

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/31/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.90	18.77	17.97	17.57	18.28	18.58	21.88	24.19	23.89	20.32	19.49	20.55	18.46	18.34	18.85	19.86	18.90	23.36	27.18	29.44	28.60	24.66	22.38	17.73
24138	0.82	0.79	0.76	0.77	0.75	0.75	0.98	1.21	1.27	1.19	1.25	1.42	1.32	1.32	1.39	1.55	1.55	1.94	2.14	2.16	2.04	1.67	1.46	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	18.90	18.78	17.98	17.57	18.29	18.58	21.88	24.18	23.87	20.30	19.46	20.50	18.42	18.31	18.82	19.82	18.86	23.30	27.14	29.41	28.56	24.63	22.37	17.73
24260	0.82	0.79	0.78	0.77	0.76	0.75	0.97	1.20	1.25	1.17	1.22	1.37	1.29	1.29	1.36	1.52	1.51	1.89	2.10	2.12	2.00	1.65	1.44	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	18.90	18.78	17.98	17.57	18.29	18.58	21.88	24.18	23.87	20.30	19.46	20.50	18.42	18.31	18.82	19.82	18.86	23.30	27.14	29.41	28.56	24.63	22.37	17.73
24261	0.82	0.79	0.78	0.77	0.76	0.75	0.97	1.20	1.25	1.17	1.22	1.37	1.29	1.29	1.36	1.52	1.51	1.89	2.10	2.12	2.00	1.65	1.44	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	19.03	18.99	18.22	17.80	18.58	18.96	22.36	24.57	24.03	20.24	19.12	20.08	18.01	17.91	18.42	19.14	17.89	22.19	26.11	28.47	27.72	23.88	21.85	17.27
24011	0.95	1.01	1.01	0.99	1.06	1.13	1.45	1.59	1.41	1.11	0.88	0.95	0.87	0.89	0.96	0.84	0.54	0.77	1.07	1.19	1.16	0.89	0.93	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	19.13	19.09	18.32	17.90	18.69	19.08	22.70	24.99	24.39	20.53	19.48	20.47	18.36	18.25	18.78	19.49	18.09	22.29	26.21	28.58	27.83	23.98	21.94	17.34
23798	1.05	1.12	1.11	1.09	1.16	1.24	1.79	2.01	1.76	1.41	1.25	1.35	1.22	1.23	1.32	1.19	0.74	0.88	1.16	1.29	1.27	0.99	1.02	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.03	18.99	18.22	17.80	18.58	18.96	22.36	24.57	24.03	20.24	19.12	20.08	18.01	17.91	18.42	19.14	17.89	22.19	26.11	28.47	27.72	23.88	21.85	17.27
24028	0.95	1.01	1.01	0.99	1.06	1.13	1.45	1.59	1.41	1.11	0.88	0.95	0.87	0.89	0.96	0.84	0.54	0.77	1.07	1.19	1.16	0.89	0.93	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	18.82	18.78	18.05	17.62	18.38	18.63	21.72	23.84	23.31	19.58	18.60	19.56	17.55	17.49	18.00	18.69	17.78	22.00	25.89	28.59	27.89	24.14	22.00	17.38
23527	0.74	0.81	0.85	0.82	0.85	0.80	0.81	0.86	0.69	0.46	0.36	0.43	0.42	0.47	0.54	0.39	0.43	0.59	0.84	1.30	1.33	1.15	1.07	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	18.60	18.50	17.74	17.30	18.03	18.33	21.48	23.60	23.19	19.58	18.67	19.59	17.59	17.43	17.88	18.71	17.78	21.94	25.74	28.12	27.37	23.65	21.55	17.11
24190	0.52	0.53	0.54	0.50	0.50	0.50	0.57	0.63	0.57	0.45	0.43	0.46	0.46	0.40	0.42	0.41	0.43	0.53	0.69	0.83	0.81	0.67	0.62	0.47
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	16.25	16.18	15.48	15.09	15.69	15.97	18.39	20.28	20.07	17.12	16.12	16.74	14.69	14.75	15.25	7.76	1.04	3.88	6.23	19.76	11.01	19.91	17.56	14.51
355683	-1.83	-1.79	-1.73	-1.72	-1.84	-1.87	-2.51	-2.70	-2.56	-2.01	-2.12	-2.38	-2.45	-2.27	-2.21	-2.26	-2.25	-2.55	-2.97	-3.45	-3.37	-2.83	-2.66	-2.13
	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	8.29	14.06	14.98	15.84	4.08	12.17	0.24	0.71	0.00
ALBANY_1_SOLAR	18.77	18.68	17.91	17.50	18.25	18.68	21.83	23.86	23.28	19.53	18.55	19.44	17.46	17.32	17.73	18.59	17.67	21.87	25.85	28.41	27.72	23.98	21.84	17.32
323833	0.69	0.70	0.71	0.69	0.72	0.85	0.93	0.88	0.66	0.40	0.32	0.31	0.32	0.30	0.27	0.29	0.32	0.45	0.81	1.12	1.16	1.00	0.91	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	18.76	18.67	17.91	17.48	18.24	18.67	21.83	23.86	23.28	19.53	18.55	19.43	17.45	17.32	17.73	18.59	17.67	21.86	25.85	28.40	27.71	23.97	21.83	17.32
323834	0.68	0.69	0.70	0.68	0.71	0.84	0.93	0.88	0.65	0.40	0.32	0.31	0.32	0.29	0.27	0.29	0.32	0.45	0.80	1.11	1.15	0.99	0.90	0.68
	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	18.60	18.50	17.74	17.30	18.03	18.33	21.48	23.60	23.19	19.58	18.67	19.59	17.59	17.43	17.88	18.71	17.78	21.94	25.74	28.12	27.37	23.65	21.55	17.11
23571	0.52	0.53	0.54	0.50	0.50	0.50	0.57	0.63	0.57	0.45	0.43	0.46	0.46	0.40	0.42	0.41	0.43	0.53	0.69	0.83	0.81	0.67	0.62	0.47
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	18.60 0.52 0.00	18.50 0.53 0.00	17.74 0.54 0.00	17.30 0.50 0.00	18.03 0.50 0.00	18.33 0.50 0.00	21.48 0.57 0.00	23.60 0.63 0.00	23.19 0.57 0.00	19.58 0.45 0.00	18.67 0.43 0.00	19.59 0.46 0.00	17.59 0.46 0.00	17.43 0.40 0.00	17.88 0.42 0.00	18.71 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.69 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.65 0.67 0.00	21.55 0.62 0.00	17.11 0.47 0.00
