00	18.74 0.51 0.00	20.99 0.63 0.00	22.41 0.66 0.00	23.88 0.72 0.00	22.29 0.68 0.00	27.25 0.63 0.00	36.87 1.09 0.00	162.74 4.74 0.00	39.27 1.23 0.00	33.26 1.02 0.00	29.87 0.93 0.00	25.77 0.61 0.00	23.54 0.49 0.00
ALTONA_WT_PWR 323606	19.56 0.49 0.00	19.43 0.51 0.00	20.38 0.46 0.00	19.47 0.43 0.00	18.80 0.34 0.00	18.72 0.26 0.00	25.60 0.19 0.00	23.49 -0.03 0.00	24.00 -0.10 0.00	16.61 -0.19 0.00	15.27 0.02 0.00	18.17 -0.05 0.00	20.04 -0.32 0.00	21.50 -0.25 0.00	23.13 -0.03 0.00	21.63 0.02 0.00	27.02 0.40 0.00	36.33 0.55 0.00	160.26 2.26 0.00	38.54 0.50 0.00	32.40 0.16 0.00	28.93 0.00 0.00	25.56 0.39 0.00	23.40 0.35 0.00
AMERICAN_REF_FUEL 24010	17.35 -1.72 0.00	17.31 -1.61 0.00	18.26 -1.66 0.00	17.38 -1.66 0.00	16.93 -1.53 0.00	16.99 -1.46 0.00	23.64 -1.77 0.00	21.65 -1.87 0.00	22.27 -1.84 0.00	15.68 -1.13 0.00	14.44 -0.81 0.00	17.19 -1.03 0.00	19.20 -1.16 0.00	20.50 -1.25 0.00	21.70 -1.47 0.00	20.12 -1.49 0.00	24.65 -1.97 0.00	32.61 -3.17 0.00	144.61 -13.39 0.00	34.65 -3.39 0.00	29.19 -3.05 0.00	26.55 -2.38 0.00	23.12 -2.05 0.00	21.21 -1.84 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.18 -0.89 0.00	18.11 -0.81 0.00	19.06 -0.87 0.00	18.14 -0.90 0.00	17.68 -0.78 0.00	17.79 -0.66 0.00	24.68 -0.73 0.00	22.72 -0.80 0.00	23.36 -0.75 0.00	16.46 -0.35 0.00	15.11 -0.14 0.00	17.98 -0.24 0.00	20.15 -0.21 0.00	21.50 -0.25 0.00	22.81 -0.35 0.00	21.29 -0.32 0.00	26.10 -0.52 0.00	34.72 -1.06 0.00	154.02 -3.98 0.00	36.84 -1.20 0.00	30.86 -1.38 0.00	28.04 -0.89 0.00	24.15 -1.01 0.00	22.08 -0.97 0.00
ARTHUR KILL_GT_1 23520	19.91 0.84 0.00	19.76 0.83 0.00	20.82 0.89 0.00	19.93 0.89 0.00	19.33 0.87 0.00	19.34 0.88 -0.01	26.54 1.14 0.00	24.73 1.21 0.00	25.14 1.03 0.00	17.72 0.91 0.00	16.04 0.79 0.01	19.21 0.99 0.01	21.58 1.22 0.00	23.19 1.45 0.00	24.85 1.69 0.00	23.23 1.62 0.00	28.30 1.68 0.00	38.13 2.35 0.00	166.66 8.65 0.00	40.46 2.42 0.00	34.32 2.08 0.00	30.88 1.95 0.00	26.49 1.33 0.00	24.07 1.02 0.00
ARTHUR_KILL_2 23512	19.86 0.79 0.00	19.70 0.78 0.00	20.77 0.84 0.00	19.88 0.84 0.00	19.28 0.82 0.00	19.29 0.83 -0.01	26.47 1.06 0.00	24.67 1.14 0.00	25.07 0.96 0.00	17.68 0.87 0.00	16.00 0.76 0.01	19.16 0.94 0.01	21.53 1.17 0.00	23.14 1.39 0.00	24.78 1.61 0.00	23.16 1.55 0.00	28.21 1.60 0.00	38.03 2.26 0.00	166.15 8.15 0.00	40.33 2.29 0.00	34.22 1.98 0.00	30.79 1.85 0.00	26.42 1.25 0.00	24.00 0.95 0.00
ARTHUR_KILL_3 23513	19.71 0.64 0.00	19.47 0.55 0.00	20.44 0.51 0.00	19.56 0.53 0.00	18.97 0.51 0.00	18.98 0.53 0.00	26.02 0.61 0.00	24.40 0.88 0.00	25.06 0.95 0.00	17.80 0.99 0.00	16.13 0.88 0.00	19.31 1.08 0.00	21.63 1.27 0.00	23.20 1.45 0.00	24.83 1.66 0.00	23.19 1.58 0.00	28.28 1.66 0.00	38.15 2.37 0.00	166.85 8.84 0.00	40.28 2.24 0.00	34.12 1.88 0.00	30.67 1.73 0.00	26.36 1.20 0.00	23.96 0.91 0.00

ARTHUR_KILL_COGEN 323718	19.91 0.84 0.00	19.76 0.83 0.00	20.82 0.89 0.00	19.93 0.89 0.00	19.33 0.87 0.00	19.34 0.88 -0.01	26.54 1.14 0.00	24.73 1.21 0.00	25.14 1.03 0.00	17.72 0.91 0.00	16.04 0.79 0.01	19.21 0.99 0.01	21.58 1.22 0.00	23.19 1.45 0.00	24.85 1.69 0.00	23.23 1.62 0.00	28.30 1.68 0.00	38.13 2.35 0.00	166.66 8.65 0.00	40.46 2.42 0.00	34.32 2.08 0.00	30.88 1.95 0.00	26.49 1.33 0.00	24.07 1.02 0.00
ASHOKAN____ 23654	19.71 0.64 0.00	19.51 0.59 0.00	20.55 0.63 0.00	19.66 0.62 0.00	19.07 0.61 0.00	19.05 0.60 0.00	26.18 0.78 0.00	24.38 0.85 0.00	24.90 0.79 0.00	17.40 0.59 0.00	15.69 0.44 0.00	18.96 0.74 0.00	21.17 0.81 0.00	22.60 0.85 0.00	24.12 0.95 0.00	22.48 0.87 0.00	27.58 0.96 0.00	37.35 1.57 0.00	165.52 7.52 0.00	40.00 1.96 0.00	33.86 1.62 0.00	30.35 1.41 0.00	26.06 0.89 0.00	23.72 0.67 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.82 0.75 0.00	19.59 0.67 0.00	20.60 0.68 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.13 0.67 -0.01	26.22 0.81 0.00	24.61 1.09 0.00	25.24 1.13 0.00	17.91 1.10 0.00	16.22 0.97 0.00	19.40 1.18 0.00	21.75 1.39 0.00	23.36 1.61 0.00	24.98 1.81 0.00	23.32 1.71 0.00	28.39 1.77 0.00	38.31 2.53 0.00	167.44 9.44 0.00	40.42 2.38 0.00	34.25 2.01 0.00	30.87 1.93 0.00	26.52 1.36 0.00	24.11 1.06 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.82 0.75 0.00	19.59 0.67 0.00	20.60 0.68 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.13 0.67 -0.01	26.22 0.81 0.00	24.61 1.09 0.00	25.24 1.13 0.00	17.91 1.10 0.00	16.22 0.97 0.00	19.40 1.18 0.00	21.75 1.39 0.00	23.36 1.61 0.00	24.98 1.81 0.00	23.32 1.71 0.00	28.39 1.77 0.00	38.31 2.53 0.00	167.44 9.44 0.00	40.42 2.38 0.00	34.25 2.01 0.00	30.87 1.93 0.00	26.52 1.36 0.00	24.11 1.06 0.00
ASTORIA_GT2_1 24094	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT2_2 24095	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT2_3 24096	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT2_4 24097	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT3_1 24098	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT3_2 24099	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT3_3 24100	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT3_4 24101	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT4_1 24102	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT4_2 24103	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT4_3 24104	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00

ASTORIA_GT4_4 24105	19.83 0.76 0.00	19.60 0.67 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.78 0.00	38.33 2.55 0.00	167.51 9.51 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.54 1.37 0.00	24.12 1.07 0.00
ASTORIA_GT_1 23523	19.86 0.79 0.00	19.62 0.70 0.00	20.64 0.71 0.00	19.76 0.73 0.00	19.17 0.71 0.00	19.17 0.71 -0.01	26.28 0.87 0.00	24.66 1.14 0.00	25.31 1.20 0.00	17.95 1.15 0.00	16.26 1.01 0.00	19.46 1.23 0.00	21.80 1.45 0.00	23.41 1.66 0.00	25.04 1.87 0.00	23.38 1.77 0.00	28.46 1.84 0.00	38.40 2.62 0.00	167.83 9.82 0.00	40.52 2.49 0.00	34.33 2.09 0.00	30.94 2.01 0.00	26.58 1.42 0.00	24.16 1.11 0.00
ASTORIA_GT_10 24110	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.07 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.31 0.00	24.06 1.01 0.00
ASTORIA_GT_11 24225	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.07 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.31 0.00	24.06 1.01 0.00
ASTORIA_GT_12 24226	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.07 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.31 0.00	24.06 1.01 0.00
ASTORIA_GT_13 24227	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.07 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.31 0.00	24.06 1.01 0.00
ASTORIA_GT_5 24106	19.86 0.79 0.00	19.62 0.70 0.00	20.64 0.71 0.00	19.76 0.73 0.00	19.17 0.71 0.00	19.17 0.71 -0.01	26.27 0.87 0.00	24.66 1.14 0.00	25.31 1.20 0.00	17.95 1.14 0.00	16.26 1.01 0.00	19.46 1.23 0.00	21.81 1.45 0.00	23.41 1.66 0.00	25.04 1.88 0.00	23.38 1.77 0.00	28.46 1.84 0.00	38.40 2.62 0.00	167.82 9.82 0.00	40.52 2.49 0.00	34.33 2.09 0.00	30.94 2.00 0.00	26.58 1.42 0.00	24.16 1.11 0.00
ASTORIA_GT_7 24107	19.86 0.79 0.00	19.62 0.70 0.00	20.64 0.71 0.00	19.76 0.73 0.00	19.17 0.71 0.00	19.17 0.71 -0.01	26.27 0.87 0.00	24.66 1.14 0.00	25.31 1.20 0.00	17.95 1.14 0.00	16.26 1.01 0.00	19.46 1.23 0.00	21.81 1.45 0.00	23.41 1.66 0.00	25.04 1.88 0.00	23.38 1.77 0.00	28.46 1.84 0.00	38.40 2.62 0.00	167.82 9.82 0.00	40.52 2.49 0.00	34.33 2.09 0.00	30.94 2.00 0.00	26.58 1.42 0.00	24.16 1.11 0.00
ASTORIA_GT_8 24108	19.86 0.79 0.00	19.62 0.70 0.00	20.64 0.71 0.00	19.76 0.73 0.00	19.17 0.71 0.00	19.17 0.71 -0.01	26.27 0.87 0.00	24.66 1.14 0.00	25.31 1.20 0.00	17.95 1.14 0.00	16.26 1.01 0.00	19.46 1.23 0.00	21.81 1.45 0.00	23.41 1.66 0.00	25.04 1.88 0.00	23.38 1.77 0.00	28.46 1.84 0.00	38.40 2.62 0.00	167.82 9.82 0.00	40.52 2.49 0.00	34.33 2.09 0.00	30.94 2.00 0.00	26.58 1.42 0.00	24.16 1.11 0.00
ASTORIA___2 24149	19.83 0.76 0.00	19.59 0.67 0.00	20.62 0.69 0.00	19.75 0.71 0.00	19.14 0.68 0.00	19.14 0.68 -0.01	26.23 0.82 0.00	24.62 1.10 0.00	25.26 1.15 0.00	17.92 1.11 0.00	16.23 0.98 0.00	19.42 1.19 0.00	21.76 1.40 0.00	23.36 1.61 0.00	24.99 1.82 0.00	23.33 1.72 0.00	28.40 1.79 0.00	38.33 2.55 0.00	167.49 9.49 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.89 1.95 0.00	26.53 1.37 0.00	24.12 1.07 0.00
ASTORIA___3 23516	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.08 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.42 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.30 0.00	24.06 1.01 0.00
ASTORIA___4 23517	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.07 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.31 0.00	24.06 1.01 0.00
ASTORIA___5 23518	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.08 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.42 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.30 0.00	24.06 1.01 0.00
AST_ENERGY_2_CC3 323677	19.75 0.68 0.00	19.53 0.61 0.00	20.52 0.59 0.00	19.65 0.61 0.00	19.05 0.59 0.00	19.05 0.60 0.00	26.12 0.71 0.00	24.48 0.97 0.00	25.12 1.01 0.00	17.84 1.03 0.00	16.18 0.93 0.00	19.35 1.13 0.00	21.68 1.32 0.00	23.25 1.50 0.00	24.88 1.71 0.00	23.23 1.62 0.00	28.33 1.71 0.00	38.22 2.44 0.00	167.20 9.19 0.00	40.34 2.30 0.00	34.17 1.93 0.00	30.72 1.78 0.00	26.40 1.24 0.00	24.00 0.95 0.00
AST_ENERGY_2_CC4 323678	19.75 0.68 0.00	19.53 0.61 0.00	20.52 0.59 0.00	19.65 0.61 0.00	19.05 0.59 0.00	19.05 0.60 0.00	26.12 0.71 0.00	24.48 0.97 0.00	25.12 1.01 0.00	17.84 1.03 0.00	16.18 0.93 0.00	19.35 1.13 0.00	21.68 1.32 0.00	23.25 1.50 0.00	24.88 1.71 0.00	23.23 1.62 0.00	28.33 1.71 0.00	38.22 2.44 0.00	167.20 9.19 0.00	40.34 2.30 0.00	34.17 1.93 0.00	30.72 1.78 0.00	26.40 1.24 0.00	24.00 0.95 0.00

ATHENS_STG_1 23668	19.51 0.44 0.00	19.33 0.41 0.00	20.37 0.44 0.00	19.50 0.46 0.00	18.90 0.44 0.00	18.87 0.42 0.00	25.89 0.48 0.00	24.13 0.61 0.00	24.71 0.60 0.00	17.41 0.60 0.00	15.75 0.50 0.00	18.86 0.63 0.00	21.11 0.75 0.00	22.58 0.82 0.00	24.10 0.93 0.00	22.49 0.88 0.00	27.50 0.88 0.00	37.16 1.38 0.00	163.57 5.56 0.00	39.46 1.42 0.00	33.42 1.18 0.00	30.03 1.10 0.00	25.87 0.71 0.00	23.59 0.54 0.00
ATHENS_STG_2 23670	19.51 0.44 0.00	19.33 0.41 0.00	20.37 0.44 0.00	19.50 0.46 0.00	18.90 0.44 0.00	18.87 0.42 0.00	25.89 0.48 0.00	24.13 0.61 0.00	24.71 0.60 0.00	17.41 0.60 0.00	15.75 0.50 0.00	18.86 0.63 0.00	21.11 0.75 0.00	22.58 0.82 0.00	24.10 0.93 0.00	22.49 0.88 0.00	27.50 0.88 0.00	37.16 1.38 0.00	163.57 5.56 0.00	39.46 1.42 0.00	33.42 1.18 0.00	30.03 1.10 0.00	25.87 0.71 0.00	23.59 0.54 0.00
ATHENS_STG_3 23677	19.51 0.44 0.00	19.33 0.41 0.00	20.37 0.44 0.00	19.50 0.46 0.00	18.90 0.44 0.00	18.87 0.42 0.00	25.89 0.48 0.00	24.13 0.61 0.00	24.71 0.60 0.00	17.41 0.60 0.00	15.75 0.50 0.00	18.86 0.63 0.00	21.11 0.75 0.00	22.58 0.82 0.00	24.10 0.93 0.00	22.49 0.88 0.00	27.50 0.88 0.00	37.16 1.38 0.00	163.57 5.56 0.00	39.46 1.42 0.00	33.42 1.18 0.00	30.03 1.10 0.00	25.87 0.71 0.00	23.59 0.54 0.00
AUBURN___LFGE 323710	19.05 -0.02 0.00	18.91 -0.01 0.00	19.90 -0.02 0.00	18.99 -0.05 0.00	18.45 -0.01 0.00	18.42 -0.04 0.00	25.41 0.00 0.00	23.57 0.05 0.00	24.14 0.03 0.00	16.87 0.06 0.00	15.31 0.06 0.00	18.23 0.01 0.00	20.39 0.03 0.00	21.79 0.04 0.00	23.18 0.01 0.00	21.62 0.01 0.00	26.45 -0.17 0.00	35.65 -0.13 0.00	157.78 -0.22 0.00	38.08 0.04 0.00	32.24 0.00 0.00	29.09 0.16 0.00	25.13 -0.03 0.00	23.02 -0.02 0.00
BABYLON_RES_REC 323704	24.54 1.11 -4.36	20.31 1.03 -0.37	22.56 1.04 -1.59	19.99 0.96 0.00	19.39 0.93 0.00	19.34 0.88 0.00	26.56 1.15 0.00	24.99 1.47 0.00	25.57 1.46 0.00	19.07 1.35 -0.92	16.39 1.14 0.00	19.57 1.34 0.00	24.06 1.66 -2.04	29.32 1.88 -5.68	29.54 2.11 -4.27	30.94 1.99 -7.34	28.70 2.08 0.00	38.95 3.17 0.00	168.93 12.11 1.18	41.13 3.09 0.00	34.86 2.62 0.00	31.23 2.30 0.00	26.92 1.74 -0.01	24.38 1.33 0.00
BABYLON___69_KV_BK2 356345	24.74 1.31 -4.36	20.51 1.22 -0.37	22.77 1.25 -1.59	20.18 1.15 0.00	19.57 1.12 0.00	19.51 1.05 0.00	26.79 1.38 0.00	25.21 1.68 0.00	25.80 1.69 0.00	19.24 1.52 -0.92	16.54 1.29 0.00	19.75 1.53 0.00	24.28 1.89 -2.03	29.55 2.12 -5.68	29.81 2.38 -4.27	31.22 2.27 -7.34	29.02 2.40 0.00	39.43 3.65 0.00	171.22 14.31 1.09	41.65 3.61 0.00	35.27 3.04 0.00	31.58 2.65 0.00	27.20 2.03 -0.01	24.61 1.56 0.00
BALL_HILL_WT_PWR 323825	17.97 -1.11 0.00	17.90 -1.02 0.00	18.85 -1.08 0.00	17.94 -1.10 0.00	17.48 -0.97 0.00	17.56 -0.89 0.00	24.36 -1.04 0.00	22.43 -1.09 0.00	23.08 -1.03 0.00	16.23 -0.57 0.00	14.91 -0.34 0.00	17.76 -0.46 0.00	19.87 -0.49 0.00	21.21 -0.54 0.00	22.50 -0.67 0.00	20.95 -0.66 0.00	25.70 -0.92 0.00	34.16 -1.62 0.00	151.50 -6.50 0.00	36.30 -1.74 0.00	30.51 -1.73 0.00	27.73 -1.21 0.00	23.93 -1.23 0.00	21.89 -1.16 0.00
BARON_WINDS___WT_PWR 323822	18.17 -0.90 0.00	18.08 -0.84 0.00	19.02 -0.91 0.00	18.14 -0.89 0.00	17.65 -0.81 0.00	17.68 -0.77 0.00	24.35 -1.06 0.00	22.64 -0.88 0.00	23.33 -0.78 0.00	16.36 -0.44 0.00	14.94 -0.31 0.00	17.74 -0.48 0.00	19.83 -0.53 0.00	21.24 -0.51 0.00	22.69 -0.48 0.00	21.19 -0.42 0.00	25.99 -0.63 0.00	34.76 -1.03 0.00	154.11 -3.89 0.00	37.11 -0.93 0.00	31.34 -0.90 0.00	28.39 -0.55 0.00	24.36 -0.81 0.00	22.20 -0.86 0.00
BARRETT_IC_1 23704	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_10 23701	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_11 23702	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_12 23703	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_2 23705	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_3 23706	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_4 23707	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00

BARRETT_IC_5 23708	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_6 23709	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_7 23710	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.92 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.91 1.52 -2.03	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.39 0.00	34.34 2.10 0.00	30.92 1.99 0.00	26.72 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_8 23711	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT_IC_9 23700	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT___1 23545	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BARRETT___2 23546	24.32 0.90 -4.36	20.10 0.81 -0.37	22.33 0.81 -1.59	19.80 0.76 0.00	19.20 0.74 0.00	19.18 0.73 0.00	26.32 0.91 0.00	24.71 1.19 0.00	25.27 1.16 0.00	18.84 1.12 -0.92	16.27 1.02 0.00	19.46 1.24 0.00	23.92 1.52 -2.04	29.16 1.73 -5.68	29.38 1.95 -4.27	30.78 1.83 -7.34	28.38 1.76 0.00	38.27 2.49 0.00	136.80 8.80 30.00	40.42 2.38 0.00	34.35 2.11 0.00	30.92 1.99 0.00	26.73 1.55 -0.01	24.24 1.19 0.00
BATAVIA__115KV_TB1 55881	18.22 -0.85 0.00	18.15 -0.77 0.00	19.12 -0.80 0.00	18.19 -0.85 0.00	17.72 -0.74 0.00	17.80 -0.65 0.00	24.78 -0.62 0.00	22.79 -0.73 0.00	23.38 -0.73 0.00	16.33 -0.48 0.00	15.00 -0.25 0.00	17.86 -0.37 0.00	19.96 -0.40 0.00	21.31 -0.43 0.00	22.61 -0.56 0.00	21.03 -0.58 0.00	26.02 -0.60 0.00	34.34 -1.44 0.00	152.76 -5.24 0.00	36.88 -1.15 0.00	31.11 -1.13 0.00	28.18 -0.75 0.00	24.41 -0.75 0.00	22.32 -0.73 0.00
BAYONEEC___CTG1 323682	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG10 323750	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG2 323683	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG3 323684	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG4 323685	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG5 323686	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG6 323687	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00

BAYONEEC___CTG7 323688	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG8 323689	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BAYONEEC___CTG9 323749	19.77 0.70 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.65 0.61 0.00	19.05 0.60 0.00	19.06 0.61 0.00	26.14 0.74 0.00	24.51 0.98 0.00	25.14 1.03 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.70 1.34 0.00	23.28 1.53 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.75 0.00	38.27 2.49 0.00	167.43 9.43 0.00	40.39 2.35 0.00	34.22 1.98 0.00	30.76 1.83 0.00	26.43 1.27 0.00	24.03 0.97 0.00
BEACON___LESR 323632	19.68 0.61 0.00	19.51 0.59 0.00	20.53 0.60 0.00	19.64 0.60 0.00	19.07 0.61 0.00	19.04 0.58 0.00	26.09 0.68 0.00	24.21 0.69 0.00	24.74 0.63 0.00	17.35 0.55 0.00	15.67 0.42 0.00	18.88 0.66 0.00	21.10 0.74 0.00	22.50 0.75 0.00	23.97 0.80 0.00	22.35 0.74 0.00	27.38 0.76 0.00	37.06 1.28 0.00	163.65 5.65 0.00	39.48 1.45 0.00	33.33 1.09 0.00	29.95 1.01 0.00	25.80 0.63 0.00	23.56 0.51 0.00
BEAVER RIVER___HYD 24048	18.56 -0.51 0.00	18.47 -0.45 0.00	19.36 -0.57 0.00	18.32 -0.71 0.00	17.69 -0.77 0.00	17.89 -0.56 0.00	25.01 -0.40 0.00	23.30 -0.23 0.00	23.90 -0.21 0.00	16.54 -0.26 0.00	14.98 -0.27 0.00	17.72 -0.51 0.00	19.52 -0.84 0.00	20.79 -0.96 0.00	22.06 -1.10 0.00	20.61 -1.00 0.00	25.47 -1.15 0.00	34.13 -1.65 0.00	153.39 -4.61 0.00	37.13 -0.90 0.00	31.24 -0.99 0.00	27.76 -1.17 0.00	24.02 -1.14 0.00	21.93 -1.12 0.00
BEEBEE_GT_13 23619	18.30 -0.77 0.00	18.20 -0.72 0.00	19.17 -0.76 0.00	18.26 -0.78 0.00	17.76 -0.70 0.00	17.81 -0.64 0.00	24.69 -0.71 0.00	22.76 -0.76 0.00	23.36 -0.75 0.00	16.37 -0.43 0.00	14.98 -0.27 0.00	17.89 -0.33 0.00	19.99 -0.37 0.00	21.35 -0.40 0.00	22.67 -0.50 0.00	21.08 -0.53 0.00	25.83 -0.80 0.00	34.57 -1.21 0.00	153.33 -4.68 0.00	36.90 -1.14 0.00	31.13 -1.11 0.00	28.11 -0.82 0.00	24.35 -0.82 0.00	22.29 -0.76 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.00 0.93 0.00	19.79 0.86 0.00	20.80 0.87 0.00	19.90 0.86 0.00	19.30 0.84 0.00	19.32 0.86 -0.01	26.51 1.11 0.00	24.82 1.30 0.00	25.38 1.27 0.00	17.96 1.15 0.00	16.28 1.04 0.00	19.49 1.27 0.00	21.86 1.50 0.00	23.48 1.73 0.00	25.13 1.96 0.00	23.48 1.87 0.00	28.62 2.00 0.00	38.61 2.83 0.00	168.74 10.74 0.00	40.80 2.76 0.00	34.61 2.37 0.00	31.12 2.19 0.00	26.72 1.55 0.00	24.27 1.22 0.00
BETHLEHEM___GRP 23843	19.48 0.41 0.00	19.33 0.41 0.00	20.38 0.45 0.00	19.51 0.47 0.00	18.91 0.46 0.00	18.87 0.41 0.00	25.80 0.39 0.00	23.88 0.36 0.00	24.41 0.29 0.00	17.17 0.36 0.00	15.50 0.25 0.00	18.60 0.38 0.00	20.83 0.47 0.00	22.23 0.48 0.00	23.69 0.52 0.00	22.10 0.49 0.00	26.92 0.30 0.00	36.47 0.69 0.00	160.90 2.90 0.00	38.84 0.81 0.00	32.88 0.64 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.27 0.22 0.00
BETHLEHEM___GS1 323560	19.48 0.41 0.00	19.33 0.41 0.00	20.38 0.45 0.00	19.51 0.47 0.00	18.91 0.46 0.00	18.87 0.41 0.00	25.80 0.39 0.00	23.88 0.36 0.00	24.41 0.30 0.00	17.16 0.36 0.00	15.50 0.25 0.00	18.60 0.38 0.00	20.83 0.47 0.00	22.23 0.48 0.00	23.69 0.52 0.00	22.10 0.49 0.00	26.92 0.30 0.00	36.47 0.69 0.00	160.90 2.90 0.00	38.84 0.81 0.00	32.88 0.64 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.27 0.22 0.00
BETHLEHEM___GS2 323561	19.48 0.41 0.00	19.33 0.41 0.00	20.38 0.45 0.00	19.51 0.47 0.00	18.91 0.46 0.00	18.87 0.41 0.00	25.80 0.39 0.00	23.88 0.36 0.00	24.41 0.30 0.00	17.16 0.36 0.00	15.50 0.25 0.00	18.60 0.38 0.00	20.83 0.47 0.00	22.23 0.48 0.00	23.69 0.52 0.00	22.10 0.49 0.00	26.92 0.30 0.00	36.47 0.69 0.00	160.90 2.90 0.00	38.84 0.81 0.00	32.88 0.64 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.27 0.22 0.00
BETHLEHEM___GS3 323562	19.48 0.41 0.00	19.33 0.41 0.00	20.38 0.45 0.00	19.51 0.47 0.00	18.91 0.46 0.00	18.87 0.41 0.00	25.80 0.39 0.00	23.88 0.36 0.00	24.41 0.30 0.00	17.16 0.36 0.00	15.50 0.25 0.00	18.60 0.38 0.00	20.83 0.47 0.00	22.23 0.48 0.00	23.69 0.52 0.00	22.10 0.49 0.00	26.92 0.30 0.00	36.47 0.69 0.00	160.90 2.90 0.00	38.84 0.81 0.00	32.88 0.64 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.27 0.22 0.00
BETHLEHEM___STEEL 23779	17.90 -1.17 0.00	17.84 -1.08 0.00	18.80 -1.13 0.00	17.88 -1.15 0.00	17.43 -1.03 0.00	17.49 -0.97 0.00	24.28 -1.12 0.00	22.32 -1.21 0.00	22.97 -1.13 0.00	16.16 -0.64 0.00	14.86 -0.39 0.00	17.71 -0.52 0.00	19.79 -0.57 0.00	21.14 -0.61 0.00	22.41 -0.76 0.00	20.82 -0.79 0.00	25.55 -1.07 0.00	33.92 -1.86 0.00	150.43 -7.58 0.00	36.05 -1.99 0.00	30.35 -1.89 0.00	27.55 -1.38 0.00	23.85 -1.32 0.00	21.82 -1.22 0.00
BETHLHEM_115KV_TB1 79974	19.49 0.42 0.00	19.34 0.42 0.00	20.38 0.45 0.00	19.52 0.48 0.00	18.92 0.47 0.00	18.88 0.42 0.00	25.83 0.42 0.00	23.93 0.41 0.00	24.46 0.35 0.00	17.20 0.39 0.00	15.53 0.28 0.00	18.64 0.41 0.00	20.86 0.50 0.00	22.27 0.52 0.00	23.73 0.57 0.00	22.15 0.54 0.00	27.00 0.38 0.00	36.56 0.78 0.00	161.23 3.22 0.00	38.92 0.89 0.00	32.96 0.72 0.00	29.59 0.66 0.00	25.52 0.35 0.00	23.32 0.27 0.00
BETHPAGE_CC_5 323564	24.51 1.08 -4.36	20.28 1.00 -0.37	22.53 1.01 -1.59	19.97 0.94 0.00	19.37 0.91 0.00	19.33 0.88 0.00	26.53 1.13 0.00	24.96 1.43 0.00	25.55 1.44 0.00	19.06 1.34 -0.92	16.40 1.15 0.00	19.60 1.38 0.00	24.09 1.69 -2.04	29.34 1.91 -5.68	29.54 2.11 -4.27	30.93 1.98 -7.34	28.65 2.04 0.00	38.85 3.07 0.00	168.11 11.65 1.54	41.01 2.98 0.00	34.76 2.52 0.00	31.17 2.24 0.00	26.86 1.68 -0.01	24.37 1.32 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.97 -1.11 0.00	17.90 -1.02 0.00	18.86 -1.06 0.00	17.95 -1.09 0.00	17.49 -0.97 0.00	17.55 -0.91 0.00	24.38 -1.03 0.00	22.42 -1.11 0.00	23.08 -1.02 0.00	16.24 -0.57 0.00	14.93 -0.32 0.00	17.79 -0.43 0.00	19.89 -0.47 0.00	21.24 -0.51 0.00	22.52 -0.65 0.00	20.92 -0.69 0.00	25.68 -0.94 0.00	34.09 -1.70 0.00	151.20 -6.80 0.00	36.24 -1.80 0.00	30.49 -1.75 0.00	27.69 -1.24 0.00	23.96 -1.20 0.00	21.92 -1.13 0.00

BINGHAMTON___COGEN 23790	18.93 -0.14 0.00	18.78 -0.14 0.00	19.76 -0.16 0.00	18.87 -0.16 0.00	18.32 -0.13 0.00	18.36 -0.09 0.00	25.30 -0.11 0.00	23.52 0.00 0.00	24.14 0.03 0.00	16.91 0.10 0.00	15.37 0.12 0.00	18.34 0.12 0.00	20.51 0.15 0.00	21.91 0.16 0.00	23.35 0.18 0.00	21.79 0.18 0.00	26.67 0.06 0.00	35.84 0.06 0.00	158.40 0.40 0.00	38.16 0.12 0.00	32.27 0.03 0.00	29.10 0.17 0.00	25.08 -0.09 0.00	22.92 -0.13 0.00
BIXINCNT_115KV_LOAD 355685	18.10 -0.97 0.00	18.06 -0.86 0.00	19.09 -0.83 0.00	18.15 -0.88 0.00	17.66 -0.80 0.00	17.71 -0.74 0.00	24.61 -0.80 0.00	22.73 -0.79 0.00	23.46 -0.65 0.00	16.52 -0.29 0.00	15.12 -0.12 0.00	17.95 -0.28 0.00	20.12 -0.24 0.00	21.42 -0.33 0.00	22.78 -0.38 0.00	21.19 -0.42 0.00	26.00 -0.62 0.00	34.57 -1.21 0.00	153.55 -4.45 0.00	36.83 -1.21 0.00	30.94 -1.30 0.00	28.13 -0.81 0.00	24.27 -0.89 0.00	22.11 -0.94 0.00
BLACK RIVER___HYD 24047	18.46 -0.61 0.00	18.36 -0.56 0.00	19.23 -0.69 0.00	18.17 -0.86 0.00	17.56 -0.90 0.00	17.80 -0.65 0.00	24.98 -0.43 0.00	23.32 -0.20 0.00	23.94 -0.17 0.00	16.57 -0.24 0.00	15.01 -0.24 0.00	17.70 -0.53 0.00	19.42 -0.94 0.00	20.69 -1.06 0.00	21.88 -1.29 0.00	20.45 -1.16 0.00	25.25 -1.37 0.00	33.84 -1.94 0.00	152.63 -5.37 0.00	37.02 -1.02 0.00	31.09 -1.15 0.00	27.59 -1.35 0.00	23.77 -1.39 0.00	21.73 -1.31 0.00
BLACKRVR_115KV_TB2 79977	18.46 -0.61 0.00	18.36 -0.56 0.00	19.24 -0.69 0.00	18.17 -0.86 0.00	17.56 -0.90 0.00	17.80 -0.65 0.00	24.98 -0.43 0.00	23.32 -0.20 0.00	23.94 -0.17 0.00	16.57 -0.24 0.00	15.01 -0.24 0.00	17.70 -0.53 0.00	19.41 -0.94 0.00	20.69 -1.06 0.00	21.88 -1.29 0.00	20.45 -1.16 0.00	25.25 -1.37 0.00	33.84 -1.94 0.00	152.63 -5.37 0.00	37.02 -1.02 0.00	31.09 -1.15 0.00	27.59 -1.35 0.00	23.77 -1.39 0.00	21.74 -1.31 0.00
BLISS_WT_PWR 323608	18.05 -1.02 0.00	18.02 -0.90 0.00	19.07 -0.86 0.00	18.12 -0.91 0.00	17.63 -0.83 0.00	17.68 -0.78 0.00	24.55 -0.86 0.00	22.68 -0.84 0.00	23.44 -0.67 0.00	16.51 -0.30 0.00	15.12 -0.13 0.00	17.92 -0.31 0.00	20.09 -0.27 0.00	21.40 -0.35 0.00	22.77 -0.40 0.00	21.19 -0.42 0.00	25.99 -0.63 0.00	34.57 -1.21 0.00	153.59 -4.41 0.00	36.83 -1.21 0.00	30.93 -1.31 0.00	28.10 -0.84 0.00	24.24 -0.93 0.00	22.07 -0.98 0.00
BLUESTONE___WT_PWR 323821	19.72 0.65 0.00	19.31 0.39 0.00	20.45 0.52 0.00	19.26 0.23 0.00	18.49 0.04 0.00	18.87 0.42 0.00	25.64 0.23 0.00	24.15 0.63 0.00	25.01 0.90 0.00	17.52 0.72 0.00	15.83 0.57 0.00	18.67 0.44 0.00	20.74 0.38 0.00	22.23 0.48 0.00	24.02 0.85 0.00	22.12 0.51 0.00	27.55 0.93 0.00	36.82 1.04 0.00	163.30 5.30 0.00	39.95 1.91 0.00	33.84 1.60 0.00	30.52 1.59 0.00	26.30 1.14 0.00	23.96 0.91 0.00
BLUE_CIRC_CHEM_DRP 24182	19.67 0.60 0.00	19.54 0.62 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.13 0.68 0.00	19.09 0.64 0.00	26.16 0.75 0.00	24.24 0.71 0.00	24.74 0.63 0.00	17.31 0.50 0.00	15.59 0.34 0.00	18.77 0.54 0.00	21.01 0.65 0.00	22.36 0.61 0.00	23.83 0.66 0.00	22.22 0.61 0.00	27.19 0.57 0.00	36.91 1.14 0.00	163.16 5.16 0.00	39.40 1.36 0.00	33.36 1.12 0.00	29.94 1.01 0.00	25.83 0.66 0.00	23.61 0.56 0.00
BOC_GAS_DRP 24189	19.48 0.41 0.00	19.32 0.40 0.00	20.37 0.44 0.00	19.50 0.46 0.00	18.91 0.45 0.00	18.86 0.41 0.00	25.86 0.45 0.00	24.02 0.50 0.00	24.57 0.46 0.00	17.27 0.46 0.00	15.61 0.36 0.00	18.70 0.48 0.00	20.93 0.57 0.00	22.36 0.61 0.00	23.84 0.68 0.00	22.24 0.63 0.00	27.18 0.56 0.00	36.76 0.98 0.00	162.11 4.11 0.00	39.11 1.07 0.00	33.12 0.88 0.00	29.75 0.81 0.00	25.67 0.50 0.00	23.45 0.40 0.00
BOONVILLE_115KV_TB1 79983	19.14 0.07 0.00	19.00 0.08 0.00	19.96 0.03 0.00	18.97 -0.07 0.00	18.37 -0.09 0.00	18.48 0.03 0.00	25.67 0.26 0.00	23.87 0.34 0.00	24.46 0.35 0.00	17.02 0.21 0.00	15.41 0.16 0.00	18.32 0.09 0.00	20.33 -0.03 0.00	21.68 -0.07 0.00	23.07 -0.10 0.00	21.54 -0.07 0.00	26.51 -0.11 0.00	35.65 -0.12 0.00	158.90 0.90 0.00	38.42 0.38 0.00	32.45 0.21 0.00	29.00 0.06 0.00	25.08 -0.08 0.00	22.89 -0.16 0.00
BORALEX_4TH_BRANCH 23824	20.03 0.95 0.00	19.97 1.05 0.00	21.07 1.14 0.00	20.19 1.15 0.00	19.58 1.12 0.00	19.46 1.01 0.00	26.64 1.23 0.00	24.81 1.29 0.00	25.27 1.16 0.00	17.66 0.85 0.00	15.89 0.64 0.00	19.08 0.85 0.00	21.37 1.01 0.00	22.77 1.02 0.00	24.30 1.13 0.00	22.61 0.99 0.00	27.59 0.97 0.00	37.60 1.82 0.00	166.27 8.26 0.00	40.39 2.35 0.00	34.17 1.93 0.00	30.71 1.78 0.00	26.42 1.26 0.00	24.20 1.15 0.00
BOWLINE___1 23526	19.62 0.55 0.00	19.40 0.48 0.00	20.39 0.47 0.00	19.51 0.47 0.00	18.92 0.46 0.00	18.93 0.48 0.00	25.99 0.58 0.00	24.32 0.80 0.00	24.93 0.82 0.00	17.64 0.84 0.00	16.00 0.75 0.00	19.14 0.92 0.00	21.45 1.09 0.00	22.99 1.24 0.00	24.60 1.43 0.00	22.98 1.37 0.00	28.07 1.45 0.00	37.88 2.10 0.00	166.15 8.15 0.00	40.10 2.06 0.00	33.95 1.71 0.00	30.50 1.57 0.00	26.21 1.04 0.00	23.82 0.77 0.00
BOWLINE___2 23595	19.62 0.55 0.00	19.40 0.48 0.00	20.39 0.47 0.00	19.51 0.47 0.00	18.92 0.46 0.00	18.93 0.48 0.00	25.99 0.58 0.00	24.32 0.80 0.00	24.93 0.82 0.00	17.64 0.84 0.00	16.00 0.75 0.00	19.14 0.92 0.00	21.45 1.09 0.00	22.99 1.24 0.00	24.60 1.44 0.00	22.98 1.37 0.00	28.07 1.45 0.00	37.88 2.10 0.00	166.15 8.15 0.00	40.10 2.06 0.00	33.95 1.71 0.00	30.50 1.57 0.00	26.21 1.05 0.00	23.82 0.77 0.00
BRADY___115KV_TB2 356060	19.23 0.16 0.00	19.10 0.18 0.00	20.11 0.18 0.00	19.20 0.17 0.00	18.57 0.11 0.00	18.59 0.14 0.00	25.68 0.27 0.00	23.63 0.11 0.00	24.19 0.08 0.00	16.63 -0.18 0.00	15.17 -0.08 0.00	18.04 -0.18 0.00	20.01 -0.35 0.00	21.39 -0.36 0.00	22.77 -0.40 0.00	21.22 -0.39 0.00	26.48 -0.14 0.00	35.51 -0.27 0.00	157.81 -0.19 0.00	37.95 -0.09 0.00	32.24 0.00 0.00	28.89 -0.05 0.00	25.39 0.22 0.00	23.24 0.19 0.00
BRANSCOMB___SOLAR 323811	20.10 1.03 0.00	19.97 1.05 0.00	21.05 1.12 0.00	20.16 1.12 0.00	19.52 1.06 0.00	19.49 1.03 0.00	26.76 1.35 0.00	24.87 1.35 0.00	25.34 1.23 0.00	17.69 0.88 0.00	15.98 0.73 0.00	19.24 1.02 0.00	21.59 1.23 0.00	22.97 1.22 0.00	24.50 1.34 0.00	22.86 1.25 0.00	27.98 1.36 0.00	38.03 2.25 0.00	168.21 10.21 0.00	40.68 2.64 0.00	34.39 2.15 0.00	30.81 1.88 0.00	26.55 1.39 0.00	24.22 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.65 1.22 -4.36	20.43 1.15 -0.37	22.69 1.18 -1.59	20.12 1.08 0.00	19.51 1.05 0.00	19.42 0.97 0.00	26.67 1.27 0.00	25.07 1.55 0.00	25.64 1.53 0.00	19.14 1.42 -0.92	16.46 1.21 0.00	19.65 1.43 0.00	24.17 1.78 -2.03	29.40 1.97 -5.68	29.65 2.21 -4.27	31.07 2.12 -7.34	28.79 2.17 0.00	39.14 3.37 0.00	170.36 13.03 0.67	41.36 3.32 0.00	35.02 2.77 0.00	31.35 2.41 0.00	27.03 1.86 -0.01	24.46 1.42 0.00

BRISTLHL_115KV_TB1 79998	18.71 -0.36 0.00	18.55 -0.37 0.00	19.53 -0.40 0.00	18.64 -0.40 0.00	18.09 -0.36 0.00	18.12 -0.33 0.00	25.02 -0.39 0.00	23.19 -0.33 0.00	23.77 -0.34 0.00	16.60 -0.20 0.00	15.08 -0.17 0.00	17.99 -0.24 0.00	20.06 -0.30 0.00	21.39 -0.36 0.00	22.74 -0.42 0.00	21.21 -0.40 0.00	26.00 -0.62 0.00	34.97 -0.81 0.00	154.82 -3.18 0.00	37.37 -0.67 0.00	31.65 -0.59 0.00	28.43 -0.50 0.00	24.61 -0.55 0.00	22.59 -0.46 0.00
BROOKHAVEN___DRP 24191	24.50 1.08 -4.36	20.36 1.07 -0.37	22.69 1.18 -1.59	20.06 1.02 0.00	19.45 0.99 0.00	19.26 0.80 0.00	26.43 1.02 0.00	25.05 1.52 0.00	25.53 1.42 0.00	19.05 1.32 -0.92	16.23 0.98 0.00	19.36 1.14 0.00	23.85 1.45 -2.03	29.05 1.62 -5.68	29.24 1.81 -4.27	30.72 1.76 -7.34	28.36 1.73 0.00	38.70 2.92 0.00	168.41 10.96 0.56	40.84 2.80 0.00	34.59 2.35 0.00	31.00 2.07 0.00	26.71 1.54 -0.01	24.14 1.09 0.00
BROOKLYN_NAVY_YARD 23515	19.75 0.68 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.63 0.60 0.00	19.04 0.58 0.00	19.04 0.59 0.00	26.10 0.70 0.00	24.47 0.95 0.00	25.10 0.99 0.00	17.82 1.02 0.00	16.17 0.92 0.00	19.35 1.12 0.00	21.67 1.31 0.00	23.24 1.49 0.00	24.87 1.71 0.00	23.22 1.61 0.00	28.32 1.70 0.00	38.19 2.42 0.00	167.11 9.11 0.00	40.32 2.28 0.00	34.16 1.92 0.00	30.72 1.78 0.00	26.41 1.24 0.00	24.00 0.95 0.00
BROOKLYN___ARMY_DRP 323595	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
BROOKVLE_69_KV_TB1 55790	24.50 1.08 -4.36	20.28 0.99 -0.37	22.52 1.00 -1.59	19.97 0.94 0.00	19.37 0.92 0.00	19.35 0.89 0.00	26.56 1.15 0.00	24.92 1.40 0.00	25.53 1.43 0.00	19.04 1.32 -0.92	16.41 1.16 0.00	19.64 1.41 0.00	24.12 1.73 -2.03	29.39 1.96 -5.68	29.63 2.19 -4.27	31.03 2.08 -7.34	28.76 2.14 0.00	38.94 3.16 0.00	168.17 11.95 1.79	41.07 3.04 0.00	34.83 2.59 0.00	31.29 2.36 0.00	26.94 1.77 -0.01	24.42 1.37 0.00
BROOME_2_LFGE 323671	18.93 -0.14 0.00	18.78 -0.14 0.00	19.76 -0.16 0.00	18.87 -0.16 0.00	18.32 -0.13 0.00	18.36 -0.09 0.00	25.30 -0.11 0.00	23.52 0.00 0.00	24.14 0.03 0.00	16.91 0.10 0.00	15.37 0.12 0.00	18.34 0.12 0.00	20.52 0.16 0.00	21.91 0.17 0.00	23.35 0.18 0.00	21.80 0.19 0.00	26.67 0.06 0.00	35.84 0.06 0.00	158.40 0.40 0.00	38.16 0.12 0.00	32.27 0.03 0.00	29.10 0.17 0.00	25.08 -0.08 0.00	22.92 -0.13 0.00
BROOME___LFGE 323600	18.93 -0.14 0.00	18.78 -0.14 0.00	19.76 -0.16 0.00	18.87 -0.16 0.00	18.32 -0.13 0.00	18.36 -0.09 0.00	25.30 -0.11 0.00	23.52 0.00 0.00	24.14 0.03 0.00	16.91 0.10 0.00	15.37 0.12 0.00	18.34 0.12 0.00	20.52 0.16 0.00	21.91 0.17 0.00	23.35 0.18 0.00	21.80 0.19 0.00	26.67 0.06 0.00	35.84 0.06 0.00	158.40 0.40 0.00	38.16 0.12 0.00	32.27 0.03 0.00	29.10 0.17 0.00	25.08 -0.08 0.00	22.92 -0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	18.55 -0.51 0.00	18.44 -0.48 0.00	19.37 -0.56 0.00	18.42 -0.62 0.00	17.77 -0.69 0.00	17.89 -0.57 0.00	24.89 -0.52 0.00	23.07 -0.45 0.00	23.65 -0.46 0.00	16.33 -0.48 0.00	14.85 -0.40 0.00	17.61 -0.62 0.00	19.42 -0.94 0.00	20.73 -1.02 0.00	22.02 -1.15 0.00	20.56 -1.05 0.00	25.52 -1.10 0.00	34.21 -1.57 0.00	152.96 -5.05 0.00	36.89 -1.15 0.00	31.16 -1.08 0.00	27.79 -1.15 0.00	24.21 -0.95 0.00	22.13 -0.91 0.00
BROWNSV1_27_KV_LOAD 356125	19.94 0.87 0.00	19.72 0.80 0.00	20.70 0.78 0.00	19.80 0.77 0.00	19.21 0.75 0.00	19.22 0.76 0.00	26.37 0.96 0.00	24.73 1.21 0.00	25.38 1.27 0.00	18.02 1.22 0.00	16.34 1.09 0.00	19.56 1.33 0.00	21.92 1.56 0.00	23.52 1.77 0.00	25.16 1.99 0.00	23.49 1.88 0.00	28.65 2.03 0.00	38.66 2.88 0.00	169.19 11.19 0.00	40.80 2.76 0.00	34.58 2.34 0.00	31.08 2.15 0.00	26.70 1.53 0.00	24.25 1.20 0.00
BURROWS___LYONSDAL 23803	19.01 -0.06 0.00	18.89 -0.03 0.00	19.83 -0.10 0.00	18.82 -0.21 0.00	18.21 -0.25 0.00	18.35 -0.11 0.00	25.53 0.13 0.00	23.75 0.22 0.00	24.35 0.24 0.00	16.93 0.12 0.00	15.32 0.07 0.00	18.18 -0.04 0.00	20.14 -0.22 0.00	21.48 -0.27 0.00	22.85 -0.32 0.00	21.33 -0.28 0.00	26.27 -0.35 0.00	35.30 -0.49 0.00	157.64 -0.37 0.00	38.13 0.09 0.00	32.15 -0.08 0.00	28.68 -0.25 0.00	24.80 -0.36 0.00	22.64 -0.41 0.00
CAITHNESS_CC_1 323624	24.48 1.06 -4.36	20.32 1.03 -0.37	22.64 1.12 -1.59	20.02 0.98 0.00	19.41 0.95 0.00	19.25 0.79 0.00	26.41 1.01 0.00	25.00 1.48 0.00	25.50 1.39 0.00	19.04 1.31 -0.92	16.24 0.99 0.00	19.38 1.16 0.00	23.86 1.46 -2.04	29.06 1.63 -5.68	29.26 1.83 -4.27	30.72 1.77 -7.34	28.36 1.74 0.00	38.65 2.87 0.00	168.24 10.79 0.56	40.80 2.76 0.00	34.56 2.32 0.00	30.97 2.04 0.00	26.70 1.52 -0.01	24.15 1.10 0.00
CALPINE BETH_PAGE_GT4 24209	24.50 1.07 -4.36	20.28 0.99 -0.37	22.52 1.00 -1.59	19.97 0.94 0.00	19.37 0.91 0.00	19.33 0.88 0.00	26.54 1.13 0.00	24.95 1.42 0.00	25.55 1.44 0.00	19.06 1.34 -0.92	16.40 1.15 0.00	19.60 1.38 0.00	24.09 1.69 -2.03	29.33 1.90 -5.68	29.51 2.07 -4.27	30.89 1.94 -7.34	28.60 1.98 0.00	38.78 3.00 0.00	167.32 11.24 1.92	40.93 2.90 0.00	34.69 2.45 0.00	31.12 2.18 0.00	26.81 1.64 -0.01	24.38 1.33 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.50 1.07 -4.36	20.28 0.99 -0.37	22.52 1.00 -1.59	19.97 0.94 0.00	19.37 0.91 0.00	19.33 0.88 0.00	26.53 1.13 0.00	24.95 1.42 0.00	25.55 1.44 0.00	19.06 1.33 -0.92	16.40 1.15 0.00	19.60 1.38 0.00	24.09 1.69 -2.04	29.33 1.90 -5.68	29.51 2.07 -4.27	30.89 1.94 -7.34	28.60 1.98 0.00	38.78 3.00 0.00	167.34 11.26 1.92	40.93 2.90 0.00	34.69 2.45 0.00	31.12 2.18 0.00	26.81 1.64 -0.01	24.37 1.32 0.00
CALPINE_BP_GT1 23823	24.50 1.07 -4.36	20.28 0.99 -0.37	22.52 1.00 -1.59	19.97 0.94 0.00	19.37 0.91 0.00	19.33 0.88 0.00	26.53 1.13 0.00	24.95 1.42 0.00	25.55 1.44 0.00	19.06 1.33 -0.92	16.40 1.15 0.00	19.60 1.38 0.00	24.09 1.69 -2.04	29.33 1.90 -5.68	29.51 2.07 -4.27	30.89 1.94 -7.34	28.60 1.98 0.00	38.78 3.00 0.00	167.34 11.26 1.92	40.93 2.90 0.00	34.69 2.45 0.00	31.12 2.18 0.00	26.81 1.64 -0.01	24.37 1.32 0.00
CALSPAN___DRP 24200	17.90 -1.17 0.00	17.84 -1.08 0.00	18.80 -1.13 0.00	17.88 -1.15 0.00	17.43 -1.03 0.00	17.49 -0.97 0.00	24.28 -1.12 0.00	22.32 -1.21 0.00	22.97 -1.13 0.00	16.16 -0.64 0.00	14.86 -0.39 0.00	17.71 -0.52 0.00	19.79 -0.57 0.00	21.14 -0.61 0.00	22.41 -0.76 0.00	20.82 -0.79 0.00	25.55 -1.07 0.00	33.92 -1.86 0.00	150.43 -7.58 0.00	36.05 -1.99 0.00	30.35 -1.89 0.00	27.55 -1.38 0.00	23.85 -1.32 0.00	21.82 -1.22 0.00

