

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/12/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.92	19.30	16.23	17.35	15.72	19.18	21.32	21.67	23.35	25.60	26.44	25.56	24.99	27.33	28.09	37.34	29.64	26.41	24.52	26.41	28.43	27.62	25.19	23.62
24138	1.45	1.08	0.98	0.99	0.86	1.04	1.21	1.45	1.57	1.80	1.94	1.96	2.01	2.25	2.39	3.09	2.53	2.15	1.87	1.91	1.18	1.85	1.68	1.41
	0.00	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-12.20	-1.94	0.00	0.00
74TH STREET_GT_1	23.91	19.32	16.25	17.37	15.73	19.20	21.33	21.66	23.34	25.58	26.45	25.58	25.02	27.34	28.10	37.37	29.67	26.45	24.55	26.47	28.46	27.69	25.25	23.67
24260	1.43	1.10	0.99	1.01	0.88	1.06	1.21	1.44	1.57	1.77	1.95	1.98	2.04	2.26	2.40	3.12	2.55	2.19	1.91	1.97	1.21	1.91	1.74	1.46
	0.00	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-12.21	-1.94	0.00	0.00
74TH STREET_GT_2	23.91	19.32	16.25	17.37	15.73	19.20	21.33	21.66	23.34	25.58	26.45	25.58	25.02	27.34	28.10	37.37	29.67	26.45	24.55	26.47	28.46	27.69	25.25	23.67
24261	1.43	1.10	0.99	1.01	0.88	1.06	1.21	1.44	1.57	1.77	1.95	1.98	2.04	2.26	2.40	3.12	2.55	2.19	1.91	1.97	1.21	1.91	1.74	1.46
	0.00	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-12.21	-1.94	0.00	0.00
ADK HUDSON___FALLS	24.10	19.62	16.44	17.66	16.35	19.58	24.93	22.04	23.30	25.30	26.07	25.10	24.55	26.75	27.29	36.41	28.95	26.05	24.40	27.01	51.75	31.39	25.60	24.22
24011	1.62	1.40	1.19	1.29	1.09	1.45	1.50	1.44	1.53	1.49	1.57	1.50	1.57	1.67	1.59	2.16	1.84	1.79	1.76	1.97	1.24	1.92	2.09	2.02
	0.00	0.00	0.00	0.00	-1.89	0.00	-3.30	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-35.46	-5.64	0.00	0.00
ADK RESOURCE___RCVRY	24.23	19.71	16.52	17.75	16.43	19.70	24.93	22.20	23.51	25.49	26.23	25.26	24.72	26.90	27.42	36.65	29.15	26.22	24.59	27.18	51.98	31.57	25.78	24.44
23798	1.75	1.49	1.27	1.40	1.17	1.57	1.66	1.62	1.73	1.68	1.73	1.66	1.74	1.83	1.73	2.40	2.04	1.96	1.94	2.13	1.34	2.08	2.27	2.23
	0.00	0.00	0.00	0.00	-1.89	0.00	-3.16	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-35.59	-5.66	0.00	0.00
ADK S GLENS___FALLS	24.10	19.62	16.44	17.66	16.35	19.58	24.93	22.04	23.30	25.30	26.07	25.10	24.55	26.75	27.29	36.41	28.95	26.05	24.40	27.01	51.75	31.39	25.60	24.22
24028	1.62	1.40	1.19	1.29	1.09	1.45	1.50	1.44	1.53	1.49	1.57	1.50	1.57	1.67	1.59	2.16	1.84	1.79	1.76	1.97	1.24	1.92	2.09	2.02
	0.00	0.00	0.00	0.00	-1.89	0.00	-3.30	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-35.46	-5.64	0.00	0.00
ADK_NYS___DAM	23.57	19.34	16.25	17.42	16.13	19.27	26.96	22.02	23.02	25.01	25.73	24.88	24.34	26.47	26.98	35.59	28.29	25.27	23.67	26.31	44.62	29.82	24.86	23.45
23527	1.10	1.12	1.00	1.07	0.93	1.13	1.05	1.15	1.24	1.21	1.23	1.29	1.36	1.39	1.28	1.34	1.17	1.01	1.02	1.42	0.94	1.44	1.35	1.24
	0.00	0.00	0.00	0.00	-1.82	0.00	-5.79	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-28.64	-4.55	0.00	0.00
AIR_PRODUCTS___DRP	22.76	18.54	15.58	16.69	15.53	18.41	16.22	20.10	22.15	24.14	24.88	24.10	23.57	25.71	26.30	34.94	27.73	24.80	23.16	25.40	39.77	28.30	24.02	22.63
24190	0.28	0.32	0.32	0.33	0.32	0.27	0.26	0.34	0.37	0.34	0.39	0.50	0.59	0.62	0.60	0.69	0.62	0.54	0.51	0.61	0.40	0.60	0.50	0.41
	0.00	0.00	0.00	0.00	-1.82	0.00	4.15	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-24.32	-3.87	0.00	0.00
AKWESSNE_115KV_BK	22.22	17.97	15.04	16.12	13.15	17.94	19.86	19.91	21.53	23.61	24.26	23.28	22.62	24.74	25.38	33.88	26.79	23.97	22.43	23.93	14.86	23.59	23.36	22.09
355683	-0.26	-0.25	-0.22	-0.24	-0.22	-0.19	-0.25	-0.32	-0.25	-0.19	-0.23	-0.31	-0.36	-0.34	-0.32	-0.38	-0.32	-0.29	-0.21	-0.28	-0.19	-0.24	-0.15	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.76	18.54	15.58	16.69	15.53	18.41	16.22	20.10	22.15	24.14	24.88	24.10	23.57	25.71	26.30	34.94	27.73	24.80	23.16	25.40	39.77	28.30	24.02	22.63
23571	0.28	0.32	0.32	0.33	0.32	0.27	0.26	0.34	0.37	0.34	0.39	0.50	0.59	0.62	0.60	0.69	0.62	0.54	0.51	0.61	0.40	0.60	0.50	0.41
	0.00	0.00	0.00	0.00	-1.82	0.00	4.15	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-24.32	-3.87	0.00	0.00
ALBANY___2	22.76	18.54	15.58	16.69	15.53	18.41	16.22	20.10	22.15	24.14	24.88	24.10	23.57	25.71	26.30	34.94	27.73	24.80	23.16	25.40	39.77	28.30	24.02	22.63
23572	0.28	0.32	0.32	0.33	0.32	0.27	0.26	0.34	0.37	0.34	0.39	0.50	0.59	0.62	0.60	0.69	0.62	0.54	0.51	0.61	0.40	0.60	0.50	0.41
	0.00	0.00	0.00	0.00	-1.82	0.00	4.15	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-24.32	-3.87	0.00	0.00
ALBANY___3	22.76	18.54	15.58	16.69	15.53	18.41	16.22	20.10	22.15	24.14	24.88	24.10	23.57	25.71	26.30	34.94	27.73	24.80	23.16	25.40	39.77	28.30	24.02	22.63
23573	0.28	0.32	0.32	0.33	0.32	0.27	0.26	0.34	0.37	0.34	0.39	0.50	0.59	0.62	0.60	0.69	0.62	0.54	0.51	0.61	0.40	0.60	0.50	0.41
	0.00	0.00	0.00	0.00	-1.82	0.00	4.15	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-24.32	-3.87	0.00	0.00

ALBANY___4 23574	22.76 0.28 0.00	18.54 0.32 0.00	15.58 0.32 0.00	16.69 0.33 0.00	15.53 0.32 -1.82	18.41 0.27 0.00	16.22 0.26 4.15	20.10 0.34 0.46	22.15 0.37 0.00	24.14 0.34 0.00	24.88 0.39 0.00	24.10 0.50 0.00	23.57 0.59 0.00	25.71 0.62 0.00	26.30 0.60 0.00	34.94 0.69 0.00	27.73 0.62 0.00	24.80 0.54 0.00	23.16 0.51 0.00	25.40 0.61 -0.57	39.77 0.40 -24.32	28.30 0.60 -3.87	24.02 0.50 0.00	22.63 0.41 0.00
ALBANY___LFGE 323615	23.00 0.53 0.00	18.74 0.52 0.00	15.74 0.48 0.00	16.87 0.51 0.00	15.68 0.46 -1.84	18.58 0.45 0.00	16.80 0.45 3.77	20.36 0.55 0.42	22.38 0.60 0.00	24.41 0.60 0.00	25.17 0.68 0.00	24.39 0.80 0.00	23.86 0.88 0.00	26.03 0.95 0.00	26.64 0.93 0.00	35.39 1.14 0.00	28.09 0.97 0.00	25.12 0.86 0.00	23.44 0.79 0.00	25.78 0.91 -0.65	43.57 0.58 -27.94	29.15 0.87 -4.44	24.28 0.77 0.00	22.87 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	22.39 -0.09 0.00	18.09 -0.13 0.00	15.14 -0.11 0.00	16.23 -0.13 0.00	13.23 -0.14 0.00	18.06 -0.07 0.00	20.01 -0.11 0.00	20.06 -0.17 0.00	21.69 -0.09 0.00	23.79 -0.02 0.00	24.44 -0.06 0.00	23.42 -0.18 0.00	22.75 -0.23 0.00	24.88 -0.20 0.00	25.53 -0.17 0.00	34.08 -0.17 0.00	26.92 -0.19 0.00	24.09 -0.17 0.00	22.55 -0.09 0.00	24.07 -0.14 0.00	14.96 -0.08 0.00	23.77 -0.06 0.00	23.55 0.04 0.00	22.27 0.06 0.00
ALCOA_RYNLDS___DRP 24188	22.39 -0.09 0.00	18.09 -0.13 0.00	15.14 -0.11 0.00	16.23 -0.13 0.00	13.23 -0.14 0.00	18.06 -0.07 0.00	20.01 -0.11 0.00	20.06 -0.17 0.00	21.69 -0.09 0.00	23.79 -0.02 0.00	24.44 -0.06 0.00	23.42 -0.18 0.00	22.75 -0.23 0.00	24.88 -0.20 0.00	25.53 -0.17 0.00	34.08 -0.17 0.00	26.92 -0.19 0.00	24.09 -0.17 0.00	22.55 -0.09 0.00	24.07 -0.14 0.00	14.96 -0.08 0.00	23.77 -0.06 0.00	23.55 0.04 0.00	22.27 0.06 0.00
ALCOA___DSASP 323711	22.39 -0.09 0.00	18.09 -0.13 0.00	15.14 -0.11 0.00	16.23 -0.13 0.00	13.23 -0.14 0.00	18.07 -0.07 0.00	20.01 -0.10 0.00	20.06 -0.17 0.00	21.69 -0.09 0.00	23.79 -0.02 0.00	24.44 -0.06 0.00	23.42 -0.17 0.00	22.75 -0.23 0.00	24.88 -0.20 0.00	25.53 -0.17 0.00	34.08 -0.17 0.00	26.92 -0.19 0.00	24.09 -0.16 0.00	22.55 -0.09 0.00	24.07 -0.14 0.00	14.96 -0.08 0.00	23.77 -0.06 0.00	23.55 0.04 0.00	22.27 0.06 0.00
ALLEGHENY___COGEN 23514	23.33 0.85 0.00	18.90 0.67 0.00	15.63 0.37 0.00	16.69 0.33 0.00	13.85 0.22 -0.26	18.59 0.45 0.00	20.73 0.61 0.00	20.99 0.76 0.00	22.83 1.05 0.00	24.96 1.16 0.00	25.40 0.91 0.00	24.23 0.64 0.00	23.36 0.38 0.00	25.51 0.43 0.00	28.88 0.30 -2.89	63.71 0.41 -29.05	58.01 0.39 -30.52	61.38 0.22 -36.91	57.67 0.13 -34.90	45.38 0.42 -20.75	47.71 0.28 -32.38	59.63 0.44 -35.36	42.96 0.06 -19.39	22.34 0.13 0.00
ALTAMONT_115KV_TB 2 55880	23.09 0.62 0.00	18.77 0.55 0.00	15.75 0.50 0.00	16.90 0.54 0.00	15.67 0.47 -1.82	18.67 0.54 0.00	18.77 0.57 1.92	20.67 0.65 0.21	22.47 0.69 0.00	24.53 0.72 0.00	25.26 0.76 0.00	24.39 0.80 0.00	23.83 0.85 0.00	26.00 0.92 0.00	26.61 0.92 0.00	35.38 1.13 0.00	28.06 0.95 0.00	25.11 0.85 0.00	23.44 0.80 0.00	25.65 0.93 -0.51	37.56 0.59 -21.92	28.23 0.90 -3.49	24.33 0.82 0.00	22.92 0.71 0.00
ALTONA_WT_PWR 323606	22.69 0.21 0.00	18.37 0.14 0.00	15.45 0.19 0.00	16.53 0.16 0.00	13.23 -0.15 0.00	17.85 -0.29 0.00	19.46 -0.65 0.00	19.50 -0.73 0.00	21.26 -0.51 0.00	23.73 -0.08 0.00	24.41 -0.08 0.00	23.37 -0.22 0.00	22.56 -0.42 0.00	24.64 -0.44 0.00	25.19 -0.51 0.00	33.63 -0.62 0.00	26.66 -0.45 0.00	23.86 -0.40 0.00	22.78 0.14 0.00	24.44 0.22 0.00	14.94 -0.10 0.00	23.62 -0.21 0.00	23.47 -0.04 0.00	22.34 0.13 0.00
AMERICAN_REF_FUEL 24010	22.07 -0.41 0.00	17.93 -0.29 0.00	14.87 -0.38 0.00	15.94 -0.42 0.00	13.19 -0.42 -0.23	17.76 -0.37 0.00	19.78 -0.34 0.00	19.77 -0.46 0.00	21.57 -0.21 0.00	23.63 -0.17 0.00	23.87 -0.63 0.00	22.83 -0.76 0.00	21.84 -1.15 0.00	23.59 -1.49 0.00	23.44 -1.58 0.69	25.44 -1.89 6.92	18.18 -1.66 7.27	13.60 -1.85 8.80	12.52 -1.79 8.33	18.06 -1.26 4.90	9.03 -0.71 5.31	14.65 -1.13 8.06	17.31 -1.57 4.63	20.67 -1.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.74 0.27 0.00	18.03 -0.19 0.00	14.88 -0.38 0.00	15.86 -0.50 0.00	13.17 -0.47 -0.26	17.81 -0.32 0.00	20.03 -0.09 0.00	20.32 0.09 0.00	22.10 0.32 0.00	24.18 0.37 0.00	24.58 0.09 0.00	23.70 0.10 0.00	23.24 0.26 0.00	24.66 -0.42 0.00	24.31 -0.79 0.60	27.22 -1.00 6.03	19.85 -0.93 6.33	15.56 -1.04 7.66	14.33 -1.07 7.25	19.04 -0.92 4.25	10.52 -0.48 4.05	16.62 -0.29 6.92	18.94 -0.54 4.03	21.78 -0.43 0.00
ARTHUR_KILL_GT_1 23520	23.78 1.30 0.00	19.24 1.02 0.00	16.18 0.92 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.11 0.98 0.00	21.23 1.11 0.00	21.55 1.32 0.00	23.18 1.40 0.00	25.38 1.57 0.00	26.22 1.73 0.00	25.29 1.69 0.00	24.66 1.68 0.01	27.01 1.94 0.00	27.85 2.15 0.00	37.07 2.82 0.00	29.47 2.36 0.00	26.28 2.02 0.00	24.40 1.76 0.00	26.31 1.81 -0.29	28.44 1.19 -12.21	27.70 1.92 -1.95	25.27 1.75 0.00	23.72 1.50 0.00
ARTHUR_KILL_2 23512	23.71 1.23 0.00	19.18 0.96 0.00	16.13 0.88 0.00	17.24 0.89 0.00	15.63 0.78 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.48 1.25 0.00	23.11 1.34 0.00	25.30 1.50 0.00	26.14 1.65 0.00	25.21 1.62 0.00	24.58 1.60 0.01	26.94 1.86 0.00	27.77 2.07 0.00	36.95 2.70 0.00	29.37 2.26 0.00	26.20 1.94 0.00	24.32 1.67 0.00	26.22 1.73 -0.29	28.39 1.14 -12.21	27.62 1.84 -1.95	25.20 1.68 0.00	23.65 1.44 0.00
ARTHUR_KILL_3 23513	23.65 1.17 0.00	19.09 0.87 0.00	16.05 0.80 0.00	17.17 0.81 0.00	15.57 0.72 -1.47	18.96 0.83 0.00	21.08 0.96 0.00	21.40 1.17 0.00	23.04 1.26 0.00	25.25 1.44 0.00	26.11 1.61 0.00	25.25 1.65 0.00	24.67 1.69 0.00	26.97 1.89 0.00	27.73 2.03 0.00	36.82 2.57 0.00	29.25 2.14 0.00	26.09 1.83 0.00	24.24 1.59 0.00	26.14 1.64 -0.29	28.27 1.02 -12.21	27.37 1.60 -1.94	24.96 1.44 0.00	23.40 1.19 0.00
ARTHUR_KILL_COGEN 323718	23.78 1.30 0.00	19.24 1.02 0.00	16.18 0.92 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.11 0.98 0.00	21.23 1.11 0.00	21.55 1.32 0.00	23.18 1.40 0.00	25.38 1.57 0.00	26.22 1.73 0.00	25.29 1.69 0.00	24.66 1.68 0.01	27.01 1.94 0.00	27.85 2.15 0.00	37.07 2.82 0.00	29.47 2.36 0.00	26.28 2.02 0.00	24.40 1.76 0.00	26.31 1.81 -0.29	28.44 1.19 -12.21	27.70 1.92 -1.95	25.27 1.75 0.00	23.72 1.50 0.00
ASHOKAN____ 23654	23.26 0.78 0.00	18.80 0.58 0.00	15.76 0.51 0.00	16.89 0.53 0.00	15.50 0.48 -1.64	18.70 0.56 0.00	19.12 0.84 1.84	20.92 0.90 0.20	22.78 1.00 0.00	24.84 1.03 0.00	25.57 1.07 0.00	24.80 1.21 0.00	24.20 1.22 0.00	26.29 1.21 0.00	26.92 1.22 0.00	35.86 1.61 0.00	28.50 1.39 0.00	25.61 1.35 0.00	23.94 1.30 0.00	26.08 1.46 -0.41	33.34 0.82 -17.48	27.99 1.38 -2.78	24.73 1.22 0.00	23.20 0.99 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.61 1.13 0.00	19.14 0.92 0.00	16.16 0.90 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.06 0.93 0.00	21.10 0.98 0.00	21.43 1.20 0.00	23.02 1.24 0.00	25.20 1.40 0.00	26.05 1.56 0.00	25.18 1.58 0.00	24.64 1.65 0.00	27.00 1.91 0.00	27.77 2.07 0.00	36.87 2.62 0.00	29.28 2.16 0.00	26.10 1.85 0.00	24.25 1.60 0.00	26.14 1.64 -0.29	28.31 1.05 -12.21	27.42 1.65 -1.94	25.02 1.51 0.00	23.43 1.22 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.61 1.13 0.00	19.14 0.92 0.00	16.15 0.90 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.06 0.93 0.00	21.10 0.98 0.00	21.43 1.20 0.00	23.02 1.24 0.00	25.20 1.40 0.00	26.05 1.56 0.00	25.18 1.58 0.00	24.64 1.65 0.00	27.00 1.91 0.00	27.77 2.07 0.00	36.87 2.62 0.00	29.28 2.16 0.00	26.10 1.85 0.00	24.25 1.60 0.00	26.14 1.64 -0.29	28.31 1.05 -12.21	27.42 1.65 -1.94	25.02 1.51 0.00	23.43 1.22 0.00
ASTORIA_GT2_1 24094	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT2_2 24095	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT2_3 24096	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT2_4 24097	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT3_1 24098	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT3_2 24099	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT3_3 24100	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT3_4 24101	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT4_1 24102	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT4_2 24103	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT4_3 24104	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT4_4 24105	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.43 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.67 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.90 2.65 0.00	29.30 2.19 0.00	26.13 1.87 0.00	24.26 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.04 1.53 0.00	23.45 1.24 0.00
ASTORIA_GT_1 23523	23.66 1.18 0.00	19.18 0.96 0.00	16.19 0.94 0.00	17.33 0.97 0.00	15.70 0.85 -1.47	19.11 0.97 0.00	21.16 1.04 0.00	21.48 1.25 0.00	23.07 1.29 0.00	25.26 1.46 0.00	26.11 1.62 0.00	25.23 1.64 0.00	24.69 1.71 0.00	27.06 1.98 0.00	27.85 2.15 0.00	36.97 2.72 0.00	29.35 2.24 0.00	26.18 1.92 0.00	24.31 1.66 0.00	26.21 1.71 -0.29	28.35 1.09 -12.21	27.49 1.71 -1.94	25.08 1.57 0.00	23.49 1.28 0.00

ASTORIA_GT_10 24110	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.27 0.00	23.12 1.35 0.00	25.32 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.85 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.47 1.69 -1.94	25.05 1.53 0.00	23.47 1.26 0.00
ASTORIA_GT_11 24225	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.27 0.00	23.12 1.35 0.00	25.32 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.85 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.47 1.69 -1.94	25.05 1.53 0.00	23.47 1.26 0.00
ASTORIA_GT_12 24226	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.28 0.00	23.12 1.35 0.00	25.33 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.07 2.00 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.46 1.69 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
ASTORIA_GT_13 24227	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.28 0.00	23.12 1.35 0.00	25.33 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.07 2.00 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.46 1.69 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
ASTORIA_GT_5 24106	23.66 1.18 0.00	19.18 0.96 0.00	16.19 0.94 0.00	17.33 0.97 0.00	15.70 0.85 -1.47	19.11 0.97 0.00	21.16 1.04 0.00	21.48 1.25 0.00	23.07 1.29 0.00	25.26 1.46 0.00	26.11 1.62 0.00	25.23 1.64 0.00	24.69 1.71 0.00	27.06 1.98 0.00	27.85 2.15 0.00	36.97 2.72 0.00	29.35 2.24 0.00	26.18 1.92 0.00	24.31 1.66 0.00	26.21 1.71 -0.29	28.35 1.09 -12.21	27.49 1.71 -1.94	25.08 1.57 0.00	23.49 1.28 0.00
ASTORIA_GT_7 24107	23.66 1.18 0.00	19.18 0.96 0.00	16.19 0.94 0.00	17.33 0.97 0.00	15.70 0.85 -1.47	19.11 0.97 0.00	21.16 1.04 0.00	21.48 1.25 0.00	23.07 1.29 0.00	25.26 1.46 0.00	26.11 1.62 0.00	25.23 1.64 0.00	24.69 1.71 0.00	27.06 1.98 0.00	27.85 2.15 0.00	36.97 2.72 0.00	29.35 2.24 0.00	26.18 1.92 0.00	24.31 1.66 0.00	26.21 1.71 -0.29	28.35 1.09 -12.21	27.49 1.71 -1.94	25.08 1.57 0.00	23.49 1.28 0.00
ASTORIA_GT_8 24108	23.66 1.19 0.00	19.18 0.95 0.00	16.19 0.94 0.00	17.33 0.97 0.00	15.70 0.85 -1.47	19.11 0.97 0.00	21.15 1.04 0.00	21.47 1.25 0.00	23.07 1.29 0.00	25.27 1.46 0.00	26.11 1.62 0.00	25.23 1.64 0.00	24.69 1.71 0.00	27.06 1.99 0.00	27.85 2.15 0.00	36.98 2.73 0.00	29.36 2.25 0.00	26.18 1.92 0.00	24.31 1.67 0.00	26.21 1.71 -0.29	28.35 1.09 -12.21	27.50 1.72 -1.94	25.08 1.57 0.00	23.49 1.28 0.00
ASTORIA___2 24149	23.63 1.15 0.00	19.15 0.92 0.00	16.16 0.90 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.06 0.93 0.00	21.12 1.00 0.00	21.44 1.21 0.00	23.03 1.25 0.00	25.22 1.41 0.00	26.06 1.57 0.00	25.19 1.59 0.00	24.65 1.66 0.00	27.01 1.93 0.00	27.79 2.09 0.00	36.89 2.64 0.00	29.29 2.18 0.00	26.13 1.87 0.00	24.25 1.61 0.00	26.16 1.66 -0.29	28.31 1.06 -12.21	27.43 1.66 -1.94	25.03 1.52 0.00	23.45 1.23 0.00
ASTORIA___3 23516	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.27 0.00	23.12 1.34 0.00	25.32 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.07 2.00 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.46 1.69 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
ASTORIA___4 23517	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.49 1.27 0.00	23.12 1.34 0.00	25.32 1.51 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.07 1.99 0.00	27.85 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.47 1.69 -1.94	25.05 1.53 0.00	23.47 1.26 0.00
ASTORIA___5 23518	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.28 0.00	23.12 1.35 0.00	25.33 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.07 2.00 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.46 1.69 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
AST_ENERGY_2_CC3 323677	23.70 1.22 0.00	19.16 0.94 0.00	16.12 0.86 0.00	17.24 0.87 0.00	15.62 0.77 -1.47	19.04 0.90 0.00	21.13 1.01 0.00	21.45 1.22 0.00	23.09 1.32 0.00	25.31 1.50 0.00	26.16 1.67 0.00	25.29 1.70 0.00	24.74 1.75 0.00	27.04 1.96 0.00	27.79 2.09 0.00	36.93 2.68 0.00	29.33 2.22 0.00	26.16 1.90 0.00	24.29 1.65 0.00	26.19 1.69 -0.29	28.30 1.05 -12.21	27.43 1.65 -1.94	25.02 1.50 0.00	23.46 1.24 0.00
AST_ENERGY_2_CC4 323678	23.70 1.22 0.00	19.16 0.94 0.00	16.12 0.86 0.00	17.24 0.87 0.00	15.62 0.77 -1.47	19.04 0.90 0.00	21.13 1.01 0.00	21.45 1.22 0.00	23.09 1.32 0.00	25.31 1.50 0.00	26.16 1.67 0.00	25.29 1.70 0.00	24.74 1.75 0.00	27.04 1.96 0.00	27.79 2.09 0.00	36.93 2.68 0.00	29.33 2.22 0.00	26.16 1.90 0.00	24.29 1.65 0.00	26.19 1.69 -0.29	28.30 1.05 -12.21	27.43 1.65 -1.94	25.02 1.50 0.00	23.46 1.24 0.00
ATHENS_STG_1 23668	23.22 0.74 0.00	18.84 0.62 0.00	15.81 0.56 0.00	16.96 0.60 0.00	15.55 0.52 -1.65	18.73 0.60 0.00	20.76 0.64 0.00	20.99 0.76 0.00	22.58 0.81 0.00	24.67 0.86 0.00	25.43 0.93 0.00	24.57 0.97 0.00	24.00 1.02 0.00	26.18 1.10 0.00	26.84 1.14 0.00	35.68 1.43 0.00	28.29 1.17 0.00	25.28 1.02 0.00	23.57 0.93 0.00	25.55 1.04 -0.30	28.36 0.66 -12.65	26.87 1.02 -2.01	24.44 0.92 0.00	23.00 0.79 0.00
ATHENS_STG_2 23670	23.22 0.74 0.00	18.84 0.62 0.00	15.81 0.56 0.00	16.96 0.60 0.00	15.55 0.52 -1.65	18.73 0.60 0.00	20.76 0.64 0.00	20.99 0.76 0.00	22.58 0.81 0.00	24.67 0.86 0.00	25.43 0.93 0.00	24.57 0.97 0.00	24.00 1.02 0.00	26.18 1.10 0.00	26.84 1.14 0.00	35.68 1.43 0.00	28.29 1.17 0.00	25.28 1.02 0.00	23.57 0.93 0.00	25.55 1.04 -0.30	28.36 0.66 -12.65	26.87 1.02 -2.01	24.44 0.92 0.00	23.00 0.79 0.00

ATHENS_STG_3 23677	23.22 0.74 0.00	18.84 0.62 0.00	15.81 0.56 0.00	16.96 0.60 0.00	15.55 0.52 -1.65	18.73 0.60 0.00	20.76 0.64 0.00	20.99 0.76 0.00	22.58 0.81 0.00	24.67 0.86 0.00	25.43 0.93 0.00	24.57 0.97 0.00	24.00 1.02 0.00	26.18 1.10 0.00	26.84 1.14 0.00	35.68 1.43 0.00	28.29 1.17 0.00	25.28 1.02 0.00	23.57 0.93 0.00	25.55 1.04 -0.30	28.36 0.66 -12.65	26.87 1.02 -2.01	24.44 0.92 0.00	23.00 0.79 0.00
AUBURN___LFGE 323710	22.72 0.24 0.00	18.50 0.28 0.00	15.44 0.19 0.00	16.56 0.20 0.00	13.72 0.15 -0.19	18.39 0.25 0.00	20.38 0.27 0.00	20.51 0.29 0.00	22.06 0.28 0.00	24.14 0.34 0.00	24.80 0.31 0.00	23.88 0.29 0.00	23.22 0.24 0.00	25.33 0.25 0.00	26.05 0.23 -0.12	35.77 0.35 -1.17	28.58 0.24 -1.23	25.91 0.17 -1.48	24.18 0.13 -1.40	25.26 0.18 -0.86	17.89 0.10 -2.74	25.59 0.12 -1.64	24.30 0.01 -0.77	22.28 0.07 0.00
BABYLON_RES_REC 323704	24.05 1.57 0.00	19.41 1.19 0.00	16.38 1.12 0.00	17.55 1.19 0.00	15.87 1.02 -1.47	19.31 1.17 0.00	21.27 1.16 0.00	21.72 1.49 0.00	23.38 1.61 0.00	25.53 1.73 0.00	27.95 1.97 -1.48	30.14 2.01 -4.54	45.62 1.98 -20.66	31.31 2.25 -3.98	31.19 2.35 -3.14	40.48 3.04 -3.18	29.68 2.57 0.00	26.47 2.21 0.00	24.41 1.77 0.00	26.27 1.77 -0.29	28.40 1.14 -12.21	27.89 1.91 -2.15	29.12 1.93 -3.68	29.72 1.67 -5.84
BABYLON__69_KV_BK2 356345	24.24 1.77 0.00	19.54 1.32 0.00	16.49 1.24 0.00	17.68 1.32 0.00	15.97 1.12 -1.47	19.44 1.31 0.00	21.46 1.34 0.00	21.90 1.67 0.00	23.62 1.84 0.00	25.78 1.98 0.00	28.19 2.22 -1.48	30.38 2.25 -4.54	45.87 2.22 -20.66	31.56 2.50 -3.98	31.44 2.60 -3.14	40.86 3.42 -3.18	30.01 2.90 0.00	26.76 2.50 0.00	24.66 2.01 0.00	26.54 2.04 -0.29	28.56 1.31 -12.21	28.16 2.18 -2.15	29.37 2.18 -3.68	29.93 1.88 -5.84
BARON_WINDS___WT_PWR 323822	22.57 0.10 0.00	18.18 -0.04 0.00	15.01 -0.24 0.00	15.98 -0.37 0.00	13.25 -0.46 -0.33	17.56 -0.58 0.00	19.66 -0.46 0.00	19.87 -0.36 0.00	21.56 -0.22 0.00	23.77 -0.04 0.00	24.29 -0.21 0.00	23.29 -0.30 0.00	22.52 -0.46 0.00	24.52 -0.56 0.00	20.26 -0.64 4.80	-14.73 -0.63 48.35	-24.19 -0.51 50.79	-37.88 -0.67 61.47	-36.26 -0.76 58.14	-11.09 -0.85 34.45	-33.14 -0.60 47.58	-35.00 -0.90 57.93	-10.00 -1.17 32.34	21.32 -0.89 0.00
BARRETT_IC_1 23704	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_10 23701	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_11 23702	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_12 23703	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_2 23705	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_3 23706	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_4 23707	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_5 23708	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_6 23709	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_7 23710	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.61 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.04 1.91 -4.54	45.57 1.93 -20.66	31.11 2.06 -3.98	31.09 2.25 -3.14	40.18 2.74 -3.18	29.34 2.23 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.15	29.06 1.86 -3.68	29.68 1.62 -5.84

BARRETT_IC_8 23711	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT_IC_9 23700	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT___1 23545	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BARRETT___2 23546	24.01 1.53 0.00	19.35 1.13 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.26 1.13 0.00	21.22 1.11 0.00	21.62 1.39 0.00	23.18 1.40 0.00	25.26 1.45 0.00	27.82 1.84 -1.48	30.03 1.90 -4.54	45.57 1.92 -20.66	31.11 2.06 -3.98	31.08 2.25 -3.14	40.17 2.73 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.22 0.96 -12.21	27.78 1.79 -2.16	29.05 1.85 -3.68	29.68 1.62 -5.84
BATAVIA___115KV_TB1 55881	22.84 0.36 0.00	18.52 0.30 0.00	15.36 0.11 0.00	16.47 0.11 0.00	13.63 0.04 -0.21	18.42 0.29 0.00	20.58 0.46 0.00	20.72 0.49 0.00	22.61 0.84 0.00	24.79 0.98 0.00	25.13 0.64 0.00	24.09 0.49 0.00	23.11 0.13 0.00	25.03 -0.05 0.00	25.13 -0.10 0.46	29.45 -0.08 4.72	22.04 -0.11 4.96	17.88 -0.38 6.00	16.52 -0.45 5.67	20.84 -0.04 3.33	11.81 -0.03 3.20	18.35 -0.05 5.43	19.89 -0.47 3.16	21.75 -0.46 0.00
BAYONEEC___CTG1 323682	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG10 323750	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG2 323683	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG3 323684	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG4 323685	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG5 323686	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG6 323687	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG7 323688	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG8 323689	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00
BAYONEEC___CTG9 323749	23.74 1.26 0.00	19.17 0.95 0.00	16.12 0.87 0.00	17.24 0.88 0.00	15.63 0.78 -1.47	19.05 0.91 0.00	21.15 1.03 0.00	21.48 1.25 0.00	23.12 1.35 0.00	25.35 1.54 0.00	26.20 1.70 0.00	25.33 1.74 0.00	24.76 1.78 0.00	27.08 2.00 0.00	27.83 2.13 0.00	36.97 2.72 0.00	29.37 2.25 0.00	26.19 1.93 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.33 1.07 -12.21	27.46 1.69 -1.94	25.05 1.53 0.00	23.49 1.28 0.00

BEACON___LESR 323632	23.09 0.61 0.00	18.80 0.58 0.00	15.77 0.52 0.00	16.90 0.54 0.00	15.69 0.49 -1.82	18.66 0.52 0.00	15.99 0.57 4.69	20.38 0.67 0.52	22.52 0.75 0.00	24.29 0.48 0.00	25.00 0.50 0.00	24.21 0.62 0.00	23.68 0.69 0.00	25.82 0.74 0.00	26.41 0.71 0.00	35.12 0.87 0.00	27.95 0.84 0.00	25.01 0.75 0.00	23.32 0.67 0.00	25.59 0.80 -0.57	40.17 0.69 -24.44	28.85 1.13 -3.89	24.44 0.93 0.00	23.09 0.88 0.00
BEAVER RIVER___HYD 24048	22.63 0.16 0.00	18.26 0.04 0.00	15.48 0.22 0.00	16.66 0.30 0.00	13.59 0.16 -0.06	18.38 0.25 0.00	20.44 0.32 0.00	20.35 0.12 0.00	21.90 0.12 0.00	23.78 -0.02 0.00	24.23 -0.27 0.00	23.33 -0.27 0.00	22.70 -0.28 0.00	24.91 -0.17 0.00	25.42 -0.28 0.00	33.78 -0.47 0.00	26.78 -0.33 0.00	24.19 -0.08 0.00	22.76 0.11 0.00	24.18 -0.03 0.00	14.91 -0.14 0.00	24.03 0.19 0.00	24.09 0.58 0.00	22.85 0.64 0.00
BEEBEE_GT_13 23619	22.55 0.07 0.00	18.30 0.08 0.00	15.22 -0.03 0.00	16.31 -0.04 0.00	13.50 -0.06 -0.18	18.19 0.06 0.00	20.27 0.15 0.00	20.39 0.15 0.00	22.12 0.35 0.00	24.24 0.43 0.00	24.72 0.23 0.00	23.77 0.17 0.00	22.92 -0.06 0.00	24.88 -0.20 0.00	25.44 -0.25 0.00	34.00 -0.25 0.00	26.80 -0.31 0.00	23.84 -0.42 0.00	22.19 -0.46 0.00	23.98 -0.27 -0.03	16.32 -0.18 -1.45	23.79 -0.28 -0.23	22.98 -0.53 0.00	21.77 -0.44 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.95 1.47 0.00	19.35 1.13 0.00	16.27 1.01 0.00	17.39 1.03 0.00	15.74 0.89 -1.47	19.21 1.08 0.00	21.36 1.24 0.00	21.70 1.48 0.00	23.37 1.60 0.00	25.61 1.80 0.00	26.48 1.99 0.00	25.59 1.99 0.00	25.01 2.03 0.00	27.35 2.27 0.00	28.14 2.44 0.00	37.45 3.20 0.00	29.73 2.62 0.00	26.52 2.26 0.00	24.61 1.96 0.00	26.54 2.04 -0.29	28.54 1.28 -12.21	27.82 2.04 -1.95	25.38 1.87 0.00	23.78 1.57 0.00
BETHLEHEM___GRP 23843	22.76 0.28 0.00	18.54 0.32 0.00	15.58 0.32 0.00	16.69 0.33 0.00	15.53 0.32 -1.82	18.41 0.27 0.00	16.22 0.26 4.15	20.10 0.34 0.46	22.15 0.37 0.00	24.14 0.34 0.00	24.88 0.39 0.00	24.10 0.50 0.00	23.57 0.59 0.00	25.71 0.62 0.00	26.30 0.60 0.00	34.94 0.69 0.00	27.73 0.62 0.00	24.80 0.54 0.00	23.16 0.51 0.00	25.40 0.61 -0.57	39.77 0.40 -24.32	28.30 0.60 -3.87	24.02 0.50 0.00	22.63 0.41 0.00
BETHLEHEM___GS1 323560	22.76 0.29 0.00	18.54 0.32 0.00	15.58 0.32 0.00	16.69 0.33 0.00	15.53 0.32 -1.82	18.41 0.27 0.00	16.22 0.25 4.15	20.11 0.34 0.46	22.15 0.37 0.00	24.14 0.34 0.00	24.88 0.39 0.00	24.10 0.50 0.00	23.57 0.59 0.00	25.70 0.62 0.00	26.30 0.60 0.00	34.94 0.69 0.00	27.73 0.62 0.00	24.80 0.54 0.00	23.16 0.51 0.00	25.40 0.61 -0.57	39.77 0.40 -24.32	28.29 0.59 -3.87	24.02 0.50 0.00	22.62 0.41 0.00
BETHLEHEM___GS2 323561	22.76 0.29 0.00	18.54 0.32 0.00	15.58 0.32 0.00	16.69 0.33 0.00	15.53 0.32 -1.82	18.41 0.27 0.00	16.22 0.25 4.15	20.11 0.34 0.46	22.15 0.37 0.00	24.14 0.34 0.00	24.88 0.39 0.00	24.10 0.50 0.00	23.57 0.59 0.00	25.70 0.62 0.00	26.30 0.60 0.00	34.94 0.69 0.00	27.73 0.62 0.00	24.80 0.54 0.00	23.16 0.51 0.00	25.40 0.61 -0.57	39.77 0.40 -24.32	28.29 0.59 -3.87	24.02 0.50 0.00	22.62 0.41 0.00
BETHLEHEM___GS3 323562	22.76 0.29 0.00	18.54 0.32 0.00	15.58 0.32 0.00	16.69 0.33 0.00	15.53 0.32 -1.82	18.41 0.27 0.00	16.22 0.25 4.15	20.11 0.34 0.46	22.15 0.37 0.00	24.14 0.34 0.00	24.88 0.39 0.00	24.10 0.50 0.00	23.57 0.59 0.00	25.70 0.62 0.00	26.30 0.60 0.00	34.94 0.69 0.00	27.73 0.62 0.00	24.80 0.54 0.00	23.16 0.51 0.00	25.40 0.61 -0.57	39.77 0.40 -24.32	28.29 0.59 -3.87	24.02 0.50 0.00	22.62 0.41 0.00
BETHLEHEM___STEEL 23779	22.53 0.05 0.00	18.27 0.04 0.00	15.13 -0.13 0.00	16.20 -0.16 0.00	13.42 -0.21 -0.25	18.05 -0.09 0.00	20.15 0.03 0.00	20.25 0.02 0.00	22.08 0.30 0.00	24.23 0.42 0.00	24.56 0.07 0.00	23.56 -0.03 0.00	22.63 -0.35 0.00	24.47 -0.61 0.00	24.11 -0.72 0.87	24.61 -0.79 8.85	16.96 -0.87 9.29	11.98 -1.03 11.25	10.95 -1.06 10.63	17.20 -0.75 6.27	7.42 -0.47 7.15	12.81 -0.67 10.35	16.58 -1.02 5.91	21.33 -0.88 0.00
BETHLHEM_115KV_TB1 79974	22.83 0.35 0.00	18.59 0.37 0.00	15.61 0.36 0.00	16.73 0.38 0.00	15.55 0.35 -1.82	18.46 0.33 0.00	16.58 0.31 3.85	20.20 0.40 0.43	22.21 0.43 0.00	24.22 0.42 0.00	24.96 0.47 0.00	24.16 0.56 0.00	23.63 0.65 0.00	25.77 0.69 0.00	26.37 0.67 0.00	35.04 0.79 0.00	27.81 0.69 0.00	24.87 0.61 0.00	23.22 0.57 0.00	25.45 0.69 -0.55	39.22 0.44 -23.74	28.27 0.66 -3.77	24.09 0.57 0.00	22.68 0.47 0.00
BETHPAGE_CC_5 323564	24.04 1.56 0.00	19.39 1.17 0.00	16.34 1.09 0.00	17.51 1.15 0.00	15.84 0.99 -1.47	19.27 1.14 0.00	21.27 1.16 0.00	21.69 1.46 0.00	23.33 1.56 0.00	25.46 1.65 0.00	27.90 1.93 -1.48	30.09 1.97 -4.54	45.63 1.99 -20.66	31.29 2.24 -3.98	31.19 2.35 -3.14	40.48 3.04 -3.18	29.65 2.54 0.00	26.43 2.17 0.00	24.38 1.74 0.00	26.24 1.74 -0.29	28.37 1.11 -12.21	27.86 1.87 -2.15	29.07 1.88 -3.68	29.71 1.66 -5.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.58 0.10 0.00	18.30 0.08 0.00	15.15 -0.10 0.00	16.24 -0.12 0.00	13.45 -0.18 -0.25	18.08 -0.05 0.00	20.19 0.07 0.00	20.30 0.07 0.00	22.14 0.37 0.00	24.31 0.50 0.00	24.64 0.15 0.00	23.65 0.05 0.00	22.71 -0.27 0.00	24.57 -0.51 0.00	24.27 -0.61 0.81	25.12 -0.69 8.43	17.44 -0.81 8.86	12.55 -0.98 10.72	11.49 -1.01 10.14	17.53 -0.71 5.97	7.89 -0.45 6.71	13.34 -0.64 9.85	16.89 -0.98 5.64	21.37 -0.84 0.00
BINGHAMTON___COGEN 23790	22.70 0.23 0.00	18.36 0.14 0.00	15.33 0.08 0.00	16.44 0.09 0.00	13.89 0.04 -0.47	18.21 0.08 0.00	20.33 0.21 0.00	20.53 0.30 0.00	22.13 0.36 0.00	24.28 0.47 0.00	24.94 0.45 0.00	24.00 0.40 0.00	23.34 0.36 0.00	25.44 0.36 0.00	26.04 0.34 0.00	34.78 0.53 0.00	27.49 0.38 0.00	24.55 0.29 0.00	22.87 0.22 0.00	24.60 0.28 -0.10	19.50 0.13 -4.32	24.75 0.23 -0.69	23.59 0.08 0.00	22.30 0.09 0.00
BIXINCNT_115KV_LOAD 355685	22.57 0.09 0.00	18.29 0.07 0.00	15.11 -0.15 0.00	16.15 -0.21 0.00	13.35 -0.29 -0.27	17.88 -0.25 0.00	19.94 -0.18 0.00	20.16 -0.07 0.00	22.12 0.34 0.00	24.29 0.48 0.00	24.67 0.18 0.00	23.64 0.05 0.00	22.74 -0.25 0.00	24.73 -0.35 0.00	24.90 -0.31 0.49	28.73 -0.55 4.97	20.78 -1.11 5.22	16.75 -1.19 6.32	15.43 -1.24 5.98	19.55 -1.17 3.50	11.33 -0.81 2.91	17.02 -1.17 5.64	18.98 -1.21 3.33	21.49 -0.73 0.00
BLACK RIVER___HYD 24047	22.74 0.26 0.00	18.33 0.11 0.00	15.57 0.31 0.00	16.76 0.40 0.00	13.70 0.24 -0.08	18.50 0.36 0.00	20.59 0.47 0.00	20.53 0.30 0.00	22.03 0.26 0.00	23.84 0.03 0.00	24.23 -0.27 0.00	23.39 -0.20 0.00	22.89 -0.09 0.00	25.08 0.00 0.00	25.55 -0.15 0.00	33.93 -0.32 0.00	26.91 -0.21 0.00	24.36 0.10 0.00	22.92 0.28 0.00	24.40 0.19 0.00	15.00 -0.04 0.00	24.22 0.38 0.00	24.27 0.76 0.00	23.01 0.80 0.00

BLACKRVR_115KV_TB2 79977	22.74 0.26 0.00	18.33 0.11 0.00	15.57 0.31 0.00	16.76 0.40 0.00	13.70 0.24 -0.08	18.50 0.36 0.00	20.59 0.47 0.00	20.53 0.30 0.00	22.03 0.25 0.00	23.84 0.03 0.00	24.23 -0.27 0.00	23.39 -0.21 0.00	22.89 -0.09 0.00	25.08 -0.01 0.00	25.55 -0.15 0.00	33.93 -0.32 0.00	26.91 -0.21 0.00	24.36 0.10 0.00	22.92 0.28 0.00	24.40 0.19 0.00	15.00 -0.04 0.00	24.22 0.38 0.00	24.27 0.76 0.00	23.01 0.80 0.00
BLISS_WT_PWR 323608	22.52 0.05 0.00	18.28 0.06 0.00	15.08 -0.18 0.00	16.11 -0.25 0.00	13.30 -0.35 -0.27	17.81 -0.33 0.00	19.80 -0.32 0.00	20.04 -0.19 0.00	22.04 0.26 0.00	24.18 0.38 0.00	24.57 0.07 0.00	23.55 -0.05 0.00	22.65 -0.33 0.00	24.68 -0.40 0.00	24.87 -0.34 0.49	28.64 -0.64 4.97	20.58 -1.31 5.22	16.57 -1.37 6.32	15.25 -1.42 5.98	19.31 -1.41 3.50	11.18 -0.96 2.91	16.79 -1.41 5.64	18.82 -1.37 3.33	21.41 -0.80 0.00
BLUE_CIRC_CHEM_DRP 24182	23.10 0.63 0.00	18.83 0.60 0.00	15.81 0.55 0.00	16.96 0.60 0.00	15.71 0.53 -1.79	18.74 0.60 0.00	18.02 0.63 2.72	20.60 0.68 0.30	22.50 0.73 0.00	24.53 0.72 0.00	25.25 0.76 0.00	24.40 0.80 0.00	23.85 0.87 0.00	26.00 0.92 0.00	26.60 0.90 0.00	35.35 1.10 0.00	28.04 0.93 0.00	25.09 0.83 0.00	23.44 0.79 0.00	25.66 0.95 -0.49	36.68 0.60 -21.03	28.10 0.92 -3.34	24.34 0.83 0.00	22.95 0.74 0.00
BOC_GAS_DRP 24189	22.99 0.52 0.00	18.70 0.48 0.00	15.69 0.44 0.00	16.83 0.47 0.00	15.62 0.42 -1.82	18.59 0.45 0.00	18.42 0.46 2.16	20.54 0.55 0.24	22.37 0.59 0.00	24.41 0.60 0.00	25.15 0.65 0.00	24.30 0.71 0.00	23.76 0.78 0.00	25.90 0.82 0.00	26.52 0.82 0.00	35.26 1.01 0.00	27.96 0.85 0.00	24.99 0.74 0.00	23.32 0.68 0.00	25.50 0.80 -0.48	36.06 0.51 -20.51	27.88 0.78 -3.26	24.20 0.69 0.00	22.81 0.60 0.00
BOONVILLE_115KV_TB1 79983	22.79 0.31 0.00	18.41 0.19 0.00	15.51 0.25 0.00	16.66 0.30 0.00	13.64 0.21 -0.05	18.43 0.29 0.00	20.55 0.43 0.00	20.59 0.36 0.00	22.15 0.37 0.00	24.14 0.34 0.00	24.74 0.25 0.00	23.86 0.26 0.00	23.22 0.24 0.00	25.41 0.32 0.00	25.98 0.28 0.00	34.56 0.31 0.00	27.42 0.31 0.00	24.65 0.39 0.00	23.08 0.44 0.00	24.61 0.40 0.00	15.23 0.18 0.00	24.29 0.46 0.00	24.11 0.60 0.00	22.79 0.58 0.00
BORALEX_4TH_BRANCH 23824	23.57 1.10 0.00	19.34 1.12 0.00	16.25 1.00 0.00	17.42 1.07 0.00	16.13 0.93 -1.82	19.27 1.13 0.00	26.96 1.05 -5.79	22.02 1.15 -0.65	23.02 1.24 0.00	25.01 1.21 0.00	25.73 1.23 0.00	24.88 1.29 0.00	24.34 1.36 0.00	26.47 1.39 0.00	26.98 1.28 0.00	35.59 1.34 0.00	28.29 1.17 0.00	25.27 1.01 0.00	23.67 1.02 0.00	26.31 1.42 -0.67	44.62 0.94 -28.64	29.82 1.44 -4.55	24.86 1.35 0.00	23.45 1.24 0.00
BOWLINE___1 23526	23.54 1.07 0.00	19.02 0.80 0.00	15.98 0.73 0.00	17.11 0.75 0.00	15.47 0.66 -1.43	18.91 0.77 0.00	20.99 0.88 0.00	21.29 1.06 0.00	22.91 1.14 0.00	25.10 1.29 0.00	25.94 1.45 0.00	25.09 1.50 0.00	24.54 1.56 0.00	26.81 1.73 0.00	27.54 1.85 0.00	36.62 2.37 0.00	29.08 1.97 0.00	25.96 1.71 0.00	24.14 1.50 0.00	26.05 1.56 -0.28	27.84 0.95 -11.84	27.19 1.47 -1.88	24.83 1.32 0.00	23.30 1.09 0.00
BOWLINE___2 23595	23.55 1.07 0.00	19.02 0.80 0.00	15.98 0.73 0.00	17.11 0.75 0.00	15.47 0.66 -1.43	18.91 0.77 0.00	21.00 0.88 0.00	21.29 1.06 0.00	22.91 1.14 0.00	25.10 1.29 0.00	25.94 1.45 0.00	25.09 1.50 0.00	24.54 1.56 0.00	26.81 1.73 0.00	27.54 1.85 0.00	36.62 2.37 0.00	29.08 1.97 0.00	25.97 1.71 0.00	24.14 1.50 0.00	26.05 1.56 -0.28	27.84 0.95 -11.84	27.19 1.48 -1.88	24.83 1.32 0.00	23.30 1.09 0.00
BRADY___115KV_TB2 356060	22.59 0.11 0.00	18.25 0.03 0.00	15.28 0.02 0.00	16.39 0.03 0.00	13.35 -0.02 0.00	18.26 0.12 0.00	20.25 0.13 0.00	20.29 0.06 0.00	21.94 0.16 0.00	24.10 0.29 0.00	24.71 0.21 0.00	23.60 0.00 0.00	22.91 -0.07 0.00	25.08 0.00 0.00	25.74 0.05 0.00	34.38 0.13 0.00	27.15 0.04 0.00	24.33 0.06 0.00	22.80 0.16 0.00	24.35 0.13 0.00	15.16 0.11 0.00	24.09 0.26 0.00	23.86 0.35 0.00	22.55 0.34 0.00
BRANSCOMB___SOLAR 323811	23.77 1.29 0.00	19.37 1.15 0.00	16.24 0.98 0.00	17.43 1.07 0.00	16.17 0.91 -1.87	19.31 1.18 0.00	25.87 1.22 -4.53	21.95 1.22 -0.51	23.04 1.27 0.00	25.05 1.25 0.00	25.81 1.32 0.00	24.90 1.30 0.00	24.36 1.37 0.00	26.57 1.49 0.00	27.13 1.44 0.00	36.04 1.79 0.00	28.64 1.53 0.00	25.72 1.47 0.00	24.10 1.45 0.00	26.69 1.67 -0.80	50.51 1.06 -34.40	30.94 1.64 -5.47	25.17 1.65 0.00	23.75 1.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.12 1.64 0.00	19.47 1.25 0.00	16.43 1.18 0.00	17.62 1.26 0.00	15.92 1.07 -1.47	19.37 1.23 0.00	21.34 1.23 0.00	21.78 1.55 0.00	23.49 1.71 0.00	25.63 1.82 0.00	28.01 2.03 -1.48	30.21 2.08 -4.54	45.71 2.07 -20.66	31.35 2.29 -3.98	31.25 2.41 -3.14	40.56 3.13 -3.18	29.78 2.67 0.00	26.54 2.28 0.00	24.46 1.81 0.00	26.31 1.81 -0.29	28.42 1.17 -12.21	27.95 1.97 -2.15	29.20 2.01 -3.68	29.79 1.74 -5.83
BRISTLHL_115KV_TB1 79998	22.26 -0.22 0.00	18.05 -0.17 0.00	15.08 -0.17 0.00	16.17 -0.18 0.00	13.34 -0.16 -0.12	17.94 -0.19 0.00	19.97 -0.15 0.00	20.08 -0.15 0.00	21.55 -0.23 0.00	23.53 -0.28 0.00	24.20 -0.30 0.00	23.33 -0.26 0.00	22.69 -0.30 0.00	24.74 -0.34 0.00	25.35 -0.35 0.00	33.81 -0.44 0.00	26.73 -0.38 0.00	23.91 -0.35 0.00	22.29 -0.35 0.00	23.87 -0.35 0.00	14.84 -0.21 0.00	23.47 -0.36 0.00	23.13 -0.38 0.00	21.92 -0.29 0.00
BROOKHAVEN___DRP 24191	23.80 1.33 0.00	19.21 0.99 0.00	16.24 0.98 0.00	17.43 1.07 0.00	15.77 0.92 -1.47	19.13 1.00 0.00	21.08 0.96 0.00	21.51 1.28 0.00	23.21 1.43 0.00	25.31 1.50 0.00	27.65 1.68 -1.48	29.84 1.72 -4.54	45.35 1.71 -20.66	30.93 1.87 -3.98	30.82 1.98 -3.14	40.08 2.64 -3.18	29.43 2.32 0.00	26.25 1.99 0.00	24.14 1.49 0.00	25.98 1.48 -0.29	28.22 0.96 -12.21	27.65 1.66 -2.15	28.92 1.73 -3.68	29.50 1.45 -5.83
BROOKLYN_NAVY_YARD 23515	23.73 1.26 0.00	19.17 0.95 0.00	16.13 0.88 0.00	17.25 0.89 0.00	15.63 0.78 -1.47	19.04 0.91 0.00	21.14 1.02 0.00	21.47 1.24 0.00	23.12 1.34 0.00	25.33 1.53 0.00	26.16 1.66 0.00	25.30 1.71 0.00	24.74 1.75 0.00	27.04 1.96 0.00	27.81 2.11 0.00	36.95 2.71 0.01	29.34 2.23 0.01	26.16 1.91 0.01	24.30 1.66 0.01	26.19 1.70 -0.28	28.30 1.05 -12.20	27.45 1.67 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
BROOKLYN___ARMY_DRP 323595	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00