ALBANY___3 23573	18.60 0.52 0.00	18.50 0.53 0.00	17.74 0.54 0.00	17.30 0.50 0.00	18.03 0.50 0.00	18.33 0.50 0.00	21.48 0.57 0.00	23.60 0.63 0.00	23.19 0.57 0.00	19.58 0.45 0.00	18.67 0.43 0.00	19.59 0.46 0.00	17.59 0.46 0.00	17.43 0.40 0.00	17.88 0.42 0.00	18.71 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.69 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.65 0.67 0.00	21.55 0.62 0.00	17.11 0.47 0.00
ALBANY___4 23574	18.60 0.52 0.00	18.50 0.53 0.00	17.74 0.54 0.00	17.30 0.50 0.00	18.03 0.50 0.00	18.33 0.50 0.00	21.48 0.57 0.00	23.60 0.63 0.00	23.19 0.57 0.00	19.58 0.45 0.00	18.67 0.43 0.00	19.59 0.46 0.00	17.59 0.46 0.00	17.43 0.40 0.00	17.88 0.42 0.00	18.71 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.69 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.65 0.67 0.00	21.55 0.62 0.00	17.11 0.47 0.00
ALBANY___LFGE 323615	18.69 0.61 0.00	18.59 0.61 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.11 0.58 0.00	18.42 0.58 0.00	21.58 0.67 0.00	23.73 0.75 0.00	23.31 0.68 0.00	19.68 0.55 0.00	18.77 0.53 0.00	19.70 0.57 0.00	17.70 0.56 0.00	17.54 0.52 0.00	18.01 0.55 0.00	18.85 0.55 0.00	17.91 0.56 0.00	22.11 0.70 0.00	25.93 0.88 0.00	28.32 1.03 0.00	27.55 0.99 0.00	23.81 0.83 0.00	21.69 0.77 0.00	17.21 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	16.43 -1.65 0.00	16.37 -1.61 0.00	15.66 -1.55 0.00	15.25 -1.55 0.00	15.86 -1.67 0.00	16.14 -1.70 0.00	18.52 -2.39 0.00	20.37 -2.61 0.00	20.19 -2.44 0.00	17.20 -1.92 0.00	16.19 -2.05 0.00	16.82 -2.31 0.00	14.75 -2.38 0.00	14.80 -2.23 0.00	15.29 -2.17 0.00	6.56 -2.22 9.53	-1.02 -2.20 16.17	1.66 -2.53 17.23	3.91 -2.91 18.22	19.24 -3.36 4.69	9.30 -3.26 14.00	19.98 -2.73 0.28	17.55 -2.56 0.82	14.63 -2.01 0.00
ALCOA_RYNLDS___DRP 24188	16.43 -1.65 0.00	16.37 -1.61 0.00	15.66 -1.55 0.00	15.25 -1.55 0.00	15.86 -1.67 0.00	16.14 -1.70 0.00	18.52 -2.39 0.00	20.37 -2.61 0.00	20.19 -2.44 0.00	17.20 -1.92 0.00	16.19 -2.05 0.00	16.82 -2.31 0.00	14.75 -2.38 0.00	14.80 -2.23 0.00	15.29 -2.17 0.00	6.56 -2.22 9.53	-1.02 -2.20 16.17	1.66 -2.53 17.23	3.91 -2.91 18.22	19.24 -3.36 4.69	9.30 -3.26 14.00	19.98 -2.73 0.28	17.55 -2.56 0.82	14.63 -2.01 0.00
ALCOA___DSASP 323711	16.43 -1.65 0.00	16.37 -1.61 0.00	15.66 -1.55 0.00	15.25 -1.55 0.00	15.86 -1.67 0.00	16.14 -1.70 0.00	18.52 -2.39 0.00	20.37 -2.61 0.00	20.19 -2.44 0.00	17.20 -1.92 0.00	16.20 -2.04 0.00	16.81 -2.31 0.00	14.75 -2.38 0.00	14.80 -2.22 0.00	15.28 -2.18 0.00	6.55 -2.23 9.53	-1.02 -2.20 16.17	1.65 -2.53 17.23	3.91 -2.92 18.22	19.23 -3.37 4.69	9.28 -3.28 14.00	19.98 -2.73 0.28	17.53 -2.58 0.82	14.63 -2.01 0.00
ALLEGHENY___COGEN 23514	18.50 0.42 0.00	18.36 0.39 0.00	17.49 0.28 0.00	17.08 0.27 0.00	18.01 0.48 0.00	18.38 0.54 0.00	21.51 0.61 0.00	23.32 0.34 0.00	22.81 0.19 0.00	19.32 0.20 0.00	18.53 0.29 0.00	19.27 0.15 0.00	17.28 0.15 0.00	17.17 0.14 0.00	17.49 0.03 0.00	18.37 0.07 0.00	17.23 -0.11 0.00	21.21 -0.20 0.00	24.60 -0.45 0.00	26.92 -0.37 0.00	26.67 0.11 0.00	23.38 0.39 0.00	21.17 0.24 0.00	16.89 0.25 0.00
ALTAMONT_115KV_TB 2 55880	18.50 0.42 0.00	18.40 0.42 0.00	17.63 0.43 0.00	17.21 0.40 0.00	17.94 0.41 0.00	18.24 0.41 0.00	21.38 0.47 0.00	23.50 0.52 0.00	23.09 0.47 0.00	19.50 0.37 0.00	18.59 0.35 0.00	19.51 0.39 0.00	17.51 0.38 0.00	17.39 0.37 0.00	17.85 0.39 0.00	18.70 0.40 0.00	17.76 0.42 0.00	21.94 0.52 0.00	25.73 0.69 0.00	28.10 0.81 0.00	27.36 0.80 0.00	23.65 0.66 0.00	21.54 0.61 0.00	17.08 0.44 0.00
ALTONA_WT_PWR 323606	16.66 -1.42 0.00	16.58 -1.40 0.00	15.96 -1.24 0.00	15.58 -1.22 0.00	16.27 -1.26 0.00	16.50 -1.33 0.00	19.08 -1.83 0.00	21.13 -1.86 0.00	20.78 -1.85 0.00	17.62 -1.51 0.00	16.53 -1.71 0.00	17.01 -2.12 0.00	14.57 -2.56 0.00	14.53 -2.49 0.00	14.99 -2.47 0.00	7.22 -2.52 8.56	0.46 -2.36 14.53	3.39 -2.54 15.48	6.19 -2.49 16.37	20.46 -2.62 4.21	11.32 -2.66 12.58	20.35 -2.38 0.25	17.93 -2.26 0.73	14.82 -1.83 0.00
AMERICAN_REF_FUEL 24010	17.13 -0.52 0.43	16.44 -0.54 1.00	15.92 -0.59 0.70	15.96 -0.55 0.29	16.86 -0.43 0.24	16.96 -0.48 0.39	19.19 -0.78 0.94	21.80 -1.01 0.17	21.86 -0.77 0.00	18.53 -0.52 0.07	17.27 -0.30 0.67	18.48 -0.64 0.00	16.48 -0.66 0.00	16.37 -0.59 0.05	16.82 -0.64 0.00	17.64 -0.66 0.00	16.50 -0.85 0.00	20.18 -1.23 0.00	23.19 -1.85 0.00	25.11 -2.18 0.00	24.39 -2.18 0.00	21.42 -1.56 0.00	18.58 -1.48 0.86	15.02 -1.00 0.62
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.81 0.29 0.57	16.97 0.31 1.32	16.45 0.17 0.92	16.60 0.18 0.39	17.56 0.35 0.32	17.63 0.31 0.51	19.96 0.29 1.23	23.01 0.25 0.22	23.10 0.47 0.00	19.47 0.44 0.10	17.99 0.63 0.88	19.56 0.43 0.00	17.42 0.28 0.00	17.23 0.28 0.07	17.73 0.28 0.00	18.59 0.29 0.00	17.34 -0.01 0.00	21.36 -0.05 0.00	24.61 -0.43 0.00	26.70 -0.59 0.00	25.97 -0.59 0.00	22.77 -0.21 0.00	19.49 -0.29 1.14	15.59 -0.23 0.82