CALVERTON___SOLAR 323806	24.54 1.11 -4.36	20.41 1.12 -0.37	22.76 1.24 -1.59	20.11 1.07 0.00	19.50 1.04 0.00	19.28 0.83 0.00	26.47 1.06 0.00	25.11 1.58 0.00	25.57 1.46 0.00	19.07 1.35 -0.92	16.23 0.98 0.00	19.38 1.16 0.00	23.86 1.47 -2.04	29.07 1.64 -5.68	29.26 1.82 -4.27	30.73 1.78 -7.34	28.39 1.77 0.00	38.78 3.00 0.00	168.83 11.39 0.56	40.92 2.89 0.00	34.67 2.43 0.00	31.08 2.14 0.00	26.75 1.58 -0.01	24.17 1.12 0.00
CANDIGU_WT_PWR 323617	18.17 -0.90 0.00	18.08 -0.84 0.00	19.02 -0.91 0.00	18.14 -0.89 0.00	17.65 -0.81 0.00	17.68 -0.77 0.00	24.35 -1.06 0.00	22.64 -0.88 0.00	23.33 -0.78 0.00	16.36 -0.44 0.00	14.94 -0.31 0.00	17.74 -0.48 0.00	19.83 -0.53 0.00	21.24 -0.51 0.00	22.69 -0.48 0.00	21.19 -0.42 0.00	25.99 -0.63 0.00	34.76 -1.03 0.00	154.11 -3.89 0.00	37.11 -0.93 0.00	31.34 -0.90 0.00	28.39 -0.55 0.00	24.36 -0.81 0.00	22.20 -0.86 0.00
CARR STREET_E_SYR 24060	18.88 -0.19 0.00	18.72 -0.20 0.00	19.70 -0.22 0.00	18.81 -0.23 0.00	18.26 -0.20 0.00	18.29 -0.17 0.00	25.24 -0.17 0.00	23.41 -0.11 0.00	24.01 -0.10 0.00	16.79 -0.02 0.00	15.23 -0.01 0.00	18.20 -0.02 0.00	20.34 -0.02 0.00	21.72 -0.03 0.00	23.09 -0.07 0.00	21.54 -0.07 0.00	26.33 -0.29 0.00	35.33 -0.45 0.00	156.23 -1.77 0.00	37.66 -0.37 0.00	31.88 -0.35 0.00	28.66 -0.27 0.00	24.81 -0.35 0.00	22.75 -0.30 0.00
CARTHAGE___PAPER 23857	18.63 -0.44 0.00	18.51 -0.40 0.00	19.40 -0.52 0.00	18.35 -0.68 0.00	17.72 -0.74 0.00	17.95 -0.51 0.00	25.15 -0.26 0.00	23.45 -0.07 0.00	24.06 -0.05 0.00	16.64 -0.16 0.00	15.06 -0.19 0.00	17.78 -0.45 0.00	19.52 -0.84 0.00	20.79 -0.96 0.00	22.02 -1.15 0.00	20.59 -1.03 0.00	25.49 -1.13 0.00	34.12 -1.66 0.00	153.96 -4.05 0.00	37.33 -0.71 0.00	31.39 -0.85 0.00	27.87 -1.06 0.00	24.07 -1.09 0.00	21.98 -1.06 0.00
CASSADAGA_WT_PWR 323784	18.34 -0.73 0.00	18.27 -0.65 0.00	19.23 -0.70 0.00	18.30 -0.73 0.00	17.84 -0.61 0.00	17.95 -0.50 0.00	24.94 -0.47 0.00	22.99 -0.54 0.00	23.64 -0.47 0.00	16.66 -0.15 0.00	15.27 0.03 0.00	18.19 -0.04 0.00	20.40 0.04 0.00	21.74 -0.01 0.00	23.06 -0.10 0.00	21.52 -0.09 0.00	26.38 -0.24 0.00	35.11 -0.68 0.00	155.74 -2.26 0.00	37.29 -0.75 0.00	31.19 -1.04 0.00	28.34 -0.60 0.00	24.38 -0.79 0.00	22.28 -0.77 0.00
CE_DUNWOOD___DRP 24194	19.73 0.66 0.00	19.51 0.59 0.00	20.51 0.58 0.00	19.62 0.58 0.00	19.03 0.57 0.00	19.04 0.58 0.00	26.12 0.71 0.00	24.46 0.94 0.00	25.08 0.97 0.00	17.77 0.96 0.00	16.10 0.86 0.00	19.27 1.05 0.00	21.59 1.23 0.00	23.15 1.40 0.00	24.76 1.60 0.00	23.12 1.51 0.00	28.23 1.61 0.00	38.11 2.33 0.00	166.99 8.99 0.00	40.30 2.26 0.00	34.13 1.89 0.00	30.67 1.74 0.00	26.36 1.20 0.00	23.96 0.91 0.00
CE_MILLWOOD___DRP 24193	19.70 0.63 0.00	19.48 0.56 0.00	20.48 0.55 0.00	19.59 0.55 0.00	19.00 0.54 0.00	19.01 0.56 0.00	26.09 0.68 0.00	24.42 0.90 0.00	25.04 0.93 0.00	17.73 0.92 0.00	16.07 0.82 0.00	19.23 1.00 0.00	21.55 1.19 0.00	23.10 1.35 0.00	24.70 1.54 0.00	23.07 1.46 0.00	28.17 1.55 0.00	38.02 2.24 0.00	166.69 8.68 0.00	40.23 2.19 0.00	34.06 1.83 0.00	30.61 1.68 0.00	26.31 1.15 0.00	23.92 0.86 0.00
CE_NYC2_DRP 24202	19.84 0.77 0.00	19.62 0.70 0.00	20.62 0.69 0.00	19.74 0.70 0.00	19.14 0.69 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.25 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.34 1.59 0.00	24.97 1.80 0.00	23.31 1.70 0.00	28.43 1.81 0.00	38.35 2.57 0.00	167.73 9.73 0.00	40.47 2.43 0.00	34.29 2.05 0.00	30.84 1.91 0.00	26.49 1.33 0.00	24.07 1.02 0.00
CE_NYC_DRP 24195	19.79 0.72 0.00	19.57 0.65 0.00	20.55 0.62 0.00	19.67 0.63 0.00	19.07 0.61 0.00	19.08 0.63 0.00	26.17 0.76 0.00	24.54 1.02 0.00	25.18 1.07 0.00	17.88 1.07 0.00	16.21 0.96 0.00	19.40 1.18 0.00	21.73 1.37 0.00	23.31 1.56 0.00	24.94 1.77 0.00	23.29 1.68 0.00	28.41 1.79 0.00	38.31 2.53 0.00	167.61 9.61 0.00	40.43 2.39 0.00	34.25 2.01 0.00	30.79 1.86 0.00	26.46 1.30 0.00	24.04 1.00 0.00
CHAFFEE___LFGE 323603	17.99 -1.08 0.00	17.94 -0.98 0.00	18.90 -1.03 0.00	17.98 -1.06 0.00	17.52 -0.94 0.00	17.58 -0.87 0.00	24.43 -0.98 0.00	22.48 -1.04 0.00	23.15 -0.97 0.00	16.28 -0.53 0.00	14.96 -0.29 0.00	17.83 -0.39 0.00	19.93 -0.43 0.00	21.29 -0.47 0.00	22.56 -0.60 0.00	20.97 -0.64 0.00	25.73 -0.89 0.00	34.16 -1.62 0.00	151.67 -6.33 0.00	36.34 -1.70 0.00	30.60 -1.64 0.00	27.79 -1.15 0.00	24.03 -1.13 0.00	21.97 -1.08 0.00
CHATEAUG_35_KV_LOAD 355732	19.35 0.28 0.00	19.19 0.27 0.00	20.16 0.23 0.00	19.23 0.19 0.00	18.57 0.11 0.00	18.51 0.05 0.00	25.37 -0.03 0.00	23.28 -0.25 0.00	23.86 -0.25 0.00	16.48 -0.33 0.00	15.14 -0.11 0.00	18.00 -0.22 0.00	19.90 -0.46 0.00	21.31 -0.44 0.00	22.95 -0.22 0.00	21.44 -0.17 0.00	26.78 0.16 0.00	35.96 0.18 0.00	158.64 0.64 0.00	38.13 0.09 0.00	32.06 -0.18 0.00	28.67 -0.26 0.00	25.28 0.12 0.00	23.12 0.07 0.00
CHATEAUG_WT_PWR 323614	19.31 0.25 0.00	19.16 0.24 0.00	20.12 0.19 0.00	19.19 0.15 0.00	18.54 0.09 0.00	18.48 0.02 0.00	25.31 -0.10 0.00	23.22 -0.30 0.00	23.81 -0.30 0.00	16.47 -0.33 0.00	15.13 -0.12 0.00	17.98 -0.25 0.00	19.86 -0.50 0.00	21.29 -0.46 0.00	22.93 -0.23 0.00	21.43 -0.17 0.00	26.77 0.16 0.00	35.93 0.15 0.00	158.55 0.55 0.00	38.07 0.03 0.00	32.01 -0.23 0.00	28.61 -0.32 0.00	25.22 0.05 0.00	23.08 0.02 0.00
CHAT_HIGH_FALL_HYD 323578	19.35 0.28 0.00	19.19 0.27 0.00	20.16 0.23 0.00	19.23 0.19 0.00	18.57 0.11 0.00	18.51 0.05 0.00	25.37 -0.03 0.00	23.28 -0.25 0.00	23.86 -0.25 0.00	16.48 -0.33 0.00	15.14 -0.11 0.00	18.00 -0.22 0.00	19.90 -0.46 0.00	21.31 -0.44 0.00	22.95 -0.22 0.00	21.44 -0.17 0.00	26.78 0.16 0.00	35.96 0.18 0.00	158.64 0.64 0.00	38.13 0.09 0.00	32.06 -0.18 0.00	28.67 -0.26 0.00	25.28 0.12 0.00	23.12 0.07 0.00
CHAUTAUQUA___LFGE 323629	18.10 -0.96 0.00	18.04 -0.88 0.00	18.98 -0.95 0.00	18.07 -0.96 0.00	17.61 -0.84 0.00	17.72 -0.74 0.00	24.57 -0.84 0.00	22.64 -0.88 0.00	23.28 -0.83 0.00	16.37 -0.43 0.00	15.04 -0.21 0.00	17.91 -0.31 0.00	20.05 -0.31 0.00	21.40 -0.35 0.00	22.71 -0.45 0.00	21.19 -0.42 0.00	25.98 -0.64 0.00	34.56 -1.22 0.00	153.27 -4.73 0.00	36.73 -1.31 0.00	30.84 -1.40 0.00	28.03 -0.90 0.00	24.14 -1.02 0.00	22.07 -0.98 0.00
CHERRYST_13_KV_LD 356241	19.83 0.76 0.00	19.61 0.69 0.00	20.60 0.67 0.00	19.72 0.68 0.00	19.12 0.67 0.00	19.13 0.68 0.00	26.25 0.84 0.00	24.62 1.10 0.00	25.27 1.16 0.00	17.95 1.14 0.00	16.28 1.03 0.00	19.47 1.25 0.00	21.82 1.46 0.00	23.41 1.66 0.00	25.04 1.88 0.00	23.38 1.77 0.00	28.52 1.90 0.00	38.45 2.68 0.00	168.15 10.15 0.00	40.55 2.52 0.00	34.36 2.12 0.00	30.89 1.95 0.00	26.53 1.37 0.00	24.11 1.06 0.00

CHESTROR_138KV_BK263 355645	19.55 0.48 0.00	19.34 0.42 0.00	20.34 0.42 0.00	19.45 0.42 0.00	18.87 0.41 0.00	18.88 0.42 0.00	25.93 0.52 0.00	24.23 0.71 0.00	24.83 0.72 0.00	17.53 0.72 0.00	15.88 0.63 0.00	19.00 0.78 0.00	21.29 0.92 0.00	22.82 1.07 0.00	24.39 1.23 0.00	22.79 1.18 0.00	27.88 1.26 0.00	37.60 1.82 0.00	165.17 7.16 0.00	39.87 1.83 0.00	33.75 1.51 0.00	30.33 1.39 0.00	26.09 0.93 0.00	23.73 0.68 0.00
CH_MIDHUDSON___DRP 24192	19.73 0.66 0.00	19.52 0.60 0.00	20.52 0.60 0.00	19.64 0.61 0.00	19.06 0.60 0.00	19.06 0.60 0.00	26.17 0.76 0.00	24.47 0.95 0.00	25.07 0.96 0.00	17.72 0.92 0.00	16.05 0.80 0.00	19.20 0.98 0.00	21.52 1.16 0.00	23.06 1.32 0.00	24.66 1.49 0.00	23.02 1.41 0.00	28.14 1.52 0.00	38.02 2.24 0.00	166.96 8.95 0.00	40.31 2.27 0.00	34.12 1.88 0.00	30.65 1.71 0.00	26.33 1.17 0.00	23.94 0.89 0.00
CH_MISC_IPPS 23765	19.80 0.73 0.00	19.58 0.66 0.00	20.58 0.66 0.00	19.69 0.65 0.00	19.10 0.65 0.00	19.11 0.66 0.00	26.26 0.85 0.00	24.57 1.05 0.00	25.17 1.06 0.00	17.78 0.98 0.00	16.11 0.86 0.00	19.29 1.06 0.00	21.62 1.26 0.00	23.17 1.42 0.00	24.79 1.63 0.00	23.14 1.53 0.00	28.31 1.69 0.00	38.23 2.45 0.00	167.88 9.88 0.00	40.52 2.48 0.00	34.30 2.06 0.00	30.79 1.86 0.00	26.46 1.29 0.00	24.05 1.00 0.00
CH_RES_BVR_FALLS 23983	18.97 -0.09 0.00	18.85 -0.07 0.00	19.84 -0.09 0.00	18.92 -0.12 0.00	18.30 -0.16 0.00	18.29 -0.17 0.00	25.27 -0.14 0.00	23.38 -0.14 0.00	23.99 -0.12 0.00	16.63 -0.18 0.00	15.09 -0.15 0.00	17.99 -0.23 0.00	20.08 -0.28 0.00	21.47 -0.28 0.00	22.87 -0.30 0.00	21.33 -0.29 0.00	26.39 -0.23 0.00	35.31 -0.47 0.00	156.32 -1.68 0.00	37.65 -0.38 0.00	31.83 -0.41 0.00	28.49 -0.45 0.00	24.90 -0.26 0.00	22.80 -0.25 0.00
CH_RES_NIAGARA 23895	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.76 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.02 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.40 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.61 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.57 -14.43 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.21 0.00	21.07 -1.98 0.00
CH_RES_SYRACUSE 23985	18.98 -0.09 0.00	18.82 -0.10 0.00	19.81 -0.12 0.00	18.90 -0.14 0.00	18.34 -0.11 0.00	18.36 -0.09 0.00	25.34 -0.07 0.00	23.50 -0.02 0.00	24.08 -0.02 0.00	16.83 0.03 0.00	15.27 0.02 0.00	18.24 0.01 0.00	20.38 0.02 0.00	21.76 0.01 0.00	23.14 -0.03 0.00	21.59 -0.02 0.00	26.42 -0.20 0.00	35.51 -0.27 0.00	157.09 -0.91 0.00	37.87 -0.17 0.00	32.08 -0.16 0.00	28.85 -0.08 0.00	24.97 -0.20 0.00	22.89 -0.16 0.00
CLINTON_WT_PWR 323605	19.31 0.25 0.00	19.16 0.24 0.00	20.12 0.19 0.00	19.19 0.15 0.00	18.54 0.09 0.00	18.48 0.02 0.00	25.31 -0.10 0.00	23.22 -0.30 0.00	23.81 -0.30 0.00	16.47 -0.33 0.00	15.13 -0.12 0.00	17.98 -0.25 0.00	19.86 -0.50 0.00	21.29 -0.46 0.00	22.93 -0.23 0.00	21.43 -0.17 0.00	26.77 0.16 0.00	35.93 0.15 0.00	158.55 0.55 0.00	38.07 0.03 0.00	32.01 -0.23 0.00	28.61 -0.32 0.00	25.22 0.05 0.00	23.08 0.02 0.00
CLINTON___LFGE 323618	19.68 0.61 0.00	19.54 0.62 0.00	20.51 0.58 0.00	19.59 0.55 0.00	18.92 0.47 0.00	18.84 0.39 0.00	25.79 0.38 0.00	23.65 0.13 0.00	24.21 0.10 0.00	16.76 -0.04 0.00	15.40 0.15 0.00	18.32 0.10 0.00	20.20 -0.16 0.00	21.69 -0.06 0.00	23.33 0.17 0.00	21.77 0.16 0.00	27.18 0.56 0.00	36.57 0.79 0.00	161.40 3.40 0.00	38.82 0.78 0.00	32.64 0.40 0.00	29.14 0.21 0.00	25.76 0.59 0.00	23.58 0.54 0.00
COBBLENY_34_KV_TB1 80064	17.99 -1.08 0.00	17.94 -0.98 0.00	18.90 -1.03 0.00	17.98 -1.06 0.00	17.52 -0.94 0.00	17.58 -0.87 0.00	24.43 -0.98 0.00	22.48 -1.04 0.00	23.15 -0.97 0.00	16.28 -0.53 0.00	14.96 -0.29 0.00	17.83 -0.39 0.00	19.93 -0.43 0.00	21.28 -0.47 0.00	22.56 -0.61 0.00	20.96 -0.65 0.00	25.73 -0.89 0.00	34.16 -1.63 0.00	151.58 -6.42 0.00	36.34 -1.70 0.00	30.60 -1.64 0.00	27.79 -1.15 0.00	24.03 -1.13 0.00	21.97 -1.08 0.00
COFFEEN___115KV_TB3 355620	18.54 -0.53 0.00	18.41 -0.50 0.00	19.30 -0.62 0.00	18.25 -0.79 0.00	17.63 -0.83 0.00	17.88 -0.57 0.00	25.09 -0.31 0.00	23.43 -0.10 0.00	24.05 -0.06 0.00	16.63 -0.17 0.00	15.07 -0.18 0.00	17.77 -0.46 0.00	19.47 -0.89 0.00	20.74 -1.01 0.00	21.89 -1.27 0.00	20.47 -1.14 0.00	25.29 -1.33 0.00	33.96 -1.82 0.00	153.49 -4.51 0.00	37.23 -0.80 0.00	31.29 -0.95 0.00	27.76 -1.18 0.00	23.88 -1.28 0.00	21.86 -1.19 0.00
COLDSPRG_115KV_BK1 355956	18.51 -0.56 0.00	18.44 -0.47 0.00	19.42 -0.50 0.00	18.48 -0.55 0.00	18.01 -0.45 0.00	18.12 -0.33 0.00	25.21 -0.20 0.00	23.33 -0.19 0.00	24.03 -0.08 0.00	16.91 0.11 0.00	15.45 0.21 0.00	18.43 0.21 0.00	20.66 0.30 0.00	21.94 0.19 0.00	23.29 0.13 0.00	21.68 0.07 0.00	26.60 -0.02 0.00	35.40 -0.38 0.00	157.03 -0.98 0.00	37.64 -0.39 0.00	31.62 -0.62 0.00	28.74 -0.19 0.00	24.73 -0.44 0.00	22.57 -0.48 0.00
COLONIE_LFGE___ 323577	19.81 0.74 0.00	19.69 0.77 0.00	20.76 0.83 0.00	19.87 0.84 0.00	19.26 0.81 0.00	19.21 0.76 0.00	26.33 0.93 0.00	24.48 0.96 0.00	24.98 0.87 0.00	17.51 0.70 0.00	15.79 0.54 0.00	18.97 0.75 0.00	21.26 0.90 0.00	22.66 0.91 0.00	24.16 1.00 0.00	22.53 0.92 0.00	27.52 0.90 0.00	37.36 1.58 0.00	165.02 7.02 0.00	39.91 1.87 0.00	33.76 1.52 0.00	30.31 1.37 0.00	26.11 0.94 0.00	23.87 0.82 0.00
COOPERNY_115KV_TB1 80082	19.39 0.31 0.00	19.19 0.27 0.00	20.19 0.27 0.00	19.31 0.27 0.00	18.72 0.26 0.00	18.73 0.27 0.00	25.74 0.33 0.00	24.01 0.49 0.00	24.61 0.50 0.00	17.32 0.52 0.00	15.71 0.45 0.00	18.77 0.55 0.00	21.02 0.66 0.00	22.51 0.76 0.00	24.05 0.88 0.00	22.46 0.85 0.00	27.51 0.89 0.00	37.07 1.29 0.00	163.05 5.05 0.00	39.32 1.29 0.00	33.30 1.06 0.00	29.92 0.99 0.00	25.81 0.64 0.00	23.51 0.46 0.00
COPENHAGEN_WT_PWR 323753	18.41 -0.66 0.00	18.30 -0.62 0.00	19.17 -0.76 0.00	18.09 -0.95 0.00	17.46 -1.00 0.00	17.72 -0.73 0.00	24.90 -0.51 0.00	23.27 -0.25 0.00	23.89 -0.22 0.00	16.54 -0.27 0.00	14.97 -0.28 0.00	17.65 -0.58 0.00	19.37 -0.99 0.00	20.66 -1.09 0.00	21.87 -1.30 0.00	20.44 -1.17 0.00	25.17 -1.45 0.00	33.66 -2.12 0.00	151.83 -6.17 0.00	36.84 -1.20 0.00	30.87 -1.37 0.00	27.36 -1.58 0.00	23.57 -1.59 0.00	21.56 -1.49 0.00
CORNELL_____ 23752	19.23 0.16 0.00	19.05 0.13 0.00	20.04 0.12 0.00	19.12 0.09 0.00	18.57 0.11 0.00	18.61 0.16 0.00	25.69 0.28 0.00	23.82 0.30 0.00	24.40 0.29 0.00	17.05 0.24 0.00	15.44 0.19 0.00	18.36 0.14 0.00	20.56 0.20 0.00	22.01 0.26 0.00	23.48 0.32 0.00	21.93 0.32 0.00	26.82 0.20 0.00	36.06 0.27 0.00	160.08 2.08 0.00	38.72 0.68 0.00	32.78 0.54 0.00	29.52 0.58 0.00	25.45 0.29 0.00	23.25 0.20 0.00

CORONA__69_KV_TB1 355595	24.43 1.01 -4.36	20.20 0.92 -0.37	22.43 0.92 -1.59	19.91 0.87 0.00	19.31 0.85 0.00	19.28 0.83 0.00	26.48 1.07 0.00	24.85 1.33 0.00	25.45 1.34 0.00	18.97 1.25 -0.92	16.35 1.11 0.00	19.57 1.34 0.00	24.03 1.64 -2.03	29.30 1.86 -5.68	29.53 2.10 -4.27	30.93 1.98 -7.34	28.63 2.01 0.00	38.71 2.93 0.00	169.00 11.00 0.00	40.87 2.84 0.00	34.67 2.43 0.00	31.15 2.22 0.00	26.86 1.70 -0.01	24.36 1.31 0.00
CORTLAND_115KV_TB3 80093	19.13 0.06 0.00	18.96 0.04 0.00	19.94 0.02 0.00	19.04 0.01 0.00	18.49 0.03 0.00	18.53 0.08 0.00	25.59 0.18 0.00	23.78 0.26 0.00	24.38 0.27 0.00	17.05 0.24 0.00	15.45 0.20 0.00	18.41 0.18 0.00	20.57 0.21 0.00	22.00 0.25 0.00	23.45 0.28 0.00	21.89 0.28 0.00	26.76 0.14 0.00	35.89 0.11 0.00	159.22 1.22 0.00	38.46 0.43 0.00	32.52 0.28 0.00	29.26 0.33 0.00	25.25 0.09 0.00	23.10 0.05 0.00
COXSACKIE___GT 23611	20.41 1.34 0.00	20.26 1.34 0.00	21.36 1.43 0.00	20.44 1.40 0.00	19.83 1.37 0.00	19.79 1.34 0.00	27.20 1.79 0.00	25.20 1.68 0.00	25.68 1.57 0.00	17.70 0.90 0.00	15.84 0.59 0.00	19.21 0.99 0.00	21.67 1.31 0.00	22.94 1.20 0.00	24.37 1.20 0.00	22.73 1.12 0.00	27.90 1.29 0.00	37.97 2.19 0.00	170.00 12.00 0.00	41.15 3.12 0.00	34.86 2.62 0.00	31.21 2.27 0.00	26.82 1.65 0.00	24.46 1.41 0.00
CPV_VALLEY___CC1 323721	19.43 0.36 0.00	19.22 0.30 0.00	20.22 0.30 0.00	19.34 0.30 0.00	18.76 0.30 0.00	18.76 0.31 0.00	25.77 0.37 0.00	24.07 0.55 0.00	24.67 0.56 0.00	17.42 0.61 0.00	15.78 0.53 0.00	18.88 0.66 0.00	21.15 0.78 0.00	22.66 0.91 0.00	24.22 1.05 0.00	22.62 1.01 0.00	27.66 1.04 0.00	37.31 1.53 0.00	163.85 5.84 0.00	39.54 1.50 0.00	33.47 1.23 0.00	30.08 1.15 0.00	25.90 0.74 0.00	23.57 0.52 0.00
CPV_VALLEY___CC2 323722	19.43 0.36 0.00	19.22 0.30 0.00	20.22 0.30 0.00	19.34 0.30 0.00	18.76 0.30 0.00	18.76 0.31 0.00	25.77 0.37 0.00	24.07 0.55 0.00	24.67 0.56 0.00	17.42 0.61 0.00	15.78 0.53 0.00	18.88 0.66 0.00	21.15 0.78 0.00	22.66 0.91 0.00	24.22 1.05 0.00	22.62 1.01 0.00	27.66 1.04 0.00	37.31 1.53 0.00	163.85 5.84 0.00	39.54 1.50 0.00	33.47 1.23 0.00	30.08 1.15 0.00	25.90 0.74 0.00	23.57 0.52 0.00
CRESCENT___HYD 24018	19.81 0.74 0.00	19.69 0.77 0.00	20.76 0.83 0.00	19.87 0.84 0.00	19.26 0.81 0.00	19.21 0.76 0.00	26.33 0.93 0.00	24.48 0.96 0.00	24.98 0.87 0.00	17.51 0.70 0.00	15.79 0.54 0.00	18.97 0.75 0.00	21.26 0.90 0.00	22.66 0.91 0.00	24.16 1.00 0.00	22.53 0.92 0.00	27.52 0.90 0.00	37.36 1.58 0.00	165.02 7.02 0.00	39.91 1.87 0.00	33.76 1.52 0.00	30.31 1.37 0.00	26.11 0.94 0.00	23.87 0.82 0.00
CRICKET___VALLEY_CC1 323756	19.60 0.53 0.00	19.40 0.48 0.00	20.40 0.48 0.00	19.56 0.52 0.00	18.97 0.52 0.00	18.97 0.52 0.00	26.01 0.61 0.00	24.33 0.81 0.00	24.91 0.80 0.00	17.60 0.80 0.00	15.92 0.67 0.00	19.05 0.83 0.00	21.33 0.97 0.00	22.83 1.08 0.00	24.39 1.22 0.00	22.76 1.15 0.00	27.81 1.19 0.00	37.64 1.85 0.00	165.45 7.45 0.00	40.00 1.96 0.00	33.83 1.60 0.00	30.39 1.45 0.00	26.11 0.94 0.00	23.74 0.69 0.00
CRICKET___VALLEY_CC2 323757	19.60 0.53 0.00	19.40 0.48 0.00	20.40 0.48 0.00	19.56 0.52 0.00	18.97 0.52 0.00	18.97 0.52 0.00	26.01 0.61 0.00	24.33 0.81 0.00	24.91 0.80															

DANSKAMMER___4 23591	19.80 0.73 0.00	19.58 0.66 0.00	20.58 0.66 0.00	19.69 0.65 0.00	19.10 0.65 0.00	19.11 0.66 0.00	26.26 0.85 0.00	24.57 1.05 0.00	25.17 1.06 0.00	17.78 0.98 0.00	16.11 0.86 0.00	19.29 1.06 0.00	21.62 1.26 0.00	23.17 1.42 0.00	24.79 1.63 0.00	23.14 1.53 0.00	28.31 1.69 0.00	38.23 2.45 0.00	167.88 9.88 0.00	40.52 2.48 0.00	34.30 2.06 0.00	30.79 1.86 0.00	26.46 1.29 0.00	24.05 1.00 0.00
DANSKAMMER___DIESEL 23592	19.80 0.73 0.00	19.58 0.66 0.00	20.58 0.66 0.00	19.69 0.65 0.00	19.10 0.65 0.00	19.11 0.66 0.00	26.26 0.85 0.00	24.57 1.05 0.00	25.17 1.06 0.00	17.78 0.98 0.00	16.11 0.86 0.00	19.29 1.06 0.00	21.62 1.26 0.00	23.17 1.42 0.00	24.79 1.63 0.00	23.15 1.54 0.00	28.31 1.69 0.00	38.23 2.44 0.00	167.88 9.88 0.00	40.52 2.48 0.00	34.30 2.06 0.00	30.79 1.86 0.00	26.46 1.30 0.00	24.05 1.00 0.00
DARBY___SOLAR 323810	20.11 1.04 0.00	19.98 1.06 0.00	21.06 1.13 0.00	20.16 1.13 0.00	19.53 1.07 0.00	19.49 1.03 0.00	26.77 1.36 0.00	24.87 1.35 0.00	25.33 1.22 0.00	17.67 0.86 0.00	15.97 0.72 0.00	19.23 1.01 0.00	21.58 1.22 0.00	22.96 1.21 0.00	24.50 1.33 0.00	22.85 1.24 0.00	27.96 1.35 0.00	38.02 2.24 0.00	168.22 10.21 0.00	40.70 2.66 0.00	34.40 2.16 0.00	30.82 1.89 0.00	26.56 1.40 0.00	24.23 1.18 0.00
DASHVILLE___HYD 23610	19.44 0.37 0.00	19.21 0.29 0.00	20.20 0.28 0.00	19.33 0.29 0.00	18.75 0.29 0.00	18.76 0.30 0.00	25.77 0.36 0.00	24.15 0.63 0.00	24.76 0.65 0.00	17.54 0.73 0.00	15.90 0.65 0.00	19.01 0.79 0.00	21.30 0.93 0.00	22.87 1.12 0.00	24.46 1.29 0.00	22.85 1.24 0.00	27.94 1.32 0.00	37.66 1.88 0.00	165.21 7.21 0.00	39.85 1.81 0.00	33.74 1.50 0.00	30.31 1.38 0.00	26.05 0.89 0.00	23.66 0.61 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.79 1.36 -4.36	20.66 1.38 -0.37	23.07 1.55 -1.59	20.44 1.40 0.00	19.77 1.32 0.00	19.47 1.02 0.00	26.69 1.28 0.00	25.44 1.92 0.00	25.95 1.84 0.00	19.33 1.61 -0.92	16.47 1.22 0.00	19.70 1.47 0.00	24.25 1.86 -2.03	29.46 2.02 -5.68	29.58 2.14 -4.27	31.04 2.09 -7.34	28.81 2.19 0.00	39.44 3.66 0.00	171.83 14.39 0.56	41.61 3.57 0.00	35.27 3.03 0.00	31.65 2.72 0.00	27.16 1.99 -0.01	24.46 1.41 0.00
DELAWARE___LFGE 323621	19.39 0.32 0.00	19.20 0.28 0.00	20.22 0.30 0.00	19.33 0.29 0.00	18.74 0.28 0.00	18.76 0.30 0.00	25.81 0.40 0.00	24.02 0.50 0.00	24.66 0.55 0.00	17.30 0.49 0.00	15.68 0.43 0.00	18.71 0.48 0.00	20.91 0.55 0.00	22.35 0.60 0.00	23.86 0.69 0.00	22.24 0.63 0.00	27.31 0.70 0.00	36.82 1.04 0.00	162.36 4.36 0.00	39.14 1.10 0.00	33.15 0.91 0.00	29.81 0.88 0.00	25.75 0.59 0.00	23.50 0.45 0.00
DERFIELD_115KV_TB7 355931	19.05 -0.02 0.00	18.90 -0.02 0.00	19.91 -0.02 0.00	19.02 -0.02 0.00	18.44 -0.02 0.00	18.43 -0.02 0.00	25.39 -0.02 0.00	23.54 0.02 0.00	24.13 0.02 0.00	16.85 0.04 0.00	15.28 0.03 0.00	18.26 0.04 0.00	20.40 0.04 0.00	21.79 0.03 0.00	23.21 0.04 0.00	21.65 0.04 0.00	26.61 0.00 0.00	35.81 0.03 0.00	158.16 0.16 0.00	38.11 0.08 0.00	32.28 0.04 0.00	28.99 0.05 0.00	25.16 0.00 0.00	23.03 -0.02 0.00
DOGLEVILLE___HYD 23807	19.14 0.07 0.00	18.96 0.04 0.00	19.95 0.03 0.00	19.13 0.10 0.00	18.61 0.15 0.00	18.57 0.12 0.00	25.39 -0.02 0.00	23.63 0.11 0.00	24.05 -0.06 0.00	16.77 -0.04 0.00	15.08 -0.17 0.00	18.19 -0.03 0.00	20.37 0.01 0.00	21.64 -0.11 0.00	23.19 0.02 0.00	21.79 0.18 0.00	26.33 -0.29 0.00	36.13 0.35 0.00	161.08 3.08 0.00	38.98 0.94 0.00	33.02 0.78 0.00	29.68 0.75 0.00	25.50 0.33 0.00	23.24 0.19 0.00
DUNKIRK___115KV_TB_200 55889	18.06 -1.01 0.00	17.99 -0.93 0.00	18.94 -0.99 0.00	18.03 -1.00 0.00	17.57 -0.89 0.00	17.67 -0.78 0.00	24.51 -0.90 0.00	22.58 -0.94 0.00	23.23 -0.88 0.00	16.34 -0.47 0.00	15.00 -0.24 0.00	17.88 -0.35 0.00	20.01 -0.35 0.00	21.35 -0.40 0.00	22.66 -0.50 0.00	21.14 -0.47 0.00	25.92 -0.69 0.00	34.49 -1.29 0.00	152.91 -5.09 0.00	36.65 -1.38 0.00	30.78 -1.46 0.00	27.98 -0.95 0.00	24.10 -1.07 0.00	22.03 -1.02 0.00
DUNKIRK___1 23563	18.06 -1.01 0.00	17.99 -0.93 0.00	18.94 -0.99 0.00	18.03 -1.00 0.00	17.57 -0.89 0.00	17.67 -0.78 0.00	24.51 -0.90 0.00	22.58 -0.94 0.00	23.23 -0.88 0.00	16.34 -0.47 0.00	15.00 -0.24 0.00	17.88 -0.35 0.00	20.01 -0.35 0.00	21.35 -0.40 0.00	22.66 -0.50 0.00	21.14 -0.47 0.00	25.92 -0.69 0.00	34.49 -1.29 0.00	152.91 -5.09 0.00	36.65 -1.38 0.00	30.78 -1.46 0.00	27.98 -0.95 0.00	24.10 -1.07 0.00	22.03 -1.02 0.00
DUNKIRK___2 23564	18.06 -1.01 0.00	17.99 -0.93 0.00	18.94 -0.99 0.00	18.03 -1.00 0.00	17.57 -0.89 0.00	17.67 -0.78 0.00	24.51 -0.90 0.00	22.58 -0.94 0.00	23.23 -0.88 0.00	16.34 -0.47 0.00	15.00 -0.24 0.00	17.88 -0.35 0.00	20.01 -0.35 0.00	21.35 -0.40 0.00	22.66 -0.50 0.00	21.14 -0.47 0.00	25.92 -0.69 0.00	34.49 -1.29 0.00	152.91 -5.09 0.00	36.65 -1.38 0.00	30.78 -1.46 0.00	27.98 -0.95 0.00	24.10 -1.07 0.00	22.03 -1.02 0.00
DUNKIRK___3 23565	18.00 -1.07 0.00	17.94 -0.98 0.00	18.88 -1.04 0.00	17.98 -1.06 0.00	17.52 -0.94 0.00	17.61 -0.84 0.00	24.42 -0.99 0.00	22.50 -1.02 0.00	23.15 -0.96 0.00	16.28 -0.53 0.00	14.94 -0.30 0.00	17.81 -0.41 0.00	19.93 -0.43 0.00	21.26 -0.49 0.00	22.56 -0.60 0.00	21.02 -0.59 0.00	25.78 -0.84 0.00	34.29 -1.49 0.00	152.04 -5.96 0.00	36.43 -1.61 0.00	30.63 -1.61 0.00	27.84 -1.09 0.00	23.99 -1.17 0.00	21.94 -1.11 0.00
DUNKIRK___4 23566	18.00 -1.07 0.00	17.94 -0.98 0.00	18.88 -1.04 0.00	17.98 -1.06 0.00	17.52 -0.94 0.00	17.61 -0.84 0.00	24.42 -0.99 0.00	22.50 -1.02 0.00	23.15 -0.96 0.00	16.28 -0.53 0.00	14.94 -0.30 0.00	17.81 -0.41 0.00	19.93 -0.43 0.00	21.26 -0.49 0.00	22.56 -0.60 0.00	21.02 -0.59 0.00	25.78 -0.84 0.00	34.29 -1.49 0.00	152.04 -5.96 0.00	36.43 -1.61 0.00	30.63 -1.61 0.00	27.84 -1.09 0.00	23.99 -1.17 0.00	21.94 -1.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.76 0.69 0.00	19.54 0.62 0.00	20.53 0.60 0.00	19.64 0.60 0.00	19.05 0.59 0.00	19.05 0.60 0.00	26.14 0.73 0.00	24.49 0.97 0.00	25.13 1.01 0.00	17.81 1.00 0.00	16.14 0.89 0.00	19.32 1.09 0.00	21.65 1.29 0.00	23.21 1.46 0.00	24.82 1.66 0.00	23.18 1.57 0.00	28.29 1.67 0.00	38.19 2.41 0.00	167.30 9.30 0.00	40.36 2.32 0.00	34.19 1.95 0.00	30.73 1.81 0.00	26.42 1.26 0.00	24.01 0.96 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.65 0.58 0.00	19.43 0.51 0.00	20.42 0.50 0.00	19.54 0.50 0.00	18.95 0.49 0.00	18.96 0.52 0.00	26.05 0.64 0.00	24.36 0.84 0.00	24.96 0.85 0.00	17.63 0.83 0.00	15.98 0.73 0.00	19.11 0.89 0.00	21.43 1.07 0.00	22.97 1.22 0.00	24.56 1.40 0.00	22.95 1.34 0.00	28.07 1.45 0.00	37.88 2.10 0.00	166.32 8.32 0.00	40.15 2.11 0.00	33.98 1.75 0.00	30.53 1.60 0.00	26.25 1.09 0.00	23.86 0.81 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	19.82 0.75 0.00	19.61 0.69 0.00	20.64 0.71 0.00	19.76 0.72 0.00	19.16 0.70 0.00	19.17 0.71 -0.01	26.28 0.87 0.00	24.64 1.11 0.00	25.23 1.12 0.00	17.88 1.08 0.00	16.20 0.95 0.00	19.38 1.15 0.00	21.71 1.35 0.00	23.31 1.55 0.00	24.92 1.76 0.00	23.27 1.66 0.00	28.36 1.74 0.00	38.27 2.49 0.00	167.48 9.48 0.00	40.46 2.42 0.00	34.25 2.01 0.00	30.82 1.88 0.00	26.47 1.31 0.00	24.06 1.01 0.00
E179THST_13_KV_LOAD 356214	19.91 0.83 0.00	19.70 0.77 0.00	20.72 0.79 0.00	19.83 0.79 0.00	19.23 0.77 0.00	19.24 0.78 -0.01	26.39 0.98 0.00	24.74 1.22 0.00	25.35 1.24 0.00	17.97 1.16 0.00	16.28 1.03 0.00	19.47 1.25 0.00	21.81 1.45 0.00	23.42 1.67 0.00	25.05 1.88 0.00	23.38 1.77 0.00	28.50 1.88 0.00	38.46 2.68 0.00	168.33 10.33 0.00	40.65 2.61 0.00	34.41 2.18 0.00	30.96 2.03 0.00	26.60 1.43 0.00	24.16 1.11 0.00
EAST HAMPTON___GT 23717	24.88 1.46 -4.36	20.77 1.49 -0.37	23.23 1.71 -1.59	20.66 1.62 0.00	19.93 1.47 0.00	19.52 1.07 0.00	26.68 1.28 0.00	25.57 2.05 0.00	26.11 2.00 0.00	19.42 1.69 -0.92	16.56 1.31 0.00	19.83 1.61 0.00	24.43 2.04 -2.04	29.57 2.14 -5.68	29.57 2.14 -4.27	31.00 2.06 -7.34	28.82 2.20 0.00	39.54 3.75 0.00	172.43 14.99 0.56	41.76 3.72 0.00	35.48 3.25 0.00	31.94 3.01 0.00	27.35 2.18 -0.01	24.55 1.50 0.00
EAST RIVER___6 23660	19.79 0.72 0.00	19.56 0.64 0.00	20.55 0.63 0.00	19.67 0.63 0.00	19.07 0.61 0.00	19.08 0.63 0.00	26.17 0.76 0.00	24.56 1.04 0.00	25.20 1.09 0.00	17.91 1.10 0.00	16.24 0.99 0.00	19.43 1.21 0.00	21.77 1.41 0.00	23.36 1.61 0.00	24.98 1.81 0.00	23.32 1.71 0.00	28.44 1.82 0.00	38.30 2.53 0.00	167.35 9.34 0.00	40.42 2.38 0.00	34.27 2.03 0.00	30.81 1.88 0.00	26.47 1.31 0.00	24.06 1.01 0.00
EAST RIVER___7 23524	19.79 0.72 0.00	19.56 0.64 0.00	20.55 0.63 0.00	19.67 0.63 0.00	19.07 0.61 0.00	19.08 0.63 0.00	26.17 0.76 0.00	24.56 1.04 0.00	25.20 1.09 0.00	17.91 1.10 0.00	16.24 0.99 0.00	19.43 1.21 0.00	21.77 1.41 0.00	23.36 1.61 0.00	24.98 1.81 0.00	23.32 1.71 0.00	28.44 1.82 0.00	38.30 2.53 0.00	167.35 9.34 0.00	40.42 2.38 0.00	34.27 2.03 0.00	30.81 1.88 0.00	26.47 1.31 0.00	24.06 1.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.73 0.66 0.00	19.51 0.59 0.00	20.51 0.58 0.00	19.62 0.58 0.00	19.03 0.57 0.00	19.04 0.58 0.00	26.12 0.71 0.00	24.46 0.94 0.00	25.08 0.97 0.00	17.77 0.96 0.00	16.10 0.86 0.00	19.27 1.05 0.00	21.59 1.23 0.00	23.15 1.40 0.00	24.76 1.60 0.00	23.12 1.51 0.00	28.23 1.61 0.00	38.11 2.33 0.00	166.99 8.99 0.00	40.30 2.26 0.00	34.13 1.89 0.00	30.67 1.74 0.00	26.36 1.20 0.00	23.96 0.91 0.00
EAST_HAMPTON___DIESEL 23722	24.87 1.44 -4.36	20.76 1.48 -0.37	23.22 1.70 -1.59	20.66 1.63 0.00	19.93 1.47 0.00	19.50 1.05 0.00	26.65 1.25 0.00	25.56 2.04 0.00	26.09 1.98 0.00	19.40 1.67 -0.92	16.54 1.29 0.00	19.82 1.60 0.00	24.41 2.02 -2.04	29.55 2.12 -5.68	29.53 2.10 -4.27	30.96 2.01 -7.34	28.77 2.15 0.00	39.46 3.68 0.00	172.24 14.80 0.56	41.71 3.68 0.00	35.45 3.21 0.00	31.92 2.98 0.00	27.32 2.15 -0.01	24.53 1.48 0.00
EAST_POINT___SOLAR 323840	20.02 0.95 0.00	19.82 0.90 0.00	20.84 0.91 0.00	19.89 0.85 0.00	19.30 0.84 0.00	19.39 0.93 0.00	26.83 1.43 0.00	24.50 0.98 0.00	24.87 0.76 0.00	17.26 0.45 0.00	15.50 0.25 0.00	18.53 0.30 0.00	20.60 0.24 0.00	22.03 0.28 0.00	23.67 0.50 0.00	22.33 0.72 0.00	27.56 0.93 0.00	37.28 1.50 0.00	165.41 7.41 0.00	40.24 2.21 0.00	34.17 1.94 0.00	30.69 1.76 0.00	26.63 1.47 0.00	24.33 1.28 0.00
EAST_PULASKI___ESR 323781	18.58 -0.49 0.00	18.44 -0.48 0.00	19.39 -0.54 0.00	18.47 -0.57 0.00	17.90 -0.56 0.00	17.99 -0.47 0.00	24.93 -0.48 0.00	23.15 -0.37 0.00	23.74 -0.37 0.00	16.55 -0.25 0.00	15.01 -0.24 0.00	17.84 -0.38 0.00	19.84 -0.52 0.00	21.17 -0.59 0.00	22.44 -0.72 0.00	20.95 -0.66 0.00	25.71 -0.91 0.00	34.55 -1.23 0.00	153.72 -4.28 0.00	37.15 -0.88 0.00	31.40 -0.84 0.00	28.11 -0.82 0.00	24.31 -0.85 0.00	22.30 -0.75 0.00
EAST_RIVER___1 323558	19.79 0.71 0.00	19.57 0.65 0.00	20.55 0.63 0.00	19.67 0.63 0.00	19.07 0.61 0.00	19.08 0.63 0.00	26.17 0.76 0.00	24.54 1.02 0.00	25.18 1.07 0.00	17.88 1.08 0.00	16.21 0.96 0.00	19.40 1.18 0.00	21.73 1.37 0.00	23.31 1.56 0.00	24.94 1.77 0.00	23.29 1.68 0.00	28.41 1.80 0.00	38.31 2.53 0.00	167.58 9.58 0.00	40.43 2.39 0.00	34.25 2.01 0.00	30.79 1.86 0.00	26.46 1.30 0.00	24.04 1.00 0.00
EAST_RIVER___2 323559	19.79 0.72 0.00	19.56 0.64 0.00	20.55 0.63 0.00	19.67 0.63 0.00	19.07 0.61 0.00	19.08 0.63 0.00	26.17 0.76 0.00	24.56 1.04 0.00	25.20 1.09 0.00	17.91 1.10 0.00	16.24 0.99 0.00	19.43 1.21 0.00	21.77 1.41 0.00	23.36 1.61 0.00	24.98 1.81 0.00	23.32 1.71 0.00	28.44 1.82 0.00	38.30 2.53 0.00	167.35 9.34 0.00	40.42 2.38 0.00	34.27 2.03 0.00	30.81 1.88 0.00	26.47 1.31 0.00	24.06 1.01 0.00
EAST___DELAWARE_HYD 23607	18.85 -0.22 0.00	18.62 -0.30 0.00	19.57 -0.35 0.00	18.71 -0.32 0.00	18.16 -0.30 0.00	18.17 -0.28 0.00	24.98 -0.42 0.00	23.37 -0.15 0.00	23.94 -0.17 0.00	16.88 0.07 0.00	15.28 0.03 0.00	18.26 0.04 0.00	20.48 0.12 0.00	21.98 0.23 0.00	23.54 0.38 0.00	21.99 0.38 0.00	26.97 0.35 0.00	36.34 0.56 0.00	160.04 2.03 0.00	38.65 0.62 0.00	32.74 0.50 0.00	29.38 0.44 0.00	25.25 0.09 0.00	22.95 -0.10 0.00
EIGHT_POINT___WT_PWR 323820	18.59 -0.48 0.00	18.22 -0.70 0.00	19.18 -0.75 0.00	18.10 -0.93 0.00	17.53 -0.93 0.00	17.56 -0.89 0.00	24.41 -1.00 0.00	22.73 -0.79 0.00	23.87 -0.24 0.00	16.91 0.10 0.00	15.16 -0.09 0.00	17.73 -0.50 0.00	20.26 -0.10 0.00	21.84 0.09 0.00	23.34 0.17 0.00	21.91 0.30 0.00	26.84 0.22 0.00	36.25 0.47 0.00	161.80 3.79 0.00	39.27 1.23 0.00	33.17 0.93 0.00	30.08 1.14 0.00	25.68 0.51 0.00	23.00 -0.05 0.00
ELBRIDGE_115KV_TB2 80188	18.89 -0.18 0.00	18.74 -0.18 0.00	19.72 -0.20 0.00	18.82 -0.21 0.00	18.28 -0.18 0.00	18.29 -0.17 0.00	25.22 -0.19 0.00	23.39 -0.13 0.00	23.98 -0.13 0.00	16.76 -0.04 0.00	15.21 -0.04 0.00	18.16 -0.06 0.00	20.29 -0.07 0.00	21.67 -0.08 0.00	23.05 -0.12 0.00	21.49 -0.12 0.00	26.28 -0.34 0.00	35.32 -0.46 0.00	156.22 -1.78 0.00	37.65 -0.38 0.00	31.88 -0.36 0.00	28.71 -0.23 0.00	24.84 -0.32 0.00	22.79 -0.26 0.00
ELEC_TRO_TEK 24086	24.36 0.93 -4.36	20.13 0.85 -0.37	22.36 0.84 -1.59	19.84 0.80 0.00	19.24 0.78 0.00	19.21 0.76 0.00	26.38 0.97 0.00	24.77 1.25 0.00	25.37 1.26 0.00	18.92 1.19 -0.92	16.30 1.05 0.00	19.49 1.27 0.00	23.94 1.55 -2.03	29.19 1.75 -5.68	29.40 1.97 -4.27	30.81 1.86 -7.34	28.51 1.89 0.00	38.57 2.79 0.00	167.52 10.49 0.97	40.72 2.69 0.00	34.52 2.28 0.00	31.00 2.07 0.00	26.72 1.55 -0.01	24.23 1.18 0.00

ELLENBURG_WT_PWR 323604	19.31 0.25 0.00	19.16 0.24 0.00	20.12 0.19 0.00	19.19 0.15 0.00	18.54 0.09 0.00	18.48 0.02 0.00	25.31 -0.10 0.00	23.22 -0.30 0.00	23.81 -0.30 0.00	16.47 -0.33 0.00	15.13 -0.12 0.00	17.98 -0.25 0.00	19.86 -0.50 0.00	21.29 -0.46 0.00	22.93 -0.23 0.00	21.43 -0.17 0.00	26.77 0.16 0.00	35.93 0.15 0.00	158.55 0.55 0.00	38.07 0.03 0.00	32.01 -0.23 0.00	28.61 -0.32 0.00	25.22 0.05 0.00	23.08 0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.78 -1.29 0.00	17.73 -1.19 0.00	18.69 -1.24 0.00	17.78 -1.26 0.00	17.33 -1.13 0.00	17.39 -1.07 0.00	24.15 -1.26 0.00	22.18 -1.34 0.00	22.83 -1.28 0.00	16.06 -0.74 0.00	14.78 -0.47 0.00	17.61 -0.61 0.00	19.68 -0.68 0.00	21.02 -0.73 0.00	22.28 -0.89 0.00	20.68 -0.93 0.00	25.37 -1.25 0.00	33.66 -2.12 0.00	149.18 -8.82 0.00	35.75 -2.28 0.00	30.09 -2.14 0.00	27.33 -1.60 0.00	23.69 -1.47 0.00	21.69 -1.36 0.00
EMPIRE_CC_1 323656	19.63 0.56 0.00	19.50 0.58 0.00	20.56 0.64 0.00	19.69 0.65 0.00	19.09 0.63 0.00	19.02 0.57 0.00	26.04 0.64 0.00	24.20 0.68 0.00	24.73 0.62 0.00	17.38 0.57 0.00	15.68 0.43 0.00	18.81 0.58 0.00	21.05 0.69 0.00	22.47 0.72 0.00	23.96 0.79 0.00	22.30 0.70 0.00	27.09 0.47 0.00	36.71 0.93 0.00	161.91 3.91 0.00	39.14 1.10 0.00	33.14 0.90 0.00	29.78 0.85 0.00	25.67 0.50 0.00	23.54 0.49 0.00
EMPIRE_CC_2 323658	19.63 0.56 0.00	19.50 0.58 0.00	20.56 0.64 0.00	19.69 0.65 0.00	19.09 0.63 0.00	19.02 0.57 0.00	26.04 0.64 0.00	24.20 0.68 0.00	24.73 0.62 0.00	17.38 0.57 0.00	15.68 0.43 0.00	18.81 0.58 0.00	21.05 0.69 0.00	22.47 0.72 0.00	23.96 0.79 0.00	22.30 0.70 0.00	27.09 0.47 0.00	36.71 0.93 0.00	161.91 3.91 0.00	39.14 1.10 0.00	33.14 0.90 0.00	29.78 0.85 0.00	25.67 0.50 0.00	23.54 0.49 0.00
ENORWICH_115KV_TB1 80156	20.01 0.93 0.00	19.72 0.80 0.00	20.78 0.86 0.00	19.74 0.70 0.00	19.17 0.72 0.00	19.38 0.92 0.00	26.73 1.33 0.00	25.58 2.06 0.00	26.21 2.10 0.00	18.17 1.36 0.00	16.40 1.15 0.00	19.34 1.12 0.00	21.57 1.21 0.00	22.91 1.16 0.00	24.67 1.50 0.00	22.81 1.20 0.00	28.30 1.68 0.00	37.31 1.53 0.00	167.02 9.01 0.00	40.67 2.63 0.00	34.50 2.26 0.00	31.03 2.10 0.00	26.72 1.55 0.00	24.31 1.27 0.00
ERIE_ST_34_KV_TB1-2 80199	18.11 -0.96 0.00	18.05 -0.87 0.00	18.99 -0.94 0.00	18.08 -0.95 0.00	17.62 -0.84 0.00	17.68 -0.78 0.00	24.70 -0.70 0.00	22.82 -0.70 0.00	23.51 -0.61 0.00	16.53 -0.27 0.00	15.18 -0.07 0.00	18.10 -0.13 0.00	20.25 -0.11 0.00	21.59 -0.16 0.00	22.92 -0.25 0.00	21.18 -0.43 0.00	25.89 -0.73 0.00	34.40 -1.38 0.00	152.62 -5.38 0.00	36.58 -1.45 0.00	30.78 -1.46 0.00	28.11 -0.82 0.00	24.36 -0.81 0.00	22.26 -0.79 0.00
ERIE_WT_PWR 323693	17.91 -1.15 0.00	17.85 -1.07 0.00	18.81 -1.12 0.00	17.89 -1.14 0.00	17.44 -1.02 0.00	17.50 -0.95 0.00	24.30 -1.10 0.00	22.33 -1.19 0.00	23.00 -1.11 0.00	16.17 -0.63 0.00	14.87 -0.38 0.00	17.72 -0.51 0.00	19.80 -0.56 0.00	21.14 -0.60 0.00	22.41 -0.76 0.00	20.82 -0.79 0.00	25.55 -1.07 0.00	33.91 -1.87 0.00	150.60 -7.40 0.00	36.06 -1.98 0.00	30.36 -1.88 0.00	27.56 -1.38 0.00	23.85 -1.31 0.00	21.83 -1.22 0.00
ESPRGFLD_115KV_TB1 80157	19.62 0.55 0.00	19.41 0.49 0.00	20.39 0.46 0.00	19.45 0.41 0.00	18.85 0.40 0.00	18.96 0.51 0.00	26.28 0.88 0.00	24.40 0.88 0.00	25.08 0.97 0.00	17.48 0.67 0.00	15.84 0.59 0.00	18.84 0.62 0.00	21.00 0.64 0.00	22.42 0.66 0.00	23.94 0.77 0.00	22.32 0.70 0.00	27.57 0.95 0.00	37.12 1.34 0.00	163.74 5.74 0.00	39.45 1.41 0.00	33.45 1.22 0.00	30.09 1.15 0.00	26.14 0.97 0.00	23.89 0.84 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.22 0.14 0.00	19.04 0.12 0.00	20.03 0.11 0.00	19.11 0.08 0.00	18.57 0.10 0.00	18.60 0.15 0.00	25.67 0.26 0.00	23.80 0.28 0.00	24.38 0.27 0.00	17.04 0.23 0.00	15.43 0.18 0.00	18.35 0.13 0.00	20.54 0.18 0.00	21.99 0.24 0.00	23.47 0.30 0.00	21.91 0.30 0.00	26.78 0.16 0.00	36.01 0.23 0.00	159.83 1.83 0.00	38.65 0.61 0.00	32.74 0.50 0.00	29.47 0.54 0.00	25.42 0.25 0.00	23.22 0.17 0.00
ETNA____115KV_TB2 80207	19.22 0.14 0.00	19.04 0.12 0.00	20.03 0.11 0.00	19.11 0.08 0.00	18.57 0.10 0.00	18.60 0.15 0.00	25.67 0.26 0.00	23.80 0.28 0.00	24.38 0.27 0.00	17.04 0.23 0.00	15.43 0.18 0.00	18.35 0.13 0.00	20.54 0.18 0.00	21.99 0.24 0.00	23.47 0.30 0.00	21.91 0.30 0.00	26.78 0.16 0.00	36.01 0.23 0.00	159.83 1.83 0.00	38.65 0.61 0.00	32.74 0.50 0.00	29.47 0.54 0.00	25.42 0.25 0.00	23.22 0.17 0.00
EUCLID____115KV_TB2 356179	18.75 -0.32 0.00	18.60 -0.32 0.00	19.58 -0.35 0.00	18.70 -0.34 0.00	18.14 -0.31 0.00	18.16 -0.29 0.00	25.06 -0.34 0.00	23.24 -0.28 0.00	23.83 -0.28 0.00	16.65 -0.15 0.00	15.12 -0.13 0.00	18.06 -0.16 0.00	20.17 -0.19 0.00	21.52 -0.22 0.00	22.88 -0.28 0.00	21.34 -0.27 0.00	26.14 -0.47 0.00	35.13 -0.65 0.00	155.36 -2.64 0.00	37.45 -0.59 0.00	31.70 -0.54 0.00	28.50 -0.44 0.00	24.68 -0.48 0.00	22.65 -0.40 0.00
E_CANADA_CAP_HY 24051	19.88 0.81 0.00	19.68 0.76 0.00	20.67 0.75 0.00	19.71 0.68 0.00	19.13 0.67 0.00	19.22 0.77 0.00	26.67 1.27 0.00	24.62 1.10 0.00	25.18 1.07 0.00	17.46 0.65 0.00	15.77 0.52 0.00	18.80 0.57 0.00	20.97 0.61 0.00	22.36 0.61 0.00	23.86 0.69 0.00	22.27 0.66 0.00	27.49 0.87 0.00	37.16 1.37 0.00	164.56 6.55 0.00	39.71 1.67 0.00	33.70 1.46 0.00	30.29 1.36 0.00	26.40 1.24 0.00	24.16 1.12 0.00
E_CANADA_MHWK_HY 24050	19.14 0.07 0.00	18.96 0.04 0.00	19.95 0.03 0.00	19.13 0.10 0.00	18.61 0.15 0.00	18.57 0.12 0.00	25.39 -0.02 0.00	23.63 0.11 0.00	24.05 -0.06 0.00	16.77 -0.04 0.00	15.08 -0.17 0.00	18.19 -0.03 0.00	20.37 0.01 0.00	21.64 -0.11 0.00	23.19 0.02 0.00	21.79 0.18 0.00	26.33 -0.29 0.00	36.13 0.35 0.00	161.08 3.08 0.00	38.98 0.94 0.00	33.02 0.78 0.00	29.68 0.75 0.00	25.50 0.33 0.00	23.24 0.19 0.00
E_FISHKILL____LBMP 23776	19.65 0.58 0.00	19.45 0.53 0.00	20.45 0.52 0.00	19.57 0.53 0.00	18.98 0.52 0.00	18.98 0.53 0.00	26.05 0.64 0.00	24.36 0.84 0.00	24.96 0.85 0.00	17.65 0.85 0.00	15.99 0.74 0.00	19.14 0.91 0.00	21.43 1.07 0.00	22.96 1.21 0.00	24.54 1.38 0.00	22.92 1.30 0.00	27.99 1.37 0.00	37.80 2.02 0.00	166.00 8.00 0.00	40.05 2.02 0.00	33.91 1.68 0.00	30.47 1.54 0.00	26.20 1.04 0.00	23.83 0.78 0.00
FALCON____SEABRD_CC1 323796	19.74 0.67 0.00	19.60 0.68 0.00	20.58 0.65 0.00	19.67 0.63 0.00	19.00 0.55 0.00	18.91 0.45 0.00	25.84 0.43 0.00	23.65 0.13 0.00	24.13 0.02 0.00	16.70 -0.11 0.00	15.34 0.09 0.00	18.27 0.05 0.00	20.12 -0.24 0.00	21.60 -0.15 0.00	23.23 0.07 0.00	21.74 0.13 0.00	27.14 0.52 0.00	36.54 0.76 0.00	161.18 3.19 0.00	38.79 0.75 0.00	32.59 0.36 0.00	29.10 0.17 0.00	25.79 0.63 0.00	23.64 0.59 0.00