BROOKVLE_69_KV_TB1 55790	24.04 1.56 0.00	19.39 1.17 0.00	16.33 1.07 0.00	17.49 1.13 0.00	15.82 0.97 -1.47	19.28 1.15 0.00	21.33 1.21 0.00	21.71 1.49 0.00	23.39 1.62 0.00	25.58 1.77 0.00	28.01 2.04 -1.48	30.21 2.08 -4.54	45.79 2.14 -20.66	31.45 2.39 -3.98	31.32 2.48 -3.14	40.69 3.26 -3.18	29.69 2.58 0.00	26.50 2.24 0.00	24.51 1.87 0.00	26.37 1.87 -0.29	28.44 1.18 -12.21	27.95 1.97 -2.15	29.09 1.90 -3.68	29.68 1.63 -5.84
BROOME_2_LFGE 323671	22.70 0.22 0.00	18.36 0.14 0.00	15.33 0.08 0.00	16.45 0.09 0.00	13.89 0.04 -0.47	18.21 0.08 0.00	20.33 0.21 0.00	20.53 0.30 0.00	22.13 0.36 0.00	24.28 0.47 0.00	24.94 0.45 0.00	24.00 0.40 0.00	23.34 0.36 0.00	25.44 0.36 0.00	26.04 0.34 0.00	34.78 0.53 0.00	27.50 0.38 0.00	24.55 0.29 0.00	22.87 0.22 0.00	24.59 0.28 -0.10	19.50 0.13 -4.32	24.75 0.23 -0.69	23.59 0.07 0.00	22.30 0.09 0.00
BROOME___LFGE 323600	22.70 0.22 0.00	18.36 0.14 0.00	15.33 0.08 0.00	16.45 0.09 0.00	13.89 0.04 -0.47	18.21 0.08 0.00	20.33 0.21 0.00	20.53 0.30 0.00	22.13 0.36 0.00	24.28 0.47 0.00	24.94 0.45 0.00	24.00 0.40 0.00	23.34 0.36 0.00	25.44 0.36 0.00	26.04 0.34 0.00	34.78 0.53 0.00	27.50 0.38 0.00	24.55 0.29 0.00	22.87 0.22 0.00	24.59 0.28 -0.10	19.50 0.13 -4.32	24.75 0.23 -0.69	23.59 0.07 0.00	22.30 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	22.57 0.09 0.00	18.21 -0.01 0.00	15.37 0.12 0.00	16.52 0.16 0.00	13.47 0.05 -0.04	18.28 0.14 0.00	20.28 0.16 0.00	20.25 0.02 0.00	21.84 0.06 0.00	23.84 0.04 0.00	24.36 -0.13 0.00	23.35 -0.24 0.00	22.70 -0.28 0.00	24.88 -0.20 0.00	25.46 -0.24 0.00	33.89 -0.36 0.00	26.73 -0.38 0.00	24.06 -0.20 0.00	22.61 -0.04 0.00	24.08 -0.13 0.00	14.94 -0.11 0.00	23.97 0.14 0.00	23.92 0.41 0.00	22.66 0.45 0.00
BROWNSV1_27_KV_LOAD 356125	23.97 1.49 0.00	19.36 1.14 0.00	16.28 1.02 0.00	17.40 1.05 0.00	15.76 0.91 -1.47	19.23 1.09 0.00	21.36 1.25 0.00	21.71 1.48 0.00	23.38 1.61 0.00	25.64 1.84 0.00	26.50 2.01 0.00	25.62 2.03 0.00	25.06 2.07 0.00	27.40 2.32 0.00	28.17 2.47 0.00	37.45 3.20 0.00	29.73 2.62 0.00	26.50 2.25 0.00	24.61 1.96 0.00	26.54 2.04 -0.29	28.51 1.25 -12.21	27.76 1.99 -1.94	25.33 1.81 0.00	23.74 1.53 0.00
BURROWS___LYONSDAL 23803	22.74 0.26 0.00	18.36 0.13 0.00	15.49 0.24 0.00	16.66 0.30 0.00	13.62 0.19 -0.05	18.41 0.27 0.00	20.51 0.39 0.00	20.50 0.27 0.00	22.06 0.28 0.00	24.02 0.21 0.00	24.57 0.08 0.00	23.69 0.09 0.00	23.04 0.06 0.00	25.25 0.17 0.00	25.80 0.10 0.00	34.30 0.05 0.00	27.22 0.11 0.00	24.51 0.25 0.00	22.98 0.33 0.00	24.47 0.25 0.00	15.11 0.07 0.00	24.19 0.36 0.00	24.10 0.59 0.00	22.80 0.59 0.00
CAITHNESS_CC_1 323624	23.80 1.32 0.00	19.21 0.99 0.00	16.24 0.98 0.00	17.43 1.07 0.00	15.77 0.92 -1.47	19.13 0.99 0.00	21.07 0.95 0.00	21.50 1.27 0.00	23.19 1.42 0.00	25.29 1.48 0.00	27.64 1.66 -1.48	29.84 1.71 -4.54	45.34 1.69 -20.66	30.91 1.86 -3.98	30.81 1.97 -3.14	40.03 2.60 -3.18	29.39 2.27 0.00	26.20 1.94 0.00	24.10 1.46 0.00	25.95 1.45 -0.29	28.20 0.95 -12.21	27.62 1.63 -2.15	28.90 1.71 -3.68	29.49 1.44 -5.83
CALPINE BETH_PAGE_GT4 24209	24.02 1.54 0.00	19.37 1.15 0.00	16.33 1.08 0.00	17.49 1.14 0.00	15.83 0.98 -1.47	19.26 1.13 0.00	21.27 1.15 0.00	21.67 1.44 0.00	23.27 1.50 0.00	25.41 1.60 0.00	27.84 1.87 -1.48	30.03 1.90 -4.54	45.59 1.94 -20.66	31.25 2.20 -3.98	31.16 2.32 -3.14	40.44 3.01 -3.18	29.59 2.48 0.00	26.39 2.13 0.00	24.35 1.70 0.00	26.20 1.70 -0.29	28.33 1.08 -12.21	27.81 1.82 -2.15	29.01 1.82 -3.68	29.69 1.64 -5.84
CALPINE_BETH_PAGE_GT_4 323586	24.02 1.54 0.00	19.37 1.15 0.00	16.33 1.08 0.00	17.50 1.14 0.00	15.83 0.98 -1.47	19.26 1.13 0.00	21.27 1.15 0.00	21.67 1.44 0.00	23.27 1.50 0.00	25.41 1.60 0.00	27.84 1.86 -1.48	30.03 1.90 -4.54	45.59 1.94 -20.66	31.25 2.20 -3.98	31.16 2.32 -3.14	40.44 3.00 -3.18	29.59 2.48 0.00	26.38 2.12 0.00	24.34 1.70 0.00	26.20 1.70 -0.29	28.33 1.08 -12.21	27.81 1.82 -2.15	29.01 1.82 -3.68	29.69 1.64 -5.84
CALPINE_BP_GT1 23823	24.02 1.54 0.00	19.37 1.15 0.00	16.33 1.08 0.00	17.50 1.14 0.00	15.83 0.98 -1.47	19.26 1.13 0.00	21.27 1.15 0.00	21.67 1.44 0.00	23.27 1.50 0.00	25.41 1.60 0.00	27.84 1.86 -1.48	30.03 1.90 -4.54	45.59 1.94 -20.66	31.25 2.20 -3.98	31.16 2.32 -3.14	40.44 3.00 -3.18	29.59 2.48 0.00	26.38 2.12 0.00	24.34 1.70 0.00	26.20 1.70 -0.29	28.33 1.08 -12.21	27.81 1.82 -2.15	29.01 1.82 -3.68	29.69 1.64 -5.84
CALSPAN___DRP 24200	22.53 0.05 0.00	18.27 0.04 0.00	15.13 -0.13 0.00	16.20 -0.16 0.00	13.42 -0.21 -0.25	18.05 -0.09 0.00	20.15 0.03 0.00	20.25 0.02 0.00	22.08 0.30 0.00	24.23 0.42 0.00	24.56 0.07 0.00	23.56 -0.03 0.00	22.63 -0.35 0.00	24.47 -0.61 0.00	24.11 -0.72 0.87	24.61 -0.79 8.85	16.96 -0.87 9.29	11.98 -1.03 11.25	10.95 -1.06 10.63	17.20 -0.75 6.27	7.42 -0.47 7.15	12.81 -0.67 10.35	16.58 -1.02 5.91	21.33 -0.88 0.00
CALVERTON___SOLAR 323806	23.84 1.36 0.00	19.23 1.01 0.00	16.26 1.01 0.00	17.46 1.10 0.00	15.79 0.94 -1.47	19.17 1.03 0.00	21.11 1.00 0.00	21.55 1.33 0.00	23.25 1.48 0.00	25.35 1.55 0.00	27.70 1.73 -1.48	29.90 1.77 -4.54	45.41 1.76 -20.66	30.99 1.93 -3.98	30.88 2.05 -3.14	40.17 2.73 -3.18	29.50 2.39 0.00	26.31 2.05 0.00	24.20 1.55 0.00	26.04 1.54 -0.29	28.26 1.00 -12.21	27.70 1.71 -2.15	28.97 1.78 -3.68	29.54 1.49 -5.83
CANDIGU_WT_PWR 323617	22.57 0.10 0.00	18.18 -0.04 0.00	15.01 -0.24 0.00	15.98 -0.37 0.00	13.25 -0.46 -0.33	17.56 -0.58 0.00	19.66 -0.46 0.00	19.87 -0.36 0.00	21.56 -0.22 0.00	23.77 -0.04 0.00	24.29 -0.21 0.00	23.29 -0.30 0.00	22.52 -0.46 0.00	24.52 -0.56 0.00	20.26 -0.64 4.80	-14.73 -0.63 48.35	-24.19 -0.51 50.79	-37.88 -0.67 61.47	-36.26 -0.76 58.14	-11.09 -0.85 34.45	-33.14 -0.60 47.58	-35.00 -0.90 57.93	-10.00 -1.17 32.34	21.32 -0.89 0.00
CARR STREET_E._SYR 24060	22.39 -0.09 0.00	18.14 -0.08 0.00	15.16 -0.09 0.00	16.25 -0.10 0.00	13.42 -0.09 -0.14	18.03 -0.10 0.00	20.09 -0.03 0.00	20.21 -0.01 0.00	21.73 -0.05 0.00	23.76 -0.05 0.00	24.42 -0.08 0.00	23.53 -0.07 0.00	22.89 -0.10 0.00	24.95 -0.13 0.00	25.56 -0.14 0.00	34.10 -0.15 0.00	26.94 -0.17 0.00	24.08 -0.18 0.00	22.45 -0.20 0.00	24.04 -0.19 -0.02	15.95 -0.12 -1.02	23.79 -0.21 -0.16	23.25 -0.26 0.00	22.02 -0.19 0.00
CARTHAGE___PAPER 23857	22.76 0.28 0.00	18.36 0.14 0.00	15.57 0.32 0.00	16.76 0.40 0.00	13.69 0.24 -0.07	18.50 0.36 0.00	20.59 0.47 0.00	20.51 0.29 0.00	22.05 0.27 0.00	23.89 0.09 0.00	24.30 -0.19 0.00	23.41 -0.19 0.00	22.84 -0.14 0.00	25.05 -0.03 0.00	25.57 -0.13 0.00	33.98 -0.27 0.00	26.94 -0.18 0.00	24.36 0.10 0.00	22.94 0.29 0.00	24.40 0.18 0.00	15.02 -0.02 0.00	24.23 0.40 0.00	24.28 0.77 0.00	23.02 0.81 0.00

CASSADAGA_WT_PWR 323784	22.88 0.41 0.00	18.08 -0.14 0.00	14.91 -0.35 0.00	15.88 -0.48 0.00	13.18 -0.46 -0.27	17.85 -0.28 0.00	20.14 0.02 0.00	20.44 0.21 0.00	22.21 0.43 0.00	24.32 0.52 0.00	24.74 0.24 0.00	23.87 0.28 0.00	23.41 0.43 0.00	24.78 -0.30 0.00	24.42 -0.73 0.55	27.69 -1.00 5.56	20.39 -0.88 5.84	16.18 -1.01 7.07	14.92 -1.04 6.69	19.37 -0.93 3.92	11.08 -0.42 3.55	17.33 -0.14 6.36	19.40 -0.39 3.72	21.92 -0.30 0.00
CE_DUNWOOD___DRP 24194	23.67 1.19 0.00	19.14 0.91 0.00	16.08 0.82 0.00	17.21 0.85 0.00	15.59 0.74 -1.47	19.01 0.88 0.00	21.10 0.98 0.00	21.41 1.18 0.00	23.04 1.27 0.00	25.24 1.43 0.00	26.08 1.59 0.00	25.22 1.62 0.00	24.66 1.68 0.00	26.96 1.88 0.00	27.69 1.99 0.00	36.82 2.57 0.00	29.23 2.12 0.00	26.09 1.83 0.00	24.25 1.60 0.00	26.17 1.67 -0.28	28.26 1.03 -12.18	27.39 1.61 -1.94	24.98 1.46 0.00	23.43 1.22 0.00
CE_MILLWOOD___DRP 24193	23.62 1.15 0.00	19.10 0.88 0.00	16.05 0.80 0.00	17.18 0.82 0.00	15.56 0.72 -1.46	18.98 0.84 0.00	21.07 0.95 0.00	21.37 1.14 0.00	23.00 1.23 0.00	25.18 1.38 0.00	26.03 1.53 0.00	25.16 1.57 0.00	24.62 1.63 0.00	26.90 1.82 0.00	27.63 1.93 0.00	36.74 2.49 0.00	29.17 2.06 0.00	26.04 1.78 0.00	24.21 1.56 0.00	26.12 1.62 -0.28	28.18 1.00 -12.14	27.34 1.57 -1.93	24.93 1.41 0.00	23.39 1.18 0.00
CE_NYC2_DRP 24202	23.76 1.28 0.00	19.20 0.98 0.00	16.16 0.90 0.00	17.27 0.91 0.00	15.66 0.81 -1.47	19.07 0.94 0.00	21.18 1.07 0.00	21.52 1.29 0.00	23.16 1.38 0.00	25.36 1.55 0.00	26.22 1.73 0.00	25.35 1.75 0.00	24.79 1.81 0.00	27.12 2.04 0.00	27.88 2.18 0.00	37.06 2.81 0.00	29.42 2.31 0.00	26.24 1.98 0.00	24.35 1.71 0.00	26.26 1.76 -0.29	28.35 1.10 -12.21	27.51 1.73 -1.94	25.08 1.57 0.00	23.50 1.29 0.00
CE_NYC_DRP 24195	23.76 1.29 0.00	19.20 0.98 0.00	16.15 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.93 0.00	21.17 1.05 0.00	21.49 1.27 0.00	23.15 1.38 0.00	25.38 1.57 0.00	26.23 1.74 0.00	25.37 1.77 0.00	24.81 1.82 0.00	27.12 2.04 0.00	27.87 2.17 0.00	37.04 2.79 0.00	29.41 2.30 0.00	26.23 1.97 0.00	24.35 1.70 0.00	26.25 1.75 -0.29	28.34 1.09 -12.20	27.49 1.72 -1.94	25.07 1.56 0.00	23.51 1.30 0.00
CHAFFEE___LFGE 323603	22.55 0.07 0.00	18.28 0.06 0.00	15.14 -0.12 0.00	16.21 -0.15 0.00	13.43 -0.21 -0.26	18.03 -0.10 0.00	20.13 0.01 0.00	20.25 0.03 0.00	22.14 0.36 0.00	24.29 0.48 0.00	24.58 0.09 0.00	23.58 -0.01 0.00	22.66 -0.32 0.00	24.57 -0.52 0.00	24.45 -0.55 0.70	26.42 -0.62 7.21	18.71 -0.83 7.57	14.11 -0.99 9.16	12.95 -1.02 8.67	18.37 -0.75 5.10	9.21 -0.47 5.36	14.81 -0.67 8.36	17.70 -0.99 4.82	21.35 -0.86 0.00
CHATEAUG_35_KV_LOAD 355732	22.60 0.12 0.00	18.25 0.03 0.00	15.34 0.08 0.00	16.42 0.06 0.00	13.16 -0.22 0.00	17.78 -0.36 0.00	19.41 -0.70 0.00	19.44 -0.79 0.00	21.23 -0.55 0.00	23.67 -0.14 0.00	24.34 -0.15 0.00	23.29 -0.31 0.00	22.52 -0.46 0.00	24.60 -0.48 0.00	25.17 -0.54 0.00	33.59 -0.66 0.00	26.60 -0.51 0.00	23.80 -0.46 0.00	22.69 0.04 0.00	24.30 0.09 0.00	14.89 -0.15 0.00	23.57 -0.26 0.00	23.42 -0.09 0.00	22.28 0.07 0.00
CHATEAUG_WT_PWR 323614	22.60 0.12 0.00	18.27 0.05 0.00	15.37 0.11 0.00	16.44 0.08 0.00	13.17 -0.21 0.00	17.78 -0.36 0.00	19.38 -0.74 0.00	19.40 -0.82 0.00	21.20 -0.58 0.00	23.67 -0.13 0.00	24.34 -0.15 0.00	23.30 -0.30 0.00	22.52 -0.46 0.00	24.60 -0.48 0.00	25.14 -0.56 0.00	33.56 -0.69 0.00	26.57 -0.54 0.00	23.76 -0.50 0.00	22.69 0.04 0.00	24.32 0.10 0.00	14.88 -0.17 0.00	23.56 -0.28 0.00	23.41 -0.10 0.00	22.27 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	22.60 0.12 0.00	18.25 0.03 0.00	15.34 0.08 0.00	16.42 0.06 0.00	13.15 -0.22 0.00	17.78 -0.35 0.00	19.41 -0.70 0.00	19.44 -0.79 0.00	21.23 -0.55 0.00	23.67 -0.14 0.00	24.34 -0.15 0.00	23.29 -0.31 0.00	22.52 -0.46 0.00	24.60 -0.48 0.00	25.17 -0.54 0.00	33.59 -0.66 0.00	26.60 -0.51 0.00	23.80 -0.46 0.00	22.69 0.04 0.00	24.30 0.09 0.00	14.89 -0.16 0.00	23.57 -0.26 0.00	23.42 -0.09 0.00	22.28 0.07 0.00
CHAUTAUQUA___LFGE 323629	22.71 0.24 0.00	18.18 -0.05 0.00	15.04 -0.21 0.00	16.08 -0.28 0.00	13.33 -0.30 -0.26	17.98 -0.15 0.00	20.17 0.05 0.00	20.44 0.21 0.00	22.23 0.46 0.00	24.40 0.60 0.00	24.82 0.33 0.00	23.89 0.30 0.00	23.26 0.28 0.00	24.91 -0.17 0.00	24.57 -0.43 0.70	26.70 -0.47 7.08	19.14 -0.53 7.43	14.60 -0.67 9.00	13.41 -0.73 8.51	18.66 -0.55 5.00	9.54 -0.33 5.18	15.46 -0.18 8.20	18.28 -0.49 4.73	21.82 -0.39 0.00
CHERRYST_13_KV_LD 356241	23.82 1.35 0.00	19.25 1.02 0.00	16.19 0.93 0.00	17.30 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.23 1.12 0.00	21.58 1.35 0.00	23.24 1.46 0.00	25.48 1.68 0.00	26.35 1.85 0.00	25.47 1.88 0.00	24.91 1.93 0.00	27.24 2.16 0.00	27.99 2.29 0.00	37.21 2.96 0.00	29.53 2.42 0.00	26.33 2.07 0.00	24.44 1.80 0.00	26.34 1.84 -0.29	28.39 1.13 -12.20	27.57 1.79 -1.94	25.14 1.63 0.00	23.58 1.36 0.00
CHESTROR_138KV_BK263 355645	23.45 0.97 0.00	18.95 0.73 0.00	15.91 0.65 0.00	17.03 0.67 0.00	15.34 0.59 -1.37	18.82 0.69 0.00	20.90 0.78 0.00	21.17 0.95 0.00	22.78 1.01 0.00	24.94 1.13 0.00	25.75 1.26 0.00	24.89 1.29 0.00	24.33 1.35 0.00	26.57 1.49 0.00	27.29 1.59 0.00	36.30 2.05 0.00	28.82 1.71 0.00	25.75 1.49 0.00	23.96 1.32 0.00	25.86 1.38 -0.26	27.23 0.85 -11.33	26.95 1.32 -1.80	24.69 1.18 0.00	23.19 0.98 0.00
CH_MIDHUDSON___DRP 24192	23.66 1.18 0.00	19.15 0.93 0.00	16.08 0.83 0.00	17.21 0.86 0.00	15.62 0.74 -1.50	19.03 0.89 0.00	21.11 0.99 0.00	21.41 1.18 0.00	23.02 1.25 0.00	25.17 1.37 0.00	26.00 1.50 0.00	25.15 1.55 0.00	24.60 1.61 0.00	26.86 1.78 0.00	27.56 1.86 0.00	36.68 2.43 0.00	29.15 2.04 0.00	26.04 1.78 0.00	24.24 1.59 0.00	26.20 1.70 -0.29	28.62 1.05 -12.53	27.46 1.63 -1.99	24.99 1.48 0.00	23.44 1.23 0.00
CH_MISC_IPPS 23765	23.80 1.32 0.00	19.23 1.01 0.00	16.15 0.89 0.00	17.28 0.92 0.00	15.64 0.79 -1.48	19.09 0.96 0.00	21.21 1.09 0.00	21.52 1.28 0.00	23.15 1.38 0.00	25.34 1.54 0.00	26.18 1.69 0.00	25.32 1.73 0.00	24.76 1.77 0.00	27.06 1.98 0.00	27.77 2.07 0.00	36.98 2.73 0.00	29.37 2.25 0.00	26.22 1.96 0.00	24.41 1.76 0.00	26.37 1.86 -0.29	28.51 1.15 -12.31	27.56 1.77 -1.96	25.13 1.62 0.00	23.56 1.35 0.00
CH_RES_BVR_FALLS 23983	22.10 -0.38 0.00	17.89 -0.33 0.00	14.99 -0.26 0.00	16.06 -0.30 0.00	13.07 -0.31 0.00	17.79 -0.34 0.00	19.67 -0.45 0.00	19.66 -0.57 0.00	21.22 -0.56 0.00	23.29 -0.52 0.00	24.01 -0.49 0.00	23.06 -0.54 0.00	22.38 -0.60 0.00	24.48 -0.60 0.00	25.00 -0.70 0.00	33.28 -0.98 0.00	26.41 -0.70 0.00	23.73 -0.53 0.00	22.22 -0.43 0.00	23.65 -0.56 0.00	14.58 -0.46 0.00	23.33 -0.50 0.00	23.14 -0.38 0.00	21.96 -0.25 0.00

CH_RES_NIAGARA 23895	22.00 -0.48 0.00	17.88 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.57 -0.55 0.00	19.53 -0.70 0.00	21.32 -0.45 0.00	23.35 -0.46 0.00	23.60 -0.89 0.00	22.70 -0.90 0.00	21.54 -1.43 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.49 -1.75 7.01	18.23 -1.52 7.36	13.62 -1.73 8.91	12.55 -1.67 8.43	17.91 -1.34 4.96	8.93 -0.72 5.40	14.61 -1.07 8.16	17.18 -1.65 4.69	20.28 -1.93 0.00
CH_RES_SYRACUSE 23985	22.49 0.02 0.00	18.25 0.03 0.00	15.24 -0.02 0.00	16.34 -0.02 0.00	13.51 -0.02 -0.15	18.14 0.00 0.00	20.19 0.07 0.00	20.32 0.08 0.00	21.83 0.05 0.00	23.86 0.06 0.00	24.53 0.04 0.00	23.64 0.04 0.00	23.00 0.02 0.00	25.08 0.00 0.00	25.69 -0.01 0.00	34.29 0.03 0.00	27.09 -0.02 0.00	24.21 -0.05 0.00	22.58 -0.07 0.00	24.19 -0.05 -0.03	16.19 -0.03 -1.17	23.94 -0.08 -0.19	23.38 -0.13 0.00	22.14 -0.07 0.00
CLINTON_WT_PWR 323605	22.60 0.12 0.00	18.27 0.05 0.00	15.37 0.11 0.00	16.44 0.08 0.00	13.17 -0.21 0.00	17.78 -0.36 0.00	19.38 -0.74 0.00	19.40 -0.82 0.00	21.20 -0.58 0.00	23.67 -0.13 0.00	24.34 -0.15 0.00	23.30 -0.30 0.00	22.52 -0.46 0.00	24.60 -0.48 0.00	25.14 -0.56 0.00	33.56 -0.69 0.00	26.57 -0.54 0.00	23.76 -0.50 0.00	22.69 0.04 0.00	24.32 0.10 0.00	14.88 -0.17 0.00	23.56 -0.28 0.00	23.41 -0.10 0.00	22.27 0.06 0.00
CLINTON___LFGE 323618	22.84 0.36 0.00	18.48 0.25 0.00	15.54 0.28 0.00	16.62 0.26 0.00	13.31 -0.07 0.00	17.96 -0.18 0.00	19.61 -0.51 0.00	19.67 -0.55 0.00	21.50 -0.27 0.00	24.12 0.32 0.00	24.76 0.26 0.00	23.62 0.02 0.00	22.80 -0.18 0.00	24.93 -0.15 0.00	25.50 -0.20 0.00	34.10 -0.15 0.00	27.10 -0.01 0.00	24.33 0.06 0.00	23.29 0.65 0.00	24.99 0.78 0.00	15.31 0.26 0.00	24.22 0.39 0.00	24.00 0.49 0.00	22.78 0.57 0.00
COBBLENY_34_KV_TB1 80064	22.55 0.08 0.00	18.28 0.06 0.00	15.14 -0.12 0.00	16.21 -0.15 0.00	13.43 -0.21 -0.26	18.03 -0.11 0.00	20.13 0.01 0.00	20.27 0.04 0.00	22.14 0.36 0.00	24.30 0.49 0.00	24.58 0.09 0.00	23.58 -0.01 0.00	22.66 -0.33 0.00	24.56 -0.52 0.00	24.45 -0.55 0.70	26.40 -0.64 7.21	18.69 -0.85 7.57	14.09 -1.01 9.16	12.95 -1.03 8.67	18.34 -0.78 5.10	9.19 -0.50 5.36	14.76 -0.71 8.36	17.67 -1.02 4.82	21.36 -0.86 0.00
COFFEEN___115KV_TB3 355620	22.88 0.40 0.00	18.45 0.22 0.00	15.65 0.39 0.00	16.84 0.48 0.00	13.77 0.31 -0.08	18.60 0.47 0.00	20.75 0.63 0.00	20.71 0.48 0.00	22.22 0.45 0.00	23.99 0.18 0.00	24.36 -0.13 0.00	23.55 -0.05 0.00	23.10 0.11 0.00	25.30 0.22 0.00	25.76 0.06 0.00	34.25 0.00 0.00	27.15 0.03 0.00	24.57 0.31 0.00	23.14 0.49 0.00	24.65 0.43 0.00	15.17 0.12 0.00	24.45 0.62 0.00	24.46 0.94 0.00	23.16 0.95 0.00
COLDSPRG_115KV_BK1 355956	23.06 0.58 0.00	18.44 0.22 0.00	15.27 0.01 0.00	16.32 -0.03 0.00	13.55 -0.10 -0.27	18.26 0.13 0.00	20.55 0.43 0.00	20.84 0.61 0.00	22.69 0.91 0.00	24.95 1.14 0.00	25.39 0.90 0.00	24.41 0.81 0.00	23.67 0.69 0.00	25.38 0.30 0.00	25.45 0.07 0.32	31.24 0.16 3.17	23.74 -0.04 3.33	19.99 -0.23 4.04	18.51 -0.31 3.82	21.90 -0.10 2.21	14.02 -0.06 0.97	20.56 0.20 3.47	21.26 -0.13 2.13	22.16 -0.05 0.00
COLONIE_LFGE___ 323577	23.37 0.89 0.00	19.07 0.85 0.00	16.00 0.74 0.00	17.16 0.80 0.00	15.93 0.70 -1.85	18.98 0.84 0.00	28.47 0.87 -7.48	21.99 0.93 -0.84	22.77 0.99 0.00	24.79 0.98 0.00	25.53 1.04 0.00	24.68 1.08 0.00	24.13 1.15 0.00	26.29 1.21 0.00	26.87 1.17 0.00	35.63 1.38 0.00	28.30 1.19 0.00	25.32 1.06 0.00	23.68 1.04 0.00	26.21 1.26 -0.74	47.37 0.80 -31.53	30.08 1.23 -5.01	24.67 1.16 0.00	23.26 1.05 0.00
COOPERNY_115KV_TB1 80082	23.20 0.72 0.00	18.75 0.53 0.00	15.72 0.46 0.00	16.84 0.48 0.00	14.91 0.42 -1.12	18.62 0.49 0.00	20.68 0.56 0.00	20.93 0.70 0.00	22.52 0.74 0.00	24.64 0.83 0.00	25.42 0.93 0.00	24.55 0.96 0.00	23.98 1.00 0.00	26.18 1.10 0.00	26.88 1.18 0.00	35.78 1.53 0.00	28.37 1.26 0.00	25.35 1.10 0.00	23.60 0.95 0.00	25.44 1.00 -0.22	24.97 0.62 -9.30	26.27 0.96 -1.48	24.35 0.84 0.00	22.91 0.70 0.00
COPENHAGEN_WT_PWR 323753	22.57 0.09 0.00	18.19 -0.03 0.00	15.48 0.23 0.00	16.68 0.32 0.00	13.63 0.17 -0.08	18.38 0.25 0.00	20.42 0.31 0.00	20.35 0.12 0.00	21.82 0.04 0.00	23.63 -0.18 0.00	24.01 -0.48 0.00	23.21 -0.39 0.00	22.68 -0.31 0.00	24.82 -0.26 0.00	25.28 -0.42 0.00	33.50 -0.75 0.00	26.61 -0.51 0.00	24.12 -0.14 0.00	22.70 0.05 0.00	24.13 -0.08 0.00	14.80 -0.25 0.00	23.96 0.12 0.00	24.09 0.58 0.00	22.88 0.67 0.00
CORNELL_____ 23752	22.90 0.43 0.00	18.54 0.32 0.00	15.47 0.21 0.00	16.58 0.23 0.00	13.88 0.17 -0.33	18.40 0.27 0.00	20.57 0.46 0.00	20.73 0.49 0.00	22.30 0.52 0.00	24.41 0.60 0.00	25.08 0.59 0.00	24.15 0.55 0.00	23.52 0.53 0.00	25.66 0.58 0.00	26.56 0.56 -0.30	38.08 0.81 -3.02	30.91 0.63 -3.17	28.61 0.55 -3.80	26.74 0.48 -3.61	26.94 0.55 -2.18	21.39 0.32 -6.03	28.35 0.48 -4.04	25.83 0.34 -1.98	22.55 0.34 0.00
CORONAAV_69_KV_TB1 355595	24.08 1.60 0.00	19.40 1.18 0.00	16.35 1.09 0.00	17.52 1.16 0.00	15.85 1.00 -1.47	19.30 1.16 0.00	21.32 1.21 0.00	21.72 1.49 0.00	23.37 1.60 0.00	25.51 1.71 0.00	28.00 2.03 -1.48	30.19 2.05 -4.54	45.69 2.04 -20.66	31.31 2.25 -3.98	31.24 2.40 -3.14	40.51 3.08 -3.18	29.64 2.53 0.00	26.45 2.18 0.00	24.44 1.80 0.00	26.31 1.81 -0.29	28.41 1.15 -12.21	27.99 2.00 -2.15	29.16 1.96 -3.68	29.74 1.69 -5.84
CORTLAND_115KV_TB3 80093	22.74 0.27 0.00	18.41 0.19 0.00	15.38 0.12 0.00	16.50 0.14 0.00	13.74 0.10 -0.27	18.29 0.15 0.00	20.42 0.30 0.00	20.57 0.34 0.00	22.13 0.35 0.00	24.22 0.42 0.00	24.90 0.41 0.00	23.98 0.38 0.00	23.35 0.37 0.00	25.48 0.40 0.00	26.09 0.39 0.00	34.82 0.57 0.00	27.53 0.42 0.00	24.63 0.37 0.00	22.95 0.31 0.00	24.62 0.35 -0.05	17.51 0.20 -2.27	24.49 0.30 -0.36	23.72 0.20 0.00	22.41 0.20 0.00
COXSACKIE___GT 23611	23.85 1.37 0.00	19.42 1.20 0.00	16.30 1.05 0.00	17.47 1.11 0.00	16.07 0.97 -1.73	19.33 1.20 0.00	18.81 1.34 2.66	21.32 1.39 0.30	23.30 1.52 0.00	25.31 1.50 0.00	25.74 1.25 0.00	25.04 1.45 0.00	24.63 1.65 0.00	26.65 1.57 0.00	27.16 1.46 0.00	36.09 1.84 0.00	28.79 1.68 0.00	26.03 1.77 0.00	24.47 1.82 0.00	26.81 2.13 -0.47	36.35 1.36 -19.94	29.08 2.08 -3.17	25.35 1.84 0.00	23.82 1.60 0.00
CPV_VALLEY___CC1 323721	23.31 0.83 0.00	18.81 0.59 0.00	15.78 0.53 0.00	16.90 0.54 0.00	15.14 0.48 -1.28	18.68 0.55 0.00	20.74 0.62 0.00	21.02 0.79 0.00	22.61 0.83 0.00	24.74 0.93 0.00	25.54 1.04 0.00	24.68 1.09 0.00	24.12 1.14 0.00	26.34 1.26 0.00	27.04 1.35 0.00	35.98 1.73 0.00	28.55 1.44 0.00	25.51 1.25 0.00	23.74 1.09 0.00	25.60 1.14 -0.25	26.35 0.71 -10.60	26.61 1.09 -1.69	24.48 0.97 0.00	23.01 0.79 0.00

CPV_VALLEY___CC2 323722	23.31 0.83 0.00	18.81 0.59 0.00	15.78 0.53 0.00	16.90 0.54 0.00	15.14 0.48 -1.28	18.68 0.55 0.00	20.74 0.62 0.00	21.02 0.79 0.00	22.61 0.83 0.00	24.74 0.93 0.00	25.54 1.04 0.00	24.68 1.09 0.00	24.12 1.14 0.00	26.34 1.26 0.00	27.04 1.35 0.00	35.98 1.73 0.00	28.55 1.44 0.00	25.51 1.25 0.00	23.74 1.09 0.00	25.60 1.14 -0.25	26.35 0.71 -10.60	26.61 1.09 -1.69	24.48 0.97 0.00	23.01 0.79 0.00
CRESCENT___HYD 24018	23.37 0.89 0.00	19.07 0.85 0.00	16.00 0.74 0.00	17.16 0.80 0.00	15.93 0.70 -1.85	18.98 0.84 0.00	28.47 0.87 -7.48	21.99 0.93 -0.84	22.77 0.99 0.00	24.79 0.98 0.00	25.53 1.04 0.00	24.68 1.08 0.00	24.13 1.15 0.00	26.29 1.21 0.00	26.87 1.17 0.00	35.63 1.38 0.00	28.30 1.19 0.00	25.32 1.06 0.00	23.68 1.04 0.00	26.21 1.26 -0.74	47.37 0.80 -31.53	30.08 1.23 -5.01	24.67 1.16 0.00	23.26 1.05 0.00
CRICKET___VALLEY_CC1 323756	23.36 0.88 0.00	18.99 0.77 0.00	15.95 0.69 0.00	17.08 0.72 0.00	15.55 0.63 -1.55	18.87 0.74 0.00	20.89 0.78 0.00	21.19 0.96 0.00	22.78 1.01 0.00	24.87 1.07 0.00	25.67 1.17 0.00	24.84 1.24 0.00	24.32 1.33 0.00	26.51 1.43 0.00	27.18 1.48 0.00	36.13 1.88 0.00	28.72 1.61 0.00	25.63 1.37 0.00	23.89 1.25 0.00	25.88 1.36 -0.31	29.07 0.85 -13.17	27.23 1.30 -2.09	24.69 1.17 0.00	23.19 0.98 0.00
CRICKET___VALLEY_CC2 323757	23.36 0.88 0.00	18.99 0.77 0.00	15.95 0.69 0.00	17.08 0.72 0.00	15.55 0.63 -1.55	18.87 0.74 0.00	20.89 0.78 0.00	21.19 0.96 0.00	22.78 1.01 0.00	24.87 1.07 0.00	25.67 1.17 0.00	24.84 1.24 0.00	24.32 1.33 0.00	26.51 1.43 0.00	27.18 1.48 0.00	36.13 1.88 0.00	28.72 1.61 0.00	25.63 1.37 0.00	23.89 1.25 0.00	25.88 1.36 -0.31	29.07 0.85 -13.17	27.23 1.30 -2.09	24.69 1.17 0.00	23.19 0.98 0.00
CRICKET___VALLEY_CC3 323758	23.36 0.88 0.00	18.99 0.77 0.00	15.95 0.69 0.00	17.08 0.72 0.00	15.55 0.63 -1.55	18.87 0.74 0.00	20.89 0.78 0.00	21.19 0.96 0.00	22.78 1.01 0.00	24.87 1.07 0.00	25.67 1.17 0.00	24.84 1.24 0.00	24.32 1.33 0.00	26.51 1.43 0.00	27.18 1.48 0.00	36.13 1.88 0.00	28.72 1.61 0.00	25.63 1.37 0.00	23.89 1.25 0.00	25.88 1.36 -0.31	29.07 0.85 -13.17	27.23 1.30 -2.09	24.69 1.17 0.00	23.19 0.98 0.00
CRUCIBLE_METL_DRP 24180	22.49 0.02 0.00	18.25 0.03 0.00	15.24 -0.02 0.00	16.34 -0.02 0.00	13.51 -0.02 -0.15	18.14 0.00 0.00	20.19 0.07 0.00	20.32 0.08 0.00	21.83 0.05 0.00	23.86 0.06 0.00	24.53 0.04 0.00	23.64 0.04 0.00	22.99 0.01 0.00	25.08 0.00 0.00	25.69 -0.01 0.00	34.28 0.02 0.00	27.09 -0.02 0.00	24.21 -0.05 0.00	22.58 -0.07 0.00	24.19 -0.05 -0.03	16.19 -0.03 -1.17	23.94 -0.09 -0.19	23.38 -0.13 0.00	22.14 -0.07 0.00
DAHOWA___HYDRO 323763	23.88 1.40 0.00	19.46 1.24 0.00	16.31 1.06 0.00	17.51 1.15 0.00	16.24 0.98 -1.88	19.41 1.27 0.00	25.50 1.33 -4.06	21.99 1.31 -0.45	23.15 1.37 0.00	25.15 1.34 0.00	25.91 1.42 0.00	24.98 1.39 0.00	24.44 1.46 0.00	26.67 1.59 0.00	27.21 1.51 0.00	36.18 1.93 0.00	28.77 1.66 0.00	25.84 1.58 0.00	24.22 1.58 0.00	26.83 1.80 -0.81	51.00 1.14 -34.81	31.13 1.76 -5.53	25.32 1.81 0.00	23.92 1.70 0.00
DANC___LFGE 323619	22.43 -0.04 0.00	18.13 -0.09 0.00	15.32 0.07 0.00	16.48 0.12 0.00	13.51 0.04 -0.10	18.21 0.07 0.00	20.24 0.13 0.00	20.24 0.01 0.00	21.71 -0.06 0.00	23.58 -0.23 0.00	24.06 -0.44 0.00	23.23 -0.36 0.00	22.67 -0.31 0.00	24.78 -0.30 0.00	25.29 -0.41 0.00	33.59 -0.67 0.00	26.61 -0.50 0.00	23.99 -0.27 0.00	22.50 -0.14 0.00	23.99 -0.22 0.00	14.80 -0.25 0.00	23.78 -0.05 0.00	23.71 0.20 0.00	22.50 0.28 0.00
DANSKAMMER___1 23586	23.80 1.32 0.00	19.23 1.01 0.00	16.15 0.89 0.00	17.28 0.92 0.00	15.64 0.79 -1.48	19.09 0.96 0.00	21.21 1.09 0.00	21.52 1.28 0.00	23.15 1.38 0.00	25.34 1.54 0.00	26.18 1.69 0.00	25.32 1.73 0.00	24.76 1.77 0.00	27.06 1.98 0.00	27.77 2.07 0.00	36.98 2.73 0.00	29.37 2.25 0.00	26.22 1.96 0.00	24.41 1.76 0.00	26.37 1.86 -0.29	28.51 1.15 -12.31	27.56 1.77 -1.96	25.13 1.62 0.00	23.56 1.35 0.00
DANSKAMMER___2 23589	23.80 1.32 0.00	19.23 1.01 0.00	16.15 0.89 0.00	17.28 0.92 0.00	15.64 0.79 -1.48	19.09 0.96 0.00	21.21 1.09 0.00	21.52 1.28 0.00	23.15 1.38 0.00	25.34 1.54 0.00	26.18 1.69 0.00	25.32 1.73 0.00	24.76 1.77 0.00	27.06 1.98 0.00	27.77 2.07 0.00	36.98 2.73 0.00	29.37 2.25 0.00	26.22 1.96 0.00	24.41 1.76 0.00	26.37 1.86 -0.29	28.51 1.15 -12.31	27.56 1.77 -1.96	25.13 1.62 0.00	23.56 1.35 0.00
DANSKAMMER___3 23590	23.80 1.32 0.00	19.23 1.01 0.00	16.15 0.89 0.00	17.28 0.92 0.00	15.64 0.79 -1.48	19.09 0.96 0.00	21.21 1.09 0.00	21.52 1.28 0.00	23.15 1.38 0.00	25.34 1.54 0.00	26.18 1.69 0.00	25.32 1.73 0.00	24.76 1.77 0.00	27.06 1.98 0.00	27.77 2.07 0.00	36.98 2.73 0.00	29.37 2.25 0.00	26.22 1.96 0.00	24.41 1.76 0.00	26.37 1.86 -0.29	28.51 1.15 -12.31	27.56 1.77 -1.96	25.13 1.62 0.00	23.56 1.35 0.00
DANSKAMMER___4 23591	23.80 1.32 0.00	19.23 1.01 0.00	16.15 0.89 0.00	17.28 0.92 0.00	15.64 0.79 -1.48	19.09 0.96 0.00	21.21 1.09 0.00	21.52 1.28 0.00	23.15 1.38 0.00	25.34 1.54 0.00	26.18 1.69 0.00	25.32 1.73 0.00	24.76 1.77 0.00	27.06 1.98 0.00	27.77 2.07 0.00	36.98 2.73 0.00	29.37 2.25 0.00	26.22 1.96 0.00	24.41 1.76 0.00	26.37 1.86 -0.29	28.51 1.15 -12.31	27.56 1.77 -1.96	25.13 1.62 0.00	23.56 1.35 0.00
DANSKAMMER___DIESEL 23592	23.80 1.32 0.00	19.23 1.01 0.00	16.15 0.89 0.00	17.28 0.92 0.00	15.64 0.79 -1.48	19.10 0.96 0.00	21.21 1.09 0.00	21.51 1.28 0.00	23.15 1.38 0.00	25.34 1.53 0.00	26.18 1.69 0.00	25.32 1.73 0.00	24.76 1.78 0.00	27.06 1.98 0.00	27.77 2.07 0.00	36.98 2.73 0.00	29.37 2.26 0.00	26.23 1.97 0.00	24.41 1.77 0.00	26.37 1.87 -0.29	28.51 1.15 -12.31	27.58 1.78 -1.96	25.13 1.62 0.00	23.56 1.35 0.00
DARBY___SOLAR 323810	23.79 1.31 0.00	19.38 1.16 0.00	16.24 0.99 0.00	17.43 1.08 0.00	16.17 0.92 -1.88	19.32 1.19 0.00	25.86 1.23 -4.51	21.96 1.23 -0.50	23.08 1.30 0.00	25.09 1.28 0.00	25.85 1.36 0.00	24.92 1.33 0.00	24.38 1.40 0.00	26.58 1.50 0.00	27.15 1.45 0.00	36.09 1.84 0.00	28.69 1.58 0.00	25.75 1.49 0.00	24.11 1.47 0.00	26.70 1.68 -0.80	50.53 1.06 -34.42	30.94 1.64 -5.47	25.19 1.67 0.00	23.78 1.57 0.00
DASHVILLE___HYD 23610	23.45 0.97 0.00	18.92 0.70 0.00	15.88 0.62 0.00	17.00 0.64 0.00	15.46 0.56 -1.53	18.79 0.65 0.00	20.22 0.81 0.70	21.13 0.98 0.08	22.81 1.04 0.00	24.99 1.18 0.00	25.84 1.35 0.00	24.98 1.38 0.00	24.41 1.42 0.00	26.67 1.59 0.00	27.39 1.69 0.00	36.47 2.22 0.00	28.93 1.82 0.00	25.81 1.56 0.00	24.01 1.36 0.00	25.97 1.43 -0.33	29.95 0.85 -14.05	27.46 1.39 -2.24	24.76 1.24 0.00	23.21 1.00 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.21 1.74 0.00	19.55 1.33 0.00	16.53 1.28 0.00	17.76 1.40 0.00	16.04 1.20 -1.47	19.51 1.37 0.00	21.48 1.37 0.00	21.94 1.71 0.00	23.69 1.91 0.00	25.88 2.07 0.00	28.25 2.28 -1.48	30.43 2.30 -4.54	45.96 2.31 -20.66	31.58 2.52 -3.98	31.48 2.65 -3.14	41.04 3.61 -3.18	30.18 3.07 0.00	26.91 2.65 0.00	24.72 2.07 0.00	26.59 2.09 -0.29	28.58 1.32 -12.21	28.17 2.19 -2.15	29.40 2.21 -3.68	29.91 1.86 -5.83
DELAWARE___LFGE 323621	23.12 0.65 0.00	18.71 0.49 0.00	15.67 0.41 0.00	16.81 0.45 0.00	14.36 0.38 -0.60	18.61 0.47 0.00	20.71 0.60 0.00	20.92 0.69 0.00	22.50 0.73 0.00	24.64 0.84 0.00	25.37 0.87 0.00	24.45 0.85 0.00	23.84 0.85 0.00	26.01 0.92 0.00	26.65 0.95 0.00	35.52 1.27 0.00	28.12 1.01 0.00	25.14 0.88 0.00	23.43 0.79 0.00	25.29 0.86 -0.21	24.41 0.52 -8.84	26.06 0.82 -1.41	24.22 0.71 0.00	22.84 0.63 0.00
DERFIELD_115KV_TB7 355931	22.52 0.04 0.00	18.26 0.04 0.00	15.29 0.04 0.00	16.41 0.05 0.00	13.42 0.04 0.00	18.17 0.04 0.00	20.17 0.05 0.00	20.29 0.06 0.00	21.83 0.05 0.00	23.85 0.05 0.00	24.55 0.06 0.00	23.67 0.07 0.00	23.06 0.08 0.00	25.16 0.08 0.00	25.78 0.08 0.00	34.33 0.08 0.00	27.19 0.08 0.00	24.33 0.07 0.00	22.71 0.07 0.00	24.29 0.07 0.00	15.09 0.05 0.00	23.91 0.07 0.00	23.57 0.05 0.00	22.26 0.05 0.00
DOGLEVILLE___HYD 23807	22.32 -0.16 0.00	18.12 -0.10 0.00	15.18 -0.08 0.00	16.30 -0.06 0.00	13.38 0.01 0.00	18.02 -0.11 0.00	20.00 -0.12 0.00	20.24 0.01 0.00	21.80 0.02 0.00	23.82 0.02 0.00	24.59 0.09 0.00	23.78 0.18 0.00	23.24 0.26 0.00	25.38 0.30 0.00	25.99 0.28 0.00	34.45 0.20 0.00	27.28 0.17 0.00	24.47 0.21 0.00	22.80 0.15 0.00	24.60 0.39 0.00	15.31 0.27 0.00	24.23 0.40 0.00	23.74 0.23 0.00	22.32 0.11 0.00
DUNKIRK___115KV_TB_200 55889	22.68 0.20 0.00	18.19 -0.04 0.00	15.06 -0.20 0.00	16.11 -0.25 0.00	13.35 -0.28 -0.26	17.99 -0.14 0.00	20.17 0.05 0.00	20.45 0.22 0.00	22.22 0.45 0.00	24.41 0.60 0.00	24.83 0.33 0.00	23.89 0.30 0.00	23.23 0.25 0.00	24.90 -0.18 0.00	24.58 -0.41 0.71	26.60 -0.43 7.22	19.02 -0.51 7.59	14.43 -0.65 9.18	13.26 -0.70 8.68	18.58 -0.52 5.11	9.38 -0.33 5.34	15.24 -0.22 8.37	18.16 -0.52 4.83	21.80 -0.42 0.00
DUNKIRK___1 23563	22.68 0.20 0.00	18.19 -0.04 0.00	15.06 -0.20 0.00	16.11 -0.25 0.00	13.35 -0.28 -0.26	17.99 -0.14 0.00	20.17 0.05 0.00	20.45 0.22 0.00	22.22 0.45 0.00	24.41 0.60 0.00	24.83 0.33 0.00	23.89 0.30 0.00	23.23 0.25 0.00	24.90 -0.18 0.00	24.58 -0.41 0.71	26.60 -0.43 7.22	19.02 -0.51 7.59	14.43 -0.65 9.18	13.26 -0.70 8.68	18.58 -0.52 5.11	9.38 -0.33 5.34	15.24 -0.22 8.37	18.16 -0.52 4.83	21.80 -0.42 0.00
DUNKIRK___2 23564	22.68 0.20 0.00	18.19 -0.04 0.00	15.06 -0.20 0.00	16.11 -0.25 0.00	13.35 -0.28 -0.26	17.99 -0.14 0.00	20.17 0.05 0.00	20.45 0.22 0.00	22.22 0.45 0.00	24.41 0.60 0.00	24.83 0.33 0.00	23.89 0.30 0.00	23.23 0.25 0.00	24.90 -0.18 0.00	24.58 -0.41 0.71	26.60 -0.43 7.22	19.02 -0.51 7.59	14.43 -0.65 9.18	13.26 -0.70 8.68	18.58 -0.52 5.11	9.38 -0.33 5.34	15.24 -0.22 8.37	18.16 -0.52 4.83	21.80 -0.42 0.00
DUNKIRK___3 23565	22.59 0.11 0.00	18.18 -0.04 0.00	15.07 -0.19 0.00	16.13 -0.23 0.00	13.37 -0.27 -0.26	17.98 -0.15 0.00	20.14 0.02 0.00	20.37 0.14 0.00	22.15 0.37 0.00	24.34 0.53 0.00	24.75 0.26 0.00	23.80 0.20 0.00	23.06 0.08 0.00	24.80 -0.28 0.00	24.46 -0.48 0.76	26.06 -0.49 7.70	18.45 -0.57 8.09	13.76 -0.71 9.79	12.63 -0.76 9.26	18.22 -0.55 5.44	8.85 -0.36 5.84	14.56 -0.33 8.95	17.72 -0.65 5.15	21.67 -0.54 0.00
DUNKIRK___4 23566	22.59 0.11 0.00	18.18 -0.04 0.00	15.07 -0.19 0.00	16.13 -0.23 0.00	13.37 -0.27 -0.26	17.98 -0.15 0.00	20.14 0.02 0.00	20.37 0.14 0.00	22.15 0.37 0.00	24.34 0.53 0.00	24.75 0.26 0.00	23.80 0.20 0.00	23.06 0.08 0.00	24.80 -0.28 0.00	24.46 -0.48 0.76	26.06 -0.49 7.70	18.45 -0.57 8.09	13.76 -0.71 9.79	12.63 -0.76 9.26	18.22 -0.55 5.44	8.85 -0.36 5.84	14.56 -0.33 8.95	17.72 -0.65 5.15	21.67 -0.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.71 1.24 0.00	19.17 0.95 0.00	16.11 0.86 0.00	17.24 0.88 0.00	15.62 0.77 -1.47	19.04 0.91 0.00	21.13 1.01 0.00	21.45 1.22 0.00	23.09 1.31 0.00	25.28 1.48 0.00	26.13 1.64 0.00	25.28 1.68 0.00	24.72 1.73 0.00	27.01 1.93 0.00	27.76 2.06 0.00	36.90 2.65 0.00	29.30 2.18 0.00	26.15 1.89 0.00	24.29 1.65 0.00	26.20 1.70 -0.29	28.31 1.06 -12.21	27.44 1.67 -1.94	25.02 1.51 0.00	23.47 1.26 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.59 1.11 0.00	19.05 0.83 0.00	15.99 0.74 0.00	17.12 0.76 0.00	15.47 0.66 -1.43	18.93 0.79 0.00	21.02 0.90 0.00	21.31 1.08 0.00	22.93 1.16 0.00	25.10 1.30 0.00	25.93 1.44 0.00	25.07 1.48 0.00	24.51 1.53 0.00	26.78 1.70 0.00	27.50 1.80 0.00	36.61 2.36 0.00	29.07 1.96 0.00	25.96 1.70 0.00	24.15 1.51 0.00	26.09 1.60 -0.28	27.99 0.98 -11.96	27.26 1.52 -1.90	24.88 1.36 0.00	23.34 1.13 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.66 1.18 0.00	19.15 0.93 0.00	16.14 0.89 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.06 0.92 0.00	21.14 1.03 0.00	21.46 1.23 0.00	23.08 1.30 0.00	25.26 1.45 0.00	26.12 1.63 0.00	25.25 1.66 0.00	24.71 1.72 0.00	27.03 1.95 0.00	27.79 2.09 0.00	36.93 2.68 0.00	29.32 2.21 0.00	26.15 1.89 0.00	24.29 1.65 0.00	26.21 1.71 -0.29	28.34 1.08 -12.21	27.48 1.70 -1.94	25.06 1.54 0.00	23.48 1.27 0.00
E179THST_13_KV_LOAD 356214	23.75 1.28 0.00	19.24 1.02 0.00	16.20 0.95 0.00	17.33 0.98 0.00	15.70 0.85 -1.47	19.13 1.00 0.00	21.24 1.12 0.00	21.57 1.34 0.00	23.20 1.42 0.00	25.40 1.59 0.00	26.26 1.77 0.00	25.38 1.78 0.00	24.84 1.86 0.00	27.18 2.10 0.00	27.94 2.24 0.00	37.13 2.88 0.00	29.49 2.38 0.00	26.30 2.04 0.00	24.42 1.78 0.00	26.35 1.85 -0.29	28.42 1.17 -12.21	27.61 1.83 -1.94	25.18 1.67 0.00	23.60 1.38 0.00
EAST HAMPTON___GT 23717	24.52 2.04 0.00	19.79 1.57 0.00	16.74 1.49 0.00	17.99 1.63 0.00	16.23 1.38 -1.47	19.76 1.63 0.00	21.80 1.68 0.00	22.27 2.04 0.00	24.03 2.25 0.00	26.26 2.45 0.00	28.65 2.68 -1.48	30.81 2.68 -4.54	46.35 2.70 -20.66	32.00 2.94 -3.98	31.90 3.06 -3.14	41.64 4.21 -3.18	30.65 3.54 0.00	27.32 3.06 0.00	25.09 2.44 0.00	26.99 2.49 -0.29	28.81 1.56 -12.21	28.52 2.54 -2.15	29.73 2.54 -3.68	30.21 2.16 -5.83
EAST RIVER___6 23660	23.76 1.28 0.00	19.21 0.98 0.00	16.16 0.91 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.05 0.92 0.00	21.13 1.01 0.00	21.47 1.24 0.00	23.11 1.34 0.00	25.36 1.55 0.00	26.24 1.74 0.00	25.36 1.76 0.00	24.79 1.81 0.00	27.10 2.02 0.00	27.85 2.15 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.19 1.93 0.00	24.31 1.67 0.00	26.22 1.72 -0.29	28.32 1.07 -12.20	27.44 1.67 -1.94	25.05 1.53 0.00	23.47 1.26 0.00