ARTHUR KILL_GT_1 23520	18.81 0.73 0.00	18.65 0.67 0.00	17.83 0.62 0.00	17.41 0.60 0.00	18.11 0.59 0.00	18.41 0.58 0.00	21.67 0.76 0.00	23.79 0.90 0.09	23.57 0.95 0.00	-4.98 0.89 25.00	-155.83 0.94 175.01	-13.16 1.04 33.33	18.15 1.01 0.00	18.05 1.03 0.00	18.59 1.13 0.00	19.58 1.27 0.00	18.62 1.28 0.00	23.11 1.70 0.00	26.96 1.92 0.00	29.24 1.95 0.00	28.42 1.86 0.00	24.51 1.53 0.00	22.27 1.35 0.00	17.65 1.01 0.00
ARTHUR_KILL_2 23512	18.75 0.67 0.00	18.60 0.62 0.00	17.78 0.58 0.00	17.36 0.55 0.00	18.07 0.54 0.00	18.36 0.53 0.00	21.61 0.70 0.00	23.72 0.83 0.09	23.50 0.88 0.00	-5.03 0.84 25.00	-155.87 0.89 175.01	-13.21 1.00 33.33	18.10 0.97 0.00	18.01 0.98 0.00	18.55 1.09 0.00	19.52 1.22 0.00	18.58 1.23 0.00	23.05 1.64 0.00	26.88 1.84 0.00	29.14 1.85 0.00	28.33 1.77 0.00	24.44 1.45 0.00	22.21 1.28 0.00	17.60 0.96 0.00
ARTHUR_KILL_3 23513	-314.62 0.63 333.33	-331.45 0.58 350.01	17.78 0.57 0.00	17.40 0.59 0.00	18.10 0.57 0.00	18.39 0.55 0.00	21.61 0.71 0.00	23.59 0.89 0.28	23.55 0.93 0.00	-4.98 0.90 25.00	-155.80 0.96 175.00	-13.09 1.12 33.33	18.21 1.08 0.00	18.08 1.06 0.00	18.57 1.11 0.00	19.58 1.28 0.00	18.64 1.29 0.00	23.02 1.60 0.00	26.82 1.78 0.00	29.08 1.79 0.00	28.26 1.70 0.00	24.39 1.40 0.00	22.18 1.25 0.00	17.58 0.93 0.00

ARTHUR_KILL_COGEN 323718	18.81 0.73 0.00	18.65 0.67 0.00	17.83 0.62 0.00	17.41 0.60 0.00	18.11 0.59 0.00	18.41 0.58 0.00	21.67 0.76 0.00	23.79 0.90 0.09	23.57 0.95 0.00	-4.98 0.89 25.00	-155.83 0.94 175.01	-13.16 1.04 33.33	18.15 1.01 0.00	18.05 1.03 0.00	18.59 1.13 0.00	19.58 1.27 0.00	18.62 1.28 0.00	23.11 1.70 0.00	26.96 1.92 0.00	29.24 1.95 0.00	28.42 1.86 0.00	24.51 1.53 0.00	22.27 1.35 0.00	17.65 1.01 0.00
ASHOKAN____ 23654	18.98 0.90 0.00	18.86 0.88 0.00	18.06 0.86 0.00	17.63 0.82 0.00	18.39 0.87 0.00	18.89 1.05 0.00	22.17 1.27 0.00	24.32 1.34 0.00	23.70 1.08 0.00	19.80 0.67 0.00	18.74 0.50 0.00	19.64 0.52 0.00	17.66 0.52 0.00	17.51 0.49 0.00	17.94 0.48 0.00	18.85 0.55 0.00	17.95 0.60 0.00	22.28 0.87 0.00	26.32 1.27 0.00	28.84 1.55 0.00	28.10 1.54 0.00	24.28 1.30 0.00	22.04 1.11 0.00	17.42 0.78 0.00
ASTORIA_EAST_ENERGY_CC1 323581	18.82 0.74 0.00	18.73 0.75 0.00	17.97 0.76 0.00	17.54 0.74 0.00	18.24 0.72 0.00	18.51 0.68 0.00	21.80 0.89 0.00	24.09 1.11 0.00	23.77 1.15 0.00	20.20 1.08 0.00	19.36 1.12 0.00	20.40 1.27 0.00	18.34 1.20 0.00	18.21 1.19 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.74 1.39 0.00	23.14 1.72 0.00	26.95 1.91 0.00	29.22 1.93 0.00	28.39 1.83 0.00	24.49 1.51 0.00	22.26 1.34 0.00	17.69 1.05 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.82 0.74 0.00	18.73 0.75 0.00	17.97 0.76 0.00	17.54 0.74 0.00	18.24 0.72 0.00	18.51 0.68 0.00	21.80 0.89 0.00	24.09 1.11 0.00	23.77 1.15 0.00	20.20 1.08 0.00	19.36 1.12 0.00	20.40 1.27 0.00	18.34 1.20 0.00	18.21 1.19 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.74 1.39 0.00	23.14 1.72 0.00	26.95 1.91 0.00	29.22 1.93 0.00	28.39 1.83 0.00	24.49 1.51 0.00	22.26 1.34 0.00	17.69 1.05 0.00
ASTORIA_GT2_1 24094	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT2_2 24095	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT2_3 24096	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT2_4 24097	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT3_1 24098	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT3_2 24099	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT3_3 24100	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT3_4 24101	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT4_1 24102	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT4_2 24103	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT4_3 24104	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00

ASTORIA_GT4_4 24105	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.54 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.19 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.76 1.41 0.00	23.15 1.74 0.00	26.95 1.91 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.51 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA_GT_1 23523	18.86 0.78 0.00	18.77 0.79 0.00	18.00 0.79 0.00	17.57 0.77 0.00	18.28 0.75 0.00	18.55 0.71 0.00	21.85 0.94 0.00	24.15 1.16 0.00	23.83 1.20 0.00	20.26 1.13 0.00	19.41 1.17 0.00	20.45 1.33 0.00	18.38 1.25 0.00	18.26 1.24 0.00	18.76 1.30 0.00	19.75 1.45 0.00	18.79 1.45 0.00	23.20 1.79 0.00	27.02 1.98 0.00	29.28 1.99 0.00	28.46 1.90 0.00	24.55 1.57 0.00	22.32 1.39 0.00	17.73 1.09 0.00
ASTORIA_GT_10 24110	18.80 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.36 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.39 0.00	23.14 1.73 0.00	26.95 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.30 0.00	17.64 1.00 0.00