FALCON___SEABRD_CC2 323797	19.74 0.67 0.00	19.60 0.68 0.00	20.58 0.65 0.00	19.67 0.63 0.00	19.00 0.55 0.00	18.91 0.45 0.00	25.84 0.43 0.00	23.65 0.13 0.00	24.13 0.02 0.00	16.70 -0.11 0.00	15.34 0.09 0.00	18.27 0.05 0.00	20.12 -0.24 0.00	21.60 -0.15 0.00	23.23 0.07 0.00	21.74 0.13 0.00	27.14 0.52 0.00	36.54 0.76 0.00	161.18 3.19 0.00	38.79 0.75 0.00	32.59 0.36 0.00	29.10 0.17 0.00	25.79 0.63 0.00	23.64 0.59 0.00
FAR ROCKAWAY___4 23548	24.57 1.14 -4.36	20.33 1.04 -0.37	22.56 1.04 -1.59	20.03 0.99 0.00	19.41 0.96 0.00	19.40 0.95 0.00	26.65 1.24 0.00	25.02 1.49 0.00	25.62 1.51 0.00	19.09 1.37 -0.92	16.48 1.23 0.00	19.72 1.49 0.00	24.21 1.82 -2.03	29.49 2.06 -5.68	29.74 2.31 -4.27	31.13 2.18 -7.34	28.87 2.25 0.00	39.05 3.27 0.00	170.54 12.54 0.00	41.24 3.20 0.00	34.98 2.74 0.00	31.41 2.48 0.00	27.08 1.91 -0.01	24.54 1.49 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.80 0.73 0.00	19.58 0.66 0.00	20.57 0.64 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.10 0.65 0.00	26.19 0.78 0.00	24.56 1.04 0.00	25.20 1.09 0.00	17.89 1.08 0.00	16.22 0.97 0.00	19.41 1.19 0.00	21.75 1.39 0.00	23.33 1.57 0.00	24.96 1.79 0.00	23.30 1.69 0.00	28.42 1.81 0.00	38.34 2.56 0.00	167.77 9.76 0.00	40.46 2.43 0.00	34.28 2.04 0.00	30.81 1.88 0.00	26.48 1.32 0.00	24.06 1.01 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.80 0.73 0.00	19.58 0.67 0.00	20.57 0.65 0.00	19.69 0.65 0.00	19.09 0.63 0.00	19.10 0.65 0.00	26.20 0.79 0.00	24.56 1.04 0.00	25.20 1.09 0.00	17.89 1.09 0.00	16.22 0.97 0.00	19.41 1.19 0.00	21.75 1.39 0.00	23.33 1.58 0.00	24.96 1.79 0.00	23.31 1.70 0.00	28.44 1.82 0.00	38.36 2.58 0.00	167.79 9.79 0.00	40.48 2.45 0.00	34.29 2.05 0.00	30.83 1.89 0.00	26.49 1.33 0.00	24.07 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.67 0.64 0.00	19.08 0.62 0.00	19.08 0.63 0.00	26.17 0.77 0.00	24.54 1.02 0.00	25.18 1.07 0.00	17.88 1.08 0.00	16.21 0.96 0.00	19.40 1.18 0.00	21.73 1.37 0.00	23.31 1.56 0.00	24.94 1.77 0.00	23.29 1.68 0.00	28.41 1.79 0.00	38.33 2.55 0.00	167.63 9.63 0.00	40.45 2.41 0.00	34.26 2.02 0.00	30.79 1.87 0.00	26.46 1.30 0.00	24.05 1.00 0.00
FARRAGUT___LBMP 323566	19.78 0.71 0.00	19.56 0.64 0.00	20.54 0.62 0.00	19.66 0.63 0.00	19.07 0.61 0.00	19.08 0.62 0.00	26.16 0.75 0.00	24.52 1.00 0.00	25.16 1.05 0.00	17.86 1.06 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.71 1.35 0.00	23.29 1.54 0.00	24.91 1.75 0.00	23.27 1.66 0.00	28.38 1.77 0.00	38.29 2.51 0.00	167.47 9.47 0.00	40.41 2.37 0.00	34.23 1.99 0.00	30.77 1.84 0.00	26.44 1.28 0.00	24.03 0.98 0.00
FENNER___WINDPWR 24204	19.27 0.20 0.00	19.09 0.16 0.00	20.07 0.14 0.00	19.15 0.11 0.00	18.58 0.12 0.00	18.64 0.18 0.00	25.77 0.36 0.00	23.91 0.39 0.00	24.53 0.42 0.00	17.11 0.30 0.00	15.47 0.22 0.00	18.46 0.23 0.00	20.57 0.21 0.00	21.96 0.21 0.00	23.38 0.22 0.00	21.86 0.25 0.00	26.81 0.19 0.00	36.04 0.26 0.00	159.98 1.98 0.00	38.67 0.64 0.00	32.73 0.49 0.00	29.41 0.48 0.00	25.43 0.26 0.00	23.24 0.19 0.00
FIBERTEK___ENERGY 23856	18.98 -0.10 0.00	18.81 -0.10 0.00	19.81 -0.12 0.00	18.90 -0.14 0.00	18.34 -0.11 0.00	18.36 -0.09 0.00	25.34 -0.07 0.00	23.50 -0.02 0.00	24.08 -0.02 0.00	16.83 0.03 0.00	15.27 0.02 0.00	18.24 0.01 0.00	20.38 0.02 0.00	21.76 0.01 0.00	23.14 -0.03 0.00	21.58 -0.02 0.00	26.42 -0.20 0.00	35.51 -0.27 0.00	157.08 -0.92 0.00	37.87 -0.17 0.00	32.07 -0.16 0.00	28.85 -0.08 0.00	24.97 -0.20 0.00	22.89 -0.16 0.00
FITZPATRICK____ 23598	18.55 -0.52 0.00	18.41 -0.51 0.00	19.39 -0.54 0.00	18.50 -0.53 0.00	17.96 -0.50 0.00	17.97 -0.49 0.00	24.78 -0.63 0.00	22.95 -0.57 0.00	23.53 -0.58 0.00	16.44 -0.37 0.00	14.92 -0.32 0.00	17.83 -0.40 0.00	19.90 -0.46 0.00	21.23 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.80 -0.82 0.00	34.68 -1.10 0.00	153.31 -4.69 0.00	36.94 -1.10 0.00	31.28 -0.96 0.00	28.12 -0.82 0.00	24.40 -0.76 0.00	22.42 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	24.60 1.17 -4.36	20.41 1.12 -0.37	22.69 1.17 -1.59	20.08 1.05 0.00	19.48 1.02 0.00	19.37 0.91 0.00	26.59 1.18 0.00	25.12 1.60 0.00	25.68 1.57 0.00	19.16 1.44 -0.92	16.39 1.14 0.00	19.57 1.34 0.00	24.07 1.68 -2.03	29.31 1.88 -5.68	29.54 2.11 -4.27	31.01 2.06 -7.34	28.69 2.07 0.00	39.06 3.28 0.00	170.11 12.70 0.58	41.24 3.20 0.00	34.91 2.68 0.00	31.26 2.32 0.00	26.93 1.76 -0.01	24.34 1.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.84 0.77 0.00	19.62 0.70 0.00	20.62 0.70 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.70 0.00	26.31 0.91 0.00	24.61 1.10 0.00	25.22 1.11 0.00	17.83 1.02 0.00	16.15 0.90 0.00	19.33 1.11 0.00	21.68 1.32 0.00	23.23 1.48 0.00	24.84 1.67 0.00	23.20 1.60 0.00	28.38 1.76 0.00	38.31 2.53 0.00	168.24 10.24 0.00	40.62 2.58 0.00	34.38 2.14 0.00	30.87 1.93 0.00	26.52 1.36 0.00	24.10 1.05 0.00
FORT ORANGE____ 23900	19.64 0.57 0.00	19.49 0.57 0.00	20.54 0.62 0.00	19.67 0.63 0.00	19.07 0.61 0.00	19.03 0.57 0.00	26.04 0.64 0.00	24.13 0.61 0.00	24.66 0.55 0.00	17.30 0.49 0.00	15.60 0.35 0.00	18.74 0.52 0.00	20.98 0.62 0.00	22.39 0.64 0.00	23.85 0.69 0.00	22.26 0.65 0.00	27.15 0.52 0.00	36.80 1.03 0.00	162.64 4.64 0.00	39.29 1.25 0.00	33.27 1.03 0.00	29.86 0.93 0.00	25.73 0.56 0.00	23.52 0.46 0.00
FORT_DRUM_COGEN 23780	18.48 -0.59 0.00	18.36 -0.56 0.00	19.24 -0.68 0.00	18.19 -0.85 0.00	17.56 -0.90 0.00	17.81 -0.65 0.00	24.98 -0.43 0.00	23.32 -0.20 0.00	23.94 -0.17 0.00	16.58 -0.23 0.00	15.01 -0.24 0.00	17.70 -0.52 0.00	19.42 -0.94 0.00	20.70 -1.05 0.00	21.89 -1.27 0.00	20.46 -1.14 0.00	25.26 -1.36 0.00	33.85 -1.93 0.00	152.71 -5.29 0.00	37.04 -0.99 0.00	31.10 -1.14 0.00	27.61 -1.32 0.00	23.78 -1.38 0.00	21.75 -1.30 0.00
FOX_HILLS___ESR 323835	19.90 0.82 0.00	19.71 0.79 0.00	20.75 0.82 0.00	19.85 0.82 0.00	19.26 0.80 0.00	19.27 0.81 -0.01	26.44 1.04 0.00	24.70 1.18 0.00	25.18 1.07 0.00	17.78 0.98 0.00	16.11 0.86 0.00	19.29 1.07 0.00	21.65 1.29 0.00	23.26 1.51 0.00	24.90 1.73 0.00	23.27 1.66 0.00	28.36 1.74 0.00	38.24 2.46 0.00	167.09 9.08 0.00	40.46 2.43 0.00	34.34 2.10 0.00	30.88 1.95 0.00	26.51 1.35 0.00	24.09 1.04 0.00
FPL FAR_ROCK_GT1 24212	24.57 1.14 -4.36	20.33 1.04 -0.37	22.56 1.04 -1.59	20.03 0.99 0.00	19.42 0.96 0.00	19.40 0.95 0.00	26.64 1.24 0.00	25.02 1.50 0.00	25.62 1.51 0.00	19.09 1.37 -0.92	16.48 1.23 0.00	19.72 1.49 0.00	24.22 1.82 -2.04	29.49 2.06 -5.68	29.74 2.31 -4.27	31.13 2.18 -7.34	28.87 2.25 0.00	39.05 3.27 0.00	170.55 12.55 0.00	41.23 3.20 0.00	34.98 2.74 0.00	31.41 2.48 0.00	27.08 1.90 -0.01	24.54 1.49 0.00

FPL FAR_ROCK_GT2 23815	24.57 1.14 -4.36	20.33 1.04 -0.37	22.56 1.04 -1.59	20.03 0.99 0.00	19.42 0.96 0.00	19.40 0.95 0.00	26.64 1.24 0.00	25.02 1.50 0.00	25.62 1.51 0.00	19.09 1.37 -0.92	16.48 1.23 0.00	19.72 1.49 0.00	24.22 1.82 -2.04	29.49 2.06 -5.68	29.74 2.31 -4.27	31.13 2.18 -7.34	28.87 2.25 0.00	39.05 3.27 0.00	170.55 12.55 0.00	41.23 3.20 0.00	34.98 2.74 0.00	31.41 2.48 0.00	27.08 1.90 -0.01	24.54 1.49 0.00
FRANKLIN_FALL_HYD 24054	19.28 0.21 0.00	19.13 0.21 0.00	20.10 0.17 0.00	19.18 0.14 0.00	18.52 0.06 0.00	18.48 0.03 0.00	25.40 -0.01 0.00	23.35 -0.17 0.00	23.95 -0.16 0.00	16.55 -0.25 0.00	15.18 -0.07 0.00	18.03 -0.19 0.00	19.92 -0.44 0.00	21.35 -0.40 0.00	22.89 -0.27 0.00	21.41 -0.20 0.00	26.75 0.13 0.00	35.89 0.10 0.00	158.61 0.61 0.00	38.09 0.05 0.00	32.10 -0.14 0.00	28.72 -0.22 0.00	25.29 0.12 0.00	23.11 0.05 0.00
FREEPORT_EQUS_GT1 23764	24.50 1.07 -4.36	20.26 0.97 -0.37	22.49 0.97 -1.59	19.95 0.91 0.00	19.35 0.89 0.00	19.32 0.87 0.00	26.52 1.12 0.00	24.92 1.40 0.00	25.51 1.40 0.00	19.02 1.30 -0.92	16.39 1.14 0.00	19.60 1.37 0.00	24.08 1.69 -2.04	29.35 1.92 -5.68	29.58 2.14 -4.27	30.97 2.02 -7.34	28.70 2.08 0.00	38.86 3.08 0.00	164.71 11.38 4.67	41.04 3.00 0.00	34.80 2.56 0.00	31.23 2.30 0.00	26.91 1.74 -0.01	24.40 1.35 0.00
FREEPORT___CT2 23818	24.50 1.07 -4.36	20.26 0.97 -0.37	22.49 0.97 -1.59	19.95 0.91 0.00	19.35 0.89 0.00	19.32 0.87 0.00	26.52 1.12 0.00	24.92 1.40 0.00	25.51 1.40 0.00	19.02 1.30 -0.92	16.39 1.14 0.00	19.60 1.37 0.00	24.08 1.69 -2.04	29.35 1.92 -5.68	29.58 2.14 -4.27	30.97 2.02 -7.34	28.70 2.08 0.00	38.86 3.08 0.00	164.71 11.38 4.67	41.04 3.00 0.00	34.80 2.56 0.00	31.23 2.30 0.00	26.91 1.74 -0.01	24.40 1.35 0.00
FRESHKLS_33_KV_LOAD 356253	19.91 0.84 0.00	19.76 0.83 0.00	20.82 0.89 0.00	19.93 0.89 0.00	19.33 0.87 0.00	19.34 0.88 -0.01	26.54 1.14 0.00	24.73 1.21 0.00	25.14 1.03 0.00	17.72 0.91 0.00	16.04 0.79 0.00	19.21 0.99 0.00	21.58 1.22 0.00	23.20 1.45 0.00	24.85 1.69 0.00	23.23 1.62 0.00	28.30 1.68 0.00	38.14 2.36 0.00	166.66 8.66 0.00	40.45 2.41 0.00	34.32 2.08 0.00	30.88 1.95 0.00	26.49 1.33 0.00	24.07 1.02 0.00
FULTON COGEN____ 23766	18.71 -0.36 0.00	18.55 -0.37 0.00	19.53 -0.40 0.00	18.64 -0.40 0.00	18.09 -0.36 0.00	18.12 -0.33 0.00	25.02 -0.39 0.00	23.19 -0.33 0.00	23.77 -0.34 0.00	16.60 -0.20 0.00	15.08 -0.17 0.00	17.99 -0.24 0.00	20.06 -0.30 0.00	21.39 -0.36 0.00	22.74 -0.42 0.00	21.21 -0.40 0.00	26.00 -0.62 0.00	34.97 -0.81 0.00	154.82 -3.18 0.00	37.37 -0.67 0.00	31.65 -0.59 0.00	28.43 -0.50 0.00	24.61 -0.55 0.00	22.59 -0.46 0.00
FULTON___LFGE 323630	20.02 0.94 0.00	19.83 0.91 0.00	20.85 0.93 0.00	19.90 0.86 0.00	19.31 0.85 0.00	19.37 0.92 0.00	26.78 1.37 0.00	24.69 1.17 0.00	25.09 0.98 0.00	17.33 0.53 0.00	15.55 0.30 0.00	18.71 0.48 0.00	20.98 0.62 0.00	22.22 0.47 0.00	23.78 0.61 0.00	22.32 0.71 0.00	27.31 0.69 0.00	37.34 1.56 0.00	166.37 8.37 0.00	40.27 2.24 0.00	34.19 1.95 0.00	30.70 1.77 0.00	26.60 1.44 0.00	24.29 1.24 0.00
G.F.CEMENT___DRP 24184	20.29 1.22 0.00	20.17 1.25 0.00	21.26 1.33 0.00	20.36 1.33 0.00	19.70 1.24 0.00	19.68 1.22 0.00	27.05 1.64 0.00	25.15 1.63 0.00	25.60 1.49 0.00	17.81 1.01 0.00	16.13 0.88 0.00	19.45 1.23 0.00	21.85 1.49 0.00	23.19 1.44 0.00	24.76 1.59 0.00	23.12 1.51 0.00	28.33 1.71 0.00	38.51 2.73 0.00	170.41 12.41 0.00	41.20 3.16 0.00	34.79 2.56 0.00	31.12 2.19 0.00	26.84 1.67 0.00	24.45 1.40 0.00
GARDENVILLE___LBMP 24039	17.86 -1.22 0.00	17.80 -1.12 0.00	18.76 -1.17 0.00	17.85 -1.19 0.00	17.39 -1.07 0.00	17.45 -1.00 0.00	24.23 -1.17 0.00	22.27 -1.25 0.00	22.93 -1.18 0.00	16.13 -0.68 0.00	14.82 -0.43 0.00	17.67 -0.56 0.00	19.75 -0.61 0.00	21.09 -0.67 0.00	22.36 -0.81 0.00	20.77 -0.84 0.00	25.50 -1.13 0.00	33.83 -1.95 0.00	150.02 -7.98 0.00	35.96 -2.07 0.00	30.26 -1.98 0.00	27.49 -1.45 0.00	23.80 -1.37 0.00	21.78 -1.27 0.00
GARDNVLA_35_KV_LD 355827	17.93 -1.14 0.00	17.87 -1.05 0.00	18.83 -1.10 0.00	17.91 -1.13 0.00	17.45 -1.01 0.00	17.51 -0.94 0.00	24.32 -1.09 0.00	22.35 -1.17 0.00	23.01 -1.10 0.00	16.19 -0.62 0.00	14.89 -0.36 0.00	17.74 -0.48 0.00	19.83 -0.53 0.00	21.19 -0.56 0.00	22.46 -0.71 0.00	20.87 -0.74 0.00	25.62 -1.00 0.00	34.01 -1.78 0.00	150.80 -7.20 0.00	36.14 -1.90 0.00	30.42 -1.82 0.00	27.60 -1.33 0.00	23.89 -1.27 0.00	21.86 -1.19 0.00
GELCKHM___115KV_LOAD 80723	18.83 -0.24 0.00	18.68 -0.24 0.00	19.66 -0.27 0.00	18.76 -0.27 0.00	18.21 -0.25 0.00	18.24 -0.22 0.00	25.16 -0.24 0.00	23.33 -0.19 0.00	23.92 -0.19 0.00	16.72 -0.09 0.00	15.18 -0.07 0.00	18.12 -0.10 0.00	20.25 -0.11 0.00	21.61 -0.14 0.00	22.98 -0.19 0.00	21.43 -0.18 0.00	26.25 -0.37 0.00	35.28 -0.50 0.00	156.07 -1.94 0.00	37.61 -0.43 0.00	31.84 -0.40 0.00	28.63 -0.30 0.00	24.79 -0.38 0.00	22.74 -0.31 0.00
GENERAL___MILLS 23808	17.90 -1.17 0.00	17.84 -1.08 0.00	18.80 -1.13 0.00	17.88 -1.15 0.00	17.43 -1.03 0.00	17.49 -0.97 0.00	24.28 -1.12 0.00	22.32 -1.21 0.00	22.97 -1.13 0.00	16.16 -0.64 0.00	14.86 -0.39 0.00	17.71 -0.52 0.00	19.79 -0.57 0.00	21.14 -0.61 0.00	22.41 -0.76 0.00	20.82 -0.79 0.00	25.55 -1.07 0.00	33.92 -1.86 0.00	150.43 -7.58 0.00	36.05 -1.99 0.00	30.35 -1.89 0.00	27.55 -1.38 0.00	23.85 -1.32 0.00	21.82 -1.22 0.00
GE_PLASTICS___DRP 24183	19.54 0.47 0.00	19.38 0.46 0.00	20.43 0.51 0.00	19.56 0.52 0.00	18.96 0.51 0.00	18.92 0.47 0.00	25.92 0.51 0.00	24.05 0.53 0.00	24.59 0.48 0.00	17.27 0.47 0.00	15.60 0.35 0.00	18.72 0.49 0.00	20.95 0.59 0.00	22.36 0.61 0.00	23.84 0.68 0.00	22.24 0.63 0.00	27.16 0.54 0.00	36.76 0.98 0.00	162.17 4.17 0.00	39.15 1.11 0.00	33.15 0.91 0.00	29.77 0.84 0.00	25.68 0.51 0.00	23.46 0.41 0.00
GILBOA___1 23756	19.42 0.35 0.00	19.25 0.34 0.00	20.33 0.41 0.00	19.46 0.42 0.00	18.87 0.41 0.00	18.79 0.34 0.00	25.81 0.40 0.00	24.02 0.50 0.00	24.59 0.48 0.00	17.29 0.49 0.00	15.65 0.40 0.00	18.73 0.51 0.00	20.96 0.60 0.00	22.41 0.66 0.00	23.91 0.74 0.00	22.31 0.70 0.00	27.30 0.68 0.00	36.86 1.08 0.00	162.43 4.43 0.00	39.12 1.09 0.00	33.15 0.91 0.00	29.82 0.88 0.00	25.72 0.56 0.00	23.48 0.43 0.00
GILBOA___2 23757	19.42 0.35 0.00	19.25 0.34 0.00	20.33 0.41 0.00	19.46 0.42 0.00	18.87 0.41 0.00	18.79 0.34 0.00	25.81 0.40 0.00	24.02 0.50 0.00	24.59 0.48 0.00	17.29 0.49 0.00	15.65 0.40 0.00	18.73 0.51 0.00	20.96 0.60 0.00	22.41 0.66 0.00	23.91 0.74 0.00	22.31 0.70 0.00	27.30 0.68 0.00	36.86 1.08 0.00	162.43 4.43 0.00	39.12 1.09 0.00	33.15 0.91 0.00	29.82 0.88 0.00	25.72 0.56 0.00	23.48 0.43 0.00

GILBOA___3 23758	19.42 0.35 0.00	19.25 0.34 0.00	20.33 0.41 0.00	19.46 0.42 0.00	18.87 0.41 0.00	18.79 0.34 0.00	25.81 0.40 0.00	24.02 0.50 0.00	24.59 0.48 0.00	17.29 0.49 0.00	15.65 0.40 0.00	18.73 0.51 0.00	20.96 0.60 0.00	22.41 0.66 0.00	23.91 0.74 0.00	22.31 0.70 0.00	27.30 0.68 0.00	36.86 1.08 0.00	162.43 4.43 0.00	39.12 1.09 0.00	33.15 0.91 0.00	29.82 0.88 0.00	25.72 0.56 0.00	23.48 0.43 0.00
GILBOA___4 23759	19.42 0.35 0.00	19.25 0.34 0.00	20.33 0.41 0.00	19.46 0.42 0.00	18.87 0.41 0.00	18.79 0.34 0.00	25.81 0.40 0.00	24.02 0.50 0.00	24.59 0.48 0.00	17.29 0.49 0.00	15.65 0.40 0.00	18.73 0.51 0.00	20.96 0.60 0.00	22.41 0.66 0.00	23.91 0.74 0.00	22.31 0.70 0.00	27.30 0.68 0.00	36.86 1.08 0.00	162.43 4.43 0.00	39.12 1.09 0.00	33.15 0.91 0.00	29.82 0.88 0.00	25.72 0.56 0.00	23.48 0.43 0.00
GILBOA___ 23599	19.42 0.35 0.00	19.25 0.34 0.00	20.33 0.40 0.00	19.46 0.42 0.00	18.87 0.41 0.00	18.79 0.34 0.00	25.81 0.40 0.00	24.02 0.50 0.00	24.59 0.48 0.00	17.29 0.48 0.00	15.65 0.41 0.00	18.73 0.51 0.00	20.96 0.60 0.00	22.41 0.66 0.00	23.91 0.74 0.00	22.31 0.70 0.00	27.30 0.68 0.00	36.86 1.08 0.00	162.44 4.43 0.00	39.12 1.09 0.00	33.15 0.91 0.00	29.82 0.88 0.00	25.72 0.56 0.00	23.48 0.43 0.00
GINNA___ 23603	17.62 -1.45 0.00	17.51 -1.41 0.00	18.44 -1.48 0.00	17.58 -1.46 0.00	17.09 -1.37 0.00	17.14 -1.31 0.00	23.76 -1.65 0.00	21.93 -1.60 0.00	22.49 -1.62 0.00	15.75 -1.05 0.00	14.39 -0.86 0.00	17.18 -1.04 0.00	19.20 -1.16 0.00	20.50 -1.25 0.00	21.77 -1.40 0.00	20.27 -1.34 0.00	24.81 -1.81 0.00	33.31 -2.47 0.00	147.86 -10.15 0.00	35.58 -2.46 0.00	30.02 -2.22 0.00	27.06 -1.87 0.00	23.44 -1.73 0.00	21.46 -1.59 0.00
GLEN PARK___ 23778	18.48 -0.59 0.00	18.36 -0.56 0.00	19.24 -0.69 0.00	18.19 -0.85 0.00	17.57 -0.88 0.00	17.82 -0.63 0.00	25.01 -0.40 0.00	23.35 -0.17 0.00	23.97 -0.14 0.00	16.58 -0.22 0.00	15.02 -0.23 0.00	17.71 -0.52 0.00	19.41 -0.95 0.00	20.69 -1.06 0.00	21.85 -1.32 0.00	20.43 -1.18 0.00	25.24 -1.38 0.00	33.85 -1.93 0.00	152.86 -5.14 0.00	37.08 -0.96 0.00	31.15 -1.09 0.00	27.63 -1.31 0.00	23.78 -1.39 0.00	21.77 -1.28 0.00
GLENDALE_27_KV_LOAD 356172	19.92 0.85 0.00	19.70 0.77 0.00	20.68 0.76 0.00	19.80 0.76 0.00	19.21 0.75 0.00	19.22 0.76 -0.01	26.36 0.95 0.00	24.71 1.19 0.00	25.33 1.22 0.00	17.98 1.18 0.00	16.32 1.07 0.00	19.52 1.30 0.00	21.85 1.49 0.00	23.45 1.70 0.00	25.09 1.93 0.00	23.44 1.83 0.00	28.57 1.96 0.00	38.53 2.75 0.00	168.52 10.52 0.00	40.67 2.64 0.00	34.46 2.22 0.00	30.99 2.06 0.00	26.61 1.45 0.00	24.18 1.13 0.00
GLENWOOD_IC_1_G5 23712	24.44 1.01 -4.36	20.22 0.93 -0.37	22.45 0.94 -1.59	19.92 0.88 0.00	19.31 0.86 0.00	19.29 0.84 0.00	26.47 1.06 0.00	24.79 1.26 0.00	25.40 1.28 0.00	18.94 1.22 -0.92	16.32 1.07 0.00	19.53 1.31 0.00	24.00 1.60 -2.03	29.26 1.82 -5.68	29.48 2.05 -4.27	30.89 1.93 -7.34	28.59 1.98 0.00	38.71 2.93 0.00	167.54 11.00 1.46	40.84 2.80 0.00	34.63 2.39 0.00	31.17 2.24 0.00	26.85 1.68 -0.01	24.34 1.30 0.00
GLENWOOD_IC_2_G1 23688	24.39 0.96 -4.36	20.17 0.88 -0.37	22.41 0.89 -1.59	19.87 0.83 0.00	19.27 0.81 0.00	19.25 0.79 0.00	26.42 1.01 0.00	24.79 1.27 0.00	25.40 1.29 0.00	18.94 1.22 -0.92	16.32 1.07 0.00	19.52 1.30 0.00	23.98 1.58 -2.04	29.23 1.79 -5.68	29.45 2.02 -4.27	30.86 1.91 -7.34	28.57 1.95 0.00	38.67 2.89 0.00	168.43 10.85 0.42	40.81 2.77 0.00	34.60 2.36 0.00	31.08 2.14 0.00	26.78 1.60 -0.01	24.28 1.23 0.00
GLENWOOD_IC_3_G1 23689	24.39 0.96 -4.36	20.17 0.88 -0.37	22.41 0.89 -1.59	19.87 0.83 0.00	19.27 0.81 0.00	19.25 0.79 0.00	26.42 1.01 0.00	24.79 1.27 0.00	25.40 1.29 0.00	18.94 1.22 -0.92	16.32 1.07 0.00	19.52 1.30 0.00	23.98 1.58 -2.04	29.23 1.79 -5.68	29.45 2.02 -4.27	30.86 1.91 -7.34	28.57 1.95 0.00	38.67 2.89 0.00	168.43 10.85 0.42	40.81 2.77 0.00	34.60 2.36 0.00	31.08 2.14 0.00	26.78 1.60 -0.01	24.28 1.23 0.00
GLENWOOD___4 23550	24.44 1.01 -4.36	20.22 0.93 -0.37	22.45 0.94 -1.59	19.92 0.88 0.00	19.31 0.86 0.00	19.29 0.84 0.00	26.47 1.06 0.00	24.81 1.30 0.00	25.43 1.32 0.00	18.96 1.24 -0.92	16.34 1.09 0.00	19.55 1.33 0.00	24.02 1.63 -2.03	29.28 1.85 -5.68	29.51 2.08 -4.27	30.91 1.96 -7.34	28.62 2.01 0.00	38.75 2.97 0.00	167.71 11.16 1.46	40.88 2.85 0.00	34.67 2.43 0.00	31.17 2.24 0.00	26.85 1.68 -0.01	24.34 1.30 0.00
GLENWOOD___5 23614	24.44 1.01 -4.36	20.22 0.93 -0.37	22.45 0.94 -1.59	19.92 0.88 0.00	19.31 0.86 0.00	19.29 0.84 0.00	26.47 1.06 0.00	24.81 1.30 0.00	25.43 1.32 0.00	18.96 1.24 -0.92	16.34 1.09 0.00	19.55 1.33 0.00	24.02 1.63 -2.03	29.28 1.85 -5.68	29.51 2.08 -4.27	30.91 1.96 -7.34	28.62 2.01 0.00	38.75 2.97 0.00	167.71 11.16 1.46	40.88 2.85 0.00	34.67 2.43 0.00	31.17 2.24 0.00	26.85 1.68 -0.01	24.34 1.30 0.00
GLOBAL GREEN_PORT_GT1 23814	24.90 1.47 -4.36	20.78 1.49 -0.37	23.21 1.69 -1.59	20.61 1.58 0.00	19.91 1.45 0.00	19.56 1.11 0.00	26.78 1.37 0.00	25.60 2.08 0.00	26.12 2.01 0.00	19.45 1.72 -0.92	16.58 1.33 0.00	19.84 1.62 0.00	24.42 2.03 -2.04	29.61 2.17 -5.68	29.68 2.25 -4.27	31.11 2.16 -7.34	28.94 2.32 0.00	39.67 3.89 0.00	172.94 15.50 0.56	41.88 3.84 0.00	35.55 3.31 0.00	31.94 3.01 0.00	27.37 2.20 -0.01	24.60 1.56 0.00
GLOBE___DSASP 323697	17.23 -1.85 0.00	17.19 -1.73 0.00	18.14 -1.79 0.00	17.25 -1.79 0.00	16.81 -1.64 0.00	16.86 -1.59 0.00	23.44 -1.97 0.00	21.46 -2.06 0.00	22.09 -2.02 0.00	15.55 -1.26 0.00	14.33 -0.92 0.00	17.07 -1.15 0.00	19.06 -1.30 0.00	20.36 -1.39 0.00	21.55 -1.61 0.00	19.96 -1.65 0.00	24.45 -2.17 0.00	32.35 -3.43 0.00	143.25 -14.75 0.00	34.32 -3.71 0.00	28.90 -3.33 0.00	26.30 -2.64 0.00	22.91 -2.25 0.00	21.03 -2.02 0.00
GOETHSLN___LBMP 323567	19.70 0.63 0.00	19.47 0.55 0.00	20.44 0.51 0.00	19.56 0.53 0.00	18.97 0.51 0.00	18.99 0.53 0.00	26.02 0.61 0.00	24.40 0.88 0.00	25.05 0.94 0.00	17.79 0.98 0.00	16.13 0.88 0.00	19.30 1.08 0.00	21.62 1.26 0.00	23.19 1.45 0.00	24.82 1.65 0.00	23.18 1.58 0.00	28.28 1.66 0.00	38.14 2.36 0.00	166.86 8.85 0.00	40.27 2.23 0.00	34.11 1.88 0.00	30.66 1.72 0.00	26.35 1.19 0.00	23.95 0.90 0.00
GOLAH___69_KV_TB 1_2 80279	18.34 -0.73 0.00	18.24 -0.68 0.00	19.21 -0.72 0.00	18.29 -0.74 0.00	17.80 -0.65 0.00	17.87 -0.59 0.00	24.79 -0.61 0.00	22.85 -0.67 0.00	23.41 -0.70 0.00	16.39 -0.41 0.00	14.99 -0.26 0.00	17.90 -0.33 0.00	19.99 -0.37 0.00	21.34 -0.41 0.00	22.68 -0.49 0.00	21.09 -0.52 0.00	25.86 -0.75 0.00	34.59 -1.19 0.00	153.61 -4.39 0.00	37.01 -1.03 0.00	31.24 -1.00 0.00	28.24 -0.70 0.00	24.45 -0.71 0.00	22.37 -0.68 0.00

GOODYEAR_LAKE_HYD 323669	19.49 0.42 0.00	19.29 0.37 0.00	20.30 0.37 0.00	19.38 0.35 0.00	18.78 0.33 0.00	18.84 0.39 0.00	26.00 0.59 0.00	24.20 0.68 0.00	24.87 0.76 0.00	17.43 0.62 0.00	15.81 0.56 0.00	18.83 0.61 0.00	21.02 0.66 0.00	22.45 0.70 0.00	23.98 0.82 0.00	22.35 0.74 0.00	27.50 0.88 0.00	37.07 1.29 0.00	163.39 5.39 0.00	39.38 1.35 0.00	33.37 1.13 0.00	30.00 1.07 0.00	25.95 0.79 0.00	23.67 0.62 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.93 -0.14 0.00	18.79 -0.13 0.00	19.76 -0.16 0.00	18.87 -0.16 0.00	18.33 -0.13 0.00	18.37 -0.08 0.00	25.30 -0.11 0.00	23.53 0.01 0.00	24.15 0.04 0.00	16.91 0.11 0.00	15.37 0.12 0.00	18.35 0.13 0.00	20.52 0.16 0.00	21.92 0.17 0.00	23.35 0.19 0.00	21.81 0.20 0.00	26.68 0.06 0.00	35.84 0.06 0.00	158.42 0.42 0.00	38.17 0.13 0.00	32.27 0.03 0.00	29.11 0.18 0.00	25.08 -0.08 0.00	22.92 -0.13 0.00
GOUDEY___7 23579	18.93 -0.14 0.00	18.79 -0.13 0.00	19.76 -0.16 0.00	18.87 -0.16 0.00	18.33 -0.13 0.00	18.37 -0.08 0.00	25.30 -0.11 0.00	23.53 0.01 0.00	24.15 0.04 0.00	16.91 0.11 0.00	15.37 0.12 0.00	18.35 0.13 0.00	20.52 0.16 0.00	21.92 0.17 0.00	23.35 0.19 0.00	21.81 0.20 0.00	26.68 0.06 0.00	35.84 0.06 0.00	158.42 0.42 0.00	38.17 0.13 0.00	32.27 0.03 0.00	29.11 0.18 0.00	25.08 -0.08 0.00	22.92 -0.13 0.00
GOUDEY___8 23580	18.93 -0.14 0.00	18.79 -0.13 0.00	19.76 -0.16 0.00	18.87 -0.16 0.00	18.33 -0.13 0.00	18.37 -0.08 0.00	25.30 -0.11 0.00	23.53 0.01 0.00	24.15 0.04 0.00	16.91 0.11 0.00	15.37 0.12 0.00	18.35 0.13 0.00	20.52 0.16 0.00	21.92 0.17 0.00	23.35 0.19 0.00	21.81 0.20 0.00	26.68 0.06 0.00	35.84 0.06 0.00	158.42 0.42 0.00	38.17 0.13 0.00	32.27 0.03 0.00	29.11 0.18 0.00	25.08 -0.08 0.00	22.92 -0.13 0.00
GOWANUS_GT1_1 24077	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT1_2 24078	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT1_3 24079	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT1_4 24080	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0																

GOWANUS_GT2_4 24117	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT2_5 24118	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT2_6 24119	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT2_7 24120	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT2_8 24121	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_1 24122	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_2 24123	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_3 24124	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_4 24125	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_5 24126	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_6 24127	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_7 24128	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT3_8 24129	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.19 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
GOWANUS_GT4_1 24130	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT4_2 24131	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00

GOWANUS_GT4_3 24132	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT4_4 24133	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT4_5 24134	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT4_6 24135	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT4_7 24136	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GOWANUS_GT4_8 24137	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GREENBSH_115KV_TB3 55895	19.54 0.47 0.00	19.40 0.47 0.00	20.44 0.51 0.00	19.57 0.53 0.00	18.98 0.52 0.00	18.93 0.47 0.00	25.90 0.49 0.00	23.99 0.47 0.00	24.52 0.41 0.00	17.24 0.43 0.00	15.56 0.31 0.00	18.68 0.46 0.00	20.91 0.55 0.00	22.32 0.57 0.00	23.78 0.62 0.00	22.19 0.58 0.00	27.04 0.42 0.00	36.63 0.85 0.00	161.68 3.68 0.00	39.03 1.00 0.00	33.04 0.80 0.00	29.67 0.73 0.00	25.58 0.41 0.00	23.38 0.33 0.00
GREENIDGE_115KV_TB5 80291	18.68 -0.39 0.00	18.54 -0.38 0.00	19.49 -0.43 0.00	18.58 -0.45 0.00	18.07 -0.39 0.00	18.14 -0.31 0.00	25.08 -0.33 0.00	23.29 -0.23 0.00	23.90 -0.21 0.00	16.70 -0.11 0.00	15.18 -0.07 0.00	18.06 -0.16 0.00	20.23 -0.13 0.00	21.59 -0.16 0.00	22.99 -0.17 0.00	21.45 -0.16 0.00	26.28 -0.34 0.00	35.25 -0.53 0.00	156.66 -1.34 0.00	37.89 -0.15 0.00	32.04 -0.20 0.00	28.98 0.04 0.00	24.92 -0.24 0.00	22.73 -0.32 0.00
GREENIDGE___3 23582	18.68 -0.39 0.00	18.54 -0.38 0.00	19.49 -0.43 0.00	18.58 -0.45 0.00	18.07 -0.39 0.00	18.14 -0.31 0.00	25.08 -0.33 0.00	23.29 -0.23 0.00	23.90 -0.21 0.00	16.70 -0.11 0.00	15.18 -0.07 0.00	18.06 -0.16 0.00	20.23 -0.13 0.00	21.59 -0.16 0.00	22.99 -0.17 0.00	21.45 -0.16 0.00	26.28 -0.34 0.00	35.25 -0.53 0.00	156.66 -1.34 0.00	37.89 -0.15 0.00	32.04 -0.20 0.00	28.98 0.04 0.00	24.92 -0.24 0.00	22.73 -0.32 0.00
GREENIDGE___4 23583	18.68 -0.39 0.00	18.54 -0.38 0.00	19.49 -0.43 0.00	18.58 -0.45 0.00	18.07 -0.39 0.00	18.14 -0.32 0.00	25.08 -0.33 0.00	23.29 -0.23 0.00	23.91 -0.20 0.00	16.70 -0.11 0.00	15.18 -0.07 0.00	18.06 -0.16 0.00	20.23 -0.13 0.00	21.60 -0.15 0.00	22.99 -0.17 0.00	21.46 -0.15 0.00	26.28 -0.34 0.00	35.25 -0.53 0.00	156.67 -1.34 0.00	37.89 -0.15 0.00	32.04 -0.20 0.00	28.98 0.04 0.00	24.92 -0.24 0.00	22.73 -0.32 0.00
GREENLWN_69_KV_BK 3 55738	24.46 1.03 -4.36	20.24 0.95 -0.37	22.48 0.96 -1.59	19.94 0.90 0.00	19.34 0.88 0.00	19.28 0.83 0.00	26.45 1.04 0.00	24.88 1.36 0.00	25.48 1.37 0.00	19.03 1.31 -0.92	16.35 1.11 0.00	19.54 1.32 0.00	24.02 1.63 -2.03	29.25 1.82 -5.68	29.45 2.02 -4.27	30.82 1.87 -7.34	28.45 1.83 0.00	38.64 2.86 0.00	168.17 10.80 0.64	40.80 2.76 0.00	34.56 2.32 0.00	30.96 2.03 0.00	26.74 1.57 -0.01	24.25 1.20 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00
GRISSOM___SOLAR 323813	20.02 0.95 0.00	19.84 0.92 0.00	20.87 0.94 0.00	19.93 0.89 0.00	19.33 0.88 0.00	19.38 0.93 0.00	26.75 1.34 0.00	24.66 1.14 0.00	25.01 0.90 0.00	17.26 0.45 0.00	15.45 0.20 0.00	18.64 0.41 0.00	20.95 0.59 0.00	22.15 0.39 0.00	23.71 0.54 0.00	22.28 0.67 0.00	27.18 0.56 0.00	37.28 1.50 0.00	166.49 8.49 0.00	40.32 2.28 0.00	34.23 1.99 0.00	30.73 1.80 0.00	26.59 1.43 0.00	24.28 1.23 0.00
GROVEVILLE___HYD 323602	19.84 0.77 0.00	19.62 0.70 0.00	20.62 0.70 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.70 0.00	26.31 0.91 0.00	24.61 1.10 0.00	25.22 1.11 0.00	17.83 1.02 0.00	16.15 0.90 0.00	19.33 1.11 0.00	21.68 1.32 0.00	23.23 1.48 0.00	24.84 1.67 0.00	23.20 1.60 0.00	28.38 1.76 0.00	38.31 2.53 0.00	168.24 10.24 0.00	40.62 2.58 0.00	34.38 2.14 0.00	30.87 1.93 0.00	26.52 1.36 0.00	24.10 1.05 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.98 -0.10 0.00	18.81 -0.10 0.00	19.81 -0.12 0.00	18.90 -0.14 0.00	18.34 -0.11 0.00	18.36 -0.09 0.00	25.34 -0.07 0.00	23.50 -0.02 0.00	24.08 -0.02 0.00	16.83 0.03 0.00	15.27 0.02 0.00	18.24 0.01 0.00	20.38 0.02 0.00	21.76 0.01 0.00	23.14 -0.03 0.00	21.58 -0.02 0.00	26.42 -0.20 0.00	35.51 -0.27 0.00	157.08 -0.92 0.00	37.87 -0.17 0.00	32.07 -0.16 0.00	28.85 -0.08 0.00	24.97 -0.20 0.00	22.89 -0.16 0.00

HAMLTNNY_34_KV_TB 80303	18.99 -0.08 0.00	18.83 -0.09 0.00	19.83 -0.10 0.00	18.92 -0.11 0.00	18.37 -0.09 0.00	18.38 -0.07 0.00	25.37 -0.04 0.00	23.52 0.00 0.00	24.12 0.00 0.00	16.86 0.05 0.00	15.31 0.06 0.00	18.25 0.03 0.00	20.40 0.04 0.00	21.81 0.06 0.00	23.18 0.01 0.00	21.62 0.01 0.00	26.46 -0.16 0.00	35.55 -0.23 0.00	157.32 -0.68 0.00	37.92 -0.11 0.00	32.10 -0.14 0.00	28.89 -0.04 0.00	24.98 -0.18 0.00	22.90 -0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	18.55 -0.51 0.00	18.44 -0.48 0.00	19.37 -0.56 0.00	18.42 -0.62 0.00	17.77 -0.69 0.00	17.89 -0.57 0.00	24.89 -0.52 0.00	23.07 -0.45 0.00	23.65 -0.46 0.00	16.33 -0.48 0.00	14.85 -0.40 0.00	17.61 -0.62 0.00	19.42 -0.93 0.00	20.73 -1.02 0.00	22.02 -1.15 0.00	20.56 -1.05 0.00	25.52 -1.10 0.00	34.21 -1.57 0.00	152.95 -5.05 0.00	36.89 -1.15 0.00	31.16 -1.08 0.00	27.79 -1.15 0.00	24.21 -0.95 0.00	22.13 -0.92 0.00
HARDSCRABBLE_WT_PWR 323673	19.09 0.02 0.00	18.91 -0.01 0.00	19.87 -0.06 0.00	19.04 0.00 0.00	18.54 0.08 0.00	18.52 0.06 0.00	25.37 -0.03 0.00	23.65 0.12 0.00	24.10 -0.01 0.00	16.80 -0.01 0.00	15.14 -0.11 0.00	18.21 -0.02 0.00	20.36 0.00 0.00	21.64 -0.11 0.00	23.19 0.02 0.00	21.79 0.18 0.00	26.38 -0.23 0.00	36.13 0.35 0.00	160.66 2.66 0.00	38.77 0.74 0.00	32.84 0.60 0.00	29.53 0.60 0.00	25.43 0.26 0.00	23.21 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.69 0.62 0.00	19.47 0.55 0.00	20.47 0.54 0.00	19.57 0.53 0.00	18.98 0.53 0.00	19.00 0.55 0.00	26.11 0.70 0.00	24.42 0.90 0.00	25.03 0.92 0.00	17.69 0.88 0.00	16.04 0.79 0.00	19.21 0.98 0.00	21.51 1.15 0.00	23.09 1.34 0.00	24.69 1.52 0.00	23.08 1.47 0.00	28.23 1.61 0.00	38.08 2.30 0.00	167.17 9.16 0.00	40.32 2.29 0.00	34.12 1.88 0.00	30.65 1.71 0.00	26.34 1.17 0.00	23.93 0.88 0.00
HARSNRAD_115KV_TB1 81005	17.61 -1.46 0.00	17.56 -1.36 0.00	18.52 -1.40 0.00	17.61 -1.43 0.00	17.16 -1.29 0.00	17.22 -1.23 0.00	23.96 -1.45 0.00	21.97 -1.55 0.00	22.60 -1.51 0.00	15.90 -0.91 0.00	14.63 -0.62 0.00	17.43 -0.80 0.00	19.46 -0.90 0.00	20.79 -0.96 0.00	22.02 -1.15 0.00	20.41 -1.20 0.00	25.10 -1.52 0.00	33.17 -2.61 0.00	147.06 -10.95 0.00	35.29 -2.75 0.00	29.73 -2.51 0.00	27.02 -1.92 0.00	23.48 -1.68 0.00	21.51 -1.54 0.00
HARZA MOOSE___RIVER 24016	19.01 -0.06 0.00	18.89 -0.03 0.00	19.83 -0.10 0.00	18.82 -0.21 0.00	18.21 -0.25 0.00	18.35 -0.11 0.00	25.53 0.13 0.00	23.75 0.22 0.00	24.35 0.24 0.00	16.93 0.12 0.00	15.32 0.07 0.00	18.18 -0.04 0.00	20.14 -0.22 0.00	21.48 -0.27 0.00	22.85 -0.32 0.00	21.33 -0.28 0.00	26.27 -0.35 0.00	35.30 -0.49 0.00	157.64 -0.37 0.00	38.13 0.09 0.00	32.15 -0.08 0.00	28.68 -0.25 0.00	24.80 -0.36 0.00	22.64 -0.41 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	18.87 -0.20 0.00	18.72 -0.20 0.00	19.70 -0.23 0.00	18.80 -0.23 0.00	18.26 -0.20 0.00	18.29 -0.17 0.00	25.23 -0.18 0.00	23.41 -0.11 0.00	24.01 -0.10 0.00	16.79 -0.02 0.00	15.24 -0.01 0.00	18.20 -0.03 0.00	20.34 -0.02 0.00	21.71 -0.04 0.00	23.09 -0.08 0.00	21.54 -0.07 0.00	26.31 -0.31 0.00	35.31 -0.47 0.00	156.15 -1.85 0.00	37.64 -0.40 0.00	31.87 -0.38 0.00	28.65 -0.28 0.00	24.80 -0.37 0.00	22.75 -0.30 0.00
HELLGATE_13_KV_LD 55870	19.84 0.77 0.00	19.63 0.71 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.15 0.69 0.00	19.15 0.70 -0.01	26.25 0.85 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.25 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.34 1.59 0.00	24.96 1.80 0.00	23.31 1.70 0.00	28.42 1.80 0.00	38.34 2.56 0.00	167.67 9.67 0.00	40.47 2.43 0.00	34.28 2.04 0.00	30.84 1.90 0.00	26.49 1.32 0.00	24.07 1.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.84 0.77 0.00	19.63 0.71 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.15 0.69 0.00	19.15 0.70 -0.01	26.25 0.85 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.25 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.34 1.59 0.00	24.96 1.80 0.00	23.31 1.70 0.00	28.42 1.80 0.00	38.34 2.56 0.00	167.67 9.67 0.00	40.47 2.43 0.00	34.28 2.04 0.00	30.84 1.90 0.00	26.49 1.32 0.00	24.07 1.02 0.00
HEMPSTEAD____ 23647	24.37 0.94 -4.36	20.15 0.86 -0.37	22.38 0.86 -1.59	19.84 0.80 0.00	19.25 0.79 0.00	19.22 0.77 0.00	26.37 0.97 0.00	24.77 1.24 0.00	25.36 1.26 0.00	18.93 1.20 -0.92	16.30 1.04 0.00	19.49 1.26 0.00	23.96 1.56 -2.04	29.20 1.77 -5.68	29.42 1.98 -4.27	30.83 1.88 -7.34	28.52 1.90 0.00	38.62 2.84 0.00	166.24 10.55 2.31	40.77 2.73 0.00	34.56 2.32 0.00	31.03 2.10 0.00	26.73 1.56 -0.01	24.24 1.19 0.00
HEWLETT_69_KV_BK3 55828	24.49 1.06 -4.36	20.26 0.97 -0.37	22.48 0.96 -1.59	19.95 0.92 0.00	19.35 0.89 0.00	19.33 0.88 0.00	26.54 1.13 0.00	24.92 1.40 0.00	25.51 1.40 0.00	19.02 1.29 -0.92	16.41 1.16 0.00	19.63 1.41 0.00	24.11 1.72 -2.03	29.38 1.94 -5.68	29.62 2.19 -4.27	31.01 2.06 -7.34	28.73 2.11 0.00	38.85 3.07 0.00	169.62 11.62 0.00	41.01 2.98 0.00	34.79 2.55 0.00	31.25 2.32 0.00	26.95 1.78 -0.01	24.42 1.37 0.00
HICKLING___1 23621	18.56 -0.51 0.00	18.43 -0.48 0.00	19.37 -0.56 0.00	18.49 -0.55 0.00	17.98 -0.48 0.00	18.05 -0.40 0.00	24.88 -0.53 0.00	23.16 -0.36 0.00	23.84 -0.27 0.00	16.68 -0.12 0.00	15.22 -0.03 0.00	18.11 -0.11 0.00	20.29 -0.07 0.00	21.67 -0.08 0.00	23.12 -0.05 0.00	21.61 0.00 0.00	26.45 -0.16 0.00	35.45 -0.33 0.00	157.27 -0.73 0.00	37.88 -0.16 0.00	31.97 -0.26 0.00	28.94 0.01 0.00	24.80 -0.36 0.00	22.61 -0.44 0.00
HICKLING___2 23622	18.56 -0.51 0.00	18.43 -0.48 0.00	19.37 -0.56 0.00	18.49 -0.55 0.00	17.98 -0.48 0.00	18.05 -0.40 0.00	24.88 -0.53 0.00	23.16 -0.36 0.00	23.84 -0.27 0.00	16.68 -0.12 0.00	15.22 -0.03 0.00	18.11 -0.11 0.00	20.29 -0.07 0.00	21.67 -0.08 0.00	23.12 -0.05 0.00	21.61 0.00 0.00	26.45 -0.16 0.00	35.45 -0.33 0.00	157.27 -0.73 0.00	37.88 -0.16 0.00	31.97 -0.26 0.00	28.94 0.01 0.00	24.80 -0.36 0.00	22.61 -0.44 0.00
HIGH FALLS___HY 23754	19.53 0.46 0.00	19.28 0.37 0.00	20.26 0.34 0.00	19.38 0.34 0.00	18.79 0.34 0.00	18.82 0.37 0.00	25.90 0.49 0.00	24.28 0.76 0.00	24.89 0.78 0.00	17.59 0.78 0.00	15.94 0.69 0.00	19.02 0.80 0.00	21.35 0.99 0.00	22.96 1.21 0.00	24.59 1.42 0.00	22.99 1.38 0.00	28.18 1.57 0.00	37.87 2.09 0.00	166.61 8.61 0.00	40.21 2.17 0.00	34.05 1.81 0.00	30.58 1.65 0.00	26.28 1.11 0.00	23.84 0.79 0.00
HIGH_RIVER___SOLAR 323847	19.77 0.70 0.00	19.60 0.68 0.00	20.64 0.72 0.00	19.74 0.70 0.00	19.14 0.69 0.00	19.15 0.69 0.00	26.36 0.95 0.00	24.37 0.85 0.00	24.86 0.75 0.00	17.20 0.39 0.00	15.47 0.22 0.00	18.61 0.39 0.00	20.92 0.56 0.00	22.29 0.54 0.00	23.64 0.47 0.00	22.20 0.59 0.00	27.11 0.49 0.00	36.97 1.19 0.00	164.61 6.60 0.00	39.83 1.79 0.00	33.76 1.52 0.00	30.32 1.38 0.00	26.20 1.03 0.00	23.93 0.88 0.00