EAST_RIVER___7 23524	23.76 1.28 0.00	19.21 0.98 0.00	16.16 0.91 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.05 0.92 0.00	21.13 1.01 0.00	21.47 1.24 0.00	23.11 1.34 0.00	25.36 1.55 0.00	26.24 1.74 0.00	25.36 1.76 0.00	24.79 1.81 0.00	27.10 2.02 0.00	27.85 2.15 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.19 1.93 0.00	24.31 1.67 0.00	26.22 1.72 -0.29	28.32 1.07 -12.20	27.44 1.67 -1.94	25.05 1.53 0.00	23.47 1.26 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.67 1.19 0.00	19.14 0.91 0.00	16.08 0.82 0.00	17.21 0.85 0.00	15.59 0.74 -1.47	19.01 0.88 0.00	21.10 0.98 0.00	21.41 1.18 0.00	23.04 1.27 0.00	25.24 1.43 0.00	26.08 1.59 0.00	25.22 1.62 0.00	24.66 1.68 0.00	26.96 1.88 0.00	27.69 1.99 0.00	36.82 2.57 0.00	29.23 2.12 0.00	26.09 1.83 0.00	24.25 1.60 0.00	26.17 1.67 -0.28	28.26 1.03 -12.18	27.39 1.61 -1.94	24.98 1.46 0.00	23.43 1.22 0.00
EAST_HAMPTON___DIESEL 23722	24.52 2.04 0.00	19.79 1.57 0.00	16.74 1.49 0.00	17.99 1.63 0.00	16.22 1.38 -1.47	19.76 1.63 0.00	21.80 1.68 0.00	22.26 2.03 0.00	24.03 2.25 0.00	26.26 2.46 0.00	28.65 2.68 -1.48	30.81 2.68 -4.54	46.35 2.70 -20.66	32.00 2.94 -3.98	31.90 3.06 -3.14	41.64 4.21 -3.18	30.65 3.54 0.00	27.32 3.06 0.00	25.09 2.45 0.00	26.99 2.49 -0.29	28.81 1.56 -12.21	28.52 2.54 -2.15	29.73 2.54 -3.68	30.21 2.16 -5.83
EAST_PULASKI___ESR 323781	22.32 -0.16 0.00	18.07 -0.15 0.00	15.17 -0.08 0.00	16.28 -0.08 0.00	13.40 -0.09 -0.11	18.04 -0.09 0.00	20.08 -0.04 0.00	20.15 -0.08 0.00	21.61 -0.17 0.00	23.53 -0.27 0.00	24.12 -0.38 0.00	23.27 -0.32 0.00	22.67 -0.31 0.00	24.74 -0.34 0.00	25.31 -0.39 0.00	33.68 -0.57 0.00	26.64 -0.47 0.00	23.90 -0.36 0.00	22.34 -0.31 0.00	23.88 -0.34 0.00	14.81 -0.23 0.00	23.61 -0.23 0.00	23.36 -0.15 0.00	22.14 -0.07 0.00
EAST_RIVER___1 323558	23.76 1.29 0.00	19.20 0.98 0.00	16.15 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.93 0.00	21.17 1.05 0.00	21.50 1.27 0.00	23.15 1.38 0.00	25.38 1.57 0.00	26.23 1.74 0.00	25.37 1.77 0.00	24.81 1.82 0.00	27.12 2.04 0.00	27.87 2.17 0.00	37.03 2.78 0.00	29.41 2.30 0.00	26.22 1.96 0.00	24.35 1.70 0.00	26.25 1.75 -0.29	28.34 1.09 -12.20	27.49 1.71 -1.94	25.07 1.56 0.00	23.51 1.30 0.00
EAST_RIVER___2 323559	23.76 1.28 0.00	19.21 0.98 0.00	16.16 0.91 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.05 0.92 0.00	21.13 1.01 0.00	21.47 1.24 0.00	23.11 1.34 0.00	25.36 1.55 0.00	26.24 1.74 0.00	25.36 1.76 0.00	24.79 1.81 0.00	27.10 2.02 0.00	27.85 2.15 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.19 1.93 0.00	24.31 1.67 0.00	26.22 1.72 -0.29	28.32 1.07 -12.20	27.44 1.67 -1.94	25.05 1.53 0.00	23.47 1.26 0.00
EAST___DELAWARE_HYD 23607	23.00 0.52 0.00	18.62 0.40 0.00	15.63 0.37 0.00	16.74 0.38 0.00	15.05 0.34 -1.33	18.51 0.37 0.00	20.46 0.34 0.00	20.77 0.54 0.00	22.33 0.55 0.00	24.40 0.59 0.00	25.26 0.77 0.00	24.41 0.81 0.00	23.81 0.83 0.00	26.03 0.95 0.00	26.79 1.10 0.00	35.64 1.39 0.00	28.35 1.24 0.00	25.34 1.08 0.00	23.61 0.96 0.00	25.50 1.01 -0.27	27.22 0.61 -11.56	26.58 0.91 -1.84	24.27 0.76 0.00	22.75 0.53 0.00
EIGHT_POINT___WT_PWR 323820	22.82 0.34 0.00	18.29 0.07 0.00	14.96 -0.30 0.00	15.86 -0.50 0.00	13.14 -0.54 -0.31	17.42 -0.72 0.00	19.52 -0.59 0.00	19.69 -0.54 0.00	21.38 -0.40 0.00	23.67 -0.14 0.00	24.14 -0.35 0.00	23.14 -0.45 0.00	22.35 -0.63 0.00	24.32 -0.76 0.00	27.93 -0.61 -2.84	62.36 -0.46 -28.57	56.71 -0.42 -30.01	59.62 -0.93 -36.28	55.83 -1.12 -34.30	43.20 -1.41 -20.39	46.48 -0.89 -32.32	57.26 -1.40 -34.83	40.84 -1.72 -19.04	21.01 -1.20 0.00
ELBRIDGE_115KV_TB2 80188	22.40 -0.07 0.00	18.17 -0.05 0.00	15.18 -0.07 0.00	16.28 -0.08 0.00	13.47 -0.07 -0.16	18.06 -0.07 0.00	20.10 -0.02 0.00	20.22 0.00 0.00	21.74 -0.03 0.00	23.77 -0.04 0.00	24.42 -0.07 0.00	23.53 -0.07 0.00	22.88 -0.10 0.00	24.95 -0.13 0.00	25.56 -0.14 0.00	34.10 -0.15 0.00	26.95 -0.16 0.00	24.08 -0.18 0.00	22.46 -0.19 0.00	24.07 -0.17 -0.03	16.20 -0.11 -1.26	23.83 -0.20 -0.20	23.26 -0.26 0.00	22.03 -0.18 0.00
ELEC_TRO_TEK 24086	23.94 1.46 0.00	19.33 1.11 0.00	16.29 1.04 0.00	17.45 1.09 0.00	15.79 0.94 -1.47	19.22 1.08 0.00	21.21 1.09 0.00	21.60 1.37 0.00	23.25 1.47 0.00	25.39 1.58 0.00	27.83 1.86 -1.48	30.03 1.90 -4.54	45.58 1.93 -20.66	31.20 2.14 -3.98	31.11 2.27 -3.14	40.35 2.91 -3.18	29.52 2.41 0.00	26.33 2.07 0.00	24.34 1.69 0.00	26.19 1.69 -0.29	28.33 1.07 -12.21	27.80 1.82 -2.15	28.98 1.79 -3.68	29.58 1.53 -5.84
ELLENBURG_WT_PWR 323604	22.60 0.12 0.00	18.27 0.05 0.00	15.37 0.11 0.00	16.44 0.08 0.00	13.17 -0.21 0.00	17.78 -0.36 0.00	19.38 -0.74 0.00	19.40 -0.82 0.00	21.20 -0.58 0.00	23.67 -0.13 0.00	24.34 -0.15 0.00	23.30 -0.30 0.00	22.52 -0.46 0.00	24.60 -0.48 0.00	25.14 -0.56 0.00	33.56 -0.69 0.00	26.57 -0.54 0.00	23.76 -0.50 0.00	22.69 0.04 0.00	24.32 0.10 0.00	14.88 -0.17 0.00	23.56 -0.28 0.00	23.41 -0.10 0.00	22.27 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.45 -0.03 0.00	18.20 -0.02 0.00	15.08 -0.17 0.00	16.15 -0.21 0.00	13.38 -0.24 -0.24	18.00 -0.13 0.00	20.09 -0.03 0.00	20.17 -0.06 0.00	21.99 0.22 0.00	24.13 0.32 0.00	24.46 -0.04 0.00	23.46 -0.14 0.00	22.51 -0.47 0.00	24.33 -0.75 0.00	23.94 -0.85 0.91	24.07 -0.96 9.23	16.44 -0.98 9.69	11.39 -1.14 11.73	10.40 -1.15 11.09	16.84 -0.84 6.54	6.92 -0.52 7.60	12.27 -0.74 10.82	16.24 -1.10 6.17	21.23 -0.98 0.00
EMPIRE_CC_1 323656	22.99 0.52 0.00	18.80 0.58 0.00	15.78 0.52 0.00	16.92 0.57 0.00	15.64 0.51 -1.76	18.68 0.54 0.00	14.41 0.48 6.19	20.12 0.58 0.69	22.38 0.60 0.00	24.36 0.55 0.00	25.10 0.61 0.00	24.28 0.68 0.00	23.74 0.76 0.00	25.87 0.79 0.00	26.46 0.76 0.00	35.12 0.87 0.00	27.87 0.76 0.00	24.92 0.66 0.00	23.26 0.61 0.00	25.39 0.76 -0.42	33.30 0.49 -17.76	27.40 0.74 -2.82	24.20 0.69 0.00	22.85 0.63 0.00
EMPIRE_CC_2 323658	22.99 0.52 0.00	18.80 0.58 0.00	15.78 0.52 0.00	16.92 0.57 0.00	15.64 0.51 -1.76	18.68 0.54 0.00	14.41 0.48 6.19	20.12 0.58 0.69	22.38 0.60 0.00	24.36 0.55 0.00	25.10 0.61 0.00	24.28 0.68 0.00	23.74 0.76 0.00	25.87 0.79 0.00	26.46 0.76 0.00	35.12 0.87 0.00	27.87 0.76 0.00	24.92 0.66 0.00	23.26 0.61 0.00	25.39 0.76 -0.42	33.30 0.49 -17.76	27.40 0.74 -2.82	24.20 0.69 0.00	22.85 0.63 0.00
ENORWICH_115KV_TB1 80156	23.72 1.24 0.00	19.15 0.92 0.00	16.01 0.76 0.00	17.16 0.80 0.00	14.48 0.66 -0.45	19.12 0.99 0.00	21.56 1.44 0.00	21.74 1.51 0.00	23.35 1.58 0.00	25.57 1.76 0.00	26.18 1.69 0.00	24.98 1.38 0.00	24.40 1.41 0.00	26.67 1.59 0.00	27.44 1.60 -0.15	38.00 2.27 -1.49	30.56 1.88 -1.56	27.95 1.81 -1.88	26.07 1.64 -1.79	27.06 1.67 -1.17	22.60 1.04 -6.51	28.09 1.69 -2.57	25.99 1.50 -0.99	23.66 1.45 0.00

ERIE_ST__34_KV_TB1-2 80199	22.63 0.15 0.00	18.34 0.12 0.00	15.20 -0.06 0.00	16.28 -0.07 0.00	13.49 -0.14 -0.25	18.14 0.01 0.00	20.27 0.16 0.00	20.41 0.18 0.00	22.25 0.48 0.00	24.44 0.64 0.00	24.80 0.31 0.00	23.79 0.19 0.00	22.85 -0.13 0.00	24.71 -0.37 0.00	24.48 -0.45 0.76	26.20 -0.43 7.62	18.57 -0.54 8.00	13.84 -0.73 9.68	12.72 -0.77 9.16	18.38 -0.44 5.39	8.92 -0.30 5.83	14.56 -0.41 8.86	17.65 -0.77 5.10	21.53 -0.68 0.00
ERIE_WT_PWR 323693	22.53 0.05 0.00	18.27 0.05 0.00	15.13 -0.13 0.00	16.20 -0.16 0.00	13.43 -0.20 -0.25	18.05 -0.08 0.00	20.17 0.05 0.00	20.25 0.02 0.00	22.10 0.33 0.00	24.25 0.44 0.00	24.59 0.10 0.00	23.59 0.00 0.00	22.66 -0.32 0.00	24.51 -0.58 0.00	24.11 -0.72 0.87	24.63 -0.77 8.85	16.97 -0.85 9.29	12.00 -1.01 11.25	10.97 -1.04 10.64	17.22 -0.73 6.27	7.45 -0.45 7.15	12.85 -0.63 10.35	16.60 -0.99 5.91	21.33 -0.89 0.00
ESPRGFLD_115KV_TB1 80157	23.68 1.20 0.00	19.09 0.87 0.00	15.94 0.69 0.00	17.12 0.76 0.00	13.70 0.59 0.27	19.02 0.89 0.00	21.69 1.14 -0.43	21.48 1.20 -0.05	23.03 1.25 0.00	25.24 1.44 0.00	25.97 1.48 0.00	24.87 1.27 0.00	24.12 1.14 0.00	26.36 1.28 0.00	26.98 1.28 0.00	36.12 1.87 0.00	28.58 1.47 0.00	25.57 1.30 0.00	23.88 1.24 0.00	26.00 1.20 -0.59	40.87 0.72 -25.09	29.05 1.22 -3.99	24.63 1.11 0.00	23.27 1.05 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.88 0.40 0.00	18.52 0.30 0.00	15.46 0.20 0.00	16.57 0.22 0.00	13.87 0.16 -0.33	18.39 0.26 0.00	20.55 0.43 0.00	20.70 0.46 0.00	22.27 0.49 0.00	24.38 0.57 0.00	25.05 0.56 0.00	24.12 0.52 0.00	23.49 0.50 0.00	25.63 0.55 0.00	26.48 0.53 -0.25	37.53 0.76 -2.51	30.34 0.59 -2.64	27.95 0.52 -3.17	26.11 0.45 -3.01	26.56 0.52 -1.83	20.86 0.30 -5.51	27.74 0.45 -3.45	25.48 0.32 -1.65	22.53 0.32 0.00
ETNA____115KV_TB2 80207	22.88 0.40 0.00	18.52 0.30 0.00	15.46 0.20 0.00	16.57 0.22 0.00	13.87 0.16 -0.33	18.39 0.26 0.00	20.55 0.43 0.00	20.70 0.46 0.00	22.27 0.49 0.00	24.38 0.57 0.00	25.05 0.56 0.00	24.12 0.52 0.00	23.49 0.50 0.00	25.63 0.55 0.00	26.48 0.53 -0.25	37.53 0.76 -2.51	30.34 0.59 -2.64	27.95 0.52 -3.17	26.11 0.45 -3.01	26.56 0.52 -1.83	20.86 0.30 -5.51	27.74 0.45 -3.45	25.48 0.32 -1.65	22.53 0.32 0.00
EUCLID____115KV_TB2 356179	22.28 -0.20 0.00	18.06 -0.16 0.00	15.09 -0.16 0.00	16.18 -0.18 0.00	13.36 -0.15 -0.13	17.96 -0.18 0.00	19.99 -0.12 0.00	20.10 -0.12 0.00	21.60 -0.17 0.00	23.60 -0.20 0.00	24.26 -0.24 0.00	23.37 -0.22 0.00	22.73 -0.25 0.00	24.78 -0.30 0.00	25.39 -0.31 0.00	33.87 -0.38 0.00	26.76 -0.35 0.00	23.92 -0.34 0.00	22.31 -0.33 0.00	23.88 -0.34 0.00	14.84 -0.20 0.00	23.49 -0.34 0.00	23.13 0.00 0.00	21.92 -0.29 0.00
E_CANADA_CAP_HY 24051	24.04 1.56 0.00	19.40 1.18 0.00	16.21 0.96 0.00	17.41 1.06 0.00	16.49 0.83 -2.28	19.37 1.24 0.00	22.19 1.50 -0.58	21.79 1.50 -0.06	23.33 1.55 0.00	25.53 1.72 0.00	26.25 1.76 0.00	25.09 1.49 0.00	24.33 1.34 0.00	26.59 1.51 0.00	27.19 1.49 0.00	36.44 2.19 0.00	28.82 1.71 0.00	25.81 1.55 0.00	24.16 1.51 0.00	26.43 1.50 -0.72	46.92 0.94 -30.94	30.33 1.58 -4.92	25.00 1.49 0.00	23.62 1.41 0.00
E_CANADA_MHWK_HY 24050	22.32 -0.16 0.00	18.12 -0.10 0.00	15.18 -0.08 0.00	16.30 -0.06 0.00	13.38 0.01 0.00	18.02 -0.11 0.00	20.00 -0.12 0.00	20.24 0.01 0.00	21.80 0.02 0.00	23.82 0.02 0.00	24.59 0.09 0.00	23.78 0.18 0.00	23.24 0.26 0.00	25.38 0.30 0.00	25.99 0.28 0.00	34.45 0.20 0.00	27.28 0.17 0.00	24.47 0.21 0.00	22.80 0.15 0.00	24.60 0.39 0.00	15.31 0.27 0.00	24.23 0.40 0.00	23.74 0.23 0.00	22.32 0.11 0.00
E_FISHKILL____LBMP 23776	23.52 1.05 0.00	19.05 0.83 0.00	16.00 0.75 0.00	17.13 0.77 0.00	15.56 0.68 -1.50	18.93 0.79 0.00	20.99 0.87 0.00	21.28 1.05 0.00	22.89 1.12 0.00	25.04 1.23 0.00	25.85 1.36 0.00	25.00 1.40 0.00	24.45 1.47 0.00	26.70 1.62 0.00	27.40 1.70 0.00	36.44 2.19 0.00	28.93 1.82 0.00	25.83 1.57 0.00	24.03 1.38 0.00	25.98 1.47 -0.29	28.42 0.92 -12.45	27.26 1.45 -1.98	24.82 1.31 0.00	23.30 1.09 0.00
FALCON____SEABRD_CC1 323796	22.79 0.31 0.00	18.46 0.23 0.00	15.53 0.27 0.00	16.61 0.25 0.00	13.30 -0.08 0.00	17.93 -0.21 0.00	19.55 -0.56 0.00	19.61 -0.62 0.00	21.37 -0.41 0.00	23.84 0.04 0.00	24.53 0.04 0.00	23.50 -0.10 0.00	22.67 -0.31 0.00	24.76 -0.33 0.00	25.30 -0.40 0.00	33.79 -0.46 0.00	26.81 -0.30 0.00	23.98 -0.28 0.00	22.90 0.26 0.00	24.58 0.36 0.00	15.03 -0.02 0.00	23.76 -0.07 0.00	23.60 0.09 0.00	22.46 0.25 0.00
FALCON____SEABRD_CC2 323797	22.79 0.31 0.00	18.46 0.23 0.00	15.53 0.27 0.00	16.61 0.25 0.00	13.30 -0.08 0.00	17.93 -0.21 0.00	19.55 -0.56 0.00	19.61 -0.62 0.00	21.37 -0.41 0.00	23.84 0.04 0.00	24.53 0.04 0.00	23.50 -0.10 0.00	22.67 -0.31 0.00	24.76 -0.33 0.00	25.30 -0.40 0.00	33.79 -0.46 0.00	26.81 -0.30 0.00	23.98 -0.28 0.00	22.90 0.26 0.00	24.58 0.36 0.00	15.03 -0.02 0.00	23.76 -0.07 0.00	23.60 0.09 0.00	22.46 0.25 0.00
FAR ROCKAWAY____4 23548	24.24 1.76 0.00	19.52 1.30 0.00	16.45 1.20 0.00	17.62 1.26 0.00	15.93 1.08 -1.47	19.42 1.28 0.00	21.47 1.35 0.00	21.88 1.65 0.00	23.56 1.78 0.00	25.71 1.90 0.00	28.21 2.23 -1.48	30.38 2.25 -4.54	45.73 2.08 -20.66	31.36 2.30 -3.98	31.28 2.45 -3.14	40.60 3.17 -3.18	29.72 2.60 0.00	26.52 2.26 0.00	24.49 1.85 0.00	26.36 1.86 -0.29	28.45 1.19 -12.21	28.20 2.22 -2.15	29.37 2.17 -3.68	29.93 1.88 -5.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.77 1.29 0.00	19.20 0.98 0.00	16.15 0.90 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.08 0.95 0.00	21.19 1.07 0.00	21.52 1.30 0.00	23.18 1.40 0.00	25.41 1.60 0.00	26.26 1.77 0.00	25.39 1.80 0.00	24.83 1.85 0.00	27.14 2.06 0.00	27.89 2.19 0.00	37.07 2.82 0.00	29.43 2.32 0.00	26.25 1.99 0.00	24.37 1.73 0.00	26.27 1.77 -0.29	28.35 1.10 -12.21	27.52 1.74 -1.94	25.09 1.58 0.00	23.53 1.32 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.79 1.31 0.00	19.22 1.00 0.00	16.16 0.91 0.00	17.28 0.92 0.00	15.66 0.81 -1.47	19.09 0.96 0.00	21.20 1.08 0.00	21.53 1.30 0.00	23.18 1.40 0.00	25.41 1.61 0.00	26.27 1.77 0.00	25.40 1.80 0.00	24.83 1.85 0.00	27.15 2.07 0.00	27.91 2.21 0.00	37.10 2.85 0.00	29.45 2.34 0.00	26.26 2.00 0.00	24.40 1.75 0.00	26.30 1.80 -0.29	28.36 1.11 -12.21	27.54 1.77 -1.94	25.12 1.60 0.00	23.55 1.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.77 1.29 0.00	19.20 0.98 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.08 0.94 0.00	21.18 1.06 0.00	21.51 1.28 0.00	23.17 1.39 0.00	25.39 1.58 0.00	26.24 1.75 0.00	25.37 1.78 0.00	24.81 1.83 0.00	27.13 2.05 0.00	27.88 2.19 0.00	37.07 2.82 0.00	29.43 2.31 0.00	26.24 1.98 0.00	24.37 1.72 0.00	26.27 1.77 -0.29	28.34 1.09 -12.21	27.51 1.73 -1.94	25.08 1.57 0.00	23.52 1.31 0.00

FARRAGUT___LBMP 323566	23.75 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.25 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.48 1.26 0.00	23.13 1.36 0.00	25.36 1.56 0.00	26.22 1.72 0.00	25.35 1.75 0.00	24.78 1.80 0.00	27.10 2.02 0.00	27.86 2.15 0.00	37.02 2.77 0.00	29.40 2.28 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.33 1.08 -12.21	27.49 1.72 -1.94	25.07 1.56 0.00	23.50 1.29 0.00
FENNER___WINDPWR 24204	22.75 0.28 0.00	18.41 0.19 0.00	15.41 0.16 0.00	16.54 0.18 0.00	13.70 0.15 -0.18	18.34 0.21 0.00	20.47 0.35 0.00	20.62 0.39 0.00	22.19 0.41 0.00	24.25 0.45 0.00	24.95 0.45 0.00	24.03 0.43 0.00	23.40 0.42 0.00	25.54 0.46 0.00	26.17 0.46 0.00	34.87 0.62 0.00	27.60 0.48 0.00	24.72 0.46 0.00	23.05 0.40 0.00	24.69 0.44 -0.03	16.70 0.23 -1.42	24.45 0.39 -0.22	23.92 0.41 0.00	22.57 0.35 0.00
FIBERTEK___ENERGY 23856	22.49 0.02 0.00	18.25 0.03 0.00	15.24 -0.02 0.00	16.34 -0.02 0.00	13.51 -0.02 -0.15	18.14 0.00 0.00	20.19 0.07 0.00	20.32 0.08 0.00	21.83 0.05 0.00	23.86 0.06 0.00	24.53 0.04 0.00	23.64 0.04 0.00	22.99 0.01 0.00	25.08 0.00 0.00	25.69 -0.01 0.00	34.28 0.02 0.00	27.09 -0.02 0.00	24.21 -0.05 0.00	22.58 -0.07 0.00	24.19 -0.05 -0.03	16.19 -0.03 -1.17	23.94 -0.09 -0.19	23.38 -0.13 0.00	22.14 -0.07 0.00
FITZPATRICK____ 23598	21.98 -0.50 0.00	17.81 -0.41 0.00	14.90 -0.36 0.00	15.97 -0.39 0.00	13.15 -0.32 -0.09	17.72 -0.42 0.00	19.70 -0.42 0.00	19.80 -0.43 0.00	21.25 -0.53 0.00	23.20 -0.60 0.00	23.85 -0.65 0.00	22.97 -0.62 0.00	22.34 -0.64 0.00	24.36 -0.72 0.00	24.96 -0.74 0.00	33.31 -0.94 0.00	26.32 -0.79 0.00	23.53 -0.73 0.00	21.96 -0.68 0.00	23.49 -0.72 0.00	14.62 -0.43 0.00	23.13 -0.70 0.00	22.81 -0.70 0.00	21.64 -0.57 0.00
FLOWRFLD_69_KV_BK1 356044	24.03 1.55 0.00	19.41 1.19 0.00	16.39 1.14 0.00	17.59 1.23 0.00	15.90 1.05 -1.47	19.32 1.19 0.00	21.24 1.13 0.00	21.68 1.45 0.00	23.40 1.62 0.00	25.53 1.72 0.00	27.88 1.91 -1.48	30.08 1.95 -4.54	45.55 1.91 -20.66	31.16 2.11 -3.98	31.07 2.23 -3.14	40.36 2.92 -3.18	29.62 2.51 0.00	26.41 2.15 0.00	24.27 1.63 0.00	26.16 1.66 -0.29	28.35 1.09 -12.21	27.87 1.88 -2.15	29.12 1.93 -3.68	29.70 1.65 -5.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.84 1.36 0.00	19.27 1.05 0.00	16.18 0.92 0.00	17.32 0.96 0.00	15.67 0.82 -1.48	19.13 1.00 0.00	21.25 1.13 0.00	21.56 1.33 0.00	23.21 1.43 0.00	25.40 1.59 0.00	26.25 1.75 0.00	25.38 1.78 0.00	24.82 1.84 0.00	27.12 2.04 0.00	27.83 2.13 0.00	37.06 2.82 0.00	29.44 2.33 0.00	26.29 2.03 0.00	24.46 1.82 0.00	26.43 1.93 -0.29	28.58 1.19 -12.34	27.64 1.84 -1.96	25.18 1.67 0.00	23.61 1.40 0.00
FORT ORANGE____ 23900	22.99 0.52 0.00	18.73 0.51 0.00	15.73 0.47 0.00	16.86 0.50 0.00	15.65 0.46 -1.81	18.61 0.47 0.00	16.15 0.48 4.45	20.30 0.57 0.50	22.39 0.62 0.00	24.38 0.57 0.00	25.10 0.61 0.00	24.32 0.73 0.00	23.78 0.79 0.00	25.92 0.84 0.00	26.51 0.81 0.00	35.22 0.97 0.00	27.97 0.86 0.00	25.06 0.80 0.00	23.41 0.77 0.00	25.69 0.91 -0.56	39.57 0.59 -23.93	28.53 0.89 -3.80	24.30 0.78 0.00	22.88 0.67 0.00
FORT_DRUM_COGEN 23780	22.73 0.25 0.00	18.33 0.11 0.00	15.56 0.31 0.00	16.75 0.39 0.00	13.69 0.23 -0.08	18.49 0.35 0.00	20.58 0.46 0.00	20.52 0.29 0.00	22.03 0.25 0.00	23.83 0.03 0.00	24.23 -0.27 0.00	23.39 -0.21 0.00	22.88 -0.10 0.00	25.06 -0.02 0.00	25.54 -0.16 0.00	33.92 -0.33 0.00	26.90 -0.21 0.00	24.35 0.09 0.00	22.92 0.27 0.00	24.39 0.17 0.00	15.00 -0.05 0.00	24.20 0.37 0.00	24.26 0.74 0.00	23.00 0.79 0.00
FPL_FAR_ROCK_GT1 24212	24.24 1.76 0.00	19.52 1.30 0.00	16.45 1.20 0.00	17.62 1.26 0.00	15.93 1.08 -1.47	19.42 1.28 0.00	21.47 1.35 0.00	21.88 1.65 0.00	23.56 1.78 0.00	25.71 1.90 0.00	28.21 2.23 -1.48	30.37 2.24 -4.54	45.73 2.08 -20.66	31.35 2.30 -3.98	31.29 2.45 -3.14	40.59 3.16 -3.18	29.71 2.60 0.00	26.51 2.25 0.00	24.49 1.85 0.00	26.35 1.85 -0.29	28.45 1.19 -12.21	28.20 2.21 -2.15	29.36 2.16 -3.68	29.93 1.88 -5.84
FPL_FAR_ROCK_GT2 23815	24.24 1.76 0.00	19.52 1.30 0.00	16.45 1.20 0.00	17.62 1.26 0.00	15.93 1.08 -1.47	19.42 1.28 0.00	21.47 1.35 0.00	21.88 1.65 0.00	23.56 1.78 0.00	25.71 1.90 0.00	28.21 2.23 -1.48	30.37 2.24 -4.54	45.73 2.08 -20.66	31.35 2.30 -3.98	31.29 2.45 -3.14	40.59 3.16 -3.18	29.71 2.60 0.00	26.51 2.25 0.00	24.49 1.85 0.00	26.35 1.85 -0.29	28.45 1.19 -12.21	28.20 2.21 -2.15	29.36 2.16 -3.68	29.93 1.88 -5.84
FRANKLIN_FALL_HYD 24054	22.74 0.26 0.00	18.36 0.14 0.00	15.42 0.17 0.00	16.51 0.15 0.00	13.27 -0.10 0.00	18.00 -0.13 0.00	19.76 -0.36 0.00	19.81 -0.42 0.00	21.59 -0.19 0.00	23.99 0.18 0.00	24.67 0.18 0.00	23.59 -0.01 0.00	22.82 -0.17 0.00	24.94 -0.14 0.00	25.52 -0.18 0.00	34.10 -0.15 0.00	26.94 -0.17 0.00	24.10 -0.16 0.00	22.88 0.23 0.00	24.49 0.28 0.00	15.08 0.03 0.00	23.91 0.08 0.00	23.75 0.24 0.00	22.53 0.32 0.00
FREEPORT_EQUS_GT1 23764	24.10 1.62 0.00	19.42 1.20 0.00	16.37 1.12 0.00	17.54 1.18 0.00	15.86 1.01 -1.47	19.31 1.18 0.00	21.31 1.20 0.00	21.74 1.51 0.00	23.38 1.61 0.00	25.51 1.70 0.00	27.98 2.01 -1.48	30.16 2.03 -4.54	45.71 2.06 -20.66	31.35 2.30 -3.98	31.28 2.44 -3.14	40.57 3.14 -3.18	29.71 2.60 0.00	26.50 2.24 0.00	24.48 1.84 0.00	26.33 1.83 -0.29	28.42 1.17 -12.21	27.96 1.97 -2.15	29.16 1.97 -3.68	29.75 1.70 -5.84
FREEPORT___CT2 23818	24.10 1.62 0.00	19.42 1.20 0.00	16.37 1.12 0.00	17.54 1.18 0.00	15.86 1.01 -1.47	19.31 1.18 0.00	21.31 1.20 0.00	21.74 1.51 0.00	23.38 1.61 0.00	25.51 1.70 0.00	27.98 2.01 -1.48	30.16 2.03 -4.54	45.71 2.06 -20.66	31.35 2.30 -3.98	31.28 2.44 -3.14	40.57 3.14 -3.18	29.71 2.60 0.00	26.50 2.24 0.00	24.48 1.84 0.00	26.33 1.83 -0.29	28.42 1.17 -12.21	27.96 1.97 -2.15	29.16 1.97 -3.68	29.75 1.70 -5.84
FRESHKLS_33_KV_LOAD 356253	23.78 1.30 0.00	19.24 1.02 0.00	16.18 0.92 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.11 0.98 0.00	21.23 1.11 0.00	21.54 1.31 0.00	23.18 1.40 0.00	25.37 1.57 0.00	26.22 1.73 0.00	25.29 1.69 0.00	24.66 1.68 0.00	27.02 1.94 0.00	27.85 2.15 0.00	37.08 2.83 0.00	29.47 2.36 0.00	26.29 2.03 0.00	24.40 1.76 0.00	26.32 1.82 -0.29	28.44 1.19 -12.21	27.71 1.93 -1.95	25.28 1.76 0.00	23.72 1.50 0.00
FULTON COGEN____ 23766	22.26 -0.22 0.00	18.05 -0.17 0.00	15.08 -0.17 0.00	16.17 -0.18 0.00	13.34 -0.16 -0.12	17.94 -0.19 0.00	19.97 -0.15 0.00	20.08 -0.15 0.00	21.55 -0.23 0.00	23.53 -0.28 0.00	24.20 -0.30 0.00	23.33 -0.26 0.00	22.69 -0.30 0.00	24.74 -0.34 0.00	25.35 -0.35 0.00	33.81 -0.44 0.00	26.73 -0.38 0.00	23.91 -0.35 0.00	22.29 -0.35 0.00	23.87 -0.35 0.00	14.84 -0.21 0.00	23.47 -0.36 0.00	23.13 -0.38 0.00	21.92 -0.29 0.00

FULTON___LFGE 323630	24.67 2.19 0.00	19.82 1.60 0.00	16.56 1.30 0.00	17.77 1.41 0.00	16.67 1.16 -2.14	19.79 1.66 0.00	23.03 2.28 -0.63	22.60 2.30 -0.07	24.15 2.37 0.00	26.28 2.48 0.00	26.96 2.47 0.00	25.55 1.95 0.00	24.79 1.81 0.00	27.28 2.20 0.00	27.86 2.16 0.00	37.54 3.29 0.00	29.88 2.77 0.00	26.92 2.66 0.00	25.32 2.67 0.00	27.87 2.87 -0.78	50.31 1.83 -33.44	32.03 2.88 -5.32	26.14 2.63 0.00	24.56 2.34 0.00
G.F.CEMENT___DRP 24184	24.10 1.62 0.00	19.62 1.40 0.00	16.44 1.19 0.00	17.66 1.29 0.00	16.35 1.09 -1.89	19.58 1.45 0.00	24.93 1.50 -3.30	22.04 1.44 -0.37	23.30 1.53 0.00	25.30 1.49 0.00	26.07 1.57 0.00	25.10 1.50 0.00	24.55 1.57 0.00	26.75 1.67 0.00	27.29 1.59 0.00	36.41 2.16 0.00	28.95 1.84 0.00	26.05 1.79 0.00	24.40 1.76 0.00	27.01 1.97 -0.83	51.75 1.24 -35.46	31.39 1.92 -5.64	25.60 2.09 0.00	24.22 2.02 0.00
GARDENVILLE___LBMP 24039	22.49 0.02 0.00	18.22 0.00 0.00	15.09 -0.16 0.00	16.16 -0.20 0.00	13.39 -0.24 -0.25	18.00 -0.13 0.00	20.10 -0.02 0.00	20.20 -0.03 0.00	22.02 0.25 0.00	24.16 0.36 0.00	24.50 0.01 0.00	23.51 -0.09 0.00	22.57 -0.41 0.00	24.40 -0.68 0.00	23.91 -0.78 1.01	23.16 -0.88 10.21	15.47 -0.92 10.72	10.20 -1.09 12.98	9.27 -1.10 12.27	16.18 -0.80 7.24	5.97 -0.50 8.58	11.13 -0.71 12.00	15.63 -1.06 6.83	21.28 -0.93 0.00
GARDNVLA_35_KV_LD 355827	22.56 0.08 0.00	18.29 0.07 0.00	15.15 -0.11 0.00	16.23 -0.13 0.00	13.44 -0.19 -0.25	18.07 -0.06 0.00	20.18 0.06 0.00	20.27 0.04 0.00	22.12 0.34 0.00	24.27 0.46 0.00	24.60 0.11 0.00	23.61 0.01 0.00	22.67 -0.31 0.00	24.52 -0.56 0.00	24.22 -0.66 0.82	25.19 -0.73 8.34	17.53 -0.82 8.76	12.67 -0.99 10.60	11.61 -1.01 10.02	17.59 -0.72 5.91	7.97 -0.46 6.62	13.45 -0.65 9.74	16.95 -0.99 5.58	21.36 -0.85 0.00
GELCKHM___115KV_LOAD 80723	22.36 -0.12 0.00	18.13 -0.09 0.00	15.15 -0.10 0.00	16.25 -0.11 0.00	13.42 -0.10 -0.14	18.03 -0.10 0.00	20.06 -0.06 0.00	20.18 -0.05 0.00	21.68 -0.10 0.00	23.69 -0.11 0.00	24.34 -0.15 0.00	23.46 -0.14 0.00	22.82 -0.16 0.00	24.88 -0.19 0.00	25.48 -0.21 0.00	34.01 -0.24 0.00	26.87 -0.82 0.00	24.02 -0.99 0.00	22.41 -1.03 0.00	24.00 -1.06 -0.02	15.93 -0.75 -1.02	23.74 -0.47 -0.16	23.22 -0.67 0.00	22.00 -0.88 0.00
GENERAL___MILLS 23808	22.53 0.05 0.00	18.27 0.04 0.00	15.13 -0.13 0.00	16.20 -0.16 0.00	13.42 -0.21 -0.25	18.05 -0.09 0.00	20.15 0.03 0.00	20.25 0.02 0.00	22.08 0.30 0.00	24.23 0.42 0.00	24.56 0.07 0.00	23.56 -0.03 0.00	22.63 -0.35 0.00	24.47 -0.61 0.00	24.11 -0.72 0.87	24.61 -0.79 8.85	16.96 -0.87 9.29	11.98 -1.03 11.25	10.95 -1.06 10.63	17.20 -0.75 6.27	7.42 -0.47 7.15	12.81 -0.67 10.35	16.58 -1.02 5.91	21.33 -0.88 0.00
GE_PLASTICS___DRP 24183	22.98 0.51 0.00	18.71 0.48 0.00	15.70 0.45 0.00	16.84 0.48 0.00	15.63 0.44 -1.82	18.59 0.46 0.00	17.50 0.47 3.09	20.43 0.54 0.34	22.37 0.59 0.00	24.39 0.58 0.00	25.12 0.63 0.00	24.30 0.71 0.00	23.76 0.78 0.00	25.90 0.82 0.00	26.52 0.81 0.00	35.24 0.99 0.00	27.95 0.84 0.00	25.00 0.74 0.00	23.34 0.70 0.00	25.55 0.82 -0.51	37.45 0.52 -21.88	28.11 0.80 -3.48	24.23 0.71 0.00	22.82 0.61 0.00
GILBOA___1 23756	23.09 0.61 0.00	18.73 0.51 0.00	15.71 0.45 0.00	16.88 0.53 0.00	15.26 0.45 -1.44	18.62 0.49 0.00	20.65 0.53 0.00	20.86 0.63 0.00	22.45 0.67 0.00	24.52 0.72 0.00	25.27 0.78 0.00	24.39 0.80 0.00	23.82 0.84 0.00	25.98 0.90 0.00	26.62 0.92 0.00	35.41 1.16 0.00	28.02 0.91 0.00	25.05 0.79 0.00	23.37 0.73 0.00	25.33 0.86 -0.26	26.65 0.54 -11.07	26.43 0.83 -1.76	24.25 0.74 0.00	22.85 0.64 0.00
GILBOA___2 23757	23.09 0.61 0.00	18.73 0.51 0.00	15.71 0.45 0.00	16.88 0.53 0.00	15.26 0.45 -1.44	18.62 0.49 0.00	20.65 0.53 0.00	20.86 0.63 0.00	22.45 0.67 0.00	24.52 0.72 0.00	25.27 0.78 0.00	24.39 0.80 0.00	23.82 0.84 0.00	25.98 0.90 0.00	26.62 0.92 0.00	35.41 1.16 0.00	28.02 0.91 0.00	25.05 0.79 0.00	23.37 0.73 0.00	25.33 0.86 -0.26	26.65 0.54 -11.07	26.43 0.83 -1.76	24.25 0.74 0.00	22.85 0.64 0.00
GILBOA___3 23758	23.09 0.61 0.00	18.73 0.51 0.00	15.71 0.45 0.00	16.88 0.53 0.00	15.26 0.45 -1.44	18.62 0.49 0.00	20.65 0.53 0.00	20.86 0.63 0.00	22.45 0.67 0.00	24.52 0.72 0.00	25.27 0.78 0.00	24.39 0.80 0.00	23.82 0.84 0.00	25.98 0.90 0.00	26.62 0.92 0.00	35.41 1.16 0.00	28.02 0.91 0.00	25.05 0.79 0.00	23.37 0.73 0.00	25.33 0.86 -0.26	26.65 0.54 -11.07	26.43 0.83 -1.76	24.25 0.74 0.00	22.85 0.64 0.00
GILBOA___4 23759	23.09 0.61 0.00	18.73 0.51 0.00	15.71 0.45 0.00	16.88 0.53 0.00	15.26 0.45 -1.44	18.62 0.49 0.00	20.65 0.53 0.00	20.86 0.63 0.00	22.45 0.67 0.00	24.52 0.72 0.00	25.27 0.78 0.00	24.39 0.80 0.00	23.82 0.84 0.00	25.98 0.90 0.00	26.62 0.92 0.00	35.41 1.16 0.00	28.02 0.91 0.00	25.05 0.79 0.00	23.37 0.73 0.00	25.33 0.86 -0.26	26.65 0.54 -11.07	26.43 0.83 -1.76	24.25 0.74 0.00	22.85 0.64 0.00
GILBOA___ 23599	23.09 0.61 0.00	18.73 0.51 0.00	15.71 0.45 0.00	16.89 0.53 0.00	15.26 0.45 -1.44	18.62 0.49 0.00	20.65 0.53 0.00	20.86 0.63 0.00	22.45 0.67 0.00	24.52 0.72 0.00	25.27 0.78 0.00	24.40 0.80 0.00	23.82 0.84 0.00	25.98 0.90 0.00	26.62 0.93 0.00	35.42 1.17 0.00	28.03 0.92 0.00	25.05 0.79 0.00	23.37 0.73 0.00	25.33 0.86 -0.26	26.65 0.54 -11.07	26.43 0.83 -1.76	24.26 0.74 0.00	22.85 0.64 0.00
GINNA___ 23603	21.43 -1.04 0.00	17.40 -0.82 0.00	14.48 -0.77 0.00	15.53 -0.83 0.00	12.86 -0.70 -0.18	17.31 -0.82 0.00	19.30 -0.81 0.00	19.42 -0.81 0.00	21.05 -0.73 0.00	23.04 -0.76 0.00	23.55 -0.94 0.00	22.64 -0.95 0.00	21.90 -1.08 0.00	23.80 -1.29 0.00	24.32 -1.38 0.00	32.49 -1.76 0.00	25.63 -1.48 0.00	22.83 -1.43 0.00	21.26 -1.39 0.00	22.92 -1.33 -0.03	15.61 -0.83 -1.39	22.73 -1.33 -0.22	21.98 -1.53 0.00	20.81 -1.41 0.00
GLEN PARK___ 23778	22.84 0.36 0.00	18.42 0.20 0.00	15.62 0.37 0.00	16.82 0.46 0.00	13.75 0.29 -0.08	18.57 0.44 0.00	20.70 0.58 0.00	20.65 0.43 0.00	22.16 0.39 0.00	23.94 0.14 0.00	24.32 -0.17 0.00	23.50 -0.09 0.00	23.04 0.06 0.00	25.24 0.16 0.00	25.69 0.00 0.00	34.16 -0.09 0.00	27.08 -0.04 0.00	24.51 0.25 0.00	23.07 0.43 0.00	24.58 0.37 0.00	15.12 0.07 0.00	24.39 0.55 0.00	24.40 0.89 0.00	23.11 0.90 0.00
GLENDALE_27_KV_LOAD 356172	23.86 1.38 0.00	19.28 1.05 0.00	16.21 0.96 0.00	17.33 0.97 0.00	15.70 0.85 -1.47	19.14 1.01 0.00	21.27 1.16 0.00	21.62 1.39 0.00	23.27 1.49 0.00	25.49 1.69 0.00	26.36 1.87 0.00	25.49 1.89 0.00	24.93 1.94 0.00	27.26 2.18 0.00	28.03 2.33 0.00	37.27 3.01 0.00	29.58 2.47 0.00	26.38 2.12 0.00	24.49 1.84 0.00	26.40 1.90 -0.29	28.43 1.18 -12.21	27.63 1.86 -1.94	25.20 1.69 0.00	23.61 1.40 0.00

GLENWOOD_IC_1_G5 23712	23.95 1.47 0.00	19.33 1.11 0.00	16.28 1.02 0.00	17.42 1.06 0.00	15.77 0.92 -1.47	19.22 1.08 0.00	21.26 1.15 0.00	21.64 1.41 0.00	23.30 1.53 0.00	25.48 1.68 0.00	27.91 1.94 -1.48	30.10 1.97 -4.54	45.68 2.03 -20.66	31.32 2.26 -3.98	31.16 2.32 -3.14	40.51 3.08 -3.18	29.47 2.35 0.00	26.33 2.07 0.00	24.38 1.73 0.00	26.20 1.70 -0.29	28.33 1.07 -12.21	27.82 1.83 -2.15	28.98 1.79 -3.68	29.58 1.53 -5.84
GLENWOOD_IC_2_G1 23688	23.83 1.36 0.00	19.25 1.03 0.00	16.20 0.95 0.00	17.34 0.98 0.00	15.70 0.85 -1.47	19.13 1.00 0.00	21.19 1.07 0.00	21.55 1.32 0.00	23.18 1.41 0.00	25.36 1.56 0.00	27.76 1.79 -1.48	29.96 1.83 -4.54	45.52 1.87 -20.66	31.14 2.08 -3.98	31.03 2.20 -3.14	40.27 2.84 -3.18	29.44 2.33 0.00	26.26 2.00 0.00	24.34 1.70 0.00	26.23 1.74 -0.29	28.34 1.09 -12.21	27.75 1.76 -2.15	28.84 1.65 -3.68	29.46 1.41 -5.84
GLENWOOD_IC_3_G1 23689	23.83 1.36 0.00	19.25 1.03 0.00	16.20 0.95 0.00	17.34 0.98 0.00	15.70 0.85 -1.47	19.13 1.00 0.00	21.19 1.07 0.00	21.55 1.32 0.00	23.18 1.41 0.00	25.36 1.56 0.00	27.76 1.79 -1.48	29.96 1.83 -4.54	45.52 1.87 -20.66	31.14 2.08 -3.98	31.03 2.20 -3.14	40.27 2.84 -3.18	29.44 2.33 0.00	26.26 2.00 0.00	24.34 1.70 0.00	26.23 1.74 -0.29	28.34 1.09 -12.21	27.75 1.76 -2.15	28.84 1.65 -3.68	29.46 1.41 -5.84
GLENWOOD___4 23550	23.95 1.47 0.00	19.33 1.11 0.00	16.28 1.02 0.00	17.42 1.06 0.00	15.77 0.92 -1.47	19.22 1.08 0.00	21.26 1.15 0.00	21.64 1.41 0.00	23.30 1.53 0.00	25.48 1.68 0.00	27.91 1.94 -1.48	30.10 1.97 -4.54	45.68 2.03 -20.66	31.32 2.26 -3.98	31.18 2.34 -3.14	40.52 3.09 -3.18	29.53 2.42 0.00	26.37 2.11 0.00	24.41 1.77 0.00	26.26 1.76 -0.29	28.36 1.11 -12.21	27.85 1.86 -2.15	28.98 1.79 -3.68	29.58 1.53 -5.84
GLENWOOD___5 23614	23.95 1.47 0.00	19.33 1.11 0.00	16.28 1.02 0.00	17.42 1.06 0.00	15.77 0.92 -1.47	19.22 1.08 0.00	21.26 1.15 0.00	21.64 1.41 0.00	23.30 1.53 0.00	25.48 1.68 0.00	27.91 1.94 -1.48	30.10 1.97 -4.54	45.68 2.03 -20.66	31.32 2.26 -3.98	31.18 2.34 -3.14	40.52 3.09 -3.18	29.53 2.42 0.00	26.37 2.11 0.00	24.41 1.77 0.00	26.26 1.76 -0.29	28.36 1.11 -12.21	27.85 1.86 -2.15	28.98 1.79 -3.68	29.58 1.53 -5.84
GLOBAL GREEN_PORT_GT1 23814	24.47 1.99 0.00	19.75 1.53 0.00	16.70 1.45 0.00	17.95 1.59 0.00	16.20 1.35 -1.47	19.72 1.58 0.00	21.73 1.62 0.00	22.20 1.98 0.00	23.97 2.19 0.00	26.19 2.39 0.00	28.57 2.60 -1.48	30.73 2.60 -4.54	46.27 2.62 -20.66	31.92 2.86 -3.98	31.82 2.98 -3.14	41.52 4.09 -3.18	30.57 3.46 0.00	27.25 2.99 0.00	25.03 2.39 0.00	26.93 2.43 0.00	28.78 1.52 -12.21	28.47 2.49 -2.15	29.68 2.49 -3.68	30.16 2.11 -5.83
GLOBE___DSASP 323697	21.96 -0.52 0.00	17.85 -0.37 0.00	14.80 -0.45 0.00	15.87 -0.49 0.00	13.12 -0.48 -0.23	17.51 -0.62 0.00	19.50 -0.62 0.00	19.49 -0.74 0.00	21.25 -0.53 0.00	23.27 -0.53 0.00	23.52 -0.97 0.00	22.62 -0.98 0.00	21.44 -1.53 0.01	23.09 -1.97 0.02	23.08 -1.92 0.71	25.39 -1.85 7.01	18.20 -1.55 7.36	13.55 -1.80 8.91	12.48 -1.74 8.42	17.83 -1.42 4.96	8.87 -0.78 5.40	14.52 -1.16 8.16	17.09 -1.72 4.69	20.17 -2.04 0.00
GOETHSLN___LBMP 323567	23.64 1.16 0.00	19.08 0.86 0.00	16.05 0.80 0.00	17.16 0.81 0.00	15.57 0.72 -1.47	18.96 0.83 0.00	21.07 0.95 0.00	21.39 1.17 0.00	23.03 1.25 0.00	25.24 1.44 0.00	26.10 1.60 0.00	25.25 1.65 0.00	24.67 1.69 0.00	26.97 1.89 0.00	27.73 2.03 0.00	36.84 2.59 0.00	29.25 2.14 0.00	26.10 1.83 0.00	24.24 1.59 0.00	26.14 1.64 -0.29	28.27 1.01 -12.21	27.38 1.60 -1.94	24.96 1.44 0.00	23.40 1.19 0.00
GOLAH___69_KV_TB 1_2 80279	22.67 0.19 0.00	18.39 0.17 0.00	15.29 0.04 0.00	16.40 0.04 0.00	13.56 0.00 -0.19	18.29 0.16 0.00	20.40 0.29 0.00	20.53 0.31 0.00	22.31 0.53 0.00	24.49 0.68 0.00	24.91 0.42 0.00	23.92 0.32 0.00	23.04 0.06 0.00	25.00 -0.08 0.00	25.57 -0.12 0.00	34.15 -0.10 0.00	26.95 -0.16 0.00	23.96 -0.30 0.00	22.28 -0.36 0.00	24.12 -0.12 -0.03	16.43 -0.09 -1.48	23.93 -0.14 -0.23	23.07 -0.44 0.00	21.84 -0.37 0.00
GOODYEAR_LAKE_HYD 323669	23.33 0.85 0.00	18.85 0.63 0.00	15.76 0.51 0.00	16.92 0.56 0.00	14.18 0.45 -0.35	18.75 0.62 0.00	20.92 0.81 0.00	21.14 0.91 0.00	22.74 0.96 0.00	24.92 1.11 0.00	25.65 1.16 0.00	24.67 1.08 0.00	24.02 1.03 0.00	26.21 1.13 0.00	26.85 1.15 0.00	35.83 1.58 0.00	28.37 1.25 0.00	25.36 1.10 0.00	23.66 1.01 0.00	25.57 1.04 -0.32	29.41 0.63 -13.74	27.03 1.01 -2.18	24.40 0.88 0.00	23.02 0.81 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.71 0.23 0.00	18.35 0.13 0.00	15.32 0.07 0.00	16.44 0.08 0.00	13.88 0.04 -0.47	18.21 0.07 0.00	20.33 0.21 0.00	20.53 0.30 0.00	22.15 0.37 0.00	24.30 0.50 0.00	24.95 0.46 0.00	24.01 0.42 0.00	23.36 0.37 0.00	25.45 0.37 0.00	26.06 0.35 0.00	34.80 0.55 0.00	27.51 0.40 0.00	24.56 0.30 0.00	22.88 0.23 0.00	24.61 0.30 -0.10	19.47 0.13 -4.29	24.76 0.24 -0.68	23.60 0.08 0.00	22.31 0.10 0.00
GOUDEY___7 23579	22.72 0.24 0.00	18.36 0.14 0.00	15.34 0.08 0.00	16.45 0.10 0.00	13.89 0.04 -0.47	18.22 0.08 0.00	20.34 0.23 0.00	20.55 0.32 0.00	22.17 0.39 0.00	24.33 0.52 0.00	24.98 0.49 0.00	24.04 0.44 0.00	23.38 0.40 0.00	25.48 0.39 0.00	26.08 0.38 0.00	34.84 0.59 0.00	27.54 0.42 0.00	24.59 0.33 0.00	22.90 0.25 0.00	24.63 0.32 -0.10	19.48 0.15 -4.29	24.78 0.27 -0.68	23.62 0.10 0.00	22.33 0.11 0.00
GOUDEY___8 23580	22.71 0.23 0.00	18.35 0.13 0.00	15.32 0.07 0.00	16.44 0.08 0.00	13.88 0.04 -0.47	18.21 0.07 0.00	20.33 0.21 0.00	20.53 0.30 0.00	22.15 0.37 0.00	24.30 0.50 0.00	24.95 0.46 0.00	24.01 0.42 0.00	23.36 0.37 0.00	25.45 0.37 0.00	26.06 0.35 0.00	34.80 0.55 0.00	27.51 0.40 0.00	24.56 0.30 0.00	22.88 0.23 0.00	24.61 0.30 -0.10	19.47 0.13 -4.29	24.76 0.24 -0.68	23.60 0.08 0.00	22.31 0.10 0.00
GOWANUS_GT1_1 24077	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT1_2 24078	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00

GOWANUS_GT1_3 24079	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT1_4 24080	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT1_5 24084	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT1_6 24111	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT1_7 24112	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT1_8 24113	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT2_1 24114	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT2_2 24115	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT2_3 24116	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT2_4 24117	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT2_5 24118	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT2_6 24119	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT2_7 24120	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT2_8 24121	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT3_1 24122	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00

GOWANUS_GT3_2 24123	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT3_3 24124	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT3_4 24125	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT3_5 24126	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT3_6 24127	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT3_7 24128	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT3_8 24129	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
GOWANUS_GT4_1 24130	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT4_2 24131	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT4_3 24132	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT4_4 24133	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT4_5 24134	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT4_6 24135	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT4_7 24136	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GOWANUS_GT4_8 24137	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00