ASTORIA_GT_11 24225	18.80 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.36 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.39 0.00	23.14 1.73 0.00	26.95 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.30 0.00	17.64 1.00 0.00
ASTORIA_GT_12 24226	18.80 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.36 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.39 0.00	23.14 1.73 0.00	26.95 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.30 0.00	17.64 1.00 0.00
ASTORIA_GT_13 24227	18.80 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.36 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.39 0.00	23.14 1.73 0.00	26.95 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.30 0.00	17.64 1.00 0.00
ASTORIA_GT_5 24106	18.86 0.78 0.00	18.76 0.79 0.00	18.00 0.79 0.00	17.57 0.76 0.00	18.28 0.75 0.00	18.54 0.71 0.00	21.84 0.94 0.00	24.24 1.16 -0.09	23.83 1.20 0.00	27.92 1.13 -7.66	70.50 1.17 -51.09	53.73 1.33 -33.28	18.39 1.25 0.00	18.26 1.23 0.00	18.76 1.30 0.00	19.75 1.45 0.00	18.79 1.45 0.00	23.21 1.79 0.00	27.01 1.97 0.00	29.28 2.00 0.00	28.46 1.90 0.00	24.55 1.56 0.00	22.32 1.39 0.00	17.73 1.09 0.00
ASTORIA_GT_7 24107	18.86 0.78 0.00	18.76 0.79 0.00	18.00 0.79 0.00	17.57 0.76 0.00	18.28 0.75 0.00	18.54 0.71 0.00	21.84 0.94 0.00	24.15 1.16 0.00	23.83 1.20 0.00	20.25 1.13 0.00	19.41 1.17 0.00	20.45 1.33 0.00	18.39 1.25 0.00	18.26 1.23 0.00	18.76 1.30 0.00	19.75 1.45 0.00	18.79 1.45 0.00	23.21 1.79 0.00	27.01 1.97 0.00	29.28 2.00 0.00	28.46 1.90 0.00	24.55 1.56 0.00	22.32 1.39 0.00	17.73 1.09 0.00
ASTORIA_GT_8 24108	18.86 0.78 0.00	18.76 0.79 0.00	18.00 0.79 0.00	17.57 0.76 0.00	18.28 0.75 0.00	18.54 0.71 0.00	21.84 0.94 0.00	24.15 1.16 0.00	23.83 1.20 0.00	20.25 1.13 0.00	19.41 1.17 0.00	20.45 1.33 0.00	18.39 1.25 0.00	18.26 1.23 0.00	18.76 1.30 0.00	19.75 1.45 0.00	18.79 1.45 0.00	23.21 1.79 0.00	27.01 1.97 0.00	29.28 2.00 0.00	28.46 1.90 0.00	24.55 1.56 0.00	22.32 1.39 0.00	17.73 1.09 0.00
ASTORIA___2 24149	18.83 0.75 0.00	18.73 0.76 0.00	17.98 0.77 0.00	17.55 0.74 0.00	18.25 0.72 0.00	18.52 0.68 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.78 1.16 0.00	20.21 1.09 0.00	19.37 1.13 0.00	20.41 1.28 0.00	18.35 1.21 0.00	18.22 1.20 0.00	18.72 1.26 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.15 1.74 0.00	26.96 1.92 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.50 1.52 0.00	22.27 1.35 0.00	17.70 1.06 0.00
ASTORIA___3 23516	18.79 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.50 0.69 0.00	18.19 0.66 0.00	18.48 0.65 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.35 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.38 0.00	23.14 1.73 0.00	26.96 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.31 0.00	17.63 0.99 0.00
ASTORIA___4 23517	18.80 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.36 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.39 0.00	23.14 1.73 0.00	26.95 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.30 0.00	17.64 1.00 0.00
ASTORIA___5 23518	18.79 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.50 0.69 0.00	18.19 0.66 0.00	18.48 0.65 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.35 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.38 0.00	23.14 1.73 0.00	26.96 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.31 0.00	17.63 0.99 0.00
AST_ENERGY_2_CC3 323677	18.76 0.68 0.00	18.65 0.67 0.00	17.86 0.66 0.00	17.47 0.65 0.00	18.16 0.64 0.00	18.44 0.61 0.00	21.69 0.78 0.00	23.96 0.98 0.00	23.65 1.02 0.00	20.11 0.98 0.00	19.28 1.05 0.00	20.31 1.18 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.65 1.19 0.00	19.64 1.33 0.00	18.69 1.34 0.00	23.08 1.67 0.00	26.89 1.84 0.00	29.14 1.85 0.00	28.31 1.76 0.00	24.41 1.42 0.00	22.17 1.25 0.00	17.59 0.95 0.00
AST_ENERGY_2_CC4 323678	18.76 0.68 0.00	18.65 0.67 0.00	17.86 0.66 0.00	17.47 0.65 0.00	18.16 0.64 0.00	18.44 0.61 0.00	21.69 0.78 0.00	23.96 0.98 0.00	23.65 1.02 0.00	20.11 0.98 0.00	19.28 1.05 0.00	20.31 1.18 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.65 1.19 0.00	19.64 1.33 0.00	18.69 1.34 0.00	23.08 1.67 0.00	26.89 1.84 0.00	29.14 1.85 0.00	28.31 1.76 0.00	24.41 1.42 0.00	22.17 1.25 0.00	17.59 0.95 0.00

ATHENS_STG_1 23668	18.46 0.38 0.00	18.36 0.39 0.00	17.59 0.39 0.00	17.19 0.38 0.00	17.89 0.36 0.00	18.17 0.34 0.00	21.31 0.40 0.00	23.45 0.47 0.00	23.09 0.47 0.00	19.53 0.40 0.00	18.63 0.40 0.00	19.59 0.47 0.00	17.59 0.45 0.00	17.47 0.45 0.00	17.95 0.49 0.00	18.84 0.54 0.00	17.89 0.55 0.00	22.10 0.69 0.00	25.93 0.88 0.00	28.27 0.98 0.00	27.50 0.94 0.00	23.76 0.77 0.00	21.61 0.69 0.00	17.14 0.50 0.00