HILLBURN___GT 23639	19.65 0.58 0.00	19.43 0.51 0.00	20.42 0.49 0.00	19.53 0.49 0.00	18.94 0.49 0.00	18.96 0.51 0.00	26.04 0.63 0.00	24.37 0.85 0.00	24.99 0.87 0.00	17.69 0.88 0.00	16.04 0.79 0.00	19.20 0.97 0.00	21.51 1.15 0.00	23.07 1.33 0.00	24.68 1.52 0.00	23.06 1.45 0.00	28.18 1.56 0.00	38.02 2.24 0.00	166.75 8.74 0.00	40.22 2.18 0.00	34.05 1.81 0.00	30.59 1.66 0.00	26.28 1.11 0.00	23.87 0.82 0.00
HILLSIDE_115KV_TB1 80332	18.41 -0.66 0.00	18.30 -0.62 0.00	19.22 -0.70 0.00	18.35 -0.68 0.00	17.85 -0.61 0.00	17.91 -0.54 0.00	24.66 -0.75 0.00	22.98 -0.55 0.00	23.65 -0.46 0.00	16.56 -0.25 0.00	15.10 -0.15 0.00	18.00 -0.23 0.00	20.14 -0.22 0.00	21.50 -0.25 0.00	22.91 -0.26 0.00	21.42 -0.19 0.00	26.20 -0.42 0.00	35.14 -0.65 0.00	155.54 -2.46 0.00	37.42 -0.61 0.00	31.58 -0.65 0.00	28.62 -0.32 0.00	24.53 -0.64 0.00	22.39 -0.66 0.00
HISHELDN_WT_PWR 323625	17.86 -1.21 0.00	17.80 -1.12 0.00	18.76 -1.17 0.00	17.86 -1.18 0.00	17.39 -1.07 0.00	17.43 -1.02 0.00	24.17 -1.24 0.00	22.28 -1.24 0.00	22.94 -1.17 0.00	16.13 -0.68 0.00	14.80 -0.45 0.00	17.60 -0.62 0.00	19.66 -0.70 0.00	21.03 -0.72 0.00	22.36 -0.81 0.00	20.79 -0.82 0.00	25.52 -1.10 0.00	33.93 -1.85 0.00	150.57 -7.43 0.00	36.10 -1.94 0.00	30.42 -1.82 0.00	27.59 -1.34 0.00	23.83 -1.34 0.00	21.78 -1.27 0.00
HOLTSVILLE_IC_1 23690	24.51 1.08 -4.36	20.33 1.04 -0.37	22.61 1.10 -1.59	20.01 0.98 0.00	19.41 0.95 0.00	19.29 0.83 0.00	26.47 1.06 0.00	25.01 1.49 0.00	25.54 1.43 0.00	19.06 1.34 -0.92	16.30 1.05 0.00	19.45 1.23 0.00	23.94 1.54 -2.04	29.15 1.71 -5.68	29.36 1.92 -4.27	30.80 1.85 -7.34	28.45 1.84 0.00	38.73 2.95 0.00	168.58 11.13 0.55	40.89 2.85 0.00	34.64 2.40 0.00	31.03 2.09 0.00	26.76 1.59 -0.01	24.21 1.16 0.00
HOLTSVILLE_IC_10 23699	24.59 1.16 -4.36	20.41 1.12 -0.37	22.70 1.18 -1.59	20.09 1.05 0.00	19.48 1.03 0.00	19.35 0.90 0.00	26.57 1.16 0.00	25.12 1.59 0.00	25.65 1.54 0.00	19.14 1.42 -0.92	16.36 1.11 0.00	19.54 1.31 0.00	24.04 1.64 -2.04	29.27 1.83 -5.68	29.49 2.06 -4.27	30.95 2.00 -7.34	28.64 2.02 0.00	38.99 3.21 0.00	169.74 12.33 0.60	41.16 3.12 0.00	34.85 2.61 0.00	31.21 2.27 0.00	26.89 1.72 -0.01	24.31 1.26 0.00
HOLTSVILLE_IC_2 23691	24.51 1.08 -4.36	20.33 1.04 -0.37	22.61 1.10 -1.59	20.01 0.98 0.00	19.41 0.95 0.00	19.29 0.83 0.00	26.47 1.06 0.00	25.01 1.49 0.00	25.54 1.43 0.00	19.06 1.34 -0.92	16.30 1.05 0.00	19.45 1.23 0.00	23.94 1.54 -2.04	29.15 1.71 -5.68	29.36 1.92 -4.27	30.80 1.85 -7.34	28.45 1.84 0.00	38.73 2.95 0.00	168.58 11.13 0.55	40.89 2.85 0.00	34.64 2.40 0.00	31.03 2.09 0.00	26.76 1.59 -0.01	24.21 1.16 0.00
HOLTSVILLE_IC_3 23692	24.51 1.08 -4.36	20.33 1.04 -0.37	22.61 1.10 -1.59	20.01 0.98 0.00	19.41 0.95 0.00	19.29 0.83 0.00	26.47 1.06 0.00	25.01 1.49 0.00	25.54 1.43 0.00	19.06 1.34 -0.92	16.30 1.05 0.00	19.45 1.23 0.00	23.94 1.54 -2.04	29.15 1.71 -5.68	29.36 1.92 -4.27	30.80 1.85 -7.34	28.45 1.84 0.00	38.73 2.95 0.00	168.58 11.13 0.55	40.89 2.85 0.00	34.64 2.40 0.00	31.03 2.09 0.00	26.76 1.59 -0.01	24.21 1.16 0.00
HOLTSVILLE_IC_4 23693	24.51 1.08 -4.36	20.33 1.04 -0.37	22.61 1.10 -1.59	20.01 0.98 0.00	19.41 0.95 0.00	19.29 0.83 0.00	26.47 1.06 0.00	25.01 1.49 0.00	25.54 1.43 0.00	19.06 1.34 -0.92	16.30 1.05 0.00	19.45 1.23 0.00	23.94 1.54 -2.04	29.15 1.71 -5.68	29.36 1.92 -4.27	30.80 1.85 -7.34	28.45 1.84 0.00	38.73 2.95 0.00	168.58 11.13 0.55	40.89 2.85 0.00	34.64 2.40 0.00	31.03 2.09 0.00	26.76 1.59 -0.01	24.21 1.16 0.00
HOLTSVILLE_IC_5 23694	24.51 1.08 -4.36	20.33 1.04 -0.37	22.61 1.10 -1.59	20.01 0.98 0.00	19.41 0.95 0.00	19.29 0.83 0.00	26.47 1.06 0.00	25.01 1.49 0.00	25.54 1.43 0.00	19.06 1.34 -0.92	16.30 1.05 0.00	19.45 1.23 0.00	23.94 1.54 -2.04	29.15 1.71 -5.68	29.36 1.92 -4.27	30.80 1.85 -7.34	28.45 1.84 0.00	38.73 2.95 0.00	168.58 11.13 0.55	40.89 2.85 0.00	34.64 2.40 0.00	31.03 2.09 0.00	26.76 1.59 -0.01	24.21 1.16 0.00
HOLTSVILLE_IC_6 23695	24.59 1.16 -4.36	20.41 1.12 -0.37	22.70 1.18 -1.59	20.09 1.05 0.00	19.48 1.03 0.00	19.35 0.90 0.00	26.57 1.16 0.00	25.12 1.59 0.00	25.65 1.54 0.00	19.14 1.42 -0.92	16.36 1.11 0.00	19.54 1.31 0.00	24.04 1.64 -2.04	29.27 1.83 -5.68	29.49 2.06 -4.27	30.95 2.00 -7.34	28.64 2.02 0.00	38.99 3.21 0.00	169.74 12.33 0.60	41.16 3.12 0.00	34.85 2.61 0.00	31.21 2.27 0.00	26.89 1.72 -0.01	24.31 1.26 0.00
HOLTSVILLE_IC_7 23696	24.59 1.16 -4.36	20.41 1.12 -0.37	22.70 1.18 -1.59	20.09 1.05 0.00	19.48 1.03 0.00	19.35 0.90 0.00	26.57 1.16 0.00	25.12 1.59 0.00	25.65 1.54 0.00	19.14 1.42 -0.92	16.36 1.11 0.00	19.54 1.31 0.00	24.04 1.64 -2.04	29.27 1.83 -5.68	29.49 2.06 -4.27	30.95 2.00 -7.34	28.64 2.02 0.00	38.99 3.21 0.00	169.74 12.33 0.60	41.16 3.12 0.00	34.85 2.61 0.00	31.21 2.27 0.00	26.89 1.72 -0.01	24.31 1.26 0.00
HOLTSVILLE_IC_8 23697	24.59 1.16 -4.36	20.41 1.12 -0.37	22.70 1.18 -1.59	20.09 1.05 0.00	19.48 1.03 0.00	19.35 0.90 0.00	26.57 1.16 0.00	25.12 1.59 0.00	25.65 1.54 0.00	19.14 1.42 -0.92	16.36 1.11 0.00	19.54 1.31 0.00	24.04 1.64 -2.04	29.27 1.83 -5.68	29.49 2.06 -4.27	30.95 2.00 -7.34	28.64 2.02 0.00	38.99 3.21 0.00	169.74 12.33 0.60	41.16 3.12 0.00	34.85 2.61 0.00	31.21 2.27 0.00	26.89 1.72 -0.01	24.31 1.26 0.00
HOLTSVILLE_IC_9 23698	24.59 1.16 -4.36	20.41 1.12 -0.37	22.70 1.18 -1.59	20.09 1.05 0.00	19.48 1.03 0.00	19.35 0.90 0.00	26.57 1.16 0.00	25.12 1.59 0.00	25.65 1.54 0.00	19.14 1.42 -0.92	16.36 1.11 0.00	19.54 1.31 0.00	24.04 1.64 -2.04	29.27 1.83 -5.68	29.49 2.06 -4.27	30.95 2.00 -7.34	28.64 2.02 0.00	38.99 3.21 0.00	169.74 12.33 0.60	41.16 3.12 0.00	34.85 2.61 0.00	31.21 2.27 0.00	26.89 1.72 -0.01	24.31 1.26 0.00
HOMER_HL_115KV_TB2 355744	18.33 -0.75 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.93 -0.53 0.00	24.94 -0.46 0.00	23.05 -0.47 0.00	23.78 -0.33 0.00	16.70 -0.11 0.00	15.19 -0.06 0.00	18.12 -0.10 0.00	20.33 -0.03 0.00	21.51 -0.23 0.00	22.86 -0.31 0.00	21.26 -0.35 0.00	26.11 -0.51 0.00	34.77 -1.01 0.00	154.37 -3.63 0.00	37.00 -1.04 0.00	31.17 -1.07 0.00	28.39 -0.55 0.00	24.46 -0.71 0.00	22.32 -0.73 0.00
HOWARD_WT_PWR 323690	18.59 -0.48 0.00	18.22 -0.70 0.00	19.18 -0.74 0.00	18.12 -0.92 0.00	17.54 -0.91 0.00	17.58 -0.88 0.00	24.43 -0.98 0.00	22.75 -0.77 0.00	23.88 -0.23 0.00	16.89 0.09 0.00	15.16 -0.09 0.00	17.73 -0.49 0.00	20.25 -0.11 0.00	21.82 0.07 0.00	23.31 0.15 0.00	21.89 0.28 0.00	26.82 0.19 0.00	36.19 0.41 0.00	161.58 3.58 0.00	39.20 1.16 0.00	33.11 0.87 0.00	30.02 1.08 0.00	25.64 0.47 0.00	22.97 -0.08 0.00

HQ_GEN_CEDARS 23644	19.10 0.03 0.00	18.98 0.06 0.00	19.99 0.07 0.00	19.09 0.05 0.00	18.46 0.00 0.00	18.46 0.01 0.00	25.47 0.06 0.00	23.46 -0.06 0.00	24.03 -0.08 0.00	16.58 -0.23 0.00	15.11 -0.13 0.00	18.01 -0.21 0.00	20.04 -0.32 0.00	21.42 -0.33 0.00	22.82 -0.35 0.00	21.26 -0.35 0.00	26.47 -0.15 0.00	35.43 -0.35 0.00	156.76 -1.25 0.00	37.66 -0.37 0.00	31.95 -0.28 0.00	28.63 -0.30 0.00	25.18 0.01 0.00	23.07 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	19.10 0.03 0.00	18.98 0.06 0.00	19.99 0.07 0.00	19.09 0.05 0.00	18.46 0.00 0.00	18.46 0.01 0.00	25.47 0.06 0.00	23.46 -0.06 0.00	24.03 -0.08 0.00	16.24 -0.23 0.34	15.11 -0.13 0.00	18.01 -0.21 0.00	20.04 -0.32 0.00	21.43 -0.33 0.00	22.82 -0.35 0.00	17.90 -0.35 3.35	27.25 -0.15 -0.78	35.43 -0.35 0.00	156.75 -1.25 0.00	37.66 -0.37 0.00	31.96 -0.28 0.00	28.64 -0.30 0.00	25.18 0.01 0.00	23.07 0.02 0.00
HQ_GEN_IMPORT 323601	19.11 0.04 0.00	18.97 0.06 0.00	19.99 0.06 0.00	19.08 0.05 0.00	18.48 0.02 0.00	18.47 0.02 0.00	25.46 0.05 0.00	23.45 -0.07 0.00	24.52 -0.05 -0.46	16.43 -0.17 0.20	15.13 -0.13 0.00	18.06 -0.17 0.00	20.15 -0.21 0.00	21.54 -0.21 0.00	22.94 -0.22 0.00	20.88 -0.22 0.51	27.98 -0.04 -1.40	35.59 -0.19 0.00	157.21 -0.79 0.00	37.75 -0.28 0.00	32.05 -0.19 0.00	28.70 -0.23 0.00	25.18 0.02 0.00	23.09 0.04 0.00
HQ_GEN_WHEEL 23651	19.11 0.04 0.00	18.97 0.06 0.00	19.99 0.06 0.00	19.08 0.05 0.00	18.48 0.02 0.00	18.47 0.02 0.00	25.46 0.05 0.00	23.45 -0.07 0.00	24.52 -0.05 -0.46	16.43 -0.17 0.20	15.13 -0.13 0.00	18.06 -0.17 0.00	20.15 -0.21 0.00	21.54 -0.21 0.00	22.94 -0.22 0.00	20.88 -0.22 0.51	27.98 -0.04 -1.40	35.59 -0.19 0.00	157.21 -0.79 0.00	37.75 -0.28 0.00	32.05 -0.19 0.00	28.70 -0.23 0.00	25.18 0.02 0.00	23.09 0.04 0.00
HUDSON AVE_GT_3 23810	19.82 0.75 0.00	19.60 0.68 0.00	20.58 0.66 0.00	19.70 0.66 0.00	19.10 0.65 0.00	19.11 0.66 0.00	26.21 0.81 0.00	24.58 1.06 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.77 1.41 0.00	23.35 1.60 0.00	24.98 1.81 0.00	23.33 1.72 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.92 9.92 0.00	40.50 2.46 0.00	34.32 2.07 0.00	30.84 1.91 0.00	26.51 1.35 0.00	24.09 1.04 0.00
HUDSON AVE_GT_4 23540	19.82 0.75 0.00	19.60 0.68 0.00	20.58 0.66 0.00	19.70 0.66 0.00	19.10 0.65 0.00	19.11 0.66 0.00	26.21 0.81 0.00	24.58 1.06 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.77 1.41 0.00	23.35 1.60 0.00	24.98 1.81 0.00	23.33 1.72 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.92 9.92 0.00	40.50 2.46 0.00	34.32 2.07 0.00	30.84 1.91 0.00	26.51 1.35 0.00	24.09 1.04 0.00
HUDSON AVE_GT_5 23657	19.82 0.75 0.00	19.60 0.68 0.00	20.58 0.66 0.00	19.70 0.66 0.00	19.10 0.65 0.00	19.11 0.66 0.00	26.21 0.81 0.00	24.58 1.06 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.43 1.20 0.00	21.77 1.41 0.00	23.35 1.60 0.00	24.98 1.81 0.00	23.33 1.72 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.92 9.92 0.00	40.50 2.46 0.00	34.32 2.07 0.00	30.84 1.91 0.00	26.51 1.35 0.00	24.09 1.04 0.00
HUDSON_AVE_10 24168	19.75 0.68 0.00	19.55 0.63 0.00	20.53 0.60 0.00	19.63 0.60 0.00	19.04 0.58 0.00	19.04 0.59 0.00	26.11 0.70 0.00	24.47 0.95 0.00	25.10 0.99 0.00	17.82 1.02 0.00	16.17 0.92 0.00	19.34 1.12 0.00	21.67 1.31 0.00	23.24 1.49 0.00	24.87 1.71 0.00	23.22 1.61 0.00	28.32 1.70 0.00	38.20 2.42 0.00	167.14 9.13 0.00	40.32 2.28 0.00	34.16 1.93 0.00	30.72 1.78 0.00	26.41 1.25 0.00	24.00 0.95 0.00
HUDSON___115KV_TB 4 355613	19.91 0.84 0.00	19.76 0.84 0.00	20.83 0.91 0.00	19.95 0.91 0.00	19.34 0.88 0.00	19.30 0.85 0.00	26.46 1.05 0.00	24.52 1.00 0.00	25.03 0.92 0.00	17.46 0.65 0.00	15.71 0.47 0.00	18.92 0.70 0.00	21.20 0.85 0.00	22.57 0.82 0.00	24.04 0.88 0.00	22.45 0.84 0.00	27.43 0.80 0.00	37.31 1.53 0.00	165.47 7.47 0.00	39.98 1.94 0.00	33.87 1.63 0.00	30.36 1.42 0.00	26.13 0.96 0.00	23.86 0.81 0.00
HUNTER MOUNT___DRP 323613	20.04 0.97 0.00	19.90 0.98 0.00	20.98 1.06 0.00	20.09 1.05 0.00	19.48 1.03 0.00	19.44 0.99 0.00	26.67 1.26 0.00	24.68 1.17 0.00	25.17 1.06 0.00	17.49 0.69 0.00	15.71 0.47 0.00	18.99 0.76 0.00	21.30 0.94 0.00	22.61 0.85 0.00	24.06 0.89 0.00	22.46 0.85 0.00	27.46 0.84 0.00	37.39 1.61 0.00	166.37 8.37 0.00	40.22 2.19 0.00	34.06 1.83 0.00	30.51 1.58 0.00	26.27 1.10 0.00	23.98 0.93 0.00
HUNTINGTON_RES_REC 323705	24.52 1.09 -4.36	20.31 1.02 -0.37	22.57 1.05 -1.59	19.99 0.95 0.00	19.39 0.94 0.00	19.33 0.88 0.00	26.53 1.13 0.00	25.02 1.50 0.00	25.59 1.48 0.00	19.11 1.38 -0.92	16.38 1.13 0.00	19.57 1.34 0.00	24.06 1.67 -2.04	29.30 1.87 -5.68	29.52 2.09 -4.27	30.95 2.00 -7.34	28.60 1.98 0.00	38.90 3.12 0.00	169.40 11.98 0.58	41.09 3.05 0.00	34.79 2.55 0.00	31.15 2.21 0.00	26.85 1.68 -0.01	24.28 1.23 0.00
HUNTLEY___63 23557	17.72 -1.35 0.00	17.67 -1.25 0.00	18.63 -1.30 0.00	17.71 -1.33 0.00	17.26 -1.20 0.00	17.32 -1.14 0.00	24.08 -1.33 0.00	22.10 -1.42 0.00	22.76 -1.35 0.00	16.01 -0.80 0.00	14.75 -0.50 0.00	17.57 -0.65 0.00	19.63 -0.73 0.00	20.99 -0.76 0.00	22.23 -0.94 0.00	20.62 -0.99 0.00	25.30 -1.32 0.00	33.49 -2.29 0.00	148.58 -9.42 0.00	35.60 -2.44 0.00	29.97 -2.27 0.00	27.21 -1.72 0.00	23.64 -1.53 0.00	21.65 -1.40 0.00
HUNTLEY___64 23558	17.72 -1.35 0.00	17.67 -1.25 0.00	18.63 -1.30 0.00	17.71 -1.33 0.00	17.26 -1.20 0.00	17.32 -1.14 0.00	24.08 -1.33 0.00	22.10 -1.42 0.00	22.76 -1.35 0.00	16.01 -0.80 0.00	14.75 -0.50 0.00	17.57 -0.65 0.00	19.63 -0.73 0.00	20.99 -0.76 0.00	22.23 -0.94 0.00	20.62 -0.99 0.00	25.30 -1.32 0.00	33.49 -2.29 0.00	148.58 -9.42 0.00	35.60 -2.44 0.00	29.97 -2.27 0.00	27.21 -1.72 0.00	23.64 -1.53 0.00	21.65 -1.40 0.00
HUNTLEY___65 23559	17.72 -1.35 0.00	17.67 -1.25 0.00	18.63 -1.30 0.00	17.71 -1.33 0.00	17.26 -1.20 0.00	17.32 -1.14 0.00	24.08 -1.33 0.00	22.10 -1.42 0.00	22.76 -1.35 0.00	16.01 -0.80 0.00	14.75 -0.50 0.00	17.57 -0.65 0.00	19.63 -0.73 0.00	20.99 -0.76 0.00	22.23 -0.94 0.00	20.62 -0.99 0.00	25.30 -1.32 0.00	33.49 -2.29 0.00	148.58 -9.42 0.00	35.60 -2.44 0.00	29.97 -2.27 0.00	27.21 -1.72 0.00	23.64 -1.53 0.00	21.65 -1.40 0.00
HUNTLEY___66 23560	17.72 -1.35 0.00	17.67 -1.25 0.00	18.63 -1.30 0.00	17.71 -1.33 0.00	17.26 -1.20 0.00	17.32 -1.14 0.00	24.08 -1.33 0.00	22.10 -1.42 0.00	22.76 -1.35 0.00	16.01 -0.80 0.00	14.75 -0.50 0.00	17.57 -0.65 0.00	19.63 -0.73 0.00	20.99 -0.76 0.00	22.23 -0.94 0.00	20.62 -0.99 0.00	25.30 -1.32 0.00	33.49 -2.29 0.00	148.58 -9.42 0.00	35.60 -2.44 0.00	29.97 -2.27 0.00	27.21 -1.72 0.00	23.64 -1.53 0.00	21.65 -1.40 0.00

HUNTLEY___67 23561	17.64 -1.43 0.00	17.59 -1.33 0.00	18.55 -1.38 0.00	17.65 -1.39 0.00	17.20 -1.26 0.00	17.25 -1.20 0.00	23.97 -1.44 0.00	21.99 -1.53 0.00	22.63 -1.48 0.00	15.92 -0.88 0.00	14.66 -0.59 0.00	17.46 -0.76 0.00	19.51 -0.85 0.00	20.84 -0.91 0.00	22.08 -1.09 0.00	20.49 -1.13 0.00	25.11 -1.51 0.00	33.30 -2.48 0.00	147.59 -10.41 0.00	35.38 -2.66 0.00	29.78 -2.46 0.00	27.06 -1.87 0.00	23.48 -1.68 0.00	21.51 -1.54 0.00
HUNTLEY___68 23562	17.64 -1.43 0.00	17.59 -1.33 0.00	18.55 -1.38 0.00	17.65 -1.39 0.00	17.20 -1.26 0.00	17.25 -1.20 0.00	23.97 -1.44 0.00	21.99 -1.53 0.00	22.63 -1.48 0.00	15.92 -0.88 0.00	14.66 -0.59 0.00	17.46 -0.76 0.00	19.51 -0.85 0.00	20.84 -0.91 0.00	22.08 -1.09 0.00	20.49 -1.13 0.00	25.11 -1.51 0.00	33.30 -2.48 0.00	147.59 -10.41 0.00	35.38 -2.66 0.00	29.78 -2.46 0.00	27.06 -1.87 0.00	23.48 -1.68 0.00	21.51 -1.54 0.00
HYLAND___LFGE 323620	18.88 -0.19 0.00	18.75 -0.17 0.00	19.73 -0.20 0.00	18.79 -0.24 0.00	18.28 -0.18 0.00	18.38 -0.07 0.00	25.52 0.11 0.00	23.57 0.05 0.00	23.79 -0.32 0.00	16.50 -0.31 0.00	15.09 -0.16 0.00	17.97 -0.26 0.00	20.09 -0.27 0.00	21.50 -0.25 0.00	22.86 -0.30 0.00	21.32 -0.29 0.00	26.17 -0.45 0.00	34.93 -0.85 0.00	155.56 -2.45 0.00	38.10 0.06 0.00	32.67 0.43 0.00	29.54 0.61 0.00	25.39 0.22 0.00	23.11 0.06 0.00
INDECK___CORINTH 23802	20.23 1.16 0.00	20.10 1.18 0.00	21.19 1.26 0.00	20.29 1.25 0.00	19.58 1.13 0.00	19.57 1.12 0.00	26.89 1.49 0.00	24.97 1.45 0.00	25.44 1.33 0.00	17.73 0.92 0.00	16.07 0.82 0.00	19.37 1.15 0.00	21.72 1.36 0.00	23.06 1.31 0.00	24.62 1.45 0.00	23.00 1.39 0.00	28.18 1.56 0.00	38.30 2.52 0.00	169.42 11.41 0.00	40.96 2.92 0.00	34.59 2.35 0.00	30.96 2.02 0.00	26.75 1.58 0.00	24.36 1.31 0.00
INDECK___ILION 23567	19.11 0.04 0.00	18.95 0.03 0.00	19.95 0.02 0.00	19.09 0.05 0.00	18.53 0.08 0.00	18.52 0.06 0.00	25.43 0.03 0.00	23.62 0.10 0.00	24.13 0.02 0.00	16.85 0.04 0.00	15.22 -0.03 0.00	18.26 0.03 0.00	20.42 0.06 0.00	21.76 0.01 0.00	23.23 0.06 0.00	21.75 0.13 0.00	26.55 -0.07 0.00	36.01 0.23 0.00	159.67 1.66 0.00	38.54 0.50 0.00	32.64 0.40 0.00	29.32 0.39 0.00	25.34 0.17 0.00	23.15 0.10 0.00
INDECK___OLEAN 23982	18.33 -0.75 0.00	18.27 -0.65 0.00	19.25 -0.67 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.93 -0.53 0.00	24.94 -0.46 0.00	23.05 -0.47 0.00	23.78 -0.33 0.00	16.70 -0.11 0.00	15.19 -0.06 0.00	18.12 -0.10 0.00	20.33 -0.03 0.00	21.52 -0.23 0.00	22.86 -0.30 0.00	21.27 -0.34 0.00	26.11 -0.51 0.00	34.77 -1.01 0.00	154.41 -3.59 0.00	37.00 -1.04 0.00	31.17 -1.07 0.00	28.39 -0.55 0.00	24.46 -0.71 0.00	22.32 -0.73 0.00
INDECK___OSWEGO 23783	18.63 -0.44 0.00	18.48 -0.44 0.00	19.45 -0.47 0.00	18.56 -0.47 0.00	18.01 -0.45 0.00	18.04 -0.41 0.00	24.90 -0.50 0.00	23.09 -0.43 0.00	23.68 -0.43 0.00	16.54 -0.27 0.00	15.01 -0.24 0.00	17.90 -0.32 0.00	19.97 -0.39 0.00	21.30 -0.45 0.00	22.63 -0.54 0.00	21.11 -0.51 0.00	25.86 -0.76 0.00	34.75 -1.03 0.00	153.87 -4.13 0.00	37.13 -0.91 0.00	31.43 -0.81 0.00	28.22 -0.71 0.00	24.45 -0.71 0.00	22.45 -0.60 0.00
INDECK___YERKES 23781	17.74 -1.33 0.00	17.69 -1.23 0.00	18.65 -1.28 0.00	17.72 -1.31 0.00	17.28 -1.18 0.00	17.34 -1.12 0.00	24.11 -1.30 0.00	22.13 -1.40 0.00	22.79 -1.32 0.00	16.03 -0.78 0.00	14.77 -0.48 0.00	17.59 -0.63 0.00	19.65 -0.71 0.00	21.02 -0.73 0.00	22.25 -0.91 0.00	20.66 -0.95 0.00	25.32 -1.29 0.00	33.53 -2.25 0.00	148.85 -9.15 0.00	35.65 -2.39 0.00	30.01 -2.23 0.00	27.24 -1.69 0.00	23.67 -1.50 0.00	21.67 -1.37 0.00
INDIAN POINT_GT_1 24139	19.67 0.60 0.00	19.46 0.54 0.00	20.44 0.52 0.00	19.56 0.53 0.00	18.97 0.52 0.00	18.98 0.53 0.00	26.05 0.65 0.00	24.39 0.87 0.00	25.00 0.90 0.00	17.71 0.90 0.00	16.05 0.80 0.00	19.20 0.98 0.00	21.51 1.15 0.00	23.07 1.33 0.00	24.68 1.51 0.00	23.05 1.44 0.00	28.15 1.53 0.00	37.99 2.21 0.00	166.53 8.53 0.00	40.19 2.15 0.00	34.03 1.79 0.00	30.58 1.65 0.00	26.29 1.12 0.00	23.89 0.84 0.00
INDIAN POINT_GT_2 23659	19.67 0.60 0.00	19.46 0.54 0.00	20.44 0.52 0.00	19.56 0.53 0.00	18.97 0.52 0.00	18.98 0.53 0.00	26.05 0.65 0.00	24.39 0.87 0.00	25.00 0.90 0.00	17.71 0.90 0.00	16.05 0.80 0.00	19.20 0.98 0.00	21.51 1.15 0.00	23.07 1.33 0.00	24.68 1.51 0.00	23.05 1.44 0.00	28.15 1.53 0.00	37.99 2.21 0.00	166.53 8.53 0.00	40.19 2.15 0.00	34.03 1.79 0.00	30.58 1.65 0.00	26.29 1.12 0.00	23.89 0.84 0.00
INDIAN POINT_GT_3 24019	19.67 0.60 0.00	19.46 0.54 0.00	20.44 0.52 0.00	19.56 0.53 0.00	18.97 0.52 0.00	18.98 0.53 0.00	26.05 0.65 0.00	24.39 0.87 0.00	25.00 0.90 0.00	17.71 0.90 0.00	16.05 0.80 0.00	19.20 0.98 0.00	21.51 1.15 0.00	23.07 1.33 0.00	24.68 1.51 0.00	23.05 1.44 0.00	28.15 1.53 0.00	37.99 2.21 0.00	166.53 8.53 0.00	40.19 2.15 0.00	34.03 1.79 0.00	30.58 1.65 0.00	26.29 1.12 0.00	23.89 0.84 0.00
INDIAN POINT___2 23530	19.65 0.58 0.00	19.43 0.51 0.00	20.42 0.49 0.00	19.53 0.50 0.00	18.94 0.49 0.00	18.96 0.51 0.00	26.02 0.62 0.00	24.36 0.84 0.00	24.97 0.86 0.00	17.68 0.87 0.00	16.03 0.78 0.00	19.18 0.95 0.00	21.49 1.13 0.00	23.04 1.29 0.00	24.65 1.48 0.00	23.02 1.41 0.00	28.12 1.50 0.00	37.95 2.16 0.00	166.32 8.32 0.00	40.14 2.11 0.00	33.99 1.75 0.00	30.54 1.61 0.00	26.25 1.09 0.00	23.86 0.81 0.00
INDIAN POINT___3 23531	19.66 0.59 0.00	19.45 0.53 0.00	20.44 0.51 0.00	19.55 0.52 0.00	18.96 0.51 0.00	18.97 0.52 0.00	26.04 0.63 0.00	24.38 0.86 0.00	24.99 0.88 0.00	17.69 0.88 0.00	16.03 0.78 0.00	19.18 0.96 0.00	21.49 1.13 0.00	23.05 1.30 0.00	24.65 1.48 0.00	23.02 1.41 0.00	28.12 1.50 0.00	37.95 2.17 0.00	166.46 8.46 0.00	40.16 2.12 0.00	34.00 1.77 0.00	30.56 1.62 0.00	26.27 1.10 0.00	23.87 0.82 0.00
INGHAM_C_115KV_TB7 356103	19.14 0.07 0.00	18.96 0.04 0.00	19.95 0.03 0.00	19.13 0.10 0.00	18.61 0.15 0.00	18.57 0.12 0.00	25.39 -0.02 0.00	23.63 0.11 0.00	24.05 -0.06 0.00	16.77 -0.04 0.00	15.08 -0.17 0.00	18.19 -0.04 0.00	20.37 0.01 0.00	21.64 -0.11 0.00	23.19 0.02 0.00	21.79 0.18 0.00	26.33 -0.29 0.00	36.13 0.35 0.00	161.08 3.08 0.00	38.98 0.94 0.00	33.02 0.78 0.00	29.68 0.75 0.00	25.50 0.33 0.00	23.24 0.19 0.00
IP CORINTH___1 23988	20.23 1.16 0.00	20.10 1.18 0.00	21.19 1.26 0.00	20.29 1.25 0.00	19.58 1.13 0.00	19.57 1.12 0.00	26.89 1.49 0.00	24.97 1.45 0.00	25.44 1.33 0.00	17.73 0.92 0.00	16.07 0.82 0.00	19.37 1.15 0.00	21.72 1.37 0.00	23.06 1.31 0.00	24.62 1.45 0.00	23.00 1.39 0.00	28.18 1.56 0.00	38.30 2.52 0.00	169.46 11.46 0.00	40.96 2.92 0.00	34.59 2.35 0.00	30.96 2.02 0.00	26.75 1.58 0.00	24.36 1.31 0.00

IP___TICONDEROGA 23804	20.54 1.47 0.00	20.44 1.52 0.00	21.56 1.63 0.00	20.69 1.65 0.00	20.16 1.70 0.00	20.16 1.70 0.00	27.84 2.44 0.00	26.09 2.57 0.00	26.34 2.23 0.00	18.08 1.28 0.00	16.41 1.16 0.00	19.90 1.68 0.00	22.51 2.15 0.00	23.76 2.02 0.00	25.48 2.31 0.00	23.91 2.30 0.00	29.31 2.70 0.00	39.87 4.09 0.00	176.23 18.23 0.00	42.58 4.54 0.00	35.86 3.62 0.00	31.94 3.01 0.00	27.29 2.13 0.00	24.81 1.76 0.00
ISLIP_RES_REC 323679	24.67 1.24 -4.36	20.47 1.19 -0.37	22.77 1.24 -1.59	20.15 1.11 0.00	19.54 1.08 0.00	19.41 0.96 0.00	26.67 1.26 0.00	25.22 1.69 0.00	25.77 1.66 0.00	19.23 1.51 -0.92	16.45 1.20 0.00	19.64 1.42 0.00	24.17 1.77 -2.04	29.42 1.98 -5.68	29.67 2.23 -4.27	31.12 2.16 -7.34	28.84 2.22 0.00	39.23 3.45 0.00	170.69 13.31 0.63	41.41 3.37 0.00	35.04 2.81 0.00	31.36 2.43 0.00	27.02 1.85 -0.01	24.41 1.36 0.00
JAMAICA__27_KV_LOAD 355505	19.90 0.83 0.00	19.73 0.81 0.00	20.71 0.78 0.00	19.78 0.75 0.00	19.19 0.73 0.00	19.19 0.73 0.00	26.28 0.87 0.00	24.63 1.11 0.00	25.25 1.14 0.00	17.91 1.10 0.00	16.25 1.00 0.00	19.44 1.22 0.00	21.78 1.42 0.00	23.35 1.60 0.00	25.00 1.84 0.00	23.34 1.73 0.00	28.45 1.84 0.00	38.36 2.58 0.00	167.82 9.81 0.00	40.52 2.49 0.00	34.36 2.13 0.00	30.91 1.98 0.00	26.60 1.44 0.00	24.20 1.15 0.00
JANIS___SOLAR 323808	19.58 0.51 0.00	19.36 0.44 0.00	20.38 0.45 0.00	19.40 0.37 0.00	18.85 0.40 0.00	18.96 0.51 0.00	26.15 0.74 0.00	23.93 0.41 0.00	24.46 0.35 0.00	17.01 0.20 0.00	15.33 0.08 0.00	18.16 -0.07 0.00	20.33 -0.03 0.00	21.84 0.09 0.00	23.39 0.22 0.00	21.81 0.20 0.00	26.72 0.10 0.00	36.42 0.64 0.00	162.85 4.85 0.00	39.59 1.55 0.00	33.58 1.34 0.00	30.22 1.29 0.00	26.04 0.87 0.00	23.74 0.69 0.00
JARVIS____ 23743	19.05 -0.02 0.00	18.90 -0.02 0.00	19.91 -0.02 0.00	19.02 -0.02 0.00	18.44 -0.02 0.00	18.43 -0.02 0.00	25.39 -0.02 0.00	23.54 0.02 0.00	24.13 0.02 0.00	16.85 0.04 0.00	15.28 0.03 0.00	18.26 0.04 0.00	20.40 0.04 0.00	21.79 0.03 0.00	23.21 0.04 0.00	21.65 0.04 0.00	26.61 0.00 0.00	35.81 0.03 0.00	158.16 0.16 0.00	38.11 0.08 0.00	32.28 0.04 0.00	28.99 0.05 0.00	25.16 0.00 0.00	23.03 -0.02 0.00
JENNISON___1 23625	19.64 0.57 0.00	19.34 0.42 0.00	20.41 0.49 0.00	19.35 0.31 0.00	18.69 0.23 0.00	18.92 0.47 0.00	25.91 0.50 0.00	24.38 0.86 0.00	25.13 1.02 0.00	17.55 0.75 0.00	15.88 0.63 0.00	18.78 0.56 0.00	20.94 0.57 0.00	22.38 0.63 0.00	24.07 0.90 0.00	22.27 0.66 0.00	27.58 0.96 0.00	36.87 1.10 0.00	163.68 5.68 0.00	39.82 1.78 0.00	33.72 1.49 0.00	30.39 1.46 0.00	26.18 1.02 0.00	23.85 0.80 0.00
JENNISON___2 23626	19.64 0.57 0.00	19.34 0.42 0.00	20.41 0.49 0.00	19.35 0.31 0.00	18.69 0.23 0.00	18.92 0.47 0.00	25.91 0.50 0.00	24.38 0.86 0.00	25.13 1.02 0.00	17.55 0.75 0.00	15.88 0.63 0.00	18.78 0.56 0.00	20.94 0.57 0.00	22.38 0.63 0.00	24.07 0.90 0.00	22.27 0.66 0.00	27.58 0.96 0.00	36.87 1.10 0.00	163.68 5.68 0.00	39.82 1.78 0.00	33.72 1.49 0.00	30.39 1.46 0.00	26.18 1.02 0.00	23.85 0.80 0.00
JERICHO_RISE_WT_PWR 323719	19.31 0.24 0.00	19.16 0.24 0.00	20.12 0.19 0.00	19.20 0.16 0.00	18.54 0.08 0.00	18.47 0.02 0.00	25.32 -0.08 0.00	23.23 -0.30 0.00	23.82 -0.30 0.00	16.47 -0.34 0.00	15.12 -0.13 0.00	17.98 -0.25 0.00	19.87 -0.49 0.00	21.30 -0.45 0.00	22.92 -0.24 0.00	21.42 -0.19 0.00	26.78 0.16 0.00	35.92 0.14 0.00	158.43 0.43 0.00	38.04 0.00 0.00	31.99 -0.25 0.00	28.61 -0.33 0.00	25.23 0.06 0.00	23.08 0.03 0.00
KATONAH___115KV_46KV_TB4 355592	19.80 0.73 0.00	19.57 0.66 0.00	20.57 0.64 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.10 0.64 0.00	26.22 0.81 0.00	24.55 1.03 0.00	25.18 1.07 0.00	17.83 1.02 0.00	16.16 0.91 0.00	19.34 1.11 0.00	21.66 1.30 0.00	23.23 1.48 0.00	24.83 1.66 0.00	23.20 1.59 0.00	28.32 1.70 0.00	38.24 2.46 0.00	167.74 9.74 0.00	40.47 2.43 0.00	34.27 2.03 0.00	30.78 1.85 0.00	26.45 1.29 0.00	24.03 0.98 0.00
KCE_NY_1 323755	20.16 1.09 0.00	20.02 1.10 0.00	21.09 1.16 0.00	20.18 1.15 0.00	19.58 1.12 0.00	19.54 1.09 0.00	26.85 1.44 0.00	24.94 1.42 0.00	25.42 1.31 0.00	17.74 0.94 0.00	16.04 0.78 0.00	19.30 1.08 0.00	21.68 1.32 0.00	23.08 1.33 0.00	24.58 1.42 0.00	22.95 1.34 0.00	28.13 1.50 0.00	38.20 2.42 0.00	169.00 11.00 0.00	40.86 2.82 0.00	34.51 2.27 0.00	30.89 1.96 0.00	26.63 1.47 0.00	24.31 1.26 0.00
KCE_NY_6_ESR 323823	17.91 -1.15 0.00	17.85 -1.07 0.00	18.81 -1.12 0.00	17.89 -1.14 0.00	17.44 -1.02 0.00	17.50 -0.95 0.00	24.30 -1.10 0.00	22.33 -1.19 0.00	23.00 -1.11 0.00	16.17 -0.63 0.00	14.87 -0.38 0.00	17.72 -0.51 0.00	19.80 -0.56 0.00	21.14 -0.60 0.00	22.41 -0.76 0.00	20.82 -0.79 0.00	25.55 -1.07 0.00	33.91 -1.87 0.00	150.60 -7.40 0.00	36.06 -1.98 0.00	30.36 -1.88 0.00	27.56 -1.38 0.00	23.85 -1.31 0.00	21.83 -1.22 0.00
KEDC_PORT_JEFF_GT2 24210	24.56 1.14 -4.36	20.38 1.09 -0.37	22.67 1.15 -1.59	20.06 1.03 0.00	19.46 1.00 0.00	19.33 0.88 0.00	26.54 1.13 0.00	25.08 1.56 0.00	25.63 1.52 0.00	19.13 1.40 -0.92	16.35 1.10 0.00	19.51 1.29 0.00	24.01 1.61 -2.04	29.24 1.80 -5.68	29.46 2.03 -4.27	30.92 1.97 -7.34	28.59 1.97 0.00	38.92 3.15 0.00	169.47 12.05 0.58	41.10 3.06 0.00	34.80 2.56 0.00	31.16 2.23 0.00	26.86 1.68 -0.01	24.28 1.23 0.00
KEDC_PORT_JEFF_GT3 24211	24.56 1.14 -4.36	20.38 1.09 -0.37	22.67 1.15 -1.59	20.06 1.03 0.00	19.46 1.00 0.00	19.33 0.88 0.00	26.54 1.13 0.00	25.08 1.56 0.00	25.63 1.52 0.00	19.13 1.40 -0.92	16.35 1.10 0.00	19.51 1.29 0.00	24.01 1.61 -2.04	29.24 1.80 -5.68	29.46 2.03 -4.27	30.92 1.97 -7.34	28.59 1.97 0.00	38.92 3.15 0.00	169.47 12.05 0.58	41.10 3.06 0.00	34.80 2.56 0.00	31.16 2.23 0.00	26.86 1.68 -0.01	24.28 1.23 0.00
KEDC_GLWD_GT4 24219	24.44 1.01 -4.36	20.22 0.93 -0.37	22.45 0.94 -1.59	19.92 0.88 0.00	19.31 0.86 0.00	19.29 0.84 0.00	26.47 1.06 0.00	24.79 1.26 0.00	25.39 1.28 0.00	18.94 1.22 -0.92	16.32 1.07 0.00	19.53 1.31 0.00	24.00 1.60 -2.04	29.26 1.82 -5.68	29.48 2.05 -4.27	30.88 1.93 -7.34	28.59 1.98 0.00	38.71 2.93 0.00	167.54 11.00 1.46	40.84 2.80 0.00	34.63 2.39 0.00	31.17 2.24 0.00	26.85 1.68 -0.01	24.34 1.29 0.00
KEDC_GLWD_GT5 24220	24.44 1.01 -4.36	20.22 0.93 -0.37	22.45 0.94 -1.59	19.92 0.88 0.00	19.31 0.86 0.00	19.29 0.84 0.00	26.47 1.06 0.00	24.79 1.26 0.00	25.39 1.28 0.00	18.94 1.22 -0.92	16.32 1.07 0.00	19.53 1.31 0.00	24.00 1.60 -2.04	29.26 1.82 -5.68	29.48 2.05 -4.27	30.88 1.93 -7.34	28.59 1.98 0.00	38.71 2.93 0.00	167.54 11.00 1.46	40.84 2.80 0.00	34.63 2.39 0.00	31.17 2.24 0.00	26.85 1.68 -0.01	24.34 1.29 0.00

KENSICO____ 23655	19.73 0.66 0.00	19.51 0.59 0.00	20.51 0.58 0.00	19.62 0.58 0.00	19.03 0.57 0.00	19.04 0.58 0.00	26.12 0.71 0.00	24.46 0.94 0.00	25.08 0.97 0.00	17.77 0.96 0.00	16.10 0.86 0.00	19.27 1.05 0.00	21.59 1.23 0.00	23.15 1.40 0.00	24.76 1.60 0.00	23.12 1.51 0.00	28.23 1.61 0.00	38.11 2.33 0.00	166.99 8.99 0.00	40.30 2.26 0.00	34.13 1.89 0.00	30.67 1.74 0.00	26.36 1.20 0.00	23.96 0.91 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.54 0.47 0.00	19.30 0.39 0.00	20.29 0.36 0.00	19.40 0.36 0.00	18.82 0.36 0.00	18.84 0.39 0.00	25.92 0.51 0.00	24.27 0.75 0.00	24.86 0.75 0.00	17.54 0.74 0.00	15.89 0.64 0.00	18.98 0.76 0.00	21.30 0.94 0.00	22.87 1.12 0.00	24.50 1.34 0.00	22.90 1.29 0.00	28.07 1.45 0.00	37.76 1.98 0.00	166.32 8.32 0.00	40.16 2.12 0.00	34.01 1.77 0.00	30.53 1.60 0.00	26.23 1.07 0.00	23.82 0.77 0.00
KIAC_JFK_GT1 23816	19.79 0.72 0.00	19.62 0.71 0.00	20.60 0.68 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.08 0.63 0.00	26.13 0.72 0.00	24.49 0.97 0.00	25.11 1.00 0.00	17.81 1.00 0.00	16.16 0.91 0.00	19.33 1.11 0.00	21.66 1.30 0.00	23.22 1.47 0.00	24.86 1.69 0.00	23.18 1.57 0.00	28.18 1.56 0.00	38.01 2.22 0.00	166.24 8.24 0.00	40.13 2.09 0.00	34.03 1.79 0.00	30.63 1.69 0.00	26.44 1.28 0.00	24.05 1.00 0.00
KIAC_JFK_GT2 23817	19.79 0.72 0.00	19.62 0.71 0.00	20.60 0.68 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.08 0.63 0.00	26.13 0.72 0.00	24.49 0.97 0.00	25.11 1.00 0.00	17.81 1.00 0.00	16.16 0.91 0.00	19.33 1.11 0.00	21.66 1.30 0.00	23.22 1.47 0.00	24.86 1.69 0.00	23.18 1.57 0.00	28.18 1.56 0.00	38.01 2.22 0.00	166.24 8.24 0.00	40.13 2.09 0.00	34.03 1.79 0.00	30.63 1.69 0.00	26.44 1.28 0.00	24.05 1.00 0.00
KIAC_JFK____ 323774	19.79 0.72 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.68 0.65 0.00	19.09 0.63 0.00	19.08 0.63 0.00	26.13 0.72 0.00	24.49 0.97 0.00	25.11 0.99 0.00	17.81 1.00 0.00	16.16 0.91 0.00	19.33 1.11 0.00	21.66 1.30 0.00	23.22 1.47 0.00	24.86 1.69 0.00	23.18 1.57 0.00	28.18 1.57 0.00	38.01 2.22 0.00	166.21 8.21 0.00	40.13 2.10 0.00	34.03 1.79 0.00	30.62 1.69 0.00	26.44 1.27 0.00	24.05 1.00 0.00
KINTIGH____ 23543	17.73 -1.34 0.00	17.67 -1.25 0.00	18.63 -1.29 0.00	17.74 -1.30 0.00	17.27 -1.19 0.00	17.32 -1.13 0.00	24.04 -1.37 0.00	22.08 -1.44 0.00	22.69 -1.41 0.00	15.95 -0.86 0.00	14.64 -0.60 0.00	17.47 -0.76 0.00	19.51 -0.85 0.00	20.83 -0.92 0.00	22.08 -1.09 0.00	20.49 -1.12 0.00	25.10 -1.52 0.00	33.38 -2.40 0.00	147.91 -10.09 0.00	35.50 -2.54 0.00	29.92 -2.32 0.00	27.15 -1.79 0.00	23.56 -1.60 0.00	21.59 -1.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.68 0.61 0.00	19.54 0.62 0.00	20.51 0.58 0.00	19.59 0.55 0.00	18.93 0.47 0.00	18.85 0.39 0.00	25.79 0.38 0.00	23.65 0.13 0.00	24.21 0.10 0.00	16.76 -0.04 0.00	15.40 0.15 0.00	18.32 0.10 0.00	20.20 -0.16 0.00	21.69 -0.06 0.00	23.33 0.17 0.00	21.77 0.16 0.00	27.18 0.56 0.00	36.57 0.79 0.00	161.36 3.36 0.00	38.82 0.78 0.00	32.64 0.40 0.00	29.14 0.21 0.00	25.76 0.59 0.00	23.58 0.54 0.00
LACHUTE__HYDRO 323717	20.54 1.47 0.00	20.44 1.52 0.00	21.55 1.63 0.00	20.69 1.65 0.00	20.16 1.70 0.00	20.16 1.70 0.00	27.84 2.44 0.00	26.09 2.56 0.00	26.34 2.23 0.00	18.08 1.28 0.00	16.41 1.16 0.00	19.90 1.68 0.00	22.51 2.15 0.00	23.77 2.01 0.00	25.48 2.31 0.00	23.91 2.30 0.00	29.32 2.70 0.00	39.87 4.09 0.00	176.18 18.18 0.00	42.58 4.54 0.00	35.86 3.62 0.00	31.94 3.01 0.00	27.29 2.13 0.00	24.81 1.76 0.00
LAWRNCALV_115KV_TB1 80681	18.79 -0.28 0.00	18.67 -0.25 0.00	19.65 -0.27 0.00	18.77 -0.27 0.00	18.11 -0.34 0.00	18.14 -0.31 0.00	25.06 -0.34 0.00	23.09 -0.43 0.00	23.66 -0.45 0.00	16.30 -0.51 0.00	14.89 -0.36 0.00	17.71 -0.51 0.00	19.61 -0.75 0.00	20.96 -0.79 0.00	22.32 -0.85 0.00	20.81 -0.80 0.00	25.93 -0.69 0.00	34.72 -1.06 0.00	154.04 -3.96 0.00	37.04 -1.00 0.00	31.40 -0.83 0.00	28.13 -0.80 0.00	24.73 -0.43 0.00	22.63 -0.42 0.00
LEDERLE____ 23769	19.72 0.65 0.00	19.49 0.57 0.00	20.48 0.55 0.00	19.59 0.55 0.00	19.00 0.54 0.00	19.02 0.57 0.00	26.13 0.72 0.00	24.45 0.93 0.00	25.07 0.96 0.00	17.75 0.94 0.00	16.10 0.85 0.00	19.26 1.04 0.00	21.59 1.23 0.00	23.16 1.41 0.00	24.77 1.61 0.00	23.14 1.52 0.00	28.28 1.66 0.00	38.16 2.38 0.00	167.40 9.40 0.00	40.37 2.34 0.00	34.18 1.94 0.00	30.70 1.77 0.00	26.37 1.21 0.00	23.96 0.91 0.00
LIGHTHSE_115KV_TB6 355974	18.53 -0.54 0.00	18.39 -0.53 0.00	19.33 -0.59 0.00	18.39 -0.64 0.00	17.82 -0.64 0.00	17.92 -0.53 0.00	24.88 -0.53 0.00	23.12 -0.40 0.00	23.71 -0.40 0.00	16.52 -0.29 0.00	14.98 -0.27 0.00	17.80 -0.42 0.00	19.76 -0.60 0.00	21.08 -0.67 0.00	22.35 -0.81 0.00	20.87 -0.74 0.00	25.62 -1.00 0.00	34.41 -1.37 0.00	153.32 -4.69 0.00	37.06 -0.98 0.00	31.29 -0.95 0.00	28.00 -0.94 0.00	24.20 -0.97 0.00	22.19 -0.86 0.00
LINDEN COGEN____ 23786	19.69 0.62 0.00	19.46 0.54 0.00	20.43 0.51 0.00	19.55 0.52 0.00	18.96 0.51 0.00	18.98 0.52 0.00	26.00 0.60 0.00	24.39 0.87 0.00	25.05 0.94 0.00	17.79 0.98 0.00	16.13 0.88 0.00	19.29 1.07 0.00	21.61 1.25 0.00	23.19 1.44 0.00	24.81 1.64 0.00	23.17 1.56 0.00	28.26 1.64 0.00	38.12 2.34 0.00	166.70 8.70 0.00	40.25 2.21 0.00	34.09 1.86 0.00	30.65 1.71 0.00	26.34 1.18 0.00	23.95 0.90 0.00
LINDHRST_69_KV_BK1 356055	24.64 1.22 -4.36	20.42 1.14 -0.37	22.67 1.15 -1.59	20.09 1.06 0.00	19.49 1.03 0.00	19.43 0.98 0.00	26.69 1.28 0.00	25.11 1.59 0.00	25.70 1.59 0.00	19.17 1.44 -0.92	16.48 1.23 0.00	19.70 1.47 0.00	24.21 1.81 -2.03	29.47 2.04 -5.68	29.73 2.30 -4.27	31.11 2.16 -7.34	28.88 2.26 0.00	39.22 3.44 0.00	169.91 13.37 1.46	41.42 3.38 0.00	35.11 2.87 0.00	31.45 2.52 0.00	27.09 1.92 -0.01	24.53 1.48 0.00
LIPA_MISC_IPP 23656	24.50 1.08 -4.36	20.36 1.07 -0.37	22.69 1.18 -1.59	20.06 1.02 0.00	19.45 0.99 0.00	19.26 0.80 0.00	26.43 1.02 0.00	25.05 1.52 0.00	25.53 1.42 0.00	19.05 1.32 -0.92	16.23 0.98 0.00	19.36 1.14 0.00	23.85 1.45 -2.03	29.05 1.62 -5.68	29.24 1.81 -4.27	30.72 1.76 -7.34	28.36 1.73 0.00	38.70 2.92 0.00	168.41 10.96 0.56	40.84 2.80 0.00	34.59 2.35 0.00	31.00 2.07 0.00	26.71 1.54 -0.01	24.14 1.09 0.00
LISF__SOLAR 323691	24.54 1.11 -4.36	20.39 1.11 -0.37	22.73 1.21 -1.59	20.09 1.05 0.00	19.48 1.03 0.00	19.29 0.84 0.00	26.48 1.07 0.00	25.09 1.57 0.00	25.57 1.46 0.00	19.06 1.34 -0.92	16.24 0.99 0.00	19.38 1.16 0.00	23.86 1.46 -2.04	29.07 1.64 -5.68	29.26 1.83 -4.27	30.74 1.79 -7.34	28.39 1.77 0.00	38.76 2.98 0.00	168.71 11.27 0.57	40.92 2.89 0.00	34.66 2.42 0.00	31.07 2.13 0.00	26.76 1.58 -0.01	24.18 1.13 0.00