GREENBSH_115KV_TB3 55895	22.87 0.40 0.00	18.64 0.42 0.00	15.66 0.40 0.00	16.78 0.42 0.00	15.59 0.39 -1.82	18.52 0.38 0.00	15.79 0.36 4.69	20.15 0.44 0.52	22.27 0.49 0.00	24.27 0.46 0.00	25.00 0.51 0.00	24.21 0.62 0.00	23.68 0.70 0.00	25.82 0.74 0.00	26.41 0.71 0.00	35.09 0.84 0.00	27.85 0.74 0.00	24.92 0.66 0.00	23.26 0.61 0.00	25.52 0.74 -0.57	39.97 0.48 -24.44	28.44 0.72 -3.89	24.14 0.63 0.00	22.74 0.53 0.00
GREENDGE_115KV_TB5 80291	22.68 0.20 0.00	18.32 0.10 0.00	15.22 -0.04 0.00	16.29 -0.07 0.00	13.56 -0.11 -0.29	18.07 -0.07 0.00	20.27 0.15 0.00	20.47 0.24 0.00	22.14 0.36 0.00	24.31 0.50 0.00	24.86 0.36 0.00	23.81 0.22 0.00	23.11 0.13 0.00	25.27 0.19 0.00	27.07 0.14 -1.23	46.83 0.25 -12.34	40.16 0.10 -12.96	39.86 -0.03 -15.63	37.35 -0.09 -14.80	32.98 -0.02 -8.78	30.19 -0.09 -15.23	38.84 -0.15 -15.15	31.31 -0.38 -8.17	22.04 -0.17 0.00
GREENIDGE___3 23582	22.68 0.20 0.00	18.32 0.10 0.00	15.22 -0.04 0.00	16.29 -0.07 0.00	13.56 -0.11 -0.29	18.07 -0.07 0.00	20.27 0.15 0.00	20.47 0.24 0.00	22.14 0.36 0.00	24.31 0.50 0.00	24.86 0.36 0.00	23.81 0.22 0.00	23.11 0.13 0.00	25.27 0.19 0.00	27.07 0.14 -1.23	46.83 0.25 -12.34	40.16 0.10 -12.96	39.86 -0.03 -15.63	37.35 -0.09 -14.80	32.98 -0.02 -8.78	30.19 -0.09 -15.23	38.84 -0.15 -15.15	31.31 -0.38 -8.17	22.04 -0.17 0.00
GREENIDGE___4 23583	22.68 0.20 0.00	18.32 0.10 0.00	15.22 -0.04 0.00	16.29 -0.07 0.00	13.56 -0.11 -0.29	18.07 -0.07 0.00	20.27 0.15 0.00	20.47 0.24 0.00	22.14 0.36 0.00	24.31 0.50 0.00	24.85 0.36 0.00	23.81 0.22 0.00	23.12 0.13 0.00	25.27 0.19 0.00	27.07 0.14 -1.23	46.84 0.25 -12.35	40.18 0.10 -12.97	39.87 -0.03 -15.64	37.32 -0.09 -14.77	32.98 -0.02 -8.79	30.21 -0.09 -15.25	38.87 -0.15 -15.19	31.32 -0.37 -8.17	22.04 -0.17 0.00
GREENLWN_69_KV_BK 3 55738	23.92 1.44 0.00	19.32 1.10 0.00	16.29 1.04 0.00	17.46 1.10 0.00	15.80 0.95 -1.47	19.17 1.04 0.00	21.10 0.98 0.00	21.51 1.28 0.00	23.18 1.41 0.00	25.30 1.49 0.00	27.70 1.73 -1.48	29.92 1.79 -4.54	45.46 1.82 -20.66	31.06 2.00 -3.98	30.97 2.13 -3.14	40.17 2.74 -3.18	29.43 2.32 0.00	26.23 1.97 0.00	24.19 1.54 0.00	26.02 1.52 -0.29	28.23 0.97 -12.21	27.66 1.68 -2.15	28.91 1.72 -3.68	29.57 1.52 -5.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00
GRISSOM___SOLAR 323813	24.67 2.19 0.00	19.82 1.60 0.00	16.56 1.30 0.00	17.77 1.41 0.00	16.67 1.16 -2.14	19.79 1.66 0.00	23.03 2.28 -0.63	22.60 2.30 -0.07	24.15 2.37 0.00	26.28 2.48 0.00	26.96 2.47 0.00	25.55 1.95 0.00	24.79 1.81 0.00	27.28 2.20 0.00	27.86 2.16 0.00	37.54 3.29 0.00	29.88 2.77 0.00	26.92 2.66 0.00	25.32 2.67 0.00	27.87 2.87 -0.78	50.31 1.83 -33.44	32.03 2.88 -5.32	26.14 2.63 0.00	24.56 2.34 0.00
GROVEVILLE___HYD 323602	23.84 1.36 0.00	19.27 1.05 0.00	16.18 0.92 0.00	17.32 0.96 0.00	15.67 0.82 -1.48	19.13 1.00 0.00	21.25 1.13 0.00	21.56 1.33 0.00	23.21 1.43 0.00	25.40 1.59 0.00	26.25 1.75 0.00	25.38 1.78 0.00	24.82 1.84 0.00	27.12 2.04 0.00	27.83 2.13 0.00	37.06 2.82 0.00	29.44 2.33 0.00	26.29 2.03 0.00	24.46 1.82 0.00	26.43 1.93 -0.29	28.58 1.19 -12.34	27.64 1.84 -1.96	25.18 1.67 0.00	23.61 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.49 0.02 0.00	18.25 0.03 0.00	15.24 -0.02 0.00	16.34 -0.02 0.00	13.51 -0.02 -0.15	18.14 0.00 0.00	20.19 0.07 0.00	20.32 0.08 0.00	21.83 0.05 0.00	23.86 0.06 0.00	24.53 0.04 0.00	23.64 0.04 0.00	22.99 0.01 0.00	25.08 0.00 0.00	25.69 -0.01 0.00	34.28 0.02 0.00	27.09 -0.02 0.00	24.21 -0.05 0.00	22.58 -0.07 0.00	24.19 -0.05 -0.03	16.19 -0.03 -1.17	23.94 -0.09 -0.19	23.38 -0.13 0.00	22.14 -0.07 0.00
HAMLTNNY_34_KV_TB 80303	22.52 0.04 0.00	18.27 0.05 0.00	15.26 0.00 0.00	16.36 0.00 0.00	13.53 -0.01 -0.16	18.16 0.02 0.00	20.22 0.10 0.00	20.35 0.12 0.00	21.88 0.10 0.00	23.93 0.12 0.00	24.58 0.09 0.00	23.69 0.09 0.00	23.04 0.05 0.00	25.13 0.05 0.00	25.73 0.03 0.00	34.33 0.08 0.00	27.14 0.02 0.00	24.25 -0.01 0.00	22.60 -0.04 0.00	24.24 -0.01 -0.03	16.31 -0.01 -1.26	23.98 -0.06 -0.20	23.39 -0.12 0.00	22.16 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	22.57 0.09 0.00	18.21 -0.01 0.00	15.37 0.12 0.00	16.52 0.16 0.00	13.47 0.05 -0.04	18.28 0.14 0.00	20.28 0.16 0.00	20.25 0.02 0.00	21.84 0.06 0.00	23.84 0.04 0.00	24.36 -0.13 0.00	23.35 -0.24 0.00	22.70 -0.28 0.00	24.88 -0.20 0.00	25.46 -0.24 0.00	33.89 -0.36 0.00	26.73 -0.38 0.00	24.06 -0.20 0.00	22.61 -0.03 0.00	24.08 -0.13 0.00	14.94 -0.11 0.00	23.97 0.14 0.00	23.92 0.41 0.00	22.66 0.45 0.00
HARDSCRABBLE_WT_PWR 323673	22.28 -0.20 0.00	18.07 -0.15 0.00	15.12 -0.14 0.00	16.25 -0.11 0.00	13.33 -0.05 0.00	17.96 -0.18 0.00	19.91 -0.21 0.00	20.13 -0.10 0.00	21.67 -0.10 0.00	23.73 -0.08 0.00	24.52 0.02 0.00	23.69 0.09 0.00	23.12 0.14 0.00	25.21 0.13 0.00	25.81 0.11 0.00	34.24 -0.01 0.00	27.09 -0.02 0.00	24.28 0.02 0.00	22.61 -0.04 0.00	24.37 0.16 0.00	15.17 0.12 0.00	24.03 0.19 0.00	23.57 0.06 0.00	22.21 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.64 1.17 0.00	19.07 0.85 0.00	16.01 0.75 0.00	17.13 0.77 0.00	15.44 0.68 -1.38	18.94 0.81 0.00	21.08 0.96 0.00	21.38 1.15 0.00	23.02 1.25 0.00	25.23 1.42 0.00	26.06 1.57 0.00	25.21 1.61 0.00	24.64 1.66 0.00	26.93 1.85 0.00	27.67 1.97 0.00	36.82 2.57 0.00	29.25 2.14 0.00	26.14 1.88 0.00	24.31 1.66 0.00	26.22 1.73 -0.27	27.56 1.06 -11.46	27.28 1.62 -1.82	24.95 1.43 0.00	23.41 1.20 0.00
HARSNRAD_115KV_TB1 81005	22.34 -0.14 0.00	18.14 -0.08 0.00	15.03 -0.22 0.00	16.11 -0.25 0.00	13.33 -0.27 -0.23	18.00 -0.13 0.00	20.07 -0.05 0.00	20.12 -0.11 0.00	21.95 0.17 0.00	24.06 0.26 0.00	24.33 -0.16 0.00	23.31 -0.28 0.00	22.32 -0.66 0.00	24.12 -0.97 0.00	24.00 -1.04 0.66	26.37 -1.20 6.68	18.96 -1.13 7.01	14.44 -1.33 8.49	13.30 -1.31 8.03	18.60 -0.88 4.73	9.40 -0.53 5.12	15.25 -0.81 7.77	17.84 -1.20 4.47	21.08 -1.13 0.00
HARZA MOOSE___RIVER 24016	22.74 0.26 0.00	18.36 0.13 0.00	15.49 0.24 0.00	16.66 0.30 0.00	13.62 0.19 -0.05	18.41 0.27 0.00	20.51 0.39 0.00	20.50 0.27 0.00	22.06 0.28 0.00	24.02 0.21 0.00	24.57 0.08 0.00	23.69 0.09 0.00	23.04 0.06 0.00	25.25 0.17 0.00	25.80 0.10 0.00	34.30 0.05 0.00	27.22 0.11 0.00	24.51 0.25 0.00	22.98 0.33 0.00	24.47 0.25 0.00	15.11 0.07 0.00	24.19 0.36 0.00	24.10 0.59 0.00	22.80 0.59 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	22.38 -0.10 0.00	18.14 -0.08 0.00	15.15 -0.10 0.00	16.25 -0.11 0.00	13.42 -0.09 -0.14	18.03 -0.10 0.00	20.08 -0.03 0.00	20.20 -0.02 0.00	21.72 -0.06 0.00	23.74 -0.07 0.00	24.40 -0.10 0.00	23.51 -0.09 0.00	22.87 -0.11 0.00	24.93 -0.14 0.00	25.54 -0.15 0.00	34.07 -0.18 0.00	26.92 -0.19 0.00	24.06 -0.20 0.00	22.43 -0.21 0.00	24.04 -0.20 -0.02	15.95 -0.12 -1.03	23.78 -0.22 -0.16	23.23 -0.28 0.00	22.01 -0.20 0.00
HELLGATE_13_KV_LD 55870	23.74 1.26 0.00	19.19 0.97 0.00	16.15 0.90 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.06 0.93 0.00	21.18 1.06 0.00	21.50 1.27 0.00	23.13 1.36 0.00	25.33 1.52 0.00	26.20 1.70 0.00	25.32 1.73 0.00	24.77 1.79 0.00	27.09 2.01 0.00	27.85 2.15 0.00	37.03 2.77 0.00	29.39 2.28 0.00	26.21 1.95 0.00	24.33 1.69 0.00	26.24 1.74 -0.29	28.34 1.09 -12.21	27.49 1.71 -1.94	25.06 1.55 0.00	23.49 1.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.74 1.26 0.00	19.19 0.97 0.00	16.15 0.90 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.06 0.93 0.00	21.18 1.06 0.00	21.50 1.27 0.00	23.13 1.36 0.00	25.33 1.52 0.00	26.20 1.70 0.00	25.32 1.73 0.00	24.77 1.79 0.00	27.09 2.01 0.00	27.85 2.15 0.00	37.03 2.77 0.00	29.39 2.28 0.00	26.21 1.95 0.00	24.33 1.69 0.00	26.24 1.74 -0.29	28.34 1.09 -12.21	27.49 1.71 -1.94	25.06 1.55 0.00	23.49 1.28 0.00
HEMPSTEAD____ 23647	23.91 1.43 0.00	19.29 1.07 0.00	16.26 1.00 0.00	17.41 1.05 0.00	15.76 0.91 -1.47	19.18 1.05 0.00	21.18 1.07 0.00	21.59 1.36 0.00	23.23 1.45 0.00	25.37 1.56 0.00	27.81 1.84 -1.48	30.01 1.88 -4.54	45.57 1.93 -20.66	31.20 2.15 -3.98	31.09 2.26 -3.14	40.36 2.93 -3.18	29.50 2.39 0.00	26.31 2.06 0.00	24.31 1.67 0.00	26.17 1.67 -0.29	28.32 1.06 -12.21	27.76 1.78 -2.15	28.94 1.75 -3.68	29.56 1.51 -5.84
HEWLETT__69_KV_BK3 55828	24.15 1.68 0.00	19.45 1.23 0.00	16.39 1.14 0.00	17.57 1.21 0.00	15.89 1.04 -1.47	19.35 1.22 0.00	21.39 1.27 0.00	21.79 1.56 0.00	23.45 1.67 0.00	25.60 1.79 0.00	28.09 2.12 -1.48	30.27 2.14 -4.54	45.71 2.07 -20.66	31.33 2.28 -3.98	31.26 2.42 -3.14	40.56 3.13 -3.18	29.68 2.57 0.00	26.48 2.22 0.00	24.46 1.82 0.00	26.33 1.83 -0.29	28.42 1.16 -12.21	28.08 2.09 -2.15	29.26 2.06 -3.68	29.83 1.78 -5.84
HICKLING___1 23621	22.77 0.29 0.00	18.39 0.17 0.00	15.27 0.02 0.00	16.34 -0.01 0.00	13.63 -0.11 -0.37	18.05 -0.09 0.00	20.21 0.09 0.00	20.46 0.23 0.00	22.13 0.36 0.00	24.39 0.59 0.00	24.99 0.49 0.00	24.00 0.41 0.00	23.26 0.28 0.00	25.33 0.25 0.00	26.34 0.19 -0.45	39.20 0.45 -4.50	32.10 0.29 -4.70	29.76 0.14 -5.36	27.90 0.01 -5.24	27.02 0.04 -2.77	22.14 -0.07 -7.17	28.84 -0.06 -5.07	25.70 -0.34 -2.52	21.99 -0.22 0.00
HICKLING___2 23622	22.77 0.29 0.00	18.39 0.17 0.00	15.27 0.02 0.00	16.34 -0.01 0.00	13.63 -0.11 -0.37	18.05 -0.09 0.00	20.21 0.09 0.00	20.46 0.23 0.00	22.13 0.36 0.00	24.39 0.59 0.00	24.99 0.49 0.00	24.00 0.41 0.00	23.26 0.28 0.00	25.33 0.25 0.00	26.34 0.19 -0.45	39.20 0.45 -4.50	32.10 0.29 -4.70	29.76 0.14 -5.36	27.90 0.01 -5.24	27.02 0.04 -2.77	22.14 -0.07 -7.17	28.84 -0.06 -5.07	25.70 -0.34 -2.52	21.99 -0.22 0.00
HIGH FALLS___HY 23754	23.62 1.15 0.00	19.01 0.79 0.00	15.94 0.69 0.00	17.08 0.72 0.00	15.46 0.62 -1.47	18.87 0.74 0.00	20.51 0.90 0.51	21.32 1.15 0.06	22.98 1.20 0.00	25.14 1.33 0.00	26.03 1.54 0.00	25.13 1.53 0.00	24.50 1.51 0.00	26.79 1.70 0.00	27.60 1.90 0.00	36.72 2.47 0.00	29.21 2.10 0.00	26.08 1.82 0.00	24.29 1.64 0.00	26.25 1.73 -0.31	29.34 1.08 -13.22	27.60 1.67 -2.10	24.99 1.48 0.00	23.41 1.19 0.00
HILLBURN___GT 23639	23.59 1.11 0.00	19.01 0.79 0.00	15.97 0.72 0.00	17.10 0.74 0.00	15.43 0.65 -1.40	18.89 0.76 0.00	21.05 0.93 0.00	21.36 1.13 0.00	22.99 1.21 0.00	25.20 1.39 0.00	26.04 1.55 0.00	25.20 1.61 0.00	24.65 1.67 0.00	26.94 1.86 0.00	27.68 1.98 0.00	36.81 2.56 0.00	29.23 2.12 0.00	26.10 1.84 0.00	24.26 1.61 0.00	26.17 1.68 -0.27	27.69 1.02 -11.62	27.25 1.57 -1.85	24.91 1.40 0.00	23.37 1.16 0.00
HILLSIDE_115KV_TB1 80332	22.38 -0.10 0.00	18.04 -0.18 0.00	15.03 -0.22 0.00	16.11 -0.25 0.00	13.47 -0.29 -0.38	17.80 -0.34 0.00	19.96 -0.16 0.00	20.21 -0.02 0.00	21.83 0.06 0.00	24.05 0.25 0.00	24.64 0.15 0.00	23.68 0.09 0.00	22.98 0.00 0.00	25.03 -0.05 0.00	25.93 -0.11 -0.34	37.75 0.03 -3.46	30.70 -0.05 -3.63	28.47 -0.13 -4.34	26.57 -0.20 -4.13	26.49 -0.18 -2.45	21.67 -0.21 -6.83	28.14 -0.25 -4.55	25.25 -0.49 -2.23	21.81 -0.40 0.00
HISHELDN_WT_PWR 323625	22.41 -0.07 0.00	18.15 -0.07 0.00	14.96 -0.29 0.00	15.97 -0.39 0.00	13.23 -0.41 -0.27	17.72 -0.41 0.00	19.80 -0.31 0.00	19.90 -0.32 0.00	21.72 -0.06 0.00	23.86 0.05 0.00	24.24 -0.25 0.00	23.25 -0.35 0.00	22.38 -0.60 0.00	24.27 -0.81 0.00	22.56 -0.86 2.29	10.13 -1.05 23.07	1.76 -1.12 24.23	-6.35 -1.28 29.33	-6.40 -1.31 27.74	6.65 -1.15 16.42	-7.45 -0.69 21.81	-4.75 -1.08 27.50	6.75 -1.33 15.43	21.11 -1.10 0.00
HOLTSVILLE_IC_1 23690	23.86 1.39 0.00	19.27 1.05 0.00	16.28 1.03 0.00	17.47 1.11 0.00	15.80 0.95 -1.47	19.19 1.05 0.00	21.12 1.01 0.00	21.56 1.33 0.00	23.25 1.47 0.00	25.35 1.54 0.00	27.72 1.74 -1.48	29.91 1.78 -4.54	45.41 1.76 -20.66	30.99 1.94 -3.98	30.89 2.05 -3.14	40.11 2.68 -3.18	29.44 2.33 0.00	26.25 1.99 0.00	24.15 1.51 0.00	26.00 1.50 -0.29	28.24 0.99 -12.21	27.67 1.69 -2.15	28.95 1.76 -3.68	29.54 1.50 -5.83
HOLTSVILLE_IC_10 23699	23.99 1.51 0.00	19.38 1.16 0.00	16.37 1.11 0.00	17.56 1.21 0.00	15.88 1.03 -1.47	19.30 1.16 0.00	21.22 1.10 0.00	21.66 1.44 0.00	23.37 1.60 0.00	25.50 1.69 0.00	27.86 1.88 -1.48	30.06 1.93 -4.54	45.53 1.89 -20.66	31.14 2.08 -3.98	31.04 2.21 -3.14	40.33 2.90 -3.18	29.63 2.52 0.00	26.41 2.15 0.00	24.29 1.64 0.00	26.15 1.65 -0.29	28.33 1.08 -12.21	27.82 1.84 -2.15	29.09 1.90 -3.68	29.66 1.61 -5.83
HOLTSVILLE_IC_2 23691	23.86 1.39 0.00	19.27 1.05 0.00	16.28 1.03 0.00	17.47 1.11 0.00	15.80 0.95 -1.47	19.19 1.05 0.00	21.12 1.01 0.00	21.56 1.33 0.00	23.25 1.47 0.00	25.35 1.54 0.00	27.72 1.74 -1.48	29.91 1.78 -4.54	45.41 1.76 -20.66	30.99 1.94 -3.98	30.89 2.05 -3.14	40.11 2.68 -3.18	29.44 2.33 0.00	26.25 1.99 0.00	24.15 1.51 0.00	26.00 1.50 -0.29	28.24 0.99 -12.21	27.67 1.69 -2.15	28.95 1.76 -3.68	29.54 1.50 -5.83
HOLTSVILLE_IC_3 23692	23.86 1.39 0.00	19.27 1.05 0.00	16.28 1.03 0.00	17.47 1.11 0.00	15.80 0.95 -1.47	19.19 1.05 0.00	21.12 1.01 0.00	21.56 1.33 0.00	23.25 1.47 0.00	25.35 1.54 0.00	27.72 1.74 -1.48	29.91 1.78 -4.54	45.41 1.76 -20.66	30.99 1.94 -3.98	30.89 2.05 -3.14	40.11 2.68 -3.18	29.44 2.33 0.00	26.25 1.99 0.00	24.15 1.51 0.00	26.00 1.50 -0.29	28.24 0.99 -12.21	27.67 1.69 -2.15	28.95 1.76 -3.68	29.54 1.50 -5.83

HOLTSVILLE_IC_4 23693	23.86 1.39 0.00	19.27 1.05 0.00	16.28 1.03 0.00	17.47 1.11 0.00	15.80 0.95 -1.47	19.19 1.05 0.00	21.12 1.01 0.00	21.56 1.33 0.00	23.25 1.47 0.00	25.35 1.54 0.00	27.72 1.74 -1.48	29.91 1.78 -4.54	45.41 1.76 -20.66	30.99 1.94 -3.98	30.89 2.05 -3.14	40.11 2.68 -3.18	29.44 2.33 0.00	26.25 1.99 0.00	24.15 1.51 0.00	26.00 1.50 -0.29	28.24 0.99 -12.21	27.67 1.69 -2.15	28.95 1.76 -3.68	29.54 1.50 -5.83
HOLTSVILLE_IC_5 23694	23.86 1.39 0.00	19.27 1.05 0.00	16.28 1.03 0.00	17.47 1.11 0.00	15.80 0.95 -1.47	19.19 1.05 0.00	21.12 1.01 0.00	21.56 1.33 0.00	23.25 1.47 0.00	25.35 1.54 0.00	27.72 1.74 -1.48	29.91 1.78 -4.54	45.41 1.76 -20.66	30.99 1.94 -3.98	30.89 2.05 -3.14	40.11 2.68 -3.18	29.44 2.33 0.00	26.25 1.99 0.00	24.15 1.51 0.00	26.00 1.50 -0.29	28.24 0.99 -12.21	27.67 1.69 -2.15	28.95 1.76 -3.68	29.54 1.50 -5.83
HOLTSVILLE_IC_6 23695	23.99 1.51 0.00	19.38 1.16 0.00	16.37 1.11 0.00	17.56 1.21 0.00	15.88 1.03 -1.47	19.30 1.16 0.00	21.22 1.10 0.00	21.66 1.44 0.00	23.37 1.60 0.00	25.50 1.69 0.00	27.86 1.88 -1.48	30.06 1.93 -4.54	45.53 1.89 -20.66	31.14 2.08 -3.98	31.04 2.21 -3.14	40.33 2.90 -3.18	29.63 2.52 0.00	26.41 2.15 0.00	24.29 1.64 0.00	26.15 1.65 -0.29	28.33 1.08 -12.21	27.82 1.84 -2.15	29.09 1.90 -3.68	29.66 1.61 -5.83
HOLTSVILLE_IC_7 23696	23.99 1.51 0.00	19.38 1.16 0.00	16.37 1.11 0.00	17.56 1.21 0.00	15.88 1.03 -1.47	19.30 1.16 0.00	21.22 1.10 0.00	21.66 1.44 0.00	23.37 1.60 0.00	25.50 1.69 0.00	27.86 1.88 -1.48	30.06 1.93 -4.54	45.53 1.89 -20.66	31.14 2.08 -3.98	31.04 2.21 -3.14	40.33 2.90 -3.18	29.63 2.52 0.00	26.41 2.15 0.00	24.29 1.64 0.00	26.15 1.65 -0.29	28.33 1.08 -12.21	27.82 1.84 -2.15	29.09 1.90 -3.68	29.66 1.61 -5.83
HOLTSVILLE_IC_8 23697	23.99 1.51 0.00	19.38 1.16 0.00	16.37 1.11 0.00	17.56 1.21 0.00	15.88 1.03 -1.47	19.30 1.16 0.00	21.22 1.10 0.00	21.66 1.44 0.00	23.37 1.60 0.00	25.50 1.69 0.00	27.86 1.88 -1.48	30.06 1.93 -4.54	45.53 1.89 -20.66	31.14 2.08 -3.98	31.04 2.21 -3.14	40.33 2.90 -3.18	29.63 2.52 0.00	26.41 2.15 0.00	24.29 1.64 0.00	26.15 1.65 -0.29	28.33 1.08 -12.21	27.82 1.84 -2.15	29.09 1.90 -3.68	29.66 1.61 -5.83
HOLTSVILLE_IC_9 23698	23.99 1.51 0.00	19.38 1.16 0.00	16.37 1.11 0.00	17.56 1.21 0.00	15.88 1.03 -1.47	19.30 1.16 0.00	21.22 1.10 0.00	21.66 1.44 0.00	23.37 1.60 0.00	25.50 1.69 0.00	27.86 1.88 -1.48	30.06 1.93 -4.54	45.53 1.89 -20.66	31.14 2.08 -3.98	31.04 2.21 -3.14	40.33 2.90 -3.18	29.63 2.52 0.00	26.41 2.15 0.00	24.29 1.64 0.00	26.15 1.65 -0.29	28.33 1.08 -12.21	27.82 1.84 -2.15	29.09 1.90 -3.68	29.66 1.61 -5.83
HOMER_HL_115KV_TB2 355744	22.68 0.20 0.00	18.27 0.05 0.00	15.16 -0.09 0.00	16.24 -0.12 0.00	13.49 -0.16 -0.28	18.08 -0.05 0.00	20.27 0.15 0.00	20.47 0.24 0.00	22.30 0.52 0.00	24.58 0.77 0.00	25.04 0.55 0.00	23.99 0.39 0.00	23.07 0.08 0.00	24.97 -0.11 0.00	25.36 -0.22 0.11	34.10 -0.15 0.00	26.80 -0.31 0.00	23.82 -0.44 0.00	22.17 -0.48 0.00	24.03 -0.24 -0.06	17.21 -0.25 -2.41	23.97 -0.25 -0.38	22.97 -0.54 0.00	21.84 -0.37 0.00
HOWARD_WT_PWR 323690	22.85 0.38 0.00	18.31 0.09 0.00	14.98 -0.27 0.00	15.89 -0.47 0.00	13.16 -0.52 -0.31	17.45 -0.69 0.00	19.55 -0.57 0.00	19.71 -0.52 0.00	21.41 -0.37 0.00	23.71 -0.10 0.00	24.18 -0.31 0.00	23.18 -0.41 0.00	22.38 -0.60 0.00	24.35 -0.73 0.00	27.71 -0.59 -2.60	60.05 -0.41 -26.21	54.26 -0.38 -27.53	56.63 -0.90 -33.27	52.98 -1.11 -31.45	41.50 -1.41 -18.70	44.05 -0.88 -29.89	54.41 -1.39 -31.96	39.25 -1.72 -17.45	21.01 -1.21 0.00
HQ_GEN_CEDARS 23644	22.39 -0.09 0.00	18.09 -0.13 0.00	15.14 -0.11 0.00	16.23 -0.13 0.00	13.23 -0.14 0.00	18.07 -0.07 0.00	20.01 -0.11 0.00	20.06 -0.17 0.00	21.69 -0.09 0.00	23.80 -0.01 0.00	24.44 -0.06 0.00	23.41 -0.19 0.00	22.74 -0.25 0.00	24.87 -0.21 0.00	25.52 -0.18 0.00	34.06 -0.19 0.00	26.88 -0.23 0.00	24.07 -0.19 0.00	22.54 -0.11 0.00	24.05 -0.16 0.00	14.96 -0.08 0.00	23.78 -0.06 0.00	23.57 0.05 0.00	22.28 0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	22.39 -0.09 0.00	18.09 -0.13 0.00	15.14 -0.11 0.00	16.23 -0.13 0.00	13.23 -0.14 0.00	18.07 -0.07 0.00	20.01 -0.10 0.00	20.06 -0.17 0.00	21.69 -0.09 0.00	23.80 -0.01 0.00	24.46 -0.06 -0.03	23.41 -0.19 0.00	22.74 -0.25 0.00	24.87 -0.21 0.00	25.52 -0.18 0.00	34.06 -0.19 0.00	26.88 -0.23 0.00	24.07 -0.19 0.00	22.54 -0.11 0.00	24.50 -0.16 -0.44	14.96 -0.09 0.00	23.78 -0.06 0.00	23.57 0.05 0.00	22.28 0.07 0.00
HQ_GEN_IMPORT 323601	22.27 -0.21 0.00	18.03 -0.19 0.00	15.09 -0.16 0.00	16.18 -0.18 0.00	13.22 -0.16 0.00	17.97 -0.16 0.00	19.91 -0.21 0.00	19.95 -0.27 0.00	21.53 -0.24 0.00	23.58 -0.23 0.00	24.24 -0.25 0.00	23.31 -0.28 0.00	22.66 -0.32 0.00	24.76 -0.32 0.00	25.40 -0.30 0.00	33.87 -0.38 0.00	26.80 -0.31 0.00	24.01 -0.25 0.00	22.44 -0.20 0.00	23.95 -0.26 0.00	14.87 -0.17 0.00	23.59 -0.24 0.00	23.35 -0.16 0.00	23.83 -0.16 -1.78
HQ_GEN_WHEEL 23651	22.27 -0.21 0.00	18.03 -0.19 0.00	15.09 -0.16 0.00	16.18 -0.18 0.00	13.22 -0.16 0.00	17.97 -0.16 0.00	19.91 -0.21 0.00	19.95 -0.27 0.00	21.53 -0.24 0.00	23.58 -0.23 0.00	24.24 -0.25 0.00	23.31 -0.28 0.00	22.66 -0.32 0.00	24.76 -0.32 0.00	25.40 -0.30 0.00	33.87 -0.38 0.00	26.80 -0.31 0.00	24.01 -0.25 0.00	22.44 -0.20 0.00	23.95 -0.26 0.00	14.87 -0.17 0.00	23.59 -0.24 0.00	23.35 -0.16 0.00	23.83 -0.16 -1.78
HUDSON_AVE_GT_3 23810	23.79 1.31 0.00	19.22 1.00 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.10 0.96 0.00	21.20 1.08 0.00	21.53 1.30 0.00	23.19 1.41 0.00	25.42 1.61 0.00	26.27 1.78 0.00	25.41 1.81 0.00	24.85 1.87 0.00	27.16 2.09 0.00	27.93 2.22 0.00	37.12 2.87 0.00	29.47 2.36 0.00	26.28 2.02 0.00	24.40 1.76 0.00	26.31 1.82 -0.29	28.37 1.12 -12.21	27.54 1.77 -1.94	25.13 1.61 0.00	23.56 1.35 0.00
HUDSON_AVE_GT_4 23540	23.79 1.31 0.00	19.22 1.00 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.10 0.96 0.00	21.20 1.08 0.00	21.53 1.30 0.00	23.19 1.41 0.00	25.42 1.61 0.00	26.27 1.78 0.00	25.41 1.81 0.00	24.85 1.87 0.00	27.16 2.09 0.00	27.93 2.22 0.00	37.12 2.87 0.00	29.47 2.36 0.00	26.28 2.02 0.00	24.40 1.76 0.00	26.31 1.82 -0.29	28.37 1.12 -12.21	27.54 1.77 -1.94	25.13 1.61 0.00	23.56 1.35 0.00
HUDSON_AVE_GT_5 23657	23.79 1.31 0.00	19.22 1.00 0.00	16.16 0.91 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.10 0.96 0.00	21.20 1.08 0.00	21.53 1.30 0.00	23.19 1.41 0.00	25.42 1.61 0.00	26.27 1.78 0.00	25.41 1.81 0.00	24.85 1.87 0.00	27.16 2.09 0.00	27.93 2.22 0.00	37.12 2.87 0.00	29.47 2.36 0.00	26.28 2.02 0.00	24.40 1.76 0.00	26.31 1.82 -0.29	28.37 1.12 -12.21	27.54 1.77 -1.94	25.13 1.61 0.00	23.56 1.35 0.00

HUDSON_AVE_10 24168	23.73 1.26 0.00	19.17 0.95 0.00	16.13 0.88 0.00	17.25 0.89 0.00	15.63 0.78 -1.47	19.04 0.91 0.00	21.14 1.02 0.00	21.47 1.24 0.00	23.12 1.34 0.00	25.33 1.53 0.00	26.16 1.66 0.00	25.30 1.70 0.00	24.74 1.76 0.00	27.04 1.96 0.00	27.81 2.11 0.00	36.96 2.72 0.01	29.34 2.24 0.01	26.16 1.91 0.01	24.30 1.66 0.01	26.19 1.70 -0.28	28.30 1.05 -12.20	27.45 1.68 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
HUDSON___115KV_TB 4 355613	23.29 0.81 0.00	18.97 0.75 0.00	15.93 0.67 0.00	17.08 0.72 0.00	15.79 0.63 -1.78	18.86 0.73 0.00	17.50 0.79 3.42	20.72 0.87 0.38	22.73 0.95 0.00	24.72 0.91 0.00	25.40 0.90 0.00	24.63 1.04 0.00	24.07 1.09 0.00	26.22 1.14 0.00	26.80 1.09 0.00	35.61 1.36 0.00	28.31 1.20 0.00	25.43 1.17 0.00	23.82 1.17 0.00	26.09 1.37 -0.51	37.74 0.87 -21.82	28.63 1.32 -3.47	24.69 1.17 0.00	23.22 1.01 0.00
HUNTER MOUNT___DRP 323613	23.39 0.91 0.00	19.08 0.86 0.00	16.01 0.76 0.00	17.17 0.81 0.00	15.82 0.71 -1.73	18.98 0.85 0.00	18.37 0.91 2.66	20.90 0.97 0.30	22.84 1.06 0.00	24.83 1.02 0.00	25.44 0.94 0.00	24.69 1.09 0.00	24.16 1.18 0.00	26.28 1.20 0.00	26.82 1.11 0.00	35.65 1.40 0.00	28.35 1.23 0.00	25.50 1.24 0.00	23.91 1.26 0.00	26.17 1.49 -0.47	35.93 0.94 -19.94	28.46 1.45 -3.17	24.80 1.28 0.00	23.34 1.13 0.00
HUNTINGTON_RES_REC 323705	23.97 1.49 0.00	19.36 1.14 0.00	16.34 1.09 0.00	17.52 1.16 0.00	15.85 1.00 -1.47	19.24 1.10 0.00	21.15 1.03 0.00	21.58 1.35 0.00	23.28 1.50 0.00	25.40 1.59 0.00	27.77 1.79 -1.48	29.99 1.86 -4.54	45.49 1.85 -20.66	31.11 2.05 -3.98	31.03 2.19 -3.14	40.26 2.83 -3.18	29.54 2.43 0.00	26.33 2.07 0.00	24.25 1.60 0.00	26.10 1.60 -0.29	28.29 1.04 -12.21	27.75 1.77 -2.15	29.00 1.81 -3.68	29.61 1.57 -5.83
HUNTLEY___63 23557	22.49 0.01 0.00	18.23 0.01 0.00	15.12 -0.14 0.00	16.20 -0.16 0.00	13.41 -0.21 -0.23	18.01 -0.12 0.00	20.11 -0.01 0.00	20.15 -0.08 0.00	21.99 0.22 0.00	24.11 0.31 0.00	24.40 -0.09 0.00	23.42 -0.18 0.00	22.38 -0.61 0.00	24.17 -0.92 -0.01	24.03 -0.96 0.72	26.01 -0.92 7.32	18.53 -0.89 7.69	13.82 -1.13 9.31	12.71 -1.13 8.81	18.26 -0.77 5.19	8.91 -0.43 5.71	14.67 -0.63 8.54	17.53 -1.09 4.90	21.05 -1.17 0.00
HUNTLEY___64 23558	22.49 0.01 0.00	18.23 0.01 0.00	15.12 -0.14 0.00	16.20 -0.16 0.00	13.41 -0.21 -0.23	18.01 -0.12 0.00	20.11 -0.01 0.00	20.15 -0.08 0.00	21.99 0.22 0.00	24.11 0.31 0.00	24.40 -0.09 0.00	23.42 -0.18 0.00	22.38 -0.61 0.00	24.17 -0.92 -0.01	24.03 -0.96 0.72	26.01 -0.92 7.32	18.53 -0.89 7.69	13.82 -1.13 9.31	12.71 -1.13 8.81	18.26 -0.77 5.19	8.91 -0.43 5.71	14.67 -0.63 8.54	17.53 -1.09 4.90	21.05 -1.17 0.00
HUNTLEY___65 23559	22.49 0.01 0.00	18.23 0.01 0.00	15.12 -0.14 0.00	16.20 -0.16 0.00	13.41 -0.21 -0.23	18.01 -0.12 0.00	20.11 -0.01 0.00	20.15 -0.08 0.00	21.99 0.22 0.00	24.11 0.31 0.00	24.40 -0.09 0.00	23.42 -0.18 0.00	22.38 -0.61 0.00	24.17 -0.92 -0.01	24.03 -0.96 0.72	26.01 -0.92 7.32	18.53 -0.89 7.69	13.82 -1.13 9.31	12.71 -1.13 8.81	18.26 -0.77 5.19	8.91 -0.43 5.71	14.67 -0.63 8.54	17.53 -1.09 4.90	21.05 -1.17 0.00
HUNTLEY___66 23560	22.49 0.01 0.00	18.23 0.01 0.00	15.12 -0.14 0.00	16.20 -0.16 0.00	13.41 -0.21 -0.23	18.01 -0.12 0.00	20.11 -0.01 0.00	20.15 -0.08 0.00	21.99 0.22 0.00	24.11 0.31 0.00	24.40 -0.09 0.00	23.42 -0.18 0.00	22.38 -0.61 0.00	24.17 -0.92 -0.01	24.03 -0.96 0.72	26.01 -0.92 7.32	18.53 -0.89 7.69	13.82 -1.13 9.31	12.71 -1.13 8.81	18.26 -0.77 5.19	8.91 -0.43 5.71	14.67 -0.63 8.54	17.53 -1.09 4.90	21.05 -1.17 0.00
HUNTLEY___67 23561	22.33 -0.15 0.00	18.11 -0.11 0.00	15.01 -0.24 0.00	16.09 -0.27 0.00	13.32 -0.30 -0.24	17.93 -0.21 0.00	19.99 -0.13 0.00	20.05 -0.18 0.00	21.86 0.08 0.00	23.97 0.16 0.00	24.28 -0.22 0.00	23.28 -0.31 0.00	22.33 -0.65 0.00	24.13 -0.95 0.00	23.81 -1.06 0.83	24.61 -1.22 8.42	17.09 -1.17 8.85	12.23 -1.32 10.71	11.22 -1.31 10.13	17.27 -0.98 5.97	7.63 -0.61 6.81	13.09 -0.88 9.86	16.64 -1.24 5.63	21.11 -1.10 0.00
HUNTLEY___68 23562	22.33 -0.15 0.00	18.11 -0.11 0.00	15.01 -0.24 0.00	16.09 -0.27 0.00	13.32 -0.30 -0.24	17.93 -0.21 0.00	19.99 -0.13 0.00	20.05 -0.18 0.00	21.86 0.08 0.00	23.97 0.16 0.00	24.28 -0.22 0.00	23.28 -0.31 0.00	22.33 -0.65 0.00	24.13 -0.95 0.00	23.81 -1.06 0.83	24.61 -1.22 8.42	17.09 -1.17 8.85	12.23 -1.32 10.71	11.22 -1.31 10.13	17.27 -0.98 5.97	7.63 -0.61 6.81	13.09 -0.88 9.86	16.64 -1.24 5.63	21.11 -1.10 0.00
HYLAND___LFGE 323620	23.41 0.93 0.00	18.98 0.75 0.00	15.70 0.44 0.00	16.76 0.40 0.00	13.92 0.28 -0.26	18.68 0.55 0.00	20.80 0.68 0.00	21.08 0.85 0.00	22.94 1.16 0.00	25.05 1.24 0.00	25.47 0.97 0.00	24.27 0.67 0.00	23.39 0.41 0.00	25.56 0.48 0.00	28.92 0.34 -2.89	63.73 0.43 -29.05	58.06 0.43 -30.52	61.45 0.28 -36.91	57.75 0.21 -34.90	45.50 0.54 -20.75	47.80 0.37 -32.38	59.77 0.58 -35.36	43.08 0.18 -19.39	22.45 0.24 0.00
INDECK___CORINTH 23802	24.07 1.59 0.00	19.59 1.37 0.00	16.42 1.16 0.00	17.63 1.27 0.00	16.33 1.07 -1.89	19.55 1.42 0.00	24.41 1.39 -2.91	21.76 1.20 -0.32	23.03 1.25 0.00	24.98 1.18 0.00	25.74 1.24 0.00	24.75 1.16 0.00	24.22 1.24 0.00	26.40 1.32 0.00	26.92 1.22 0.00	35.93 1.68 0.00	28.57 1.46 0.00	25.76 1.50 0.00	24.12 1.48 0.00	26.70 1.65 -0.84	51.89 1.04 -35.80	31.15 1.63 -5.69	25.52 2.00 0.00	24.16 1.95 0.00
INDECK___ILION 23567	22.48 0.00 0.00	18.25 0.03 0.00	15.28 0.03 0.00	16.40 0.04 0.00	13.43 0.05 0.00	18.15 0.01 0.00	20.14 0.02 0.00	20.32 0.09 0.00	21.86 0.09 0.00	23.89 0.08 0.00	24.61 0.12 0.00	23.75 0.15 0.00	23.17 0.19 0.00	25.30 0.22 0.00	25.91 0.21 0.00	34.44 0.19 0.00	27.29 0.17 0.00	24.45 0.19 0.00	22.80 0.16 0.00	24.48 0.27 0.00	15.22 0.17 0.00	24.10 0.27 0.00	23.69 0.18 0.00	22.33 0.11 0.00
INDECK___OLEAN 23982	22.68 0.20 0.00	18.27 0.05 0.00	15.16 -0.09 0.00	16.24 -0.11 0.00	13.49 -0.16 -0.28	18.08 -0.05 0.00	20.27 0.15 0.00	20.45 0.22 0.00	22.30 0.52 0.00	24.58 0.77 0.00	25.04 0.55 0.00	23.99 0.39 0.00	23.07 0.09 0.00	24.98 -0.10 0.00	25.37 -0.22 0.11	34.13 -0.13 0.00	26.81 -0.30 0.00	23.84 -0.42 0.00	22.17 -0.47 0.00	24.04 -0.22 -0.06	17.23 -0.23 -2.41	24.00 -0.21 -0.38	22.99 -0.52 0.00	21.84 -0.38 0.00
INDECK___OSWEGO 23783	22.13 -0.35 0.00	17.94 -0.28 0.00	15.01 -0.24 0.00	16.10 -0.26 0.00	13.27 -0.22 -0.12	17.86 -0.28 0.00	19.86 -0.26 0.00	19.95 -0.28 0.00	21.40 -0.37 0.00	23.35 -0.45 0.00	23.99 -0.50 0.00	23.13 -0.47 0.00	22.51 -0.47 0.00	24.54 -0.53 0.00	25.14 -0.56 0.00	33.53 -0.72 0.00	26.50 -0.61 0.00	23.72 -0.54 0.00	22.13 -0.51 0.00	23.67 -0.54 0.00	14.72 -0.33 0.00	23.32 -0.51 0.00	23.01 -0.50 0.00	21.82 -0.39 0.00

INDECK___YERKES 23781	22.50 0.02 0.00	18.25 0.03 0.00	15.13 -0.12 0.00	16.22 -0.14 0.00	13.42 -0.20 -0.23	18.03 -0.10 0.00	20.13 0.01 0.00	20.15 -0.08 0.00	22.01 0.24 0.00	24.13 0.33 0.00	24.42 -0.07 0.00	23.44 -0.15 0.00	22.41 -0.58 0.00	24.21 -0.88 -0.01	24.06 -0.93 0.72	26.07 -0.86 7.32	18.56 -0.86 7.69	13.86 -1.09 9.31	12.74 -1.09 8.81	18.32 -0.71 5.18	8.96 -0.38 5.71	14.74 -0.55 8.54	17.57 -1.05 4.90	21.07 -1.15 0.00
INDIAN POINT_GT_1 24139	23.60 1.12 0.00	19.08 0.86 0.00	16.03 0.77 0.00	17.15 0.80 0.00	15.54 0.70 -1.46	18.96 0.82 0.00	21.05 0.93 0.00	21.35 1.12 0.00	22.98 1.20 0.00	25.16 1.35 0.00	26.00 1.51 0.00	25.15 1.55 0.00	24.60 1.61 0.00	26.88 1.80 0.00	27.61 1.91 0.00	36.71 2.46 0.00	29.15 2.04 0.00	26.02 1.76 0.00	24.19 1.55 0.00	26.10 1.61 -0.28	28.11 0.99 -12.08	27.30 1.55 -1.92	24.90 1.39 0.00	23.36 1.15 0.00
INDIAN POINT_GT_2 23659	23.60 1.12 0.00	19.08 0.86 0.00	16.03 0.77 0.00	17.15 0.80 0.00	15.54 0.70 -1.46	18.96 0.82 0.00	21.05 0.93 0.00	21.35 1.12 0.00	22.98 1.20 0.00	25.16 1.35 0.00	26.00 1.51 0.00	25.15 1.55 0.00	24.60 1.61 0.00	26.88 1.80 0.00	27.61 1.91 0.00	36.71 2.46 0.00	29.15 2.04 0.00	26.02 1.76 0.00	24.19 1.55 0.00	26.10 1.61 -0.28	28.11 0.99 -12.08	27.30 1.55 -1.92	24.90 1.39 0.00	23.36 1.15 0.00
INDIAN POINT_GT_3 24019	23.60 1.12 0.00	19.08 0.86 0.00	16.03 0.77 0.00	17.15 0.80 0.00	15.54 0.70 -1.46	18.96 0.82 0.00	21.05 0.93 0.00	21.35 1.12 0.00	22.98 1.20 0.00	25.16 1.35 0.00	26.00 1.51 0.00	25.15 1.55 0.00	24.60 1.61 0.00	26.88 1.80 0.00	27.61 1.91 0.00	36.71 2.46 0.00	29.15 2.04 0.00	26.02 1.76 0.00	24.19 1.55 0.00	26.10 1.61 -0.28	28.11 0.99 -12.08	27.30 1.55 -1.92	24.90 1.39 0.00	23.36 1.15 0.00
INDIAN POINT___2 23530	23.58 1.10 0.00	19.05 0.83 0.00	16.01 0.75 0.00	17.14 0.78 0.00	15.50 0.68 -1.44	18.93 0.80 0.00	21.02 0.90 0.00	21.33 1.10 0.00	22.95 1.17 0.00	25.14 1.33 0.00	25.97 1.48 0.00	25.12 1.53 0.00	24.57 1.59 0.00	26.85 1.77 0.00	27.58 1.88 0.00	36.67 2.42 0.00	29.12 2.01 0.00	25.99 1.74 0.00	24.16 1.52 0.00	26.07 1.58 -0.28	27.93 0.97 -11.92	27.24 1.51 -1.89	24.87 1.35 0.00	23.34 1.12 0.00
INDIAN POINT___3 23531	23.58 1.10 0.00	19.06 0.84 0.00	16.02 0.76 0.00	17.15 0.79 0.00	15.53 0.69 -1.46	18.95 0.81 0.00	21.03 0.91 0.00	21.33 1.10 0.00	22.96 1.18 0.00	25.14 1.33 0.00	25.97 1.48 0.00	25.12 1.53 0.00	24.57 1.59 0.00	26.85 1.77 0.00	27.58 1.88 0.00	36.68 2.43 0.00	29.12 2.01 0.00	25.99 1.73 0.00	24.16 1.52 0.00	26.08 1.58 -0.28	28.11 0.97 -12.09	27.28 1.52 -1.92	24.88 1.37 0.00	23.35 1.13 0.00
INGHAM_C_115KV_TB7 356103	22.32 -0.16 0.00	18.12 -0.10 0.00	15.18 -0.08 0.00	16.30 -0.06 0.00	13.38 0.01 0.00	18.02 -0.11 0.00	20.00 -0.12 0.00	20.24 0.01 0.00	21.80 0.02 0.00	23.82 0.02 0.00	24.59 0.09 0.00	23.78 0.18 0.00	23.24 0.26 0.00	25.38 0.30 0.00	25.99 0.28 0.00	34.45 0.20 0.00	27.28 0.17 0.00	24.47 0.21 0.00	22.80 0.15 0.00	24.60 0.39 0.00	15.31 0.27 0.00	24.24 0.40 0.00	23.74 0.23 0.00	22.32 0.11 0.00
IP CORINTH___1 23988	24.07 1.59 0.00	19.59 1.37 0.00	16.42 1.16 0.00	17.63 1.27 0.00	16.34 1.07 -1.89	19.55 1.42 0.00	24.45 1.42 -2.91	21.85 1.30 -0.32	23.15 1.37 0.00	25.12 1.31 0.00	25.88 1.39 0.00	24.88 1.29 0.00	24.35 1.37 0.00	26.54 1.46 0.00	27.07 1.37 0.00	36.13 1.88 0.00	28.72 1.61 0.00	25.90 1.64 0.00	24.25 1.61 0.00	26.84 1.79 -0.84	51.97 1.13 -35.80	31.28 1.75 -5.69	25.54 2.03 0.00	24.16 1.95 0.00
IP___TICONDEROGA 23804	24.92 2.44 0.00	20.22 2.00 0.00	16.95 1.69 0.00	18.26 1.90 0.00	16.84 1.58 -1.89	20.28 2.15 0.00	25.76 2.49 -3.16	23.17 2.59 -0.35	24.59 2.81 0.00	26.60 2.79 0.00	27.30 2.81 0.00	26.34 2.74 0.00	25.74 2.75 0.00	27.91 2.83 0.00	28.43 2.73 0.00	38.21 3.96 0.00	30.40 3.29 0.00	27.23 2.97 0.00	25.61 2.97 0.00	28.20 3.15 -0.83	52.63 2.00 -35.59	32.60 3.11 -5.66	26.72 3.21 0.00	25.46 3.24 0.00
ISLIP_RES_REC 323679	24.08 1.60 0.00	19.44 1.22 0.00	16.42 1.17 0.00	17.62 1.26 0.00	15.92 1.08 -1.47	19.36 1.23 0.00	21.30 1.19 0.00	21.76 1.53 0.00	23.50 1.72 0.00	25.64 1.83 0.00	28.00 2.02 -1.48	30.21 2.08 -4.54	45.66 2.02 -20.66	31.31 2.25 -3.98	31.20 2.36 -3.14	40.56 3.13 -3.18	29.83 2.72 0.00	26.58 2.32 0.00	24.43 1.79 0.00	26.29 1.79 -0.29	28.42 1.17 -12.21	27.95 1.97 -2.15	29.20 2.01 -3.68	29.76 1.71 -5.83
JAMAICA___27_KV_LOAD 355505	23.90 1.42 0.00	19.30 1.08 0.00	16.26 1.01 0.00	17.39 1.03 0.00	15.75 0.90 -1.47	19.20 1.07 0.00	21.31 1.20 0.00	21.65 1.43 0.00	23.30 1.53 0.00	25.51 1.71 0.00	26.27 1.77 0.00	25.42 1.82 0.00	24.87 1.89 0.00	27.16 2.08 0.00	27.89 2.19 0.00	37.06 2.82 0.01	29.42 2.32 0.01	26.24 1.99 0.01	24.38 1.74 0.01	26.29 1.80 -0.28	28.36 1.11 -12.20	27.59 1.81 -1.94	25.20 1.69 0.00	23.61 1.40 0.00
JANIS___SOLAR 323808	23.30 0.82 0.00	18.84 0.62 0.00	15.73 0.47 0.00	16.86 0.50 0.00	14.17 0.40 -0.39	18.76 0.62 0.00	21.05 0.93 0.00	21.18 0.95 0.00	22.73 0.96 0.00	24.86 1.06 0.00	25.49 1.00 0.00	24.39 0.79 0.00	23.85 0.87 0.00	26.06 0.98 0.00	26.86 0.97 -0.19	37.57 1.37 -1.95	30.34 1.18 -2.05	27.85 1.12 -2.47	26.00 1.03 -2.33	26.77 1.09 -1.47	21.78 0.66 -6.07	27.86 1.05 -2.97	25.67 0.88 -1.29	23.06 0.85 0.00
JARVIS____ 23743	22.52 0.04 0.00	18.26 0.04 0.00	15.29 0.04 0.00	16.41 0.05 0.00	13.42 0.04 0.00	18.17 0.04 0.00	20.17 0.05 0.00	20.29 0.06 0.00	21.83 0.05 0.00	23.85 0.05 0.00	24.55 0.06 0.00	23.67 0.07 0.00	23.06 0.08 0.00	25.16 0.08 0.00	25.78 0.08 0.00	34.33 0.08 0.00	27.19 0.08 0.00	24.33 0.07 0.00	22.71 0.07 0.00	24.29 0.07 0.00	15.09 0.05 0.00	23.91 0.07 0.00	23.57 0.05 0.00	22.26 0.05 0.00
JENNISON___1 23625	23.44 0.96 0.00	18.94 0.72 0.00	15.83 0.58 0.00	16.98 0.62 0.00	14.38 0.50 -0.50	18.87 0.74 0.00	21.16 1.04 0.00	21.37 1.14 0.00	23.00 1.22 0.00	25.21 1.41 0.00	25.87 1.37 0.00	24.84 1.24 0.00	24.23 1.25 0.00	26.44 1.36 0.00	27.07 1.37 0.00	36.17 1.92 0.00	28.66 1.55 0.00	25.68 1.42 0.00	23.91 1.27 0.00	25.71 1.36 -0.14	21.74 0.82 -5.88	26.06 1.29 -0.94	24.61 1.10 0.00	23.23 1.02 0.00
JENNISON___2 23626	23.44 0.96 0.00	18.94 0.72 0.00	15.83 0.58 0.00	16.98 0.62 0.00	14.38 0.50 -0.50	18.87 0.74 0.00	21.16 1.04 0.00	21.37 1.14 0.00	23.00 1.22 0.00	25.21 1.41 0.00	25.87 1.37 0.00	24.84 1.24 0.00	24.23 1.25 0.00	26.44 1.36 0.00	27.07 1.37 0.00	36.17 1.92 0.00	28.66 1.55 0.00	25.68 1.42 0.00	23.91 1.27 0.00	25.71 1.36 -0.14	21.74 0.82 -5.88	26.06 1.29 -0.94	24.61 1.10 0.00	23.23 1.02 0.00

JERICO_RISE_WT_PWR 323719	22.57 0.09 0.00	18.23 0.01 0.00	15.33 0.08 0.00	16.40 0.04 0.00	13.15 -0.22 0.00	17.78 -0.36 0.00	19.41 -0.71 0.00	19.44 -0.79 0.00	21.22 -0.56 0.00	23.65 -0.15 0.00	24.33 -0.17 0.00	23.28 -0.31 0.00	22.51 -0.47 0.00	24.59 -0.49 0.00	25.15 -0.55 0.00	33.58 -0.67 0.00	26.59 -0.52 0.00	23.79 -0.47 0.00	22.68 0.03 0.00	24.29 0.07 0.00	14.88 -0.17 0.00	23.56 -0.28 0.00	23.40 -0.11 0.00	22.26 0.04 0.00
KATONAH__115KV_46KV_TB4 355592	23.75 1.27 0.00	19.21 0.99 0.00	16.14 0.88 0.00	17.27 0.91 0.00	15.65 0.78 -1.49	19.08 0.95 0.00	21.18 1.07 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.32 1.52 0.00	26.17 1.68 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.06 1.98 0.00	27.78 2.08 0.00	36.96 2.70 0.00	29.35 2.24 0.00	26.21 1.95 0.00	24.37 1.72 0.00	26.31 1.80 -0.29	28.54 1.11 -12.38	27.54 1.74 -1.97	25.08 1.57 0.00	23.52 1.31 0.00
KCE_NY_1 323755	23.83 1.35 0.00	19.42 1.20 0.00	16.26 1.00 0.00	17.44 1.09 0.00	16.19 0.93 -1.88	19.34 1.20 0.00	24.90 1.27 -3.51	21.91 1.29 -0.39	23.18 1.40 0.00	25.22 1.42 0.00	25.97 1.48 0.00	25.05 1.45 0.00	24.51 1.52 0.00	26.71 1.63 0.00	27.29 1.59 0.00	36.23 1.98 0.00	28.83 1.72 0.00	25.87 1.61 0.00	24.22 1.58 0.00	26.82 1.78 -0.83	51.44 1.11 -35.29	31.17 1.72 -5.61	25.20 1.69 0.00	23.77 1.56 0.00
KCE_NY_6_ESR 323823	22.53 0.05 0.00	18.27 0.05 0.00	15.13 -0.13 0.00	16.20 -0.16 0.00	13.43 -0.20 -0.25	18.05 -0.08 0.00	20.17 0.05 0.00	20.25 0.02 0.00	22.10 0.33 0.00	24.25 0.44 0.00	24.59 0.10 0.00	23.59 0.00 0.00	22.66 -0.32 0.00	24.51 -0.58 0.00	24.11 -0.72 0.87	24.63 -0.77 8.85	16.97 -0.85 9.29	12.00 -1.01 11.25	10.97 -1.04 10.64	17.22 -0.73 6.27	7.45 -0.45 7.15	12.85 -0.63 10.35	16.60 -0.99 5.91	21.33 -0.89 0.00
KEDC_PORT_JEFF_GT2 24210	23.96 1.49 0.00	19.35 1.13 0.00	16.35 1.09 0.00	17.54 1.18 0.00	15.86 1.01 -1.47	19.26 1.13 0.00	21.20 1.08 0.00	21.63 1.41 0.00	23.34 1.57 0.00	25.46 1.65 0.00	27.80 1.83 -1.48	30.00 1.87 -4.54	45.46 1.81 -20.66	31.03 1.97 -3.98	30.92 2.08 -3.14	40.16 2.73 -3.18	29.44 2.33 0.00	26.26 2.00 0.00	24.13 1.48 0.00	26.03 1.53 -0.29	28.28 1.03 -12.21	27.77 1.79 -2.15	29.06 1.87 -3.68	29.64 1.59 -5.83
KEDC_PORT_JEFF_GT3 24211	23.96 1.49 0.00	19.35 1.13 0.00	16.35 1.09 0.00	17.54 1.18 0.00	15.86 1.01 -1.47	19.26 1.13 0.00	21.20 1.08 0.00	21.63 1.41 0.00	23.34 1.57 0.00	25.46 1.65 0.00	27.80 1.83 -1.48	30.00 1.87 -4.54	45.46 1.81 -20.66	31.03 1.97 -3.98	30.92 2.08 -3.14	40.16 2.73 -3.18	29.44 2.33 0.00	26.26 2.00 0.00	24.13 1.48 0.00	26.03 1.53 -0.29	28.28 1.03 -12.21	27.77 1.79 -2.15	29.06 1.87 -3.68	29.64 1.59 -5.83
KEDC_GLWD_GT4 24219	23.95 1.47 0.00	19.33 1.11 0.00	16.27 1.02 0.00	17.42 1.06 0.00	15.77 0.92 -1.47	19.22 1.08 0.00	21.27 1.15 0.00	21.64 1.41 0.00	23.30 1.53 0.00	25.48 1.68 0.00	27.91 1.94 -1.48	30.10 1.97 -4.54	45.67 2.03 -20.66	31.32 2.26 -3.98	31.16 2.32 -3.14	40.50 3.07 -3.18	29.46 2.35 0.00	26.33 2.06 0.00	24.37 1.73 0.00	26.20 1.70 -0.29	28.33 1.07 -12.21	27.81 1.83 -2.15	28.98 1.79 -3.68	29.58 1.53 -5.84
KEDC_GLWD_GT5 24220	23.95 1.47 0.00	19.33 1.11 0.00	16.27 1.02 0.00	17.42 1.06 0.00	15.77 0.92 -1.47	19.22 1.08 0.00	21.27 1.15 0.00	21.64 1.41 0.00	23.30 1.53 0.00	25.48 1.68 0.00	27.91 1.94 -1.48	30.10 1.97 -4.54	45.67 2.03 -20.66	31.32 2.26 -3.98	31.16 2.32 -3.14	40.50 3.07 -3.18	29.46 2.35 0.00	26.33 2.06 0.00	24.37 1.73 0.00	26.20 1.70 -0.29	28.33 1.07 -12.21	27.81 1.83 -2.15	28.98 1.79 -3.68	29.58 1.53 -5.84
KENSICO____ 23655	23.67 1.19 0.00	19.14 0.91 0.00	16.08 0.82 0.00	17.21 0.85 0.00	15.59 0.74 -1.47	19.01 0.88 0.00	21.10 0.98 0.00	21.41 1.18 0.00	23.04 1.27 0.00	25.24 1.43 0.00	26.08 1.59 0.00	25.22 1.62 0.00	24.66 1.68 0.00	26.96 1.88 0.00	27.69 1.99 0.00	36.82 2.57 0.00	29.23 2.12 0.00	26.09 1.83 0.00	24.25 1.60 0.00	26.17 1.67 -0.28	28.26 1.03 -12.18	27.39 1.61 -1.94	24.98 1.46 0.00	23.43 1.22 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.61 1.13 0.00	19.03 0.80 0.00	15.96 0.70 0.00	17.08 0.72 0.00	15.40 0.63 -1.39	18.89 0.75 0.00	20.70 0.90 0.31	21.32 1.13 0.04	22.96 1.19 0.00	25.10 1.29 0.00	25.98 1.48 0.00	25.09 1.49 0.00	24.46 1.48 0.00	26.75 1.67 0.00	27.52 1.82 0.00	36.64 2.39 0.00	29.15 2.04 0.00	26.03 1.77 0.00	24.26 1.62 0.00	26.21 1.71 -0.28	28.32 1.08 -12.20	27.44 1.67 -1.94	24.99 1.47 0.00	23.41 1.20 0.00
KIAC_JFK_GT1 23816	23.77 1.30 0.00	19.21 0.99 0.00	16.18 0.93 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.11 0.98 0.00	21.18 1.06 0.00	21.52 1.29 0.00	23.16 1.38 0.00	25.36 1.56 0.00	26.11 1.61 0.00	25.27 1.67 0.00	24.72 1.74 0.00	27.00 1.92 0.00	27.69 2.00 0.00	36.73 2.48 0.01	29.16 2.05 0.01	25.99 1.73 0.01	24.14 1.51 0.01	26.05 1.56 -0.28	28.21 0.96 -12.20	27.42 1.64 -1.94	25.06 1.54 0.00	23.48 1.27 0.00
KIAC_JFK_GT2 23817	23.77 1.30 0.00	19.21 0.99 0.00	16.18 0.93 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.11 0.98 0.00	21.18 1.06 0.00	21.52 1.29 0.00	23.16 1.38 0.00	25.36 1.56 0.00	26.11 1.61 0.00	25.27 1.67 0.00	24.72 1.74 0.00	27.00 1.92 0.00	27.69 2.00 0.00	36.73 2.48 0.01	29.16 2.05 0.01	25.99 1.73 0.01	24.14 1.51 0.01	26.05 1.56 -0.28	28.21 0.96 -12.20	27.42 1.64 -1.94	25.06 1.54 0.00	23.48 1.27 0.00
KIAC_JFK____ 323774	23.77 1.30 0.00	19.21 0.99 0.00	16.18 0.93 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.11 0.98 0.00	21.19 1.07 0.00	21.53 1.29 0.00	23.16 1.38 0.00	25.36 1.56 0.00	26.11 1.61 0.00	25.27 1.67 0.00	24.72 1.74 0.00	27.00 1.92 0.00	27.69 2.00 0.00	36.71 2.47 0.01	29.15 2.05 0.01	25.98 1.73 0.01	24.14 1.50 0.01	26.05 1.56 -0.28	28.21 0.97 -12.20	27.41 1.64 -1.94	25.05 1.54 0.00	23.48 1.27 0.00
KINTIGH____ 23543	22.25 -0.23 0.00	18.06 -0.16 0.00	15.00 -0.26 0.00	16.08 -0.28 0.00	13.30 -0.28 -0.21	17.92 -0.21 0.00	19.97 -0.15 0.00	20.03 -0.20 0.00	21.79 0.01 0.00	23.89 0.08 0.00	24.26 -0.23 0.00	23.27 -0.32 0.00	22.35 -0.63 0.00	24.19 -0.88 0.00	24.30 -0.97 0.43	28.80 -1.15 4.31	21.50 -1.09 4.53	17.61 -1.17 5.48	16.31 -1.15 5.18	20.29 -0.88 3.04	11.66 -0.56 2.83	18.07 -0.83 4.94	19.51 -1.12 2.88	21.23 -0.98 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.84 0.36 0.00	18.48 0.25 0.00	15.54 0.28 0.00	16.62 0.26 0.00	13.31 -0.07 0.00	17.96 -0.18 0.00	19.61 -0.51 0.00	19.67 -0.56 0.00	21.50 -0.27 0.00	24.12 0.31 0.00	24.76 0.26 0.00	23.62 0.02 0.00	22.80 -0.18 0.00	24.93 -0.15 0.00	25.50 -0.20 0.00	34.10 -0.15 0.00	27.10 -0.01 0.00	24.32 0.06 0.00	23.29 0.65 0.00	24.99 0.78 0.00	15.31 0.26 0.00	24.22 0.39 0.00	24.00 0.49 0.00	22.78 0.57 0.00