ATHENS_STG_2 23670	18.46 0.38 0.00	18.36 0.39 0.00	17.59 0.39 0.00	17.19 0.38 0.00	17.89 0.36 0.00	18.17 0.34 0.00	21.31 0.40 0.00	23.45 0.47 0.00	23.09 0.47 0.00	19.53 0.40 0.00	18.63 0.40 0.00	19.59 0.47 0.00	17.59 0.45 0.00	17.47 0.45 0.00	17.95 0.49 0.00	18.84 0.54 0.00	17.89 0.55 0.00	22.10 0.69 0.00	25.93 0.88 0.00	28.27 0.98 0.00	27.50 0.94 0.00	23.76 0.77 0.00	21.61 0.69 0.00	17.14 0.50 0.00
ATHENS_STG_3 23677	18.46 0.38 0.00	18.36 0.39 0.00	17.59 0.39 0.00	17.19 0.38 0.00	17.89 0.36 0.00	18.17 0.34 0.00	21.31 0.40 0.00	23.45 0.47 0.00	23.09 0.47 0.00	19.53 0.40 0.00	18.63 0.40 0.00	19.59 0.47 0.00	17.59 0.45 0.00	17.47 0.45 0.00	17.95 0.49 0.00	18.84 0.54 0.00	17.89 0.55 0.00	22.10 0.69 0.00	25.93 0.88 0.00	28.27 0.98 0.00	27.50 0.94 0.00	23.76 0.77 0.00	21.61 0.69 0.00	17.14 0.50 0.00
AUBURN___LFGE 323710	18.15 0.07 0.00	18.08 0.10 0.00	17.23 0.02 0.00	16.90 0.09 0.00	17.62 0.10 0.00	18.01 0.18 0.00	21.12 0.21 0.00	23.19 0.21 0.00	22.82 0.20 0.00	19.25 0.12 0.00	18.36 0.12 0.00	19.22 0.09 0.00	17.13 -0.01 0.00	16.98 -0.04 0.00	17.45 -0.01 0.00	18.32 0.01 0.00	17.31 -0.04 0.00	21.40 -0.02 0.00	25.03 -0.01 0.00	27.21 -0.08 0.00	26.57 0.01 0.00	23.06 0.07 0.00	20.88 -0.04 0.00	16.67 0.03 0.00
BABYLON_RES_REC 323704	19.11 1.03 0.00	19.00 1.02 0.00	18.15 0.94 0.00	17.73 0.92 0.00	18.48 0.96 0.00	18.81 0.98 0.00	22.10 1.19 0.00	24.40 1.42 0.00	24.04 1.42 0.00	21.60 1.34 -1.13	29.11 1.44 -9.42	26.18 1.50 -5.55	32.96 1.39 -14.44	84.18 1.39 -65.76	29.81 1.54 -10.81	23.97 1.72 -3.95	18.99 1.64 0.00	23.49 2.07 0.00	27.43 2.38 0.00	29.71 2.43 0.00	28.78 2.22 0.00	24.89 1.90 0.00	22.67 1.75 0.00	17.93 1.29 0.00
BABYLON__69_KV_BK2 356345	19.31 1.23 0.00	19.19 1.21 0.00	18.33 1.12 0.00	17.90 1.10 0.00	18.66 1.14 0.00	19.00 1.16 0.00	22.33 1.42 0.00	24.64 1.66 0.00	24.29 1.67 0.00	21.79 1.56 -1.11	29.12 1.66 -9.23	26.27 1.71 -5.44	32.85 1.58 -14.13	83.07 1.59 -64.45	30.03 1.76 -10.81	24.21 1.96 -3.95	19.22 1.88 0.00	23.78 2.36 0.00	27.76 2.72 0.00	30.08 2.80 0.00	29.12 2.56 0.00	25.20 2.21 0.00	22.94 2.02 0.00	18.13 1.49 0.00
BALL_HILL_WT_PWR 323825	17.63 0.07 0.51	16.85 0.07 1.20	16.32 -0.04 0.84	16.42 -0.03 0.35	17.37 0.13 0.29	17.45 0.09 0.47	19.77 -0.01 1.13	22.67 -0.11 0.20	22.75 0.12 0.00	19.20 0.16 0.09	17.79 0.36 0.80	19.28 0.15 0.00	17.18 0.04 0.00	16.99 0.03 0.07	17.48 0.03 0.00	18.37 0.06 0.00	17.16 -0.19 0.00	21.11 -0.30 0.00	24.31 -0.74 0.00	26.32 -0.97 0.00	25.59 -0.97 0.00	22.41 -0.58 0.00	19.30 -0.58 1.04	15.53 -0.37 0.75
BARON_WINDS___WT_PWR 323822	18.27 -0.23 -0.42	18.71 -0.26 -0.99	17.56 -0.33 -0.69	16.78 -0.31 -0.29	17.68 -0.09 -0.24	18.13 -0.08 -0.38	21.67 -0.14 -0.90	22.99 -0.15 -0.16	22.65 0.03 0.00	19.22 0.02 -0.07	19.07 0.19 -0.65	19.19 0.07 0.00	17.08 -0.05 0.00	16.95 -0.13 -0.05	17.33 -0.13 0.00	18.26 -0.04 0.00	17.08 -0.27 0.00	21.06 -0.35 0.00	24.35 -0.69 0.00	26.47 -0.82 0.00	25.89 -0.66 0.00	22.59 -0.39 0.00	21.39 -0.41 -0.87	17.03 -0.24 -0.62
BARRETT_IC_1 23704	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_10 23701	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_11 23702	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_12 23703	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_2 23705	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_3 23706	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_4 23707	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00

BARRETT_IC_5 23708	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_6 23709	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_7 23710	18.98 0.89 0.00	18.86 0.88 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.96 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.28 -8.72	25.66 1.40 -5.14	31.78 1.28 -13.36	79.39 1.26 -61.10	29.69 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.28 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.75 1.11 0.00
BARRETT_IC_8 23711	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT_IC_9 23700	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT___1 23545	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BARRETT___2 23546	18.98 0.90 0.00	18.86 0.89 0.00	18.03 0.82 0.00	17.62 0.81 0.00	18.37 0.84 0.00	18.69 0.86 0.00	21.95 1.05 0.00	24.24 1.26 0.00	23.91 1.28 0.00	21.39 1.22 -1.05	28.24 1.27 -8.72	25.67 1.40 -5.14	31.78 1.28 -13.36	79.38 1.26 -61.10	29.70 1.43 -10.81	23.83 1.58 -3.95	18.86 1.51 0.00	23.29 1.87 0.00	27.16 2.12 0.00	29.41 2.12 0.00	28.51 1.95 0.00	24.64 1.65 0.00	22.43 1.50 0.00	17.74 1.10 0.00