LITTLE FALLS___HYD 24013	19.14 0.07 0.00	18.96 0.04 0.00	19.95 0.03 0.00	19.13 0.10 0.00	18.61 0.15 0.00	18.57 0.12 0.00	25.39 -0.02 0.00	23.63 0.11 0.00	24.05 -0.06 0.00	16.77 -0.04 0.00	15.08 -0.17 0.00	18.19 -0.04 0.00	20.37 0.01 0.00	21.64 -0.11 0.00	23.19 0.02 0.00	21.79 0.18 0.00	26.33 -0.29 0.00	36.13 0.35 0.00	161.08 3.08 0.00	38.98 0.94 0.00	33.02 0.78 0.00	29.68 0.75 0.00	25.50 0.33 0.00	23.24 0.19 0.00
LITTLRIV_115KV_TB1 356100	19.02 -0.05 0.00	18.89 -0.03 0.00	19.89 -0.04 0.00	18.99 -0.04 0.00	18.34 -0.12 0.00	18.38 -0.07 0.00	25.43 0.02 0.00	23.40 -0.12 0.00	23.96 -0.15 0.00	16.45 -0.36 0.00	15.04 -0.21 0.00	17.85 -0.37 0.00	19.71 -0.65 0.00	21.06 -0.69 0.00	22.42 -0.75 0.00	20.91 -0.70 0.00	26.12 -0.50 0.00	35.04 -0.74 0.00	156.18 -1.83 0.00	37.56 -0.48 0.00	31.89 -0.35 0.00	28.56 -0.38 0.00	25.10 -0.07 0.00	22.95 -0.10 0.00
LI_NEWBRDGE___DRP 323616	24.31 0.89 -4.36	20.09 0.80 -0.37	22.33 0.81 -1.59	19.79 0.76 0.00	19.20 0.74 0.00	19.16 0.71 0.00	26.30 0.89 0.00	24.71 1.19 0.00	25.30 1.19 0.00	18.88 1.15 -0.92	16.24 0.99 0.00	19.42 1.20 0.00	23.86 1.47 -2.03	29.09 1.66 -5.68	29.30 1.87 -4.27	30.71 1.76 -7.34	28.39 1.77 0.00	38.44 2.66 0.00	167.89 9.89 0.00	40.59 2.55 0.00	34.41 2.17 0.00	30.87 1.94 0.00	26.62 1.45 -0.01	24.14 1.09 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.62 -1.45 0.00	17.57 -1.35 0.00	18.53 -1.39 0.00	17.63 -1.41 0.00	17.17 -1.28 0.00	17.24 -1.21 0.00	23.99 -1.42 0.00	22.00 -1.52 0.00	22.63 -1.48 0.00	15.91 -0.89 0.00	14.65 -0.60 0.00	17.44 -0.78 0.00	19.48 -0.88 0.00	20.81 -0.94 0.00	22.03 -1.13 0.00	20.44 -1.18 0.00	25.14 -1.48 0.00	33.20 -2.58 0.00	147.22 -10.78 0.00	35.34 -2.70 0.00	29.77 -2.46 0.00	27.06 -1.88 0.00	23.51 -1.65 0.00	21.55 -1.51 0.00
LOCKPORT___CC1 323769	17.60 -1.46 0.00	17.56 -1.36 0.00	18.52 -1.40 0.00	17.61 -1.43 0.00	17.16 -1.29 0.00	17.23 -1.23 0.00	23.96 -1.45 0.00	21.98 -1.54 0.00	22.60 -1.51 0.00	15.90 -0.91 0.00	14.63 -0.61 0.00	17.43 -0.80 0.00	19.46 -0.90 0.00	20.79 -0.96 0.00	22.02 -1.15 0.00	20.43 -1.18 0.00	25.10 -1.52 0.00	33.17 -2.61 0.00	147.18 -10.82 0.00	35.29 -2.75 0.00	29.73 -2.51 0.00	27.02 -1.92 0.00	23.48 -1.69 0.00	21.51 -1.54 0.00
LOCKPORT___CC2 323770	17.60 -1.46 0.00	17.56 -1.36 0.00	18.52 -1.40 0.00	17.61 -1.43 0.00	17.16 -1.29 0.00	17.23 -1.23 0.00	23.96 -1.45 0.00	21.98 -1.54 0.00	22.60 -1.51 0.00	15.90 -0.91 0.00	14.63 -0.61 0.00	17.43 -0.80 0.00	19.46 -0.90 0.00	20.79 -0.96 0.00	22.02 -1.15 0.00	20.43 -1.18 0.00	25.10 -1.52 0.00	33.17 -2.61 0.00	147.18 -10.82 0.00	35.29 -2.75 0.00	29.73 -2.51 0.00	27.02 -1.92 0.00	23.48 -1.69 0.00	21.51 -1.54 0.00
LOCKPORT___CC3 323771	17.60 -1.46 0.00	17.56 -1.36 0.00	18.52 -1.40 0.00	17.61 -1.43 0.00	17.16 -1.29 0.00	17.23 -1.23 0.00	23.96 -1.45 0.00	21.98 -1.54 0.00	22.60 -1.51 0.00	15.90 -0.91 0.00	14.63 -0.61 0.00	17.43 -0.80 0.00	19.46 -0.90 0.00	20.79 -0.96 0.00	22.02 -1.15 0.00	20.43 -1.18 0.00	25.10 -1.52 0.00	33.17 -2.61 0.00	147.18 -10.82 0.00	35.29 -2.75 0.00	29.73 -2.51 0.00	27.02 -1.92 0.00	23.48 -1.69 0.00	21.51 -1.54 0.00
LONG_LAKE_PHOENIX 24014	18.71 -0.36 0.00	18.55 -0.37 0.00	19.53 -0.40 0.00	18.64 -0.40 0.00	18.09 -0.36 0.00	18.12 -0.33 0.00	25.02 -0.39 0.00	23.19 -0.33 0.00	23.77 -0.34 0.00	16.60 -0.20 0.00	15.08 -0.17 0.00	17.99 -0.24 0.00	20.06 -0.30 0.00	21.39 -0.36 0.00	22.74 -0.42 0.00	21.21 -0.40 0.00	26.00 -0.62 0.00	34.97 -0.81 0.00	154.82 -3.18 0.00	37.37 -0.67 0.00	31.65 -0.59 0.00	28.43 -0.50 0.00	24.61 -0.55 0.00	22.59 -0.46 0.00
LOVETT___3 23632	19.63 0.56 0.00	19.41 0.49 0.00	20.40 0.47 0.00	19.51 0.48 0.00	18.92 0.47 0.00	18.94 0.48 0.00	26.00 0.60 0.00	24.34 0.82 0.00	24.94 0.83 0.00	17.66 0.85 0.00	16.01 0.76 0.00	19.16 0.94 0.00	21.47 1.11 0.00	23.02 1.27 0.00	24.62 1.46 0.00	23.00 1.39 0.00	28.10 1.48 0.00	37.92 2.14 0.00	166.31 8.31 0.00	40.13 2.09 0.00	33.97 1.73 0.00	30.53 1.59 0.00	26.23 1.07 0.00	23.84 0.79 0.00
LOVETT___4 23642	19.63 0.56 0.00	19.41 0.49 0.00	20.40 0.47 0.00	19.51 0.48 0.00	18.92 0.47 0.00	18.94 0.48 0.00	26.00 0.60 0.00	24.34 0.82 0.00	24.94 0.83 0.00	17.66 0.85 0.00	16.01 0.76 0.00	19.16 0.94 0.00	21.47 1.11 0.00	23.02 1.27 0.00	24.62 1.46 0.00	23.00 1.39 0.00	28.10 1.48 0.00	37.92 2.14 0.00	166.31 8.31 0.00	40.13 2.09 0.00	33.97 1.73 0.00	30.53 1.59 0.00	26.23 1.07 0.00	23.84 0.79 0.00
LOVETT___5 23593	19.63 0.56 0.00	19.41 0.49 0.00	20.40 0.47 0.00	19.51 0.48 0.00	18.92 0.47 0.00	18.94 0.48 0.00	26.00 0.60 0.00	24.34 0.82 0.00	24.94 0.83 0.00	17.66 0.85 0.00	16.01 0.76 0.00	19.16 0.94 0.00	21.47 1.11 0.00	23.02 1.27 0.00	24.62 1.46 0.00	23.00 1.39 0.00	28.10 1.48 0.00	37.92 2.14 0.00	166.31 8.31 0.00	40.13 2.09 0.00	33.97 1.73 0.00	30.53 1.59 0.00	26.23 1.07 0.00	23.84 0.79 0.00
LOWER RAQUET___HYD 24057	18.69 -0.38 0.00	18.57 -0.35 0.00	19.54 -0.39 0.00	18.67 -0.37 0.00	18.00 -0.46 0.00	18.04 -0.42 0.00	24.94 -0.47 0.00	22.97 -0.55 0.00	23.54 -0.57 0.00	16.21 -0.60 0.00	14.82 -0.43 0.00	17.61 -0.61 0.00	19.47 -0.89 0.00	20.81 -0.94 0.00	22.16 -1.00 0.00	20.66 -0.95 0.00	25.75 -0.87 0.00	34.49 -1.29 0.00	153.20 -4.80 0.00	36.83 -1.21 0.00	31.23 -1.01 0.00	27.96 -0.97 0.00	24.58 -0.58 0.00	22.49 -0.56 0.00
LOWER___HUDSON 24059	19.81 0.74 0.00	19.69 0.77 0.00	20.76 0.83 0.00	19.87 0.84 0.00	19.26 0.81 0.00	19.21 0.76 0.00	26.33 0.93 0.00	24.48 0.96 0.00	24.98 0.87 0.00	17.51 0.70 0.00	15.79 0.54 0.00	18.97 0.75 0.00	21.26 0.90 0.00	22.66 0.91 0.00	24.16 1.00 0.00	22.53 0.92 0.00	27.52 0.90 0.00	37.36 1.58 0.00	165.02 7.02 0.00	39.91 1.87 0.00	33.76 1.52 0.00	30.31 1.37 0.00	26.11 0.94 0.00	23.87 0.82 0.00
LOWVILLE_115KV_TB2 356335	18.79 -0.28 0.00	18.70 -0.22 0.00	19.60 -0.32 0.00	18.54 -0.50 0.00	17.89 -0.57 0.00	18.10 -0.35 0.00	25.31 -0.10 0.00	23.58 0.06 0.00	24.18 0.07 0.00	16.77 -0.04 0.00	15.16 -0.09 0.00	17.94 -0.28 0.00	19.79 -0.57 0.00	21.08 -0.67 0.00	22.41 -0.76 0.00	20.93 -0.68 0.00	25.82 -0.80 0.00	34.61 -1.17 0.00	155.33 -2.67 0.00	37.61 -0.43 0.00	31.63 -0.61 0.00	28.09 -0.84 0.00	24.29 -0.87 0.00	22.16 -0.89 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.15 1.08 0.00	20.02 1.10 0.00	21.10 1.17 0.00	20.20 1.16 0.00	19.57 1.11 0.00	19.54 1.09 0.00	26.84 1.43 0.00	24.93 1.41 0.00	25.41 1.30 0.00	17.75 0.94 0.00	16.05 0.80 0.00	19.32 1.09 0.00	21.68 1.32 0.00	23.07 1.32 0.00	24.58 1.42 0.00	22.95 1.34 0.00	28.10 1.48 0.00	38.18 2.40 0.00	168.84 10.83 0.00	40.82 2.78 0.00	34.49 2.25 0.00	30.91 1.97 0.00	26.64 1.47 0.00	24.31 1.26 0.00

LUTHERNY_35_KV_BK2 355980	20.16 1.09 0.00	20.02 1.10 0.00	21.09 1.16 0.00	20.18 1.15 0.00	19.58 1.12 0.00	19.54 1.09 0.00	26.85 1.44 0.00	24.94 1.42 0.00	25.42 1.31 0.00	17.74 0.94 0.00	16.04 0.79 0.00	19.30 1.08 0.00	21.68 1.32 0.00	23.08 1.33 0.00	24.58 1.42 0.00	22.95 1.34 0.00	28.13 1.50 0.00	38.19 2.42 0.00	168.99 10.98 0.00	40.85 2.81 0.00	34.51 2.27 0.00	30.89 1.96 0.00	26.64 1.47 0.00	24.31 1.26 0.00
LWR___OSWEGATCHIE_HYD 23850	18.55 -0.51 0.00	18.44 -0.48 0.00	19.37 -0.56 0.00	18.42 -0.62 0.00	17.77 -0.69 0.00	17.89 -0.57 0.00	24.89 -0.52 0.00	23.07 -0.45 0.00	23.65 -0.46 0.00	16.33 -0.48 0.00	14.85 -0.40 0.00	17.61 -0.62 0.00	19.42 -0.94 0.00	20.73 -1.02 0.00	22.02 -1.15 0.00	20.56 -1.05 0.00	25.52 -1.10 0.00	34.21 -1.57 0.00	152.96 -5.05 0.00	36.89 -1.15 0.00	31.16 -1.08 0.00	27.79 -1.15 0.00	24.21 -0.95 0.00	22.13 -0.91 0.00
LYONS_FALL_HYD 23570	19.01 -0.06 0.00	18.89 -0.03 0.00	19.83 -0.10 0.00	18.82 -0.21 0.00	18.21 -0.25 0.00	18.35 -0.11 0.00	25.53 0.13 0.00	23.75 0.22 0.00	24.35 0.24 0.00	16.93 0.12 0.00	15.32 0.07 0.00	18.18 -0.04 0.00	20.14 -0.22 0.00	21.48 -0.28 0.00	22.85 -0.32 0.00	21.33 -0.28 0.00	26.27 -0.35 0.00	35.30 -0.49 0.00	157.64 -0.36 0.00	38.13 0.09 0.00	32.16 -0.08 0.00	28.68 -0.25 0.00	24.81 -0.36 0.00	22.64 -0.41 0.00
MADISON___COUNTY_LFGE 323628	19.37 0.30 0.00	19.19 0.27 0.00	20.17 0.25 0.00	19.25 0.21 0.00	18.68 0.22 0.00	18.74 0.29 0.00	25.93 0.53 0.00	24.08 0.56 0.00	24.67 0.56 0.00	17.20 0.40 0.00	15.55 0.30 0.00	18.56 0.34 0.00	20.66 0.30 0.00	22.05 0.30 0.00	23.47 0.30 0.00	21.93 0.32 0.00	26.91 0.29 0.00	36.24 0.46 0.00	160.92 2.92 0.00	38.93 0.89 0.00	32.96 0.72 0.00	29.59 0.65 0.00	25.58 0.41 0.00	23.36 0.32 0.00
MALONE___115KV_TB1 356076	19.28 0.21 0.00	19.13 0.21 0.00	20.10 0.17 0.00	19.18 0.14 0.00	18.52 0.06 0.00	18.48 0.03 0.00	25.40 -0.01 0.00	23.35 -0.17 0.00	23.95 -0.16 0.00	16.55 -0.25 0.00	15.18 -0.07 0.00	18.03 -0.19 0.00	19.92 -0.44 0.00	21.35 -0.40 0.00	22.89 -0.27 0.00	21.41 -0.20 0.00	26.75 0.13 0.00	35.89 0.10 0.00	158.61 0.61 0.00	38.09 0.05 0.00	32.10 -0.14 0.00	28.72 -0.22 0.00	25.29 0.12 0.00	23.11 0.05 0.00
MAPLEWOD_115KV_TB3 80458	19.72 0.65 0.00	19.57 0.66 0.00	20.63 0.71 0.00	19.75 0.72 0.00	19.15 0.69 0.00	19.10 0.65 0.00	26.17 0.76 0.00	24.29 0.77 0.00	24.82 0.71 0.00	17.43 0.62 0.00	15.72 0.47 0.00	18.88 0.66 0.00	21.16 0.80 0.00	22.58 0.83 0.00	24.06 0.90 0.00	22.44 0.83 0.00	27.35 0.73 0.00	37.09 1.30 0.00	163.75 5.75 0.00	39.56 1.52 0.00	33.49 1.25 0.00	30.06 1.13 0.00	25.90 0.74 0.00	23.68 0.63 0.00
MAPLE_RIDGE_WT_1 323574	18.93 -0.14 0.00	18.82 -0.10 0.00	19.79 -0.13 0.00	18.84 -0.20 0.00	18.20 -0.25 0.00	18.19 -0.26 0.00	25.20 -0.20 0.00	23.35 -0.17 0.00	23.97 -0.14 0.00	16.62 -0.19 0.00	15.07 -0.18 0.00	17.94 -0.28 0.00	20.01 -0.35 0.00	21.41 -0.35 0.00	22.80 -0.36 0.00	21.26 -0.35 0.00	26.31 -0.31 0.00	35.15 -0.63 0.00	155.77 -2.23 0.00	37.57 -0.47 0.00	31.69 -0.55 0.00	28.31 -0.63 0.00	24.74 -0.42 0.00	22.65 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	18.93 -0.14 0.00	18.82 -0.10 0.00	19.79 -0.13 0.00	18.84 -0.20 0.00	18.20 -0.25 0.00	18.19 -0.26 0.00	25.20 -0.20 0.00	23.35 -0.17 0.00	23.97 -0.14 0.00	16.62 -0.19 0.00	15.07 -0.18 0.00	17.94 -0.28 0.00	20.01 -0.35 0.00	21.41 -0.35 0.00	22.80 -0.36 0.00	21.26 -0.35 0.00	26.31 -0.31 0.00	35.15 -0.63 0.00	155.77 -2.23 0.00	37.57 -0.47 0.00	31.69 -0.55 0.00	28.31 -0.63 0.00	24.74 -0.42 0.00	22.65 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	19.40 0.33 0.00	19.26 0.34 0.00	20.21 0.28 0.00	19.30 0.26 0.00	18.63 0.18 0.00	18.56 0.10 0.00	25.41 0.00 0.00	23.32 -0.20 0.00	23.88 -0.23 0.00	16.52 -0.28 0.00	15.18 -0.07 0.00	18.05 -0.17 0.00	19.93 -0.42 0.00	21.37 -0.38 0.00	23.01 -0.16 0.00	21.51 -0.10 0.00	26.86 0.24 0.00	36.08 0.30 0.00	159.22 1.22 0.00	38.23 0.19 0.00	32.15 -0.09 0.00	28.72 -0.21 0.00	25.34 0.17 0.00	23.19 0.14 0.00
MARSHVLE_115KV_TB1 80742	19.92 0.85 0.00	19.72 0.80 0.00	20.72 0.79 0.00	19.76 0.73 0.00	19.17 0.71 0.00	19.27 0.81 0.00	26.72 1.31 0.00	24.63 1.11 0.00	25.16 1.05 0.00	17.43 0.63 0.00	15.73 0.48 0.00	18.77 0.55 0.00	20.96 0.60 0.00	22.33 0.58 0.00	23.84 0.68 0.00	22.30 0.69 0.00	27.51 0.89 0.00	37.22 1.44 0.00	164.92 6.91 0.00	39.86 1.82 0.00	33.83 1.59 0.00	30.40 1.47 0.00	26.46 1.30 0.00	24.21 1.16 0.00
MARSH_HILL_WT_PWR 323713	18.59 -0.48 0.00	18.22 -0.70 0.00	19.18 -0.75 0.00	18.10 -0.93 0.00	17.53 -0.93 0.00	17.56 -0.89 0.00	24.41 -1.00 0.00	22.73 -0.79 0.00	23.87 -0.24 0.00	16.91 0.10 0.00	15.16 -0.09 0.00	17.73 -0.50 0.00	20.26 -0.10 0.00	21.84 0.09 0.00	23.34 0.17 0.00	21.91 0.30 0.00	26.84 0.22 0.00	36.25 0.47 0.00	161.80 3.79 0.00	39.27 1.23 0.00	33.17 0.93 0.00	30.08 1.14 0.00	25.68 0.51 0.00	23.00 -0.05 0.00
MCINTYRE_115KV_TB2 80467	19.28 0.21 0.00	19.15 0.23 0.00	20.16 0.24 0.00	19.26 0.22 0.00	18.61 0.16 0.00	18.65 0.20 0.00	25.80 0.39 0.00	23.71 0.19 0.00	24.26 0.15 0.00	16.61 -0.20 0.00	15.19 -0.06 0.00	18.03 -0.19 0.00	19.91 -0.45 0.00	21.28 -0.47 0.00	22.65 -0.52 0.00	21.12 -0.49 0.00	26.42 -0.20 0.00	35.49 -0.29 0.00	158.18 0.17 0.00	38.06 0.02 0.00	32.36 0.12 0.00	28.98 0.04 0.00	25.49 0.32 0.00	23.32 0.27 0.00
MECO_____69_KV_BK1 80468	20.13 1.06 0.00	19.95 1.03 0.00	20.99 1.06 0.00	20.03 1.00 0.00	19.44 0.98 0.00	19.50 1.05 0.00	26.96 1.56 0.00	24.89 1.37 0.00	25.30 1.19 0.00	17.45 0.64 0.00	15.63 0.38 0.00	18.84 0.62 0.00	21.14 0.78 0.00	22.36 0.61 0.00	23.93 0.76 0.00	22.44 0.83 0.00	27.50 0.88 0.00	37.65 1.87 0.00	167.96 9.96 0.00	40.66 2.63 0.00	34.52 2.28 0.00	30.99 2.05 0.00	26.81 1.64 0.00	24.46 1.42 0.00
MENANDS___115KV_TB5 355628	19.64 0.57 0.00	19.50 0.57 0.00	20.56 0.63 0.00	19.68 0.64 0.00	19.08 0.62 0.00	19.03 0.57 0.00	26.05 0.64 0.00	24.16 0.64 0.00	24.69 0.58 0.00	17.35 0.55 0.00	15.66 0.42 0.00	18.81 0.58 0.00	21.06 0.70 0.00	22.47 0.73 0.00	23.96 0.79 0.00	22.34 0.73 0.00	27.23 0.61 0.00	36.90 1.12 0.00	162.80 4.80 0.00	39.31 1.28 0.00	33.28 1.04 0.00	29.88 0.95 0.00	25.74 0.58 0.00	23.54 0.49 0.00
MG INDUSTRY___DRP 24185	19.67 0.60 0.00	19.54 0.62 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.13 0.68 0.00	19.09 0.64 0.00	26.16 0.75 0.00	24.24 0.71 0.00	24.74 0.63 0.00	17.31 0.50 0.00	15.59 0.34 0.00	18.77 0.54 0.00	21.01 0.65 0.00	22.36 0.61 0.00	23.83 0.66 0.00	22.22 0.61 0.00	27.19 0.57 0.00	36.91 1.14 0.00	163.16 5.16 0.00	39.40 1.36 0.00	33.36 1.12 0.00	29.94 1.01 0.00	25.83 0.66 0.00	23.61 0.56 0.00

MID___OSWEGATCHIE_HYD 23849	18.55 -0.51 0.00	18.44 -0.48 0.00	19.37 -0.56 0.00	18.42 -0.62 0.00	17.77 -0.69 0.00	17.89 -0.57 0.00	24.89 -0.52 0.00	23.07 -0.45 0.00	23.65 -0.46 0.00	16.33 -0.48 0.00	14.85 -0.40 0.00	17.61 -0.62 0.00	19.42 -0.94 0.00	20.73 -1.02 0.00	22.02 -1.15 0.00	20.56 -1.05 0.00	25.52 -1.10 0.00	34.21 -1.57 0.00	152.96 -5.05 0.00	36.89 -1.15 0.00	31.16 -1.08 0.00	27.79 -1.15 0.00	24.21 -0.95 0.00	22.13 -0.91 0.00
MID___RAQUETTE_HYD 23851	18.69 -0.38 0.00	18.57 -0.35 0.00	19.54 -0.39 0.00	18.67 -0.37 0.00	18.00 -0.46 0.00	18.04 -0.42 0.00	24.94 -0.47 0.00	22.98 -0.55 0.00	23.54 -0.57 0.00	16.21 -0.60 0.00	14.82 -0.43 0.00	17.62 -0.61 0.00	19.47 -0.89 0.00	20.81 -0.94 0.00	22.16 -1.00 0.00	20.66 -0.95 0.00	25.75 -0.87 0.00	34.49 -1.29 0.00	153.20 -4.80 0.00	36.83 -1.21 0.00	31.23 -1.01 0.00	27.96 -0.97 0.00	24.58 -0.58 0.00	22.49 -0.56 0.00
MILLIKEN___1 23584	19.22 0.14 0.00	19.05 0.13 0.00	20.04 0.12 0.00	19.12 0.09 0.00	18.57 0.11 0.00	18.60 0.14 0.00	25.67 0.26 0.00	23.80 0.28 0.00	24.38 0.27 0.00	17.03 0.22 0.00	15.43 0.18 0.00	18.35 0.12 0.00	20.53 0.17 0.00	21.98 0.22 0.00	23.44 0.27 0.00	21.88 0.27 0.00	26.76 0.14 0.00	36.01 0.23 0.00	159.77 1.77 0.00	38.63 0.59 0.00	32.71 0.48 0.00	29.47 0.54 0.00	25.42 0.25 0.00	23.23 0.18 0.00
MILLIKEN___2 23585	19.22 0.14 0.00	19.05 0.13 0.00	20.04 0.12 0.00	19.12 0.09 0.00	18.57 0.11 0.00	18.60 0.14 0.00	25.67 0.26 0.00	23.80 0.28 0.00	24.38 0.27 0.00	17.03 0.22 0.00	15.43 0.18 0.00	18.35 0.12 0.00	20.53 0.17 0.00	21.98 0.22 0.00	23.44 0.27 0.00	21.88 0.27 0.00	26.76 0.14 0.00	36.01 0.23 0.00	159.77 1.77 0.00	38.63 0.59 0.00	32.71 0.48 0.00	29.47 0.54 0.00	25.42 0.25 0.00	23.23 0.18 0.00
MILLIKEN___DIESEL 23629	19.22 0.14 0.00	19.05 0.13 0.00	20.04 0.12 0.00	19.12 0.09 0.00	18.57 0.11 0.00	18.60 0.14 0.00	25.67 0.26 0.00	23.80 0.28 0.00	24.38 0.27 0.00	17.03 0.22 0.00	15.43 0.18 0.00	18.35 0.12 0.00	20.53 0.17 0.00	21.98 0.22 0.00	23.44 0.27 0.00	21.88 0.27 0.00	26.76 0.14 0.00	36.01 0.23 0.00	159.77 1.77 0.00	38.63 0.59 0.00	32.71 0.48 0.00	29.47 0.54 0.00	25.42 0.25 0.00	23.23 0.18 0.00
MILLSEAT___LFGE 323607	18.02 -1.05 0.00	17.96 -0.96 0.00	18.93 -1.00 0.00	18.00 -1.03 0.00	17.54 -0.92 0.00	17.61 -0.84 0.00	24.52 -0.89 0.00	22.54 -0.98 0.00	23.14 -0.97 0.00	16.20 -0.61 0.00	14.89 -0.36 0.00	17.72 -0.50 0.00	19.80 -0.55 0.00	21.16 -0.59 0.00	22.43 -0.74 0.00	20.84 -0.76 0.00	25.73 -0.89 0.00	33.98 -1.80 0.00	151.10 -6.90 0.00	36.40 -1.64 0.00	30.69 -1.55 0.00	27.82 -1.11 0.00	24.13 -1.04 0.00	22.07 -0.98 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.70 0.63 0.00	19.48 0.56 0.00	20.48 0.55 0.00	19.59 0.55 0.00	19.00 0.54 0.00	19.01 0.56 0.00	26.09 0.68 0.00	24.42 0.90 0.00	25.04 0.93 0.00	17.73 0.92 0.00	16.07 0.82 0.00	19.23 1.00 0.00	21.55 1.19 0.00	23.10 1.35 0.00	24.70 1.54 0.00	23.07 1.46 0.00	28.17 1.55 0.00	38.02 2.24 0.00	166.69 8.68 0.00	40.23 2.19 0.00	34.06 1.83 0.00	30.61 1.68 0.00	26.31 1.15 0.00	23.92 0.86 0.00
MILLWOOD_13_KV_LOAD 356217	19.74 0.67 0.00	19.52 0.60 0.00	20.51 0.59 0.00	19.62 0.59 0.00	19.04 0.58 0.00	19.04 0.59 0.00	26.14 0.73 0.00	24.48 0.96 0.00	25.11 1.00 0.00	17.77 0.97 0.00	16.11 0.86 0.00	19.27 1.05 0.00	21.60 1.24 0.00	23.16 1.41 0.00	24.77 1.61 0.00	23.13 1.52 0.00	28.25 1.63 0.00	38.14 2.36 0.00	167.17 9.16 0.00	40.34 2.30 0.00	34.17 1.93 0.00	30.69 1.76 0.00	26.38 1.21 0.00	23.97 0.92 0.00
MODEL_CITY_ENERGY 24167	17.43 -1.64 0.00	17.39 -1.53 0.00	18.34 -1.58 0.00	17.45 -1.59 0.00	17.01 -1.45 0.00	17.06 -1.39 0.00	23.74 -1.67 0.00	21.76 -1.76 0.00	22.38 -1.73 0.00	15.74 -1.06 0.00	14.50 -0.75 0.00	17.27 -0.96 0.00	19.28 -1.08 0.00	20.59 -1.16 0.00	21.79 -1.38 0.00	20.21 -1.40 0.00	24.81 -1.81 0.00	32.78 -3.00 0.00	145.40 -12.60 0.00	34.87 -3.17 0.00	29.37 -2.87 0.00	26.70 -2.23 0.00	23.24 -1.92 0.00	21.31 -1.74 0.00
MODERN_LFGE___ 323580	17.43 -1.64 0.00	17.39 -1.53 0.00	18.34 -1.58 0.00	17.45 -1.59 0.00	17.01 -1.45 0.00	17.06 -1.39 0.00	23.74 -1.67 0.00	21.76 -1.76 0.00	22.38 -1.73 0.00	15.74 -1.06 0.00	14.50 -0.75 0.00	17.27 -0.96 0.00	19.28 -1.08 0.00	20.59 -1.16 0.00	21.79 -1.38 0.00	20.21 -1.40 0.00	24.81 -1.81 0.00	32.78 -3.00 0.00	145.40 -12.60 0.00	34.87 -3.17 0.00	29.37 -2.87 0.00	26.70 -2.23 0.00	23.24 -1.92 0.00	21.31 -1.74 0.00
MOHAWK_PAPER___DRP 24187	19.72 0.65 0.00	19.57 0.66 0.00	20.63 0.71 0.00	19.75 0.72 0.00	19.15 0.69 0.00	19.10 0.65 0.00	26.17 0.76 0.00	24.29 0.77 0.00	24.82 0.71 0.00	17.43 0.62 0.00	15.72 0.47 0.00	18.88 0.66 0.00	21.16 0.80 0.00	22.58 0.83 0.00	24.06 0.90 0.00	22.44 0.83 0.00	27.35 0.73 0.00	37.09 1.30 0.00	163.75 5.75 0.00	39.56 1.52 0.00	33.49 1.25 0.00	30.06 1.13 0.00	25.90 0.74 0.00	23.68 0.63 0.00
MOHICAN___35_KV_115KV_LD 80490	20.29 1.22 0.00	20.17 1.25 0.00	21.26 1.33 0.00	20.36 1.33 0.00	19.70 1.24 0.00	19.68 1.22 0.00	27.05 1.64 0.00	25.15 1.63 0.00	25.60 1.49 0.00	17.81 1.01 0.00	16.13 0.88 0.00	19.45 1.23 0.00	21.85 1.49 0.00	23.19 1.44 0.00	24.76 1.59 0.00	23.12 1.51 0.00	28.33 1.71 0.00	38.51 2.73 0.00	170.41 12.41 0.00	41.20 3.16 0.00	34.79 2.56 0.00	31.12 2.19 0.00	26.84 1.67 0.00	24.45 1.40 0.00
MONGAUP___HYD 23641	19.77 0.70 0.00	19.55 0.63 0.00	20.55 0.63 0.00	19.65 0.61 0.00	19.06 0.61 0.00	19.08 0.62 0.00	26.24 0.84 0.00	24.49 0.97 0.00	24.99 0.88 0.00	17.52 0.72 0.00	15.80 0.55 0.00	18.88 0.66 0.00	21.16 0.80 0.00	22.78 1.03 0.00	24.42 1.25 0.00	22.85 1.24 0.00	27.98 1.36 0.00	37.67 1.89 0.00	165.64 7.64 0.00	40.17 2.13 0.00	34.07 1.83 0.00	30.67 1.73 0.00	26.40 1.23 0.00	24.01 0.96 0.00
MONTAUK___DIESEL 23721	24.88 1.46 -4.36	20.77 1.49 -0.37	23.23 1.71 -1.59	20.66 1.62 0.00	19.93 1.47 0.00	19.52 1.07 0.00	26.69 1.29 0.00	25.58 2.06 0.00	26.11 2.00 0.00	19.41 1.69 -0.92	16.56 1.31 0.00	19.83 1.61 0.00	24.43 2.04 -2.03	29.57 2.14 -5.68	29.57 2.14 -4.27	31.00 2.05 -7.34	28.82 2.20 0.00	39.53 3.75 0.00	172.45 15.01 0.56	41.76 3.72 0.00	35.48 3.24 0.00	31.94 3.00 0.00	27.35 2.18 -0.01	24.55 1.50 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.34 -0.73 0.00	18.27 -0.65 0.00	19.23 -0.70 0.00	18.30 -0.73 0.00	17.84 -0.61 0.00	17.95 -0.50 0.00	24.94 -0.47 0.00	22.99 -0.54 0.00	23.64 -0.47 0.00	16.66 -0.15 0.00	15.27 0.02 0.00	18.18 -0.04 0.00	20.40 0.04 0.00	21.74 -0.01 0.00	23.06 -0.11 0.00	21.51 -0.10 0.00	26.38 -0.24 0.00	35.10 -0.68 0.00	155.65 -2.35 0.00	37.29 -0.75 0.00	31.19 -1.04 0.00	28.34 -0.60 0.00	24.38 -0.79 0.00	22.28 -0.77 0.00

MORRIS_RIDGE___SOLAR 323848	18.04 -1.03 0.00	17.97 -0.95 0.00	18.91 -1.01 0.00	18.03 -1.00 0.00	17.54 -0.92 0.00	17.58 -0.87 0.00	24.29 -1.12 0.00	22.50 -1.02 0.00	23.18 -0.93 0.00	16.27 -0.54 0.00	14.88 -0.37 0.00	17.69 -0.54 0.00	19.76 -0.60 0.00	21.16 -0.59 0.00	22.56 -0.61 0.00	21.03 -0.58 0.00	25.80 -0.82 0.00	34.43 -1.35 0.00	152.66 -5.34 0.00	36.72 -1.32 0.00	30.99 -1.25 0.00	28.07 -0.86 0.00	24.15 -1.02 0.00	22.03 -1.02 0.00
MORTIMER_115KV_TB3 55949	18.27 -0.80 0.00	18.17 -0.75 0.00	19.15 -0.78 0.00	18.24 -0.80 0.00	17.74 -0.72 0.00	17.79 -0.66 0.00	24.66 -0.75 0.00	22.74 -0.78 0.00	23.33 -0.78 0.00	16.35 -0.46 0.00	14.96 -0.29 0.00	17.86 -0.36 0.00	19.96 -0.40 0.00	21.31 -0.44 0.00	22.62 -0.54 0.00	21.04 -0.57 0.00	25.78 -0.84 0.00	34.50 -1.27 0.00	153.01 -4.99 0.00	36.82 -1.21 0.00	31.07 -1.17 0.00	28.06 -0.87 0.00	24.30 -0.86 0.00	22.25 -0.79 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.09 0.64 0.00	26.19 0.78 0.00	24.54 1.02 0.00	25.17 1.06 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.37 1.15 0.00	21.71 1.35 0.00	23.28 1.53 0.00	24.90 1.74 0.00	23.25 1.64 0.00	28.37 1.75 0.00	38.28 2.50 0.00	167.58 9.57 0.00	40.43 2.39 0.00	34.24 2.00 0.00	30.78 1.84 0.00	26.45 1.29 0.00	24.04 0.99 0.00
MUNSVILLE_WIND_PWR 323609	20.10 1.03 0.00	19.80 0.88 0.00	20.88 0.95 0.00	19.82 0.78 0.00	19.28 0.82 0.00	19.47 1.02 0.00	26.90 1.49 0.00	25.73 2.21 0.00	26.35 2.24 0.00	18.25 1.45 0.00	16.47 1.22 0.00	19.42 1.20 0.00	21.65 1.29 0.00	22.98 1.23 0.00	24.73 1.57 0.00	22.90 1.29 0.00	28.42 1.80 0.00	37.51 1.73 0.00	168.15 10.14 0.00	40.92 2.89 0.00	34.71 2.47 0.00	31.21 2.27 0.00	26.87 1.71 0.00	24.43 1.38 0.00
N SALMON___HYD 24042	19.28 0.21 0.00	19.13 0.21 0.00	20.10 0.17 0.00	19.18 0.14 0.00	18.52 0.06 0.00	18.48 0.03 0.00	25.40 -0.01 0.00	23.35 -0.17 0.00	23.95 -0.16 0.00	16.55 -0.25 0.00	15.18 -0.07 0.00	18.03 -0.19 0.00	19.92 -0.44 0.00	21.35 -0.40 0.00	22.89 -0.27 0.00	21.41 -0.20 0.00	26.75 0.13 0.00	35.89 0.10 0.00	158.61 0.61 0.00	38.09 0.05 0.00	32.10 -0.14 0.00	28.72 -0.22 0.00	25.29 0.12 0.00	23.11 0.05 0.00
N.AKRON__115KV_KNAPP 355671	17.94 -1.13 0.00	17.87 -1.05 0.00	18.84 -1.09 0.00	17.92 -1.12 0.00	17.46 -1.00 0.00	17.54 -0.92 0.00	24.42 -0.99 0.00	22.43 -1.09 0.00	23.04 -1.06 0.00	16.17 -0.64 0.00	14.86 -0.39 0.00	17.72 -0.51 0.00	19.81 -0.55 0.00	21.15 -0.60 0.00	22.39 -0.78 0.00	20.78 -0.83 0.00	25.95 -0.67 0.00	33.87 -1.91 0.00	150.24 -7.76 0.00	36.15 -1.88 0.00	30.47 -1.77 0.00	27.64 -1.29 0.00	23.99 -1.17 0.00	21.95 -1.10 0.00
N.BELMOR_69_KV_BK1 55787	24.47 1.04 -4.36	20.24 0.95 -0.37	22.47 0.95 -1.59	19.92 0.89 0.00	19.33 0.87 0.00	19.30 0.85 0.00	26.49 1.09 0.00	24.88 1.37 0.00	25.48 1.37 0.00	19.00 1.28 -0.92	16.36 1.11 0.00	19.57 1.35 0.00	24.04 1.65 -2.03	29.31 1.87 -5.68	29.53 2.10 -4.27	30.94 1.99 -7.34	28.67 2.05 0.00	38.82 3.04 0.00	166.04 11.30 3.26	40.99 2.95 0.00	34.75 2.51 0.00	31.18 2.25 0.00	26.87 1.70 -0.01	24.36 1.32 0.00
N.E_GEN_SANDY PD 24062	19.70 0.63 0.00	19.55 0.63 0.00	20.60 0.67 0.00	19.73 0.70 0.00	19.13 0.67 0.00	19.09 0.63 0.00	26.16 0.75 0.00	24.39 0.88 0.00	25.38 0.82 -0.46	17.50 0.75 0.06	15.64 0.59 0.20	18.98 0.75 0.00	21.25 0.89 0.00	22.72 0.97 0.00	24.25 1.08 0.00	22.09 0.99 0.51	28.76 0.98 -1.16	37.89 1.63 -0.48	165.87 6.89 -0.98	39.89 1.85 0.00	33.75 1.51 0.00	30.32 1.38 0.00	26.08 0.91 0.00	23.79 0.74 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.66 0.59 0.00	19.44 0.52 0.00	20.43 0.50 0.00	19.54 0.50 0.00	18.94 0.49 0.00	18.97 0.52 0.00	26.04 0.63 0.00	24.37 0.85 0.00	24.99 0.87 0.00	17.69 0.88 0.00	16.04 0.79 0.00	19.20 0.97 0.00	21.51 1.15 0.00	23.07 1.32 0.00	24.69 1.52 0.00	23.05 1.44 0.00	28.17 1.55 0.00	38.02 2.24 0.00	166.76 8.76 0.00	40.22 2.19 0.00	34.05 1.81 0.00	30.59 1.66 0.00	26.28 1.12 0.00	23.89 0.84 0.00
N.QUEENS_27_KV_LOAD 356247	19.86 0.79 0.00	19.62 0.70 0.00	20.64 0.71 0.00	19.76 0.73 0.00	19.17 0.71 0.00	19.17 0.71 -0.01	26.27 0.87 0.00	24.66 1.14 0.00	25.31 1.20 0.00	17.95 1.14 0.00	16.26 1.01 0.00	19.46 1.23 0.00	21.81 1.45 0.00	23.41 1.66 0.00	25.04 1.88 0.00	23.38 1.77 0.00	28.46 1.84 0.00	38.40 2.62 0.00	167.82 9.82 0.00	40.52 2.49 0.00	34.33 2.09 0.00	30.94 2.00 0.00	26.58 1.42 0.00	24.16 1.11 0.00
N.TROY___115KV_TB1 355778	19.81 0.74 0.00	19.69 0.77 0.00	20.76 0.83 0.00	19.87 0.84 0.00	19.26 0.81 0.00	19.21 0.76 0.00	26.33 0.93 0.00	24.48 0.96 0.00	24.98 0.87 0.00	17.51 0.70 0.00	15.79 0.54 0.00	18.97 0.75 0.00	21.26 0.90 0.00	22.66 0.91 0.00	24.17 1.00 0.00	22.53 0.92 0.00	27.52 0.90 0.00	37.36 1.58 0.00	165.02 7.02 0.00	39.91 1.87 0.00	33.76 1.53 0.00	30.31 1.37 0.00	26.11 0.94 0.00	23.87 0.82 0.00
NARROWS_GT1_1 24228	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT1_2 24229	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT1_3 24230	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT1_4 24231	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00

NARROWS_GT1_5 24232	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT1_6 24233	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT1_7 24234	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT1_8 24235	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_1 24236	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_2 24237	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_3 24238	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_4 24239	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_5 24240	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_6 24241	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_7 24242	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NARROWS_GT2_8 24243	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.57 2.53 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.04 0.97 0.00	19.90 0.98 0.00	20.98 1.06 0.00	20.09 1.05 0.00	19.48 1.03 0.00	19.44 0.99 0.00	26.67 1.26 0.00	24.68 1.17 0.00	25.17 1.06 0.00	17.49 0.69 0.00	15.71 0.47 0.00	18.99 0.76 0.00	21.30 0.94 0.00	22.61 0.85 0.00	24.06 0.89 0.00	22.46 0.85 0.00	27.46 0.84 0.00	37.39 1.61 0.00	166.37 8.37 0.00	40.22 2.19 0.00	34.06 1.83 0.00	30.51 1.58 0.00	26.27 1.10 0.00	23.98 0.93 0.00
NCHELSEA_115KV_TR2 355582	19.81 0.74 0.00	19.59 0.67 0.00	20.59 0.67 0.00	19.70 0.67 0.00	19.11 0.65 0.00	19.13 0.67 0.00	26.27 0.86 0.00	24.58 1.05 0.00	25.18 1.07 0.00	17.80 0.99 0.00	16.12 0.87 0.00	19.30 1.08 0.00	21.64 1.28 0.00	23.19 1.44 0.00	24.80 1.63 0.00	23.16 1.55 0.00	28.33 1.71 0.00	38.24 2.46 0.00	167.97 9.97 0.00	40.54 2.50 0.00	34.32 2.08 0.00	30.82 1.88 0.00	26.48 1.32 0.00	24.06 1.01 0.00
NEG CAPITAL___MECHNVIL 23645	20.12 1.05 0.00	19.99 1.07 0.00	21.07 1.14 0.00	20.17 1.14 0.00	19.55 1.09 0.00	19.51 1.06 0.00	26.79 1.38 0.00	24.90 1.38 0.00	25.38 1.27 0.00	17.77 0.96 0.00	16.05 0.80 0.00	19.34 1.12 0.00	21.69 1.33 0.00	23.06 1.31 0.00	24.58 1.41 0.00	22.95 1.34 0.00	28.08 1.46 0.00	38.16 2.38 0.00	168.74 10.74 0.00	40.80 2.76 0.00	34.46 2.22 0.00	30.89 1.96 0.00	26.60 1.44 0.00	24.28 1.23 0.00

NEG CENTRAL_HIGH_ACRES 23767	18.11 -0.96 0.00	18.00 -0.92 0.00	18.95 -0.97 0.00	18.06 -0.97 0.00	17.57 -0.89 0.00	17.61 -0.84 0.00	24.41 -1.00 0.00	22.54 -0.98 0.00	23.13 -0.98 0.00	16.20 -0.61 0.00	14.79 -0.46 0.00	17.65 -0.58 0.00	19.72 -0.64 0.00	21.06 -0.69 0.00	22.38 -0.79 0.00	20.82 -0.79 0.00	25.51 -1.11 0.00	34.23 -1.55 0.00	151.78 -6.22 0.00	36.53 -1.51 0.00	30.82 -1.42 0.00	27.80 -1.13 0.00	24.07 -1.10 0.00	22.03 -1.02 0.00
NEG CENTRAL___DRP 24199	18.79 -0.28 0.00	18.65 -0.27 0.00	19.62 -0.31 0.00	18.71 -0.32 0.00	18.19 -0.27 0.00	18.22 -0.23 0.00	25.17 -0.24 0.00	23.35 -0.17 0.00	23.94 -0.17 0.00	16.73 -0.07 0.00	15.21 -0.04 0.00	18.12 -0.11 0.00	20.27 -0.09 0.00	21.65 -0.11 0.00	23.03 -0.14 0.00	21.49 -0.12 0.00	26.31 -0.31 0.00	35.34 -0.44 0.00	156.71 -1.29 0.00	37.86 -0.18 0.00	32.00 -0.23 0.00	28.88 -0.06 0.00	24.91 -0.25 0.00	22.77 -0.28 0.00
NEG CENTRAL___INDECK 23768	18.69 -0.38 0.00	18.58 -0.34 0.00	19.55 -0.38 0.00	18.63 -0.41 0.00	18.12 -0.34 0.00	18.20 -0.25 0.00	25.24 -0.16 0.00	23.33 -0.19 0.00	23.74 -0.37 0.00	16.55 -0.25 0.00	15.14 -0.11 0.00	18.03 -0.19 0.00	20.16 -0.20 0.00	21.58 -0.17 0.00	22.94 -0.22 0.00	21.39 -0.22 0.00	26.27 -0.35 0.00	35.05 -0.73 0.00	156.08 -1.92 0.00	37.90 -0.14 0.00	32.27 0.03 0.00	29.15 0.22 0.00	25.08 -0.08 0.00	22.85 -0.20 0.00
NEG CENTRAL___SENECA 23627	18.70 -0.37 0.00	18.56 -0.36 0.00	19.52 -0.41 0.00	18.62 -0.42 0.00	18.10 -0.35 0.00	18.16 -0.29 0.00	25.12 -0.28 0.00	23.32 -0.20 0.00	23.91 -0.20 0.00	16.71 -0.10 0.00	15.20 -0.05 0.00	18.10 -0.12 0.00	20.26 -0.09 0.00	21.63 -0.12 0.00	23.03 -0.14 0.00	21.48 -0.13 0.00	26.31 -0.31 0.00	35.33 -0.45 0.00	156.91 -1.09 0.00	37.92 -0.11 0.00	32.03 -0.21 0.00	28.95 0.02 0.00	24.92 -0.25 0.00	22.75 -0.30 0.00
NEG CENTRAL___STATE_STREET 24147	19.05 -0.02 0.00	18.91 -0.01 0.00	19.90 -0.02 0.00	18.99 -0.05 0.00	18.45 -0.01 0.00	18.42 -0.04 0.00	25.41 0.00 0.00	23.57 0.05 0.00	24.14 0.03 0.00	16.87 0.06 0.00	15.31 0.06 0.00	18.23 0.01 0.00	20.39 0.03 0.00	21.79 0.04 0.00	23.18 0.01 0.00	21.62 0.01 0.00	26.45 -0.17 0.00	35.65 -0.13 0.00	157.78 -0.22 0.00	38.08 0.04 0.00	32.24 0.00 0.00	29.09 0.16 0.00	25.13 -0.03 0.00	23.02 -0.02 0.00
NEG MILLWOOD___DRP 24198	19.86 0.79 0.00	19.63 0.71 0.00	20.63 0.70 0.00	19.74 0.71 0.00	19.15 0.69 0.00	19.16 0.70 0.00	26.32 0.92 0.00	24.65 1.12 0.00	25.27 1.16 0.00	17.88 1.07 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.30 1.55 0.00	24.91 1.75 0.00	23.27 1.66 0.00	28.44 1.82 0.00	38.40 2.62 0.00	168.53 10.53 0.00	40.67 2.63 0.00	34.43 2.19 0.00	30.92 1.98 0.00	26.56 1.39 0.00	24.12 1.07 0.00
NEG NORTH_FLCN_SEA 23793	19.74 0.67 0.00	19.60 0.69 0.00	20.58 0.65 0.00	19.67 0.63 0.00	19.00 0.55 0.00	18.91 0.45 0.00	25.84 0.43 0.00	23.65 0.13 0.00	24.13 0.02 0.00	16.70 -0.11 0.00	15.34 0.09 0.00	18.27 0.05 0.00	20.12 -0.24 0.00	21.60 -0.15 0.00	23.23 0.07 0.00	21.74 0.13 0.00	27.14 0.52 0.00	36.54 0.76 0.00	161.18 3.18 0.00	38.79 0.75 0.00	32.59 0.36 0.00	29.10 0.17 0.00	25.79 0.63 0.00	23.64 0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	19.35 0.28 0.00	19.19 0.27 0.00	20.16 0.23 0.00	19.23 0.19 0.00	18.57 0.11 0.00	18.51 0.05 0.00	25.37 -0.03 0.00	23.28 -0.25 0.00	23.86 -0.25 0.00	16.48 -0.33 0.00	15.14 -0.11 0.00	18.00 -0.22 0.00	19.90 -0.46 0.00	21.31 -0.44 0.00	22.95 -0.22 0.00	21.44 -0.17 0.00	26.78 0.16 0.00	35.96 0.18 0.00	158.64 0.64 0.00	38.13 0.09 0.00	32.06 -0.18 0.00	28.67 -0.26 0.00	25.28 0.12 0.00	23.12 0.07 0.00
NEG NORTH___ALICE_FALLS 23915	19.68 0.61 0.00	19.54 0.62 0.00	20.51 0.58 0.00	19.59 0.55 0.00	18.93 0.47 0.00	18.85 0.39 0.00	25.79 0.38 0.00	23.65 0.13 0.00	24.21 0.10 0.00	16.76 -0.04 0.00	15.40 0.15 0.00	18.32 0.10 0.00	20.20 -0.16 0.00	21.69 -0.06 0.00	23.33 0.17 0.00	21.77 0.16 0.00	27.18 0.56 0.00	36.57 0.79 0.00	161.36 3.36 0.00	38.82 0.78 0.00	32.64 0.40 0.00	29.14 0.21 0.00	25.76 0.59 0.00	23.58 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	19.68 0.61 0.00	19.54 0.62 0.00	20.51 0.58 0.00	19.59 0.55 0.00	18.93 0.47 0.00	18.85 0.39 0.00	25.79 0.38 0.00	23.65 0.13 0.00	24.21 0.10 0.00	16.76 -0.04 0.00	15.40 0.15 0.00	18.32 0.10 0.00	20.20 -0.16 0.00	21.69 -0.06 0.00	23.33 0.17 0.00	21.77 0.16 0.00	27.18 0.56 0.00	36.57 0.79 0.00	161.36 3.36 0.00	38.82 0.78 0.00	32.64 0.40 0.00	29.14 0.21 0.00	25.76 0.59 0.00	23.58 0.54 0.00
NEG NORTH___PLATTSBURG 23628	19.68 0.61 0.00	19.54 0.62 0.00	20.51 0.58 0.00	19.59 0.55 0.00	18.92 0.47 0.00	18.84 0.39 0.00	25.79 0.38 0.00	23.65 0.13 0.00	24.21 0.10 0.00	16.76 -0.04 0.00	15.40 0.15 0.00	18.32 0.10 0.00	20.20 -0.16 0.00	21.69 -0.06 0.00	23.33 0.17 0.00	21.77 0.16 0.00	27.18 0.56 0.00	36.57 0.79 0.00	161.40 3.40 0.00	38.82 0.78 0.00	32.64 0.40 0.00	29.14 0.21 0.00	25.76 0.59 0.00	23.58 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	17.61 -1.46 0.00	17.56 -1.36 0.00	18.52 -1.40 0.00	17.61 -1.43 0.00	17.16 -1.29 0.00	17.22 -1.23 0.00	23.96 -1.45 0.00	21.97 -1.55 0.00	22.60 -1.51 0.00	15.90 -0.91 0.00	14.63 -0.62 0.00	17.43 -0.80 0.00	19.46 -0.90 0.00	20.79 -0.96 0.00	22.02 -1.15 0.00	20.41 -1.20 0.00	25.10 -1.52 0.00	33.17 -2.61 0.00	147.06 -10.95 0.00	35.29 -2.75 0.00	29.73 -2.51 0.00	27.02 -1.92 0.00	23.48 -1.68 0.00	21.51 -1.54 0.00
NEG WEST___LANCASTER 23811	18.10 -0.97 0.00	18.05 -0.87 0.00	18.99 -0.93 0.00	18.08 -0.95 0.00	17.62 -0.84 0.00	17.68 -0.77 0.00	24.60 -0.81 0.00	22.68 -0.84 0.00	23.36 -0.75 0.00	16.41 -0.39 0.00	15.05 -0.20 0.00	17.94 -0.28 0.00	20.08 -0.29 0.00	21.40 -0.35 0.00	22.69 -0.47 0.00	21.04 -0.57 0.00	25.80 -0.82 0.00	34.28 -1.50 0.00	152.08 -5.92 0.00	36.45 -1.59 0.00	30.70 -1.54 0.00	27.94 -1.00 0.00	24.17 -1.00 0.00	22.11 -0.94 0.00
NEG_PENN_ALLEGHNY 23528	18.97 -0.10 0.00	18.82 -0.10 0.00	19.80 -0.12 0.00	18.91 -0.12 0.00	18.36 -0.10 0.00	18.40 -0.05 0.00	25.35 -0.05 0.00	23.59 0.06 0.00	24.20 0.09 0.00	16.95 0.14 0.00	15.40 0.15 0.00	18.39 0.16 0.00	20.56 0.20 0.00	21.97 0.22 0.00	23.41 0.24 0.00	21.86 0.24 0.00	26.75 0.13 0.00	35.94 0.16 0.00	158.81 0.81 0.00	38.27 0.23 0.00	32.35 0.12 0.00	29.19 0.25 0.00	25.14 -0.02 0.00	22.97 -0.08 0.00
NEG___GEN_MONROE 24207	18.34 -0.73 0.00	18.24 -0.68 0.00	19.21 -0.72 0.00	18.29 -0.74 0.00	17.80 -0.65 0.00	17.87 -0.59 0.00	24.79 -0.61 0.00	22.85 -0.67 0.00	23.41 -0.70 0.00	16.39 -0.41 0.00	14.99 -0.26 0.00	17.90 -0.33 0.00	19.99 -0.37 0.00	21.34 -0.41 0.00	22.68 -0.49 0.00	21.09 -0.52 0.00	25.86 -0.75 0.00	34.59 -1.19 0.00	153.61 -4.39 0.00	37.01 -1.03 0.00	31.24 -1.00 0.00	28.24 -0.70 0.00	24.45 -0.71 0.00	22.37 -0.68 0.00