LACHUTE___HYDRO 323717	24.92 2.44 0.00	20.22 2.00 0.00	16.95 1.69 0.00	18.26 1.90 0.00	16.84 1.58 -1.89	20.28 2.15 0.00	25.76 2.49 -3.16	23.17 2.59 -0.35	24.59 2.81 0.00	26.60 2.79 0.00	27.30 2.81 0.00	26.34 2.74 0.00	25.73 2.75 0.00	27.91 2.83 0.00	28.43 2.73 0.00	38.21 3.96 0.00	30.40 3.29 0.00	27.23 2.97 0.00	25.61 2.97 0.00	28.20 3.16 -0.83	52.63 2.00 -35.59	32.60 3.11 -5.66	26.72 3.21 0.00	25.46 3.24 0.00
LAWRNCAV_115KV_TB1 80681	22.45 -0.03 0.00	18.13 -0.10 0.00	15.20 -0.05 0.00	16.31 -0.05 0.00	13.27 -0.11 0.00	18.12 -0.02 0.00	20.08 -0.04 0.00	20.10 -0.13 0.00	21.76 -0.02 0.00	23.89 0.08 0.00	24.50 0.01 0.00	23.39 -0.21 0.00	22.71 -0.27 0.00	24.86 -0.22 0.00	25.50 -0.20 0.00	34.02 -0.23 0.00	26.73 -0.38 0.00	23.96 -0.30 0.00	22.48 -0.16 0.00	23.99 -0.22 0.00	14.97 -0.08 0.00	23.88 0.04 0.00	23.70 0.19 0.00	22.41 0.20 0.00
LEDERLE___ 23769	23.70 1.22 0.00	19.12 0.90 0.00	16.06 0.81 0.00	17.20 0.84 0.00	15.53 0.74 -1.42	19.01 0.88 0.00	21.13 1.02 0.00	21.45 1.22 0.00	23.09 1.31 0.00	25.30 1.49 0.00	26.16 1.67 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.06 1.98 0.00	27.80 2.10 0.00	36.99 2.74 0.00	29.37 2.26 0.00	26.23 1.97 0.00	24.38 1.73 0.00	26.29 1.81 -0.27	27.88 1.09 -11.74	27.40 1.70 -1.87	25.03 1.51 0.00	23.47 1.25 0.00
LIGHTHSE_115KV_TB6 355974	22.38 -0.10 0.00	18.11 -0.11 0.00	15.22 -0.04 0.00	16.34 -0.02 0.00	13.44 -0.05 -0.11	18.10 -0.04 0.00	20.14 0.02 0.00	20.19 -0.03 0.00	21.67 -0.11 0.00	23.58 -0.22 0.00	24.14 -0.35 0.00	23.31 -0.29 0.00	22.71 -0.27 0.00	24.79 -0.29 0.00	25.35 -0.35 0.00	33.71 -0.54 0.00	26.65 -0.46 0.00	23.94 -0.32 0.00	22.40 -0.25 0.00	23.92 -0.29 0.00	14.82 -0.22 0.00	23.68 -0.15 0.00	23.46 -0.05 0.00	22.24 0.03 0.00
LINDEN COGEN___ 23786	23.63 1.15 0.00	19.08 0.85 0.00	16.04 0.79 0.00	17.16 0.80 0.00	15.56 0.71 -1.47	18.95 0.82 0.00	21.07 0.95 0.00	21.39 1.16 0.00	23.02 1.25 0.00	25.23 1.43 0.00	26.09 1.59 0.00	25.23 1.64 0.00	24.67 1.69 0.00	26.96 1.88 0.00	27.72 2.02 0.00	36.81 2.56 0.00	29.24 2.13 0.00	26.08 1.82 0.00	24.23 1.58 0.00	26.13 1.63 -0.29	28.26 1.01 -12.21	27.36 1.58 -1.94	24.94 1.42 0.00	23.39 1.18 0.00
LINDHRST_69_KV_BK1 356055	24.17 1.69 0.00	19.49 1.27 0.00	16.44 1.19 0.00	17.62 1.26 0.00	15.93 1.08 -1.47	19.38 1.25 0.00	21.39 1.27 0.00	21.82 1.59 0.00	23.53 1.76 0.00	25.67 1.87 0.00	28.09 2.12 -1.48	30.29 2.16 -4.54	45.79 2.15 -20.66	31.46 2.40 -3.98	31.34 2.50 -3.14	40.72 3.28 -3.18	29.89 2.78 0.00	26.65 2.39 0.00	24.57 1.92 0.00	26.44 1.94 -0.29	28.50 1.25 -12.21	28.06 2.08 -2.15	29.27 2.08 -3.68	29.84 1.80 -5.84
LIPA_MISC_IPP 23656	23.80 1.33 0.00	19.21 0.99 0.00	16.24 0.98 0.00	17.43 1.07 0.00	15.77 0.92 -1.47	19.13 1.00 0.00	21.08 0.96 0.00	21.51 1.28 0.00	23.21 1.43 0.00	25.31 1.50 0.00	27.65 1.68 -1.48	29.84 1.72 -4.54	45.35 1.71 -20.66	30.93 1.87 -3.98	30.82 1.98 -3.14	40.08 2.64 -3.18	29.43 2.32 0.00	26.25 1.99 0.00	24.14 1.49 0.00	25.98 1.48 -0.29	28.22 0.96 -12.21	27.65 1.66 -2.15	28.92 1.73 -3.68	29.50 1.45 -5.83
LISF___SOLAR 323691	23.83 1.35 0.00	19.21 0.99 0.00	16.24 0.99 0.00	17.44 1.08 0.00	15.78 0.93 -1.47	19.14 1.01 0.00	21.11 0.99 0.00	21.54 1.31 0.00	23.24 1.46 0.00	25.33 1.53 0.00	27.68 1.70 -1.48	29.87 1.74 -4.54	45.36 1.71 -20.66	30.94 1.89 -3.98	30.84 2.00 -3.14	40.11 2.68 -3.18	29.48 2.37 0.00	26.30 2.04 0.00	24.18 1.53 0.00	26.02 1.52 -0.29	28.25 0.99 -12.21	27.69 1.70 -2.15	28.96 1.77 -3.68	29.53 1.48 -5.83
LITTLE FALLS___HYD 24013	22.32 -0.16 0.00	18.12 -0.10 0.00	15.18 -0.08 0.00	16.30 -0.06 0.00	13.38 0.01 0.00	18.02 -0.11 0.00	20.00 -0.12 0.00	20.24 0.01 0.00	21.80 0.02 0.00	23.82 0.02 0.00	24.59 0.09 0.00	23.78 0.18 0.00	23.24 0.26 0.00	25.38 0.30 0.00	25.99 0.28 0.00	34.45 0.20 0.00	27.28 0.17 0.00	24.47 0.21 0.00	22.80 0.15 0.00	24.60 0.39 0.00	15.31 0.27 0.00	24.24 0.40 0.00	23.74 0.23 0.00	22.32 0.11 0.00
LITTLRIV_115KV_TB1 356100	22.66 0.18 0.00	18.28 0.07 0.00	15.33 0.07 0.00	16.45 0.09 0.00	13.39 0.02 0.00	18.31 0.18 0.00	20.34 0.22 0.00	20.38 0.15 0.00	22.06 0.28 0.00	24.25 0.44 0.00	24.84 0.34 0.00	23.67 0.07 0.00	22.98 0.00 0.00	25.18 0.10 0.00	25.85 0.15 0.00	34.51 0.26 0.00	27.14 0.03 0.00	24.33 0.07 0.00	22.83 0.18 0.00	24.36 0.15 0.00	15.20 0.16 0.00	24.23 0.39 0.00	24.02 0.51 0.00	22.70 0.49 0.00
LI_NEWBRDGE___DRP 323616	23.85 1.37 0.00	19.24 1.02 0.00	16.22 0.97 0.00	17.39 1.03 0.00	15.74 0.88 -1.47	19.13 1.00 0.00	21.10 0.99 0.00	21.51 1.28 0.00	23.16 1.38 0.00	25.27 1.46 0.00	27.70 1.73 -1.48	29.91 1.78 -4.54	45.45 1.81 -20.66	31.05 1.99 -3.98	30.96 2.12 -3.14	40.16 2.72 -3.18	29.38 2.27 0.00	26.20 1.94 0.00	24.19 1.54 0.00	26.02 1.53 -0.29	28.23 0.97 -12.21	27.67 1.68 -2.15	28.88 1.69 -3.68	29.50 1.46 -5.83
LOCKPORT_115KV_TB60_63_64 80432	22.35 -0.13 0.00	18.14 -0.08 0.00	15.04 -0.21 0.00	16.12 -0.24 0.00	13.34 -0.26 -0.22	18.03 -0.10 0.00	20.09 -0.03 0.00	20.15 -0.08 0.00	21.98 0.21 0.00	24.09 0.29 0.00	24.37 -0.12 0.00	23.34 -0.25 0.00	22.33 -0.65 0.00	24.14 -0.94 0.00	24.08 -1.01 0.61	26.90 -1.17 6.19	19.53 -1.09 6.50	15.09 -1.30 7.87	13.92 -1.28 7.44	19.01 -0.83 4.38	9.93 -0.49 4.63	15.89 -0.75 7.19	18.21 -1.17 4.14	21.08 -1.13 0.00
LOCKPORT___CC1 323769	22.34 -0.14 0.00	18.14 -0.09 0.00	15.03 -0.22 0.00	16.11 -0.25 0.00	13.33 -0.27 -0.23	18.00 -0.13 0.00	20.07 -0.05 0.00	20.10 -0.13 0.00	21.95 0.17 0.00	24.06 0.25 0.00	24.33 -0.16 0.00	23.32 -0.28 0.00	22.32 -0.66 0.00	24.13 -0.95 0.00	24.01 -1.03 0.66	26.40 -1.17 6.68	18.98 -1.11 7.01	14.46 -1.31 8.49	13.31 -1.30 8.03	18.63 -0.85 4.73	9.43 -0.49 5.12	15.31 -0.75 7.77	17.87 -1.18 4.47	21.08 -1.13 0.00
LOCKPORT___CC2 323770	22.34 -0.14 0.00	18.14 -0.09 0.00	15.03 -0.22 0.00	16.11 -0.25 0.00	13.33 -0.27 -0.23	18.00 -0.13 0.00	20.07 -0.05 0.00	20.10 -0.13 0.00	21.95 0.17 0.00	24.06 0.25 0.00	24.33 -0.16 0.00	23.32 -0.28 0.00	22.32 -0.66 0.00	24.13 -0.95 0.00	24.01 -1.03 0.66	26.40 -1.17 6.68	18.98 -1.11 7.01	14.46 -1.31 8.49	13.31 -1.30 8.03	18.63 -0.85 4.73	9.43 -0.49 5.12	15.31 -0.75 7.77	17.87 -1.18 4.47	21.08 -1.13 0.00
LOCKPORT___CC3 323771	22.34 -0.14 0.00	18.14 -0.09 0.00	15.03 -0.22 0.00	16.11 -0.25 0.00	13.33 -0.27 -0.23	18.00 -0.13 0.00	20.07 -0.05 0.00	20.10 -0.13 0.00	21.95 0.17 0.00	24.06 0.25 0.00	24.33 -0.16 0.00	23.32 -0.28 0.00	22.32 -0.66 0.00	24.13 -0.95 0.00	24.01 -1.03 0.66	26.40 -1.17 6.68	18.98 -1.11 7.01	14.46 -1.31 8.49	13.31 -1.30 8.03	18.63 -0.85 4.73	9.43 -0.49 5.12	15.31 -0.75 7.77	17.87 -1.18 4.47	21.08 -1.13 0.00

LONG_LAKE_PHOENIX 24014	22.26 -0.22 0.00	18.05 -0.17 0.00	15.08 -0.17 0.00	16.17 -0.18 0.00	13.34 -0.16 -0.12	17.94 -0.19 0.00	19.97 -0.15 0.00	20.08 -0.15 0.00	21.55 -0.23 0.00	23.53 -0.28 0.00	24.20 -0.30 0.00	23.33 -0.26 0.00	22.69 -0.30 0.00	24.74 -0.34 0.00	25.35 -0.35 0.00	33.81 -0.44 0.00	26.73 -0.38 0.00	23.91 -0.35 0.00	22.29 -0.35 0.00	23.87 -0.35 0.00	14.84 -0.21 0.00	23.47 -0.36 0.00	23.13 -0.38 0.00	21.92 -0.29 0.00
LOVETT___3 23632	23.56 1.08 0.00	19.03 0.81 0.00	15.99 0.73 0.00	17.12 0.76 0.00	15.47 0.67 -1.42	18.92 0.78 0.00	21.01 0.89 0.00	21.31 1.08 0.00	22.93 1.16 0.00	25.11 1.31 0.00	25.96 1.47 0.00	25.12 1.52 0.00	24.57 1.59 0.00	26.84 1.76 0.00	27.57 1.87 0.00	36.68 2.43 0.00	29.12 2.01 0.00	26.00 1.74 0.00	24.17 1.52 0.00	26.07 1.58 -0.28	27.81 0.97 -11.79	27.21 1.50 -1.88	24.86 1.35 0.00	23.32 1.11 0.00
LOVETT___4 23642	23.56 1.08 0.00	19.03 0.81 0.00	15.99 0.73 0.00	17.12 0.76 0.00	15.47 0.67 -1.42	18.92 0.78 0.00	21.01 0.89 0.00	21.31 1.08 0.00	22.93 1.16 0.00	25.11 1.31 0.00	25.96 1.47 0.00	25.12 1.52 0.00	24.57 1.59 0.00	26.84 1.76 0.00	27.57 1.87 0.00	36.68 2.43 0.00	29.12 2.01 0.00	26.00 1.74 0.00	24.17 1.52 0.00	26.07 1.58 -0.28	27.81 0.97 -11.79	27.21 1.50 -1.88	24.86 1.35 0.00	23.32 1.11 0.00
LOVETT___5 23593	23.56 1.08 0.00	19.03 0.81 0.00	15.99 0.73 0.00	17.12 0.76 0.00	15.47 0.67 -1.42	18.92 0.78 0.00	21.01 0.89 0.00	21.31 1.08 0.00	22.93 1.16 0.00	25.11 1.31 0.00	25.96 1.47 0.00	25.12 1.52 0.00	24.57 1.59 0.00	26.84 1.76 0.00	27.57 1.87 0.00	36.68 2.43 0.00	29.12 2.01 0.00	26.00 1.74 0.00	24.17 1.52 0.00	26.07 1.58 -0.28	27.81 0.97 -11.79	27.21 1.50 -1.88	24.86 1.35 0.00	23.32 1.11 0.00
LOWER RAQUET___HYD 24057	22.48 0.00 0.00	18.14 -0.08 0.00	15.22 -0.03 0.00	16.33 -0.03 0.00	13.28 -0.10 0.00	18.13 0.00 0.00	20.10 -0.02 0.00	20.12 -0.11 0.00	21.78 0.00 0.00	23.92 0.12 0.00	24.52 0.03 0.00	23.39 -0.21 0.00	22.70 -0.28 0.00	24.86 -0.22 0.00	25.49 -0.21 0.00	34.01 -0.24 0.00	26.68 -0.43 0.00	23.92 -0.34 0.00	22.46 -0.18 0.00	23.97 -0.24 0.00	14.97 -0.07 0.00	23.91 0.07 0.00	23.75 0.23 0.00	22.46 0.24 0.00
LOWER___HUDSON 24059	23.37 0.89 0.00	19.07 0.85 0.00	16.00 0.74 0.00	17.16 0.80 0.00	15.93 0.70 -1.85	18.98 0.84 0.00	28.47 0.87 -7.48	21.99 0.93 -0.84	22.77 0.99 0.00	24.79 0.98 0.00	25.53 1.04 0.00	24.68 1.08 0.00	24.13 1.15 0.00	26.29 1.21 0.00	26.87 1.17 0.00	35.63 1.38 0.00	28.30 1.19 0.00	25.32 1.06 0.00	23.68 1.04 0.00	26.21 1.26 -0.74	47.37 0.80 -31.53	30.08 1.23 -5.01	24.67 1.16 0.00	23.26 1.05 0.00
LOWVILLE_115KV_TB2 356335	22.65 0.17 0.00	18.26 0.03 0.00	15.49 0.23 0.00	16.67 0.31 0.00	13.61 0.17 -0.06	18.38 0.25 0.00	20.45 0.33 0.00	20.34 0.11 0.00	21.88 0.10 0.00	23.77 -0.04 0.00	24.23 -0.26 0.00	23.35 -0.24 0.00	22.68 -0.31 0.00	24.91 -0.17 0.00	25.42 -0.28 0.00	33.77 -0.48 0.00	26.80 -0.31 0.00	24.21 -0.04 0.00	22.78 0.13 0.00	24.18 -0.04 0.00	14.89 -0.16 0.00	24.00 0.17 0.00	24.10 0.58 0.00	22.86 0.65 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.81 1.33 0.00	19.40 1.17 0.00	16.25 1.00 0.00	17.44 1.08 0.00	16.18 0.92 -1.88	19.33 1.19 0.00	24.88 1.25 -3.51	21.89 1.27 -0.39	23.14 1.37 0.00	25.19 1.39 0.00	25.95 1.46 0.00	25.02 1.43 0.00	24.47 1.49 0.00	26.68 1.60 0.00	27.26 1.56 0.00	36.23 1.98 0.00	28.80 1.69 0.00	25.84 1.58 0.00	24.18 1.53 0.00	26.77 1.73 -0.83	51.42 1.09 -35.29	31.13 1.68 -5.61	25.18 1.66 0.00	23.75 1.53 0.00
LUTHERNY_35_KV_BK2 355980	23.83 1.35 0.00	19.42 1.20 0.00	16.26 1.00 0.00	17.45 1.09 0.00	16.19 0.93 -1.88	19.34 1.20 0.00	24.90 1.27 -3.51	21.91 1.28 -0.39	23.18 1.40 0.00	25.22 1.42 0.00	25.97 1.48 0.00	25.05 1.45 0.00	24.51 1.53 0.00	26.71 1.63 0.00	27.29 1.59 0.00	36.23 1.98 0.00	28.84 1.72 0.00	25.87 1.61 0.00	24.22 1.58 0.00	26.82 1.78 -0.83	51.44 1.11 -35.29	31.17 1.73 -5.61	25.20 1.69 0.00	23.77 1.56 0.00
LWR___OSWEGATCHIE_HYD 23850	22.57 0.09 0.00	18.21 -0.01 0.00	15.37 0.12 0.00	16.52 0.16 0.00	13.47 0.05 -0.04	18.28 0.14 0.00	20.28 0.16 0.00	20.25 0.02 0.00	21.84 0.06 0.00	23.84 0.04 0.00	24.36 -0.13 0.00	23.35 -0.24 0.00	22.70 -0.28 0.00	24.88 -0.20 0.00	25.46 -0.24 0.00	33.89 -0.36 0.00	26.73 -0.38 0.00	24.06 -0.20 0.00	22.61 -0.04 0.00	24.08 -0.13 0.00	14.94 -0.11 0.00	23.97 0.14 0.00	23.92 0.41 0.00	22.66 0.45 0.00
LYONS_FALL_HYD 23570	22.74 0.26 0.00	18.36 0.13 0.00	15.49 0.24 0.00	16.66 0.30 0.00	13.62 0.19 -0.05	18.41 0.27 0.00	20.51 0.39 0.00	20.50 0.27 0.00	22.05 0.28 0.00	24.02 0.21 0.00	24.57 0.08 0.00	23.69 0.09 0.00	23.04 0.06 0.00	25.25 0.17 0.00	25.80 0.10 0.00	34.30 0.05 0.00	27.22 0.11 0.00	24.51 0.25 0.00	22.98 0.33 0.00	24.46 0.25 0.00	15.11 0.07 0.00	24.19 0.36 0.00	24.10 0.59 0.00	22.80 0.59 0.00
MADISON___COUNTY_LFGE 323628	22.92 0.44 0.00	18.53 0.31 0.00	15.52 0.27 0.00	16.66 0.30 0.00	13.70 0.24 -0.09	18.48 0.34 0.00	20.65 0.53 0.00	20.79 0.56 0.00	22.36 0.59 0.00	24.40 0.60 0.00	25.11 0.61 0.00	24.19 0.59 0.00	23.57 0.59 0.00	25.74 0.66 0.00	26.38 0.68 0.00	35.14 0.89 0.00	27.84 0.73 0.00	24.96 0.69 0.00	23.28 0.64 0.00	24.91 0.69 0.00	15.44 0.39 0.00	24.46 0.63 0.00	24.12 0.61 0.00	22.75 0.54 0.00
MALONE___115KV_TB1 356076	22.74 0.26 0.00	18.36 0.14 0.00	15.42 0.17 0.00	16.51 0.15 0.00	13.27 -0.10 0.00	18.00 -0.13 0.00	19.76 -0.36 0.00	19.81 -0.42 0.00	21.59 -0.19 0.00	23.99 0.18 0.00	24.67 0.18 0.00	23.59 -0.01 0.00	22.82 -0.17 0.00	24.94 -0.14 0.00	25.52 -0.18 0.00	34.10 -0.15 0.00	26.94 -0.17 0.00	24.10 -0.16 0.00	22.88 0.23 0.00	24.49 0.28 0.00	15.08 0.03 0.00	23.91 0.08 0.00	23.75 0.24 0.00	22.53 0.32 0.00
MAPLEWOD_115KV_TB3 80458	23.37 0.89 0.00	19.04 0.82 0.00	15.97 0.72 0.00	17.13 0.77 0.00	15.90 0.68 -1.84	18.94 0.81 0.00	16.23 0.83 4.72	20.63 0.92 0.53	22.78 1.00 0.00	24.79 0.98 0.00	25.56 1.07 0.00	24.67 1.07 0.00	24.12 1.14 0.00	26.33 1.26 0.00	26.96 1.26 0.00	35.80 1.55 0.00	28.43 1.32 0.00	25.45 1.19 0.00	23.78 1.13 0.00	26.18 1.30 -0.66	44.03 0.82 -28.16	29.57 1.26 -4.48	24.66 1.15 0.00	23.23 1.02 0.00
MAPLE RIDGE_WT_1 323574	22.01 -0.47 0.00	17.80 -0.42 0.00	14.93 -0.32 0.00	15.98 -0.37 0.00	12.98 -0.39 0.00	17.69 -0.45 0.00	19.53 -0.58 0.00	19.46 -0.77 0.00	21.01 -0.76 0.00	23.10 -0.71 0.00	23.85 -0.64 0.00	22.90 -0.70 0.00	22.19 -0.79 0.00	24.30 -0.78 0.00	24.75 -0.95 0.00	32.90 -1.35 0.00	26.16 -0.95 0.00	23.56 -0.70 0.00	22.08 -0.57 0.00	23.46 -0.76 0.00	14.41 -0.64 0.00	23.17 -0.66 0.00	23.01 -0.51 0.00	21.88 -0.33 0.00

MAPLE RIDGE_WT_2 323611	22.01 -0.47 0.00	17.80 -0.42 0.00	14.93 -0.32 0.00	15.98 -0.37 0.00	12.98 -0.39 0.00	17.69 -0.45 0.00	19.53 -0.58 0.00	19.46 -0.77 0.00	21.01 -0.76 0.00	23.10 -0.71 0.00	23.85 -0.64 0.00	22.90 -0.70 0.00	22.19 -0.79 0.00	24.30 -0.78 0.00	24.75 -0.95 0.00	32.90 -1.35 0.00	26.16 -0.95 0.00	23.56 -0.70 0.00	22.08 -0.57 0.00	23.46 -0.76 0.00	14.41 -0.64 0.00	23.17 -0.66 0.00	23.01 -0.51 0.00	21.88 -0.33 0.00
MARBLE RIVER_WT_PWR 323696	22.60 0.12 0.00	18.27 0.05 0.00	15.37 0.11 0.00	16.44 0.08 0.00	13.17 -0.21 0.00	17.77 -0.36 0.00	19.39 -0.73 0.00	19.41 -0.82 0.00	21.18 -0.59 0.00	23.65 -0.16 0.00	24.33 -0.17 0.00	23.29 -0.31 0.00	22.50 -0.48 0.00	24.57 -0.50 0.00	25.14 -0.56 0.00	33.54 -0.71 0.00	26.57 -0.54 0.00	23.76 -0.49 0.00	22.69 0.04 0.00	24.32 0.10 0.00	14.88 -0.16 0.00	23.53 -0.30 0.00	23.39 -0.13 0.00	22.25 0.04 0.00
MARSHVLE_115KV_TB1 80742	24.07 1.59 0.00	19.43 1.21 0.00	16.25 0.99 0.00	17.45 1.09 0.00	16.49 0.86 -2.25	19.41 1.28 0.00	22.24 1.54 -0.58	21.84 1.55 -0.06	23.38 1.61 0.00	25.58 1.78 0.00	26.31 1.81 0.00	25.14 1.54 0.00	24.38 1.40 0.00	26.67 1.59 0.00	27.27 1.57 0.00	36.54 2.29 0.00	28.91 1.80 0.00	25.90 1.64 0.00	24.24 1.60 0.00	26.55 1.60 -0.73	47.40 1.00 -31.35	30.49 1.67 -4.98	25.08 1.56 0.00	23.68 1.47 0.00
MARSH_HILL_WT_PWR 323713	22.82 0.34 0.00	18.29 0.07 0.00	14.96 -0.30 0.00	15.86 -0.50 0.00	13.14 -0.54 -0.31	17.42 -0.72 0.00	19.52 -0.59 0.00	19.69 -0.54 0.00	21.38 -0.40 0.00	23.67 -0.14 0.00	24.14 -0.35 0.00	23.14 -0.45 0.00	22.35 -0.63 0.00	24.32 -0.76 0.00	27.93 -0.61 -2.84	62.36 -0.46 -28.57	56.71 -0.42 -30.01	59.62 -0.93 -36.28	55.83 -1.12 -34.30	43.20 -1.41 -20.39	46.48 -0.89 -32.32	57.26 -1.40 -34.83	40.84 -1.72 -19.04	21.01 -1.20 0.00
MCINTYRE_115KV_TB2 80467	22.73 0.25 0.00	18.35 0.13 0.00	15.37 0.12 0.00	16.50 0.15 0.00	13.44 0.06 0.00	18.40 0.27 0.00	20.43 0.31 0.00	20.46 0.23 0.00	22.14 0.37 0.00	24.35 0.54 0.00	24.93 0.43 0.00	23.75 0.15 0.00	23.07 0.09 0.00	25.27 0.19 0.00	25.96 0.26 0.00	34.67 0.42 0.00	27.37 0.25 0.00	24.52 0.26 0.00	23.00 0.35 0.00	24.55 0.33 0.00	15.29 0.25 0.00	24.33 0.50 0.00	24.10 0.59 0.00	22.76 0.55 0.00
MECO____69_KV_BK1 80468	24.67 2.19 0.00	19.82 1.60 0.00	16.56 1.30 0.00	17.77 1.41 0.00	16.67 1.16 -2.14	19.79 1.66 0.00	23.03 2.28 -0.63	22.60 2.30 -0.07	24.15 2.37 0.00	26.28 2.48 0.00	26.96 2.47 0.00	25.54 1.95 0.00	24.79 1.81 0.00	27.28 2.20 0.00	27.86 2.16 0.00	37.55 3.30 0.00	29.88 2.77 0.00	26.93 2.67 0.00	25.32 2.67 0.00	27.87 2.87 -0.78	50.31 1.82 -33.44	32.03 2.88 -5.32	26.15 2.63 0.00	24.56 2.34 0.00
MENANDS__115KV_TB5 355628	23.03 0.55 0.00	18.78 0.56 0.00	15.77 0.52 0.00	16.91 0.54 0.00	15.70 0.49 -1.83	18.58 0.44 0.00	15.89 0.42 4.64	20.23 0.51 0.52	22.35 0.57 0.00	24.36 0.56 0.00	25.12 0.62 0.00	24.39 0.79 0.00	23.86 0.88 0.00	26.02 0.94 0.00	26.62 0.92 0.00	35.35 1.10 0.00	28.07 0.96 0.00	25.10 0.84 0.00	23.42 0.77 0.00	25.77 0.90 -0.65	43.25 0.57 -27.63	29.10 0.87 -4.39	24.28 0.77 0.00	22.87 0.66 0.00
MG INDUSTRY__DRP 24185	23.10 0.63 0.00	18.83 0.60 0.00	15.81 0.55 0.00	16.96 0.60 0.00	15.71 0.53 -1.79	18.74 0.60 0.00	18.02 0.63 2.72	20.60 0.68 0.30	22.50 0.73 0.00	24.53 0.72 0.00	25.25 0.76 0.00	24.40 0.80 0.00	23.85 0.87 0.00	26.00 0.92 0.00	26.60 0.90 0.00	35.35 1.10 0.00	28.04 0.93 0.00	25.09 0.83 0.00	23.44 0.79 0.00	25.66 0.95 -0.49	36.68 0.60 -21.03	28.10 0.92 -3.34	24.34 0.83 0.00	22.95 0.74 0.00
MID__OSWEGATCHIE_HYD 23849	22.57 0.09 0.00	18.21 -0.01 0.00	15.37 0.12 0.00	16.52 0.16 0.00	13.47 0.05 -0.04	18.28 0.14 0.00	20.28 0.16 0.00	20.25 0.02 0.00	21.84 0.06 0.00	23.84 0.04 0.00	24.36 -0.13 0.00	23.35 -0.24 0.00	22.70 -0.28 0.00	24.88 -0.20 0.00	25.46 -0.24 0.00	33.89 -0.36 0.00	26.73 -0.38 0.00	24.06 -0.20 0.00	22.61 -0.04 0.00	24.08 -0.13 0.00	14.94 -0.11 0.00	23.97 0.14 0.00	23.92 0.41 0.00	22.66 0.45 0.00
MID__RAQUETTE_HYD 23851	22.48 0.00 0.00	18.14 -0.08 0.00	15.22 -0.03 0.00	16.33 -0.03 0.00	13.28 -0.10 0.00	18.13 0.00 0.00	20.10 -0.02 0.00	20.12 -0.11 0.00	21.78 0.00 0.00	23.92 0.12 0.00	24.52 0.03 0.00	23.39 -0.21 0.00	22.70 -0.28 0.00	24.86 -0.22 0.00	25.50 -0.20 0.00	34.01 -0.24 0.00	26.68 -0.43 0.00	23.92 -0.34 0.00	22.46 -0.18 0.00	23.97 -0.24 0.00	14.97 -0.07 0.00	23.91 0.07 0.00	23.75 0.23 0.00	22.46 0.25 0.00
MILLIKEN__1 23584	22.88 0.41 0.00	18.52 0.30 0.00	15.46 0.20 0.00	16.58 0.22 0.00	13.84 0.17 -0.30	18.40 0.26 0.00	20.56 0.45 0.00	20.71 0.48 0.00	22.28 0.50 0.00	24.39 0.58 0.00	25.06 0.57 0.00	24.14 0.54 0.00	23.49 0.51 0.00	25.64 0.56 0.00	26.46 0.54 -0.21	37.17 0.78 -2.14	29.96 0.60 -2.25	27.49 0.52 -2.71	25.67 0.46 -2.57	26.30 0.52 -1.56	20.17 0.30 -4.82	27.25 0.45 -2.96	25.24 0.32 -1.41	22.53 0.32 0.00
MILLIKEN__2 23585	22.88 0.41 0.00	18.52 0.30 0.00	15.46 0.20 0.00	16.58 0.22 0.00	13.84 0.17 -0.30	18.40 0.26 0.00	20.56 0.45 0.00	20.71 0.48 0.00	22.28 0.50 0.00	24.39 0.58 0.00	25.06 0.57 0.00	24.14 0.54 0.00	23.49 0.51 0.00	25.64 0.56 0.00	26.46 0.54 -0.21	37.17 0.78 -2.14	29.96 0.60 -2.25	27.49 0.52 -2.71	25.67 0.46 -2.57	26.30 0.52 -1.56	20.17 0.30 -4.82	27.25 0.45 -2.96	25.24 0.32 -1.41	22.53 0.32 0.00
MILLIKEN__DIESEL 23629	22.88 0.41 0.00	18.52 0.30 0.00	15.46 0.20 0.00	16.58 0.22 0.00	13.84 0.17 -0.30	18.40 0.26 0.00	20.56 0.45 0.00	20.71 0.48 0.00	22.28 0.50 0.00	24.39 0.58 0.00	25.06 0.57 0.00	24.14 0.54 0.00	23.49 0.51 0.00	25.64 0.56 0.00	26.46 0.54 -0.21	37.17 0.78 -2.14	29.96 0.60 -2.25	27.49 0.52 -2.71	25.67 0.46 -2.57	26.30 0.52 -1.56	20.17 0.30 -4.82	27.25 0.45 -2.96	25.24 0.32 -1.41	22.53 0.32 0.00
MILLSEAT__LFGE 323607	22.67 0.19 0.00	18.40 0.18 0.00	15.26 0.00 0.00	16.36 0.00 0.00	13.54 -0.06 -0.22	18.30 0.16 0.00	20.42 0.31 0.00	20.52 0.29 0.00	22.41 0.63 0.00	24.55 0.75 0.00	24.89 0.39 0.00	23.84 0.25 0.00	22.87 -0.12 0.00	24.75 -0.33 0.00	24.80 -0.40 0.51	28.69 -0.41 5.15	21.29 -0.41 5.40	17.05 -0.67 6.54	15.74 -0.71 6.19	20.30 -0.27 3.64	11.28 -0.15 3.61	17.66 -0.24 5.94	19.39 -0.68 3.45	21.53 -0.69 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.62 1.15 0.00	19.10 0.88 0.00	16.05 0.80 0.00	17.18 0.82 0.00	15.56 0.72 -1.46	18.98 0.84 0.00	21.07 0.95 0.00	21.37 1.14 0.00	23.00 1.23 0.00	25.18 1.38 0.00	26.03 1.53 0.00	25.16 1.57 0.00	24.62 1.63 0.00	26.90 1.82 0.00	27.63 1.93 0.00	36.74 2.49 0.00	29.17 2.06 0.00	26.04 1.78 0.00	24.21 1.56 0.00	26.12 1.62 -0.28	28.18 1.00 -12.14	27.34 1.57 -1.93	24.93 1.41 0.00	23.39 1.18 0.00

MILLWOOD_13_KV_LOAD 356217	23.69 1.21 0.00	19.14 0.92 0.00	16.09 0.84 0.00	17.22 0.86 0.00	15.59 0.75 -1.46	19.02 0.89 0.00	21.12 1.00 0.00	21.43 1.20 0.00	23.07 1.29 0.00	25.26 1.45 0.00	26.11 1.61 0.00	25.25 1.66 0.00	24.69 1.71 0.00	26.98 1.90 0.00	27.72 2.02 0.00	36.85 2.61 0.00	29.27 2.16 0.00	26.13 1.87 0.00	24.29 1.65 0.00	26.22 1.71 -0.28	28.24 1.05 -12.14	27.41 1.65 -1.93	25.00 1.48 0.00	23.45 1.24 0.00
MODEL_CITY_ENERGY 24167	22.15 -0.33 0.00	17.99 -0.23 0.00	14.92 -0.33 0.00	15.99 -0.37 0.00	13.23 -0.37 -0.23	17.82 -0.31 0.00	19.99 -0.12 0.00	20.00 -0.23 0.00	21.92 0.14 0.00	24.06 0.26 0.00	24.34 -0.15 0.00	23.32 -0.28 0.00	22.32 -0.67 0.00	24.12 -0.96 0.00	24.06 -1.04 0.61	26.89 -1.18 6.19	19.52 -1.09 6.50	15.09 -1.30 7.87	13.91 -1.29 7.44	19.01 -0.83 4.38	9.95 -0.47 4.63	15.93 -0.72 7.19	18.20 -1.17 4.14	21.06 -1.15 0.00
MODERN_LFGE_ 323580	22.15 -0.33 0.00	17.99 -0.23 0.00	14.92 -0.33 0.00	15.99 -0.37 0.00	13.23 -0.37 -0.23	17.82 -0.31 0.00	19.99 -0.12 0.00	20.00 -0.23 0.00	21.92 0.14 0.00	24.06 0.26 0.00	24.34 -0.15 0.00	23.32 -0.28 0.00	22.32 -0.67 0.00	24.12 -0.96 0.00	24.06 -1.04 0.61	26.89 -1.18 6.19	19.52 -1.09 6.50	15.09 -1.30 7.87	13.91 -1.29 7.44	19.01 -0.83 4.38	9.95 -0.47 4.63	15.93 -0.72 7.19	18.20 -1.17 4.14	21.06 -1.15 0.00
MOHAWK_PAPER___DRP 24187	23.37 0.89 0.00	19.04 0.82 0.00	15.97 0.72 0.00	17.13 0.77 0.00	15.90 0.68 -1.84	18.94 0.81 0.00	16.23 0.83 4.72	20.63 0.92 0.53	22.78 1.00 0.00	24.79 0.98 0.00	25.56 1.07 0.00	24.67 1.07 0.00	24.12 1.14 0.00	26.33 1.26 0.00	26.96 1.26 0.00	35.80 1.55 0.00	28.43 1.32 0.00	25.45 1.19 0.00	23.78 1.13 0.00	26.18 1.30 -0.66	44.03 0.82 -28.16	29.57 1.26 -4.48	24.66 1.15 0.00	23.23 1.02 0.00
MOHICAN___35_KV_115KV_LD 80490	24.10 1.62 0.00	19.62 1.40 0.00	16.44 1.19 0.00	17.66 1.29 0.00	16.35 1.09 -1.89	19.58 1.45 0.00	24.93 1.50 -3.30	22.04 1.44 -0.37	23.30 1.53 0.00	25.30 1.49 0.00	26.07 1.57 0.00	25.10 1.50 0.00	24.55 1.57 0.00	26.75 1.67 0.00	27.29 1.59 0.00	36.41 2.16 0.00	28.95 1.84 0.00	26.05 1.79 0.00	24.40 1.76 0.00	27.01 1.97 -0.83	51.75 1.24 -35.46	31.39 1.92 -5.64	25.60 2.09 0.00	24.22 2.02 0.00
MONGAUP___HYD 23641	23.59 1.11 0.00	19.01 0.79 0.00	15.93 0.68 0.00	17.06 0.70 0.00	15.32 0.60 -1.35	18.86 0.72 0.00	21.04 0.92 0.00	21.28 1.05 0.00	22.88 1.11 0.00	25.05 1.24 0.00	25.86 1.37 0.00	24.98 1.38 0.00	24.34 1.36 0.00	26.55 1.47 0.00	27.31 1.61 0.00	36.31 2.06 0.00	28.86 1.75 0.00	25.88 1.62 0.00	24.16 1.52 0.00	26.08 1.52 -0.26	27.20 1.01 -11.14	27.15 1.54 -1.77	24.89 1.38 0.00	23.37 1.16 0.00
MONTAUK___DIESEL 23721	24.52 2.04 0.00	19.79 1.57 0.00	16.74 1.48 0.00	17.99 1.63 0.00	16.23 1.38 -1.47	19.76 1.63 0.00	21.80 1.68 0.00	22.26 2.03 0.00	24.03 2.25 0.00	26.26 2.46 0.00	28.65 2.68 -1.48	30.81 2.68 -4.54	46.35 2.71 -20.66	32.00 2.94 -3.98	31.90 3.06 -3.14	41.65 4.22 -3.18	30.65 3.54 0.00	27.33 3.07 0.00	25.09 2.45 0.00	26.99 2.49 -0.29	28.81 1.56 -12.21	28.53 2.55 -2.15	29.74 2.55 -3.68	30.21 2.16 -5.83
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.88 0.41 0.00	18.08 -0.14 0.00	14.91 -0.35 0.00	15.88 -0.48 0.00	13.18 -0.46 -0.27	17.85 -0.28 0.00	20.14 0.02 0.00	20.45 0.22 0.00	22.21 0.43 0.00	24.32 0.52 0.00	24.74 0.24 0.00	23.87 0.28 0.00	23.41 0.42 0.00	24.78 -0.30 0.00	24.42 -0.73 0.55	27.69 -1.00 5.56	20.38 -0.89 5.85	16.17 -1.02 7.07	14.90 -1.05 6.69	19.35 -0.94 3.92	11.07 -0.43 3.55	17.31 -0.16 6.36	19.40 -0.39 3.72	21.92 -0.30 0.00
MORTIMER_115KV_TB3 55949	22.53 0.05 0.00	18.29 0.06 0.00	15.21 -0.05 0.00	16.30 -0.06 0.00	13.49 -0.08 -0.19	18.18 0.05 0.00	20.25 0.13 0.00	20.37 0.14 0.00	22.11 0.33 0.00	24.21 0.40 0.00	24.69 0.20 0.00	23.72 0.13 0.00	22.89 -0.09 0.00	24.85 -0.23 0.00	25.41 -0.29 0.00	33.95 -0.30 0.00	26.76 -0.35 0.00	23.81 -0.45 0.00	22.16 -0.49 0.00	23.95 -0.30 -0.03	16.31 -0.20 -1.46	23.76 -0.31 -0.23	22.95 -0.57 0.00	21.75 -0.46 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.94 0.00	21.17 1.05 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.35 1.54 0.00	26.20 1.71 0.00	25.33 1.74 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.34 1.09 -12.21	27.49 1.72 -1.94	25.07 1.55 0.00	23.51 1.30 0.00
MUNSVILLE_WIND_PWR 323609	23.79 1.31 0.00	19.20 0.97 0.00	16.06 0.80 0.00	17.20 0.85 0.00	14.53 0.71 -0.45	19.20 1.06 0.00	21.65 1.54 0.00	21.83 1.60 0.00	23.47 1.69 0.00	25.71 1.90 0.00	26.30 1.81 0.00	25.05 1.46 0.00	24.46 1.48 0.00	26.75 1.67 0.00	27.52 1.68 -0.15	38.15 2.41 -1.49	30.66 1.98 -1.56	28.07 1.92 -1.89	26.16 1.74 -1.78	27.13 1.75 -1.17	22.66 1.10 -6.51	28.21 1.80 -2.57	26.11 1.61 -0.99	23.79 1.58 0.00
N SALMON___HYD 24042	22.74 0.27 0.00	18.36 0.14 0.00	15.42 0.17 0.00	16.51 0.15 0.00	13.27 -0.10 0.00	18.00 -0.13 0.00	19.76 -0.36 0.00	19.81 -0.42 0.00	21.59 -0.19 0.00	23.99 0.18 0.00	24.67 0.18 0.00	23.59 -0.01 0.00	22.81 -0.17 0.00	24.94 -0.14 0.00	25.52 -0.18 0.00	34.10 -0.15 0.00	26.94 -0.17 0.00	24.10 -0.16 0.00	22.88 0.23 0.00	24.49 0.28 0.00	15.08 0.03 0.00	23.91 0.08 0.00	23.75 0.24 0.00	22.53 0.32 0.00
N.AKRON___115KV_KNAPP 355671	22.61 0.14 0.00	18.35 0.12 0.00	15.21 -0.05 0.00	16.30 -0.06 0.00	13.49 -0.11 -0.22	18.24 0.11 0.00	20.36 0.24 0.00	20.45 0.22 0.00	22.33 0.55 0.00	24.48 0.67 0.00	24.78 0.29 0.00	23.74 0.15 0.00	22.74 -0.24 0.00	24.60 -0.48 0.00	24.62 -0.54 0.55	28.12 -0.57 5.56	20.70 -0.57 5.84	16.35 -0.83 7.07	15.10 -0.86 6.68	19.87 -0.42 3.93	10.78 -0.25 4.02	17.02 -0.38 6.43	18.99 -0.81 3.72	21.43 -0.78 0.00
N.BELMOR_69_KV_BK1 55787	24.05 1.57 0.00	19.40 1.18 0.00	16.35 1.09 0.00	17.51 1.15 0.00	15.84 0.99 -1.47	19.28 1.15 0.00	21.28 1.17 0.00	21.69 1.46 0.00	23.34 1.56 0.00	25.48 1.68 0.00	27.94 1.96 -1.48	30.12 1.99 -4.54	45.67 2.03 -20.66	31.32 2.26 -3.98	31.24 2.40 -3.14	40.54 3.10 -3.18	29.68 2.57 0.00	26.47 2.22 0.00	24.45 1.80 0.00	26.31 1.81 -0.29	28.40 1.14 -12.21	27.92 1.94 -2.15	29.11 1.92 -3.68	29.71 1.66 -5.84
N.E._GEN_SANDY PD 24062	23.28 0.84 0.04	19.01 0.79 0.00	15.96 0.71 0.00	17.11 0.75 0.00	15.91 0.67 -1.86	19.15 0.78 -0.24	21.96 0.76 -1.09	21.29 0.91 -0.15	22.75 0.97 0.00	24.63 0.98 0.15	25.55 1.06 0.00	24.72 1.13 0.00	24.19 1.21 0.00	26.50 1.27 -0.15	27.16 1.27 -0.20	35.76 1.51 0.00	28.41 1.30 0.00	25.36 1.10 0.00	23.22 1.04 0.46	26.53 1.23 -1.09	32.88 0.78 -17.05	27.71 1.19 -2.69	24.61 1.09 0.00	24.53 0.95 -1.36

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.60 1.12 0.00	19.05 0.83 0.00	16.01 0.76 0.00	17.14 0.78 0.00	15.48 0.69 -1.42	18.95 0.81 0.00	21.04 0.92 0.00	21.35 1.12 0.00	22.98 1.20 0.00	25.18 1.37 0.00	26.02 1.52 0.00	25.18 1.59 0.00	24.63 1.64 0.00	26.91 1.83 0.00	27.65 1.95 0.00	36.78 2.53 0.00	29.20 2.09 0.00	26.07 1.81 0.00	24.24 1.59 0.00	26.14 1.65 -0.27	27.82 1.00 -11.77	27.26 1.56 -1.87	24.91 1.40 0.00	23.36 1.15 0.00
N.QUEENS_27_KV_LOAD 356247	23.66 1.19 0.00	19.18 0.95 0.00	16.19 0.94 0.00	17.33 0.97 0.00	15.70 0.85 -1.47	19.11 0.97 0.00	21.15 1.04 0.00	21.47 1.25 0.00	23.07 1.29 0.00	25.27 1.46 0.00	26.11 1.62 0.00	25.23 1.64 0.00	24.69 1.71 0.00	27.06 1.99 0.00	27.85 2.15 0.00	36.98 2.73 0.00	29.36 2.25 0.00	26.18 1.92 0.00	24.31 1.67 0.00	26.21 1.71 -0.29	28.35 1.09 -12.21	27.50 1.72 -1.94	25.08 1.57 0.00	23.49 1.28 0.00
N.TROY___115KV_TB1 355778	23.37 0.89 0.00	19.07 0.85 0.00	16.00 0.74 0.00	17.16 0.80 0.00	15.93 0.70 -1.85	18.98 0.84 0.00	28.47 0.87 -7.48	21.99 0.92 -0.84	22.77 0.99 0.00	24.79 0.98 0.00	25.54 1.04 0.00	24.67 1.08 0.00	24.13 1.15 0.00	26.29 1.21 0.00	26.87 1.17 0.00	35.64 1.39 0.00	28.31 1.20 0.00	25.32 1.06 0.00	23.69 1.04 0.00	26.21 1.26 -0.74	47.37 0.80 -31.53	30.08 1.23 -5.01	24.67 1.16 0.00	23.27 1.05 0.00
NARROWS_GT1_1 24228	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT1_2 24229	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT1_3 24230	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT1_4 24231	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT1_5 24232	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT1_6 24233	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT1_7 24234	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT1_8 24235	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT2_1 24236	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT2_2 24237	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT2_3 24238	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT2_4 24239	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00

NARROWS_GT2_5 24240	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT2_6 24241	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT2_7 24242	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NARROWS_GT2_8 24243	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.39 0.91 0.00	19.08 0.86 0.00	16.01 0.76 0.00	17.17 0.81 0.00	15.82 0.71 -1.73	18.98 0.85 0.00	18.37 0.91 2.66	20.90 0.97 0.30	22.84 1.06 0.00	24.83 1.02 0.00	25.44 0.94 0.00	24.69 1.09 0.00	24.16 1.18 0.00	26.28 1.20 0.00	26.82 1.11 0.00	35.65 1.40 0.00	28.35 1.23 0.00	25.50 1.24 0.00	23.91 1.26 0.00	26.17 1.49 -0.47	35.93 0.94 -19.94	28.46 1.45 -3.17	24.80 1.28 0.00	23.34 1.13 0.00
NCHELSEA_115KV_TR2 355582	23.80 1.33 0.00	19.24 1.02 0.00	16.16 0.90 0.00	17.29 0.93 0.00	15.65 0.80 -1.48	19.11 0.97 0.00	21.22 1.10 0.00	21.52 1.29 0.00	23.17 1.39 0.00	25.36 1.55 0.00	26.20 1.71 0.00	25.34 1.74 0.00	24.78 1.80 0.00	27.07 1.99 0.00	27.79 2.09 0.00	37.00 2.75 0.00	29.39 2.28 0.00	26.25 1.98 0.00	24.43 1.78 0.00	26.39 1.89 -0.29	28.53 1.16 -12.33	27.59 1.80 -1.96	25.14 1.63 0.00	23.57 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	23.80 1.32 0.00	19.39 1.17 0.00	16.24 0.99 0.00	17.42 1.06 0.00	16.17 0.92 -1.87	19.30 1.17 0.00	26.00 1.24 -4.64	22.03 1.28 -0.52	23.15 1.37 0.00	25.20 1.40 0.00	25.99 1.49 0.00	25.08 1.48 0.00	24.52 1.54 0.00	26.74 1.66 0.00	27.33 1.63 0.00	36.29 2.04 0.00	28.87 1.76 0.00	25.88 1.62 0.00	24.21 1.56 0.00	26.80 1.79 -0.80	50.48 1.12 -34.31	31.01 1.72 -5.45	25.18 1.67 0.00	23.74 1.53 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.10 -0.38 0.00	17.93 -0.29 0.00	14.92 -0.33 0.00	16.00 -0.36 0.00	13.24 -0.32 -0.18	17.83 -0.31 0.00	19.89 -0.22 0.00	20.01 -0.22 0.00	21.69 -0.08 0.00	23.76 -0.05 0.00	24.28 -0.22 0.00	23.36 -0.23 0.00	22.58 -0.40 0.00	24.55 -0.53 0.00	25.10 -0.60 0.00	33.53 -0.72 0.00	26.43 -0.68 0.00	23.55 -0.71 0.00	21.93 -0.71 0.00	23.65 -0.60 -0.03	16.08 -0.38 -1.42	23.43 -0.63 -0.22	22.66 -0.85 0.00	21.45 -0.76 0.00
NEG CENTRAL___DRP 24199	22.60 0.12 0.00	18.30 0.08 0.00	15.24 -0.01 0.00	16.34 -0.02 0.00	13.53 -0.04 -0.20	18.14 0.01 0.00	20.27 0.15 0.00	20.43 0.20 0.00	22.04 0.27 0.00	24.16 0.35 0.00	24.76 0.27 0.00	23.83 0.24 0.00	23.16 0.18 0.00	25.25 0.17 0.00	26.09 0.12 -0.27	37.23 0.23 -2.76	30.11 0.11 -2.90	27.77 0.02 -3.49	25.93 -0.02 -3.31	26.22 0.03 -1.98	19.44 -0.02 -4.41	27.32 -0.05 -3.54	25.11 -0.23 -1.82	22.09 -0.12 0.00
NEG CENTRAL___INDECK 23768	23.17 0.69 0.00	18.74 0.52 0.00	15.50 0.24 0.00	16.54 0.18 0.00	13.72 0.09 -0.26	18.39 0.26 0.00	20.59 0.47 0.00	20.81 0.58 0.00	22.63 0.85 0.00	24.80 1.00 0.00	25.27 0.78 0.00	24.18 0.58 0.00	23.31 0.33 0.00	25.40 0.32 0.00	28.82 0.22 -2.90	63.80 0.36 -29.19	58.08 0.31 -30.66	61.44 0.09 -37.08	57.70 -0.01 -35.06	45.25 0.19 -20.84	47.69 0.12 -32.52	59.54 0.18 -35.52	42.82 -0.17 -19.48	22.14 -0.07 0.00
NEG CENTRAL___SENECA 23627	22.67 0.19 0.00	18.33 0.11 0.00	15.24 -0.01 0.00	16.32 -0.03 0.00	13.53 -0.07 -0.22	18.13 -0.01 0.00	20.32 0.21 0.00	20.49 0.27 0.00	22.16 0.38 0.00	24.32 0.51 0.00	24.88 0.39 0.00	23.94 0.34 0.00	23.24 0.26 0.00	25.35 0.27 0.00	26.35 0.21 -0.43	38.97 0.36 -4.36	31.89 0.20 -4.58	29.86 0.08 -5.52	27.89 0.02 -5.23	27.43 0.09 -3.12	21.31 -0.01 -6.27	29.30 -0.03 -5.49	26.14 -0.25 -2.88	22.09 -0.12 0.00
NEG CENTRAL___STATE_STREET 24147	22.72 0.24 0.00	18.50 0.28 0.00	15.44 0.19 0.00	16.56 0.20 0.00	13.72 0.15 -0.19	18.39 0.25 0.00	20.38 0.27 0.00	20.51 0.29 0.00	22.06 0.28 0.00	24.14 0.34 0.00	24.80 0.31 0.00	23.88 0.29 0.00	23.22 0.24 0.00	25.33 0.25 0.00	26.05 0.23 -0.12	35.77 0.35 -1.17	28.58 0.24 -1.23	25.91 0.17 -1.48	24.18 0.13 -1.40	25.26 0.18 -0.86	17.89 0.10 -2.74	25.59 0.12 -1.64	24.30 0.01 -0.77	22.28 0.07 0.00
NEG MILLWOOD___DRP 24198	23.84 1.37 0.00	19.28 1.06 0.00	16.19 0.94 0.00	17.33 0.97 0.00	15.70 0.83 -1.49	19.15 1.02 0.00	21.27 1.15 0.00	21.58 1.35 0.00	23.23 1.46 0.00	25.43 1.62 0.00	26.28 1.79 0.00	25.42 1.83 0.00	24.86 1.88 0.00	27.16 2.09 0.00	27.90 2.20 0.00	37.13 2.88 0.00	29.50 2.39 0.00	26.34 2.08 0.00	24.51 1.87 0.00	26.47 1.96 -0.29	28.65 1.21 -12.40	27.68 1.88 -1.97	25.20 1.69 0.00	23.62 1.41 0.00
NEG NORTH_FLCN_SEA 23793	22.79 0.31 0.00	18.46 0.23 0.00	15.53 0.27 0.00	16.61 0.25 0.00	13.30 -0.08 0.00	17.93 -0.21 0.00	19.55 -0.56 0.00	19.61 -0.62 0.00	21.37 -0.41 0.00	23.84 0.04 0.00	24.53 0.04 0.00	23.50 -0.09 0.00	22.67 -0.31 0.00	24.76 -0.33 0.00	25.30 -0.40 0.00	33.79 -0.46 0.00	26.81 -0.30 0.00	23.98 -0.28 0.00	22.90 0.26 0.00	24.58 0.36 0.00	15.03 -0.02 0.00	23.76 -0.07 0.00	23.60 0.09 0.00	22.46 0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	22.60 0.12 0.00	18.25 0.03 0.00	15.34 0.08 0.00	16.42 0.06 0.00	13.16 -0.22 0.00	17.78 -0.36 0.00	19.41 -0.70 0.00	19.44 -0.79 0.00	21.23 -0.55 0.00	23.67 -0.14 0.00	24.34 -0.15 0.00	23.29 -0.31 0.00	22.52 -0.46 0.00	24.60 -0.48 0.00	25.17 -0.54 0.00	33.59 -0.66 0.00	26.60 -0.51 0.00	23.80 -0.46 0.00	22.69 0.04 0.00	24.30 0.09 0.00	14.89 -0.15 0.00	23.57 -0.26 0.00	23.42 -0.09 0.00	22.28 0.07 0.00