BATAVIA___115KV_TB1 55881	18.25 0.17 0.00	18.13 0.15 0.00	17.26 0.05 0.00	16.87 0.06 0.00	17.73 0.20 0.00	17.92 0.09 0.00	20.81 -0.09 0.00	22.74 -0.23 0.00	22.56 -0.06 0.00	19.14 0.01 0.00	18.57 0.33 0.00	18.97 -0.15 0.00	16.89 -0.25 0.00	16.85 -0.18 0.00	17.35 -0.11 0.00	18.18 -0.13 0.00	17.05 -0.30 0.00	20.99 -0.42 0.00	24.30 -0.74 0.00	26.46 -0.83 0.00	25.76 -0.80 0.00	22.56 -0.43 0.00	20.42 -0.50 0.00	16.33 -0.31 0.00
BAYONEEC___CTG1 323682	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG10 323750	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG2 323683	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG3 323684	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG4 323685	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG5 323686	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG6 323687	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00

BAYONEEC___CTG7 323688	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG8 323689	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BAYONEEC___CTG9 323749	18.77 0.69 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.72 0.81 0.00	23.99 1.01 0.00	23.68 1.06 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.34 1.21 0.00	18.28 1.15 0.00	18.17 1.14 0.00	18.67 1.21 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
BEACON___LESR 323632	18.75 0.67 0.00	18.59 0.61 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.12 0.59 0.00	18.41 0.58 0.00	21.64 0.73 0.00	23.82 0.84 0.00	23.38 0.76 0.00	19.67 0.55 0.00	18.74 0.50 0.00	19.67 0.54 0.00	17.72 0.59 0.00	17.53 0.51 0.00	18.01 0.55 0.00	18.89 0.58 0.00	17.93 0.58 0.00	22.23 0.82 0.00	26.11 1.07 0.00	28.50 1.21 0.00	27.73 1.17 0.00	23.90 0.92 0.00	21.79 0.86 0.00	17.24 0.60 0.00
BEAVER RIVER___HYD 24048	17.66 -0.42 0.00	17.56 -0.41 0.00	16.85 -0.35 0.00	16.45 -0.35 0.00	17.12 -0.41 0.00	17.46 -0.37 0.00	20.47 -0.43 0.00	22.38 -0.60 0.00	21.96 -0.66 0.00	18.41 -0.72 0.00	17.25 -0.99 0.00	17.75 -1.37 0.00	15.70 -1.43 0.01	15.71 -1.31 0.00	16.07 -1.39 0.00	-10.56 -1.56 27.30	-30.40 -1.41 46.33	-29.64 -1.67 49.38	-28.94 -1.77 52.21	11.98 -1.87 13.44	-15.32 -1.76 40.12	20.69 -1.50 0.80	17.18 -1.41 2.34	15.49 -1.16 0.00
BEEBEE_GT_13 23619	18.03 -0.05 0.00	17.91 -0.06 0.00	17.08 -0.12 0.00	16.68 -0.12 0.00	17.49 -0.03 0.00	17.80 -0.03 0.00	20.78 -0.13 0.00	22.75 -0.23 0.00	22.51 -0.11 0.00	19.10 -0.03 0.00	18.27 0.03 0.00	19.02 -0.10 0.00	17.01 -0.13 0.00	16.92 -0.10 0.00	17.32 -0.14 0.00	18.16 -0.14 0.00	17.08 -0.27 0.00	21.03 -0.39 0.00	24.38 -0.66 0.00	26.51 -0.78 0.00	25.76 -0.80 0.00	22.45 -0.54 0.00	20.37 -0.56 0.00	16.28 -0.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	18.93 0.85 0.00	18.79 0.81 0.00	17.99 0.78 0.00	17.57 0.76 0.00	18.28 0.75 0.00	18.57 0.74 0.00	21.88 0.97 0.00	24.18 1.20 0.00	23.88 1.26 0.00	20.31 1.18 0.00	19.48 1.24 0.00	20.47 1.35 0.00	18.41 1.27 0.00	18.30 1.28 0.00	18.82 1.36 0.00	19.82 1.52 0.00	18.86 1.51 0.00	23.34 1.93 0.00	27.20 2.16 0.00	29.49 2.20 0.00	28.65 2.09 0.00	24.69 1.71 0.00	22.43 1.51 0.00	17.78 1.13 0.00
BETHLEHEM___GRP 23843	18.60 0.52 0.00	18.50 0.53 0.00	17.74 0.54 0.00	17.30 0.50 0.00	18.03 0.50 0.00	18.33 0.50 0.00	21.48 0.57 0.00	23.60 0.63 0.00	23.19 0.57 0.00	19.58 0.45 0.00	18.67 0.43 0.00	19.59 0.46 0.00	17.59 0.46 0.00	17.43 0.40 0.00	17.88 0.42 0.00	18.71 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.69 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.65 0.67 0.00	21.55 0.62 0.00	17.11 0.47 0.00
BETHLEHEM___GS1 323560	18.60 0.52 0.00	18.50 0.53 0.00	17.74 0.54 0.00	17.30 0.50 0.00	18.03 0.50 0.00	18.33 0.50 0.00	21.47 0.57 0.00	23.60 0.62 0.00	23.19 0.57 0.00	19.58 0.45 0.00	18.67 0.42 0.00	19.59 0.46 0.00	17.59 0.46 0.00	17.43 0.40 0.00	17.88 0.42 0.00	18.71 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.69 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.66 0.67 0.00	21.55 0.62 0.00	17.11 0.47 0.00
BETHLEHEM___GS2 323561	18.60 0.52 0.00	18.50 0.53 0.00	17.74 0.54 0.00	17.30 0.50 0.00	18.03 0.50 0.00	18.33 0.50 0.00	21.47 0.57 0.00	23.60 0.62 0.00	23.19 0.57 0.00	19.58 0.45 0.00	18.67 0.42 0.00	19.59 0.46 0.00	17.59 0.46 0.00	17.43 0.40 0.00	17.88 0.42 0.00	18.71 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.69 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.66 0.67 0.00	21.55 0.62 0.00	17.11 0.47 0.00
BETHLEHEM___GS3 323562	18.60 0.52 0.00	18.50 0.53 0.00	17.74 0.54 0.00	17.30 0.50 0.00	18.03 0.50 0.00	18.33 0.50 0.00	21.47 0.57 0.00	23.60 0.62 0.00	23.19 0.57 0.00	19.58 0.45 0.00	18.67 0.42 0.00	19.59 0.46 0.00	17.59 0.46 0.00	17.43 0.40 0.00	17.88 0.42 0.00	18.71 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.69 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.66 0.67 0.00	21.55 0.62 0.00	17.11 0.47 0.00