NEPA__ENERGY 23901	17.99 -1.08 0.00	17.92 -1.00 0.00	18.85 -1.08 0.00	17.95 -1.09 0.00	17.50 -0.96 0.00	17.60 -0.85 0.00	24.35 -1.06 0.00	22.51 -1.01 0.00	23.17 -0.94 0.00	16.27 -0.53 0.00	14.94 -0.31 0.00	17.82 -0.40 0.00	19.94 -0.42 0.00	21.25 -0.50 0.00	22.56 -0.61 0.00	21.06 -0.55 0.00	25.82 -0.80 0.00	34.40 -1.38 0.00	152.50 -5.51 0.00	36.55 -1.49 0.00	30.71 -1.53 0.00	27.96 -0.98 0.00	24.00 -1.17 0.00	21.94 -1.11 0.00
NEVERSink__HYD 23608	18.92 -0.14 0.00	18.70 -0.22 0.00	19.65 -0.27 0.00	18.79 -0.25 0.00	18.23 -0.23 0.00	18.25 -0.21 0.00	25.08 -0.32 0.00	23.47 -0.06 0.00	24.04 -0.07 0.00	16.94 0.13 0.00	15.34 0.09 0.00	18.33 0.10 0.00	20.56 0.20 0.00	22.06 0.31 0.00	23.63 0.46 0.00	22.07 0.46 0.00	27.07 0.45 0.00	36.46 0.68 0.00	160.60 2.60 0.00	38.79 0.75 0.00	32.85 0.61 0.00	29.49 0.55 0.00	25.35 0.18 0.00	23.03 -0.01 0.00
NEWKRMKL_115KV_TB1 55635	19.59 0.52 0.00	19.43 0.52 0.00	20.48 0.55 0.00	19.61 0.57 0.00	19.02 0.56 0.00	18.97 0.52 0.00	25.95 0.55 0.00	24.05 0.53 0.00	24.58 0.47 0.00	17.28 0.47 0.00	15.60 0.35 0.00	18.74 0.51 0.00	20.98 0.62 0.00	22.39 0.64 0.00	23.86 0.70 0.00	22.27 0.66 0.00	27.14 0.52 0.00	36.76 0.98 0.00	162.18 4.18 0.00	39.16 1.12 0.00	33.15 0.91 0.00	29.74 0.81 0.00	25.65 0.48 0.00	23.43 0.39 0.00
NEWTON__FALLS_HYD 23847	18.55 -0.51 0.00	18.44 -0.48 0.00	19.37 -0.56 0.00	18.42 -0.62 0.00	17.77 -0.69 0.00	17.89 -0.57 0.00	24.89 -0.52 0.00	23.07 -0.45 0.00	23.65 -0.46 0.00	16.33 -0.48 0.00	14.85 -0.40 0.00	17.61 -0.62 0.00	19.42 -0.94 0.00	20.73 -1.02 0.00	22.02 -1.15 0.00	20.56 -1.05 0.00	25.52 -1.10 0.00	34.21 -1.57 0.00	152.96 -5.05 0.00	36.89 -1.15 0.00	31.16 -1.08 0.00	27.79 -1.15 0.00	24.21 -0.95 0.00	22.13 -0.91 0.00
NGRID_A1_DSASP 323792	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.75 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.01 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.41 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.60 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.67 -14.33 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.20 0.00	21.07 -1.98 0.00
NGRID_A2_DSASP 323793	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.75 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.01 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.41 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.60 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.67 -14.33 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.20 0.00	21.07 -1.98 0.00
NGRID_A4_DSASP 323807	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.75 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.01 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.41 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.60 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.67 -14.33 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.20 0.00	21.07 -1.98 0.00
NIAGARA_115E_LBMP 323715	17.33 -1.75 0.00	17.29 -1.63 0.00	18.24 -1.69 0.00	17.35 -1.69 0.00	16.91 -1.55 0.00	16.97 -1.49 0.00	23.61 -1.80 0.00	21.63 -1.90 0.00	22.24 -1.87 0.00	15.66 -1.15 0.00	14.42 -0.83 0.00	17.17 -1.06 0.00	19.16 -1.20 0.00	20.47 -1.28 0.00	21.66 -1.50 0.00	20.08 -1.53 0.00	24.62 -2.00 0.00	32.55 -3.23 0.00	144.35 -13.65 0.00	34.59 -3.45 0.00	29.14 -3.10 0.00	26.51 -2.43 0.00	23.09 -2.08 0.00	21.18 -1.87 0.00
NIAGARA_115W_LBMP 323714	17.22 -1.85 0.00	17.19 -1.73 0.00	18.14 -1.79 0.00	17.25 -1.79 0.00	16.81 -1.64 0.00	16.86 -1.59 0.00	23.44 -1.97 0.00	21.46 -2.06 0.00	22.09 -2.02 0.00	15.55 -1.26 0.00	14.33 -0.92 0.00	17.07 -1.15 0.00	19.06 -1.30 0.00	20.36 -1.39 0.00	21.55 -1.61 0.00	19.97 -1.64 0.00	24.45 -2.17 0.00	32.35 -3.43 0.00	143.35 -14.65 0.00	34.33 -3.71 0.00	28.91 -3.33 0.00	26.30 -2.64 0.00	22.92 -2.25 0.00	21.03 -2.02 0.00
NIAGARA_230_LBMP 323716	17.42 -1.65 0.00	17.37 -1.54 0.00	18.33 -1.60 0.00	17.44 -1.60 0.00	16.99 -1.47 0.00	17.04 -1.41 0.00	23.67 -1.73 0.00	21.69 -1.83 0.00	22.32 -1.79 0.00	15.70 -1.11 0.00	14.46 -0.79 0.00	17.23 -0.99 0.00	19.25 -1.11 0.00	20.56 -1.19 0.00	21.76 -1.40 0.00	20.17 -1.44 0.00	24.70 -1.92 0.00	32.73 -3.05 0.00	145.10 -12.90 0.00	34.75 -3.28 0.00	29.27 -2.97 0.00	26.62 -2.32 0.00	23.15 -2.01 0.00	21.23 -1.82 0.00
NIAGARA__115KV_198_GIBSON 55903	17.23 -1.85 0.00	17.19 -1.73 0.00	18.14 -1.79 0.00	17.25 -1.79 0.00	16.81 -1.64 0.00	16.86 -1.59 0.00	23.44 -1.97 0.00	21.46 -2.06 0.00	22.09 -2.02 0.00	15.55 -1.26 0.00	14.33 -0.92 0.00	17.07 -1.15 0.00	19.06 -1.30 0.00	20.36 -1.39 0.00	21.55 -1.61 0.00	19.96 -1.65 0.00	24.45 -2.17 0.00	32.35 -3.43 0.00	143.25 -14.75 0.00	34.32 -3.71 0.00	28.90 -3.33 0.00	26.30 -2.64 0.00	22.91 -2.25 0.00	21.03 -2.02 0.00
NIAGARA____ 23760	17.42 -1.65 0.00	17.37 -1.54 0.00	18.33 -1.60 0.00	17.44 -1.60 0.00	16.99 -1.47 0.00	17.04 -1.41 0.00	23.67 -1.73 0.00	21.69 -1.83 0.00	22.32 -1.79 0.00	15.70 -1.11 0.00	14.46 -0.79 0.00	17.23 -0.99 0.00	19.25 -1.11 0.00	20.56 -1.19 0.00	21.76 -1.40 0.00	20.17 -1.44 0.00	24.70 -1.92 0.00	32.73 -3.05 0.00	145.10 -12.90 0.00	34.75 -3.28 0.00	29.27 -2.97 0.00	26.62 -2.32 0.00	23.15 -2.01 0.00	21.23 -1.82 0.00
NINE_MILE_1 23575	18.55 -0.52 0.00	18.41 -0.51 0.00	19.38 -0.55 0.00	18.50 -0.53 0.00	17.95 -0.50 0.00	17.96 -0.49 0.00	24.78 -0.63 0.00	22.95 -0.57 0.00	23.53 -0.58 0.00	16.43 -0.37 0.00	14.92 -0.33 0.00	17.82 -0.40 0.00	19.89 -0.47 0.00	21.22 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.79 -0.83 0.00	34.68 -1.10 0.00	153.25 -4.75 0.00	36.93 -1.10 0.00	31.28 -0.96 0.00	28.11 -0.82 0.00	24.40 -0.77 0.00	22.41 -0.63 0.00
NINE_MILE_2 23744	18.55 -0.52 0.00	18.41 -0.51 0.00	19.39 -0.54 0.00	18.50 -0.53 0.00	17.96 -0.50 0.00	17.97 -0.49 0.00	24.78 -0.63 0.00	22.95 -0.57 0.00	23.53 -0.58 0.00	16.43 -0.37 0.00	14.92 -0.32 0.00	17.83 -0.40 0.00	19.90 -0.46 0.00	21.23 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.80 -0.82 0.00	34.68 -1.10 0.00	153.31 -4.69 0.00	36.94 -1.10 0.00	31.28 -0.96 0.00	28.12 -0.82 0.00	24.40 -0.77 0.00	22.42 -0.63 0.00
NM_CAPITAL__DRP 24208	19.61 0.54 0.00	19.46 0.55 0.00	20.52 0.59 0.00	19.64 0.61 0.00	19.05 0.59 0.00	19.00 0.54 0.00	26.00 0.59 0.00	24.11 0.58 0.00	24.64 0.53 0.00	17.32 0.51 0.00	15.63 0.38 0.00	18.77 0.54 0.00	21.01 0.65 0.00	22.43 0.68 0.00	23.90 0.73 0.00	22.30 0.69 0.00	27.16 0.54 0.00	36.80 1.02 0.00	162.43 4.42 0.00	39.21 1.18 0.00	33.19 0.96 0.00	29.79 0.86 0.00	25.68 0.52 0.00	23.48 0.44 0.00

NM_CENTRAL___DRP 24181	18.88 -0.19 0.00	18.72 -0.20 0.00	19.70 -0.22 0.00	18.81 -0.23 0.00	18.26 -0.20 0.00	18.29 -0.16 0.00	25.24 -0.17 0.00	23.42 -0.10 0.00	24.01 -0.10 0.00	16.79 -0.02 0.00	15.24 -0.01 0.00	18.20 -0.02 0.00	20.34 -0.02 0.00	21.71 -0.03 0.00	23.09 -0.08 0.00	21.53 -0.07 0.00	26.34 -0.28 0.00	35.36 -0.42 0.00	156.39 -1.61 0.00	37.69 -0.34 0.00	31.91 -0.33 0.00	28.68 -0.25 0.00	24.82 -0.34 0.00	22.77 -0.28 0.00
NM_FRONTIER___DRP 24179	17.23 -1.85 0.00	17.19 -1.73 0.00	18.14 -1.79 0.00	17.25 -1.79 0.00	16.81 -1.64 0.00	16.86 -1.59 0.00	23.44 -1.97 0.00	21.46 -2.06 0.00	22.09 -2.02 0.00	15.55 -1.26 0.00	14.33 -0.92 0.00	17.07 -1.15 0.00	19.06 -1.30 0.00	20.36 -1.39 0.00	21.55 -1.61 0.00	19.96 -1.65 0.00	24.45 -2.17 0.00	32.35 -3.43 0.00	143.25 -14.75 0.00	34.32 -3.71 0.00	28.90 -3.33 0.00	26.30 -2.64 0.00	22.91 -2.25 0.00	21.03 -2.02 0.00
NM_ST_REGIS___HYD 24053	18.85 -0.22 0.00	18.73 -0.19 0.00	19.70 -0.22 0.00	18.81 -0.23 0.00	18.15 -0.31 0.00	18.16 -0.29 0.00	25.07 -0.34 0.00	23.08 -0.44 0.00	23.65 -0.46 0.00	16.30 -0.50 0.00	14.92 -0.33 0.00	17.73 -0.49 0.00	19.59 -0.77 0.00	20.96 -0.79 0.00	22.36 -0.81 0.00	20.87 -0.74 0.00	26.03 -0.59 0.00	34.88 -0.90 0.00	154.66 -3.34 0.00	37.18 -0.86 0.00	31.47 -0.77 0.00	28.17 -0.76 0.00	24.78 -0.38 0.00	22.67 -0.38 0.00
NORTHPORT___1 23551	24.47 1.05 -4.36	20.25 0.96 -0.37	22.50 0.98 -1.59	19.94 0.91 0.00	19.34 0.89 0.00	19.26 0.80 0.00	26.42 1.02 0.00	24.89 1.37 0.00	25.47 1.36 0.00	19.03 1.31 -0.92	16.31 1.06 0.00	19.47 1.25 0.00	23.97 1.57 -2.04	29.15 1.71 -5.68	29.36 1.92 -4.27	30.74 1.79 -7.34	28.38 1.76 0.00	38.59 2.81 0.00	168.05 10.53 0.48	40.78 2.74 0.00	34.56 2.32 0.00	30.92 1.99 0.00	26.72 1.55 -0.01	24.21 1.16 0.00
NORTHPORT___2 23552	24.47 1.05 -4.36	20.25 0.96 -0.37	22.50 0.98 -1.59	19.94 0.91 0.00	19.34 0.89 0.00	19.26 0.80 0.00	26.42 1.02 0.00	24.89 1.37 0.00	25.47 1.36 0.00	19.03 1.31 -0.92	16.31 1.06 0.00	19.47 1.25 0.00	23.97 1.57 -2.04	29.15 1.71 -5.68	29.36 1.92 -4.27	30.74 1.79 -7.34	28.38 1.76 0.00	38.59 2.81 0.00	168.05 10.53 0.48	40.78 2.74 0.00	34.56 2.32 0.00	30.92 1.99 0.00	26.72 1.55 -0.01	24.21 1.16 0.00
NORTHPORT___3 23553	24.44 1.02 -4.36	20.23 0.94 -0.37	22.48 0.96 -1.59	19.92 0.88 0.00	19.32 0.86 0.00	19.26 0.81 0.00	26.41 1.00 0.00	24.85 1.32 0.00	25.44 1.32 0.00	19.00 1.28 -0.92	16.32 1.07 0.00	19.49 1.27 0.00	23.97 1.58 -2.04	29.19 1.75 -5.68	29.38 1.94 -4.27	30.73 1.78 -7.34	28.33 1.71 0.00	38.49 2.71 0.00	167.72 10.15 0.42	40.64 2.60 0.00	34.44 2.21 0.00	30.86 1.93 0.00	26.67 1.50 -0.01	24.21 1.16 0.00
NORTHPORT___4 23650	24.44 1.02 -4.36	20.23 0.94 -0.37	22.48 0.96 -1.59	19.92 0.88 0.00	19.32 0.86 0.00	19.26 0.81 0.00	26.41 1.00 0.00	24.85 1.32 0.00	25.44 1.32 0.00	19.00 1.28 -0.92	16.32 1.07 0.00	19.49 1.27 0.00	23.97 1.58 -2.04	29.19 1.75 -5.68	29.38 1.94 -4.27	30.73 1.78 -7.34	28.33 1.71 0.00	38.49 2.71 0.00	167.72 10.15 0.42	40.64 2.60 0.00	34.44 2.21 0.00	30.86 1.93 0.00	26.67 1.50 -0.01	24.21 1.16 0.00
NORTHPORT___IC 23718	24.47 1.05 -4.36	20.25 0.97 -0.37	22.50 0.98 -1.59	19.94 0.91 0.00	19.34 0.89 0.00	19.26 0.80 0.00	26.43 1.02 0.00	24.89 1.37 0.00	25.47 1.36 0.00	19.03 1.31 -0.92	16.32 1.07 0.00	19.47 1.25 0.00	23.97 1.57 -2.03	29.15 1.71 -5.68	29.35 1.92 -4.27	30.74 1.79 -7.34	28.38 1.76 0.00	38.59 2.81 0.00	168.05 10.53 0.48	40.78 2.75 0.00	34.56 2.32 0.00	30.92 1.99 0.00	26.72 1.55 -0.01	24.20 1.15 0.00
NORTH___COUNTRY_ESR 323785	19.31 0.24 0.00	19.16 0.24 0.00	20.12 0.19 0.00	19.20 0.16 0.00	18.54 0.08 0.00	18.47 0.02 0.00	25.32 -0.08 0.00	23.23 -0.30 0.00	23.82 -0.30 0.00	16.47 -0.34 0.00	15.12 -0.13 0.00	17.98 -0.25 0.00	19.87 -0.49 0.00	21.30 -0.45 0.00	22.92 -0.24 0.00	21.42 -0.19 0.00	26.78 0.16 0.00	35.92 0.14 0.00	158.43 0.43 0.00	38.04 0.00 0.00	31.99 -0.25 0.00	28.61 -0.33 0.00	25.23 0.06 0.00	23.08 0.03 0.00
NPX_GEN_1385_PROXY 323591	24.55 1.12 -4.36	20.25 0.96 -0.37	22.45 0.93 -1.59	19.94 0.90 0.00	19.34 0.88 0.00	19.18 0.72 0.00	26.31 0.91 0.00	24.79 1.27 0.00	25.48 1.37 0.00	18.89 1.51 -0.58	16.22 0.97 0.00	19.23 1.01 0.00	23.85 1.45 -2.04	28.62 1.18 -5.68	28.75 1.32 -4.27	26.77 1.17 -3.99	28.41 1.01 -0.78	38.13 2.35 0.00	166.12 8.59 0.48	40.56 2.52 0.00	34.51 2.27 0.00	30.44 1.51 0.00	26.66 1.48 -0.01	24.02 0.97 0.00
NPX_GEN_CSC 323557	24.47 1.04 -4.36	20.38 1.09 -0.37	22.77 1.25 -1.59	20.08 1.04 0.00	19.47 1.01 0.00	19.21 0.76 0.00	26.38 0.97 0.00	25.06 1.54 0.00	25.49 1.38 0.00	18.68 1.29 -0.58	16.14 0.89 0.00	19.27 1.04 0.00	23.74 1.35 -2.04	28.94 1.51 -5.68	29.12 1.69 -4.27	27.26 1.66 -3.99	29.01 1.61 -0.78	38.61 2.83 0.00	167.85 10.40 0.56	40.70 2.66 0.00	34.48 2.24 0.00	30.93 2.00 0.00	26.60 1.42 -0.01	24.02 0.97 0.00
NSINS_S___GLNS_FALLS 23858	20.28 1.22 0.00	20.16 1.24 0.00	21.25 1.32 0.00	20.35 1.31 0.00	19.66 1.21 0.00	19.65 1.19 0.00	27.01 1.60 0.00	25.10 1.58 0.00	25.56 1.45 0.00	17.80 0.99 0.00	16.12 0.87 0.00	19.44 1.22 0.00	21.82 1.46 0.00	23.17 1.41 0.00	24.72 1.56 0.00	23.09 1.48 0.00	28.30 1.68 0.00	38.46 2.68 0.00	170.20 12.20 0.00	41.15 3.11 0.00	34.75 2.51 0.00	31.09 2.16 0.00	26.83 1.66 0.00	24.44 1.39 0.00
NUCOR_STEEL___DRP 24197	19.06 -0.01 0.00	18.92 0.00 0.00	19.91 -0.01 0.00	18.99 -0.04 0.00	18.45 -0.01 0.00	18.42 -0.04 0.00	25.41 0.00 0.00	23.55 0.03 0.00	24.13 0.02 0.00	16.87 0.06 0.00	15.30 0.05 0.00	18.23 0.01 0.00	20.38 0.02 0.00	21.79 0.03 0.00	23.17 0.00 0.00	21.62 0.01 0.00	26.43 -0.19 0.00	35.65 -0.13 0.00	157.63 -0.37 0.00	38.03 -0.01 0.00	32.19 -0.05 0.00	29.07 0.14 0.00	25.12 -0.04 0.00	23.02 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	18.75 -0.32 0.00	18.66 -0.26 0.00	19.56 -0.36 0.00	18.49 -0.54 0.00	17.84 -0.62 0.00	18.05 -0.40 0.00	25.25 -0.15 0.00	23.53 0.01 0.00	24.13 0.02 0.00	16.73 -0.07 0.00	15.13 -0.12 0.00	17.91 -0.32 0.00	19.74 -0.61 0.00	21.03 -0.72 0.00	22.36 -0.81 0.00	20.89 -0.73 0.00	25.76 -0.86 0.00	34.51 -1.27 0.00	154.94 -3.06 0.00	37.52 -0.52 0.00	31.54 -0.70 0.00	28.00 -0.94 0.00	24.21 -0.95 0.00	22.09 -0.96 0.00
NYISO_LBMP_REFERENCE 24008	19.07 0.00 0.00	18.92 0.00 0.00	19.93 0.00 0.00	19.04 0.00 0.00	18.46 0.00 0.00	18.45 0.00 0.00	25.41 0.00 0.00	23.52 0.00 0.00	24.11 0.00 0.00	16.81 0.00 0.00	15.25 0.00 0.00	18.22 0.00 0.00	20.36 0.00 0.00	21.75 0.00 0.00	23.17 0.00 0.00	21.61 0.00 0.00	26.62 0.00 0.00	35.78 0.00 0.00	158.00 0.00 0.00	38.04 0.00 0.00	32.24 0.00 0.00	28.93 0.00 0.00	25.16 0.00 0.00	23.05 0.00 0.00

NYPA_BRENTWD____GT 24164	24.65 1.22 -4.36	20.43 1.15 -0.37	22.69 1.18 -1.59	20.12 1.08 0.00	19.51 1.05 0.00	19.42 0.97 0.00	26.67 1.26 0.00	25.07 1.55 0.00	25.64 1.53 0.00	19.15 1.42 -0.92	16.46 1.21 0.00	19.65 1.43 0.00	24.17 1.78 -2.04	29.40 1.97 -5.68	29.65 2.21 -4.27	31.07 2.12 -7.34	28.79 2.17 0.00	39.14 3.37 0.00	170.34 13.00 0.67	41.35 3.32 0.00	35.01 2.77 0.00	31.35 2.41 0.00	27.03 1.86 -0.01	24.46 1.41 0.00
NYPA_GOWANUS____GT5 24156	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NYPA_GOWANUS____GT6 24157	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.78 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.06 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.33 1.73 0.00	28.45 1.83 0.00	38.37 2.59 0.00	167.75 9.75 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.40 0.00	24.14 1.09 0.00
NYPA_HARLEM_RVR_GT1 24160	19.83 0.76 0.00	19.60 0.68 0.00	20.62 0.69 0.00	19.75 0.71 0.00	19.15 0.69 0.00	19.15 0.69 -0.01	26.25 0.84 0.00	24.63 1.10 0.00	25.25 1.14 0.00	17.91 1.10 0.00	16.22 0.97 0.00	19.40 1.18 0.00	21.74 1.38 0.00	23.35 1.60 0.00	24.97 1.80 0.00	23.31 1.70 0.00	28.39 1.77 0.00	38.31 2.53 0.00	167.45 9.45 0.00	40.42 2.39 0.00	34.25 2.01 0.00	30.87 1.93 0.00	26.52 1.35 0.00	24.10 1.05 0.00
NYPA_HARLEM_RVR_GT2 24161	19.83 0.76 0.00	19.60 0.68 0.00	20.62 0.69 0.00	19.75 0.71 0.00	19.15 0.69 0.00	19.15 0.69 -0.01	26.25 0.84 0.00	24.63 1.10 0.00	25.25 1.14 0.00	17.91 1.10 0.00	16.22 0.97 0.00	19.40 1.18 0.00	21.74 1.38 0.00	23.35 1.60 0.00	24.97 1.80 0.00	23.31 1.70 0.00	28.39 1.77 0.00	38.31 2.53 0.00	167.45 9.45 0.00	40.42 2.39 0.00	34.25 2.01 0.00	30.87 1.93 0.00	26.52 1.35 0.00	24.10 1.05 0.00
NYPA_KENT____GT 24152	19.87 0.80 0.00	19.66 0.74 0.00	20.66 0.73 0.00	19.77 0.74 0.00	19.18 0.72 0.00	19.19 0.74 -0.01	26.32 0.91 0.00	24.66 1.14 0.00	25.24 1.13 0.00	17.88 1.08 0.00	16.22 0.97 0.00	19.41 1.18 0.00	21.74 1.38 0.00	23.35 1.59 0.00	24.98 1.81 0.00	23.33 1.72 0.00	28.44 1.82 0.00	38.36 2.59 0.00	167.70 9.69 0.00	40.50 2.46 0.00	34.35 2.11 0.00	30.89 1.96 0.00	26.53 1.36 0.00	24.10 1.06 0.00
NYPA_POUCH1____GT 24155	19.90 0.83 0.00	19.71 0.79 0.00	20.75 0.82 0.00	19.86 0.82 0.00	19.26 0.80 0.00	19.27 0.81 -0.01	26.45 1.04 0.00	24.70 1.18 0.00	25.18 1.07 0.00	17.78 0.98 0.00	16.10 0.86 0.01	19.28 1.06 0.01	21.65 1.29 0.00	23.26 1.51 0.00	24.90 1.73 0.00	23.27 1.66 0.00	28.36 1.74 0.00	38.24 2.46 0.00	167.06 9.06 0.00	40.47 2.44 0.00	34.34 2.10 0.00	30.88 1.95 0.00	26.51 1.34 0.00	24.09 1.04 0.00
NYPA_VERNON____GT2 24162	19.84 0.77 0.00	19.62 0.70 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.24 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.35 1.59 0.00	24.97 1.80 0.00	23.32 1.71 0.00	28.43 1.81 0.00	38.35 2.57 0.00	167.71 9.71 0.00	40.48 2.44 0.00	34.29 2.06 0.00	30.84 1.91 0.00	26.49 1.32 0.00	24.07 1.02 0.00
NYPA_VERNON____GT3 24163	19.84 0.77 0.00	19.62 0.70 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.24 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.35 1.59 0.00	24.97 1.80 0.00	23.32 1.71 0.00	28.43 1.81 0.00	38.35 2.57 0.00	167.71 9.71 0.00	40.48 2.44 0.00	34.29 2.06 0.00	30.84 1.91 0.00	26.49 1.32 0.00	24.07 1.02 0.00
NYPA____ASTORIA_CC1 323568	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.08 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.42 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.30 0.00	24.06 1.01 0.00
NYPA____ASTORIA_CC2 323569	19.83 0.76 0.00	19.62 0.70 0.00	20.61 0.68 0.00	19.73 0.69 0.00	19.14 0.68 0.00	19.15 0.69 -0.01	26.24 0.83 0.00	24.60 1.08 0.00	25.21 1.10 0.00	17.90 1.10 0.00	16.24 0.99 0.00	19.42 1.20 0.00	21.74 1.38 0.00	23.33 1.57 0.00	24.95 1.79 0.00	23.30 1.69 0.00	28.41 1.79 0.00	38.32 2.54 0.00	167.57 9.57 0.00	40.46 2.42 0.00	34.27 2.03 0.00	30.82 1.89 0.00	26.47 1.30 0.00	24.06 1.01 0.00
NYPA____HOLTSVILL 23794	24.51 1.08 -4.36	20.33 1.04 -0.37	22.61 1.10 -1.59	20.01 0.98 0.00	19.41 0.95 0.00	19.29 0.83 0.00	26.47 1.06 0.00	25.01 1.49 0.00	25.54 1.43 0.00	19.06 1.34 -0.92	16.30 1.05 0.00	19.45 1.23 0.00	23.93 1.54 -2.04	29.14 1.71 -5.68	29.35 1.92 -4.27	30.80 1.85 -7.34	28.45 1.83 0.00	38.72 2.94 0.00	168.55 11.10 0.55	40.88 2.85 0.00	34.63 2.39 0.00	31.02 2.08 0.00	26.75 1.58 -0.01	24.21 1.16 0.00
NYPA____HELLGATE_GT1 24158	19.83 0.76 0.00	19.60 0.68 0.00	20.62 0.69 0.00	19.75 0.71 0.00	19.15 0.69 0.00	19.15 0.69 -0.01	26.25 0.84 0.00	24.63 1.10 0.00	25.25 1.14 0.00	17.91 1.10 0.00	16.22 0.97 0.00	19.40 1.18 0.00	21.74 1.38 0.00	23.35 1.60 0.00	24.97 1.80 0.00	23.31 1.70 0.00	28.39 1.77 0.00	38.31 2.53 0.00	167.45 9.45 0.00	40.42 2.39 0.00	34.25 2.01 0.00	30.87 1.93 0.00	26.52 1.35 0.00	24.10 1.05 0.00
NYPA____HELLGATE_GT2 24159	19.83 0.76 0.00	19.60 0.68 0.00	20.62 0.69 0.00	19.75 0.71 0.00	19.15 0.69 0.00	19.15 0.69 -0.01	26.25 0.84 0.00	24.63 1.10 0.00	25.25 1.14 0.00	17.91 1.10 0.00	16.22 0.97 0.00	19.40 1.18 0.00	21.74 1.38 0.00	23.35 1.60 0.00	24.97 1.80 0.00	23.31 1.70 0.00	28.39 1.77 0.00	38.31 2.53 0.00	167.45 9.45 0.00	40.42 2.39 0.00	34.25 2.01 0.00	30.87 1.93 0.00	26.52 1.35 0.00	24.10 1.05 0.00
NYS_BARGE__HYD 23848	17.62 -1.45 0.00	17.57 -1.35 0.00	18.53 -1.39 0.00	17.63 -1.41 0.00	17.18 -1.28 0.00	17.24 -1.21 0.00	23.99 -1.42 0.00	22.00 -1.52 0.00	22.63 -1.48 0.00	15.91 -0.89 0.00	14.65 -0.60 0.00	17.44 -0.78 0.00	19.48 -0.88 0.00	20.81 -0.94 0.00	22.04 -1.13 0.00	20.44 -1.17 0.00	25.14 -1.48 0.00	33.19 -2.59 0.00	147.35 -10.65 0.00	35.33 -2.70 0.00	29.78 -2.46 0.00	27.05 -1.88 0.00	23.52 -1.64 0.00	21.55 -1.51 0.00

OAK ORCHARD___HYD 24046	18.27 -0.80 0.00	18.17 -0.75 0.00	19.14 -0.78 0.00	18.23 -0.80 0.00	17.74 -0.72 0.00	17.79 -0.66 0.00	24.66 -0.75 0.00	22.74 -0.78 0.00	23.33 -0.79 0.00	16.35 -0.46 0.00	14.96 -0.29 0.00	17.86 -0.36 0.00	19.96 -0.40 0.00	21.31 -0.44 0.00	22.63 -0.54 0.00	21.05 -0.56 0.00	25.78 -0.84 0.00	34.50 -1.28 0.00	153.09 -4.91 0.00	36.83 -1.21 0.00	31.07 -1.17 0.00	28.06 -0.88 0.00	24.31 -0.86 0.00	22.25 -0.80 0.00
OAKDALE___35_KV_LOAD 356122	18.91 -0.16 0.00	18.76 -0.16 0.00	19.74 -0.18 0.00	18.85 -0.18 0.00	18.31 -0.15 0.00	18.34 -0.11 0.00	25.27 -0.14 0.00	23.49 -0.03 0.00	24.12 0.01 0.00	16.89 0.08 0.00	15.35 0.10 0.00	18.32 0.10 0.00	20.49 0.13 0.00	21.89 0.14 0.00	23.32 0.16 0.00	21.77 0.16 0.00	26.64 0.02 0.00	35.79 0.01 0.00	158.16 0.15 0.00	38.10 0.06 0.00	32.21 -0.02 0.00	29.06 0.12 0.00	25.04 -0.12 0.00	22.89 -0.16 0.00
OCC_CHEM___DRP 24175	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.76 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.02 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.40 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.61 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.57 -14.43 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.21 0.00	21.07 -1.98 0.00
OH_GEN_PROXY 24063	17.45 -1.62 0.00	17.41 -1.51 0.00	18.37 -1.56 0.00	17.47 -1.56 0.00	17.02 -1.44 0.00	17.07 -1.38 0.00	23.71 -1.70 0.00	21.75 -1.77 0.00	22.37 -1.74 0.00	15.39 -1.07 0.34	14.49 -0.76 0.00	17.27 -0.96 0.00	19.29 -1.07 0.00	20.59 -1.16 0.00	21.81 -1.36 0.00	16.86 -1.40 3.35	25.54 -1.86 -0.78	32.82 -2.96 0.00	145.55 -12.45 0.00	34.86 -3.18 0.00	29.36 -2.88 0.00	26.69 -2.24 0.00	23.20 -1.97 0.00	21.27 -1.78 0.00
OLIN_CORP_DRP 24177	17.35 -1.72 0.00	17.31 -1.61 0.00	18.26 -1.66 0.00	17.37 -1.66 0.00	16.93 -1.53 0.00	16.99 -1.46 0.00	23.64 -1.77 0.00	21.65 -1.87 0.00	22.27 -1.84 0.00	15.68 -1.13 0.00	14.44 -0.81 0.00	17.19 -1.03 0.00	19.20 -1.16 0.00	20.50 -1.25 0.00	21.70 -1.47 0.00	20.11 -1.51 0.00	24.65 -1.97 0.00	32.60 -3.18 0.00	144.51 -13.49 0.00	34.65 -3.39 0.00	29.19 -3.05 0.00	26.55 -2.38 0.00	23.12 -2.05 0.00	21.21 -1.84 0.00
OLIN_CORP_DSASP 323712	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.75 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.01 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.41 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.60 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.67 -14.33 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.20 0.00	21.07 -1.98 0.00
ONEIDA_HERK_LFGE 323681	19.14 0.07 0.00	19.00 0.08 0.00	19.96 0.03 0.00	18.98 -0.05 0.00	18.38 -0.08 0.00	18.48 0.03 0.00	25.66 0.26 0.00	23.84 0.33 0.00	24.45 0.34 0.00	17.02 0.21 0.00	15.40 0.15 0.00	18.32 0.10 0.00	20.34 -0.02 0.00	21.69 -0.06 0.00	23.09 -0.08 0.00	21.56 -0.05 0.00	26.52 -0.09 0.00	35.67 -0.11 0.00	158.90 0.90 0.00	38.41 0.38 0.00	32.44 0.21 0.00	29.01 0.07 0.00	25.09 -0.08 0.00	22.91 -0.14 0.00
ONEIDA___115KV_TB4 55905	19.37 0.30 0.00	19.19 0.27 0.00	20.17 0.25 0.00	19.25 0.21 0.00	18.68 0.22 0.00	18.74 0.29 0.00	25.93 0.53 0.00	24.08 0.56 0.00	24.67 0.56 0.00	17.20 0.40 0.00	15.55 0.30 0.00	18.56 0.34 0.00	20.66 0.30 0.00	22.05 0.30 0.00	23.47 0.30 0.00	21.93 0.32 0.00	26.91 0.29 0.00	36.24 0.46 0.00	160.92 2.92 0.00	38.93 0.89 0.00	32.96 0.72 0.00	29.59 0.65 0.00	25.58 0.41 0.00	23.36 0.32 0.00
ONONDAGA_REF_OCCRA 23987	18.99 -0.08 0.00	18.83 -0.08 0.00	19.82 -0.11 0.00	18.91 -0.12 0.00	18.36 -0.09 0.00	18.39 -0.06 0.00	25.37 -0.04 0.00	23.53 0.01 0.00	24.12 0.01 0.00	16.86 0.06 0.00	15.30 0.05 0.00	18.27 0.05 0.00	20.41 0.05 0.00	21.80 0.05 0.00	23.19 0.02 0.00	21.63 0.02 0.00	26.44 -0.17 0.00	35.54 -0.24 0.00	157.02 -0.98 0.00	37.88 -0.15 0.00	32.13 -0.10 0.00	28.89 -0.04 0.00	24.98 -0.18 0.00	22.90 -0.15 0.00
ONONDAGA___COGEN 23986	18.98 -0.10 0.00	18.81 -0.10 0.00	19.81 -0.12 0.00	18.90 -0.14 0.00	18.34 -0.11 0.00	18.36 -0.09 0.00	25.34 -0.07 0.00	23.50 -0.02 0.00	24.08 -0.02 0.00	16.83 0.03 0.00	15.27 0.02 0.00	18.24 0.01 0.00	20.38 0.02 0.00	21.76 0.01 0.00	23.14 -0.03 0.00	21.58 -0.02 0.00	26.42 -0.20 0.00	35.51 -0.27 0.00	157.08 -0.92 0.00	37.87 -0.17 0.00	32.07 -0.16 0.00	28.85 -0.08 0.00	24.97 -0.20 0.00	22.89 -0.16 0.00
ONTARIO___LFGE 23819	18.70 -0.37 0.00	18.56 -0.36 0.00	19.52 -0.41 0.00	18.62 -0.42 0.00	18.10 -0.35 0.00	18.16 -0.29 0.00	25.12 -0.28 0.00	23.32 -0.20 0.00	23.91 -0.20 0.00	16.71 -0.10 0.00	15.20 -0.05 0.00	18.10 -0.13 0.00	20.27 -0.09 0.00	21.63 -0.12 0.00	23.03 -0.14 0.00	21.49 -0.12 0.00	26.31 -0.31 0.00	35.33 -0.45 0.00	156.95 -1.05 0.00	37.92 -0.12 0.00	32.04 -0.20 0.00	28.95 0.02 0.00	24.92 -0.24 0.00	22.75 -0.30 0.00
ORANGEVILLE_WT_PWR 323706	17.90 -1.17 0.00	17.84 -1.08 0.00	18.80 -1.13 0.00	17.89 -1.14 0.00	17.42 -1.04 0.00	17.46 -0.99 0.00	24.19 -1.22 0.00	22.33 -1.19 0.00	23.00 -1.11 0.00	16.16 -0.64 0.00	14.81 -0.44 0.00	17.61 -0.61 0.00	19.67 -0.69 0.00	21.04 -0.71 0.00	22.40 -0.76 0.00	20.85 -0.75 0.00	25.59 -1.03 0.00	34.07 -1.71 0.00	151.16 -6.84 0.00	36.26 -1.78 0.00	30.57 -1.67 0.00	27.70 -1.23 0.00	23.90 -1.26 0.00	21.83 -1.22 0.00
ORANGEVILLE___ESR 323794	17.90 -1.17 0.00	17.84 -1.08 0.00	18.80 -1.13 0.00	17.89 -1.14 0.00	17.42 -1.04 0.00	17.46 -0.99 0.00	24.19 -1.22 0.00	22.33 -1.19 0.00	23.00 -1.11 0.00	16.16 -0.64 0.00	14.81 -0.44 0.00	17.61 -0.61 0.00	19.67 -0.69 0.00	21.04 -0.71 0.00	22.40 -0.76 0.00	20.85 -0.75 0.00	25.59 -1.03 0.00	34.07 -1.71 0.00	151.16 -6.84 0.00	36.26 -1.78 0.00	30.57 -1.67 0.00	27.70 -1.23 0.00	23.90 -1.26 0.00	21.83 -1.22 0.00
OSWEGATCHIE___HYD 24044	18.55 -0.51 0.00	18.44 -0.48 0.00	19.37 -0.56 0.00	18.42 -0.62 0.00	17.77 -0.69 0.00	17.89 -0.57 0.00	24.89 -0.52 0.00	23.07 -0.45 0.00	23.65 -0.46 0.00	16.33 -0.48 0.00	14.85 -0.40 0.00	17.61 -0.62 0.00	19.42 -0.93 0.00	20.73 -1.02 0.00	22.02 -1.15 0.00	20.56 -1.05 0.00	25.52 -1.10 0.00	34.21 -1.57 0.00	152.95 -5.05 0.00	36.89 -1.15 0.00	31.16 -1.08 0.00	27.79 -1.15 0.00	24.21 -0.95 0.00	22.13 -0.92 0.00
OSWEGO___5 23606	18.66 -0.41 0.00	18.51 -0.41 0.00	19.49 -0.43 0.00	18.61 -0.43 0.00	18.06 -0.40 0.00	18.07 -0.38 0.00	24.93 -0.48 0.00	23.09 -0.43 0.00	23.68 -0.43 0.00	16.54 -0.26 0.00	15.02 -0.23 0.00	17.94 -0.29 0.00	20.03 -0.33 0.00	21.37 -0.38 0.00	22.71 -0.45 0.00	21.18 -0.43 0.00	25.97 -0.65 0.00	34.90 -0.88 0.00	154.32 -3.68 0.00	37.19 -0.85 0.00	31.48 -0.76 0.00	28.30 -0.63 0.00	24.55 -0.62 0.00	22.53 -0.51 0.00

OSWEGO___6 23613	18.66 -0.41 0.00	18.51 -0.41 0.00	19.49 -0.43 0.00	18.61 -0.43 0.00	18.06 -0.40 0.00	18.07 -0.38 0.00	24.93 -0.48 0.00	23.09 -0.43 0.00	23.68 -0.43 0.00	16.54 -0.26 0.00	15.02 -0.23 0.00	17.94 -0.29 0.00	20.03 -0.33 0.00	21.37 -0.38 0.00	22.71 -0.45 0.00	21.18 -0.43 0.00	25.97 -0.65 0.00	34.90 -0.88 0.00	154.32 -3.68 0.00	37.19 -0.85 0.00	31.48 -0.76 0.00	28.30 -0.63 0.00	24.55 -0.62 0.00	22.53 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	17.72 -1.35 0.00	17.67 -1.25 0.00	18.63 -1.30 0.00	17.71 -1.33 0.00	17.26 -1.20 0.00	17.32 -1.14 0.00	24.08 -1.33 0.00	22.10 -1.42 0.00	22.76 -1.35 0.00	16.01 -0.80 0.00	14.75 -0.50 0.00	17.57 -0.65 0.00	19.63 -0.73 0.00	20.99 -0.76 0.00	22.23 -0.94 0.00	20.62 -0.99 0.00	25.30 -1.32 0.00	33.49 -2.29 0.00	148.58 -9.42 0.00	35.60 -2.44 0.00	29.97 -2.27 0.00	27.21 -1.72 0.00	23.64 -1.53 0.00	21.65 -1.40 0.00
OXBOW___BTM 323836	17.49 -1.58 0.00	17.45 -1.47 0.00	18.40 -1.53 0.00	17.49 -1.54 0.00	17.05 -1.40 0.00	17.10 -1.35 0.00	23.78 -1.62 0.00	21.81 -1.71 0.00	22.45 -1.66 0.00	15.80 -1.01 0.00	14.57 -0.69 0.00	17.35 -0.87 0.00	19.38 -0.98 0.00	20.71 -1.04 0.00	21.93 -1.24 0.00	20.33 -1.28 0.00	24.92 -1.70 0.00	32.99 -2.79 0.00	146.32 -11.68 0.00	35.02 -3.01 0.00	29.50 -2.74 0.00	26.80 -2.13 0.00	23.31 -1.85 0.00	21.37 -1.68 0.00
OXBOW____ 24026	17.50 -1.58 0.00	17.45 -1.47 0.00	18.40 -1.52 0.00	17.49 -1.55 0.00	17.05 -1.40 0.00	17.10 -1.35 0.00	23.79 -1.62 0.00	21.80 -1.72 0.00	22.45 -1.66 0.00	15.80 -1.01 0.00	14.57 -0.69 0.00	17.35 -0.87 0.00	19.38 -0.98 0.00	20.71 -1.04 0.00	21.93 -1.24 0.00	20.33 -1.28 0.00	24.92 -1.70 0.00	32.99 -2.79 0.00	146.21 -11.79 0.00	35.03 -3.01 0.00	29.50 -2.74 0.00	26.80 -2.13 0.00	23.32 -1.85 0.00	21.37 -1.68 0.00
OXY_CHEM_DSASP 323612	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.76 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.02 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.40 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.61 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.57 -14.43 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.21 0.00	21.07 -1.98 0.00
OZONE_PARK_ESR 323760	19.94 0.88 0.00	19.72 0.80 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.22 0.77 0.00	26.37 0.97 0.00	24.73 1.21 0.00	25.38 1.27 0.00	18.02 1.21 0.00	16.34 1.09 0.00	19.55 1.33 0.00	21.91 1.55 0.00	23.51 1.76 0.00	25.16 1.99 0.00	23.49 1.88 0.00	28.65 2.03 0.00	38.66 2.88 0.00	169.19 11.19 0.00	40.80 2.77 0.00	34.58 2.34 0.00	31.09 2.16 0.00	26.71 1.54 0.00	24.25 1.20 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.76 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.02 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.40 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.61 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.57 -14.43 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.21 0.00	21.07 -1.98 0.00
PACKARD__115KV_DUPONT_184 80571	17.26 -1.81 0.00	17.22 -1.70 0.00	18.17 -1.75 0.00	17.28 -1.76 0.00	16.85 -1.61 0.00	16.90 -1.56 0.00	23.49 -1.92 0.00	21.51 -2.02 0.00	22.13 -1.98 0.00	15.58 -1.23 0.00	14.36 -0.89 0.00	17.11 -1.12 0.00	19.10 -1.26 0.00	20.40 -1.34 0.00	21.60 -1.57 0.00	20.01 -1.61 0.00	24.50 -2.12 0.00	32.43 -3.36 0.00	143.57 -14.43 0.00	34.41 -3.63 0.00	28.97 -3.27 0.00	26.35 -2.58 0.00	22.96 -2.21 0.00	21.07 -1.98 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.81 0.74 0.00	19.60 0.68 0.00	20.62 0.69 0.00	19.74 0.71 0.00	19.14 0.69 0.00	19.15 0.70 -0.01	26.26 0.86 0.00	24.62 1.10 0.00	25.23 1.12 0.00	17.87 1.07 0.00	16.19 0.94 0.00	19.37 1.14 0.00	21.70 1.34 0.00	23.29 1.54 0.00	24.91 1.75 0.00	23.26 1.65 0.00	28.34 1.72 0.00	38.26 2.48 0.00	167.44 9.44 0.00	40.45 2.41 0.00	34.25 2.01 0.00	30.81 1.88 0.00	26.47 1.30 0.00	24.05 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.81 0.74 0.00	19.60 0.68 0.00	20.62 0.69 0.00	19.75 0.71 0.00	19.14 0.69 0.00	19.15 0.70 -0.01	26.26 0.86 0.00	24.63 1.10 0.00	25.23 1.12 0.00	17.87 1.07 0.00	16.19 0.94 0.00	19.37 1.14 0.00	21.70 1.34 0.00	23.30 1.54 0.00	24.91 1.75 0.00	23.26 1.65 0.00	28.35 1.73 0.00	38.26 2.48 0.00	167.44 9.44 0.00	40.45 2.41 0.00	34.25 2.01 0.00	30.81 1.88 0.00	26.47 1.31 0.00	24.06 1.01 0.00
PATROON__115KV_TB1 80586	19.63 0.56 0.00	19.48 0.56 0.00	20.53 0.60 0.00	19.65 0.62 0.00	19.06 0.60 0.00	19.02 0.56 0.00	26.02 0.61 0.00	24.12 0.60 0.00	24.65 0.54 0.00	17.33 0.52 0.00	15.65 0.40 0.00	18.80 0.57 0.00	21.05 0.69 0.00	22.46 0.71 0.00	23.94 0.77 0.00	22.34 0.73 0.00	27.23 0.61 0.00	36.90 1.12 0.00	162.80 4.79 0.00	39.30 1.26 0.00	33.26 1.02 0.00	29.85 0.91 0.00	25.72 0.56 0.00	23.51 0.46 0.00
PATTRSNVILLE___SOLAR 323815	19.73 0.66 0.00	19.57 0.65 0.00	20.61 0.69 0.00	19.72 0.68 0.00	19.12 0.66 0.00	19.11 0.65 0.00	26.30 0.89 0.00	24.36 0.84 0.00	24.87 0.77 0.00	17.32 0.51 0.00	15.59 0.35 0.00	18.73 0.51 0.00	21.01 0.65 0.00	22.40 0.65 0.00	23.81 0.65 0.00	22.30 0.69 0.00	27.30 0.68 0.00	37.06 1.28 0.00	164.52 6.52 0.00	39.77 1.73 0.00	33.70 1.46 0.00	30.26 1.33 0.00	26.14 0.98 0.00	23.87 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.07 -1.00 0.00	18.01 -0.91 0.00	18.96 -0.97 0.00	18.05 -0.98 0.00	17.59 -0.87 0.00	17.65 -0.80 0.00	24.63 -0.78 0.00	22.74 -0.79 0.00	23.42 -0.69 0.00	16.47 -0.34 0.00	15.11 -0.14 0.00	18.01 -0.21 0.00	20.16 -0.20 0.00	21.49 -0.26 0.00	22.81 -0.36 0.00	21.09 -0.52 0.00	25.80 -0.82 0.00	34.27 -1.51 0.00	152.07 -5.93 0.00	36.45 -1.58 0.00	30.68 -1.56 0.00	28.00 -0.93 0.00	24.26 -0.91 0.00	22.18 -0.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.86 0.79 0.00	19.63 0.71 0.00	20.63 0.70 0.00	19.74 0.71 0.00	19.15 0.69 0.00	19.16 0.70 0.00	26.32 0.92 0.00	24.65 1.12 0.00	25.27 1.16 0.00	17.88 1.07 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.30 1.55 0.00	24.91 1.75 0.00	23.27 1.66 0.00	28.44 1.82 0.00	38.40 2.62 0.00	168.53 10.53 0.00	40.67 2.63 0.00	34.43 2.19 0.00	30.92 1.98 0.00	26.56 1.39 0.00	24.12 1.07 0.00
PEEKSKILL____ 23653	19.67 0.60 0.00	19.45 0.54 0.00	20.45 0.52 0.00	19.56 0.53 0.00	18.97 0.52 0.00	18.98 0.53 0.00	26.05 0.65 0.00	24.39 0.87 0.00	25.01 0.90 0.00	17.71 0.90 0.00	16.05 0.80 0.00	19.20 0.97 0.00	21.51 1.15 0.00	23.07 1.33 0.00	24.68 1.51 0.00	23.05 1.44 0.00	28.15 1.53 0.00	37.99 2.21 0.00	166.51 8.51 0.00	40.19 2.15 0.00	34.03 1.79 0.00	30.58 1.65 0.00	26.28 1.12 0.00	23.89 0.84 0.00

PGE MADISON___WINDPWR 24146	20.10 1.03 0.00	19.80 0.88 0.00	20.88 0.95 0.00	19.82 0.78 0.00	19.28 0.82 0.00	19.47 1.02 0.00	26.90 1.49 0.00	25.73 2.21 0.00	26.35 2.24 0.00	18.25 1.45 0.00	16.47 1.22 0.00	19.42 1.20 0.00	21.65 1.29 0.00	22.98 1.23 0.00	24.73 1.57 0.00	22.90 1.29 0.00	28.42 1.80 0.00	37.51 1.73 0.00	168.15 10.14 0.00	40.92 2.89 0.00	34.71 2.47 0.00	31.21 2.27 0.00	26.87 1.71 0.00	24.43 1.38 0.00
PIERCEFIELD___HYD 23852	18.69 -0.38 0.00	18.57 -0.35 0.00	19.54 -0.39 0.00	18.67 -0.37 0.00	18.00 -0.46 0.00	18.04 -0.42 0.00	24.94 -0.47 0.00	22.98 -0.55 0.00	23.54 -0.57 0.00	16.21 -0.60 0.00	14.82 -0.43 0.00	17.62 -0.61 0.00	19.47 -0.89 0.00	20.81 -0.94 0.00	22.16 -1.00 0.00	20.66 -0.95 0.00	25.75 -0.87 0.00	34.49 -1.29 0.00	153.20 -4.80 0.00	36.83 -1.21 0.00	31.23 -1.01 0.00	27.96 -0.97 0.00	24.58 -0.58 0.00	22.49 -0.56 0.00
PINELAWN_CC_1 323563	24.54 1.11 -4.36	20.31 1.03 -0.37	22.56 1.04 -1.59	19.99 0.96 0.00	19.39 0.93 0.00	19.34 0.88 0.00	26.56 1.15 0.00	24.99 1.47 0.00	25.57 1.46 0.00	19.07 1.35 -0.92	16.39 1.14 0.00	19.57 1.34 0.00	24.06 1.66 -2.04	29.32 1.88 -5.68	29.54 2.11 -4.27	30.94 1.99 -7.34	28.70 2.08 0.00	38.95 3.17 0.00	168.93 12.11 1.18	41.13 3.09 0.00	34.86 2.62 0.00	31.23 2.30 0.00	26.92 1.74 -0.01	24.38 1.33 0.00
PJM_GEN_HTP_PROXY 323702	19.76 0.69 0.00	19.54 0.62 0.00	20.52 0.59 0.00	19.64 0.60 0.00	19.05 0.59 0.00	19.05 0.60 0.00	26.14 0.73 0.00	24.50 0.98 0.00	25.60 1.03 -0.46	17.63 1.03 0.20	16.18 0.93 0.00	19.36 1.13 0.00	21.69 1.33 0.00	23.26 1.51 0.00	24.89 1.72 0.00	22.73 1.63 0.51	29.75 1.74 -1.40	38.25 2.47 0.00	167.36 9.36 0.00	40.38 2.34 0.00	34.20 1.96 0.00	30.74 1.81 0.00	26.41 1.25 0.00	24.00 0.95 0.00
PJM_GEN_KEystone 24065	17.95 -0.33 0.79	18.59 -0.33 0.00	19.56 -0.37 0.00	18.68 -0.36 0.00	18.14 -0.31 0.00	18.19 -0.27 0.00	25.06 -0.35 0.00	23.32 -0.20 0.00	24.41 -0.16 -0.46	16.69 0.09 0.20	15.38 0.13 0.00	18.38 0.16 0.00	20.58 0.22 0.00	21.99 0.24 0.00	23.45 0.29 0.00	21.37 0.27 0.51	28.18 0.16 -1.40	35.93 0.15 0.00	158.30 0.30 0.00	38.08 0.05 0.00	32.16 -0.08 0.00	29.06 0.13 0.00	25.00 -0.17 0.00	17.43 -0.27 5.35
PJM_GEN_NEPTUNE_PROXY 323594	22.26 0.87 -2.31	19.91 0.79 -0.20	21.56 0.79 -0.85	19.78 0.74 0.00	19.18 0.73 0.00	19.15 0.69 0.00	26.28 0.87 0.00	24.69 1.17 0.00	25.74 1.17 -0.46	18.23 1.14 -0.28	16.23 0.98 0.00	19.41 1.18 0.00	22.90 1.46 -1.08	26.41 1.64 -3.02	27.28 1.85 -2.27	26.79 1.74 -3.44	29.77 1.74 -1.40	38.42 2.64 0.00	167.75 9.74 0.00	40.55 2.52 0.00	34.38 2.14 0.00	30.86 1.92 0.00	26.60 1.43 -0.01	24.12 1.07 0.00
PJM_GEN_VFT_PROXY 323633	19.69 0.62 0.00	19.46 0.54 0.00	20.43 0.51 0.00	19.55 0.52 0.00	18.96 0.51 0.00	18.98 0.52 0.00	26.00 0.60 0.00	24.39 0.87 0.00	25.50 0.94 -0.46	17.58 0.98 0.20	16.13 0.88 0.00	19.29 1.07 0.00	21.61 1.25 0.00	23.19 1.44 0.00	24.81 1.64 0.00	22.66 1.56 0.51	29.66 1.64 -1.40	38.12 2.34 0.00	166.70 8.70 0.00	40.25 2.21 0.00	34.09 1.86 0.00	30.65 1.71 0.00	26.34 1.18 0.00	23.95 0.90 0.00
PLATSBURG_115KV_PMLD1 355749	19.73 0.66 0.00	19.60 0.68 0.00	20.56 0.64 0.00	19.65 0.62 0.00	18.99 0.53 0.00	18.90 0.44 0.00	25.84 0.43 0.00	23.68 0.16 0.00	24.17 0.05 0.00	16.72 -0.08 0.00	15.37 0.12 0.00	18.30 0.07 0.00	20.16 -0.20 0.00	21.63 -0.11 0.00	23.27 0.10 0.00	21.77 0.15 0.00	27.17 0.55 0.00	36.58 0.80 0.00	161.43 3.42 0.00	38.84 0.80 0.00	32.64 0.40 0.00	29.13 0.20 0.00	25.78 0.62 0.00	23.63 0.58 0.00
PLEASANTVLY___LBMP 24000	19.65 0.58 0.00	19.45 0.53 0.00	20.45 0.52 0.00	19.57 0.54 0.00	18.98 0.53 0.00	18.98 0.53 0.00	26.05 0.64 0.00	24.36 0.84 0.00	24.96 0.84 0.00	17.64 0.84 0.00	15.97 0.73 0.00	19.12 0.89 0.00	21.41 1.05 0.00	22.94 1.19 0.00	24.51 1.34 0.00	22.88 1.27 0.00	27.95 1.34 0.00	37.77 1.99 0.00	165.84 7.84 0.00	40.04 2.00 0.00	33.89 1.65 0.00	30.45 1.52 0.00	26.19 1.02 0.00	23.82 0.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.75 0.68 0.00	19.54 0.62 0.00	20.53 0.60 0.00	19.64 0.61 0.00	19.05 0.59 0.00	19.04 0.58 0.00	26.15 0.74 0.00	24.48 0.96 0.00	25.09 0.98 0.00	17.77 0.97 0.00	16.10 0.85 0.00	19.27 1.05 0.00	21.59 1.23 0.00	23.15 1.39 0.00	24.76 1.59 0.00	23.11 1.50 0.00	28.23 1.61 0.00	38.11 2.33 0.00	167.10 9.09 0.00	40.31 2.28 0.00	34.12 1.88 0.00	30.68 1.74 0.00	26.37 1.21 0.00	23.97 0.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.75 0.68 0.00	19.54 0.62 0.00	20.53 0.60 0.00	19.64 0.61 0.00	19.05 0.59 0.00	19.04 0.58 0.00	26.15 0.74 0.00	24.48 0.96 0.00	25.09 0.98 0.00	17.77 0.97 0.00	16.10 0.85 0.00	19.27 1.05 0.00	21.59 1.23 0.00	23.15 1.39 0.00	24.76 1.59 0.00	23.11 1.50 0.00	28.23 1.61 0.00	38.11 2.33 0.00	167.10 9.09 0.00	40.31 2.28 0.00	34.12 1.88 0.00	30.68 1.74 0.00	26.37 1.21 0.00	23.97 0.92 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.78 0.70 0.00	19.56 0.64 0.00	20.56 0.64 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.10 0.65 0.00	26.23 0.82 0.00	24.54 1.01 0.00	25.14 1.03 0.00	17.76 0.96 0.00	16.08 0.83 0.00	19.24 1.01 0.00	21.56 1.20 0.00	23.11 1.36 0.00	24.70 1.54 0.00	23.07 1.46 0.00	28.22 1.60 0.00	38.13 2.35 0.00	167.56 9.56 0.00	40.45 2.41 0.00	34.24 2.00 0.00	30.75 1.82 0.00	26.41 1.25 0.00	24.00 0.95 0.00
POLETTI___ 23519	19.75 0.68 0.00	19.53 0.62 0.00	20.52 0.59 0.00	19.65 0.61 0.00	19.05 0.59 0.00	19.05 0.60 0.00	26.12 0.71 0.00	24.49 0.97 0.00	25.12 1.01 0.00	17.84 1.04 0.00	16.18 0.93 0.00	19.36 1.13 0.00	21.69 1.33 0.00	23.26 1.51 0.00	24.88 1.72 0.00	23.23 1.62 0.00	28.33 1.71 0.00	38.22 2.44 0.00	167.28 9.27 0.00	40.34 2.30 0.00	34.17 1.93 0.00	30.72 1.79 0.00	26.41 1.24 0.00	24.00 0.95 0.00
POMONA___ESR 323819	19.66 0.59 0.00	19.44 0.52 0.00	20.42 0.50 0.00	19.53 0.50 0.00	18.94 0.49 0.00	18.97 0.52 0.00	26.04 0.63 0.00	24.37 0.85 0.00	24.99 0.87 0.00	17.69 0.88 0.00	16.04 0.79 0.00	19.19 0.97 0.00	21.51 1.15 0.00	23.07 1.32 0.00	24.69 1.52 0.00	23.05 1.44 0.00	28.17 1.55 0.00	38.02 2.24 0.00	166.70 8.69 0.00	40.22 2.18 0.00	34.05 1.81 0.00	30.59 1.66 0.00	26.28 1.12 0.00	23.89 0.84 0.00
PORT_JEFF_3 23555	24.55 1.13 -4.36	20.37 1.08 -0.37	22.65 1.13 -1.59	20.05 1.02 0.00	19.45 0.99 0.00	19.32 0.87 0.00	26.52 1.11 0.00	25.06 1.53 0.00	25.60 1.49 0.00	19.11 1.38 -0.92	16.34 1.09 0.00	19.50 1.28 0.00	24.00 1.60 -2.04	29.22 1.78 -5.68	29.43 2.00 -4.27	30.88 1.93 -7.34	28.55 1.93 0.00	38.87 3.09 0.00	169.18 11.74 0.56	41.04 3.00 0.00	34.75 2.51 0.00	31.13 2.19 0.00	26.83 1.66 -0.01	24.27 1.22 0.00