NEG NORTH___ALICE_FALLS 23915	22.84 0.36 0.00	18.48 0.25 0.00	15.54 0.28 0.00	16.62 0.26 0.00	13.31 -0.07 0.00	17.96 -0.18 0.00	19.61 -0.51 0.00	19.67 -0.56 0.00	21.50 -0.27 0.00	24.12 0.31 0.00	24.76 0.26 0.00	23.62 0.02 0.00	22.80 -0.18 0.00	24.93 -0.15 0.00	25.50 -0.20 0.00	34.10 -0.15 0.00	27.10 -0.01 0.00	24.32 0.06 0.00	23.29 0.65 0.00	24.99 0.78 0.00	15.31 0.26 0.00	24.22 0.39 0.00	24.00 0.49 0.00	22.78 0.57 0.00
NEG NORTH___LWR_SARANAC 23913	22.84 0.36 0.00	18.48 0.25 0.00	15.54 0.28 0.00	16.62 0.26 0.00	13.31 -0.07 0.00	17.96 -0.18 0.00	19.61 -0.51 0.00	19.67 -0.56 0.00	21.50 -0.27 0.00	24.12 0.31 0.00	24.76 0.26 0.00	23.62 0.02 0.00	22.80 -0.18 0.00	24.93 -0.15 0.00	25.50 -0.20 0.00	34.10 -0.15 0.00	27.10 -0.01 0.00	24.32 0.06 0.00	23.29 0.65 0.00	24.99 0.78 0.00	15.31 0.26 0.00	24.22 0.39 0.00	24.00 0.49 0.00	22.78 0.57 0.00
NEG NORTH___PLATTSBURG 23628	22.84 0.36 0.00	18.48 0.25 0.00	15.54 0.28 0.00	16.62 0.26 0.00	13.31 -0.07 0.00	17.96 -0.18 0.00	19.61 -0.51 0.00	19.67 -0.55 0.00	21.50 -0.27 0.00	24.12 0.32 0.00	24.76 0.26 0.00	23.62 0.02 0.00	22.80 -0.18 0.00	24.93 -0.15 0.00	25.50 -0.20 0.00	34.10 -0.15 0.00	27.10 -0.01 0.00	24.33 0.06 0.00	23.29 0.65 0.00	24.99 0.78 0.00	15.31 0.26 0.00	24.22 0.39 0.00	24.00 0.49 0.00	22.78 0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	22.34 -0.14 0.00	18.14 -0.08 0.00	15.03 -0.22 0.00	16.11 -0.25 0.00	13.33 -0.27 -0.23	18.00 -0.13 0.00	20.07 -0.05 0.00	20.12 -0.11 0.00	21.95 0.17 0.00	24.06 0.26 0.00	24.33 -0.16 0.00	23.31 -0.28 0.00	22.32 -0.66 0.00	24.12 -0.97 0.00	24.00 -1.04 0.66	26.37 -1.20 6.68	18.96 -1.13 7.01	14.44 -1.33 8.49	13.30 -1.31 8.03	18.60 -0.88 4.73	9.40 -0.53 5.12	15.25 -0.81 7.77	17.84 -1.20 4.47	21.08 -1.13 0.00
NEG WEST___LANCASTR 23811	22.50 0.02 0.00	18.23 0.01 0.00	15.12 -0.14 0.00	16.21 -0.15 0.00	13.43 -0.21 -0.27	18.03 -0.10 0.00	20.15 0.04 0.00	20.29 0.06 0.00	22.10 0.33 0.00	24.28 0.47 0.00	24.64 0.14 0.00	23.64 0.05 0.00	22.73 -0.25 0.00	24.61 -0.48 0.00	24.47 -0.57 0.66	27.27 -0.57 6.41	19.76 -0.62 6.73	15.34 -0.78 8.14	14.14 -0.80 7.70	19.17 -0.52 4.52	10.24 -0.37 4.44	15.98 -0.48 7.38	18.40 -0.83 4.28	21.52 -0.70 0.00
NEG_PENN_ALLEGHNY 23528	22.76 0.28 0.00	18.40 0.18 0.00	15.37 0.11 0.00	16.48 0.12 0.00	13.92 0.07 -0.47	18.25 0.12 0.00	20.38 0.26 0.00	20.59 0.36 0.00	22.22 0.44 0.00	24.38 0.58 0.00	25.04 0.54 0.00	24.09 0.50 0.00	23.44 0.45 0.00	25.53 0.45 0.00	26.14 0.44 0.00	34.91 0.66 0.00	27.60 0.49 0.00	24.65 0.39 0.00	22.95 0.31 0.00	24.68 0.37 -0.10	19.54 0.18 -4.31	24.83 0.31 -0.69	23.66 0.15 0.00	22.36 0.15 0.00
NEG___GEN_MONROE 24207	22.67 0.19 0.00	18.39 0.17 0.00	15.29 0.04 0.00	16.40 0.04 0.00	13.56 0.00 -0.19	18.29 0.16 0.00	20.40 0.29 0.00	20.53 0.31 0.00	22.31 0.53 0.00	24.49 0.68 0.00	24.91 0.42 0.00	23.92 0.32 0.00	23.04 0.06 0.00	25.00 -0.08 0.00	25.57 -0.12 0.00	34.15 -0.10 0.00	26.95 -0.16 0.00	23.96 -0.30 0.00	22.28 -0.36 0.00	24.12 -0.12 -0.03	16.43 -0.09 -1.48	23.93 -0.14 -0.23	23.07 -0.44 0.00	21.84 -0.37 0.00
NEPA___ENERGY 23901	22.46 -0.02 0.00	18.06 -0.16 0.00	15.01 -0.25 0.00	16.09 -0.27 0.00	13.34 -0.31 -0.27	17.90 -0.23 0.00	20.07 -0.05 0.00	20.32 0.09 0.00	22.04 0.27 0.00	24.28 0.47 0.00	24.74 0.24 0.00	23.78 0.18 0.00	23.05 0.06 0.00	24.85 -0.23 0.00	24.64 -0.38 0.67	27.09 -0.35 6.81	19.52 -0.43 7.16	15.06 -0.54 8.66	13.86 -0.60 8.19	18.98 -0.43 4.81	9.89 -0.33 4.82	15.67 -0.30 7.86	18.33 -0.63 4.55	21.68 -0.54 0.00
NEVERSINK___HYD 23608	23.18 0.70 0.00	18.71 0.49 0.00	15.70 0.44 0.00	16.81 0.45 0.00	15.10 0.39 -1.33	18.58 0.45 0.00	20.65 0.53 0.00	20.97 0.74 0.00	22.54 0.77 0.00	24.64 0.83 0.00	25.50 1.01 0.00	24.64 1.05 0.00	24.04 1.06 0.00	26.28 1.20 0.00	27.04 1.35 0.00	35.97 1.72 0.00	28.62 1.50 0.00	25.56 1.30 0.00	23.82 1.18 0.00	25.72 1.24 -0.27	27.28 0.75 -11.49	26.79 1.13 -1.83	24.48 0.97 0.00	22.95 0.73 0.00
NEWKRMKL_115KV_TB1 55635	22.93 0.45 0.00	18.68 0.46 0.00	15.69 0.43 0.00	16.82 0.46 0.00	15.63 0.42 -1.84	18.53 0.39 0.00	16.61 0.40 3.90	20.27 0.48 0.44	22.31 0.53 0.00	24.33 0.52 0.00	25.08 0.59 0.00	24.30 0.71 0.00	23.77 0.79 0.00	25.93 0.85 0.00	26.53 0.83 0.00	35.25 1.00 0.00	27.98 0.87 0.00	25.03 0.77 0.00	23.36 0.71 0.00	25.67 0.83 -0.62	42.23 0.53 -26.66	28.87 0.79 -4.24	24.20 0.69 0.00	22.79 0.58 0.00
NEWTON___FALLS_HYD 23847	22.57 0.09 0.00	18.21 -0.01 0.00	15.37 0.12 0.00	16.52 0.16 0.00	13.47 0.05 -0.04	18.28 0.14 0.00	20.28 0.16 0.00	20.25 0.02 0.00	21.84 0.06 0.00	23.84 0.04 0.00	24.36 -0.13 0.00	23.35 -0.24 0.00	22.70 -0.28 0.00	24.88 -0.20 0.00	25.46 -0.24 0.00	33.89 -0.36 0.00	26.73 -0.38 0.00	24.06 -0.20 0.00	22.61 -0.04 0.00	24.08 -0.13 0.00	14.94 -0.11 0.00	23.97 0.14 0.00	23.92 0.41 0.00	22.66 0.45 0.00
NGRID_A1_DSASP 323792	22.00 -0.48 0.00	17.88 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.57 -0.55 0.00	19.53 -0.70 0.00	21.32 -0.45 0.00	23.35 -0.46 0.00	23.60 -0.89 0.00	22.70 -0.90 0.00	21.54 -1.43 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.49 -1.75 7.01	18.23 -1.52 7.36	13.62 -1.73 8.91	12.55 -1.67 8.43	17.91 -1.34 4.96	8.93 -0.72 5.40	14.61 -1.07 8.16	17.18 -1.65 4.69	20.28 -1.93 0.00
NGRID_A2_DSASP 323793	22.00 -0.48 0.00	17.88 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.57 -0.55 0.00	19.53 -0.70 0.00	21.32 -0.45 0.00	23.35 -0.46 0.00	23.60 -0.89 0.00	22.70 -0.90 0.00	21.54 -1.43 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.49 -1.75 7.01	18.23 -1.52 7.36	13.62 -1.73 8.91	12.55 -1.67 8.43	17.91 -1.34 4.96	8.93 -0.72 5.40	14.61 -1.07 8.16	17.18 -1.65 4.69	20.28 -1.93 0.00
NGRID_A4_DSASP 323807	22.00 -0.48 0.00	17.89 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.56 -0.56 0.00	19.55 -0.68 0.00	21.32 -0.45 0.00	23.35 -0.45 0.00	23.60 -0.89 0.00	22.69 -0.90 0.00	21.53 -1.44 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.46 -1.78 7.01	18.24 -1.51 7.36	13.60 -1.75 8.91	12.53 -1.69 8.42	17.88 -1.37 4.96	8.89 -0.76 5.40	14.55 -1.12 8.16	17.15 -1.67 4.69	20.28 -1.93 0.00
NIAGARA_115E_LBMP 323715	22.04 -0.43 0.00	17.91 -0.31 0.00	14.85 -0.40 0.00	15.93 -0.43 0.00	13.17 -0.43 -0.23	17.74 -0.39 0.00	19.76 -0.36 0.00	19.74 -0.49 0.00	21.54 -0.24 0.00	23.60 -0.20 0.00	23.83 -0.67 0.00	22.79 -0.81 0.00	21.79 -1.19 0.00	23.53 -1.55 0.00	23.39 -1.63 0.67	25.47 -1.96 6.82	18.23 -1.72 7.16	13.68 -1.91 8.67	12.60 -1.85 8.20	18.11 -1.28 4.82	9.12 -0.72 5.21	14.75 -1.15 7.93	17.35 -1.60 4.56	20.63 -1.58 0.00

NIAGARA_115W_LBMP 323714	21.96 -0.52 0.00	17.85 -0.37 0.00	14.80 -0.45 0.00	15.87 -0.49 0.00	13.12 -0.48 -0.23	17.51 -0.62 0.00	19.51 -0.61 0.00	19.47 -0.76 0.00	21.25 -0.53 0.00	23.27 -0.54 0.00	23.52 -0.97 0.00	22.62 -0.98 0.00	21.45 -1.52 0.01	23.10 -1.96 0.02	23.08 -1.91 0.71	25.42 -1.82 7.01	18.19 -1.56 7.36	13.57 -1.78 8.91	12.50 -1.72 8.43	17.86 -1.39 4.96	8.90 -0.74 5.40	14.57 -1.10 8.16	17.12 -1.70 4.69	20.18 -2.03 0.00
NIAGARA_230_LBMP 323716	22.12 -0.36 0.00	17.97 -0.25 0.00	14.91 -0.35 0.00	15.98 -0.38 0.00	13.23 -0.37 -0.23	17.82 -0.31 0.00	19.84 -0.27 0.00	19.85 -0.38 0.00	21.65 -0.13 0.00	23.72 -0.09 0.00	24.01 -0.48 0.00	23.02 -0.58 0.00	22.06 -0.92 0.00	23.83 -1.24 0.00	23.72 -1.35 0.63	26.31 -1.59 6.35	18.98 -1.46 6.67	14.62 -1.56 8.07	13.48 -1.52 7.64	18.55 -1.18 4.49	9.57 -0.71 4.77	15.40 -1.06 7.37	17.84 -1.43 4.25	20.92 -1.30 0.00
NIAGARA__115KV_198_GIBSON 55903	21.96 -0.52 0.00	17.85 -0.37 0.00	14.80 -0.45 0.00	15.87 -0.49 0.00	13.12 -0.48 -0.23	17.51 -0.62 0.00	19.50 -0.62 0.00	19.49 -0.74 0.00	21.25 -0.53 0.00	23.27 -0.53 0.00	23.52 -0.97 0.00	22.62 -0.98 0.00	21.44 -1.53 0.01	23.09 -1.97 0.02	23.08 -1.92 0.71	25.39 -1.85 7.01	18.20 -1.55 7.36	13.55 -1.80 8.91	12.48 -1.74 8.42	17.83 -1.42 4.96	8.87 -0.78 5.40	14.52 -1.16 8.16	17.09 -1.72 4.69	20.17 -2.04 0.00
NIAGARA____ 23760	22.02 -0.45 0.00	17.89 -0.33 0.00	14.84 -0.41 0.00	15.91 -0.45 0.00	13.16 -0.45 -0.23	17.65 -0.48 0.00	19.70 -0.42 0.00	19.73 -0.50 0.00	21.53 -0.24 0.00	23.59 -0.21 0.00	23.87 -0.63 0.00	22.87 -0.72 0.00	21.85 -1.13 0.00	23.60 -1.48 0.00	23.50 -1.55 0.65	26.00 -1.73 6.52	18.74 -1.54 6.84	14.25 -1.68 8.33	13.14 -1.64 7.87	18.40 -1.25 4.57	9.46 -0.72 4.87	15.23 -1.08 7.52	17.65 -1.52 4.34	20.66 -1.56 0.00
NINE_MILE_1 23575	21.98 -0.50 0.00	17.81 -0.41 0.00	14.90 -0.36 0.00	15.97 -0.39 0.00	13.15 -0.32 -0.10	17.72 -0.42 0.00	19.70 -0.42 0.00	19.80 -0.43 0.00	21.25 -0.53 0.00	23.20 -0.60 0.00	23.85 -0.65 0.00	22.97 -0.62 0.00	22.34 -0.64 0.00	24.36 -0.71 0.00	24.96 -0.74 0.00	33.31 -0.94 0.00	26.32 -0.79 0.00	23.53 -0.73 0.00	21.96 -0.69 0.00	23.49 -0.72 0.00	14.62 -0.43 0.00	23.13 -0.70 0.00	22.81 -0.70 0.00	21.64 -0.58 0.00
NINE_MILE_2 23744	21.98 -0.50 0.00	17.82 -0.40 0.00	14.90 -0.36 0.00	15.97 -0.39 0.00	13.15 -0.32 -0.10	17.72 -0.41 0.00	19.71 -0.41 0.00	19.80 -0.42 0.00	21.25 -0.53 0.00	23.20 -0.60 0.00	23.85 -0.65 0.00	22.97 -0.62 0.00	22.34 -0.64 0.00	24.37 -0.71 0.00	24.96 -0.74 0.00	33.31 -0.94 0.00	26.32 -0.79 0.00	23.54 -0.72 0.00	21.96 -0.68 0.00	23.50 -0.72 0.00	14.62 -0.43 0.00	23.13 -0.70 0.00	22.81 -0.70 0.00	21.64 -0.57 0.00
NM_CAPITAL____DRP 24208	22.98 0.50 0.00	18.74 0.52 0.00	15.73 0.48 0.00	16.87 0.51 0.00	15.67 0.46 -1.83	18.57 0.43 0.00	15.55 0.41 4.98	20.18 0.50 0.56	22.33 0.56 0.00	24.34 0.53 0.00	25.10 0.60 0.00	24.34 0.74 0.00	23.81 0.83 0.00	25.96 0.88 0.00	26.56 0.86 0.00	35.28 1.03 0.00	28.00 0.89 0.00	25.05 0.78 0.00	23.37 0.72 0.00	25.69 0.86 -0.62	41.99 0.55 -26.40	28.86 0.83 -4.20	24.25 0.73 0.00	22.84 0.63 0.00
NM_CENTRAL____DRP 24181	22.40 -0.08 0.00	18.16 -0.07 0.00	15.17 -0.09 0.00	16.26 -0.10 0.00	13.43 -0.09 -0.14	18.05 -0.09 0.00	20.11 -0.01 0.00	20.23 0.00 0.00	21.75 -0.03 0.00	23.77 -0.03 0.00	24.44 -0.06 0.00	23.54 -0.05 0.00	22.90 -0.08 0.00	24.97 -0.11 0.00	25.58 -0.12 0.00	34.12 -0.13 0.00	26.95 -0.16 0.00	24.09 -0.17 0.00	22.46 -0.18 0.00	24.06 -0.18 -0.02	15.93 -0.10 -0.98	23.79 -0.20 -0.16	23.27 -0.25 0.00	22.04 -0.17 0.00
NM_FRONTIER____DRP 24179	21.96 -0.52 0.00	17.85 -0.37 0.00	14.80 -0.45 0.00	15.87 -0.49 0.00	13.12 -0.48 -0.23	17.51 -0.62 0.00	19.50 -0.62 0.00	19.49 -0.74 0.00	21.25 -0.53 0.00	23.27 -0.53 0.00	23.52 -0.97 0.00	22.62 -0.98 0.00	21.44 -1.53 0.01	23.09 -1.97 0.02	23.08 -1.92 0.71	25.39 -1.85 7.01	18.20 -1.55 7.36	13.55 -1.80 8.91	12.48 -1.74 8.42	17.83 -1.42 4.96	8.87 -0.78 5.40	14.52 -1.16 8.16	17.09 -1.72 4.69	20.17 -2.04 0.00
NM_ST_REGIS____HYD 24053	22.56 0.09 0.00	18.21 -0.02 0.00	15.28 0.03 0.00	16.39 0.03 0.00	13.28 -0.09 0.00	18.11 -0.02 0.00	20.02 -0.10 0.00	20.05 -0.18 0.00	21.74 -0.04 0.00	23.96 0.15 0.00	24.57 0.08 0.00	23.45 -0.14 0.00	22.74 -0.24 0.00	24.89 -0.19 0.00	25.51 -0.18 0.00	34.06 -0.19 0.00	26.76 -0.35 0.00	23.98 -0.28 0.00	22.59 -0.06 0.00	24.12 -0.10 0.00	15.01 -0.04 0.00	23.92 0.09 0.00	23.76 0.25 0.00	22.49 0.28 0.00
NORTHPORT____1 23551	23.91 1.43 0.00	19.32 1.10 0.00	16.31 1.05 0.00	17.48 1.12 0.00	15.81 0.96 -1.47	19.20 1.07 0.00	21.14 1.02 0.00	21.56 1.33 0.00	23.22 1.44 0.00	25.30 1.49 0.00	27.70 1.72 -1.48	29.89 1.76 -4.54	45.42 1.77 -20.66	30.98 1.92 -3.98	30.89 2.05 -3.14	40.03 2.59 -3.18	29.34 2.23 0.00	26.14 1.88 0.00	24.09 1.45 0.00	25.93 1.43 -0.29	28.19 0.93 -12.21	27.58 1.60 -2.15	28.87 1.67 -3.68	29.52 1.48 -5.83
NORTHPORT____2 23552	23.91 1.43 0.00	19.32 1.10 0.00	16.31 1.05 0.00	17.48 1.12 0.00	15.81 0.96 -1.47	19.20 1.07 0.00	21.14 1.02 0.00	21.56 1.33 0.00	23.22 1.44 0.00	25.30 1.49 0.00	27.70 1.72 -1.48	29.89 1.76 -4.54	45.42 1.77 -20.66	30.98 1.92 -3.98	30.89 2.05 -3.14	40.03 2.59 -3.18	29.34 2.23 0.00	26.14 1.88 0.00	24.09 1.45 0.00	25.93 1.43 -0.29	28.19 0.93 -12.21	27.58 1.60 -2.15	28.87 1.67 -3.68	29.52 1.48 -5.83
NORTHPORT____3 23553	23.87 1.39 0.00	19.29 1.07 0.00	16.27 1.02 0.00	17.44 1.08 0.00	15.78 0.93 -1.47	19.13 0.99 0.00	21.03 0.91 0.00	21.44 1.21 0.00	23.06 1.28 0.00	25.19 1.39 0.00	27.60 1.62 -1.48	29.81 1.68 -4.54	45.35 1.70 -20.66	30.93 1.87 -3.98	30.83 2.00 -3.14	39.98 2.55 -3.18	29.28 2.17 0.00	26.10 1.84 0.00	24.06 1.42 0.00	25.89 1.39 -0.29	28.16 0.90 -12.21	27.55 1.57 -2.15	28.81 1.62 -3.68	29.50 1.46 -5.83
NORTHPORT____4 23650	23.87 1.39 0.00	19.29 1.07 0.00	16.27 1.02 0.00	17.44 1.08 0.00	15.78 0.93 -1.47	19.13 0.99 0.00	21.03 0.91 0.00	21.44 1.21 0.00	23.06 1.28 0.00	25.19 1.39 0.00	27.60 1.62 -1.48	29.81 1.68 -4.54	45.35 1.70 -20.66	30.93 1.87 -3.98	30.83 2.00 -3.14	39.98 2.55 -3.18	29.28 2.17 0.00	26.10 1.84 0.00	24.06 1.42 0.00	25.89 1.39 -0.29	28.16 0.90 -12.21	27.55 1.57 -2.15	28.81 1.62 -3.68	29.50 1.46 -5.83
NORTHPORT____IC 23718	23.91 1.43 0.00	19.32 1.10 0.00	16.31 1.05 0.00	17.48 1.12 0.00	15.81 0.96 -1.47	19.20 1.07 0.00	21.14 1.02 0.00	21.56 1.33 0.00	23.22 1.44 0.00	25.30 1.49 0.00	27.70 1.72 -1.48	29.89 1.76 -4.54	45.42 1.77 -20.66	30.98 1.92 -3.98	30.89 2.05 -3.14	40.03 2.59 -3.18	29.34 2.23 0.00	26.14 1.88 0.00	24.09 1.45 0.00	25.93 1.43 -0.29	28.19 0.93 -12.21	27.58 1.60 -2.15	28.87 1.67 -3.68	29.52 1.48 -5.83

NORTH____COUNTRY_ESR 323785	22.57 0.09 0.00	18.23 0.01 0.00	15.33 0.08 0.00	16.40 0.04 0.00	13.15 -0.22 0.00	17.78 -0.36 0.00	19.41 -0.71 0.00	19.44 -0.79 0.00	21.22 -0.56 0.00	23.65 -0.15 0.00	24.33 -0.17 0.00	23.28 -0.31 0.00	22.51 -0.47 0.00	24.59 -0.49 0.00	25.15 -0.55 0.00	33.58 -0.67 0.00	26.59 -0.52 0.00	23.79 -0.47 0.00	22.68 0.03 0.00	24.29 0.07 0.00	14.88 -0.17 0.00	23.56 -0.28 0.00	23.40 -0.11 0.00	22.26 0.04 0.00
NPX_GEN_1385_PROXY 323591	23.92 1.44 0.00	19.36 1.14 0.00	16.34 1.08 0.00	17.51 1.15 0.00	15.84 0.99 -1.47	19.24 1.11 0.00	21.14 1.03 0.00	21.56 1.33 0.00	23.22 1.44 0.00	25.30 1.49 0.00	27.72 1.72 -1.51	29.89 1.76 -4.54	45.42 1.77 -20.66	30.98 1.92 -3.98	30.89 2.05 -3.14	40.03 2.59 -3.18	29.34 2.23 0.00	26.14 1.88 0.00	24.09 1.45 0.00	26.37 1.43 -0.73	28.19 0.93 -12.21	27.58 1.60 -2.15	28.87 1.67 -3.68	29.52 1.48 -5.83
NPX_GEN_CSC 323557	23.71 1.23 0.00	19.12 0.90 0.00	16.17 0.92 0.00	17.37 1.01 0.00	15.72 0.87 -1.47	19.05 0.92 0.00	21.00 0.88 0.00	21.44 1.21 0.00	23.12 1.35 0.00	25.21 1.41 0.00	27.59 1.59 -1.51	29.76 1.63 -4.54	45.28 1.63 -20.66	30.85 1.79 -3.98	30.74 1.90 -3.14	39.96 2.53 -3.18	29.34 2.23 0.00	26.16 1.90 0.00	24.06 1.42 0.00	26.34 1.39 -0.73	28.17 0.92 -12.21	27.56 1.57 -2.15	28.83 1.64 -3.68	29.41 1.37 -5.83
NSINS_S_GLNS_FALLS 23858	24.12 1.64 0.00	19.63 1.41 0.00	16.45 1.20 0.00	17.66 1.30 0.00	16.37 1.10 -1.89	19.60 1.46 0.00	24.77 1.50 -3.15	22.00 1.42 -0.35	23.28 1.50 0.00	25.28 1.47 0.00	26.05 1.55 0.00	25.07 1.47 0.00	24.53 1.54 0.00	26.73 1.65 0.00	27.27 1.57 0.00	36.38 2.13 0.00	28.92 1.80 0.00	26.05 1.79 0.00	24.40 1.76 0.00	27.00 1.95 -0.83	51.87 1.23 -35.59	31.40 1.91 -5.66	25.63 2.12 0.00	24.24 2.03 0.00
NUCOR_STEEL____DRP 24197	22.65 0.17 0.00	18.37 0.15 0.00	15.33 0.07 0.00	16.44 0.08 0.00	13.61 0.05 -0.18	18.25 0.12 0.00	20.35 0.23 0.00	20.49 0.27 0.00	22.03 0.25 0.00	24.11 0.30 0.00	24.76 0.27 0.00	23.86 0.26 0.00	23.19 0.21 0.00	25.29 0.21 0.00	25.90 0.20 0.00	34.56 0.31 0.00	27.31 0.20 0.00	24.40 0.14 0.00	22.75 0.10 0.00	24.41 0.16 -0.03	16.60 0.09 -1.47	24.16 0.10 -0.23	23.52 0.00 0.00	22.27 0.06 0.00
NUMBER_THREE_WT_PWR 323818	22.62 0.15 0.00	18.24 0.02 0.00	15.47 0.22 0.00	16.66 0.30 0.00	13.59 0.16 -0.06	18.37 0.23 0.00	20.42 0.30 0.00	20.30 0.07 0.00	21.84 0.06 0.00	23.73 -0.08 0.00	24.18 -0.31 0.00	23.31 -0.29 0.00	22.63 -0.35 0.00	24.86 -0.22 0.00	25.36 -0.34 0.00	33.69 -0.57 0.00	26.74 -0.37 0.00	24.16 -0.10 0.00	22.74 0.09 0.00	24.12 -0.09 0.00	14.85 -0.20 0.00	23.96 0.13 0.00	24.07 0.56 0.00	22.85 0.63 0.00
NYISO_LBMP_REFERENCE 24008	22.48 0.00 0.00	18.22 0.00 0.00	15.25 0.00 0.00	16.36 0.00 0.00	13.38 0.00 0.00	18.13 0.00 0.00	20.12 0.00 0.00	20.23 0.00 0.00	21.78 0.00 0.00	23.81 0.00 0.00	24.49 0.00 0.00	23.59 0.00 0.00	22.98 0.00 0.00	25.08 0.00 0.00	25.70 0.00 0.00	34.25 0.00 0.00	27.11 0.00 0.00	24.26 0.00 0.00	22.65 0.00 0.00	24.21 0.00 0.00	15.05 0.00 0.00	23.83 0.00 0.00	23.51 0.00 0.00	22.21 0.00 0.00
NYPA_BRENTWD____GT 24164	24.12 1.64 0.00	19.47 1.25 0.00	16.43 1.18 0.00	17.62 1.26 0.00	15.92 1.07 -1.47	19.37 1.23 0.00	21.34 1.23 0.00	21.78 1.55 0.00	23.49 1.71 0.00	25.63 1.82 0.00	28.01 2.03 -1.48	30.22 2.09 -4.54	45.71 2.06 -20.66	31.35 2.29 -3.98	31.25 2.41 -3.14	40.55 3.12 -3.18	29.77 2.66 0.00	26.53 2.27 0.00	24.45 1.81 0.00	26.31 1.81 -0.29	28.42 1.17 -12.21	27.95 1.96 -2.15	29.20 2.01 -3.68	29.79 1.74 -5.83
NYPA_GOWANUS____GT5 24156	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NYPA_GOWANUS____GT6 24157	23.82 1.34 0.00	19.26 1.03 0.00	16.20 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.84 1.86 0.00	27.17 2.09 0.00	27.97 2.27 0.00	37.20 2.95 0.00	29.54 2.43 0.00	26.35 2.09 0.00	24.45 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.65 1.87 -1.95	25.22 1.71 0.00	23.65 1.43 0.00
NYPA_HARLEM_RVR_GT1 24160	23.63 1.16 0.00	19.15 0.93 0.00	16.16 0.90 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.06 0.93 0.00	21.12 1.01 0.00	21.45 1.22 0.00	23.04 1.27 0.00	25.23 1.43 0.00	26.08 1.58 0.00	25.21 1.61 0.00	24.66 1.68 0.00	27.01 1.94 0.00	27.79 2.09 0.00	36.89 2.64 0.00	29.28 2.17 0.00	26.12 1.86 0.00	24.25 1.60 0.00	26.16 1.66 -0.29	28.32 1.07 -12.21	27.45 1.67 -1.94	25.03 1.52 0.00	23.45 1.24 0.00
NYPA_HARLEM_RVR_GT2 24161	23.63 1.16 0.00	19.15 0.93 0.00	16.16 0.90 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.06 0.93 0.00	21.12 1.01 0.00	21.45 1.22 0.00	23.04 1.27 0.00	25.23 1.43 0.00	26.08 1.58 0.00	25.21 1.61 0.00	24.66 1.68 0.00	27.01 1.94 0.00	27.79 2.09 0.00	36.89 2.64 0.00	29.28 2.17 0.00	26.12 1.86 0.00	24.25 1.60 0.00	26.16 1.66 -0.29	28.32 1.07 -12.21	27.45 1.67 -1.94	25.03 1.52 0.00	23.45 1.24 0.00
NYPA_KENT____GT 24152	23.80 1.32 0.00	19.24 1.02 0.00	16.18 0.93 0.00	17.30 0.94 0.00	15.67 0.82 -1.47	19.11 0.97 0.00	21.23 1.12 0.00	21.57 1.34 0.00	23.21 1.43 0.00	25.42 1.62 0.00	26.29 1.80 0.00	25.40 1.81 0.00	24.84 1.86 0.00	27.16 2.08 0.00	27.94 2.24 0.00	37.14 2.89 0.00	29.50 2.39 0.00	26.30 2.04 0.00	24.42 1.78 0.00	26.33 1.83 -0.29	28.40 1.15 -12.21	27.59 1.81 -1.94	25.16 1.64 0.00	23.59 1.38 0.00
NYPA_POUCH1____GT 24155	23.80 1.32 0.00	19.24 1.02 0.00	16.18 0.92 0.00	17.29 0.94 0.00	15.67 0.82 -1.47	19.11 0.98 0.00	21.24 1.12 0.00	21.57 1.34 0.00	23.20 1.42 0.00	25.40 1.60 0.00	26.26 1.77 0.00	25.35 1.76 0.00	24.75 1.77 0.01	27.09 2.01 0.00	27.90 2.20 0.00	37.12 2.87 0.00	29.49 2.38 0.00	26.30 2.04 0.00	24.42 1.78 0.00	26.33 1.84 -0.29	28.44 1.18 -12.21	27.67 1.89 -1.95	25.24 1.72 0.00	23.67 1.46 0.00
NYPA_VERNON____GT2 24162	23.77 1.30 0.00	19.22 1.00 0.00	16.17 0.92 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.09 0.96 0.00	21.21 1.09 0.00	21.55 1.32 0.00	23.18 1.40 0.00	25.40 1.59 0.00	26.26 1.76 0.00	25.39 1.79 0.00	24.82 1.84 0.00	27.14 2.06 0.00	27.91 2.21 0.00	37.10 2.84 0.00	29.45 2.34 0.00	26.26 2.00 0.00	24.38 1.73 0.00	26.28 1.78 -0.29	28.37 1.12 -12.21	27.53 1.75 -1.94	25.10 1.59 0.00	23.53 1.32 0.00

NYPY_VERNON____GT3 24163	23.77 1.30 0.00	19.22 1.00 0.00	16.17 0.92 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.09 0.96 0.00	21.21 1.09 0.00	21.55 1.32 0.00	23.18 1.40 0.00	25.40 1.59 0.00	26.26 1.76 0.00	25.39 1.79 0.00	24.82 1.84 0.00	27.14 2.06 0.00	27.91 2.21 0.00	37.10 2.84 0.00	29.45 2.34 0.00	26.26 2.00 0.00	24.38 1.73 0.00	26.28 1.78 -0.29	28.37 1.12 -12.21	27.53 1.75 -1.94	25.10 1.59 0.00	23.53 1.32 0.00
NYPY____ASTORIA_CC1 323568	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.28 0.00	23.12 1.35 0.00	25.33 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.07 2.00 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.46 1.69 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
NYPY____ASTORIA_CC2 323569	23.73 1.26 0.00	19.18 0.96 0.00	16.15 0.89 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.28 0.00	23.12 1.35 0.00	25.33 1.52 0.00	26.19 1.69 0.00	25.31 1.72 0.00	24.76 1.78 0.00	27.07 2.00 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.94 0.00	24.32 1.68 0.00	26.23 1.73 -0.29	28.33 1.08 -12.21	27.46 1.69 -1.94	25.04 1.53 0.00	23.47 1.26 0.00
NYPY____HOLTSVILL 23794	23.86 1.38 0.00	19.26 1.04 0.00	16.28 1.02 0.00	17.46 1.10 0.00	15.80 0.95 -1.47	19.18 1.05 0.00	21.12 1.00 0.00	21.55 1.32 0.00	23.24 1.46 0.00	25.35 1.54 0.00	27.71 1.73 -1.48	29.91 1.78 -4.54	45.40 1.76 -20.66	30.98 1.93 -3.98	30.88 2.04 -3.14	40.11 2.67 -3.18	29.43 2.32 0.00	26.25 1.98 0.00	24.15 1.50 0.00	25.99 1.49 -0.29	28.23 0.98 -12.21	27.67 1.68 -2.15	28.94 1.75 -3.68	29.54 1.49 -5.83
NYPY____HELLGATE_GT1 24158	23.63 1.16 0.00	19.15 0.93 0.00	16.16 0.90 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.06 0.93 0.00	21.12 1.01 0.00	21.45 1.22 0.00	23.04 1.27 0.00	25.23 1.43 0.00	26.08 1.58 0.00	25.21 1.61 0.00	24.66 1.68 0.00	27.01 1.94 0.00	27.79 2.09 0.00	36.89 2.64 0.00	29.30 2.19 0.00	26.14 1.88 0.00	24.27 1.62 0.00	26.17 1.67 -0.29	28.32 1.07 -12.21	27.45 1.67 -1.94	25.03 1.52 0.00	23.45 1.24 0.00
NYPY____HELLGATE_GT2 24159	23.63 1.16 0.00	19.15 0.93 0.00	16.16 0.90 0.00	17.29 0.93 0.00	15.66 0.81 -1.47	19.06 0.93 0.00	21.12 1.01 0.00	21.45 1.22 0.00	23.04 1.27 0.00	25.23 1.43 0.00	26.08 1.58 0.00	25.21 1.61 0.00	24.66 1.68 0.00	27.01 1.94 0.00	27.79 2.09 0.00	36.89 2.64 0.00	29.30 2.19 0.00	26.14 1.88 0.00	24.27 1.62 0.00	26.17 1.67 -0.29	28.32 1.07 -12.21	27.45 1.67 -1.94	25.03 1.52 0.00	23.45 1.24 0.00
NYS_BARGE____HYD 23848	22.35 -0.13 0.00	18.14 -0.08 0.00	15.04 -0.21 0.00	16.12 -0.24 0.00	13.34 -0.26 -0.22	18.03 -0.10 0.00	20.10 -0.02 0.00	20.13 -0.10 0.00	21.98 0.21 0.00	24.09 0.28 0.00	24.37 -0.12 0.00	23.35 -0.25 0.00	22.35 -0.64 0.00	24.15 -0.93 0.00	24.08 -1.01 0.61	26.92 -1.14 6.19	19.55 -1.06 6.50	15.11 -1.28 7.87	13.94 -1.27 7.44	19.04 -0.80 4.38	9.97 -0.45 4.63	15.95 -0.70 7.19	18.23 -1.14 4.14	21.09 -1.13 0.00
OAK ORCHARD____HYD 24046	22.53 0.05 0.00	18.29 0.06 0.00	15.21 -0.05 0.00	16.30 -0.06 0.00	13.49 -0.08 -0.19	18.18 0.05 0.00	20.25 0.13 0.00	20.36 0.12 0.00	22.11 0.33 0.00	24.21 0.40 0.00	24.69 0.20 0.00	23.73 0.13 0.00	22.90 -0.08 0.00	24.86 -0.22 0.00	25.41 -0.29 0.00	33.96 -0.29 0.00	26.77 -0.34 0.00	23.82 -0.44 0.00	22.17 -0.48 0.00	23.96 -0.29 -0.03	16.33 -0.18 -1.46	23.78 -0.28 -0.23	22.97 -0.54 0.00	21.75 -0.46 0.00
OAKDALE____35_KV_LOAD 356122	22.67 0.20 0.00	18.33 0.11 0.00	15.31 0.06 0.00	16.43 0.07 0.00	13.87 0.03 -0.47	18.19 0.05 0.00	20.30 0.18 0.00	20.50 0.27 0.00	22.10 0.32 0.00	24.23 0.43 0.00	24.89 0.40 0.00	23.95 0.36 0.00	23.30 0.32 0.00	25.39 0.31 0.00	25.99 0.29 0.00	34.72 0.46 0.00	27.44 0.33 0.00	24.51 0.25 0.00	22.82 0.17 0.00	24.55 0.24 -0.10	19.50 0.10 -4.35	24.71 0.19 -0.69	23.55 0.04 0.00	22.27 0.06 0.00
OCC_CHEM____DRP 24175	22.00 -0.48 0.00	17.89 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.56 -0.56 0.00	19.55 -0.68 0.00	21.32 -0.45 0.00	23.35 -0.45 0.00	23.60 -0.89 0.00	22.69 -0.90 0.00	21.53 -1.44 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.46 -1.78 7.01	18.24 -1.51 7.36	13.60 -1.75 8.91	12.53 -1.69 8.42	17.88 -1.37 4.96	8.89 -0.76 5.40	14.55 -1.12 8.16	17.15 -1.67 4.69	20.28 -1.93 0.00
OH_GEN_PROXY 24063	22.12 -0.36 0.00	17.97 -0.25 0.00	14.91 -0.35 0.00	15.98 -0.37 0.00	13.23 -0.37 -0.23	17.82 -0.31 0.00	19.85 -0.27 0.00	19.87 -0.36 0.00	21.67 -0.10 0.00	23.75 -0.05 0.00	24.09 -0.43 -0.03	23.07 -0.53 0.00	22.11 -0.87 0.00	23.90 -1.18 0.00	23.84 -1.29 0.57	27.00 -1.50 5.75	19.69 -1.39 6.04	15.47 -1.49 7.31	14.29 -1.44 6.91	19.48 -1.12 3.62	10.23 -0.68 4.13	16.19 -1.00 6.64	18.30 -1.37 3.84	20.98 -1.24 0.00
OLIN_CORP_DRP 24177	22.07 -0.41 0.00	17.93 -0.29 0.00	14.87 -0.38 0.00	15.94 -0.42 0.00	13.19 -0.42 -0.23	17.76 -0.37 0.00	19.77 -0.34 0.00	19.79 -0.44 0.00	21.57 -0.21 0.00	23.63 -0.17 0.00	23.87 -0.63 0.00	22.83 -0.77 0.00	21.82 -1.16 0.00	23.57 -1.51 0.00	23.42 -1.59 0.69	25.40 -1.92 6.93	18.15 -1.69 7.27	13.58 -1.88 8.80	12.51 -1.81 8.33	18.03 -1.29 4.90	8.99 -0.75 5.31	14.59 -1.18 8.06	17.28 -1.60 4.63	20.67 -1.54 0.00
OLIN_CORP_DSASP 323712	22.00 -0.48 0.00	17.88 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.57 -0.55 0.00	19.53 -0.70 0.00	21.32 -0.45 0.00	23.35 -0.46 0.00	23.60 -0.89 0.00	22.70 -0.90 0.00	21.54 -1.43 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.49 -1.75 7.01	18.23 -1.52 7.36	13.62 -1.73 8.91	12.55 -1.67 8.43	17.91 -1.34 4.96	8.93 -0.72 5.40	14.61 -1.07 8.16	17.18 -1.65 4.69	20.28 -1.93 0.00
ONEIDA_HERK_LFGE 323681	22.78 0.30 0.00	18.41 0.19 0.00	15.49 0.23 0.00	16.64 0.29 0.00	13.63 0.20 -0.05	18.41 0.28 0.00	20.53 0.41 0.00	20.57 0.35 0.00	22.13 0.36 0.00	24.13 0.33 0.00	24.74 0.24 0.00	23.85 0.25 0.00	23.22 0.24 0.00	25.41 0.32 0.00	25.98 0.28 0.00	34.56 0.31 0.00	27.42 0.30 0.00	24.64 0.38 0.00	23.07 0.42 0.00	24.61 0.39 0.00	15.22 0.18 0.00	24.28 0.45 0.00	24.09 0.57 0.00	22.76 0.55 0.00
ONEIDA____115KV_TB4 55905	22.92 0.44 0.00	18.53 0.31 0.00	15.52 0.27 0.00	16.66 0.30 0.00	13.70 0.24 -0.09	18.48 0.34 0.00	20.65 0.53 0.00	20.79 0.56 0.00	22.36 0.59 0.00	24.40 0.60 0.00	25.11 0.61 0.00	24.19 0.59 0.00	23.57 0.59 0.00	25.74 0.66 0.00	26.38 0.68 0.00	35.14 0.89 0.00	27.84 0.73 0.00	24.96 0.69 0.00	23.28 0.64 0.00	24.91 0.69 0.00	15.44 0.39 0.00	24.46 0.63 0.00	24.12 0.61 0.00	22.75 0.54 0.00

ONONDAGA_REF_OCCRA 23987	22.52 0.04 0.00	18.25 0.03 0.00	15.24 -0.01 0.00	16.35 -0.01 0.00	13.53 -0.02 -0.17	18.14 0.00 0.00	20.21 0.09 0.00	20.35 0.12 0.00	21.87 0.09 0.00	23.91 0.11 0.00	24.58 0.08 0.00	23.69 0.09 0.00	23.05 0.06 0.00	25.14 0.06 0.00	25.74 0.04 0.00	34.35 0.10 0.00	27.14 0.03 0.00	24.27 0.01 0.00	22.63 -0.02 0.00	24.24 0.00 -0.03	16.32 -0.01 -1.28	24.01 -0.03 -0.20	23.42 -0.10 0.00	22.17 -0.05 0.00
ONONDAGA___COGEN 23986	22.49 0.02 0.00	18.25 0.03 0.00	15.24 -0.02 0.00	16.34 -0.02 0.00	13.51 -0.02 -0.15	18.14 0.00 0.00	20.19 0.07 0.00	20.32 0.08 0.00	21.83 0.05 0.00	23.86 0.06 0.00	24.53 0.04 0.00	23.64 0.04 0.00	22.99 0.01 0.00	25.08 0.00 0.00	25.69 -0.01 0.00	34.28 0.02 0.00	27.09 -0.02 0.00	24.21 -0.05 0.00	22.58 -0.07 0.00	24.19 -0.05 -0.03	16.19 -0.03 -1.17	23.94 -0.09 -0.19	23.38 -0.13 0.00	22.14 -0.07 0.00
ONTARIO___LFGE 23819	22.67 0.19 0.00	18.33 0.11 0.00	15.24 -0.01 0.00	16.32 -0.03 0.00	13.53 -0.07 -0.22	18.13 -0.01 0.00	20.32 0.21 0.00	20.49 0.26 0.00	22.15 0.38 0.00	24.32 0.51 0.00	24.88 0.38 0.00	23.94 0.34 0.00	23.24 0.26 0.00	25.35 0.27 0.00	26.35 0.21 -0.43	38.97 0.36 -4.37	31.90 0.20 -4.59	29.88 0.09 -5.53	27.89 0.03 -5.22	27.43 0.09 -3.12	21.32 0.00 -6.28	29.32 -0.02 -5.50	26.14 -0.25 -2.88	22.09 -0.12 0.00
ORANGEVILLE_WT_PWR 323706	22.42 -0.06 0.00	18.15 -0.07 0.00	14.95 -0.31 0.00	15.94 -0.42 0.00	13.20 -0.46 -0.28	17.65 -0.48 0.00	19.73 -0.39 0.00	19.85 -0.38 0.00	21.64 -0.13 0.00	23.79 -0.02 0.00	24.20 -0.29 0.00	23.20 -0.40 0.00	22.36 -0.62 0.00	24.28 -0.80 0.00	22.08 -0.83 2.80	5.06 -1.01 28.18	-3.60 -1.11 29.60	-12.83 -1.27 35.83	-12.55 -1.31 33.89	2.93 -1.22 20.06	-12.76 -0.75 27.06	-10.98 -1.16 33.65	3.27 -1.39 18.85	21.09 -1.12 0.00
ORANGEVILLE___ESR 323794	22.42 -0.06 0.00	18.15 -0.07 0.00	14.95 -0.31 0.00	15.94 -0.42 0.00	13.20 -0.46 -0.28	17.65 -0.48 0.00	19.73 -0.39 0.00	19.85 -0.38 0.00	21.64 -0.13 0.00	23.79 -0.02 0.00	24.20 -0.29 0.00	23.20 -0.40 0.00	22.36 -0.62 0.00	24.28 -0.80 0.00	22.08 -0.83 2.80	5.06 -1.01 28.18	-3.60 -1.11 29.60	-12.83 -1.27 35.83	-12.55 -1.31 33.89	2.93 -1.22 20.06	-12.76 -0.75 27.06	-10.98 -1.16 33.65	3.27 -1.39 18.85	21.09 -1.12 0.00
OSWEGATCHIE___HYD 24044	22.57 0.09 0.00	18.21 -0.01 0.00	15.37 0.12 0.00	16.52 0.16 0.00	13.47 0.05 -0.04	18.28 0.14 0.00	20.28 0.16 0.00	20.25 0.02 0.00	21.84 0.06 0.00	23.84 0.04 0.00	24.36 -0.13 0.00	23.35 -0.24 0.00	22.70 -0.28 0.00	24.88 -0.20 0.00	25.46 -0.24 0.00	33.89 -0.36 0.00	26.73 -0.38 0.00	24.06 -0.20 0.00	22.61 -0.03 0.00	24.08 -0.13 0.00	14.94 -0.11 0.00	23.97 0.14 0.00	23.92 0.41 0.00	22.66 0.45 0.00
OSWEGO___5 23606	22.13 -0.35 0.00	17.94 -0.28 0.00	14.99 -0.26 0.00	16.07 -0.28 0.00	13.25 -0.23 -0.11	17.84 -0.30 0.00	19.84 -0.28 0.00	19.94 -0.29 0.00	21.42 -0.35 0.00	23.40 -0.41 0.00	24.05 -0.45 0.00	23.16 -0.43 0.00	22.53 -0.45 0.00	24.57 -0.52 0.00	25.17 -0.53 0.00	33.57 -0.68 0.00	26.54 -0.57 0.00	23.73 -0.54 0.00	22.14 -0.51 0.00	23.69 -0.52 0.00	14.74 -0.31 0.00	23.32 -0.52 0.00	22.98 -0.53 0.00	21.78 -0.43 0.00
OSWEGO___6 23613	22.13 -0.35 0.00	17.94 -0.28 0.00	14.99 -0.26 0.00	16.07 -0.28 0.00	13.25 -0.23 -0.11	17.84 -0.30 0.00	19.84 -0.28 0.00	19.94 -0.29 0.00	21.42 -0.35 0.00	23.40 -0.41 0.00	24.05 -0.45 0.00	23.16 -0.43 0.00	22.53 -0.45 0.00	24.57 -0.52 0.00	25.17 -0.53 0.00	33.57 -0.68 0.00	26.54 -0.57 0.00	23.73 -0.54 0.00	22.14 -0.51 0.00	23.69 -0.52 0.00	14.74 -0.31 0.00	23.32 -0.52 0.00	22.98 -0.53 0.00	21.78 -0.43 0.00
OUTOKUMPU-AB___DRP 24206	22.49 0.01 0.00	18.23 0.01 0.00	15.12 -0.14 0.00	16.20 -0.16 0.00	13.41 -0.21 -0.23	18.01 -0.12 0.00	20.11 -0.01 0.00	20.15 -0.08 0.00	21.99 0.22 0.00	24.11 0.31 0.00	24.40 -0.09 0.00	23.42 -0.18 0.00	22.38 -0.61 0.00	24.17 -0.92 -0.01	24.03 -0.96 0.72	26.01 -0.92 7.32	18.53 -0.89 7.69	13.82 -1.13 9.31	12.71 -1.13 8.81	18.26 -0.77 5.19	8.91 -0.43 5.71	14.67 -0.63 8.54	17.53 -1.09 4.90	21.05 -1.17 0.00
OXBOW____ 24026	22.30 -0.18 0.00	18.10 -0.12 0.00	15.01 -0.24 0.00	16.09 -0.27 0.00	13.31 -0.30 -0.23	17.84 -0.30 0.00	19.90 -0.22 0.00	19.89 -0.33 0.00	21.73 -0.04 0.00	23.81 0.00 0.00	24.09 -0.41 0.00	23.14 -0.46 0.00	22.04 -0.94 0.00	23.79 -1.30 -0.01	23.69 -1.30 0.70	25.87 -1.21 7.16	18.47 -1.12 7.53	13.80 -1.34 9.11	12.70 -1.32 8.62	18.18 -0.96 5.07	8.98 -0.51 5.55	14.73 -0.75 8.35	17.44 -1.29 4.79	20.73 -1.49 0.00
OXY_CHEM_DSASP 323612	22.00 -0.48 0.00	17.89 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.56 -0.56 0.00	19.55 -0.68 0.00	21.32 -0.45 0.00	23.35 -0.45 0.00	23.60 -0.89 0.00	22.69 -0.90 0.00	21.53 -1.44 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.46 -1.78 7.01	18.24 -1.51 7.36	13.60 -1.75 8.91	12.53 -1.69 8.42	17.88 -1.37 4.96	8.89 -0.76 5.40	14.55 -1.12 8.16	17.15 -1.67 4.69	20.28 -1.93 0.00
OZONE_PARK_ESR 323760	23.98 1.50 0.00	19.37 1.15 0.00	16.28 1.03 0.00	17.41 1.05 0.00	15.76 0.91 -1.47	19.23 1.10 0.00	21.36 1.25 0.00	21.71 1.48 0.00	23.39 1.61 0.00	25.64 1.83 0.00	26.49 2.00 0.00	25.62 2.03 0.00	25.05 2.06 0.00	27.40 2.32 0.00	28.16 2.46 0.00	37.45 3.20 0.00	29.73 2.62 0.00	26.51 2.25 0.00	24.61 1.97 0.00	26.54 2.04 -0.29	28.51 1.26 -12.21	27.77 2.00 -1.94	25.34 1.82 0.00	23.75 1.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.00 -0.48 0.00	17.89 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.56 -0.56 0.00	19.55 -0.68 0.00	21.32 -0.45 0.00	23.35 -0.45 0.00	23.60 -0.89 0.00	22.69 -0.90 0.00	21.53 -1.44 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.46 -1.78 7.01	18.24 -1.51 7.36	13.60 -1.75 8.91	12.53 -1.69 8.42	17.88 -1.37 4.96	8.89 -0.76 5.40	14.55 -1.12 8.16	17.15 -1.67 4.69	20.28 -1.93 0.00
PACKARD___115KV_DUPONT_184 80571	22.00 -0.48 0.00	17.89 -0.34 0.00	14.83 -0.42 0.00	15.90 -0.46 0.00	13.15 -0.46 -0.23	17.57 -0.57 0.00	19.56 -0.56 0.00	19.55 -0.68 0.00	21.32 -0.45 0.00	23.35 -0.45 0.00	23.60 -0.89 0.00	22.69 -0.90 0.00	21.53 -1.44 0.01	23.20 -1.86 0.02	23.17 -1.83 0.71	25.46 -1.78 7.01	18.24 -1.51 7.36	13.60 -1.75 8.91	12.53 -1.69 8.42	17.88 -1.37 4.96	8.89 -0.76 5.40	14.55 -1.12 8.16	17.15 -1.67 4.69	20.28 -1.93 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.65 1.17 0.00	19.15 0.93 0.00	16.13 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.05 0.92 0.00	21.14 1.02 0.00	21.46 1.23 0.00	23.07 1.30 0.00	25.26 1.45 0.00	26.12 1.63 0.00	25.25 1.66 0.00	24.71 1.72 0.00	27.03 1.95 0.00	27.79 2.09 0.00	36.92 2.67 0.00	29.32 2.21 0.00	26.15 1.89 0.00	24.29 1.65 0.00	26.21 1.71 -0.29	28.34 1.09 -12.21	27.48 1.71 -1.94	25.06 1.54 0.00	23.49 1.27 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.63 1.15 0.00	19.09 0.87 0.00	16.11 0.85 0.00	17.24 0.88 0.00	15.63 0.77 -1.47	19.03 0.90 0.00	21.21 1.09 0.00	21.55 1.32 0.00	23.12 1.35 0.00	25.29 1.49 0.00	26.19 1.69 0.00	25.29 1.70 0.00	24.75 1.77 0.00	27.12 2.04 0.00	27.87 2.17 0.00	37.04 2.79 0.00	29.42 2.31 0.00	26.22 1.96 0.00	24.34 1.70 0.00	26.26 1.76 -0.29	28.41 1.15 -12.21	27.58 1.80 -1.94	25.16 1.65 0.00	23.59 1.38 0.00
PATROON__115KV_TB1 80586	23.00 0.53 0.00	18.74 0.52 0.00	15.74 0.48 0.00	16.87 0.51 0.00	15.68 0.46 -1.84	18.58 0.45 0.00	16.81 0.46 3.77	20.35 0.54 0.42	22.38 0.61 0.00	24.41 0.60 0.00	25.17 0.68 0.00	24.39 0.80 0.00	23.86 0.88 0.00	26.03 0.95 0.00	26.64 0.93 0.00	35.39 1.14 0.00	28.09 0.98 0.00	25.12 0.87 0.00	23.44 0.79 0.00	25.79 0.92 -0.65	43.57 0.58 -27.94	29.15 0.87 -4.44	24.28 0.77 0.00	22.87 0.66 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.57 0.09 0.00	18.29 0.06 0.00	15.16 -0.09 0.00	16.25 -0.11 0.00	13.46 -0.17 -0.26	18.09 -0.05 0.00	20.22 0.10 0.00	20.34 0.11 0.00	22.17 0.40 0.00	24.35 0.55 0.00	24.71 0.21 0.00	23.71 0.11 0.00	22.78 -0.20 0.00	24.64 -0.44 0.00	24.43 -0.53 0.74	26.39 -0.53 7.33	18.80 -0.61 7.70	14.15 -0.79 9.32	13.01 -0.82 8.81	18.52 -0.51 5.18	9.20 -0.35 5.50	14.86 -0.46 8.51	17.78 -0.83 4.90	21.50 -0.72 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.84 1.37 0.00	19.28 1.06 0.00	16.19 0.94 0.00	17.33 0.97 0.00	15.70 0.83 -1.49	19.15 1.02 0.00	21.27 1.15 0.00	21.58 1.35 0.00	23.23 1.46 0.00	25.43 1.62 0.00	26.28 1.79 0.00	25.42 1.83 0.00	24.86 1.88 0.00	27.16 2.09 0.00	27.90 2.20 0.00	37.13 2.88 0.00	29.50 2.39 0.00	26.34 2.08 0.00	24.51 1.87 0.00	26.47 1.96 -0.29	28.65 1.21 -12.40	27.68 1.88 -1.97	25.20 1.69 0.00	23.62 1.41 0.00
PEEKSKILL____ 23653	23.60 1.12 0.00	19.08 0.86 0.00	16.03 0.77 0.00	17.15 0.80 0.00	15.54 0.70 -1.46	18.96 0.82 0.00	21.05 0.93 0.00	21.35 1.13 0.00	22.98 1.20 0.00	25.16 1.35 0.00	26.00 1.51 0.00	25.15 1.55 0.00	24.60 1.62 0.00	26.87 1.79 0.00	27.61 1.91 0.00	36.70 2.45 0.00	29.15 2.03 0.00	26.02 1.76 0.00	24.19 1.54 0.00	26.10 1.61 -0.28	28.12 0.99 -12.08	27.29 1.54 -1.92	24.90 1.39 0.00	23.36 1.15 0.00
PGE MADISON__WINDPWR 24146	23.79 1.31 0.00	19.20 0.97 0.00	16.06 0.80 0.00	17.20 0.85 0.00	14.53 0.71 -0.45	19.20 1.06 0.00	21.65 1.54 0.00	21.83 1.60 0.00	23.47 1.69 0.00	25.71 1.90 0.00	26.30 1.81 0.00	25.05 1.46 0.00	24.46 1.48 0.00	26.75 1.67 0.00	27.52 1.68 -0.15	38.15 2.41 -1.49	30.66 1.98 -1.56	28.07 1.92 -1.89	26.16 1.74 -1.78	27.13 1.75 -1.17	22.66 1.10 -6.51	28.21 1.80 -2.57	26.11 1.61 -0.99	23.79 1.58 0.00
PIERCEFIELD__HYD 23852	22.48 0.00 0.00	18.14 -0.08 0.00	15.22 -0.03 0.00	16.33 -0.03 0.00	13.28 -0.10 0.00	18.13 0.00 0.00	20.10 -0.02 0.00	20.12 -0.11 0.00	21.78 0.00 0.00	23.92 0.12 0.00	24.52 0.03 0.00	23.39 -0.21 0.00	22.70 -0.28 0.00	24.86 -0.22 0.00	25.50 -0.20 0.00	34.01 -0.24 0.00	26.68 -0.43 0.00	23.92 -0.34 0.00	22.46 -0.18 0.00	23.97 -0.24 0.00	14.97 -0.07 0.00	23.91 0.07 0.00	23.75 0.23 0.00	22.46 0.25 0.00
PINELAWN_CC_1 323563	24.05 1.57 0.00	19.41 1.19 0.00	16.38 1.12 0.00	17.55 1.19 0.00	15.87 1.02 -1.47	19.31 1.17 0.00	21.27 1.16 0.00	21.72 1.49 0.00	23.38 1.61 0.00	25.53 1.73 0.00	27.95 1.97 -1.48	30.14 2.01 -4.54	45.62 1.98 -20.66	31.31 2.25 -3.98	31.19 2.35 -3.14	40.48 3.04 -3.18	29.68 2.57 0.00	26.47 2.21 0.00	24.41 1.77 0.00	26.27 1.77 -0.29	28.40 1.14 -12.21	27.89 1.91 -2.15	29.12 1.93 -3.68	29.72 1.67 -5.84
PJM_GEN_HTP_PROXY 323702	23.75 1.28 0.00	19.18 0.96 0.00	16.13 0.88 0.00	17.25 0.89 0.00	15.63 0.78 -1.47	19.05 0.92 0.00	21.16 1.04 0.00	21.48 1.25 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.33 1.73 0.00	24.76 1.78 0.00	27.09 2.01 0.00	27.85 2.15 0.00	37.00 2.75 0.00	29.39 2.28 0.00	26.20 1.94 0.00	24.33 1.68 0.00	26.23 1.73 -0.29	28.32 1.07 -12.20	27.46 1.69 -1.94	25.05 1.53 0.00	25.28 1.29 -1.78
PJM_GEN_KEystone 24065	21.55 0.39 1.31	18.46 0.24 0.00	15.44 0.19 0.00	16.55 0.19 0.00	14.44 0.15 -0.91	18.33 0.20 0.00	20.43 0.31 0.00	20.66 0.43 0.00	22.33 0.55 0.00	24.52 0.71 0.00	25.19 0.70 0.00	24.28 0.68 0.00	23.59 0.61 0.00	25.69 0.61 0.00	26.19 0.62 0.14	33.76 0.87 1.36	26.35 0.67 1.43	23.05 0.51 1.72	21.41 0.39 1.63	23.94 0.51 0.79	21.00 0.26 -5.69	23.86 0.45 0.43	22.84 0.23 0.90	24.16 0.17 -1.78
PJM_GEN_NEPTUNE_PROXY 323594	23.83 1.35 0.00	19.23 1.01 0.00	16.22 0.96 0.00	17.38 1.02 0.00	15.73 0.88 -1.47	19.12 0.98 0.00	21.09 0.97 0.00	21.50 1.27 0.00	23.14 1.37 0.00	25.25 1.44 0.00	26.84 1.71 -0.64	27.30 1.76 -1.95	33.65 1.78 -8.89	28.76 1.97 -1.71	29.16 2.10 -1.36	38.32 2.69 -1.39	29.35 2.24 0.00	26.18 1.92 0.00	24.17 1.52 0.00	26.01 1.51 -0.29	28.23 0.97 -12.21	27.52 1.65 -2.03	26.78 1.67 -1.60	27.97 1.44 -4.31
PJM_GEN_VFT_PROXY 323633	23.63 1.15 0.00	19.08 0.85 0.00	16.04 0.79 0.00	17.16 0.80 0.00	15.56 0.71 -1.47	18.95 0.82 0.00	21.07 0.95 0.00	21.39 1.16 0.00	23.02 1.25 0.00	25.23 1.43 0.00	26.09 1.59 0.00	25.23 1.64 0.00	24.67 1.69 0.00	26.96 1.88 0.00	27.72 2.02 0.00	36.81 2.56 0.00	29.24 2.13 0.00	26.08 1.82 0.00	24.23 1.58 0.00	26.13 1.63 -0.29	28.26 1.01 -12.21	27.36 1.58 -1.94	24.94 1.42 0.00	25.17 1.18 -1.78
PLATSBURG_115KV_PMLD1 355749	22.77 0.29 0.00	18.44 0.22 0.00	15.52 0.26 0.00	16.60 0.24 0.00	13.28 -0.09 0.00	17.91 -0.22 0.00	19.54 -0.58 0.00	19.59 -0.64 0.00	21.34 -0.43 0.00	23.82 0.01 0.00	24.50 0.01 0.00	23.47 -0.12 0.00	22.64 -0.34 0.00	24.72 -0.35 0.00	25.27 -0.43 0.00	33.75 -0.50 0.00	26.78 -0.33 0.00	23.96 -0.30 0.00	22.87 0.23 0.00	24.55 0.33 0.00	15.01 -0.04 0.00	23.74 -0.10 0.00	23.58 0.06 0.00	22.44 0.23 0.00
PLEASANTVLY__LBMP 24000	23.51 1.03 0.00	19.05 0.83 0.00	16.00 0.75 0.00	17.13 0.77 0.00	15.58 0.67 -1.53	18.93 0.79 0.00	20.98 0.86 0.00	21.27 1.04 0.00	22.89 1.11 0.00	25.02 1.21 0.00	25.83 1.34 0.00	24.98 1.39 0.00	24.44 1.45 0.00	26.68 1.60 0.00	27.38 1.68 0.00	36.41 2.16 0.00	28.91 1.80 0.00	25.81 1.55 0.00	24.02 1.38 0.00	25.98 1.47 -0.30	28.71 0.91 -12.74	27.29 1.43 -2.03	24.81 1.29 0.00	23.29 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.69 1.21 0.00	19.16 0.93 0.00	16.09 0.84 0.00	17.22 0.86 0.00	15.62 0.75 -1.48	19.03 0.90 0.00	21.11 0.99 0.00	21.43 1.20 0.00	23.07 1.29 0.00	25.25 1.45 0.00	26.08 1.59 0.00	25.23 1.64 0.00	24.67 1.69 0.00	26.96 1.88 0.00	27.69 1.99 0.00	36.82 2.57 0.00	29.23 2.12 0.00	26.10 1.84 0.00	24.26 1.61 0.00	26.19 1.69 -0.29	28.38 1.04 -12.29	27.43 1.64 -1.95	25.00 1.48 0.00	23.45 1.24 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.69 1.21 0.00	19.16 0.93 0.00	16.09 0.84 0.00	17.22 0.86 0.00	15.62 0.75 -1.48	19.03 0.90 0.00	21.11 0.99 0.00	21.43 1.20 0.00	23.07 1.29 0.00	25.25 1.45 0.00	26.08 1.59 0.00	25.23 1.64 0.00	24.67 1.69 0.00	26.96 1.88 0.00	27.69 1.99 0.00	36.82 2.57 0.00	29.23 2.12 0.00	26.10 1.84 0.00	24.26 1.61 0.00	26.19 1.69 -0.29	28.38 1.04 -12.29	27.43 1.64 -1.95	25.00 1.48 0.00	23.45 1.24 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.70 1.23 0.00	19.19 0.97 0.00	16.11 0.86 0.00	17.24 0.88 0.00	15.65 0.76 -1.51	19.06 0.92 0.00	21.16 1.04 0.00	21.46 1.23 0.00	23.08 1.31 0.00	25.23 1.43 0.00	26.06 1.56 0.00	25.20 1.60 0.00	24.64 1.66 0.00	26.92 1.84 0.00	27.63 1.93 0.00	36.81 2.56 0.00	29.25 2.14 0.00	26.14 1.87 0.00	24.33 1.68 0.00	26.31 1.80 -0.30	28.86 1.11 -12.70	27.57 1.72 -2.02	25.06 1.55 0.00	23.50 1.29 0.00
POLETTI____ 23519	23.70 1.22 0.00	19.17 0.95 0.00	16.12 0.86 0.00	17.24 0.88 0.00	15.62 0.77 -1.47	19.04 0.90 0.00	21.13 1.01 0.00	21.45 1.22 0.00	23.09 1.32 0.00	25.31 1.50 0.00	26.17 1.67 0.00	25.30 1.70 0.00	24.74 1.75 0.00	27.05 1.97 0.00	27.80 2.10 0.00	36.95 2.70 0.00	29.34 2.23 0.00	26.17 1.91 0.00	24.30 1.65 0.00	26.20 1.70 -0.29	28.30 1.05 -12.21	27.44 1.67 -1.94	25.02 1.51 0.00	23.46 1.25 0.00
PORT_JEFF_3 23555	23.93 1.45 0.00	19.32 1.10 0.00	16.32 1.07 0.00	17.51 1.15 0.00	15.83 0.98 -1.47	19.24 1.10 0.00	21.17 1.06 0.00	21.61 1.38 0.00	23.31 1.54 0.00	25.42 1.62 0.00	27.76 1.79 -1.48	29.95 1.82 -4.54	45.40 1.76 -20.66	30.94 1.88 -3.98	30.82 1.98 -3.14	40.03 2.60 -3.18	29.41 2.30 0.00	26.23 1.97 0.00	24.09 1.44 0.00	25.94 1.44 -0.29	28.24 0.98 -12.21	27.72 1.74 -2.15	29.02 1.83 -3.68	29.60 1.56 -5.83
PORT_JEFF_4 23616	23.93 1.45 0.00	19.32 1.10 0.00	16.32 1.07 0.00	17.51 1.15 0.00	15.83 0.98 -1.47	19.24 1.10 0.00	21.17 1.06 0.00	21.61 1.38 0.00	23.31 1.54 0.00	25.42 1.62 0.00	27.76 1.79 -1.48	29.95 1.82 -4.54	45.40 1.76 -20.66	30.94 1.88 -3.98	30.82 1.98 -3.14	40.03 2.60 -3.18	29.41 2.30 0.00	26.23 1.97 0.00	24.09 1.44 0.00	25.94 1.44 -0.29	28.24 0.98 -12.21	27.72 1.74 -2.15	29.02 1.83 -3.68	29.60 1.56 -5.83
PORT_JEFF_IC 23713	23.96 1.49 0.00	19.35 1.13 0.00	16.35 1.09 0.00	17.54 1.18 0.00	15.86 1.01 -1.47	19.26 1.13 0.00	21.20 1.08 0.00	21.63 1.41 0.00	23.34 1.57 0.00	25.46 1.65 0.00	27.80 1.83 -1.48	30.00 1.87 -4.54	45.46 1.81 -20.66	31.03 1.97 -3.98	30.92 2.08 -3.14	40.16 2.73 -3.18	29.44 2.33 0.00	26.26 2.00 0.00	24.13 1.48 0.00	26.03 1.53 -0.29	28.28 1.03 -12.21	27.77 1.79 -2.15	29.06 1.87 -3.68	29.64 1.59 -5.83
PPL PILGRIM_ST_GT1 24216	24.12 1.64 0.00	19.47 1.25 0.00	16.43 1.18 0.00	17.62 1.26 0.00	15.92 1.07 -1.47	19.37 1.23 0.00	21.34 1.23 0.00	21.78 1.55 0.00	23.49 1.71 0.00	25.63 1.82 0.00	28.01 2.03 -1.48	30.22 2.09 -4.54	45.71 2.06 -20.66	31.35 2.29 -3.98	31.25 2.41 -3.14	40.55 3.12 -3.18	29.77 2.66 0.00	26.53 2.27 0.00	24.45 1.81 0.00	26.31 1.81 -0.29	28.42 1.17 -12.21	27.95 1.96 -2.15	29.20 2.01 -3.68	29.79 1.74 -5.83
PPL PILGRIM_ST_GT2 24217	24.12 1.64 0.00	19.47 1.25 0.00	16.43 1.18 0.00	17.62 1.26 0.00	15.92 1.07 -1.47	19.37 1.23 0.00	21.34 1.23 0.00	21.78 1.55 0.00	23.49 1.71 0.00	25.63 1.82 0.00	28.01 2.03 -1.48	30.22 2.09 -4.54	45.71 2.06 -20.66	31.35 2.29 -3.98	31.25 2.41 -3.14	40.55 3.12 -3.18	29.77 2.66 0.00	26.53 2.27 0.00	24.45 1.81 0.00	26.31 1.81 -0.29	28.42 1.17 -12.21	27.95 1.96 -2.15	29.20 2.01 -3.68	29.79 1.74 -5.83
PPL_SHRM_GT3 24213	23.68 1.20 0.00	19.09 0.87 0.00	16.14 0.89 0.00	17.34 0.98 0.00	15.70 0.85 -1.47	19.02 0.89 0.00	20.98 0.86 0.00	21.42 1.19 0.00	23.11 1.33 0.00	25.20 1.39 0.00	27.53 1.56 -1.48	29.73 1.60 -4.54	45.25 1.61 -20.66	30.81 1.76 -3.98	30.70 1.87 -3.14	39.93 2.50 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.06 1.42 0.00	25.88 1.38 -0.29	28.17 0.91 -12.21	27.55 1.56 -2.15	28.82 1.63 -3.68	29.40 1.35 -5.83
PPL_SHRM_GT4 24214	23.68 1.20 0.00	19.09 0.87 0.00	16.14 0.89 0.00	17.34 0.98 0.00	15.70 0.85 -1.47	19.02 0.89 0.00	20.98 0.86 0.00	21.42 1.19 0.00	23.11 1.33 0.00	25.20 1.39 0.00	27.53 1.56 -1.48	29.73 1.60 -4.54	45.25 1.61 -20.66	30.81 1.76 -3.98	30.70 1.87 -3.14	39.93 2.50 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.06 1.42 0.00	25.88 1.38 -0.29	28.17 0.91 -12.21	27.55 1.56 -2.15	28.82 1.63 -3.68	29.40 1.35 -5.83
PROJECT____ORANGE 1 24174	22.41 -0.07 0.00	18.17 -0.06 0.00	15.18 -0.08 0.00	16.27 -0.09 0.00	13.44 -0.07 -0.14	18.06 -0.08 0.00	20.12 0.00 0.00	20.24 0.02 0.00	21.76 -0.01 0.00	23.79 -0.01 0.00	24.45 -0.04 0.00	23.56 -0.03 0.00	22.93 -0.06 0.00	24.99 -0.09 0.00	25.60 -0.10 0.00	34.15 -0.10 0.00	26.98 -0.13 0.00	24.11 -0.15 0.00	22.48 -0.17 0.00	24.08 -0.16 -0.02	15.95 -0.10 -1.00	23.81 -0.18 -0.16	23.28 -0.23 0.00	22.05 -0.16 0.00
PROJECT____ORANGE 2 24166	22.41 -0.07 0.00	18.17 -0.06 0.00	15.18 -0.08 0.00	16.27 -0.09 0.00	13.44 -0.07 -0.14	18.06 -0.08 0.00	20.12 0.00 0.00	20.24 0.02 0.00	21.76 -0.01 0.00	23.79 -0.01 0.00	24.45 -0.04 0.00	23.56 -0.03 0.00	22.93 -0.06 0.00	24.99 -0.09 0.00	25.60 -0.10 0.00	34.15 -0.10 0.00	26.98 -0.13 0.00	24.11 -0.15 0.00	22.48 -0.17 0.00	24.08 -0.16 -0.02	15.95 -0.10 -1.00	23.81 -0.18 -0.16	23.28 -0.23 0.00	22.05 -0.16 0.00
PUCKETT____SOLAR 323809	22.99 0.51 0.00	18.58 0.36 0.00	15.52 0.26 0.00	16.64 0.28 0.00	14.07 0.21 -0.48	18.46 0.32 0.00	20.64 0.52 0.00	20.82 0.59 0.00	22.44 0.66 0.00	24.59 0.78 0.00	25.22 0.73 0.00	24.26 0.66 0.00	23.67 0.69 0.00	25.78 0.70 0.00	26.39 0.68 0.00	35.27 1.02 0.00	27.93 0.82 0.00	24.97 0.71 0.00	23.26 0.62 0.00	25.02 0.70 -0.11	20.25 0.39 -4.81	25.23 0.63 -0.76	23.97 0.45 0.00	22.64 0.43 0.00
PYRITES____HYD 24023	22.74 0.27 0.00	18.35 0.13 0.00	15.38 0.12 0.00	16.51 0.15 0.00	13.44 0.06 0.00	18.40 0.26 0.00	20.45 0.33 0.00	20.49 0.27 0.00	22.18 0.40 0.00	24.39 0.58 0.00	24.97 0.48 0.00	23.77 0.18 0.00	23.09 0.11 0.00	25.31 0.23 0.00	25.99 0.29 0.00	34.72 0.46 0.00	27.33 0.22 0.00	24.49 0.23 0.00	22.97 0.33 0.00	24.53 0.31 0.00	15.30 0.25 0.00	24.37 0.53 0.00	24.14 0.63 0.00	22.81 0.59 0.00
QUAKERRD_115KV_BK1 80622	21.94 -0.53 0.00	17.80 -0.42 0.00	14.82 -0.43 0.00	15.89 -0.47 0.00	13.15 -0.41 -0.18	17.70 -0.43 0.00	19.73 -0.39 0.00	19.85 -0.38 0.00	21.49 -0.29 0.00	23.53 -0.27 0.00	24.04 -0.45 0.00	23.11 -0.48 0.00	22.34 -0.64 0.00	24.29 -0.79 0.00	24.83 -0.87 0.00	33.17 -1.09 0.00	26.15 -0.96 0.00	23.30 -0.96 0.00	21.70 -0.94 0.00	23.40 -0.85 -0.03	15.91 -0.54 -1.39	23.20 -0.86 -0.22	22.47 -1.04 0.00	21.29 -0.92 0.00