BETHLEHEM___STEEL 23779	18.10 0.02 0.00	18.01 0.03 0.00	17.13 -0.07 0.00	16.74 -0.06 0.00	17.62 0.09 0.00	17.89 0.05 0.00	20.81 -0.09 0.00	22.77 -0.21 0.00	22.64 0.02 0.00	19.24 0.11 0.00	18.55 0.31 0.00	19.18 0.05 0.00	17.10 -0.04 0.00	17.01 -0.01 0.00	17.43 -0.03 0.00	18.29 -0.01 0.00	17.10 -0.24 0.00	21.01 -0.40 0.00	24.18 -0.87 0.00	26.18 -1.11 0.00	25.42 -1.14 0.00	22.28 -0.71 0.00	20.23 -0.70 0.00	16.22 -0.42 0.00
BETHLHEM_115KV_TB1 79974	18.58 0.50 0.00	18.48 0.50 0.00	17.71 0.51 0.00	17.28 0.47 0.00	18.00 0.48 0.00	18.30 0.46 0.00	21.45 0.54 0.00	23.58 0.60 0.00	23.17 0.55 0.00	19.56 0.44 0.00	18.65 0.41 0.00	19.57 0.45 0.00	17.58 0.45 0.00	17.41 0.39 0.00	17.87 0.41 0.00	18.72 0.41 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.74 0.70 0.00	28.12 0.83 0.00	27.37 0.81 0.00	23.65 0.67 0.00	21.55 0.62 0.00	17.10 0.46 0.00
BETHPAGE_CC_5 323564	19.03 0.95 0.00	18.91 0.94 0.00	18.06 0.86 0.00	17.65 0.84 0.00	18.40 0.88 0.00	18.73 0.89 0.00	22.00 1.09 0.00	24.29 1.31 0.00	23.96 1.33 0.00	21.60 1.28 -1.20	29.67 1.44 -9.99	26.54 1.52 -5.89	33.85 1.41 -15.30	87.96 1.41 -69.53	29.82 1.55 -10.81	23.97 1.72 -3.95	18.99 1.64 0.00	23.46 2.05 0.00	27.38 2.33 0.00	29.65 2.37 0.00	28.71 2.15 0.00	24.83 1.85 0.00	22.60 1.68 0.00	17.89 1.25 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.17 0.08 0.00	18.07 0.09 0.00	17.19 -0.02 0.00	16.80 -0.01 0.00	17.69 0.16 0.00	17.95 0.12 0.00	20.89 -0.01 0.00	22.86 -0.12 0.00	22.73 0.11 0.00	19.31 0.18 0.00	18.63 0.39 0.00	19.26 0.13 0.00	17.17 0.04 0.00	17.08 0.06 0.00	17.50 0.04 0.00	18.37 0.07 0.00	17.18 -0.17 0.00	21.10 -0.31 0.00	24.29 -0.75 0.00	26.30 -0.99 0.00	25.54 -1.02 0.00	22.37 -0.62 0.00	20.31 -0.61 0.00	16.29 -0.35 0.00

BINGHAMTON___COGEN 23790	18.18 0.10 0.00	18.06 0.08 0.00	17.25 0.04 0.00	16.86 0.06 0.00	17.64 0.11 0.00	17.93 0.10 0.00	21.05 0.14 0.00	23.16 0.17 0.00	22.85 0.22 0.00	19.29 0.16 0.00	18.44 0.20 0.00	19.34 0.21 0.00	17.29 0.15 0.00	17.12 0.10 0.00	17.56 0.10 0.00	18.46 0.16 0.00	17.45 0.10 0.00	21.58 0.17 0.00	25.17 0.13 0.00	27.38 0.09 0.00	26.67 0.11 0.00	23.11 0.13 0.00	21.01 0.08 0.00	16.70 0.06 0.00
BIXINCNT_115KV_LOAD 355685	18.33 0.25 0.00	18.22 0.24 0.00	17.31 0.10 0.00	17.01 0.20 0.00	17.97 0.45 0.00	18.22 0.39 0.00	21.19 0.28 0.00	23.23 0.25 0.00	23.13 0.51 0.00	19.62 0.49 0.00	18.92 0.69 0.00	19.57 0.44 0.00	17.42 0.28 0.00	17.27 0.25 0.00	17.72 0.27 0.00	18.61 0.30 0.00	17.36 0.01 0.00	21.31 -0.10 0.00	24.47 -0.58 0.00	26.68 -0.61 0.00	25.97 -0.59 0.00	22.61 -0.37 0.00	20.62 -0.30 0.00	16.53 -0.11 0.00
BLACK RIVER___HYD 24047	17.67 -0.41 0.00	17.56 -0.41 0.00	16.86 -0.35 0.00	16.46 -0.34 0.00	17.14 -0.39 0.00	17.51 -0.32 0.00	20.61 -0.29 0.00	22.48 -0.50 0.00	22.03 -0.59 0.00	18.37 -0.76 0.00	17.23 -1.01 0.00	17.69 -1.43 0.00	15.64 -1.50 0.00	15.64 -1.38 0.00	15.97 -1.49 0.00	-2.16 -1.71 18.76	-16.08 -1.59 31.83	-14.39 -1.88 33.93	-12.82 -2.00 35.87	16.11 -1.95 9.24	-2.79 -1.79 27.56	20.99 -1.44 0.55	17.96 -1.36 1.61	15.52 -1.13 0.00
BLACKRVR_115KV_TB2 79977	17.67 -0.41 0.00	17.56 -0.41 0.00	16.86 -0.35 0.00	16.46 -0.34 0.00	17.13 -0.39 0.00	17.51 -0.32 0.00	20.61 -0.29 0.00	22.48 -0.50 0.00	22.03 -0.60 0.00	18.37 -0.76 0.00	17.22 -1.02 0.00	17.69 -1.43 0.00	15.64 -1.50 0.00	15.64 -1.38 0.00	15.98 -1.48 0.00	-2.15 -1.70 18.76	-16.08 -1.59 31.83	-14.39 -1.87 33.93	-12.82 -1.99 35.87	16.11 -1.94 9.24	-2.78 -1.78 27.56	20.99 -1.44 0.55	17.96 -1.35 1.61	15.52 -1.13 0.00
BLISS_WT_PWR 323608	17.71 0.21 0.58	16.83 0.20 1.35	16.32 0.06 0.94	16.58 0.17 0.40	17.64 0.44 0.32	17.68 0.38 0.53	19.92 0.27 1.26	22.98 0.23 0.22	23.13 0.51 0.00	19.53 0.50 0.10	18.02 0.68 0.90	19.57 0.45 0.00	17.42 0.29 0.00	17.20 0.25 0.07	17.73 0.28 0.00	18.62 0.31 0.00	17.36 0.01 0.00	21.29 -0.13 0.00	24.41 -0.64 0.00	26.67 -0.62 0.00	25.98 -0.58 0.00	22.59 -0.40 0.00	19.44 -0.31 1.17	15.69 -0.11 0.84
BLUESTONE___WT_PWR 323821	18.22 0.14 0.00	17.97 -0.01 0.00	17.18 -0.02 0.00	16.76 -0.04 0.00	17.55 0.02 0.00	18.06 0.23 0.00	21.40 0.49 0.00	23.78 0.80 0.00	23.46 0.83 0.00	19.77 0.64 0.00	18.81 0.57 0.00	19.63 0.50 0.00	17.35 0.21 0.00	17.13 0.11 0.00	17.46 0.00 0.00	18.38 0.07 0.00	17.24 -0.11 0.00	21.40 -0.01 0.00	25.08 0.03 0.00	27.74 0.45 0.00	27.35 0.80 0.00	23.74 0.75 0.00	21.62 0.70 0.00	17.25 0.61 0.00
BLUE_CIRC_CHEM_DRP 24182	18.65 0.57 0.00	18.55 0.58 0.00	17.79 0.59 0.00	17.37 0.56 0.00	18.11 0.58 0.00	18.48 0.65 0.00	21.62 0.71 0.00	23.68 0.70 0.00	23.18 0.56 0.00	19.50 0.38 0.00	18.56 0.32 0.00	19.46 0.33 0.00	17.47 0.33 0.00	17.34 0.31 0.00	17.78 0.32 0.00	18.63 0.32 0.00	17.69 0.34 0.00	21.86 0.45 0.00	25.75 0.70 0.00	28.21 0.92 0.00	27.50 0.94 0.00	23.78 0.80 0.00	21.66 0.74 0.00	17.19 0.55 0.00