PORT_JEFF_4 23616	24.55 1.13 -4.36	20.37 1.08 -0.37	22.65 1.13 -1.59	20.05 1.02 0.00	19.45 0.99 0.00	19.32 0.87 0.00	26.52 1.11 0.00	25.06 1.53 0.00	25.60 1.49 0.00	19.11 1.38 -0.92	16.34 1.09 0.00	19.50 1.28 0.00	24.00 1.60 -2.04	29.22 1.78 -5.68	29.43 2.00 -4.27	30.88 1.93 -7.34	28.55 1.93 0.00	38.87 3.09 0.00	169.18 11.74 0.56	41.04 3.00 0.00	34.75 2.51 0.00	31.13 2.19 0.00	26.83 1.66 -0.01	24.27 1.22 0.00
PORT_JEFF_IC 23713	24.56 1.14 -4.36	20.38 1.09 -0.37	22.67 1.15 -1.59	20.06 1.03 0.00	19.46 1.00 0.00	19.33 0.88 0.00	26.54 1.13 0.00	25.08 1.56 0.00	25.63 1.52 0.00	19.12 1.40 -0.92	16.35 1.10 0.00	19.51 1.29 0.00	24.01 1.61 -2.03	29.24 1.81 -5.68	29.46 2.03 -4.27	30.92 1.97 -7.34	28.59 1.97 0.00	38.92 3.14 0.00	169.49 12.06 0.58	41.10 3.06 0.00	34.80 2.56 0.00	31.16 2.23 0.00	26.86 1.69 -0.01	24.29 1.23 0.00
PPL_PILGRIM_ST_GT1 24216	24.65 1.22 -4.36	20.43 1.15 -0.37	22.69 1.18 -1.59	20.12 1.08 0.00	19.51 1.05 0.00	19.42 0.97 0.00	26.67 1.26 0.00	25.07 1.55 0.00	25.64 1.53 0.00	19.15 1.42 -0.92	16.46 1.21 0.00	19.65 1.43 0.00	24.17 1.78 -2.04	29.40 1.97 -5.68	29.65 2.21 -4.27	31.07 2.12 -7.34	28.79 2.17 0.00	39.14 3.37 0.00	170.34 13.00 0.67	41.35 3.32 0.00	35.01 2.77 0.00	31.35 2.41 0.00	27.03 1.86 -0.01	24.46 1.41 0.00
PPL_PILGRIM_ST_GT2 24217	24.65 1.22 -4.36	20.43 1.15 -0.37	22.69 1.18 -1.59	20.12 1.08 0.00	19.51 1.05 0.00	19.42 0.97 0.00	26.67 1.26 0.00	25.07 1.55 0.00	25.64 1.53 0.00	19.15 1.42 -0.92	16.46 1.21 0.00	19.65 1.43 0.00	24.17 1.78 -2.04	29.40 1.97 -5.68	29.65 2.21 -4.27	31.07 2.12 -7.34	28.79 2.17 0.00	39.14 3.37 0.00	170.34 13.00 0.67	41.35 3.32 0.00	35.01 2.77 0.00	31.35 2.41 0.00	27.03 1.86 -0.01	24.46 1.41 0.00
PPL_SHRM_GT3 24213	24.48 1.05 -4.36	20.38 1.09 -0.37	22.77 1.25 -1.59	20.08 1.05 0.00	19.47 1.02 0.00	19.22 0.77 0.00	26.39 0.98 0.00	25.08 1.56 0.00	25.50 1.39 0.00	19.03 1.30 -0.92	16.14 0.89 0.00	19.27 1.04 0.00	23.74 1.34 -2.04	28.93 1.50 -5.68	29.12 1.69 -4.27	30.61 1.66 -7.34	28.23 1.61 0.00	38.61 2.83 0.00	167.89 10.45 0.57	40.71 2.67 0.00	34.50 2.26 0.00	30.94 2.01 0.00	26.61 1.44 -0.01	24.04 0.99 0.00
PPL_SHRM_GT4 24214	24.48 1.05 -4.36	20.38 1.09 -0.37	22.77 1.25 -1.59	20.08 1.05 0.00	19.47 1.02 0.00	19.22 0.77 0.00	26.39 0.98 0.00	25.08 1.56 0.00	25.50 1.39 0.00	19.03 1.30 -0.92	16.14 0.89 0.00	19.27 1.04 0.00	23.74 1.34 -2.04	28.93 1.50 -5.68	29.12 1.69 -4.27	30.61 1.66 -7.34	28.23 1.61 0.00	38.61 2.83 0.00	167.89 10.45 0.57	40.71 2.67 0.00	34.50 2.26 0.00	30.94 2.01 0.00	26.61 1.44 -0.01	24.04 0.99 0.00
PROJECT___ORANGE 1 24174	18.89 -0.18 0.00	18.74 -0.18 0.00	19.72 -0.21 0.00	18.82 -0.21 0.00	18.28 -0.18 0.00	18.31 -0.15 0.00	25.26 -0.15 0.00	23.44 -0.08 0.00	24.04 -0.07 0.00	16.81 0.00 0.00	15.26 0.00 0.00	18.23 0.00 0.00	20.36 0.00 0.00	21.74 -0.01 0.00	23.12 -0.04 0.00	21.57 -0.04 0.00	26.36 -0.26 0.00	35.38 -0.40 0.00	156.47 -1.54 0.00	37.71 -0.32 0.00	31.93 -0.31 0.00	28.70 -0.23 0.00	24.84 -0.32 0.00	22.77 -0.28 0.00
PROJECT___ORANGE 2 24166	18.89 -0.18 0.00	18.74 -0.18 0.00	19.72 -0.21 0.00	18.82 -0.21 0.00	18.28 -0.18 0.00	18.31 -0.15 0.00	25.26 -0.15 0.00	23.44 -0.08 0.00	24.04 -0.07 0.00	16.81 0.00 0.00	15.26 0.00 0.00	18.23 0.00 0.00	20.36 0.00 0.00	21.74 -0.01 0.00	23.12 -0.04 0.00	21.57 -0.04 0.00	26.36 -0.26 0.00	35.38 -0.40 0.00	156.47 -1.54 0.00	37.71 -0.32 0.00	31.93 -0.31 0.00	28.70 -0.23 0.00	24.84 -0.32 0.00	22.77 -0.28 0.00
PUCKETT___SOLAR 323809	19.20 0.13 0.00	19.00 0.08 0.00	20.01 0.09 0.00	19.06 0.02 0.00	18.48 0.02 0.00	18.58 0.13 0.00	25.56 0.15 0.00	23.84 0.33 0.00	24.45 0.34 0.00	17.07 0.27 0.00	15.48 0.23 0.00	18.39 0.17 0.00	20.58 0.22 0.00	22.04 0.29 0.00	23.58 0.41 0.00	21.91 0.30 0.00	26.91 0.29 0.00	36.19 0.41 0.00	160.14 2.14 0.00	38.77 0.73 0.00	32.81 0.58 0.00	29.59 0.65 0.00	25.49 0.32 0.00	23.26 0.22 0.00
PYRITES___HYD 24023	19.15 0.08 0.00	19.02 0.11 0.00	20.02 0.10 0.00	19.12 0.09 0.00	18.48 0.02 0.00	18.52 0.07 0.00	25.63 0.22 0.00	23.57 0.05 0.00	24.13 0.02 0.00	16.54 -0.26 0.00	15.12 -0.12 0.00	17.95 -0.28 0.00	19.78 -0.57 0.00	21.14 -0.61 0.00	22.50 -0.67 0.00	20.99 -0.62 0.00	26.24 -0.38 0.00	35.24 -0.54 0.00	157.28 -0.72 0.00	37.84 -0.19 0.00	32.15 -0.08 0.00	28.79 -0.14 0.00	25.30 0.14 0.00	23.14 0.09 0.00
QUAKERRD_115KV_BK1 80622	18.03 -1.04 0.00	17.92 -1.00 0.00	18.87 -1.05 0.00	17.99 -1.05 0.00	17.49 -0.97 0.00	17.53 -0.92 0.00	24.28 -1.13 0.00	22.42 -1.11 0.00	23.00 -1.11 0.00	16.11 -0.69 0.00	14.71 -0.54 0.00	17.57 -0.66 0.00	19.63 -0.73 0.00	20.96 -0.79 0.00	22.25 -0.92 0.00	20.71 -0.90 0.00	25.37 -1.25 0.00	34.03 -1.75 0.00	150.85 -7.15 0.00	36.30 -1.74 0.00	30.63 -1.60 0.00	27.64 -1.30 0.00	23.94 -1.23 0.00	21.93 -1.12 0.00
QUENSBRY_115KV_TB8 356137	20.30 1.24 0.00	20.17 1.25 0.00	21.27 1.34 0.00	20.37 1.33 0.00	19.69 1.23 0.00	19.67 1.22 0.00	27.05 1.65 0.00	25.15 1.63 0.00	25.61 1.50 0.00	17.81 1.01 0.00	16.14 0.89 0.00	19.48 1.25 0.00	21.87 1.51 0.00	23.20 1.45 0.00	24.78 1.61 0.00	23.15 1.54 0.00	28.37 1.75 0.00	38.56 2.78 0.00	170.57 12.57 0.00	41.24 3.20 0.00	34.83 2.59 0.00	31.14 2.20 0.00	26.86 1.70 0.00	24.46 1.41 0.00
RAMAPO___LBMP 323565	19.59 0.52 0.00	19.37 0.45 0.00	20.36 0.44 0.00	19.47 0.44 0.00	18.89 0.43 0.00	18.90 0.45 0.00	25.96 0.55 0.00	24.28 0.76 0.00	24.89 0.78 0.00	17.61 0.81 0.00	15.96 0.72 0.00	19.11 0.89 0.00	21.41 1.05 0.00	22.96 1.21 0.00	24.56 1.39 0.00	22.94 1.32 0.00	28.04 1.42 0.00	37.83 2.04 0.00	165.92 7.92 0.00	40.03 2.00 0.00	33.89 1.66 0.00	30.45 1.52 0.00	26.17 1.01 0.00	23.79 0.74 0.00
RANKINE____ 23646	17.90 -1.17 0.00	17.84 -1.08 0.00	18.80 -1.13 0.00	17.88 -1.15 0.00	17.43 -1.03 0.00	17.49 -0.97 0.00	24.28 -1.12 0.00	22.32 -1.21 0.00	22.97 -1.13 0.00	16.16 -0.64 0.00	14.86 -0.39 0.00	17.71 -0.52 0.00	19.79 -0.57 0.00	21.14 -0.61 0.00	22.41 -0.76 0.00	20.82 -0.79 0.00	25.55 -1.07 0.00	33.92 -1.86 0.00	150.43 -7.58 0.00	36.05 -1.99 0.00	30.35 -1.89 0.00	27.55 -1.38 0.00	23.85 -1.32 0.00	21.82 -1.22 0.00
RAVENSWOOD_GT2_1 24244	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.67 0.64 0.00	19.08 0.62 0.00	19.09 0.64 0.00	26.17 0.77 0.00	24.54 1.02 0.00	25.17 1.06 0.00	17.86 1.05 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.71 1.35 0.00	23.29 1.54 0.00	24.91 1.74 0.00	23.27 1.66 0.00	28.38 1.76 0.00	38.29 2.51 0.00	167.54 9.53 0.00	40.42 2.38 0.00	34.23 1.99 0.00	30.77 1.84 0.00	26.45 1.29 0.00	24.03 0.98 0.00

RAVENSWOOD_GT2_2 24245	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.67 0.64 0.00	19.08 0.62 0.00	19.09 0.64 0.00	26.17 0.77 0.00	24.54 1.02 0.00	25.17 1.06 0.00	17.86 1.05 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.71 1.35 0.00	23.29 1.54 0.00	24.91 1.74 0.00	23.27 1.66 0.00	28.38 1.76 0.00	38.29 2.51 0.00	167.54 9.53 0.00	40.42 2.38 0.00	34.23 1.99 0.00	30.77 1.84 0.00	26.45 1.29 0.00	24.03 0.98 0.00
RAVENSWOOD_GT2_3 24246	19.80 0.73 0.00	19.58 0.66 0.00	20.57 0.64 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.10 0.64 0.00	26.19 0.78 0.00	24.55 1.03 0.00	25.18 1.07 0.00	17.87 1.07 0.00	16.21 0.96 0.00	19.39 1.16 0.00	21.72 1.36 0.00	23.30 1.55 0.00	24.93 1.76 0.00	23.28 1.66 0.00	28.39 1.77 0.00	38.30 2.52 0.00	167.61 9.61 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.79 1.86 0.00	26.46 1.30 0.00	24.04 0.99 0.00
RAVENSWOOD_GT2_4 24247	19.80 0.73 0.00	19.58 0.66 0.00	20.57 0.64 0.00	19.68 0.64 0.00	19.09 0.63 0.00	19.10 0.64 0.00	26.19 0.78 0.00	24.55 1.03 0.00	25.18 1.07 0.00	17.87 1.07 0.00	16.21 0.96 0.00	19.39 1.16 0.00	21.72 1.36 0.00	23.30 1.55 0.00	24.93 1.76 0.00	23.28 1.66 0.00	28.39 1.77 0.00	38.30 2.52 0.00	167.61 9.61 0.00	40.44 2.40 0.00	34.26 2.02 0.00	30.79 1.86 0.00	26.46 1.30 0.00	24.04 0.99 0.00
RAVENSWOOD_GT3_1 24248	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.67 0.64 0.00	19.08 0.62 0.00	19.09 0.64 0.00	26.17 0.77 0.00	24.54 1.02 0.00	25.17 1.06 0.00	17.86 1.06 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.71 1.35 0.00	23.29 1.54 0.00	24.91 1.74 0.00	23.27 1.66 0.00	28.38 1.76 0.00	38.29 2.51 0.00	167.58 9.57 0.00	40.42 2.38 0.00	34.23 1.99 0.00	30.78 1.84 0.00	26.45 1.29 0.00	24.03 0.98 0.00
RAVENSWOOD_GT3_2 24249	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.67 0.64 0.00	19.08 0.62 0.00	19.09 0.64 0.00	26.17 0.77 0.00	24.54 1.02 0.00	25.17 1.06 0.00	17.86 1.06 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.71 1.35 0.00	23.29 1.54 0.00	24.91 1.74 0.00	23.27 1.66 0.00	28.38 1.76 0.00	38.29 2.51 0.00	167.58 9.57 0.00	40.42 2.38 0.00	34.23 1.99 0.00	30.78 1.84 0.00	26.45 1.29 0.00	24.03 0.98 0.00
RAVENSWOOD_GT3_3 24250	19.81 0.75 0.00	19.59 0.68 0.00	20.58 0.66 0.00	19.70 0.66 0.00	19.11 0.65 0.00	19.11 0.66 0.00	26.22 0.81 0.00	24.57 1.05 0.00	25.21 1.10 0.00	17.89 1.09 0.00	16.22 0.97 0.00	19.41 1.19 0.00	21.75 1.39 0.00	23.33 1.58 0.00	24.96 1.79 0.00	23.30 1.69 0.00	28.42 1.81 0.00	38.34 2.56 0.00	167.78 9.78 0.00	40.48 2.45 0.00	34.29 2.05 0.00	30.83 1.89 0.00	26.49 1.32 0.00	24.07 1.02 0.00
RAVENSWOOD_GT3_4 24251	19.81 0.75 0.00	19.59 0.68 0.00	20.58 0.66 0.00	19.70 0.66 0.00	19.11 0.65 0.00	19.11 0.66 0.00	26.22 0.81 0.00	24.57 1.05 0.00	25.21 1.10 0.00	17.89 1.09 0.00	16.22 0.97 0.00	19.41 1.19 0.00	21.75 1.39 0.00	23.33 1.58 0.00	24.96 1.79 0.00	23.30 1.69 0.00	28.42 1.81 0.00	38.34 2.56 0.00	167.78 9.78 0.00	40.48 2.45 0.00	34.29 2.05 0.00	30.83 1.89 0.00	26.49 1.32 0.00	24.07 1.02 0.00
RAVENSWOOD_GT_1 23729	19.84 0.77 0.00	19.62 0.70 0.00	20.62 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	1														

RAVENSWOOD_GT_9 24257	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.67 0.63 0.00	19.08 0.62 0.00	19.08 0.63 0.00	26.17 0.77 0.00	24.54 1.02 0.00	25.17 1.06 0.00	17.86 1.05 0.00	16.19 0.94 0.00	19.38 1.15 0.00	21.71 1.35 0.00	23.29 1.54 0.00	24.91 1.74 0.00	23.26 1.65 0.00	28.37 1.76 0.00	38.29 2.51 0.00	167.54 9.53 0.00	40.42 2.38 0.00	34.23 1.99 0.00	30.77 1.84 0.00	26.45 1.29 0.00	24.03 0.98 0.00
RAVENSWOOD___1 23533	19.84 0.77 0.00	19.62 0.70 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.24 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.35 1.59 0.00	24.97 1.80 0.00	23.32 1.71 0.00	28.43 1.81 0.00	38.35 2.57 0.00	167.71 9.71 0.00	40.48 2.44 0.00	34.29 2.06 0.00	30.84 1.91 0.00	26.49 1.32 0.00	24.07 1.02 0.00
RAVENSWOOD___2 23534	19.84 0.77 0.00	19.62 0.70 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.24 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.35 1.59 0.00	24.97 1.80 0.00	23.32 1.71 0.00	28.43 1.81 0.00	38.35 2.57 0.00	167.71 9.71 0.00	40.48 2.44 0.00	34.29 2.06 0.00	30.84 1.91 0.00	26.49 1.32 0.00	24.07 1.02 0.00
RAVENSWOOD___3 23535	19.79 0.72 0.00	19.57 0.65 0.00	20.56 0.63 0.00	19.67 0.64 0.00	19.08 0.62 0.00	19.09 0.64 0.00	26.18 0.77 0.00	24.54 1.02 0.00	25.17 1.06 0.00	17.86 1.06 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.71 1.35 0.00	23.29 1.54 0.00	24.91 1.74 0.00	23.27 1.66 0.00	28.38 1.76 0.00	38.29 2.51 0.00	167.56 9.56 0.00	40.42 2.39 0.00	34.24 2.00 0.00	30.78 1.84 0.00	26.45 1.29 0.00	24.04 0.99 0.00
RAVENSWOOD___4 23820	19.84 0.77 0.00	19.62 0.70 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.24 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.35 1.59 0.00	24.97 1.80 0.00	23.32 1.71 0.00	28.43 1.81 0.00	38.35 2.57 0.00	167.71 9.71 0.00	40.48 2.44 0.00	34.29 2.06 0.00	30.84 1.91 0.00	26.49 1.32 0.00	24.07 1.02 0.00
RCPL_TRUST___DRP 24196	19.78 0.71 0.00	19.56 0.64 0.00	20.54 0.61 0.00	19.66 0.62 0.00	19.07 0.61 0.00	19.07 0.62 0.00	26.17 0.76 0.00	24.54 1.01 0.00	25.17 1.06 0.00	17.87 1.06 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.72 1.36 0.00	23.30 1.54 0.00	24.93 1.76 0.00	23.28 1.67 0.00	28.40 1.78 0.00	38.30 2.52 0.00	167.61 9.61 0.00	40.43 2.39 0.00	34.24 2.00 0.00	30.77 1.84 0.00	26.45 1.29 0.00	24.03 0.98 0.00
RED___ROCHESTER 323720	18.38 -0.69 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.63 0.00	17.88 -0.56 0.00	24.80 -0.61 0.00	22.86 -0.66 0.00	23.46 -0.65 0.00	16.44 -0.36 0.00	15.05 -0.20 0.00	17.98 -0.25 0.00	20.09 -0.27 0.00	21.46 -0.29 0.00	22.79 -0.38 0.00	21.20 -0.41 0.00	25.96 -0.66 0.00	34.79 -0.99 0.00	154.42 -3.58 0.00	37.14 -0.89 0.00	31.33 -0.91 0.00	28.29 -0.64 0.00	24.48 -0.68 0.00	22.40 -0.65 0.00
REGAN___SOLAR 323812	20.08 1.01 0.00	19.90 0.98 0.00	20.93 1.01 0.00	19.99 0.96 0.00	19.40 0.94 0.00	19.45 1.00 0.00	26.86 1.45 0.00	24.76 1.24 0.00	25.11 1.01 0.00	17.27 0.46 0.00	15.39 0.14 0.00	18.61 0.39 0.00	20.97 0.61 0.00	22.10 0.35 0.00	23.70 0.53 0.00	22.21 0.59 0.00	27.20 0.59 0.00	37.35 1.57 0.00	167.22 9.22 0.00	40.52 2.48 0.00	34.41 2.18 0.00	30.88 1.95 0.00	26.71 1.55 0.00	24.39 1.34 0.00
RENSSELAER___COGEN 23796	19.54 0.47 0.00	19.40 0.47 0.00	20.44 0.51 0.00	19.57 0.53 0.00	18.98 0.52 0.00	18.93 0.47 0.00	25.90 0.49 0.00	23.99 0.47 0.00	24.52 0.41 0.00	17.24 0.43 0.00	15.56 0.31 0.00	18.68 0.46 0.00	20.91 0.55 0.00	22.32 0.57 0.00	23.78 0.61 0.00	22.19 0.58 0.00	27.04 0.42 0.00	36.63 0.85 0.00	161.68 3.68 0.00	39.03 1.00 0.00	33.05 0.81 0.00	29.67 0.73 0.00	25.57 0.40 0.00	23.38 0.33 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.68 1.61 0.00	20.58 1.66 0.00	21.69 1.77 0.00	20.83 1.79 0.00	20.31 1.85 0.00	20.31 1.86 0.00	28.07 2.66 0.00	26.30 2.78 0.00	26.56 2.45 0.00	18.24 1.43 0.00	16.56 1.31 0.00	20.09 1.86 0.00	22.71 2.35 0.00	23.97 2.22 0.00	25.69 2.53 0.00	24.12 2.51 0.00	29.58 2.96 0.00	40.24 4.46 0.00	177.81 19.81 0.00	42.96 4.92 0.00	36.17 3.94 0.00	32.21 3.28 0.00	27.51 2.35 0.00	25.00 1.95 0.00
REVERE_CPPR_DRP 24186	19.47 0.40 0.00	19.30 0.39 0.00	20.28 0.35 0.00	19.31 0.28 0.00	18.73 0.27 0.00	18.83 0.37 0.00	26.12 0.71 0.00	24.26 0.74 0.00	24.86 0.75 0.00	17.30 0.49 0.00	15.65 0.40 0.00	18.64 0.42 0.00	20.71 0.35 0.00	22.09 0.34 0.00	23.49 0.33 0.00	21.93 0.32 0.00	26.96 0.34 0.00	36.35 0.57 0.00	161.86 3.86 0.00	39.19 1.15 0.00	33.14 0.91 0.00	29.71 0.78 0.00	25.67 0.50 0.00	23.43 0.38 0.00
REYNOLDS_115KV_TB3 80639	19.64 0.57 0.00	19.50 0.58 0.00	20.56 0.64 0.00	19.69 0.65 0.00	19.09 0.63 0.00	19.03 0.58 0.00	26.05 0.64 0.00	24.18 0.66 0.00	24.71 0.60 0.00	17.37 0.56 0.00	15.67 0.42 0.00	18.81 0.58 0.00	21.06 0.70 0.00	22.47 0.73 0.00	23.95 0.79 0.00	22.34 0.73 0.00	27.21 0.59 0.00	36.87 1.09 0.00	162.77 4.77 0.00	39.32 1.28 0.00	33.28 1.04 0.00	29.88 0.95 0.00	25.75 0.59 0.00	23.56 0.51 0.00
RIVERBAY____ 323610	19.81 0.74 0.00	19.60 0.68 0.00	20.62 0.69 0.00	19.75 0.71 0.00	19.14 0.69 0.00	19.15 0.70 -0.01	26.26 0.86 0.00	24.63 1.10 0.00	25.23 1.12 0.00	17.87 1.07 0.00	16.19 0.94 0.00	19.37 1.14 0.00	21.70 1.34 0.00	23.30 1.54 0.00	24.91 1.75 0.00	23.26 1.65 0.00	28.35 1.73 0.00	38.26 2.48 0.00	167.44 9.44 0.00	40.45 2.41 0.00	34.25 2.01 0.00	30.81 1.88 0.00	26.47 1.31 0.00	24.06 1.01 0.00
RIVERSDE_115KV_TB3 55908	19.61 0.54 0.00	19.46 0.55 0.00	20.52 0.59 0.00	19.64 0.61 0.00	19.05 0.59 0.00	19.00 0.54 0.00	26.00 0.59 0.00	24.11 0.58 0.00	24.64 0.53 0.00	17.32 0.51 0.00	15.63 0.38 0.00	18.77 0.54 0.00	21.01 0.65 0.00	22.43 0.68 0.00	23.90 0.73 0.00	22.30 0.69 0.00	27.16 0.54 0.00	36.80 1.02 0.00	162.43 4.42 0.00	39.21 1.18 0.00	33.19 0.96 0.00	29.79 0.86 0.00	25.68 0.52 0.00	23.48 0.44 0.00
ROARING___BROOK_WT_PWR 323790	18.93 -0.14 0.00	18.82 -0.10 0.00	19.79 -0.13 0.00	18.84 -0.20 0.00	18.20 -0.25 0.00	18.19 -0.26 0.00	25.20 -0.20 0.00	23.35 -0.17 0.00	23.97 -0.14 0.00	16.62 -0.19 0.00	15.07 -0.18 0.00	17.94 -0.28 0.00	20.01 -0.35 0.00	21.41 -0.35 0.00	22.80 -0.36 0.00	21.26 -0.35 0.00	26.31 -0.31 0.00	35.15 -0.63 0.00	155.77 -2.23 0.00	37.57 -0.47 0.00	31.69 -0.55 0.00	28.31 -0.63 0.00	24.74 -0.42 0.00	22.65 -0.40 0.00

ROCHESRG_115KV_T4 355643	18.20 -0.87 0.00	18.10 -0.81 0.00	19.07 -0.85 0.00	18.17 -0.87 0.00	17.68 -0.78 0.00	17.72 -0.73 0.00	24.57 -0.84 0.00	22.64 -0.88 0.00	23.24 -0.87 0.00	16.29 -0.52 0.00	14.90 -0.35 0.00	17.79 -0.43 0.00	19.88 -0.48 0.00	21.22 -0.53 0.00	22.53 -0.64 0.00	20.95 -0.67 0.00	25.67 -0.95 0.00	34.34 -1.44 0.00	152.26 -5.75 0.00	36.63 -1.41 0.00	30.90 -1.33 0.00	27.92 -1.01 0.00	24.20 -0.97 0.00	22.16 -0.89 0.00
ROCHESTER_9_IC 23652	18.30 -0.77 0.00	18.20 -0.72 0.00	19.17 -0.76 0.00	18.26 -0.78 0.00	17.76 -0.70 0.00	17.81 -0.64 0.00	24.69 -0.71 0.00	22.76 -0.76 0.00	23.36 -0.75 0.00	16.37 -0.43 0.00	14.98 -0.27 0.00	17.89 -0.33 0.00	19.99 -0.37 0.00	21.35 -0.40 0.00	22.67 -0.50 0.00	21.08 -0.53 0.00	25.83 -0.80 0.00	34.57 -1.21 0.00	153.33 -4.68 0.00	36.90 -1.14 0.00	31.13 -1.11 0.00	28.11 -0.82 0.00	24.35 -0.82 0.00	22.29 -0.76 0.00
ROCKVIEW_13_KV_LD 356306	19.80 0.73 0.00	19.57 0.66 0.00	20.56 0.63 0.00	19.67 0.63 0.00	19.08 0.62 0.00	19.08 0.63 0.00	26.19 0.79 0.00	24.54 1.02 0.00	25.18 1.07 0.00	17.85 1.05 0.00	16.18 0.93 0.00	19.37 1.14 0.00	21.70 1.34 0.00	23.27 1.52 0.00	24.89 1.73 0.00	23.25 1.64 0.00	28.38 1.76 0.00	38.30 2.52 0.00	167.78 9.78 0.00	40.48 2.44 0.00	34.29 2.05 0.00	30.82 1.89 0.00	26.49 1.33 0.00	24.07 1.02 0.00
ROME____115KV_TB2 80656	19.47 0.40 0.00	19.30 0.39 0.00	20.28 0.35 0.00	19.31 0.28 0.00	18.73 0.27 0.00	18.83 0.37 0.00	26.12 0.71 0.00	24.26 0.74 0.00	24.86 0.75 0.00	17.30 0.49 0.00	15.65 0.40 0.00	18.64 0.42 0.00	20.71 0.35 0.00	22.09 0.34 0.00	23.49 0.33 0.00	21.93 0.32 0.00	26.96 0.34 0.00	36.35 0.57 0.00	161.86 3.86 0.00	39.19 1.15 0.00	33.14 0.91 0.00	29.71 0.78 0.00	25.67 0.50 0.00	23.43 0.38 0.00
ROSETON___1 23587	19.62 0.55 0.00	19.41 0.49 0.00	20.41 0.48 0.00	19.53 0.50 0.00	18.94 0.49 0.00	18.95 0.49 0.00	26.00 0.59 0.00	24.31 0.79 0.00	24.91 0.80 0.00	17.61 0.80 0.00	15.95 0.70 0.00	19.08 0.86 0.00	21.37 1.01 0.00	22.90 1.15 0.00	24.48 1.32 0.00	22.86 1.25 0.00	27.93 1.31 0.00	37.71 1.93 0.00	165.53 7.53 0.00	39.96 1.93 0.00	33.84 1.60 0.00	30.40 1.47 0.00	26.15 0.99 0.00	23.79 0.74 0.00
ROSETON___2 23588	19.62 0.55 0.00	19.41 0.49 0.00	20.41 0.48 0.00	19.53 0.50 0.00	18.94 0.49 0.00	18.95 0.49 0.00	26.00 0.59 0.00	24.31 0.79 0.00	24.91 0.80 0.00	17.61 0.80 0.00	15.95 0.70 0.00	19.08 0.86 0.00	21.37 1.01 0.00	22.90 1.15 0.00	24.48 1.32 0.00	22.86 1.25 0.00	27.93 1.31 0.00	37.71 1.93 0.00	165.53 7.53 0.00	39.96 1.93 0.00	33.84 1.60 0.00	30.40 1.47 0.00	26.15 0.99 0.00	23.79 0.74 0.00
ROTRRDAM_115KV_TB3 80664	19.64 0.57 0.00	19.48 0.56 0.00	20.53 0.60 0.00	19.64 0.60 0.00	19.04 0.58 0.00	19.02 0.56 0.00	26.11 0.71 0.00	24.27 0.74 0.00	24.80 0.69 0.00	17.37 0.56 0.00	15.70 0.45 0.00	18.82 0.59 0.00	21.09 0.73 0.00	22.51 0.76 0.00	23.99 0.82 0.00	22.40 0.79 0.00	27.41 0.79 0.00	37.11 1.33 0.00	163.97 5.96 0.00	39.59 1.55 0.00	33.52 1.28 0.00	30.10 1.16 0.00	25.98 0.81 0.00	23.72 0.68 0.00
RUSSELL___1 23602	18.38 -0.69 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.89 -0.56 0.00	24.80 -0.61 0.00	22.86 -0.66 0.00	23.46 -0.65 0.00	16.44 -0.36 0.00	15.05 -0.20 0.00	17.98 -0.25 0.00	20.09 -0.27 0.00	21.46 -0.29 0.00	22.79 -0.38 0.00	21.20 -0.41 0.00	25.96 -0.66 0.00	34.78 -1.00 0.00	154.39 -3.62 0.00	37.15 -0.89 0.00	31.32 -0.91 0.00	28.29 -0.64 0.00	24.48 -0.68 0.00	22.40 -0.65 0.00
RUSSELL___2 23532	18.38 -0.69 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.89 -0.56 0.00	24.80 -0.61 0.00	22.86 -0.66 0.00	23.46 -0.65 0.00	16.44 -0.36 0.00	15.05 -0.20 0.00	17.98 -0.25 0.00	20.09 -0.27 0.00	21.46 -0.29 0.00	22.79 -0.38 0.00	21.20 -0.41 0.00	25.96 -0.66 0.00	34.78 -1.00 0.00	154.39 -3.62 0.00	37.15 -0.89 0.00	31.32 -0.91 0.00	28.29 -0.64 0.00	24.48 -0.68 0.00	22.40 -0.65 0.00
RUSSELL___3 23549	18.38 -0.69 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.89 -0.56 0.00	24.80 -0.61 0.00	22.86 -0.66 0.00	23.46 -0.65 0.00	16.44 -0.36 0.00	15.05 -0.20 0.00	17.98 -0.25 0.00	20.09 -0.27 0.00	21.46 -0.29 0.00	22.79 -0.38 0.00	21.20 -0.41 0.00	25.96 -0.66 0.00	34.78 -1.00 0.00	154.39 -3.62 0.00	37.15 -0.89 0.00	31.32 -0.91 0.00	28.29 -0.64 0.00	24.48 -0.68 0.00	22.40 -0.65 0.00
RUSSELL___4 23556	18.38 -0.69 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.89 -0.56 0.00	24.80 -0.61 0.00	22.86 -0.66 0.00	23.46 -0.65 0.00	16.44 -0.36 0.00	15.05 -0.20 0.00	17.98 -0.25 0.00	20.09 -0.27 0.00	21.46 -0.29 0.00	22.79 -0.38 0.00	21.20 -0.41 0.00	25.96 -0.66 0.00	34.78 -1.00 0.00	154.39 -3.62 0.00	37.15 -0.89 0.00	31.32 -0.91 0.00	28.29 -0.64 0.00	24.48 -0.68 0.00	22.40 -0.65 0.00
RUSSELL___STATION 23914	18.38 -0.69 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.89 -0.56 0.00	24.80 -0.61 0.00	22.86 -0.66 0.00	23.46 -0.65 0.00	16.44 -0.36 0.00	15.05 -0.20 0.00	17.98 -0.25 0.00	20.09 -0.27 0.00	21.46 -0.29 0.00	22.79 -0.38 0.00	21.20 -0.41 0.00	25.96 -0.66 0.00	34.78 -1.00 0.00	154.39 -3.62 0.00	37.15 -0.89 0.00	31.32 -0.91 0.00	28.29 -0.64 0.00	24.48 -0.68 0.00	22.40 -0.65 0.00
S SALMON___HYD 24043	18.53 -0.54 0.00	18.39 -0.53 0.00	19.33 -0.59 0.00	18.39 -0.64 0.00	17.82 -0.64 0.00	17.92 -0.53 0.00	24.88 -0.53 0.00	23.12 -0.41 0.00	23.71 -0.40 0.00	16.52 -0.29 0.00	14.98 -0.27 0.00	17.80 -0.42 0.00	19.76 -0.60 0.00	21.08 -0.67 0.00	22.35 -0.81 0.00	20.87 -0.74 0.00	25.62 -1.00 0.00	34.41 -1.37 0.00	153.32 -4.68 0.00	37.07 -0.97 0.00	31.29 -0.95 0.00	28.00 -0.94 0.00	24.20 -0.96 0.00	22.19 -0.86 0.00
S.PERRY__115KV_TB1 80734	18.69 -0.38 0.00	18.58 -0.34 0.00	19.55 -0.38 0.00	18.63 -0.41 0.00	18.12 -0.34 0.00	18.20 -0.25 0.00	25.24 -0.16 0.00	23.33 -0.20 0.00	23.74 -0.37 0.00	16.55 -0.25 0.00	15.14 -0.11 0.00	18.03 -0.19 0.00	20.16 -0.20 0.00	21.58 -0.17 0.00	22.94 -0.22 0.00	21.39 -0.22 0.00	26.27 -0.35 0.00	35.05 -0.73 0.00	156.00 -2.01 0.00	37.90 -0.14 0.00	32.27 0.03 0.00	29.15 0.21 0.00	25.08 -0.08 0.00	22.85 -0.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.69 -1.38 0.00	17.64 -1.28 0.00	18.60 -1.33 0.00	17.68 -1.35 0.00	17.24 -1.22 0.00	17.29 -1.16 0.00	24.03 -1.38 0.00	22.04 -1.48 0.00	22.69 -1.42 0.00	15.96 -0.85 0.00	14.69 -0.56 0.00	17.51 -0.71 0.00	19.57 -0.79 0.00	20.90 -0.85 0.00	22.15 -1.02 0.00	20.55 -1.06 0.00	25.19 -1.43 0.00	33.41 -2.37 0.00	148.06 -9.94 0.00	35.49 -2.55 0.00	29.87 -2.37 0.00	27.15 -1.79 0.00	23.56 -1.61 0.00	21.58 -1.47 0.00

SAWYER___23_KV_LOAD 55526	17.69 -1.38 0.00	17.64 -1.28 0.00	18.60 -1.33 0.00	17.68 -1.35 0.00	17.24 -1.22 0.00	17.29 -1.16 0.00	24.03 -1.38 0.00	22.04 -1.48 0.00	22.69 -1.42 0.00	15.96 -0.85 0.00	14.69 -0.56 0.00	17.51 -0.71 0.00	19.57 -0.79 0.00	20.90 -0.85 0.00	22.15 -1.02 0.00	20.55 -1.06 0.00	25.19 -1.43 0.00	33.41 -2.37 0.00	148.06 -9.94 0.00	35.49 -2.55 0.00	29.87 -2.37 0.00	27.15 -1.79 0.00	23.56 -1.61 0.00	21.58 -1.47 0.00
SELKIRK___I 23801	19.67 0.60 0.00	19.54 0.62 0.00	20.61 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.09 0.64 0.00	26.16 0.75 0.00	24.24 0.71 0.00	24.74 0.63 0.00	17.31 0.50 0.00	15.59 0.34 0.00	18.77 0.54 0.00	21.01 0.66 0.00	22.36 0.61 0.00	23.83 0.66 0.00	22.22 0.61 0.00	27.19 0.57 0.00	36.92 1.14 0.00	163.11 5.11 0.00	39.40 1.36 0.00	33.36 1.12 0.00	29.94 1.01 0.00	25.83 0.66 0.00	23.61 0.56 0.00
SELKIRK___II 23799	19.54 0.47 0.00	19.38 0.46 0.00	20.43 0.51 0.00	19.56 0.52 0.00	18.96 0.51 0.00	18.92 0.47 0.00	25.92 0.52 0.00	24.05 0.53 0.00	24.59 0.48 0.00	17.27 0.47 0.00	15.60 0.35 0.00	18.71 0.49 0.00	20.95 0.59 0.00	22.36 0.61 0.00	23.84 0.68 0.00	22.24 0.63 0.00	27.16 0.54 0.00	36.76 0.98 0.00	162.19 4.18 0.00	39.15 1.11 0.00	33.15 0.91 0.00	29.77 0.84 0.00	25.67 0.51 0.00	23.46 0.41 0.00
SENECA OSWGO___HYD 24041	18.71 -0.36 0.00	18.55 -0.37 0.00	19.53 -0.40 0.00	18.64 -0.40 0.00	18.09 -0.36 0.00	18.12 -0.33 0.00	25.02 -0.39 0.00	23.19 -0.33 0.00	23.77 -0.33 0.00	16.60 -0.20 0.00	15.08 -0.17 0.00	17.99 -0.24 0.00	20.06 -0.30 0.00	21.39 -0.36 0.00	22.74 -0.42 0.00	21.21 -0.40 0.00	26.00 -0.62 0.00	34.97 -0.81 0.00	154.82 -3.18 0.00	37.37 -0.67 0.00	31.65 -0.59 0.00	28.44 -0.50 0.00	24.61 -0.55 0.00	22.59 -0.46 0.00
SENECA___115KV_TB3 355854	17.93 -1.14 0.00	17.87 -1.05 0.00	18.83 -1.10 0.00	17.91 -1.13 0.00	17.45 -1.01 0.00	17.51 -0.94 0.00	24.32 -1.09 0.00	22.35 -1.17 0.00	23.01 -1.10 0.00	16.19 -0.62 0.00	14.89 -0.36 0.00	17.74 -0.48 0.00	19.83 -0.53 0.00	21.18 -0.57 0.00	22.45 -0.72 0.00	20.86 -0.75 0.00	25.60 -1.02 0.00	33.98 -1.80 0.00	150.69 -7.31 0.00	36.13 -1.91 0.00	30.39 -1.85 0.00	27.60 -1.34 0.00	23.89 -1.28 0.00	21.86 -1.19 0.00
SENECA___ENERGY 23797	18.67 -0.40 0.00	18.53 -0.39 0.00	19.50 -0.43 0.00	18.60 -0.44 0.00	18.07 -0.38 0.00	18.09 -0.36 0.00	24.99 -0.42 0.00	23.19 -0.33 0.00	23.78 -0.34 0.00	16.62 -0.18 0.00	15.11 -0.14 0.00	18.02 -0.20 0.00	20.16 -0.20 0.00	21.52 -0.23 0.00	22.90 -0.27 0.00	21.37 -0.24 0.00	26.15 -0.47 0.00	35.12 -0.66 0.00	155.55 -2.45 0.00	37.57 -0.47 0.00	31.75 -0.49 0.00	28.66 -0.28 0.00	24.74 -0.43 0.00	22.63 -0.42 0.00
SHOEMAKER___GT 23640	19.53 0.46 0.00	19.32 0.40 0.00	20.33 0.40 0.00	19.44 0.40 0.00	18.86 0.40 0.00	18.86 0.40 0.00	25.91 0.51 0.00	24.19 0.67 0.00	24.77 0.66 0.00	17.45 0.64 0.00	15.80 0.55 0.00	18.90 0.67 0.00	21.18 0.82 0.00	22.70 0.96 0.00	24.27 1.10 0.00	22.68 1.07 0.00	27.75 1.13 0.00	37.42 1.64 0.00	164.53 6.52 0.00	39.73 1.69 0.00	33.65 1.41 0.00	30.24 1.30 0.00	26.03 0.87 0.00	23.69 0.64 0.00
SHOEMAKR_138KV_BK 111 55601	19.52 0.45 0.00	19.32 0.40 0.00	20.32 0.39 0.00	19.43 0.39 0.00	18.85 0.39 0.00	18.85 0.40 0.00	25.90 0.49 0.00	24.18 0.66 0.00	24.77 0.66 0.00	17.46 0.66 0.00	15.82 0.57 0.00	18.92 0.70 0.00	21.20 0.84 0.00	22.72 0.97 0.00	24.28 1.12 0.00	22.69 1.08 0.00	27.76 1.14 0.00	37.44 1.66 0.00	164.53 6.53 0.00	39.73 1.69 0.00	33.64 1.40 0.00	30.23 1.29 0.00	26.02 0.86 0.00	23.69 0.63 0.00
SHOREHAM_IC_1 23715	24.48 1.05 -4.36	20.38 1.09 -0.37	22.77 1.25 -1.59	20.08 1.05 0.00	19.47 1.02 0.00	19.22 0.77 0.00	26.39 0.98 0.00	25.08 1.56 0.00	25.50 1.39 0.00	19.03 1.30 -0.92	16.14 0.89 0.00	19.27 1.04 0.00	23.74 1.34 -2.04	28.93 1.50 -5.68	29.12 1.69 -4.27	30.61 1.66 -7.34	28.23 1.61 0.00	38.61 2.83 0.00	167.89 10.45 0.57	40.71 2.67 0.00	34.50 2.26 0.00	30.94 2.01 0.00	26.61 1.44 -0.01	24.04 0.99 0.00
SHOREHAM_IC_2 23716	24.48 1.05 -4.36	20.38 1.09 -0.37	22.77 1.25 -1.59	20.08 1.05 0.00	19.47 1.02 0.00	19.22 0.77 0.00	26.39 0.98 0.00	25.08 1.56 0.00	25.50 1.39 0.00	19.03 1.30 -0.92	16.14 0.89 0.00	19.27 1.04 0.00	23.74 1.34 -2.04	28.93 1.50 -5.68	29.12 1.69 -4.27	30.61 1.66 -7.34	28.23 1.61 0.00	38.61 2.83 0.00	167.89 10.45 0.57	40.71 2.67 0.00	34.50 2.26 0.00	30.94 2.01 0.00	26.61 1.44 -0.01	24.04 0.99 0.00
SISSONVILLE___ 23735	18.69 -0.38 0.00	18.57 -0.35 0.00	19.54 -0.39 0.00	18.67 -0.37 0.00	18.00 -0.46 0.00	18.04 -0.42 0.00	24.94 -0.47 0.00	22.98 -0.55 0.00	23.54 -0.57 0.00	16.21 -0.60 0.00	14.82 -0.43 0.00	17.62 -0.61 0.00	19.47 -0.89 0.00	20.81 -0.94 0.00	22.16 -1.00 0.00	20.66 -0.95 0.00	25.75 -0.87 0.00	34.49 -1.29 0.00	153.20 -4.80 0.00	36.83 -1.21 0.00	31.23 -1.01 0.00	27.96 -0.97 0.00	24.58 -0.58 0.00	22.49 -0.56 0.00
SITHE_IND_GS1 24169	18.56 -0.51 0.00	18.41 -0.51 0.00	19.39 -0.54 0.00	18.51 -0.52 0.00	17.96 -0.49 0.00	17.98 -0.47 0.00	24.79 -0.62 0.00	22.96 -0.56 0.00	23.54 -0.57 0.00	16.44 -0.36 0.00	14.94 -0.31 0.00	17.84 -0.39 0.00	19.91 -0.45 0.00	21.23 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.79 -0.83 0.00	34.65 -1.13 0.00	153.23 -4.77 0.00	36.92 -1.12 0.00	31.26 -0.98 0.00	28.11 -0.83 0.00	24.38 -0.78 0.00	22.42 -0.63 0.00
SITHE_IND_GS2 24170	18.56 -0.51 0.00	18.41 -0.51 0.00	19.39 -0.54 0.00	18.51 -0.52 0.00	17.96 -0.49 0.00	17.98 -0.47 0.00	24.79 -0.62 0.00	22.96 -0.56 0.00	23.54 -0.57 0.00	16.44 -0.36 0.00	14.94 -0.31 0.00	17.84 -0.39 0.00	19.91 -0.45 0.00	21.23 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.79 -0.83 0.00	34.65 -1.13 0.00	153.23 -4.77 0.00	36.92 -1.12 0.00	31.26 -0.98 0.00	28.11 -0.83 0.00	24.38 -0.78 0.00	22.42 -0.63 0.00
SITHE_IND_GS3 24171	18.56 -0.51 0.00	18.41 -0.51 0.00	19.39 -0.54 0.00	18.51 -0.52 0.00	17.96 -0.49 0.00	17.98 -0.47 0.00	24.79 -0.62 0.00	22.96 -0.56 0.00	23.54 -0.57 0.00	16.44 -0.36 0.00	14.94 -0.31 0.00	17.84 -0.39 0.00	19.91 -0.45 0.00	21.23 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.79 -0.83 0.00	34.65 -1.13 0.00	153.23 -4.77 0.00	36.92 -1.12 0.00	31.26 -0.98 0.00	28.11 -0.83 0.00	24.38 -0.78 0.00	22.42 -0.63 0.00
SITHE_IND_GS4 24172	18.56 -0.51 0.00	18.41 -0.51 0.00	19.39 -0.54 0.00	18.51 -0.52 0.00	17.96 -0.49 0.00	17.98 -0.47 0.00	24.79 -0.62 0.00	22.96 -0.56 0.00	23.54 -0.57 0.00	16.44 -0.36 0.00	14.94 -0.31 0.00	17.84 -0.39 0.00	19.91 -0.45 0.00	21.23 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.79 -0.83 0.00	34.65 -1.13 0.00	153.23 -4.77 0.00	36.92 -1.12 0.00	31.26 -0.98 0.00	28.11 -0.83 0.00	24.38 -0.78 0.00	22.42 -0.63 0.00

SITHE___BATAVIA 24024	18.25 -0.82 0.00	18.17 -0.74 0.00	19.15 -0.78 0.00	18.22 -0.82 0.00	17.74 -0.72 0.00	17.82 -0.63 0.00	24.82 -0.59 0.00	22.84 -0.69 0.00	23.41 -0.70 0.00	16.36 -0.45 0.00	15.01 -0.23 0.00	17.88 -0.34 0.00	19.98 -0.38 0.00	21.34 -0.41 0.00	22.64 -0.52 0.00	21.06 -0.55 0.00	26.04 -0.58 0.00	34.40 -1.38 0.00	153.12 -4.89 0.00	36.96 -1.08 0.00	31.18 -1.06 0.00	28.24 -0.70 0.00	24.46 -0.71 0.00	22.36 -0.69 0.00
SITHE___INDEPEND 23800	18.56 -0.51 0.00	18.41 -0.51 0.00	19.39 -0.54 0.00	18.51 -0.53 0.00	17.96 -0.50 0.00	17.98 -0.47 0.00	24.79 -0.62 0.00	22.96 -0.56 0.00	23.54 -0.57 0.00	16.44 -0.36 0.00	14.94 -0.31 0.00	17.84 -0.38 0.00	19.91 -0.45 0.00	21.23 -0.52 0.00	22.55 -0.62 0.00	21.03 -0.58 0.00	25.79 -0.83 0.00	34.65 -1.13 0.00	153.22 -4.78 0.00	36.92 -1.12 0.00	31.25 -0.99 0.00	28.11 -0.83 0.00	24.38 -0.78 0.00	22.42 -0.63 0.00
SITHE___MASSENA 23902	19.15 0.08 0.00	19.03 0.11 0.00	20.04 0.11 0.00	19.13 0.10 0.00	18.50 0.05 0.00	18.51 0.06 0.00	25.53 0.12 0.00	23.51 -0.01 0.00	24.09 -0.01 0.00	16.63 -0.18 0.00	15.15 -0.10 0.00	18.06 -0.16 0.00	20.11 -0.25 0.00	21.50 -0.25 0.00	22.89 -0.27 0.00	21.33 -0.28 0.00	26.56 -0.06 0.00	35.54 -0.24 0.00	157.20 -0.80 0.00	37.77 -0.26 0.00	32.04 -0.20 0.00	28.72 -0.21 0.00	25.24 0.08 0.00	23.13 0.08 0.00
SITHE___OGDNSBRG 24021	19.27 0.20 0.00	19.14 0.22 0.00	20.15 0.22 0.00	19.24 0.21 0.00	18.61 0.15 0.00	18.63 0.18 0.00	25.77 0.36 0.00	23.68 0.16 0.00	24.24 0.13 0.00	16.62 -0.19 0.00	15.19 -0.06 0.00	18.03 -0.19 0.00	19.94 -0.42 0.00	21.31 -0.44 0.00	22.68 -0.48 0.00	21.15 -0.46 0.00	26.43 -0.19 0.00	35.50 -0.28 0.00	158.08 0.07 0.00	38.02 -0.01 0.00	32.33 0.09 0.00	28.95 0.02 0.00	25.45 0.29 0.00	23.29 0.24 0.00
SITHE___STERLING 23777	19.37 0.30 0.00	19.19 0.27 0.00	20.18 0.25 0.00	19.25 0.21 0.00	18.68 0.22 0.00	18.74 0.29 0.00	25.93 0.53 0.00	24.08 0.56 0.00	24.67 0.56 0.00	17.20 0.40 0.00	15.55 0.30 0.00	18.56 0.34 0.00	20.66 0.30 0.00	22.05 0.30 0.00	23.47 0.30 0.00	21.93 0.32 0.00	26.91 0.29 0.00	36.24 0.46 0.00	160.92 2.91 0.00	38.93 0.89 0.00	32.96 0.72 0.00	29.59 0.65 0.00	25.57 0.41 0.00	23.36 0.32 0.00
SLEIGHT__34_KV_TB1 80719	18.45 -0.62 0.00	18.32 -0.60 0.00	19.29 -0.64 0.00	18.38 -0.65 0.00	17.88 -0.58 0.00	17.91 -0.54 0.00	24.82 -0.59 0.00	22.95 -0.57 0.00	23.52 -0.59 0.00	16.47 -0.33 0.00	15.02 -0.23 0.00	17.92 -0.30 0.00	20.02 -0.33 0.00	21.40 -0.35 0.00	22.74 -0.43 0.00	21.17 -0.44 0.00	25.93 -0.68 0.00	34.85 -0.93 0.00	154.52 -3.48 0.00	37.21 -0.82 0.00	31.42 -0.82 0.00	28.34 -0.60 0.00	24.51 -0.66 0.00	22.43 -0.62 0.00
SOUTH CAIRO___GT 23612	20.24 1.17 0.00	20.10 1.18 0.00	21.18 1.26 0.00	20.28 1.24 0.00	19.67 1.21 0.00	19.63 1.17 0.00	26.95 1.55 0.00	24.96 1.44 0.00	25.44 1.33 0.00	17.61 0.80 0.00	15.80 0.55 0.00	19.13 0.90 0.00	21.49 1.13 0.00	22.76 1.02 0.00	24.23 1.06 0.00	22.61 1.00 0.00	27.67 1.05 0.00	37.75 1.97 0.00	168.32 10.31 0.00	40.73 2.70 0.00	34.50 2.26 0.00	30.91 1.97 0.00	26.57 1.41 0.00	24.24 1.20 0.00
SOUTH HAMPTN___IC 23720	24.70 1.27 -4.36	20.58 1.29 -0.37	22.97 1.45 -1.59	20.32 1.28 0.00	19.68 1.22 0.00	19.41 0.96 0.00	26.62 1.21 0.00	25.33 1.81 0.00	25.82 1.71 0.00	19.25 1.53 -0.92	16.39 1.14 0.00	19.59 1.36 0.00	24.12 1.73 -2.04	29.34 1.90 -5.68	29.49 2.06 -4.27	30.95 2.00 -7.34	28.68 2.06 0.00	39.25 3.47 0.00	170.86 13.42 0.56	41.39 3.35 0.00	35.06 2.82 0.00	31.45 2.52 0.00	27.02 1.84 -0.01	24.37 1.32 0.00
SOUTHDOW_115KV_TB1 355954	18.51 -0.55 0.00	18.45 -0.47 0.00	19.41 -0.51 0.00	18.48 -0.55 0.00	18.01 -0.45 0.00	18.13 -0.32 0.00	25.22 -0.19 0.00	23.32 -0.20 0.00	24.01 -0.10 0.00	16.91 0.10 0.00	15.48 0.23 0.00	18.46 0.24 0.00	20.69 0.34 0.00	22.02 0.27 0.00	23.36 0.19 0.00	21.76 0.15 0.00	26.68 0.06 0.00	35.49 -0.29 0.00	157.36 -0.64 0.00	37.71 -0.33 0.00	31.63 -0.60 0.00	28.74 -0.19 0.00	24.73 -0.44 0.00	22.57 -0.48 0.00
SOUTHOLD_69_KV_BK 2 55809	24.90 1.47 -4.36	20.78 1.49 -0.37	23.21 1.69 -1.59	20.61 1.57 0.00	19.91 1.46 0.00	19.56 1.11 0.00	26.78 1.37 0.00	25.60 2.08 0.00	26.12 2.01 0.00	19.45 1.72 -0.92	16.58 1.33 0.00	19.84 1.62 0.00	24.42 2.03 -2.03	29.61 2.17 -5.68	29.68 2.25 -4.27	31.12 2.17 -7.34	28.94 2.32 0.00	39.67 3.89 0.00	172.96 15.52 0.56	41.88 3.84 0.00	35.55 3.31 0.00	31.94 3.01 0.00	27.37 2.20 -0.01	24.60 1.56 0.00
SOUTHOLD___IC 23719	24.90 1.47 -4.36	20.78 1.49 -0.37	23.21 1.69 -1.59	20.61 1.58 0.00	19.91 1.45 0.00	19.56 1.11 0.00	26.78 1.37 0.00	25.60 2.08 0.00	26.12 2.01 0.00	19.45 1.72 -0.92	16.58 1.33 0.00	19.84 1.62 0.00	24.42 2.03 -2.04	29.61 2.17 -5.68	29.68 2.25 -4.27	31.11 2.16 -7.34	28.94 2.32 0.00	39.67 3.89 0.00	172.94 15.50 0.56	41.88 3.84 0.00	35.55 3.31 0.00	31.94 3.01 0.00	27.37 2.20 -0.01	24.60 1.56 0.00
SOUTH_FORK_WT_PWR 323839	24.87 1.44 -4.36	20.76 1.48 -0.37	23.22 1.70 -1.59	20.66 1.63 0.00	19.93 1.47 0.00	19.50 1.05 0.00	26.65 1.25 0.00	25.56 2.04 0.00	26.09 1.98 0.00	19.40 1.67 -0.92	16.54 1.29 0.00	19.82 1.60 0.00	24.41 2.02 -2.04	29.55 2.12 -5.68	29.53 2.10 -4.27	30.96 2.01 -7.34	28.77 2.15 0.00	39.46 3.68 0.00	172.24 14.80 0.56	41.71 3.68 0.00	35.45 3.21 0.00	31.92 2.98 0.00	27.32 2.15 -0.01	24.53 1.48 0.00
SPIERFLS_115KV_TB 1 80737	20.23 1.16 0.00	20.10 1.18 0.00	21.19 1.26 0.00	20.29 1.25 0.00	19.58 1.13 0.00	19.57 1.12 0.00	26.89 1.49 0.00	24.97 1.45 0.00	25.44 1.33 0.00	17.73 0.92 0.00	16.07 0.82 0.00	19.37 1.15 0.00	21.72 1.37 0.00	23.06 1.31 0.00	24.62 1.45 0.00	23.00 1.39 0.00	28.18 1.56 0.00	38.30 2.52 0.00	169.46 11.46 0.00	40.96 2.92 0.00	34.59 2.35 0.00	30.96 2.02 0.00	26.75 1.58 0.00	24.36 1.31 0.00
ST LAWRENCE____ 23600	19.04 -0.03 0.00	18.91 -0.01 0.00	19.92 -0.01 0.00	19.02 -0.02 0.00	18.41 -0.05 0.00	18.40 -0.06 0.00	25.36 -0.05 0.00	23.36 -0.16 0.00	23.94 -0.17 0.00	16.54 -0.26 0.00	15.05 -0.20 0.00	17.96 -0.26 0.00	20.03 -0.33 0.00	21.42 -0.34 0.00	22.82 -0.34 0.00	21.27 -0.34 0.00	26.45 -0.17 0.00	35.40 -0.38 0.00	156.42 -1.58 0.00	37.58 -0.46 0.00	31.87 -0.37 0.00	28.56 -0.38 0.00	25.09 -0.08 0.00	23.00 -0.05 0.00
STATE_CA_115KV_115_LB 55624	19.63 0.56 0.00	19.48 0.56 0.00	20.53 0.61 0.00	19.65 0.62 0.00	19.06 0.60 0.00	19.02 0.56 0.00	26.02 0.62 0.00	24.12 0.60 0.00	24.66 0.55 0.00	17.33 0.53 0.00	15.65 0.40 0.00	18.80 0.57 0.00	21.05 0.69 0.00	22.46 0.71 0.00	23.94 0.77 0.00	22.34 0.73 0.00	27.23 0.61 0.00	36.90 1.12 0.00	162.80 4.80 0.00	39.30 1.26 0.00	33.26 1.02 0.00	29.85 0.91 0.00	25.73 0.56 0.00	23.51 0.46 0.00