QUENSBRY_I15KV_TB8 356137	24.18 1.70 0.00	19.68 1.46 0.00	16.49 1.24 0.00	17.71 1.36 0.00	16.40 1.14 -1.89	19.65 1.52 0.00	24.69 1.55 -3.02	22.04 1.47 -0.34	23.34 1.56 0.00	25.32 1.51 0.00	26.08 1.58 0.00	25.10 1.50 0.00	24.56 1.58 0.00	26.75 1.67 0.00	27.29 1.59 0.00	36.43 2.18 0.00	28.97 1.86 0.00	26.09 1.84 0.00	24.45 1.80 0.00	27.04 1.99 -0.83	52.01 1.26 -35.71	31.46 1.95 -5.68	25.69 2.18 0.00	24.32 2.11 0.00
RAMAPO____LBMP 323565	23.51 1.03 0.00	18.99 0.76 0.00	15.96 0.70 0.00	17.08 0.72 0.00	15.43 0.64 -1.42	18.88 0.75 0.00	20.97 0.85 0.00	21.26 1.03 0.00	22.87 1.10 0.00	25.06 1.25 0.00	25.89 1.40 0.00	25.05 1.46 0.00	24.51 1.52 0.00	26.77 1.69 0.00	27.50 1.80 0.00	36.58 2.32 0.00	29.04 1.93 0.00	25.93 1.67 0.00	24.11 1.46 0.00	26.01 1.53 -0.27	27.71 0.93 -11.73	27.14 1.44 -1.87	24.79 1.28 0.00	23.26 1.05 0.00
RANKINE____ 23646	22.53 0.05 0.00	18.27 0.04 0.00	15.13 -0.13 0.00	16.20 -0.16 0.00	13.42 -0.21 -0.25	18.05 -0.09 0.00	20.15 0.03 0.00	20.25 0.02 0.00	22.08 0.30 0.00	24.23 0.42 0.00	24.56 0.07 0.00	23.56 -0.03 0.00	22.63 -0.35 0.00	24.47 -0.61 0.00	24.11 -0.72 0.87	24.61 -0.79 8.85	16.96 -0.87 9.29	11.98 -1.03 11.25	10.95 -1.06 10.63	17.20 -0.75 6.27	7.42 -0.47 7.15	12.81 -0.67 10.35	16.58 -1.02 5.91	21.33 -0.88 0.00
RAVENSWOOD_GT2_1 24244	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.27 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.34 1.74 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.74 0.00	29.38 2.27 0.00	26.20 1.95 0.00	24.34 1.69 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.47 1.70 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD_GT2_2 24245	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.27 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.34 1.74 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.74 0.00	29.38 2.27 0.00	26.20 1.95 0.00	24.34 1.69 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.47 1.70 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD_GT2_3 24246	23.76 1.28 0.00	19.19 0.97 0.00	16.15 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.94 0.00	21.17 1.05 0.00	21.51 1.28 0.00	23.15 1.38 0.00	25.37 1.56 0.00	26.22 1.73 0.00	25.36 1.76 0.00	24.79 1.81 0.00	27.10 2.03 0.00	27.86 2.16 0.00	37.03 2.77 0.00	29.40 2.28 0.00	26.22 1.95 0.00	24.35 1.70 0.00	26.26 1.76 -0.29	28.34 1.09 -12.21	27.49 1.71 -1.94	25.07 1.56 0.00	23.52 1.30 0.00
RAVENSWOOD_GT2_4 24247	23.76 1.28 0.00	19.19 0.97 0.00	16.15 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.94 0.00	21.17 1.05 0.00	21.51 1.28 0.00	23.15 1.38 0.00	25.37 1.56 0.00	26.22 1.73 0.00	25.36 1.76 0.00	24.79 1.81 0.00	27.10 2.03 0.00	27.86 2.16 0.00	37.03 2.77 0.00	29.40 2.28 0.00	26.22 1.95 0.00	24.35 1.70 0.00	26.26 1.76 -0.29	28.34 1.09 -12.21	27.49 1.71 -1.94	25.07 1.56 0.00	23.52 1.30 0.00
RAVENSWOOD_GT3_1 24248	23.74 1.27 0.00	19.19 0.97 0.00	16.13 0.88 0.00	17.25 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.27 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.95 0.00	24.34 1.69 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.47 1.70 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD_GT3_2 24249	23.74 1.27 0.00	19.19 0.97 0.00	16.13 0.88 0.00	17.25 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.27 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.95 0.00	24.34 1.69 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.47 1.70 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD_GT3_3 24250	23.78 1.30 0.00	19.22 0.99 0.00	16.16 0.91 0.00	17.28 0.92 0.00	15.66 0.81 -1.47	19.09 0.96 0.00	21.20 1.08 0.00	21.53 1.30 0.00	23.18 1.40 0.00	25.40 1.59 0.00	26.26 1.76 0.00	25.39 1.80 0.00	24.83 1.85 0.00	27.15 2.06 0.00	27.90 2.20 0.00	37.09 2.84 0.00	29.45 2.34 0.00	26.26 2.00 0.00	24.39 1.74 0.00	26.30 1.80 -0.29	28.36 1.11 -12.21	27.53 1.76 -1.94	25.11 1.59 0.00	23.54 1.33 0.00
RAVENSWOOD_GT3_4 24251	23.78 1.30 0.00	19.22 0.99 0.00	16.16 0.91 0.00	17.28 0.92 0.00	15.66 0.81 -1.47	19.09 0.96 0.00	21.20 1.08 0.00	21.54 1.30 0.00	23.18 1.40 0.00	25.40 1.59 0.00	26.26 1.77 0.00	25.39 1.80 0.00	24.83 1.85 0.00	27.14 2.06 0.00	27.89 2.20 0.00	37.08 2.83 0.00	29.44 2.33 0.00	26.26 2.00 0.00	24.38 1.74 0.00	26.29 1.80 -0.29	28.36 1.11 -12.21	27.52 1.75 -1.94	25.10 1.59 0.00	23.54 1.33 0.00
RAVENSWOOD_GT_1 23729	23.77 1.30 0.00	19.22 1.00 0.00	16.17 0.92 0.00	17.29 0.93 0.00	15.67 0.82 -1.47	19.09 0.96 0.00	21.21 1.09 0.00	21.55 1.32 0.00	23.18 1.40 0.00	25.40 1.59 0.00	26.26 1.76 0.00	25.39 1.79 0.00	24.82 1.84 0.00	27.14 2.06 0.00	27.91 2.21 0.00	37.10 2.84 0.00	29.45 2.34 0.00	26.26 2.00 0.00	24.38 1.73 0.00	26.28 1.78 -0.29	28.37 1.12 -12.21	27.53 1.75 -1.94	25.10 1.59 0.00	23.53 1.32 0.00
RAVENSWOOD_GT_10 24258	23.74 1.27 0.00	19.19 0.97 0.00	16.13 0.88 0.00	17.25 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.35 1.54 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.01 2.76 0.00	29.39 2.27 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.33 1.08 -12.21	27.49 1.72 -1.94	25.07 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD_GT_11 24259	23.74 1.27 0.00	19.19 0.97 0.00	16.13 0.88 0.00	17.25 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.27 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.95 0.00	24.34 1.69 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.47 1.70 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD_GT_4 24252	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.93 0.00	21.17 1.05 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.36 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.01 2.76 0.00	29.39 2.27 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.49 1.72 -1.94	25.07 1.56 0.00	23.51 1.30 0.00

RAVENSWOOD_GT_5 24254	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.93 0.00	21.17 1.05 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.36 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.01 2.76 0.00	29.39 2.27 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.49 1.72 -1.94	25.07 1.56 0.00	23.51 1.30 0.00
RAVENSWOOD_GT_6 24253	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.93 0.00	21.17 1.05 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.36 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.01 2.76 0.00	29.39 2.27 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.49 1.72 -1.94	25.07 1.56 0.00	23.51 1.30 0.00
RAVENSWOOD_GT_7 24255	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.93 0.00	21.17 1.05 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.36 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.01 2.76 0.00	29.39 2.27 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.49 1.72 -1.94	25.07 1.56 0.00	23.51 1.30 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.74 1.27 0.00	19.19 0.97 0.00	16.13 0.88 0.00	17.25 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.26 0.00	23.13 1.36 0.00	25.35 1.54 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.01 2.76 0.00	29.39 2.27 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.33 1.08 -12.21	27.49 1.72 -1.94	25.07 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD_GT_9 24257	23.74 1.27 0.00	19.19 0.97 0.00	16.13 0.88 0.00	17.25 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.16 1.05 0.00	21.49 1.27 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.20 1.95 0.00	24.34 1.69 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.47 1.70 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD___1 23533	23.75 1.27 0.00	19.19 0.97 0.00	16.14 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.51 1.28 0.00	23.13 1.36 0.00	25.35 1.54 0.00	26.21 1.72 0.00	25.35 1.75 0.00	24.78 1.80 0.00	27.10 2.02 0.00	27.87 2.17 0.00	37.03 2.78 0.00	29.41 2.29 0.00	26.23 1.96 0.00	24.35 1.70 0.00	26.25 1.75 -0.29	28.34 1.09 -12.21	27.48 1.71 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD___2 23534	23.75 1.27 0.00	19.19 0.97 0.00	16.14 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.51 1.28 0.00	23.13 1.36 0.00	25.35 1.54 0.00	26.21 1.72 0.00	25.35 1.75 0.00	24.78 1.80 0.00	27.10 2.02 0.00	27.87 2.17 0.00	37.03 2.78 0.00	29.41 2.29 0.00	26.23 1.96 0.00	24.35 1.70 0.00	26.25 1.75 -0.29	28.34 1.09 -12.21	27.48 1.71 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD___3 23535	23.74 1.27 0.00	19.19 0.97 0.00	16.14 0.88 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.49 1.27 0.00	23.14 1.36 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.34 1.75 0.00	24.78 1.80 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.00 2.75 0.00	29.38 2.27 0.00	26.21 1.95 0.00	24.34 1.70 0.00	26.25 1.75 -0.29	28.34 1.08 -12.21	27.48 1.70 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RAVENSWOOD___4 23820	23.75 1.27 0.00	19.19 0.97 0.00	16.14 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.51 1.28 0.00	23.13 1.36 0.00	25.35 1.54 0.00	26.21 1.72 0.00	25.35 1.75 0.00	24.78 1.80 0.00	27.10 2.02 0.00	27.87 2.17 0.00	37.03 2.78 0.00	29.41 2.29 0.00	26.23 1.96 0.00	24.35 1.70 0.00	26.25 1.75 -0.29	28.34 1.09 -12.21	27.48 1.71 -1.94	25.06 1.55 0.00	23.50 1.29 0.00
RCPL_TRUST___DRP 24196	23.79 1.31 0.00	19.21 0.99 0.00	16.16 0.90 0.00	17.27 0.91 0.00	15.65 0.80 -1.47	19.08 0.94 0.00	21.19 1.07 0.00	21.51 1.29 0.00	23.18 1.40 0.00	25.41 1.60 0.00	26.25 1.76 0.00	25.38 1.78 0.00	24.81 1.83 0.00	27.14 2.06 0.00	27.90 2.20 0.00	37.09 2.84 0.00	29.44 2.32 0.00	26.24 1.98 0.00	24.36 1.72 0.00	26.26 1.76 -0.29	28.34 1.09 -12.20	27.50 1.72 -1.94	25.07 1.56 0.00	23.52 1.31 0.00
RED___ROCHESTER 323720	22.65 0.17 0.00	18.39 0.16 0.00	15.28 0.03 0.00	16.38 0.02 0.00	13.55 -0.01 -0.18	18.27 0.14 0.00	20.36 0.24 0.00	20.46 0.23 0.00	22.23 0.45 0.00	24.35 0.54 0.00	24.84 0.35 0.00	23.89 0.29 0.00	23.05 0.07 0.00	25.03 -0.05 0.00	25.59 -0.11 0.00	34.21 -0.04 0.00	26.97 -0.14 0.00	24.00 -0.26 0.00	22.33 -0.31 0.00	24.14 -0.11 -0.03	16.42 -0.08 -1.45	23.95 -0.12 -0.23	23.11 -0.40 0.00	21.87 -0.34 0.00
REGAN___SOLAR 323812	24.67 2.19 0.00	19.82 1.60 0.00	16.56 1.30 0.00	17.77 1.41 0.00	16.67 1.16 -2.14	19.79 1.66 0.00	23.03 2.28 -0.63	22.60 2.30 -0.07	24.15 2.37 0.00	26.28 2.48 0.00	26.96 2.47 0.00	25.55 1.95 0.00	24.79 1.81 0.00	27.28 2.20 0.00	27.86 2.16 0.00	37.54 3.29 0.00	29.88 2.77 0.00	26.92 2.66 0.00	25.32 2.67 0.00	27.87 2.87 -0.78	50.31 1.83 -33.44	32.03 2.88 -5.32	26.14 2.63 0.00	24.56 2.34 0.00
RENSSELAER___COGEN 23796	22.88 0.40 0.00	18.64 0.42 0.00	15.66 0.40 0.00	16.78 0.42 0.00	15.59 0.39 -1.82	18.52 0.38 0.00	15.78 0.36 4.69	20.15 0.45 0.52	22.27 0.49 0.00	24.27 0.46 0.00	25.00 0.50 0.00	24.21 0.62 0.00	23.68 0.69 0.00	25.82 0.74 0.00	26.41 0.71 0.00	35.08 0.83 0.00	27.85 0.74 0.00	24.91 0.65 0.00	23.26 0.61 0.00	25.52 0.74 -0.57	39.97 0.48 -24.44	28.44 0.72 -3.89	24.13 0.62 0.00	22.74 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.08 2.61 0.00	20.35 2.12 0.00	17.04 1.79 0.00	18.36 2.00 0.00	16.93 1.66 -1.89	20.41 2.28 0.00	25.96 2.68 -3.16	23.36 2.78 -0.35	24.82 3.04 0.00	26.85 3.04 0.00	27.57 3.08 0.00	26.59 3.00 0.00	25.98 3.00 0.00	28.16 3.08 0.00	28.70 3.00 0.00	38.58 4.34 0.00	30.73 3.62 0.00	27.52 3.26 0.00	25.87 3.23 0.00	28.49 3.44 -0.83	52.81 2.17 -35.59	32.88 3.39 -5.66	26.98 3.46 0.00	25.68 3.47 0.00
REVERE_CPPR_DRP 24186	23.05 0.57 0.00	18.61 0.39 0.00	15.62 0.36 0.00	16.77 0.41 0.00	13.77 0.32 -0.08	18.59 0.45 0.00	20.81 0.69 0.00	20.93 0.70 0.00	22.51 0.73 0.00	24.55 0.74 0.00	25.22 0.72 0.00	24.32 0.73 0.00	23.70 0.71 0.00	25.91 0.83 0.00	26.53 0.82 0.00	35.30 1.05 0.00	28.00 0.89 0.00	25.14 0.88 0.00	23.48 0.84 0.00	25.10 0.88 0.00	15.54 0.50 0.00	24.67 0.84 0.00	24.36 0.85 0.00	22.98 0.76 0.00

REYNOLDS_115KV_TB3 80639	23.05 0.58 0.00	18.81 0.59 0.00	15.80 0.54 0.00	16.93 0.57 0.00	15.72 0.52 -1.83	18.69 0.56 0.00	14.46 0.51 6.17	20.15 0.62 0.69	22.44 0.67 0.00	24.44 0.64 0.00	25.19 0.70 0.00	24.39 0.79 0.00	23.86 0.88 0.00	26.00 0.92 0.00	26.59 0.89 0.00	35.29 1.04 0.00	28.02 0.91 0.00	25.05 0.79 0.00	23.39 0.75 0.00	25.72 0.90 -0.60	41.26 0.58 -25.63	28.80 0.89 -4.08	24.31 0.80 0.00	22.92 0.71 0.00
RIVERBAY____ 323610	23.63 1.15 0.00	19.09 0.87 0.00	16.11 0.85 0.00	17.24 0.88 0.00	15.63 0.77 -1.47	19.03 0.90 0.00	21.21 1.09 0.00	21.55 1.32 0.00	23.12 1.35 0.00	25.29 1.49 0.00	26.19 1.69 0.00	25.29 1.70 0.00	24.75 1.77 0.00	27.12 2.04 0.00	27.87 2.17 0.00	37.04 2.79 0.00	29.42 2.31 0.00	26.22 1.96 0.00	24.34 1.70 0.00	26.26 1.76 -0.29	28.41 1.15 -12.21	27.58 1.80 -1.94	25.16 1.65 0.00	23.59 1.38 0.00
RIVERSDE_115KV_TB3 55908	22.98 0.50 0.00	18.74 0.52 0.00	15.73 0.48 0.00	16.87 0.51 0.00	15.67 0.46 -1.83	18.57 0.43 0.00	15.55 0.41 4.98	20.18 0.50 0.56	22.33 0.56 0.00	24.34 0.53 0.00	25.10 0.60 0.00	24.34 0.74 0.00	23.81 0.83 0.00	25.96 0.88 0.00	26.56 0.86 0.00	35.28 1.03 0.00	28.00 0.89 0.00	25.05 0.78 0.00	23.37 0.72 0.00	25.69 0.86 -0.62	41.99 0.55 -26.40	28.86 0.83 -4.20	24.25 0.73 0.00	22.84 0.63 0.00
ROARING____BROOK_WT_PWR 323790	22.01 -0.47 0.00	17.80 -0.42 0.00	14.93 -0.32 0.00	15.98 -0.37 0.00	12.98 -0.39 0.00	17.69 -0.45 0.00	19.53 -0.58 0.00	19.46 -0.77 0.00	21.01 -0.76 0.00	23.10 -0.71 0.00	23.85 -0.64 0.00	22.90 -0.70 0.00	22.19 -0.79 0.00	24.30 -0.78 0.00	24.75 -0.95 0.00	32.90 -1.35 0.00	26.16 -0.95 0.00	23.56 -0.70 0.00	22.08 -0.57 0.00	23.46 -0.76 0.00	14.41 -0.64 0.00	23.17 -0.66 0.00	23.01 -0.51 0.00	21.88 -0.33 0.00
ROCHESRG_115KV_T4 355643	22.43 -0.05 0.00	18.21 -0.01 0.00	15.14 -0.11 0.00	16.23 -0.12 0.00	13.43 -0.13 -0.18	18.10 -0.04 0.00	20.16 0.04 0.00	20.26 0.03 0.00	21.99 0.21 0.00	24.09 0.28 0.00	24.56 0.07 0.00	23.60 0.00 0.00	22.76 -0.22 0.00	24.71 -0.37 0.00	25.16 -0.43 0.11	32.62 -0.49 1.14	25.41 -0.50 1.20	22.22 -0.59 1.45	20.66 -0.61 1.37	23.00 -0.43 0.79	15.01 -0.28 -0.24	22.25 -0.42 1.16	22.08 -0.66 0.77	21.66 -0.56 0.00
ROCHESTER_9_IC 23652	22.55 0.07 0.00	18.30 0.08 0.00	15.22 -0.03 0.00	16.31 -0.04 0.00	13.50 -0.06 -0.18	18.19 0.06 0.00	20.27 0.15 0.00	20.39 0.15 0.00	22.12 0.35 0.00	24.24 0.43 0.00	24.72 0.23 0.00	23.77 0.17 0.00	22.92 -0.06 0.00	24.88 -0.20 0.00	25.44 -0.25 0.00	34.00 -0.25 0.00	26.80 -0.31 0.00	23.84 -0.42 0.00	22.19 -0.46 0.00	23.98 -0.27 -0.03	16.32 -0.18 -1.45	23.79 -0.28 -0.23	22.98 -0.53 0.00	21.77 -0.44 0.00
ROCKVIEW_13_KV_LD 356306	23.76 1.28 0.00	19.21 0.99 0.00	16.14 0.88 0.00	17.27 0.91 0.00	15.64 0.79 -1.47	19.08 0.94 0.00	21.18 1.06 0.00	21.50 1.27 0.00	23.15 1.37 0.00	25.35 1.55 0.00	26.21 1.71 0.00	25.35 1.75 0.00	24.79 1.81 0.00	27.09 2.01 0.00	27.84 2.14 0.00	37.02 2.77 0.00	29.40 2.28 0.00	26.23 1.97 0.00	24.37 1.72 0.00	26.29 1.79 -0.29	28.36 1.10 -12.21	27.52 1.74 -1.94	25.09 1.57 0.00	23.53 1.32 0.00
ROME____115KV_TB2 80656	23.05 0.57 0.00	18.61 0.39 0.00	15.62 0.36 0.00	16.77 0.41 0.00	13.77 0.32 -0.08	18.59 0.45 0.00	20.81 0.69 0.00	20.93 0.70 0.00	22.51 0.73 0.00	24.55 0.74 0.00	25.22 0.72 0.00	24.32 0.73 0.00	23.70 0.71 0.00	25.91 0.83 0.00	26.53 0.82 0.00	35.30 1.05 0.00	28.00 0.89 0.00	25.14 0.88 0.00	23.48 0.84 0.00	25.10 0.88 0.00	15.54 0.50 0.00	24.67 0.84 0.00	24.36 0.85 0.00	22.98 0.76 0.00
ROSETON____1 23587	23.48 1.00 0.00	19.01 0.78 0.00	15.96 0.71 0.00	17.09 0.73 0.00	15.49 0.63 -1.48	18.87 0.74 0.00	20.93 0.82 0.00	21.22 0.99 0.00	22.82 1.04 0.00	24.95 1.14 0.00	25.75 1.26 0.00	24.89 1.29 0.00	24.34 1.36 0.00	26.58 1.50 0.00	27.28 1.58 0.00	36.26 2.01 0.00	28.80 1.69 0.00	25.71 1.45 0.00	23.93 1.28 0.00	25.86 1.37 -0.28	28.06 0.87 -12.14	27.13 1.36 -1.93	24.75 1.24 0.00	23.25 1.03 0.00
ROSETON____2 23588	23.48 1.00 0.00	19.01 0.78 0.00	15.96 0.71 0.00	17.09 0.73 0.00	15.49 0.63 -1.48	18.87 0.74 0.00	20.93 0.82 0.00	21.22 0.99 0.00	22.82 1.04 0.00	24.95 1.14 0.00	25.75 1.26 0.00	24.89 1.29 0.00	24.34 1.36 0.00	26.58 1.50 0.00	27.28 1.58 0.00	36.26 2.01 0.00	28.80 1.69 0.00	25.71 1.45 0.00	23.93 1.28 0.00	25.86 1.37 -0.28	28.06 0.87 -12.14	27.13 1.36 -1.93	24.75 1.24 0.00	23.25 1.03 0.00
ROTTDAM_115KV_TB3 80664	23.36 0.88 0.00	18.98 0.75 0.00	15.90 0.65 0.00	17.06 0.70 0.00	15.89 0.60 -1.91	18.91 0.77 0.00	21.70 0.85 -0.74	21.23 0.91 -0.08	22.74 0.97 0.00	24.81 1.01 0.00	25.57 1.08 0.00	24.60 1.01 0.00	24.04 1.06 0.00	26.23 1.15 0.00	26.85 1.14 0.00	35.71 1.46 0.00	28.34 1.22 0.00	25.37 1.10 0.00	23.70 1.05 0.00	26.29 1.20 -0.88	53.47 0.75 -37.67	30.99 1.17 -5.99	24.61 1.10 0.00	23.20 0.99 0.00
RUSSELL____1 23602	22.65 0.17 0.00	18.39 0.16 0.00	15.28 0.03 0.00	16.38 0.02 0.00	13.55 -0.01 -0.18	18.27 0.14 0.00	20.36 0.24 0.00	20.47 0.24 0.00	22.23 0.45 0.00	24.35 0.54 0.00	24.84 0.35 0.00	23.88 0.29 0.00	23.04 0.06 0.00	25.02 -0.06 0.00	25.58 -0.12 0.00	34.19 -0.06 0.00	26.95 -0.16 0.00	23.99 -0.27 0.00	22.32 -0.32 0.00	24.12 -0.13 -0.03	16.40 -0.09 -1.45	23.92 -0.15 -0.23	23.10 -0.42 0.00	21.87 -0.34 0.00
RUSSELL____2 23532	22.65 0.17 0.00	18.39 0.16 0.00	15.28 0.03 0.00	16.38 0.02 0.00	13.55 -0.01 -0.18	18.27 0.14 0.00	20.36 0.24 0.00	20.47 0.24 0.00	22.23 0.45 0.00	24.35 0.54 0.00	24.84 0.35 0.00	23.88 0.29 0.00	23.04 0.06 0.00	25.02 -0.06 0.00	25.58 -0.12 0.00	34.19 -0.06 0.00	26.95 -0.16 0.00	23.99 -0.27 0.00	22.32 -0.32 0.00	24.12 -0.13 -0.03	16.40 -0.09 -1.45	23.92 -0.15 -0.23	23.10 -0.42 0.00	21.87 -0.34 0.00
RUSSELL____3 23549	22.65 0.17 0.00	18.39 0.16 0.00	15.28 0.03 0.00	16.38 0.02 0.00	13.55 -0.01 -0.18	18.27 0.14 0.00	20.36 0.24 0.00	20.47 0.24 0.00	22.23 0.45 0.00	24.35 0.54 0.00	24.84 0.35 0.00	23.88 0.29 0.00	23.04 0.06 0.00	25.02 -0.06 0.00	25.58 -0.12 0.00	34.19 -0.06 0.00	26.95 -0.16 0.00	23.99 -0.27 0.00	22.32 -0.32 0.00	24.12 -0.13 -0.03	16.40 -0.09 -1.45	23.92 -0.15 -0.23	23.10 -0.42 0.00	21.87 -0.34 0.00
RUSSELL____4 23556	22.65 0.17 0.00	18.39 0.16 0.00	15.28 0.03 0.00	16.38 0.02 0.00	13.55 -0.01 -0.18	18.27 0.14 0.00	20.36 0.24 0.00	20.47 0.24 0.00	22.23 0.45 0.00	24.35 0.54 0.00	24.84 0.35 0.00	23.88 0.29 0.00	23.04 0.06 0.00	25.02 -0.06 0.00	25.58 -0.12 0.00	34.19 -0.06 0.00	26.95 -0.16 0.00	23.99 -0.27 0.00	22.32 -0.32 0.00	24.12 -0.13 -0.03	16.40 -0.09 -1.45	23.92 -0.15 -0.23	23.10 -0.42 0.00	21.87 -0.34 0.00

RUSSELL___STATION 23914	22.65 0.17 0.00	18.39 0.16 0.00	15.28 0.03 0.00	16.38 0.02 0.00	13.55 -0.01 -0.18	18.27 0.14 0.00	20.36 0.24 0.00	20.47 0.24 0.00	22.23 0.45 0.00	24.35 0.54 0.00	24.84 0.35 0.00	23.88 0.29 0.00	23.04 0.06 0.00	25.02 -0.06 0.00	25.58 -0.12 0.00	34.19 -0.06 0.00	26.95 -0.16 0.00	23.99 -0.27 0.00	22.32 -0.32 0.00	24.12 -0.13 -0.03	16.40 -0.09 -1.45	23.92 -0.15 -0.23	23.10 -0.42 0.00	21.87 -0.34 0.00
S SALMON___HYD 24043	22.38 -0.10 0.00	18.11 -0.11 0.00	15.22 -0.03 0.00	16.34 -0.02 0.00	13.44 -0.05 -0.11	18.10 -0.04 0.00	20.14 0.02 0.00	20.19 -0.04 0.00	21.67 -0.10 0.00	23.58 -0.22 0.00	24.14 -0.35 0.00	23.31 -0.29 0.00	22.71 -0.27 0.00	24.79 -0.29 0.00	25.35 -0.35 0.00	33.71 -0.55 0.00	26.65 -0.46 0.00	23.94 -0.32 0.00	22.40 -0.25 0.00	23.92 -0.29 0.00	14.83 -0.22 0.00	23.68 -0.15 0.00	23.46 -0.05 0.00	22.24 0.03 0.00
S.PERRY___115KV_TB1 80734	23.17 0.70 0.00	18.74 0.52 0.00	15.50 0.24 0.00	16.54 0.18 0.00	13.72 0.09 -0.26	18.39 0.26 0.00	20.58 0.47 0.00	20.82 0.59 0.00	22.63 0.85 0.00	24.81 1.00 0.00	25.27 0.78 0.00	24.18 0.58 0.00	23.30 0.32 0.00	25.39 0.31 0.00	28.81 0.21 -2.90	63.78 0.35 -29.19	58.06 0.30 -30.65	61.42 0.09 -37.08	57.70 -0.02 -35.07	45.24 0.18 -20.84	47.67 0.11 -32.52	59.50 0.16 -35.51	42.80 -0.19 -19.48	22.14 -0.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.38 -0.10 0.00	18.16 -0.06 0.00	15.05 -0.20 0.00	16.12 -0.23 0.00	13.36 -0.26 -0.24	17.98 -0.16 0.00	20.04 -0.07 0.00	20.10 -0.12 0.00	21.92 0.15 0.00	24.04 0.23 0.00	24.35 -0.14 0.00	23.35 -0.25 0.00	22.40 -0.58 0.00	24.20 -0.88 0.00	23.90 -0.97 0.83	24.74 -1.12 8.40	17.20 -1.09 8.82	12.33 -1.25 10.68	11.31 -1.24 10.10	17.35 -0.91 5.95	7.69 -0.57 6.79	13.19 -0.81 9.83	16.73 -1.17 5.62	21.17 -1.04 0.00
SAWYER___23_KV_LOAD 55526	22.38 -0.10 0.00	18.16 -0.06 0.00	15.05 -0.20 0.00	16.12 -0.23 0.00	13.36 -0.26 -0.24	17.98 -0.16 0.00	20.04 -0.07 0.00	20.10 -0.12 0.00	21.92 0.15 0.00	24.04 0.23 0.00	24.35 -0.14 0.00	23.35 -0.25 0.00	22.40 -0.58 0.00	24.20 -0.88 0.00	23.90 -0.97 0.83	24.74 -1.12 8.40	17.20 -1.09 8.82	12.33 -1.25 10.68	11.31 -1.24 10.10	17.35 -0.91 5.95	7.69 -0.57 6.79	13.19 -0.81 9.83	16.73 -1.17 5.62	21.17 -1.04 0.00
SELKIRK___I 23801	23.10 0.63 0.00	18.83 0.60 0.00	15.81 0.55 0.00	16.96 0.60 0.00	15.71 0.53 -1.79	18.74 0.60 0.00	18.02 0.63 2.72	20.61 0.68 0.30	22.50 0.72 0.00	24.53 0.72 0.00	25.25 0.76 0.00	24.40 0.80 0.00	23.85 0.87 0.00	26.00 0.92 0.00	26.60 0.90 0.00	35.34 1.09 0.00	28.04 0.93 0.00	25.09 0.83 0.00	23.44 0.79 0.00	25.66 0.95 -0.49	36.68 0.61 -21.03	28.10 0.92 -3.34	24.34 0.83 0.00	22.95 0.74 0.00
SELKIRK___II 23799	22.98 0.51 0.00	18.71 0.48 0.00	15.70 0.45 0.00	16.84 0.48 0.00	15.63 0.43 -1.82	18.59 0.46 0.00	17.50 0.46 3.09	20.43 0.55 0.34	22.37 0.59 0.00	24.39 0.58 0.00	25.12 0.63 0.00	24.30 0.71 0.00	23.75 0.77 0.00	25.90 0.82 0.00	26.52 0.81 0.00	35.23 0.98 0.00	27.95 0.83 0.00	24.99 0.73 0.00	23.34 0.69 0.00	25.54 0.82 -0.51	37.45 0.52 -21.88	28.11 0.80 -3.48	24.22 0.71 0.00	22.82 0.61 0.00
SENECA OSWGO___HYD 24041	22.26 -0.22 0.00	18.05 -0.17 0.00	15.08 -0.17 0.00	16.17 -0.18 0.00	13.34 -0.16 -0.12	17.94 -0.19 0.00	19.97 -0.15 0.00	20.08 -0.15 0.00	21.55 -0.23 0.00	23.53 -0.28 0.00	24.20 -0.30 0.00	23.33 -0.26 0.00	22.69 -0.30 0.00	24.74 -0.34 0.00	25.35 -0.35 0.00	33.81 -0.43 0.00	26.73 -0.38 0.00	23.91 -0.35 0.00	22.30 -0.34 0.00	23.87 -0.35 0.00	14.84 -0.21 0.00	23.48 -0.35 0.00	23.13 -0.38 0.00	21.92 -0.29 0.00
SENECA___115KV_TB3 355854	22.56 0.08 0.00	18.29 0.07 0.00	15.15 -0.11 0.00	16.22 -0.13 0.00	13.44 -0.19 -0.25	18.07 -0.06 0.00	20.18 0.06 0.00	20.28 0.05 0.00	22.11 0.34 0.00	24.27 0.46 0.00	24.61 0.11 0.00	23.61 0.01 0.00	22.67 -0.31 0.00	24.51 -0.57 0.00	24.16 -0.67 0.87	24.67 -0.73 8.85	17.00 -0.82 9.29	12.02 -1.00 11.25	11.00 -1.02 10.63	17.23 -0.72 6.27	7.44 -0.45 7.15	12.84 -0.64 10.35	16.61 -0.98 5.91	21.36 -0.85 0.00
SENECA___ENERGY 23797	22.45 -0.03 0.00	18.20 -0.03 0.00	15.16 -0.10 0.00	16.24 -0.12 0.00	13.45 -0.12 -0.19	18.04 -0.09 0.00	20.15 0.03 0.00	20.29 0.06 0.00	21.91 0.14 0.00	24.02 0.21 0.00	24.62 0.12 0.00	23.70 0.10 0.00	23.02 0.04 0.00	25.09 0.01 0.00	25.85 -0.06 -0.20	36.30 -0.01 -2.05	29.19 -0.07 -2.15	26.72 -0.14 -2.59	24.92 -0.18 -2.45	25.56 -0.14 -1.48	18.60 -0.11 -3.67	26.33 -0.20 -2.70	24.48 -0.38 -1.35	21.93 -0.28 0.00
SHOEMAKER___GT 23640	23.41 0.93 0.00	18.93 0.71 0.00	15.89 0.63 0.00	17.01 0.65 0.00	15.29 0.57 -1.35	18.80 0.67 0.00	20.86 0.74 0.00	21.12 0.89 0.00	22.71 0.94 0.00	24.85 1.05 0.00	25.65 1.16 0.00	24.79 1.19 0.00	24.21 1.22 0.00	26.43 1.35 0.00	27.14 1.44 0.00	36.09 1.84 0.00	28.66 1.55 0.00	25.62 1.36 0.00	23.86 1.22 0.00	25.75 1.28 -0.26	26.99 0.80 -11.14	26.84 1.23 -1.77	24.61 1.10 0.00	23.14 0.92 0.00
SHOEMAKR_138KV_BK 111 55601	23.39 0.91 0.00	18.92 0.70 0.00	15.87 0.62 0.00	16.99 0.64 0.00	15.27 0.55 -1.34	18.79 0.65 0.00	20.85 0.73 0.00	21.11 0.88 0.00	22.70 0.93 0.00	24.84 1.04 0.00	25.65 1.15 0.00	24.79 1.19 0.00	24.21 1.23 0.00	26.44 1.36 0.00	27.14 1.45 0.00	36.12 1.86 0.00	28.67 1.56 0.00	25.62 1.36 0.00	23.86 1.22 0.00	25.75 1.28 -0.26	26.91 0.79 -11.07	26.83 1.23 -1.76	24.61 1.10 0.00	23.12 0.91 0.00
SHOREHAM_IC_1 23715	23.68 1.20 0.00	19.09 0.87 0.00	16.14 0.89 0.00	17.34 0.98 0.00	15.70 0.85 -1.47	19.02 0.89 0.00	20.98 0.86 0.00	21.42 1.19 0.00	23.11 1.33 0.00	25.20 1.39 0.00	27.53 1.56 -1.48	29.73 1.60 -4.54	45.25 1.61 -20.66	30.81 1.76 -3.98	30.70 1.87 -3.14	39.93 2.50 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.06 1.42 0.00	25.88 1.38 -0.29	28.17 0.91 -12.21	27.55 1.56 -2.15	28.82 1.63 -3.68	29.40 1.35 -5.83
SHOREHAM_IC_2 23716	23.68 1.20 0.00	19.09 0.87 0.00	16.14 0.89 0.00	17.34 0.98 0.00	15.70 0.85 -1.47	19.02 0.89 0.00	20.98 0.86 0.00	21.42 1.19 0.00	23.11 1.33 0.00	25.20 1.39 0.00	27.53 1.56 -1.48	29.73 1.60 -4.54	45.25 1.61 -20.66	30.81 1.76 -3.98	30.70 1.87 -3.14	39.93 2.50 -3.18	29.33 2.22 0.00	26.17 1.91 0.00	24.06 1.42 0.00	25.88 1.38 -0.29	28.17 0.91 -12.21	27.55 1.56 -2.15	28.82 1.63 -3.68	29.40 1.35 -5.83
SISSONVILLE___ 23735	22.48 0.00 0.00	18.14 -0.08 0.00	15.22 -0.03 0.00	16.33 -0.03 0.00	13.28 -0.10 0.00	18.13 0.00 0.00	20.10 -0.02 0.00	20.12 -0.11 0.00	21.78 0.00 0.00	23.92 0.12 0.00	24.52 0.03 0.00	23.39 -0.21 0.00	22.70 -0.28 0.00	24.86 -0.22 0.00	25.50 -0.20 0.00	34.01 -0.24 0.00	26.68 -0.43 0.00	23.92 -0.34 0.00	22.46 -0.18 0.00	23.97 -0.24 0.00	14.97 -0.07 0.00	23.91 0.07 0.00	23.75 0.23 0.00	22.46 0.25 0.00