STATE_ST_34_KV_LOAD 55959	19.05 -0.02 0.00	18.91 -0.01 0.00	19.90 -0.02 0.00	18.99 -0.05 0.00	18.45 -0.01 0.00	18.42 -0.04 0.00	25.41 0.00 0.00	23.57 0.05 0.00	24.14 0.03 0.00	16.87 0.06 0.00	15.31 0.06 0.00	18.23 0.01 0.00	20.39 0.03 0.00	21.79 0.04 0.00	23.18 0.01 0.00	21.62 0.01 0.00	26.45 -0.17 0.00	35.65 -0.13 0.00	157.78 -0.22 0.00	38.08 0.04 0.00	32.24 0.00 0.00	29.09 0.16 0.00	25.13 -0.03 0.00	23.02 -0.02 0.00
STATION 5_MISC_HYD 23604	18.30 -0.77 0.00	18.20 -0.72 0.00	19.17 -0.76 0.00	18.26 -0.78 0.00	17.76 -0.70 0.00	17.81 -0.64 0.00	24.70 -0.71 0.00	22.76 -0.76 0.00	23.36 -0.75 0.00	16.37 -0.43 0.00	14.98 -0.27 0.00	17.89 -0.33 0.00	19.99 -0.37 0.00	21.35 -0.40 0.00	22.67 -0.50 0.00	21.08 -0.53 0.00	25.83 -0.80 0.00	34.57 -1.21 0.00	153.41 -4.59 0.00	36.89 -1.14 0.00	31.13 -1.11 0.00	28.11 -0.82 0.00	24.35 -0.82 0.00	22.29 -0.76 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.60 -0.47 0.00	18.47 -0.44 0.00	19.45 -0.47 0.00	18.53 -0.50 0.00	18.03 -0.43 0.00	18.09 -0.37 0.00	25.05 -0.35 0.00	23.18 -0.35 0.00	23.78 -0.33 0.00	16.64 -0.17 0.00	15.17 -0.08 0.00	18.11 -0.12 0.00	20.25 -0.11 0.00	21.62 -0.13 0.00	22.97 -0.19 0.00	21.38 -0.23 0.00	26.20 -0.42 0.00	35.18 -0.60 0.00	156.09 -1.91 0.00	37.61 -0.43 0.00	31.74 -0.50 0.00	28.63 -0.30 0.00	24.73 -0.43 0.00	22.62 -0.43 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.25 -0.82 0.00	18.14 -0.78 0.00	19.11 -0.82 0.00	18.20 -0.84 0.00	17.71 -0.75 0.00	17.76 -0.70 0.00	24.61 -0.79 0.00	22.71 -0.82 0.00	23.30 -0.81 0.00	16.33 -0.48 0.00	14.93 -0.32 0.00	17.84 -0.39 0.00	19.93 -0.43 0.00	21.29 -0.46 0.00	22.60 -0.56 0.00	21.03 -0.58 0.00	25.76 -0.86 0.00	34.51 -1.27 0.00	153.05 -4.95 0.00	36.83 -1.21 0.00	31.07 -1.17 0.00	28.04 -0.89 0.00	24.28 -0.88 0.00	22.23 -0.82 0.00
STA_56___34_KV_BUS2 355983	18.25 -0.82 0.00	18.14 -0.78 0.00	19.11 -0.82 0.00	18.20 -0.84 0.00	17.71 -0.75 0.00	17.76 -0.70 0.00	24.61 -0.79 0.00	22.71 -0.82 0.00	23.30 -0.81 0.00	16.33 -0.48 0.00	14.93 -0.32 0.00	17.84 -0.39 0.00	19.93 -0.43 0.00	21.29 -0.46 0.00	22.60 -0.56 0.00	21.03 -0.58 0.00	25.76 -0.86 0.00	34.51 -1.27 0.00	153.05 -4.95 0.00	36.83 -1.21 0.00	31.07 -1.17 0.00	28.04 -0.89 0.00	24.28 -0.88 0.00	22.23 -0.82 0.00
STA_67___115KV_BK2 355882	18.26 -0.81 0.00	18.16 -0.76 0.00	19.13 -0.79 0.00	18.23 -0.81 0.00	17.73 -0.73 0.00	17.78 -0.68 0.00	24.64 -0.76 0.00	22.72 -0.80 0.00	23.31 -0.79 0.00	16.34 -0.47 0.00	14.95 -0.30 0.00	17.85 -0.37 0.00	19.95 -0.41 0.00	21.30 -0.45 0.00	22.61 -0.55 0.00	21.03 -0.58 0.00	25.77 -0.86 0.00	34.48 -1.30 0.00	152.89 -5.11 0.00	36.79 -1.24 0.00	31.04 -1.20 0.00	28.04 -0.89 0.00	24.29 -0.87 0.00	22.24 -0.81 0.00
STA_7___115KV_9TRANS 80674	18.38 -0.69 0.00	18.27 -0.65 0.00	19.25 -0.68 0.00	18.33 -0.71 0.00	17.83 -0.62 0.00	17.89 -0.56 0.00	24.80 -0.61 0.00	22.86 -0.66 0.00	23.46 -0.65 0.00	16.44 -0.36 0.00	15.05 -0.20 0.00	17.98 -0.25 0.00	20.09 -0.27 0.00	21.46 -0.29 0.00	22.79 -0.38 0.00	21.20 -0.41 0.00	25.96 -0.66 0.00	34.78 -1.00 0.00	154.39 -3.62 0.00	37.15 -0.89 0.00	31.32 -0.91 0.00	28.29 -0.64 0.00	24.48 -0.68 0.00	22.40 -0.65 0.00
STA_82___115KV_TB1 80780	18.27 -0.80 0.00	18.17 -0.75 0.00	19.14 -0.78 0.00	18.23 -0.80 0.00	17.74 -0.72 0.00	17.79 -0.67 0.00	24.66 -0.75 0.00	22.73 -0.79 0.00	23.32 -0.79 0.00	16.34 -0.46 0.00	14.95 -0.30 0.00	17.86 -0.37 0.00	19.95 -0.41 0.00	21.31 -0.44 0.00	22.62 -0.55 0.00	21.03 -0.58 0.00	25.78 -0.85 0.00	34.49 -1.29 0.00	153.01 -4.99 0.00	36.81 -1.23 0.00	31.06 -1.18 0.00	28.06 -0.88 0.00	24.30 -0.86 0.00	22.25 -0.80 0.00
STEEL___WIND 323596	17.91 -1.15 0.00	17.85 -1.07 0.00	18.81 -1.12 0.00	17.89 -1.14 0.00	17.44 -1.02 0.00	17.50 -0.95 0.00	24.30 -1.10 0.00	22.33 -1.19 0.00	23.00 -1.11 0.00	16.17 -0.63 0.00	14.87 -0.38 0.00	17.72 -0.51 0.00	19.80 -0.56 0.00	21.14 -0.60 0.00	22.41 -0.76 0.00	20.82 -0.79 0.00	25.55 -1.07 0.00	33.91 -1.87 0.00	150.60 -7.40 0.00	36.06 -1.98 0.00	30.36 -1.88 0.00	27.56 -1.38 0.00	23.85 -1.31 0.00	21.83 -1.22 0.00
STEPHTWN_115KV_BK_2 55603	19.68 0.61 0.00	19.51 0.59 0.00	20.53 0.60 0.00	19.64 0.61 0.00	19.07 0.61 0.00	19.04 0.58 0.00	26.09 0.68 0.00	24.22 0.70 0.00	24.74 0.63 0.00	17.35 0.55 0.00	15.67 0.42 0.00	18.88 0.66 0.00	21.10 0.74 0.00	22.50 0.75 0.00	23.97 0.80 0.00	22.35 0.74 0.00	27.38 0.76 0.00	37.06 1.28 0.00	163.70 5.70 0.00	39.48 1.45 0.00	33.33 1.09 0.00	29.95 1.02 0.00	25.80 0.63 0.00	23.56 0.51 0.00
STEUBEN_REC_LFGE 323667	18.62 -0.45 0.00	18.30 -0.62 0.00	19.27 -0.66 0.00	18.22 -0.81 0.00	17.67 -0.79 0.00	17.72 -0.73 0.00	24.64 -0.77 0.00	22.91 -0.61 0.00	23.95 -0.16 0.00	16.90 0.10 0.00	15.19 -0.06 0.00	17.84 -0.39 0.00	20.31 -0.05 0.00	21.82 0.07 0.00	23.30 0.13 0.00	21.83 0.22 0.00	26.75 0.13 0.00	36.05 0.27 0.00	160.91 2.91 0.00	38.99 0.95 0.00	32.92 0.69 0.00	29.86 0.92 0.00	25.53 0.37 0.00	22.95 -0.10 0.00
STILLWATER___SOLAR 323814	20.12 1.05 0.00	19.99 1.07 0.00	21.06 1.14 0.00	20.17 1.13 0.00	19.54 1.08 0.00	19.51 1.05 0.00	26.79 1.38 0.00	24.89 1.36 0.00	25.36 1.25 0.00	17.72 0.91 0.00	16.01 0.75 0.00	19.27 1.04 0.00	21.62 1.27 0.00	23.01 1.26 0.00	24.54 1.37 0.00	22.90 1.29 0.00	28.03 1.41 0.00	38.08 2.30 0.00	168.47 10.47 0.00	40.73 2.69 0.00	34.42 2.18 0.00	30.85 1.92 0.00	26.59 1.42 0.00	24.26 1.21 0.00
STONY___BROOK 24151	24.58 1.15 -4.36	20.39 1.10 -0.37	22.67 1.15 -1.59	20.07 1.03 0.00	19.46 1.01 0.00	19.34 0.89 0.00	26.56 1.16 0.00	25.10 1.58 0.00	25.65 1.54 0.00	19.15 1.43 -0.92	16.38 1.13 0.00	19.55 1.33 0.00	24.05 1.65 -2.04	29.29 1.85 -5.68	29.51 2.08 -4.27	30.99 2.04 -7.34	28.66 2.04 0.00	39.02 3.24 0.00	169.81 12.39 0.58	41.19 3.15 0.00	34.88 2.64 0.00	31.22 2.29 0.00	26.90 1.73 -0.01	24.32 1.27 0.00
STURGEON_POOL_HYD 23609	19.50 0.43 0.00	19.28 0.36 0.00	20.26 0.34 0.00	19.38 0.34 0.00	18.80 0.34 0.00	18.81 0.36 0.00	25.84 0.44 0.00	24.23 0.71 0.00	24.85 0.74 0.00	17.61 0.80 0.00	15.98 0.73 0.00	19.08 0.86 0.00	21.38 1.02 0.00	22.96 1.21 0.00	24.56 1.39 0.00	22.95 1.34 0.00	28.06 1.45 0.00	37.82 2.04 0.00	165.84 7.84 0.00	40.00 1.96 0.00	33.86 1.63 0.00	30.43 1.50 0.00	26.15 0.99 0.00	23.75 0.70 0.00
ST_LAW_115_BK7_LBMP 345037	19.03 -0.04 0.00	18.90 -0.02 0.00	19.91 -0.01 0.00	19.01 -0.03 0.00	18.39 -0.07 0.00	18.39 -0.06 0.00	25.35 -0.06 0.00	23.33 -0.18 0.00	23.92 -0.19 0.00	16.52 -0.29 0.00	15.04 -0.21 0.00	17.94 -0.28 0.00	20.00 -0.36 0.00	21.39 -0.36 0.00	22.78 -0.38 0.00	21.23 -0.38 0.00	26.42 -0.20 0.00	35.36 -0.42 0.00	156.20 -1.80 0.00	37.52 -0.52 0.00	31.83 -0.40 0.00	28.53 -0.41 0.00	25.08 -0.09 0.00	22.99 -0.06 0.00

ST_LAW_115_BK8_LBMP 345038	19.03 -0.04 0.00	18.90 -0.02 0.00	19.91 -0.01 0.00	19.01 -0.03 0.00	18.39 -0.07 0.00	18.39 -0.06 0.00	25.35 -0.06 0.00	23.33 -0.18 0.00	23.92 -0.19 0.00	16.52 -0.29 0.00	15.04 -0.21 0.00	17.94 -0.28 0.00	20.00 -0.36 0.00	21.39 -0.36 0.00	22.78 -0.38 0.00	21.23 -0.38 0.00	26.42 -0.20 0.00	35.36 -0.42 0.00	156.20 -1.80 0.00	37.52 -0.52 0.00	31.83 -0.40 0.00	28.53 -0.41 0.00	25.08 -0.09 0.00	22.99 -0.06 0.00
ST_LAW_230_BK5_LBMP 345035	19.04 -0.03 0.00	18.91 -0.01 0.00	19.92 -0.01 0.00	19.02 -0.02 0.00	18.41 -0.05 0.00	18.40 -0.06 0.00	25.36 -0.05 0.00	23.36 -0.16 0.00	23.94 -0.17 0.00	16.54 -0.26 0.00	15.05 -0.20 0.00	17.96 -0.26 0.00	20.03 -0.33 0.00	21.42 -0.34 0.00	22.82 -0.34 0.00	21.27 -0.34 0.00	26.45 -0.17 0.00	35.40 -0.38 0.00	156.42 -1.58 0.00	37.58 -0.46 0.00	31.87 -0.37 0.00	28.56 -0.38 0.00	25.09 -0.08 0.00	23.00 -0.05 0.00
ST_LAW_230_BK6_LBMP 345036	19.04 -0.03 0.00	18.91 -0.01 0.00	19.92 -0.01 0.00	19.02 -0.02 0.00	18.41 -0.05 0.00	18.40 -0.06 0.00	25.36 -0.05 0.00	23.36 -0.16 0.00	23.94 -0.17 0.00	16.54 -0.26 0.00	15.05 -0.20 0.00	17.96 -0.26 0.00	20.03 -0.33 0.00	21.42 -0.34 0.00	22.82 -0.34 0.00	21.27 -0.34 0.00	26.45 -0.17 0.00	35.40 -0.38 0.00	156.42 -1.58 0.00	37.58 -0.46 0.00	31.87 -0.37 0.00	28.56 -0.38 0.00	25.09 -0.08 0.00	23.00 -0.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.57 0.50 0.00	19.36 0.44 0.00	20.36 0.43 0.00	19.47 0.44 0.00	18.89 0.43 0.00	18.90 0.44 0.00	25.95 0.54 0.00	24.26 0.74 0.00	24.86 0.75 0.00	17.57 0.76 0.00	15.92 0.67 0.00	19.05 0.83 0.00	21.34 0.98 0.00	22.88 1.13 0.00	24.46 1.30 0.00	22.86 1.25 0.00	27.95 1.33 0.00	37.71 1.93 0.00	165.54 7.54 0.00	39.96 1.92 0.00	33.82 1.58 0.00	30.39 1.45 0.00	26.13 0.97 0.00	23.77 0.72 0.00
SWANROAD_115KV_TB1 355699	17.36 -1.71 0.00	17.32 -1.60 0.00	18.27 -1.65 0.00	17.38 -1.66 0.00	16.94 -1.51 0.00	16.99 -1.46 0.00	23.65 -1.75 0.00	21.67 -1.85 0.00	22.29 -1.82 0.00	15.68 -1.12 0.00	14.45 -0.80 0.00	17.20 -1.03 0.00	19.20 -1.16 0.00	20.50 -1.25 0.00	21.70 -1.46 0.00	20.11 -1.50 0.00	24.68 -1.94 0.00	32.61 -3.17 0.00	144.54 -13.46 0.00	34.68 -3.36 0.00	29.22 -3.02 0.00	26.58 -2.36 0.00	23.14 -2.03 0.00	21.22 -1.83 0.00
SYNERGY___BIOGAS 323694	18.25 -0.82 0.00	18.17 -0.74 0.00	19.15 -0.78 0.00	18.22 -0.82 0.00	17.74 -0.72 0.00	17.82 -0.63 0.00	24.82 -0.59 0.00	22.84 -0.69 0.00	23.41 -0.70 0.00	16.36 -0.45 0.00	15.01 -0.23 0.00	17.88 -0.34 0.00	19.98 -0.38 0.00	21.34 -0.41 0.00	22.64 -0.52 0.00	21.06 -0.55 0.00	26.04 -0.58 0.00	34.40 -1.38 0.00	153.12 -4.89 0.00	36.96 -1.08 0.00	31.18 -1.06 0.00	28.24 -0.70 0.00	24.46 -0.71 0.00	22.36 -0.69 0.00
SYRACUSE___ENERGY_ST1 323597	18.98 -0.10 0.00	18.81 -0.10 0.00	19.81 -0.12 0.00	18.90 -0.14 0.00	18.34 -0.11 0.00	18.36 -0.09 0.00	25.34 -0.07 0.00	23.50 -0.02 0.00	24.08 -0.02 0.00	16.83 0.03 0.00	15.27 0.02 0.00	18.24 0.01 0.00	20.38 0.02 0.00	21.76 0.01 0.00	23.14 -0.03 0.00	21.58 -0.02 0.00	26.42 -0.20 0.00	35.51 -0.27 0.00	157.08 -0.92 0.00	37.87 -0.17 0.00	32.07 -0.16 0.00	28.85 -0.08 0.00	24.97 -0.20 0.00	22.89 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	18.98 -0.10 0.00	18.81 -0.10 0.00	19.81 -0.12 0.00	18.90 -0.14 0.00	18.34 -0.11 0.00	18.36 -0.09 0.00	25.34 -0.07 0.00	23.50 -0.02 0.00	24.08 -0.02 0.00	16.83 0.03 0.00	15.27 0.02 0.00	18.24 0.01 0.00	20.38 0.02 0.00	21.76 0.01 0.00	23.14 -0.03 0.00	21.58 -0.02 0.00	26.42 -0.20 0.00	35.51 -0.27 0.00	157.08 -0.92 0.00	37.87 -0.17 0.00	32.07 -0.16 0.00	28.85 -0.08 0.00	24.97 -0.20 0.00	22.89 -0.16 0.00
SYRACUSE___POWER 24017	18.98 -0.09 0.00	18.82 -0.10 0.00	19.80 -0.12 0.00	18.90 -0.13 0.00	18.35 -0.10 0.00	18.38 -0.08 0.00	25.35 -0.06 0.00	23.51 -0.01 0.00	24.11 0.00 0.00	16.85 0.05 0.00	15.29 0.04 0.00	18.27 0.04 0.00	20.40 0.04 0.00	21.79 0.04 0.00	23.18 0.01 0.00	21.62 0.01 0.00	26.43 -0.19 0.00	35.51 -0.27 0.00	156.92 -1.08 0.00	37.85 -0.19 0.00	32.10 -0.14 0.00	28.85 -0.08 0.00	24.96 -0.21 0.00	22.88 -0.17 0.00
TALLMAN___138KV_BK151 55660	19.64 0.56 0.00	19.41 0.49 0.00	20.40 0.47 0.00	19.51 0.47 0.00	18.92 0.47 0.00	18.94 0.49 0.00	26.01 0.60 0.00	24.34 0.82 0.00	24.95 0.84 0.00	17.67 0.87 0.00	16.02 0.77 0.00	19.17 0.95 0.00	21.49 1.13 0.00	23.04 1.30 0.00	24.65 1.49 0.00	23.02 1.42 0.00	28.15 1.53 0.00	37.98 2.19 0.00	166.49 8.49 0.00	40.18 2.14 0.00	34.00 1.76 0.00	30.55 1.62 0.00	26.25 1.08 0.00	23.85 0.80 0.00
TEALLAVE_115KV_TB7 355573	18.88 -0.19 0.00	18.72 -0.20 0.00	19.70 -0.22 0.00	18.81 -0.23 0.00	18.26 -0.20 0.00	18.29 -0.16 0.00	25.24 -0.17 0.00	23.42 -0.10 0.00	24.01 -0.10 0.00	16.79 -0.02 0.00	15.24 -0.01 0.00	18.20 -0.02 0.00	20.34 -0.02 0.00	21.71 -0.03 0.00	23.09 -0.08 0.00	21.53 -0.07 0.00	26.34 -0.28 0.00	35.36 -0.42 0.00	156.39 -1.61 0.00	37.69 -0.34 0.00	31.91 -0.33 0.00	28.68 -0.25 0.00	24.82 -0.34 0.00	22.77 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	17.85 -1.22 0.00	17.79 -1.13 0.00	18.76 -1.17 0.00	17.84 -1.20 0.00	17.38 -1.07 0.00	17.45 -1.00 0.00	24.29 -1.12 0.00	22.30 -1.22 0.00	22.93 -1.18 0.00	16.10 -0.71 0.00	14.80 -0.45 0.00	17.63 -0.59 0.00	19.70 -0.66 0.00	21.04 -0.71 0.00	22.28 -0.88 0.00	20.68 -0.93 0.00	25.56 -1.06 0.00	33.68 -2.10 0.00	149.51 -8.49 0.00	35.93 -2.11 0.00	30.28 -1.96 0.00	27.48 -1.46 0.00	23.85 -1.31 0.00	21.83 -1.22 0.00
TEMPLE___115KV_TB 2 55572	18.89 -0.18 0.00	18.74 -0.18 0.00	19.72 -0.21 0.00	18.82 -0.21 0.00	18.28 -0.18 0.00	18.31 -0.15 0.00	25.26 -0.15 0.00	23.44 -0.08 0.00	24.04 -0.07 0.00	16.81 0.00 0.00	15.26 0.00 0.00	18.23 0.00 0.00	20.36 0.00 0.00	21.74 -0.01 0.00	23.12 -0.04 0.00	21.57 -0.04 0.00	26.36 -0.26 0.00	35.38 -0.40 0.00	156.47 -1.54 0.00	37.71 -0.32 0.00	31.93 -0.31 0.00	28.70 -0.23 0.00	24.84 -0.32 0.00	22.77 -0.28 0.00
TIANA____69_KV_BK 1 55817	24.65 1.22 -4.36	20.53 1.24 -0.37	22.90 1.39 -1.59	20.25 1.21 0.00	19.62 1.17 0.00	19.38 0.92 0.00	26.59 1.18 0.00	25.27 1.75 0.00	25.75 1.64 0.00	19.21 1.48 -0.92	16.34 1.10 0.00	19.52 1.30 0.00	24.04 1.65 -2.03	29.27 1.83 -5.68	29.43 2.00 -4.27	30.90 1.95 -7.34	28.62 1.99 0.00	39.14 3.36 0.00	170.36 12.92 0.56	41.28 3.24 0.00	34.96 2.72 0.00	31.35 2.42 0.00	26.95 1.77 -0.01	24.31 1.26 0.00
TILDEN___115KV_TB1 80814	18.98 -0.09 0.00	18.82 -0.10 0.00	19.80 -0.12 0.00	18.90 -0.13 0.00	18.35 -0.10 0.00	18.38 -0.08 0.00	25.35 -0.06 0.00	23.51 -0.01 0.00	24.11 0.00 0.00	16.85 0.05 0.00	15.29 0.04 0.00	18.27 0.04 0.00	20.40 0.04 0.00	21.79 0.04 0.00	23.18 0.01 0.00	21.62 0.01 0.00	26.43 -0.19 0.00	35.51 -0.27 0.00	156.92 -1.08 0.00	37.85 -0.19 0.00	32.10 -0.14 0.00	28.85 -0.08 0.00	24.96 -0.21 0.00	22.88 -0.17 0.00

TRIGEN___CC 323695	24.36 0.93 -4.36	20.13 0.85 -0.37	22.36 0.84 -1.59	19.84 0.80 0.00	19.24 0.78 0.00	19.21 0.76 0.00	26.38 0.97 0.00	24.77 1.25 0.00	25.37 1.26 0.00	18.92 1.19 -0.92	16.30 1.05 0.00	19.49 1.27 0.00	23.94 1.55 -2.03	29.19 1.75 -5.68	29.40 1.97 -4.27	30.81 1.86 -7.34	28.51 1.89 0.00	38.57 2.79 0.00	167.52 10.49 0.97	40.72 2.69 0.00	34.52 2.28 0.00	31.00 2.07 0.00	26.72 1.55 -0.01	24.23 1.18 0.00
TRINITY___115KV___4 BK 55933	19.57 0.50 0.00	19.42 0.50 0.00	20.48 0.55 0.00	19.60 0.57 0.00	19.00 0.55 0.00	18.96 0.51 0.00	25.94 0.53 0.00	24.04 0.52 0.00	24.56 0.45 0.00	17.27 0.46 0.00	15.59 0.34 0.00	18.71 0.49 0.00	20.95 0.59 0.00	22.36 0.61 0.00	23.83 0.66 0.00	22.23 0.62 0.00	27.09 0.47 0.00	36.70 0.92 0.00	161.96 3.95 0.00	39.10 1.06 0.00	33.10 0.86 0.00	29.71 0.78 0.00	25.62 0.45 0.00	23.42 0.37 0.00
UNION___PROCESSING_DRP 323587	18.27 -0.80 0.00	18.17 -0.75 0.00	19.15 -0.78 0.00	18.24 -0.80 0.00	17.74 -0.72 0.00	17.79 -0.66 0.00	24.66 -0.75 0.00	22.74 -0.78 0.00	23.33 -0.78 0.00	16.35 -0.46 0.00	14.96 -0.29 0.00	17.86 -0.36 0.00	19.96 -0.40 0.00	21.31 -0.44 0.00	22.62 -0.54 0.00	21.04 -0.57 0.00	25.78 -0.84 0.00	34.50 -1.27 0.00	153.01 -4.99 0.00	36.82 -1.21 0.00	31.07 -1.17 0.00	28.06 -0.87 0.00	24.30 -0.86 0.00	22.25 -0.79 0.00
UPPER HUDSON___HYD 24058	20.23 1.16 0.00	20.10 1.18 0.00	21.19 1.26 0.00	20.29 1.25 0.00	19.58 1.13 0.00	19.57 1.12 0.00	26.89 1.49 0.00	24.97 1.45 0.00	25.44 1.33 0.00	17.73 0.92 0.00	16.07 0.82 0.00	19.37 1.15 0.00	21.72 1.36 0.00	23.06 1.31 0.00	24.62 1.45 0.00	23.00 1.39 0.00	28.18 1.56 0.00	38.30 2.52 0.00	169.42 11.41 0.00	40.96 2.92 0.00	34.59 2.35 0.00	30.96 2.02 0.00	26.75 1.58 0.00	24.36 1.31 0.00
UPPER RAQUET___HYD 24056	18.69 -0.38 0.00	18.57 -0.35 0.00	19.54 -0.39 0.00	18.67 -0.37 0.00	18.00 -0.46 0.00	18.04 -0.42 0.00	24.94 -0.47 0.00	22.97 -0.55 0.00	23.54 -0.57 0.00	16.21 -0.60 0.00	14.82 -0.43 0.00	17.61 -0.61 0.00	19.47 -0.89 0.00	20.81 -0.94 0.00	22.16 -1.00 0.00	20.66 -0.95 0.00	25.75 -0.87 0.00	34.49 -1.29 0.00	153.20 -4.80 0.00	36.83 -1.21 0.00	31.23 -1.01 0.00	27.96 -0.97 0.00	24.58 -0.58 0.00	22.49 -0.56 0.00
VALLEY44_115KV_TB2 355964	18.26 -0.82 0.00	18.21 -0.71 0.00	19.18 -0.74 0.00	18.27 -0.77 0.00	17.77 -0.68 0.00	17.86 -0.59 0.00	24.84 -0.57 0.00	22.93 -0.59 0.00	23.64 -0.47 0.00	16.60 -0.21 0.00	15.14 -0.12 0.00	18.05 -0.17 0.00	20.24 -0.12 0.00	21.45 -0.30 0.00	22.78 -0.38 0.00	21.17 -0.44 0.00	25.99 -0.63 0.00	34.59 -1.19 0.00	153.54 -4.46 0.00	36.81 -1.23 0.00	31.00 -1.24 0.00	28.23 -0.70 0.00	24.34 -0.83 0.00	22.24 -0.81 0.00
VALLEY___115KV_TB 1-4 80826	19.13 0.06 0.00	18.95 0.03 0.00	19.92 0.00 0.00	19.08 0.05 0.00	18.56 0.10 0.00	18.55 0.09 0.00	25.45 0.05 0.00	23.69 0.17 0.00	24.18 0.07 0.00	16.86 0.06 0.00	15.22 -0.03 0.00	18.28 0.05 0.00	20.43 0.07 0.00	21.74 -0.01 0.00	23.26 0.10 0.00	21.82 0.21 0.00	26.53 -0.09 0.00	36.17 0.39 0.00	160.60 2.60 0.00	38.75 0.71 0.00	32.82 0.58 0.00	29.49 0.56 0.00	25.44 0.27 0.00	23.24 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.60 0.53 0.00	19.40 0.48 0.00	20.44 0.51 0.00	19.53 0.50 0.00	18.95 0.49 0.00	18.98 0.53 0.00	26.13 0.73 0.00	24.31 0.79 0.00	24.97 0.87 0.00	17.51 0.70 0.00	15.89 0.64 0.00	18.95 0.72 0.00	21.17 0.81 0.00	22.61 0.86 0.00	24.13 0.96 0.00	22.50 0.90 0.00	27.66 1.04 0.00	37.32 1.54 0.00	164.76 6.76 0.00	39.72 1.68 0.00	33.63 1.39 0.00	30.22 1.29 0.00	26.09 0.92 0.00	23.80 0.75 0.00
VISCHER___FERRY HYD 24020	19.81 0.74 0.00	19.69 0.77 0.00	20.76 0.83 0.00	19.87 0.84 0.00	19.26 0.81 0.00	19.21 0.76 0.00	26.33 0.93 0.00	24.48 0.96 0.00	24.98 0.87 0.00	17.51 0.70 0.00	15.79 0.54 0.00	18.97 0.75 0.00	21.26 0.90 0.00	22.66 0.91 0.00	24.16 1.00 0.00	22.53 0.92 0.00	27.52 0.90 0.00	37.36 1.58 0.00	165.02 7.02 0.00	39.91 1.87 0.00	33.76 1.52 0.00	30.31 1.37 0.00	26.11 0.94 0.00	23.87 0.82 0.00
V_A_10_SYNC_DSASP 323832	17.73 -1.34 0.00	17.67 -1.25 0.00	18.63 -1.30 0.00	17.74 -1.30 0.00	17.27 -1.19 0.00	17.32 -1.13 0.00	24.04 -1.37 0.00	22.09 -1.43 0.00	22.69 -1.41 0.00	15.95 -0.86 0.00	14.64 -0.60 0.00	17.47 -0.76 0.00	19.51 -0.85 0.00	20.83 -0.92 0.00	22.08 -1.09 0.00	20.49 -1.12 0.00	25.10 -1.52 0.00	33.38 -2.40 0.00	148.01 -9.99 0.00	35.50 -2.54 0.00	29.92 -2.32 0.00	27.14 -1.79 0.00	23.56 -1.60 0.00	21.59 -1.46 0.00
V_CMM_10_SYNC_DSASP 323787	19.13 0.06 0.00	19.00 0.08 0.00	20.01 0.09 0.00	19.11 0.08 0.00	18.50 0.04 0.00	18.49 0.04 0.00	25.49 0.08 0.00	23.47 -0.05 0.00	24.06 -0.05 0.00	16.61 -0.19 0.00	15.13 -0.13 0.00	18.04 -0.18 0.00	20.12 -0.24 0.00	21.51 -0.24 0.00	22.91 -0.25 0.00	21.35 -0.27 0.00	26.57 -0.05 0.00	35.54 -0.24 0.00	157.07 -0.93 0.00	37.74 -0.30 0.00	32.00 -0.24 0.00	28.69 -0.24 0.00	25.21 0.04 0.00	23.11 0.06 0.00
V_CMP_10_SYNC_DSASP 323788	19.73 0.66 0.00	19.60 0.68 0.00	20.56 0.64 0.00	19.65 0.62 0.00	18.99 0.53 0.00	18.90 0.44 0.00	25.84 0.43 0.00	23.68 0.16 0.00	24.17 0.05 0.00	16.72 -0.08 0.00	15.36 0.11 0.00	18.30 0.07 0.00	20.16 -0.20 0.00	21.63 -0.11 0.00	23.27 0.10 0.00	21.76 0.16 0.00	27.17 0.55 0.00	36.58 0.80 0.00	161.42 3.42 0.00	38.84 0.80 0.00	32.64 0.40 0.00	29.13 0.20 0.00	25.78 0.62 0.00	23.63 0.58 0.00
V_D_10_SYNC_DSASP 323841	19.15 0.08 0.00	19.03 0.11 0.00	20.04 0.12 0.00	19.14 0.10 0.00	18.51 0.06 0.00	18.52 0.06 0.00	25.54 0.13 0.00	23.52 0.00 0.00	24.10 -0.01 0.00	16.63 -0.18 0.00	15.15 -0.10 0.00	18.06 -0.16 0.00	20.11 -0.25 0.00	21.50 -0.25 0.00	22.90 -0.26 0.00	21.33 -0.28 0.00	26.56 -0.05 0.00	35.54 -0.24 0.00	157.23 -0.77 0.00	37.78 -0.26 0.00	32.05 -0.19 0.00	28.72 -0.21 0.00	25.25 0.09 0.00	23.14 0.09 0.00
V_E_10_SYNC_DSASP 323830	20.10 1.03 0.00	19.80 0.88 0.00	20.88 0.95 0.00	19.82 0.78 0.00	19.28 0.82 0.00	19.47 1.02 0.00	26.90 1.49 0.00	25.73 2.21 0.00	26.35 2.24 0.00	18.25 1.45 0.00	16.47 1.22 0.00	19.42 1.20 0.00	21.65 1.29 0.00	22.98 1.23 0.00	24.73 1.57 0.00	22.90 1.29 0.00	28.42 1.80 0.00	37.51 1.73 0.00	168.15 10.14 0.00	40.92 2.89 0.00	34.71 2.47 0.00	31.21 2.27 0.00	26.87 1.71 0.00	24.43 1.38 0.00
V_F_30_NSYNC___DSASP 323816	20.15 1.08 0.00	20.02 1.10 0.00	21.10 1.17 0.00	20.20 1.16 0.00	19.57 1.11 0.00	19.54 1.09 0.00	26.84 1.43 0.00	24.93 1.41 0.00	25.41 1.30 0.00	17.75 0.94 0.00	16.05 0.80 0.00	19.32 1.09 0.00	21.68 1.32 0.00	23.07 1.32 0.00	24.58 1.42 0.00	22.95 1.35 0.00	28.10 1.48 0.00	38.17 2.39 0.00	168.84 10.83 0.00	40.82 2.78 0.00	34.49 2.25 0.00	30.90 1.97 0.00	26.64 1.47 0.00	24.31 1.26 0.00

V_F_30_SYNC_DSASP 323786	19.63 0.56 0.00	19.48 0.56 0.00	20.53 0.60 0.00	19.65 0.62 0.00	19.06 0.60 0.00	19.02 0.56 0.00	26.02 0.61 0.00	24.12 0.60 0.00	24.65 0.54 0.00	17.33 0.52 0.00	15.65 0.40 0.00	18.80 0.57 0.00	21.05 0.69 0.00	22.46 0.71 0.00	23.94 0.77 0.00	22.34 0.73 0.00	27.23 0.61 0.00	36.90 1.12 0.00	162.80 4.79 0.00	39.30 1.26 0.00	33.26 1.02 0.00	29.85 0.91 0.00	25.72 0.56 0.00	23.51 0.46 0.00
V_XM_10_SYNC_DSASP 323789	19.73 0.66 0.00	19.60 0.68 0.00	20.56 0.64 0.00	19.65 0.62 0.00	18.99 0.53 0.00	18.90 0.44 0.00	25.84 0.43 0.00	23.68 0.16 0.00	24.17 0.05 0.00	16.72 -0.08 0.00	15.36 0.11 0.00	18.30 0.07 0.00	20.16 -0.20 0.00	21.63 -0.11 0.00	23.27 0.10 0.00	21.76 0.16 0.00	27.17 0.55 0.00	36.58 0.80 0.00	161.42 3.42 0.00	38.84 0.80 0.00	32.64 0.40 0.00	29.13 0.20 0.00	25.78 0.62 0.00	23.63 0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.70 0.63 0.00	19.47 0.55 0.00	20.46 0.54 0.00	19.57 0.53 0.00	18.98 0.53 0.00	19.00 0.55 0.00	26.10 0.69 0.00	24.42 0.90 0.00	25.04 0.93 0.00	17.73 0.92 0.00	16.07 0.83 0.00	19.24 1.02 0.00	21.56 1.20 0.00	23.12 1.37 0.00	24.74 1.57 0.00	23.11 1.50 0.00	28.25 1.63 0.00	38.11 2.33 0.00	167.12 9.11 0.00	40.32 2.29 0.00	34.13 1.89 0.00	30.66 1.73 0.00	26.34 1.18 0.00	23.93 0.89 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.78 0.71 0.00	19.56 0.64 0.00	20.54 0.61 0.00	19.66 0.62 0.00	19.07 0.61 0.00	19.07 0.62 0.00	26.17 0.76 0.00	24.54 1.01 0.00	25.17 1.06 0.00	17.87 1.06 0.00	16.20 0.95 0.00	19.38 1.16 0.00	21.72 1.36 0.00	23.30 1.54 0.00	24.93 1.76 0.00	23.28 1.67 0.00	28.40 1.78 0.00	38.30 2.52 0.00	167.61 9.61 0.00	40.43 2.39 0.00	34.24 2.00 0.00	30.77 1.84 0.00	26.45 1.29 0.00	24.03 0.98 0.00
W50THST__13_KV_LOAD 356117	19.84 0.78 0.00	19.62 0.70 0.00	20.62 0.69 0.00	19.73 0.69 0.00	19.13 0.68 0.00	19.15 0.69 0.00	26.28 0.87 0.00	24.65 1.13 0.00	25.30 1.19 0.00	17.96 1.15 0.00	16.29 1.04 0.00	19.49 1.27 0.00	21.85 1.49 0.00	23.43 1.68 0.00	25.07 1.90 0.00	23.40 1.79 0.00	28.55 1.93 0.00	38.52 2.74 0.00	168.42 10.42 0.00	40.62 2.58 0.00	34.39 2.15 0.00	30.90 1.97 0.00	26.56 1.39 0.00	24.12 1.07 0.00
WADING RIVER_IC_1 23522	24.47 1.04 -4.36	20.38 1.09 -0.37	22.78 1.26 -1.59	20.08 1.04 0.00	19.47 1.01 0.00	19.21 0.76 0.00	26.38 0.97 0.00	25.08 1.56 0.00	25.49 1.38 0.00	19.02 1.29 -0.92	16.13 0.88 0.00	19.26 1.04 0.00	23.73 1.34 -2.04	28.93 1.50 -5.68	29.12 1.68 -4.27	30.61 1.66 -7.34	28.23 1.61 0.00	38.61 2.82 0.00	167.77 10.33 0.56	40.69 2.66 0.00	34.47 2.23 0.00	30.92 1.99 0.00	26.59 1.41 -0.01	24.02 0.97 0.00
WADING RIVER_IC_2 23547	24.47 1.04 -4.36	20.38 1.09 -0.37	22.78 1.26 -1.59	20.08 1.04 0.00	19.47 1.01 0.00	19.21 0.76 0.00	26.38 0.97 0.00	25.08 1.56 0.00	25.49 1.38 0.00	19.02 1.29 -0.92	16.13 0.88 0.00	19.26 1.04 0.00	23.73 1.34 -2.04	28.93 1.50 -5.68	29.12 1.68 -4.27	30.61 1.66 -7.34	28.23 1.61 0.00	38.61 2.82 0.00	167.77 10.33 0.56	40.69 2.66 0.00	34.47 2.23 0.00	30.92 1.99 0.00	26.59 1.41 -0.01	24.02 0.97 0.00
WADING RIVER_IC_3 23601	24.47 1.04 -4.36	20.38 1.09 -0.37	22.78 1.26 -1.59	20.08 1.04 0.00	19.47 1.01 0.00	19.21 0.76 0.00	26.38 0.97 0.00	25.08 1.56 0.00	25.49 1.38 0.00	19.02 1.29 -0.92	16.13 0.88 0.00	19.26 1.04 0.00	23.73 1.34 -2.04	28.93 1.50 -5.68	29.12 1.68 -4.27	30.61 1.66 -7.34	28.23 1.61 0.00	38.61 2.82 0.00	167.77 10.33 0.56	40.69 2.66 0.00	34.47 2.23 0.00	30.92 1.99 0.00	26.59 1.41 -0.01	24.02 0.97 0.00
WALDENNY_12_KV_BK2 80841	17.91 -1.16 0.00	17.85 -1.07 0.00	18.81 -1.12 0.00	17.90 -1.14 0.00	17.44 -1.02 0.00	17.50 -0.95 0.00	24.32 -1.09 0.00	22.35 -1.18 0.00	23.01 -1.10 0.00	16.18 -0.63 0.00	14.89 -0.36 0.00	17.74 -0.48 0.00	19.82 -0.53 0.00	21.18 -0.57 0.00	22.45 -0.72 0.00	20.86 -0.75 0.00	25.59 -1.03 0.00	33.98 -1.80 0.00	150.67 -7.33 0.00	36.11 -1.93 0.00	30.39 -1.85 0.00	27.59 -1.34 0.00	23.88 -1.28 0.00	21.86 -1.20 0.00
WALDEN__HYDRO 24148	19.65 0.58 0.00	19.44 0.52 0.00	20.43 0.51 0.00	19.55 0.51 0.00	18.96 0.50 0.00	18.97 0.52 0.00	26.06 0.65 0.00	24.37 0.85 0.00	24.97 0.86 0.00	17.64 0.83 0.00	15.98 0.73 0.00	19.11 0.89 0.00	21.43 1.07 0.00	22.97 1.22 0.00	24.57 1.40 0.00	22.96 1.35 0.00	28.08 1.46 0.00	37.90 2.12 0.00	166.45 8.45 0.00	40.18 2.14 0.00	34.01 1.78 0.00	30.55 1.62 0.00	26.26 1.10 0.00	23.88 0.82 0.00
WARRENSBURG____ 23737	20.23 1.16 0.00	20.10 1.18 0.00	21.19 1.26 0.00	20.29 1.25 0.00	19.58 1.13 0.00	19.57 1.12 0.00	26.89 1.49 0.00	24.97 1.45 0.00	25.44 1.33 0.00	17.73 0.92 0.00	16.07 0.82 0.00	19.37 1.15 0.00	21.72 1.36 0.00	23.06 1.31 0.00	24.62 1.45 0.00	23.00 1.39 0.00	28.18 1.56 0.00	38.30 2.52 0.00	169.42 11.41 0.00	40.96 2.92 0.00	34.59 2.35 0.00	30.96 2.02 0.00	26.75 1.58 0.00	24.36 1.31 0.00
WATERSIDE____6 8 9 23538	19.84 0.77 0.00	19.62 0.70 0.00	20.62 0.69 0.00	19.74 0.70 0.00	19.14 0.68 0.00	19.15 0.70 -0.01	26.25 0.84 0.00	24.61 1.09 0.00	25.23 1.12 0.00	17.91 1.10 0.00	16.25 1.00 0.00	19.43 1.21 0.00	21.75 1.39 0.00	23.34 1.59 0.00	24.97 1.80 0.00	23.32 1.71 0.00	28.43 1.81 0.00	38.35 2.57 0.00	167.73 9.73 0.00	40.47 2.43 0.00	34.29 2.05 0.00	30.84 1.91 0.00	26.49 1.33 0.00	24.07 1.02 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.11 0.04 0.00	18.95 0.03 0.00	19.95 0.02 0.00	19.09 0.05 0.00	18.53 0.08 0.00	18.52 0.06 0.00	25.43 0.03 0.00	23.62 0.10 0.00	24.13 0.02 0.00	16.85 0.04 0.00	15.22 -0.03 0.00	18.26 0.03 0.00	20.42 0.06 0.00	21.76 0.01 0.00	23.23 0.06 0.00	21.75 0.13 0.00	26.55 -0.07 0.00	36.01 0.23 0.00	159.67 1.66 0.00	38.54 0.50 0.00	32.64 0.40 0.00	29.32 0.39 0.00	25.34 0.17 0.00	23.15 0.10 0.00
WATSON____69_KV_BK 1 55734	24.76 1.34 -4.36	20.55 1.26 -0.37	22.81 1.29 -1.59	20.21 1.18 0.00	19.60 1.14 0.00	19.51 1.06 0.00	26.80 1.39 0.00	25.26 1.74 0.00	25.83 1.72 0.00	19.28 1.55 -0.92	16.54 1.29 0.00	19.76 1.54 0.00	24.30 1.91 -2.03	29.57 2.13 -5.68	29.83 2.40 -4.27	31.25 2.30 -7.34	29.03 2.41 0.00	39.49 3.71 0.00	171.82 14.59 0.78	41.70 3.66 0.00	35.32 3.08 0.00	31.61 2.67 0.00	27.22 2.05 -0.01	24.61 1.56 0.00
WDELAWARE__HYD 323627	18.86 -0.21 0.00	18.64 -0.28 0.00	19.59 -0.34 0.00	18.73 -0.31 0.00	18.17 -0.29 0.00	18.19 -0.27 0.00	25.00 -0.40 0.00	23.39 -0.13 0.00	23.96 -0.15 0.00	16.89 0.08 0.00	15.29 0.04 0.00	18.27 0.05 0.00	20.50 0.14 0.00	22.00 0.24 0.00	23.56 0.39 0.00	22.01 0.40 0.00	27.00 0.38 0.00	36.35 0.58 0.00	160.13 2.13 0.00	38.68 0.64 0.00	32.76 0.52 0.00	29.40 0.47 0.00	25.27 0.11 0.00	22.96 -0.09 0.00

WEST BABYLON___IC 23714	24.70 1.28 -4.36	20.48 1.20 -0.37	22.73 1.22 -1.59	20.15 1.12 0.00	19.55 1.09 0.00	19.48 1.03 0.00	26.76 1.35 0.00	25.17 1.66 0.00	25.76 1.65 0.00	19.21 1.49 -0.92	16.52 1.27 0.00	19.73 1.51 0.00	24.26 1.86 -2.03	29.52 2.09 -5.68	29.79 2.35 -4.27	31.17 2.23 -7.34	28.96 2.35 0.00	39.35 3.57 0.00	170.72 13.97 1.26	41.57 3.53 0.00	35.21 2.97 0.00	31.54 2.61 0.00	27.16 1.99 -0.01	24.58 1.53 0.00
WEST CANADA___HYD 24049	19.05 -0.02 0.00	18.90 -0.02 0.00	19.91 -0.02 0.00	19.02 -0.02 0.00	18.44 -0.02 0.00	18.43 -0.02 0.00	25.39 -0.02 0.00	23.54 0.02 0.00	24.13 0.02 0.00	16.85 0.04 0.00	15.28 0.03 0.00	18.26 0.04 0.00	20.40 0.04 0.00	21.79 0.03 0.00	23.21 0.04 0.00	21.65 0.04 0.00	26.61 0.00 0.00	35.81 0.03 0.00	158.16 0.16 0.00	38.11 0.08 0.00	32.28 0.04 0.00	28.99 0.05 0.00	25.16 0.00 0.00	23.03 -0.02 0.00
WESTERN_NY_WIND 24143	18.22 -0.85 0.00	18.15 -0.77 0.00	19.12 -0.80 0.00	18.19 -0.85 0.00	17.72 -0.74 0.00	17.80 -0.65 0.00	24.78 -0.62 0.00	22.79 -0.73 0.00	23.38 -0.73 0.00	16.33 -0.48 0.00	15.00 -0.25 0.00	17.86 -0.37 0.00	19.96 -0.40 0.00	21.31 -0.43 0.00	22.61 -0.56 0.00	21.03 -0.58 0.00	26.02 -0.60 0.00	34.34 -1.44 0.00	152.76 -5.24 0.00	36.88 -1.15 0.00	31.11 -1.13 0.00	28.18 -0.75 0.00	24.41 -0.75 0.00	22.32 -0.73 0.00
WESTOVER___LESR 323668	18.93 -0.14 0.00	18.79 -0.13 0.00	19.76 -0.16 0.00	18.87 -0.16 0.00	18.33 -0.13 0.00	18.37 -0.08 0.00	25.30 -0.11 0.00	23.53 0.01 0.00	24.15 0.04 0.00	16.91 0.11 0.00	15.37 0.12 0.00	18.35 0.13 0.00	20.52 0.16 0.00	21.92 0.17 0.00	23.35 0.19 0.00	21.81 0.20 0.00	26.68 0.06 0.00	35.84 0.06 0.00	158.42 0.42 0.00	38.17 0.13 0.00	32.27 0.03 0.00	29.11 0.18 0.00	25.08 -0.08 0.00	22.92 -0.13 0.00
WETHRSFD_WT_PWR 323626	17.91 -1.16 0.00	17.85 -1.07 0.00	18.81 -1.12 0.00	17.91 -1.13 0.00	17.43 -1.03 0.00	17.47 -0.98 0.00	24.19 -1.22 0.00	22.35 -1.18 0.00	23.01 -1.10 0.00	16.17 -0.64 0.00	14.82 -0.43 0.00	17.61 -0.61 0.00	19.67 -0.69 0.00	21.06 -0.69 0.00	22.42 -0.75 0.00	20.88 -0.73 0.00	25.61 -1.01 0.00	34.10 -1.68 0.00	151.32 -6.68 0.00	36.30 -1.74 0.00	30.61 -1.62 0.00	27.74 -1.19 0.00	23.92 -1.25 0.00	21.84 -1.21 0.00
WHAVSTOR_138KV_BK127 55557	19.63 0.56 0.00	19.41 0.49 0.00	20.40 0.47 0.00	19.51 0.47 0.00	18.92 0.47 0.00	18.93 0.48 0.00	26.00 0.59 0.00	24.33 0.81 0.00	24.94 0.83 0.00	17.66 0.85 0.00	16.01 0.76 0.00	19.16 0.94 0.00	21.47 1.11 0.00	23.02 1.27 0.00	24.62 1.46 0.00	23.00 1.39 0.00	28.10 1.48 0.00	37.92 2.14 0.00	166.31 8.31 0.00	40.13 2.09 0.00	33.97 1.73 0.00	30.53 1.59 0.00	26.23 1.07 0.00	23.84 0.79 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.63 0.56 0.00	19.41 0.49 0.00	20.40 0.47 0.00	19.51 0.47 0.00	18.92 0.47 0.00	18.93 0.48 0.00	26.00 0.59 0.00	24.33 0.81 0.00	24.94 0.83 0.00	17.66 0.85 0.00	16.01 0.76 0.00	19.16 0.94 0.00	21.47 1.11 0.00	23.02 1.27 0.00	24.62 1.46 0.00	23.00 1.39 0.00	28.10 1.48 0.00	37.92 2.14 0.00	166.31 8.31 0.00	40.13 2.09 0.00	33.97 1.73 0.00	30.53 1.59 0.00	26.23 1.07 0.00	23.84 0.79 0.00
WHITEHAL_115KV_TB1 80871	20.33 1.26 0.00	20.25 1.33 0.00	21.35 1.43 0.00	20.49 1.45 0.00	19.93 1.47 0.00	19.91 1.46 0.00	27.47 2.07 0.00	25.74 2.22 0.00	26.06 1.95 0.00	17.91 1.10 0.00	16.23 0.99 0.00	19.61 1.38 0.00	22.22 1.86 0.00	23.51 1.76 0.00	25.18 2.02 0.00	23.58 1.97 0.00	28.87 2.25 0.00	39.25 3.48 0.00	173.49 15.48 0.00	41.95 3.91 0.00	35.33 3.09 0.00	31.48 2.55 0.00	26.96 1.79 0.00	24.50 1.46 0.00
WHITEPLN_13_KV_LOAD 356215	19.90 0.83 0.00	19.66 0.75 0.00	20.66 0.73 0.00	19.76 0.73 0.00	19.17 0.72 0.00	19.19 0.74 0.00	26.35 0.94 0.00	24.69 1.17 0.00	25.34 1.24 0.00	17.96 1.15 0.00	16.28 1.03 0.00	19.48 1.26 0.00	21.84 1.48 0.00	23.42 1.67 0.00	25.06 1.90 0.00	23.41 1.80 0.00	28.57 1.96 0.00	38.58 2.80 0.00	169.04 11.04 0.00	40.77 2.73 0.00	34.51 2.27 0.00	31.00 2.06 0.00	26.63 1.46 0.00	24.18 1.13 0.00
WM_FLOYD_69_KV_BK2 356380	24.58 1.15 -4.36	20.43 1.14 -0.37	22.76 1.24 -1.59	20.12 1.08 0.00	19.51 1.06 0.00	19.32 0.87 0.00	26.53 1.12 0.00	25.14 1.62 0.00	25.63 1.52 0.00	19.11 1.38 -0.92	16.27 1.02 0.00	19.42 1.20 0.00	23.90 1.51 -2.03	29.13 1.70 -5.68	29.33 1.90 -4.27	30.80 1.85 -7.34	28.47 1.85 0.00	38.87 3.09 0.00	169.20 11.77 0.57	41.04 3.00 0.00	34.76 2.52 0.00	31.15 2.22 0.00	26.83 1.65 -0.01	24.24 1.19 0.00
WOODARD___115KV_TB2 355635	18.84 -0.23 0.00	18.68 -0.23 0.00	19.67 -0.25 0.00	18.77 -0.27 0.00	18.23 -0.23 0.00	18.25 -0.20 0.00	25.19 -0.22 0.00	23.36 -0.16 0.00	23.95 -0.16 0.00	16.74 -0.07 0.00	15.19 -0.06 0.00	18.14 -0.08 0.00	20.27 -0.09 0.00	21.64 -0.11 0.00	23.00 -0.17 0.00	21.46 -0.15 0.00	26.28 -0.35 0.00	35.30 -0.48 0.00	156.08 -1.92 0.00	37.63 -0.41 0.00	31.86 -0.38 0.00	28.63 -0.30 0.00	24.79 -0.37 0.00	22.74 -0.31 0.00
YORK___WARBASSE 23770	19.91 0.84 0.00	19.70 0.77 0.00	20.71 0.78 0.00	19.81 0.77 0.00	19.22 0.76 0.00	19.23 0.77 -0.01	26.39 0.98 0.00	24.70 1.18 0.00	25.26 1.15 0.00	17.86 1.05 0.00	16.20 0.94 0.00	19.38 1.16 0.00	21.73 1.37 0.00	23.34 1.59 0.00	24.98 1.82 0.00	23.34 1.73 0.00	28.45 1.82 0.00	38.38 2.60 0.00	167.77 9.77 0.00	40.56 2.52 0.00	34.40 2.17 0.00	30.94 2.01 0.00	26.57 1.41 0.00	24.14 1.09 0.00