SITHE_IND_GS1 24169	22.00 -0.48 0.00	17.83 -0.39 0.00	14.91 -0.34 0.00	15.99 -0.37 0.00	13.17 -0.31 -0.10	17.73 -0.40 0.00	19.73 -0.39 0.00	19.81 -0.41 0.00	21.25 -0.52 0.00	23.20 -0.61 0.00	23.84 -0.65 0.00	22.97 -0.63 0.00	22.34 -0.64 0.00	24.36 -0.72 0.00	24.95 -0.75 0.00	33.30 -0.95 0.00	26.32 -0.79 0.00	23.53 -0.73 0.00	21.96 -0.69 0.00	23.49 -0.72 0.00	14.62 -0.43 0.00	23.13 -0.71 0.00	22.82 -0.70 0.00	21.65 -0.55 0.00
SITHE_IND_GS2 24170	22.00 -0.48 0.00	17.83 -0.39 0.00	14.91 -0.34 0.00	15.99 -0.37 0.00	13.17 -0.31 -0.10	17.73 -0.40 0.00	19.73 -0.39 0.00	19.81 -0.41 0.00	21.25 -0.52 0.00	23.20 -0.61 0.00	23.84 -0.65 0.00	22.97 -0.63 0.00	22.34 -0.64 0.00	24.36 -0.72 0.00	24.95 -0.75 0.00	33.30 -0.95 0.00	26.32 -0.79 0.00	23.53 -0.73 0.00	21.96 -0.69 0.00	23.49 -0.72 0.00	14.62 -0.43 0.00	23.13 -0.71 0.00	22.82 -0.70 0.00	21.65 -0.55 0.00
SITHE_IND_GS3 24171	22.00 -0.48 0.00	17.83 -0.39 0.00	14.91 -0.34 0.00	15.99 -0.37 0.00	13.17 -0.31 -0.10	17.73 -0.40 0.00	19.73 -0.39 0.00	19.81 -0.41 0.00	21.25 -0.52 0.00	23.20 -0.61 0.00	23.84 -0.65 0.00	22.97 -0.63 0.00	22.34 -0.64 0.00	24.36 -0.72 0.00	24.95 -0.75 0.00	33.30 -0.95 0.00	26.32 -0.79 0.00	23.53 -0.73 0.00	21.96 -0.69 0.00	23.49 -0.72 0.00	14.62 -0.43 0.00	23.13 -0.71 0.00	22.82 -0.70 0.00	21.65 -0.55 0.00
SITHE_IND_GS4 24172	22.00 -0.48 0.00	17.83 -0.39 0.00	14.91 -0.34 0.00	15.99 -0.37 0.00	13.17 -0.31 -0.10	17.73 -0.40 0.00	19.73 -0.39 0.00	19.81 -0.41 0.00	21.25 -0.52 0.00	23.20 -0.61 0.00	23.84 -0.65 0.00	22.97 -0.63 0.00	22.34 -0.64 0.00	24.36 -0.72 0.00	24.95 -0.75 0.00	33.30 -0.95 0.00	26.32 -0.79 0.00	23.53 -0.73 0.00	21.96 -0.69 0.00	23.49 -0.72 0.00	14.62 -0.43 0.00	23.13 -0.71 0.00	22.82 -0.70 0.00	21.65 -0.55 0.00
SITHE___BATAVIA 24024	22.86 0.38 0.00	18.54 0.32 0.00	15.38 0.13 0.00	16.48 0.12 0.00	13.64 0.06 -0.21	18.44 0.31 0.00	20.61 0.49 0.00	20.74 0.51 0.00	22.64 0.87 0.00	24.81 1.01 0.00	25.17 0.68 0.00	24.13 0.53 0.00	23.16 0.18 0.00	25.08 0.00 0.00	25.22 -0.05 0.43	29.88 0.01 4.38	22.46 -0.05 4.60	18.37 -0.32 5.58	16.98 -0.39 5.27	21.14 0.02 3.09	12.19 0.02 2.87	18.83 0.03 5.03	20.17 -0.41 2.93	21.79 -0.42 0.00
SITHE___INDEPEND 23800	22.00 -0.48 0.00	17.83 -0.39 0.00	14.91 -0.34 0.00	15.99 -0.37 0.00	13.17 -0.31 -0.10	17.74 -0.40 0.00	19.73 -0.39 0.00	19.81 -0.41 0.00	21.25 -0.52 0.00	23.20 -0.61 0.00	23.84 -0.65 0.00	22.97 -0.63 0.00	22.34 -0.64 0.00	24.36 -0.72 0.00	24.95 -0.75 0.00	33.30 -0.95 0.00	26.32 -0.80 0.00	23.53 -0.73 0.00	21.96 -0.69 0.00	23.49 -0.73 0.00	14.62 -0.43 0.00	23.12 -0.71 0.00	22.81 -0.70 0.00	21.66 -0.55 0.00
SITHE___MASSENA 23902	22.39 -0.09 0.00	18.09 -0.13 0.00	15.14 -0.11 0.00	16.23 -0.13 0.00	13.23 -0.14 0.00	18.07 -0.07 0.00	20.01 -0.10 0.00	20.06 -0.17 0.00	21.69 -0.09 0.00	23.79 -0.01 0.00	24.44 -0.06 0.00	23.42 -0.17 0.00	22.75 -0.23 0.00	24.88 -0.20 0.00	25.53 -0.17 0.00	34.08 -0.17 0.00	26.92 -0.19 0.00	24.09 -0.16 0.00	22.55 -0.09 0.00	24.07 -0.14 0.00	14.96 -0.08 0.00	23.77 -0.06 0.00	23.55 0.04 0.00	22.27 0.06 0.00
SITHE___OGDNSBRG 24021	22.68 0.21 0.00	18.32 0.10 0.00	15.35 0.09 0.00	16.47 0.11 0.00	13.41 0.04 0.00	18.36 0.23 0.00	20.37 0.26 0.00	20.41 0.18 0.00	22.08 0.30 0.00	24.28 0.47 0.00	24.86 0.37 0.00	23.70 0.11 0.00	23.03 0.04 0.00	25.22 0.14 0.00	25.90 0.20 0.00	34.59 0.34 0.00	27.30 0.19 0.00	24.46 0.20 0.00	22.94 0.29 0.00	24.48 0.27 0.00	15.25 0.20 0.00	24.26 0.42 0.00	24.03 0.52 0.00	22.70 0.49 0.00
SITHE___STERLING 23777	22.92 0.44 0.00	18.53 0.31 0.00	15.52 0.27 0.00	16.66 0.30 0.00	13.70 0.24 -0.09	18.48 0.34 0.00	20.65 0.53 0.00	20.79 0.56 0.00	22.36 0.59 0.00	24.40 0.59 0.00	25.11 0.61 0.00	24.19 0.59 0.00	23.57 0.59 0.00	25.74 0.66 0.00	26.38 0.68 0.00	35.14 0.89 0.00	27.84 0.73 0.00	24.96 0.69 0.00	23.28 0.63 0.00	24.91 0.69 0.00	15.44 0.39 0.00	24.47 0.63 0.00	24.12 0.61 0.00	22.75 0.54 0.00
SLEIGHT__34_KV_TB1 80719	22.80 0.32 0.00	18.46 0.23 0.00	15.37 0.12 0.00	16.48 0.12 0.00	13.65 0.09 -0.18	18.34 0.20 0.00	20.55 0.43 0.00	20.74 0.51 0.00	22.37 0.59 0.00	24.51 0.70 0.00	25.15 0.66 0.00	24.22 0.63 0.00	23.51 0.52 0.00	25.61 0.53 0.00	26.21 0.51 0.00	34.98 0.73 0.00	27.60 0.49 0.00	24.64 0.38 0.00	22.97 0.32 0.00	24.65 0.40 -0.03	16.71 0.22 -1.44	24.34 0.28 -0.23	23.63 0.12 0.00	22.35 0.14 0.00
SOUTH CAIRO___GT 23612	23.64 1.16 0.00	19.28 1.06 0.00	16.18 0.92 0.00	17.34 0.99 0.00	15.96 0.85 -1.73	19.19 1.05 0.00	18.61 1.15 2.66	21.13 1.19 0.30	23.09 1.32 0.00	25.08 1.28 0.00	25.63 1.14 0.00	24.90 1.31 0.00	24.38 1.40 0.00	26.51 1.43 0.00	27.03 1.33 0.00	35.94 1.69 0.00	28.61 1.50 0.00	25.78 1.52 0.00	24.21 1.56 0.00	26.52 1.84 -0.47	36.16 1.17 -19.94	28.79 1.79 -3.17	25.10 1.58 0.00	23.60 1.39 0.00
SOUTH HAMPTN___IC 23720	24.08 1.60 0.00	19.43 1.21 0.00	16.43 1.18 0.00	17.65 1.29 0.00	15.95 1.10 -1.47	19.38 1.25 0.00	21.35 1.23 0.00	21.80 1.57 0.00	23.53 1.76 0.00	25.69 1.88 0.00	28.06 2.09 -1.48	30.24 2.11 -4.54	45.77 2.12 -20.66	31.37 2.32 -3.98	31.28 2.44 -3.14	40.74 3.30 -3.18	29.94 2.83 0.00	26.69 2.43 0.00	24.53 1.88 0.00	26.39 1.89 -0.29	28.47 1.21 -12.21	27.99 2.01 -2.15	29.24 2.05 -3.68	29.77 1.72 -5.83
SOUTHDOW__115KV_TB1 355954	23.12 0.64 0.00	18.43 0.21 0.00	15.24 -0.01 0.00	16.29 -0.07 0.00	13.52 -0.13 -0.27	18.25 0.12 0.00	20.57 0.45 0.00	20.89 0.66 0.00	22.73 0.95 0.00	24.96 1.15 0.00	25.39 0.90 0.00	24.45 0.85 0.00	23.79 0.81 0.00	25.41 0.32 0.00	25.35 0.05 0.40	30.32 0.10 4.03	22.80 -0.08 4.24	18.84 -0.29 5.13	17.43 -0.37 4.85	21.22 -0.17 2.83	13.09 -0.06 1.90	19.58 0.26 4.51	20.75 -0.07 2.70	22.20 -0.01 0.00
SOUTHOLD_69_KV_BK 2 55809	24.47 1.99 0.00	19.75 1.53 0.00	16.70 1.45 0.00	17.95 1.59 0.00	16.19 1.35 -1.47	19.72 1.58 0.00	21.73 1.61 0.00	22.20 1.97 0.00	23.97 2.19 0.00	26.19 2.39 0.00	28.57 2.60 -1.48	30.73 2.60 -4.54	46.27 2.63 -20.66	31.92 2.86 -3.98	31.82 2.98 -3.14	41.55 4.12 -3.18	30.57 3.46 0.00	27.26 3.01 0.00	25.04 2.39 0.00	26.93 2.43 -0.29	28.78 1.52 -12.21	28.47 2.49 -2.15	29.68 2.49 -3.68	30.16 2.11 -5.83
SOUTHOLD___IC 23719	24.47 1.99 0.00	19.75 1.53 0.00	16.70 1.45 0.00	17.95 1.59 0.00	16.20 1.35 -1.47	19.72 1.58 0.00	21.73 1.62 0.00	22.20 1.98 0.00	23.97 2.19 0.00	26.19 2.39 0.00	28.57 2.60 -1.48	30.73 2.60 -4.54	46.27 2.62 -20.66	31.92 2.86 -3.98	31.82 2.98 -3.14	41.52 4.09 -3.18	30.57 3.46 0.00	27.25 2.99 0.00	25.03 2.39 0.00	26.93 2.43 -0.29	28.78 1.52 -12.21	28.47 2.49 -2.15	29.68 2.49 -3.68	30.16 2.11 -5.83

SPIERFLS_115KV_TB 1 80737	24.07 1.59 0.00	19.59 1.37 0.00	16.42 1.16 0.00	17.63 1.27 0.00	16.34 1.07 -1.89	19.55 1.42 0.00	24.45 1.42 -2.91	21.85 1.30 -0.32	23.15 1.37 0.00	25.12 1.31 0.00	25.88 1.39 0.00	24.88 1.29 0.00	24.35 1.37 0.00	26.54 1.46 0.00	27.07 1.37 0.00	36.13 1.88 0.00	28.72 1.61 0.00	25.90 1.64 0.00	24.25 1.61 0.00	26.84 1.79 -0.84	51.97 1.13 -35.80	31.28 1.75 -5.69	25.54 2.03 0.00	24.16 1.95 0.00
ST LAWRENCE____ 23600	22.11 -0.37 0.00	17.88 -0.34 0.00	14.96 -0.29 0.00	16.04 -0.32 0.00	13.09 -0.29 0.00	17.86 -0.27 0.00	19.77 -0.35 0.00	19.81 -0.42 0.00	21.41 -0.36 0.00	23.48 -0.33 0.00	24.13 -0.36 0.00	23.16 -0.44 0.00	22.50 -0.48 0.00	24.61 -0.47 0.00	25.24 -0.46 0.00	33.68 -0.57 0.00	26.65 -0.47 0.00	23.85 -0.41 0.00	22.32 -0.33 0.00	23.81 -0.40 0.00	14.78 -0.26 0.00	23.48 -0.36 0.00	23.25 -0.26 0.00	21.98 -0.23 0.00
STATE_CA_115KV_115_LB 55624	23.00 0.53 0.00	18.74 0.52 0.00	15.74 0.48 0.00	16.87 0.51 0.00	15.68 0.46 -1.84	18.58 0.45 0.00	16.87 0.46 3.71	20.36 0.54 0.41	22.38 0.61 0.00	24.41 0.60 0.00	25.17 0.68 0.00	24.40 0.80 0.00	23.87 0.88 0.00	26.03 0.95 0.00	26.64 0.93 0.00	35.39 1.14 0.00	28.09 0.98 0.00	25.13 0.87 0.00	23.44 0.79 0.00	25.79 0.92 -0.66	43.80 0.58 -28.17	29.19 0.87 -4.48	24.29 0.77 0.00	22.87 0.66 0.00
STATE_ST_34_KV_LOAD 55959	22.72 0.24 0.00	18.50 0.28 0.00	15.44 0.19 0.00	16.56 0.20 0.00	13.72 0.15 -0.19	18.39 0.25 0.00	20.38 0.27 0.00	20.51 0.29 0.00	22.06 0.28 0.00	24.14 0.34 0.00	24.80 0.31 0.00	23.88 0.29 0.00	23.22 0.24 0.00	25.33 0.25 0.00	26.05 0.23 -0.12	35.77 0.35 -1.17	28.58 0.24 -1.23	25.91 0.17 -1.48	24.18 0.13 -1.40	25.26 0.18 -0.86	17.89 0.10 -2.74	25.59 0.12 -1.64	24.30 0.01 -0.77	22.28 0.07 0.00
STATION 5_MISC_HYD 23604	22.55 0.07 0.00	18.30 0.08 0.00	15.22 -0.03 0.00	16.31 -0.04 0.00	13.50 -0.06 -0.18	18.19 0.06 0.00	20.27 0.15 0.00	20.37 0.14 0.00	22.12 0.35 0.00	24.24 0.43 0.00	24.72 0.23 0.00	23.77 0.17 0.00	22.93 -0.05 0.00	24.89 -0.19 0.00	25.45 -0.25 0.00	34.01 -0.24 0.00	26.81 -0.30 0.00	23.85 -0.40 0.00	22.20 -0.45 0.00	24.00 -0.25 -0.03	16.34 -0.16 -1.45	23.82 -0.24 -0.23	23.00 -0.51 0.00	21.77 -0.44 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.59 0.11 0.00	18.31 0.08 0.00	15.24 -0.02 0.00	16.33 -0.03 0.00	13.51 -0.05 -0.18	18.19 0.05 0.00	20.31 0.20 0.00	20.48 0.25 0.00	22.16 0.39 0.00	24.28 0.47 0.00	24.83 0.34 0.00	23.89 0.29 0.00	23.12 0.14 0.00	25.16 0.08 0.00	25.73 0.03 0.00	34.35 0.10 0.00	27.11 0.00 0.00	24.15 -0.11 0.00	22.49 -0.16 0.00	24.22 -0.03 -0.03	16.46 -0.05 -1.45	23.98 -0.09 -0.23	23.19 -0.32 0.00	21.97 -0.25 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.41 -0.07 0.00	18.18 -0.04 0.00	15.13 -0.13 0.00	16.21 -0.15 0.00	13.42 -0.15 -0.18	18.08 -0.06 0.00	20.14 0.03 0.00	20.27 0.04 0.00	22.00 0.22 0.00	24.09 0.29 0.00	24.59 0.10 0.00	23.64 0.04 0.00	22.82 -0.16 0.00	24.79 -0.29 0.00	25.35 -0.35 0.00	33.87 -0.38 0.00	26.70 -0.41 0.00	23.76 -0.49 0.00	22.12 -0.52 0.00	23.88 -0.36 -0.03	16.24 -0.24 -1.43	23.68 -0.39 -0.23	22.88 -0.63 0.00	21.67 -0.54 0.00
STA_56____34_KV_BUS2 355983	22.41 -0.07 0.00	18.18 -0.04 0.00	15.13 -0.13 0.00	16.21 -0.15 0.00	13.42 -0.15 -0.18	18.08 -0.06 0.00	20.14 0.03 0.00	20.27 0.04 0.00	22.00 0.22 0.00	24.09 0.29 0.00	24.59 0.10 0.00	23.64 0.04 0.00	22.82 -0.16 0.00	24.79 -0.29 0.00	25.35 -0.35 0.00	33.87 -0.38 0.00	26.70 -0.41 0.00	23.76 -0.49 0.00	22.12 -0.52 0.00	23.88 -0.36 -0.03	16.24 -0.24 -1.43	23.68 -0.39 -0.23	22.88 -0.63 0.00	21.67 -0.54 0.00
STA_67____115KV_BK2 355882	22.51 0.03 0.00	18.27 0.05 0.00	15.19 -0.06 0.00	16.29 -0.07 0.00	13.47 -0.09 -0.18	18.16 0.02 0.00	20.23 0.11 0.00	20.34 0.11 0.00	22.08 0.30 0.00	24.19 0.38 0.00	24.66 0.17 0.00	23.70 0.11 0.00	22.86 -0.12 0.00	24.82 -0.26 0.00	25.38 -0.32 0.00	33.91 -0.34 0.00	26.73 -0.38 0.00	23.78 -0.48 0.00	22.13 -0.51 0.00	23.92 -0.32 -0.03	16.28 -0.22 -1.45	23.73 -0.33 -0.23	22.93 -0.58 0.00	21.73 -0.48 0.00
STA_7____115KV_9TRANS 80674	22.65 0.17 0.00	18.39 0.16 0.00	15.28 0.03 0.00	16.38 0.02 0.00	13.55 -0.01 -0.18	18.27 0.14 0.00	20.36 0.24 0.00	20.47 0.24 0.00	22.23 0.45 0.00	24.35 0.54 0.00	24.84 0.35 0.00	23.88 0.29 0.00	23.04 0.06 0.00	25.02 -0.06 0.00	25.58 -0.12 0.00	34.19 -0.06 0.00	26.95 -0.16 0.00	23.99 -0.27 0.00	22.32 -0.32 0.00	24.12 -0.13 -0.03	16.40 -0.09 -1.45	23.92 -0.15 -0.23	23.10 -0.42 0.00	21.87 -0.34 0.00
STA_82____115KV_TB1 80780	22.52 0.04 0.00	18.28 0.06 0.00	15.20 -0.05 0.00	16.30 -0.06 0.00	13.48 -0.08 -0.19	18.17 0.04 0.00	20.24 0.12 0.00	20.35 0.12 0.00	22.09 0.32 0.00	24.21 0.40 0.00	24.69 0.19 0.00	23.72 0.12 0.00	22.88 -0.10 0.00	24.84 -0.24 0.00	25.40 -0.30 0.00	33.93 -0.32 0.00	26.75 -0.36 0.00	23.80 -0.47 0.00	22.15 -0.50 0.00	23.94 -0.31 -0.03	16.30 -0.21 -1.46	23.75 -0.31 -0.23	22.94 -0.57 0.00	21.74 -0.47 0.00
STEEL____WIND 323596	22.53 0.05 0.00	18.27 0.05 0.00	15.13 -0.13 0.00	16.20 -0.16 0.00	13.43 -0.20 -0.25	18.05 -0.08 0.00	20.17 0.05 0.00	20.25 0.02 0.00	22.10 0.33 0.00	24.25 0.44 0.00	24.59 0.10 0.00	23.59 0.00 0.00	22.66 -0.32 0.00	24.51 -0.58 0.00	24.11 -0.72 0.87	24.63 -0.77 8.85	16.97 -0.85 9.29	12.00 -1.01 11.25	10.97 -1.04 10.64	17.22 -0.73 6.27	7.45 -0.45 7.15	12.85 -0.63 10.35	16.60 -0.99 5.91	21.33 -0.89 0.00
STEPHTWN_115KV_BK_2 55603	23.09 0.61 0.00	18.80 0.58 0.00	15.77 0.52 0.00	16.90 0.54 0.00	15.69 0.49 -1.82	18.66 0.52 0.00	16.00 0.57 4.69	20.38 0.67 0.52	22.52 0.75 0.00	24.29 0.48 0.00	25.00 0.51 0.00	24.21 0.62 0.00	23.68 0.70 0.00	25.82 0.74 0.00	26.41 0.71 0.00	35.12 0.87 0.00	27.96 0.85 0.00	25.01 0.75 0.00	23.32 0.67 0.00	25.59 0.80 -0.57	40.17 0.69 -24.44	28.85 1.13 -3.89	24.44 0.93 0.00	23.09 0.88 0.00
STEBEN_REC_LFGE 323667	22.94 0.47 0.00	18.40 0.18 0.00	15.09 -0.17 0.00	16.03 -0.33 0.00	13.31 -0.39 -0.32	17.65 -0.48 0.00	19.76 -0.36 0.00	19.94 -0.29 0.00	21.66 -0.11 0.00	23.97 0.16 0.00	24.44 -0.05 0.00	23.43 -0.16 0.00	22.62 -0.36 0.00	24.60 -0.48 0.00	27.22 -0.38 -1.90	53.19 -0.16 -19.10	46.95 -0.21 -20.05	47.79 -0.69 -24.21	44.69 -0.88 -22.93	36.73 -1.09 -13.60	36.91 -0.71 -22.56	46.07 -1.11 -23.34	34.75 -1.44 -12.68	21.24 -0.98 0.00
STONY____BROOK 24151	24.01 1.53 0.00	19.39 1.17 0.00	16.38 1.12 0.00	17.57 1.21 0.00	15.88 1.04 -1.47	19.30 1.17 0.00	21.23 1.11 0.00	21.66 1.44 0.00	23.38 1.60 0.00	25.51 1.70 0.00	27.86 1.88 -1.48	30.06 1.93 -4.54	45.52 1.88 -20.66	31.13 2.07 -3.98	31.03 2.19 -3.14	40.29 2.85 -3.18	29.56 2.45 0.00	26.35 2.10 0.00	24.23 1.58 0.00	26.12 1.62 -0.29	28.33 1.07 -12.21	27.83 1.84 -2.15	29.10 1.91 -3.68	29.68 1.63 -5.83

STURGEON_POOL_HYD 23609	23.54 1.06 0.00	18.99 0.77 0.00	15.94 0.69 0.00	17.07 0.71 0.00	15.51 0.61 -1.52	18.85 0.72 0.00	20.34 0.86 0.63	21.21 1.05 0.07	22.90 1.12 0.00	25.08 1.27 0.00	25.94 1.45 0.00	25.07 1.48 0.00	24.50 1.52 0.00	26.77 1.69 0.00	27.51 1.81 0.00	36.63 2.38 0.00	29.06 1.95 0.00	25.92 1.66 0.00	24.10 1.46 0.00	26.06 1.53 -0.32	29.83 0.93 -13.86	27.52 1.48 -2.20	24.85 1.34 0.00	23.29 1.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.48 1.00 0.00	18.95 0.73 0.00	15.91 0.65 0.00	17.03 0.67 0.00	15.34 0.59 -1.38	18.82 0.69 0.00	20.92 0.81 0.00	21.21 0.98 0.00	22.83 1.05 0.00	24.99 1.18 0.00	25.81 1.32 0.00	24.95 1.36 0.00	24.40 1.41 0.00	26.65 1.57 0.00	27.37 1.67 0.00	36.41 2.16 0.00	28.91 1.80 0.00	25.83 1.57 0.00	24.03 1.39 0.00	25.93 1.45 -0.27	27.33 0.89 -11.39	27.02 1.38 -1.81	24.74 1.22 0.00	23.23 1.02 0.00
SWANROAD_115KV_TB1 355699	22.10 -0.38 0.00	17.95 -0.27 0.00	14.89 -0.37 0.00	15.96 -0.40 0.00	13.20 -0.40 -0.23	17.78 -0.35 0.00	19.81 -0.31 0.00	19.82 -0.41 0.00	21.61 -0.17 0.00	23.68 -0.12 0.00	23.91 -0.58 0.00	22.87 -0.73 0.00	21.86 -1.12 0.00	23.61 -1.47 0.00	23.49 -1.55 0.66	25.68 -1.87 6.70	18.43 -1.64 7.04	13.89 -1.85 8.52	12.80 -1.78 8.06	18.23 -1.24 4.74	9.23 -0.71 5.11	14.90 -1.13 7.80	17.46 -1.56 4.49	20.70 -1.52 0.00
SYNERGY___BIOGAS 323694	22.86 0.38 0.00	18.54 0.32 0.00	15.38 0.13 0.00	16.48 0.12 0.00	13.64 0.06 -0.21	18.44 0.31 0.00	20.61 0.49 0.00	20.74 0.51 0.00	22.64 0.87 0.00	24.81 1.01 0.00	25.17 0.68 0.00	24.13 0.53 0.00	23.16 0.18 0.00	25.08 0.00 0.43	25.22 -0.05 0.00	29.88 0.01 4.38	22.46 -0.05 4.60	18.37 -0.32 5.58	16.98 -0.39 5.27	21.14 0.02 3.09	12.19 0.02 2.87	18.83 0.03 5.03	20.17 -0.41 2.93	21.79 -0.42 0.00
SYRACUSE___ENERGY_ST1 323597	22.49 0.02 0.00	18.25 0.03 0.00	15.24 -0.02 0.00	16.34 -0.02 0.00	13.51 -0.02 -0.15	18.14 0.00 0.00	20.19 0.07 0.00	20.32 0.08 0.00	21.83 0.05 0.00	23.86 0.06 0.00	24.53 0.04 0.00	23.64 0.04 0.00	22.99 0.01 0.00	25.08 0.00 0.00	25.69 -0.01 0.00	34.28 0.02 0.00	27.09 -0.02 0.00	24.21 -0.05 0.00	22.58 -0.07 0.00	24.19 -0.05 -0.03	16.19 -0.03 -1.17	23.94 -0.09 -0.19	23.38 -0.13 0.00	22.14 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	22.49 0.02 0.00	18.25 0.03 0.00	15.24 -0.02 0.00	16.34 -0.02 0.00	13.51 -0.02 -0.15	18.14 0.00 0.00	20.19 0.07 0.00	20.32 0.08 0.00	21.83 0.05 0.00	23.86 0.06 0.00	24.53 0.04 0.00	23.64 0.04 0.00	22.99 0.01 0.00	25.08 0.00 0.00	25.69 -0.01 0.00	34.28 0.02 0.00	27.09 -0.02 0.00	24.21 -0.05 0.00	22.58 -0.07 0.00	24.19 -0.05 -0.03	16.19 -0.03 -1.17	23.94 -0.09 -0.19	23.38 -0.13 0.00	22.14 -0.07 0.00
SYRACUSE___POWER 24017	22.50 0.02 0.00	18.23 0.01 0.00	15.23 -0.03 0.00	16.34 -0.02 0.00	13.51 -0.03 -0.16	18.12 -0.01 0.00	20.19 0.07 0.00	20.33 0.10 0.00	21.84 0.07 0.00	23.89 0.08 0.00	24.55 0.06 0.00	23.66 0.06 0.00	23.02 0.04 0.00	25.10 0.02 0.00	25.72 0.02 0.00	34.31 0.06 0.00	27.12 0.00 0.00	24.24 -0.03 0.00	22.60 -0.05 0.00	24.21 -0.03 -0.03	16.25 -0.02 -1.23	23.97 -0.06 -0.19	23.39 -0.12 0.00	22.14 -0.07 0.00
TALLMAN__138KV_BK151 55660	23.57 1.10 0.00	19.03 0.81 0.00	16.00 0.74 0.00	17.12 0.76 0.00	15.46 0.67 -1.41	18.93 0.79 0.00	21.02 0.90 0.00	21.33 1.10 0.00	22.95 1.18 0.00	25.15 1.35 0.00	25.99 1.50 0.00	25.16 1.56 0.00	24.61 1.62 0.00	26.89 1.81 0.00	27.62 1.92 0.00	36.74 2.49 0.00	29.17 2.06 0.00	26.05 1.79 0.00	24.21 1.57 0.00	26.12 1.63 -0.27	27.74 0.99 -11.70	27.23 1.53 -1.86	24.88 1.37 0.00	23.34 1.13 0.00
TEALLAVE_115KV_TB7 355573	22.40 -0.08 0.00	18.16 -0.07 0.00	15.17 -0.09 0.00	16.26 -0.10 0.00	13.43 -0.09 -0.14	18.05 -0.09 0.00	20.11 -0.01 0.00	20.23 0.00 0.00	21.75 -0.03 0.00	23.77 -0.03 0.00	24.44 -0.06 0.00	23.54 -0.05 0.00	22.90 -0.08 0.00	24.97 -0.11 0.00	25.58 -0.12 0.00	34.12 -0.13 0.00	26.95 -0.16 0.00	24.09 -0.17 0.00	22.46 -0.18 0.00	24.06 -0.18 -0.02	15.93 -0.10 -0.98	23.79 -0.20 -0.16	23.27 -0.25 0.00	22.04 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	22.52 0.05 0.00	18.27 0.05 0.00	15.15 -0.10 0.00	16.24 -0.12 0.00	13.44 -0.16 -0.22	18.16 0.03 0.00	20.25 0.13 0.00	20.33 0.10 0.00	22.19 0.42 0.00	24.33 0.52 0.00	24.63 0.14 0.00	23.60 0.01 0.00	22.61 -0.37 0.00	24.47 -0.61 0.54	24.48 -0.69 0.00	28.05 -0.75 5.46	20.65 -0.73 5.73	16.36 -0.96 6.94	15.12 -0.97 6.56	19.81 -0.55 3.86	10.81 -0.32 3.92	17.03 -0.50 6.31	18.95 -0.91 3.65	21.34 -0.87 0.00
TEMPLE___115KV_TB 2 55572	22.41 -0.07 0.00	18.17 -0.06 0.00	15.18 -0.08 0.00	16.27 -0.09 0.00	13.44 -0.07 -0.14	18.06 -0.08 0.00	20.12 0.00 0.00	20.24 0.02 0.00	21.76 -0.01 0.00	23.79 -0.01 0.00	24.45 -0.04 0.00	23.56 -0.03 0.00	22.93 -0.06 0.00	24.99 -0.09 0.00	25.60 -0.10 0.00	34.15 -0.10 0.00	26.98 -0.13 0.00	24.11 -0.15 0.00	22.48 -0.17 0.00	24.08 -0.16 -0.02	15.95 -0.10 -1.00	23.81 -0.18 -0.16	23.28 -0.23 0.00	22.05 -0.16 0.00
TIANA____69_KV_BK 1 55817	23.99 1.51 0.00	19.35 1.12 0.00	16.36 1.11 0.00	17.57 1.21 0.00	15.88 1.04 -1.47	19.29 1.16 0.00	21.26 1.14 0.00	21.71 1.48 0.00	23.43 1.65 0.00	25.57 1.76 0.00	27.94 1.97 -1.48	30.12 1.99 -4.54	45.65 2.00 -20.66	31.24 2.18 -3.98	31.14 2.30 -3.14	40.56 3.12 -3.18	29.79 2.68 0.00	26.58 2.32 0.00	24.42 1.78 0.00	26.27 1.77 -0.29	28.40 1.14 -12.21	27.89 1.91 -2.15	29.15 1.96 -3.68	29.69 1.64 -5.83
TILDEN___115KV_TB1 80814	22.50 0.02 0.00	18.23 0.01 0.00	15.23 -0.03 0.00	16.34 -0.02 0.00	13.51 -0.03 -0.16	18.12 -0.01 0.00	20.19 0.07 0.00	20.33 0.10 0.00	21.84 0.07 0.00	23.89 0.08 0.00	24.55 0.06 0.00	23.66 0.06 0.00	23.02 0.04 0.00	25.10 0.02 0.00	25.72 0.02 0.00	34.31 0.06 0.00	27.12 0.00 0.00	24.24 -0.03 0.00	22.60 -0.05 0.00	24.21 -0.03 -0.03	16.25 -0.02 -1.23	23.97 -0.06 -0.19	23.39 -0.12 0.00	22.14 -0.07 0.00
TRIGEN___CC 323695	23.94 1.46 0.00	19.33 1.11 0.00	16.29 1.04 0.00	17.45 1.09 0.00	15.79 0.94 -1.47	19.22 1.08 0.00	21.21 1.09 0.00	21.60 1.37 0.00	23.25 1.47 0.00	25.39 1.58 0.00	27.83 1.86 -1.48	30.03 1.90 -4.54	45.58 1.93 -20.66	31.20 2.14 -3.98	31.11 2.27 -3.14	40.35 2.91 -3.18	29.52 2.41 0.00	26.33 2.07 0.00	24.34 1.69 0.00	26.19 1.69 -0.29	28.33 1.07 -12.21	27.80 1.82 -2.15	28.98 1.79 -3.68	29.58 1.53 -5.84
TRINITY__115KV__ 4 BK 55933	22.91 0.43 0.00	18.68 0.46 0.00	15.68 0.43 0.00	16.81 0.46 0.00	15.62 0.42 -1.83	18.53 0.39 0.00	16.00 0.37 4.48	20.19 0.46 0.50	22.28 0.51 0.00	24.29 0.49 0.00	25.04 0.55 0.00	24.27 0.67 0.00	23.74 0.76 0.00	25.88 0.80 0.00	26.49 0.78 0.00	35.18 0.93 0.00	27.92 0.81 0.00	24.97 0.71 0.00	23.31 0.66 0.00	25.59 0.78 -0.59	40.71 0.50 -25.15	28.59 0.76 -4.00	24.18 0.67 0.00	22.78 0.57 0.00

UNION___PROCESSING_DRP 323587	22.53 0.05 0.00	18.29 0.06 0.00	15.21 -0.05 0.00	16.30 -0.06 0.00	13.49 -0.08 -0.19	18.18 0.05 0.00	20.25 0.13 0.00	20.37 0.14 0.00	22.11 0.33 0.00	24.21 0.40 0.00	24.69 0.20 0.00	23.72 0.13 0.00	22.89 -0.09 0.00	24.85 -0.23 0.00	25.41 -0.29 0.00	33.95 -0.30 0.00	26.76 -0.35 0.00	23.81 -0.45 0.00	22.16 -0.49 0.00	23.95 -0.30 -0.03	16.31 -0.20 -1.46	23.76 -0.31 -0.23	22.95 -0.57 0.00	21.75 -0.46 0.00
UPPER HUDSON___HYD 24058	24.07 1.59 0.00	19.59 1.37 0.00	16.42 1.16 0.00	17.63 1.27 0.00	16.33 1.07 -1.89	19.55 1.42 0.00	24.45 1.42 -2.91	21.86 1.30 -0.32	23.15 1.37 0.00	25.12 1.31 0.00	25.88 1.39 0.00	24.88 1.29 0.00	24.35 1.37 0.00	26.54 1.46 0.00	27.07 1.37 0.00	36.12 1.87 0.00	28.72 1.61 0.00	25.90 1.64 0.00	24.25 1.61 0.00	26.84 1.79 -0.84	51.98 1.13 -35.80	31.28 1.75 -5.69	25.54 2.02 0.00	24.16 1.95 0.00
UPPER RAQUET___HYD 24056	22.48 0.00 0.00	18.14 -0.08 0.00	15.22 -0.03 0.00	16.33 -0.03 0.00	13.28 -0.10 0.00	18.13 0.00 0.00	20.10 -0.02 0.00	20.12 -0.11 0.00	21.78 0.00 0.00	23.92 0.12 0.00	24.52 0.03 0.00	23.39 -0.21 0.00	22.70 -0.28 0.00	24.86 -0.22 0.00	25.49 -0.21 0.00	34.01 -0.24 0.00	26.68 -0.43 0.00	23.92 -0.34 0.00	22.46 -0.18 0.00	23.97 -0.24 0.00	14.97 -0.07 0.00	23.91 0.07 0.00	23.75 0.23 0.00	22.46 0.24 0.00
VALLEY44_115KV_TB2 355964	22.62 0.14 0.00	18.25 0.03 0.00	15.15 -0.11 0.00	16.23 -0.13 0.00	13.48 -0.18 -0.28	18.05 -0.08 0.00	20.21 0.10 0.00	20.41 0.18 0.00	22.26 0.48 0.00	24.51 0.70 0.00	24.94 0.45 0.00	23.89 0.30 0.00	22.97 -0.02 0.00	24.90 -0.19 0.00	25.17 -0.28 0.25	31.51 -0.24 2.50	24.05 -0.44 2.62	20.54 -0.55 3.17	19.06 -0.59 3.00	22.14 -0.35 1.73	14.52 -0.32 0.20	20.82 -0.38 2.63	21.20 -0.65 1.67	21.76 -0.45 0.00
VALLEY___115KV_TB 1-4 80826	22.40 -0.08 0.00	18.16 -0.07 0.00	15.19 -0.06 0.00	16.32 -0.03 0.00	13.38 0.00 0.00	18.06 -0.08 0.00	20.05 -0.07 0.00	20.25 0.02 0.00	21.80 0.03 0.00	23.85 0.05 0.00	24.62 0.12 0.00	23.78 0.19 0.00	23.20 0.22 0.00	25.31 0.23 0.00	25.92 0.21 0.00	34.41 0.16 0.00	27.23 0.12 0.00	24.40 0.14 0.00	22.72 0.08 0.00	24.45 0.24 0.00	15.21 0.16 0.00	24.08 0.25 0.00	23.65 0.13 0.00	22.31 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.17 0.69 0.00	18.83 0.61 0.00	15.77 0.52 0.00	16.93 0.57 0.00	14.45 0.47 -0.60	18.75 0.61 0.00	20.73 0.61 0.00	20.92 0.69 0.00	22.52 0.75 0.00	24.65 0.84 0.00	25.38 0.88 0.00	24.47 0.87 0.00	23.85 0.87 0.00	26.01 0.93 0.00	26.65 0.95 0.00	35.53 1.28 0.00	28.13 1.02 0.00	25.15 0.88 0.00	23.45 0.80 0.00	25.29 0.87 -0.21	24.42 0.53 -8.84	26.08 0.84 -1.41	24.23 0.72 0.00	22.85 0.64 0.00
VISCHER___FERRY HYD 24020	23.37 0.89 0.00	19.07 0.85 0.00	16.00 0.74 0.00	17.16 0.80 0.00	15.93 0.70 -1.85	18.98 0.84 0.00	28.47 0.87 -7.48	21.99 0.93 -0.84	22.77 0.99 0.00	24.79 0.98 0.00	25.53 1.04 0.00	24.68 1.08 0.00	24.13 1.15 0.00	26.29 1.21 0.00	26.87 1.17 0.00	35.63 1.38 0.00	28.30 1.19 0.00	25.32 1.06 0.00	23.68 1.04 0.00	26.21 1.26 -0.74	47.37 0.80 -31.53	30.08 1.23 -5.01	24.67 1.16 0.00	23.26 1.05 0.00
V_A_10_SYNC_DSASP 323832	22.25 -0.23 0.00	18.06 -0.16 0.00	15.00 -0.26 0.00	16.08 -0.28 0.00	13.30 -0.28 -0.21	17.92 -0.21 0.00	19.97 -0.15 0.00	20.03 -0.20 0.00	21.79 0.01 0.00	23.89 0.08 0.00	24.26 -0.23 0.00	23.27 -0.32 0.00	22.35 -0.63 0.00	24.19 -0.88 0.00	24.30 -0.97 0.43	28.80 -1.15 4.31	21.50 -1.09 4.53	17.61 -1.17 5.48	16.31 -1.15 5.18	20.29 -0.88 3.04	11.66 -0.56 2.83	18.07 -0.83 4.94	19.51 -1.12 2.88	21.23 -0.98 0.00
V_CMM_10_SYNC_DSASP 323787	22.20 -0.28 0.00	17.95 -0.27 0.00	15.02 -0.23 0.00	16.10 -0.26 0.00	13.14 -0.24 0.00	17.92 -0.21 0.00	19.85 -0.27 0.00	19.89 -0.34 0.00	21.51 -0.27 0.00	23.59 -0.22 0.00	24.24 -0.26 0.00	23.26 -0.34 0.00	22.59 -0.39 0.00	24.71 -0.37 0.00	25.35 -0.35 0.00	33.84 -0.41 0.00	26.76 -0.35 0.00	23.95 -0.31 0.00	22.41 -0.24 0.00	23.91 -0.30 0.00	14.85 -0.20 0.00	23.57 -0.26 0.00	23.34 -0.17 0.00	22.07 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	22.77 0.29 0.00	18.44 0.22 0.00	15.52 0.26 0.00	16.60 0.24 0.00	13.28 -0.09 0.00	17.91 -0.22 0.00	19.54 -0.58 0.00	19.59 -0.64 0.00	21.34 -0.43 0.00	23.82 0.01 0.00	24.50 0.01 0.00	23.47 -0.12 0.00	22.64 -0.34 0.00	24.72 -0.35 0.00	25.27 -0.42 0.00	33.75 -0.50 0.00	26.78 -0.33 0.00	23.96 -0.30 0.00	22.87 0.23 0.00	24.55 0.33 0.00	15.01 -0.04 0.00	23.74 -0.10 0.00	23.58 0.06 0.00	22.44 0.23 0.00
V_E_10_SYNC_DSASP 323830	23.79 1.31 0.00	19.20 0.97 0.00	16.06 0.80 0.00	17.20 0.85 0.00	14.53 0.71 -0.45	19.20 1.06 0.00	21.65 1.54 0.00	21.83 1.60 0.00	23.47 1.69 0.00	25.71 1.90 0.00	26.30 1.81 0.00	25.05 1.46 0.00	24.46 1.48 0.00	26.75 1.67 0.00	27.52 1.68 -0.15	38.15 2.41 -1.49	30.66 1.98 -1.56	28.07 1.92 -1.89	26.16 1.74 -1.78	27.13 1.75 -1.17	22.66 1.10 -6.51	28.21 1.80 -2.57	26.11 1.61 -0.99	23.79 1.58 0.00
V_F_30_NSYNC___DSASP 323816	23.81 1.33 0.00	19.40 1.18 0.00	16.25 1.00 0.00	17.44 1.08 0.00	16.18 0.92 -1.88	19.33 1.19 0.00	24.88 1.26 -3.51	21.90 1.28 -0.39	23.14 1.37 0.00	25.19 1.39 0.00	25.95 1.46 0.00	25.02 1.43 0.00	24.47 1.49 0.00	26.68 1.60 0.00	27.27 1.57 0.00	36.23 1.98 0.00	28.80 1.69 0.00	25.84 1.58 0.00	24.17 1.53 0.00	26.77 1.73 -0.83	51.42 1.09 -35.29	31.12 1.68 -5.61	25.18 1.66 0.00	23.75 1.54 0.00
V_F_30_SYNC_DSASP 323786	23.00 0.53 0.00	18.74 0.52 0.00	15.74 0.48 0.00	16.87 0.51 0.00	15.68 0.46 -1.84	18.58 0.45 0.00	16.81 0.46 3.77	20.35 0.54 0.42	22.38 0.61 0.00	24.41 0.60 0.00	25.17 0.68 0.00	24.39 0.80 0.00	23.86 0.88 0.00	26.03 0.95 0.00	26.64 0.93 0.00	35.39 1.14 0.00	28.09 0.98 0.00	25.12 0.87 0.00	23.44 0.79 0.00	25.79 0.92 -0.65	43.57 0.58 -27.94	29.15 0.87 -4.44	24.28 0.77 0.00	22.87 0.66 0.00
V_XM_10_SYNC_DSASP 323789	22.77 0.29 0.00	18.44 0.22 0.00	15.52 0.26 0.00	16.60 0.24 0.00	13.28 -0.09 0.00	17.91 -0.22 0.00	19.54 -0.58 0.00	19.59 -0.64 0.00	21.34 -0.43 0.00	23.82 0.01 0.00	24.50 0.01 0.00	23.47 -0.12 0.00	22.64 -0.34 0.00	24.72 -0.35 0.00	25.27 -0.42 0.00	33.75 -0.50 0.00	26.78 -0.33 0.00	23.96 -0.30 0.00	22.87 0.23 0.00	24.55 0.33 0.00	15.01 -0.04 0.00	23.74 -0.10 0.00	23.58 0.06 0.00	22.44 0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.67 1.20 0.00	19.11 0.89 0.00	16.06 0.80 0.00	17.19 0.83 0.00	15.52 0.72 -1.42	19.00 0.87 0.00	21.11 0.99 0.00	21.42 1.19 0.00	23.06 1.28 0.00	25.27 1.46 0.00	26.12 1.62 0.00	25.28 1.68 0.00	24.72 1.74 0.00	27.01 1.93 0.00	27.76 2.06 0.00	36.92 2.67 0.00	29.32 2.21 0.00	26.18 1.92 0.00	24.34 1.69 0.00	26.25 1.76 -0.28	27.89 1.07 -11.77	27.36 1.65 -1.87	24.99 1.48 0.00	23.44 1.23 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.78 1.30 0.00	19.20 0.98 0.00	16.15 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.07 0.94 0.00	21.19 1.07 0.00	21.51 1.28 0.00	23.16 1.38 0.00	25.39 1.59 0.00	26.24 1.75 0.00	25.36 1.77 0.00	24.81 1.82 0.00	27.13 2.05 0.00	27.89 2.19 0.00	37.07 2.82 0.00	29.44 2.33 0.00	26.25 1.99 0.00	24.37 1.73 0.00	26.27 1.77 -0.29	28.34 1.09 -12.20	27.51 1.73 -1.94	25.08 1.57 0.00	23.53 1.32 0.00
W50THST__13_KV_LOAD 356117	23.92 1.45 0.00	19.30 1.08 0.00	16.23 0.98 0.00	17.35 0.99 0.00	15.72 0.87 -1.47	19.18 1.04 0.00	21.33 1.21 0.00	21.67 1.45 0.00	23.35 1.58 0.00	25.62 1.81 0.00	26.45 1.95 0.00	25.57 1.97 0.00	24.99 2.01 0.00	27.34 2.26 0.00	28.10 2.40 0.00	37.37 3.12 0.00	29.66 2.55 0.00	26.43 2.17 0.00	24.52 1.88 0.00	26.42 1.92 -0.29	28.43 1.18 -12.20	27.63 1.86 -1.94	25.20 1.68 0.00	23.62 1.41 0.00
WADING RIVER_IC_1 23522	23.71 1.23 0.00	19.12 0.90 0.00	16.17 0.92 0.00	17.37 1.01 0.00	15.72 0.87 -1.47	19.05 0.92 0.00	21.00 0.88 0.00	21.44 1.21 0.00	23.12 1.35 0.00	25.21 1.41 0.00	27.57 1.59 -1.48	29.76 1.63 -4.54	45.28 1.63 -20.66	30.85 1.79 -3.98	30.74 1.90 -3.14	39.96 2.53 -3.18	29.34 2.23 0.00	26.16 1.90 0.00	24.06 1.42 0.00	25.89 1.39 -0.29	28.17 0.92 -12.21	27.56 1.57 -2.15	28.83 1.64 -3.68	29.41 1.37 -5.83
WADING RIVER_IC_2 23547	23.71 1.23 0.00	19.12 0.90 0.00	16.17 0.92 0.00	17.37 1.01 0.00	15.72 0.87 -1.47	19.05 0.92 0.00	21.00 0.88 0.00	21.44 1.21 0.00	23.12 1.35 0.00	25.21 1.41 0.00	27.57 1.59 -1.48	29.76 1.63 -4.54	45.28 1.63 -20.66	30.85 1.79 -3.98	30.74 1.90 -3.14	39.96 2.53 -3.18	29.34 2.23 0.00	26.16 1.90 0.00	24.06 1.42 0.00	25.89 1.39 -0.29	28.17 0.92 -12.21	27.56 1.57 -2.15	28.83 1.64 -3.68	29.41 1.37 -5.83
WADING RIVER_IC_3 23601	23.71 1.23 0.00	19.12 0.90 0.00	16.17 0.92 0.00	17.37 1.01 0.00	15.72 0.87 -1.47	19.05 0.92 0.00	21.00 0.88 0.00	21.44 1.21 0.00	23.12 1.35 0.00	25.21 1.41 0.00	27.57 1.59 -1.48	29.76 1.63 -4.54	45.28 1.63 -20.66	30.85 1.79 -3.98	30.74 1.90 -3.14	39.96 2.53 -3.18	29.34 2.23 0.00	26.16 1.90 0.00	24.06 1.42 0.00	25.89 1.39 -0.29	28.17 0.92 -12.21	27.56 1.57 -2.15	28.83 1.64 -3.68	29.41 1.37 -5.83
WALDENNY_12_KV_BK2 80841	22.56 0.08 0.00	18.29 0.07 0.00	15.15 -0.10 0.00	16.23 -0.13 0.00	13.44 -0.18 -0.25	18.08 -0.05 0.00	20.19 0.07 0.00	20.28 0.05 0.00	22.13 0.35 0.00	24.28 0.48 0.00	24.61 0.12 0.00	23.61 0.01 0.00	22.67 -0.32 0.00	24.51 -0.58 0.00	24.18 -0.68 0.85	24.90 -0.74 8.61	17.26 -0.81 9.04	12.31 -1.01 10.94	11.24 -1.06 10.35	17.42 -0.69 6.10	7.68 -0.44 6.93	13.14 -0.62 10.07	16.77 -0.99 5.76	21.33 -0.88 0.00
WALDEN__HYDRO 24148	23.70 1.22 0.00	19.14 0.91 0.00	16.06 0.80 0.00	17.19 0.83 0.00	15.53 0.71 -1.43	18.99 0.86 0.00	21.10 0.99 0.00	21.40 1.17 0.00	23.02 1.24 0.00	25.19 1.39 0.00	26.03 1.54 0.00	25.13 1.54 0.00	24.56 1.58 0.00	26.79 1.71 0.00	27.55 1.86 0.00	36.66 2.41 0.00	29.15 2.04 0.00	26.05 1.79 0.00	24.26 1.62 0.00	26.24 1.74 -0.28	28.10 1.09 -11.96	27.42 1.68 -1.90	25.02 1.51 0.00	23.46 1.25 0.00
WARRENSBURG____ 23737	24.07 1.59 0.00	19.59 1.37 0.00	16.42 1.16 0.00	17.63 1.27 0.00	16.33 1.07 -1.89	19.55 1.42 0.00	24.45 1.42 -2.91	21.86 1.30 -0.32	23.15 1.37 0.00	25.12 1.31 0.00	25.88 1.39 0.00	24.88 1.29 0.00	24.35 1.37 0.00	26.54 1.46 0.00	27.07 1.37 0.00	36.12 1.87 0.00	28.72 1.61 0.00	25.90 1.64 0.00	24.25 1.61 0.00	26.84 1.79 -0.84	51.98 1.13 -35.80	31.28 1.75 -5.69	25.54 2.02 0.00	24.16 1.95 0.00
WATERSIDE____6 8 9 23538	23.75 1.28 0.00	19.19 0.97 0.00	16.14 0.89 0.00	17.26 0.90 0.00	15.64 0.79 -1.47	19.06 0.93 0.00	21.17 1.05 0.00	21.50 1.27 0.00	23.13 1.36 0.00	25.35 1.54 0.00	26.21 1.72 0.00	25.35 1.75 0.00	24.78 1.80 0.00	27.10 2.02 0.00	27.87 2.17 0.00	37.04 2.79 0.00	29.41 2.30 0.00	26.23 1.97 0.00	24.35 1.71 0.00	26.25 1.75 -0.29	28.34 1.09 -12.21	27.49 1.72 -1.94	25.07 1.55 0.00	23.50 1.29 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.48 0.00 0.00	18.25 0.03 0.00	15.28 0.03 0.00	16.40 0.04 0.00	13.43 0.05 0.00	18.15 0.01 0.00	20.14 0.02 0.00	20.32 0.09 0.00	21.86 0.09 0.00	23.89 0.08 0.00	24.61 0.12 0.00	23.75 0.15 0.00	23.17 0.19 0.00	25.30 0.22 0.00	25.91 0.21 0.00	34.44 0.19 0.00	27.29 0.17 0.00	24.45 0.19 0.00	22.80 0.16 0.00	24.48 0.27 0.00	15.22 0.17 0.00	24.10 0.27 0.00	23.69 0.18 0.00	22.33 0.11 0.00
WATSON____69_KV_BK 1 55734	24.24 1.76 0.00	19.54 1.32 0.00	16.50 1.24 0.00	17.69 1.33 0.00	15.98 1.13 -1.47	19.44 1.31 0.00	21.46 1.34 0.00	21.90 1.67 0.00	23.64 1.87 0.00	25.81 2.00 0.00	28.19 2.21 -1.48	30.39 2.26 -4.54	45.86 2.22 -20.66	31.55 2.49 -3.98	31.43 2.59 -3.14	40.86 3.43 -3.18	30.03 2.92 0.00	26.77 2.50 0.00	24.65 2.00 0.00	26.53 2.03 -0.29	28.56 1.30 -12.21	28.16 2.18 -2.15	29.38 2.19 -3.68	29.93 1.89 -5.83
WDELAWARE__HYD 323627	23.02 0.54 0.00	18.63 0.41 0.00	15.64 0.38 0.00	16.74 0.39 0.00	15.05 0.34 -1.33	18.51 0.38 0.00	20.48 0.37 0.00	20.79 0.57 0.00	22.35 0.58 0.00	24.42 0.62 0.00	25.29 0.79 0.00	24.43 0.84 0.00	23.84 0.86 0.00	26.06 0.98 0.00	26.82 1.12 0.00	35.68 1.43 0.00	28.38 1.27 0.00	25.36 1.10 0.00	23.63 0.98 0.00	25.52 1.03 -0.27	27.22 0.62 -11.55	26.61 0.93 -1.84	24.29 0.78 0.00	22.77 0.56 0.00
WEST BABYLON__IC 23714	24.21 1.74 0.00	19.52 1.30 0.00	16.47 1.21 0.00	17.66 1.30 0.00	15.96 1.11 -1.47	19.42 1.28 0.00	21.43 1.31 0.00	21.87 1.64 0.00	23.59 1.81 0.00	25.75 1.94 0.00	28.15 2.18 -1.48	30.35 2.22 -4.54	45.84 2.19 -20.66	31.52 2.47 -3.98	31.40 2.56 -3.14	40.80 3.37 -3.18	29.96 2.85 0.00	26.72 2.46 0.00	24.63 1.98 0.00	26.50 2.01 -0.29	28.54 1.29 -12.21	28.13 2.14 -2.15	29.33 2.14 -3.68	29.90 1.86 -5.84
WEST CANADA__HYD 24049	22.52 0.04 0.00	18.26 0.04 0.00	15.29 0.04 0.00	16.41 0.05 0.00	13.42 0.04 0.00	18.17 0.04 0.00	20.17 0.05 0.00	20.29 0.06 0.00	21.83 0.05 0.00	23.85 0.05 0.00	24.55 0.06 0.00	23.67 0.07 0.00	23.06 0.08 0.00	25.16 0.08 0.00	25.78 0.08 0.00	34.33 0.08 0.00	27.19 0.08 0.00	24.33 0.07 0.00	22.71 0.07 0.00	24.29 0.07 0.00	15.09 0.05 0.00	23.91 0.07 0.00	23.57 0.05 0.00	22.26 0.05 0.00
WESTERN_NY_WIND 24143	22.84 0.36 0.00	18.52 0.30 0.00	15.36 0.11 0.00	16.46 0.11 0.00	13.63 0.04 -0.21	18.42 0.29 0.00	20.59 0.47 0.00	20.70 0.47 0.00	22.61 0.84 0.00	24.78 0.98 0.00	25.13 0.64 0.00	24.09 0.49 0.00	23.12 0.14 0.00	25.03 -0.05 0.00	25.14 -0.09 0.46	29.47 -0.06 4.72	22.05 -0.10 4.96	17.89 -0.37 6.00	16.53 -0.43 5.68	20.87 -0.01 3.33	11.84 0.00 3.20	18.40 -0.01 5.43	19.91 -0.44 3.16	21.75 -0.46 0.00

WESTOVER___LESR 323668	22.72 0.24 0.00	18.36 0.14 0.00	15.34 0.08 0.00	16.45 0.10 0.00	13.89 0.04 -0.47	18.22 0.08 0.00	20.34 0.23 0.00	20.55 0.32 0.00	22.17 0.39 0.00	24.33 0.52 0.00	24.98 0.49 0.00	24.04 0.44 0.00	23.38 0.40 0.00	25.48 0.39 0.00	26.08 0.38 0.00	34.84 0.59 0.00	27.54 0.42 0.00	24.59 0.33 0.00	22.90 0.25 0.00	24.63 0.32 -0.10	19.48 0.15 -4.29	24.78 0.27 -0.68	23.62 0.10 0.00	22.33 0.11 0.00
WETHRSFD_WT_PWR 323626	22.43 -0.05 0.00	18.15 -0.07 0.00	14.95 -0.31 0.00	15.94 -0.42 0.00	13.20 -0.46 -0.28	17.64 -0.49 0.00	19.72 -0.40 0.00	19.85 -0.38 0.00	21.64 -0.14 0.00	23.78 -0.02 0.00	24.20 -0.29 0.00	23.20 -0.40 0.00	22.36 -0.62 0.00	24.29 -0.79 0.00	21.96 -0.81 2.93	3.73 -1.00 29.52	-4.99 -1.09 31.01	-14.52 -1.25 37.54	-14.16 -1.30 35.50	1.97 -1.22 21.02	-14.14 -0.75 28.44	-12.61 -1.17 35.27	2.37 -1.40 19.75	21.10 -1.11 0.00
WHAVSTOR_138KV_BK127 55557	23.56 1.08 0.00	19.03 0.80 0.00	15.99 0.73 0.00	17.11 0.75 0.00	15.47 0.67 -1.42	18.91 0.77 0.00	21.00 0.89 0.00	21.31 1.08 0.00	22.93 1.15 0.00	25.11 1.31 0.00	25.96 1.47 0.00	25.12 1.52 0.00	24.57 1.58 0.00	26.84 1.76 0.00	27.57 1.87 0.00	36.67 2.42 0.00	29.11 2.00 0.00	26.00 1.73 0.00	24.17 1.52 0.00	26.07 1.58 -0.28	27.80 0.97 -11.79	27.21 1.50 -1.88	24.85 1.34 0.00	23.32 1.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.56 1.08 0.00	19.03 0.80 0.00	15.99 0.73 0.00	17.11 0.75 0.00	15.47 0.67 -1.42	18.91 0.77 0.00	21.00 0.89 0.00	21.31 1.08 0.00	22.93 1.15 0.00	25.11 1.31 0.00	25.96 1.47 0.00	25.12 1.52 0.00	24.57 1.58 0.00	26.84 1.76 0.00	27.57 1.87 0.00	36.67 2.42 0.00	29.11 2.00 0.00	26.00 1.73 0.00	24.17 1.52 0.00	26.07 1.58 -0.28	27.80 0.97 -11.79	27.21 1.50 -1.88	24.85 1.34 0.00	23.32 1.11 0.00
WHITEHAL_115KV_TB1 80871	24.39 1.91 0.00	19.82 1.60 0.00	16.61 1.36 0.00	17.90 1.54 0.00	16.54 1.28 -1.89	19.85 1.72 0.00	25.18 1.91 -3.16	22.57 1.99 -0.35	23.93 2.16 0.00	25.86 2.06 0.00	26.53 2.03 0.00	25.60 2.01 0.00	25.03 2.04 0.00	27.15 2.07 0.00	27.63 1.93 0.00	37.14 2.88 0.00	29.52 2.41 0.00	26.44 2.18 0.00	24.87 2.23 0.00	27.44 2.40 -0.83	52.15 1.51 -35.59	31.85 2.36 -5.66	26.03 2.51 0.00	24.83 2.62 0.00
WHITEPLN_13_KV_LOAD 356215	23.86 1.38 0.00	19.23 1.01 0.00	16.15 0.90 0.00	17.28 0.92 0.00	15.65 0.80 -1.47	19.10 0.96 0.00	21.29 1.18 0.00	21.64 1.41 0.00	23.30 1.53 0.00	25.54 1.73 0.00	26.39 1.90 0.00	25.52 1.92 0.00	24.97 1.99 0.00	27.28 2.20 0.00	28.04 2.34 0.00	37.29 3.04 0.00	29.63 2.52 0.00	26.44 2.18 0.00	24.55 1.91 0.00	26.48 1.99 -0.28	28.44 1.21 -12.18	27.67 1.90 -1.94	25.23 1.71 0.00	23.65 1.43 0.00
WM_FLOYD_69_KV_BK2 356380	23.87 1.40 0.00	19.25 1.03 0.00	16.27 1.02 0.00	17.47 1.11 0.00	15.80 0.95 -1.47	19.18 1.04 0.00	21.15 1.03 0.00	21.59 1.36 0.00	23.30 1.52 0.00	25.40 1.59 0.00	27.74 1.77 -1.48	29.94 1.80 -4.54	45.42 1.77 -20.66	31.01 1.95 -3.98	30.90 2.06 -3.14	40.22 2.78 -3.18	29.56 2.45 0.00	26.37 2.12 0.00	24.24 1.60 0.00	26.10 1.60 -0.29	28.29 1.04 -12.21	27.76 1.77 -2.15	29.02 1.83 -3.68	29.58 1.53 -5.83
WOODARD__115KV_TB2 355635	22.35 -0.13 0.00	18.12 -0.10 0.00	15.14 -0.12 0.00	16.23 -0.13 0.00	13.40 -0.11 -0.14	18.01 -0.12 0.00	20.06 -0.05 0.00	20.18 -0.04 0.00	21.68 -0.09 0.00	23.70 -0.11 0.00	24.36 -0.14 0.00	23.47 -0.12 0.00	22.83 -0.15 0.00	24.89 -0.18 0.00	25.51 -0.19 0.00	34.02 -0.23 0.00	26.87 -0.24 0.00	24.03 -0.23 0.00	22.41 -0.24 0.00	24.00 -0.23 -0.02	15.90 -0.14 -1.00	23.74 -0.25 -0.16	23.22 -0.29 0.00	22.00 -0.21 0.00
YORK___WARBASSE 23770	23.82 1.34 0.00	19.26 1.03 0.00	16.19 0.94 0.00	17.31 0.95 0.00	15.68 0.83 -1.47	19.12 0.99 0.00	21.26 1.14 0.00	21.59 1.36 0.00	23.24 1.46 0.00	25.45 1.65 0.00	26.32 1.82 0.00	25.42 1.83 0.00	24.85 1.87 0.00	27.18 2.10 0.00	27.97 2.27 0.00	37.21 2.96 0.00	29.55 2.43 0.00	26.35 2.09 0.00	24.46 1.81 0.00	26.37 1.87 -0.29	28.44 1.19 -12.21	27.66 1.88 -1.95	25.23 1.71 0.00	23.64 1.43 0.00