BOC_GAS_DRP 24189	18.45 0.37 0.00	18.35 0.38 0.00	17.59 0.38 0.00	17.17 0.36 0.00	17.89 0.36 0.00	18.19 0.36 0.00	21.32 0.41 0.00	23.43 0.45 0.00	23.04 0.42 0.00	19.46 0.33 0.00	18.56 0.32 0.00	19.49 0.37 0.00	17.50 0.36 0.00	17.37 0.35 0.00	17.83 0.37 0.00	18.69 0.39 0.00	17.74 0.40 0.00	21.91 0.49 0.00	25.68 0.64 0.00	28.03 0.74 0.00	27.28 0.73 0.00	23.59 0.60 0.00	21.48 0.56 0.00	17.04 0.40 0.00
BOONVILLE_115KV_TB1 79983	18.17 0.09 0.00	18.06 0.08 0.00	17.30 0.10 0.00	16.89 0.09 0.00	17.61 0.08 0.00	17.95 0.11 0.00	21.07 0.16 0.00	23.10 0.12 0.00	22.69 0.06 0.00	19.11 -0.01 0.00	18.08 -0.16 0.00	18.80 -0.32 0.00	16.75 -0.39 0.00	16.68 -0.35 0.00	17.08 -0.38 0.00	29.08 -0.43 -11.21	36.01 -0.35 -19.01	41.29 -0.39 -20.26	46.11 -0.36 -21.42	32.46 -0.34 -5.51	42.72 -0.30 -16.46	23.03 -0.28 -0.33	21.60 -0.29 -0.96	16.37 -0.27 0.00
BORALEX_4TH_BRANCH 23824	18.82 0.74 0.00	18.78 0.81 0.00	18.05 0.85 0.00	17.62 0.82 0.00	18.38 0.85 0.00	18.63 0.80 0.00	21.72 0.81 0.00	23.84 0.86 0.00	23.31 0.69 0.00	19.59 0.46 0.00	18.59 0.36 0.00	19.56 0.43 0.00	17.55 0.42 0.00	17.50 0.47 0.00	18.00 0.54 0.00	18.70 0.39 0.00	17.78 0.43 0.00	22.00 0.59 0.00	25.89 0.84 0.00	28.59 1.30 0.00	27.89 1.33 0.00	24.14 1.15 0.00	22.00 1.07 0.00	17.38 0.74 0.00
BOWLINE___1 23526	18.61 0.54 0.00	18.48 0.51 0.00	17.67 0.47 0.00	17.28 0.47 0.00	17.98 0.45 0.00	18.29 0.46 0.00	21.51 0.60 0.00	23.73 0.75 0.00	23.41 0.79 0.00	19.86 0.73 0.00	18.99 0.75 0.00	20.01 0.89 0.00	17.98 0.85 0.00	17.86 0.84 0.00	18.35 0.89 0.00	19.34 1.04 0.00	18.41 1.06 0.00	22.76 1.35 0.00	26.55 1.51 0.00	28.79 1.50 0.00	27.99 1.43 0.00	24.13 1.15 0.00	21.93 1.00 0.00	17.37 0.73 0.00
BOWLINE___2 23595	18.62 0.54 0.00	18.48 0.51 0.00	17.67 0.47 0.00	17.28 0.47 0.00	17.98 0.45 0.00	18.30 0.46 0.00	21.51 0.60 0.00	23.73 0.75 0.00	23.41 0.79 0.00	19.86 0.73 0.00	18.99 0.75 0.00	20.01 0.89 0.00	17.98 0.85 0.00	17.86 0.84 0.00	18.36 0.90 0.00	19.34 1.04 0.00	18.41 1.06 0.00	22.76 1.35 0.00	26.55 1.51 0.00	28.79 1.50 0.00	27.99 1.43 0.00	24.13 1.15 0.00	21.93 1.00 0.00	17.37 0.73 0.00
BRADY___115KV_TB2 356060	16.56 -1.52 0.00	16.49 -1.49 0.00	15.77 -1.43 0.00	15.37 -1.44 0.00	15.99 -1.54 0.00	16.25 -1.58 0.00	18.64 -2.26 0.00	20.40 -2.58 0.00	20.17 -2.45 0.00	17.14 -1.99 0.00	16.11 -2.13 0.00	16.72 -2.40 0.00	14.67 -2.46 0.00	14.72 -2.30 0.00	15.20 -2.26 0.00	4.98 -2.32 11.00	-3.60 -2.28 18.67	-1.09 -2.61 19.90	1.04 -2.97 21.04	18.54 -3.33 5.42	7.30 -3.10 16.17	20.09 -2.58 0.32	17.54 -2.44 0.94	14.70 -1.94 0.00
BRANSCOMB___SOLAR 323811	18.84 0.76 0.00	18.77 0.79 0.00	18.00 0.80 0.00	17.58 0.77 0.00	18.34 0.81 0.00	18.68 0.85 0.00	21.88 0.97 0.00	23.97 0.99 0.00	23.44 0.82 0.00	19.73 0.60 0.00	18.73 0.49 0.00	19.68 0.56 0.00	17.65 0.52 0.00	17.57 0.55 0.00	18.07 0.61 0.00	18.84 0.53 0.00	17.81 0.47 0.00	22.10 0.69 0.00	25.99 0.94 0.00	28.45 1.16 0.00	27.70 1.14 0.00	23.92 0.93 0.00	21.82 0.90 0.00	17.27 0.63 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.26 1.18 0.00	19.15 1.17 0.00	18.29 1.09 0.00	17.87 1.06 0.00	18.63 1.10 0.00	18.96 1.12 0.00	22.27 1.36 0.00	24.57 1.59 0.00	24.23 1.60 0.00	21.68 1.51 -1.05	28.54 1.61 -8.69	25.90 1.66 -5.12	31.98 1.53 -13.31	79.44 1.53 -60.88	29.96 1.69 -10.81	24.13 1.88 -3.95	19.14 1.79 0.00	23.65 2.24 0.00	27.61 2.57 0.00	29.91 2.63 0.00	28.97 2.41 0.00	25.07 2.08 0.00	22.85 1.93 0.00	18.06 1.42 0.00

BRISTLHL_115KV_TB1 79998	17.83 -0.25 0.00	17.72 -0.26 0.00	16.94 -0.27 0.00	16.54 -0.26 0.00	17.29 -0.24 0.00	17.60 -0.23 0.00	20.65 -0.25 0.00	22.68 -0.30 0.00	22.31 -0.31 0.00	18.83 -0.29 0.00	17.96 -0.28 0.00	18.81 -0.32 0.00	16.84 -0.30 0.00	16.72 -0.30 0.00	17.11 -0.35 0.00	16.37 -0.38 1.55	14.33 -0.38 2.64	18.11 -0.49 2.81	21.46 -0.61 2.97	25.89 -0.63 0.76	23.70 -0.58 2.28	22.48 -0.46 0.05	20.40 -0.40 0.13	16.38 -0.27 0.00
BROOKHAVEN___DRP 24191	19.17 1.09 0.00	19.06 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.52 1.00 0.00	18.86 1.02 0.00	22.17 1.26 0.00	24.44 1.46 0.00	24.08 1.46 0.00	21.60 1.45 -1.03	28.35 1.56 -8.55	25.67 1.51 -5.04	31.63 1.40 -13.09	78.37 1.42 -59.92	29.86 1.59 -10.81	24.04 1.79 -3.95	19.06 1.71 0.00	23.53 2.12 0.00	27.45 2.41 0.00	29.73 2.44 0.00	28.76 2.20 0.00	24.89 1.90 0.00	22.70 1.77 0.00	17.91 1.27 0.00
BROOKLYN_NAVY_YARD 23515	18.73 0.65 0.00	18.61 0.63 0.00	17.83 0.62 0.00	17.43 0.63 0.00	18.13 0.60 0.00	18.42 0.58 0.00	21.66 0.76 0.00	23.94 0.96 0.00	23.63 1.01 0.00	20.09 0.97 0.00	19.25 1.01 0.00	20.28 1.16 0.00	18.24 1.11 0.00	18.12 1.09 0.00	18.61 1.15 0.00	19.60 1.30 0.00	18.66 1.31 0.00	23.06 1.65 0.00	26.85 1.81 0.00	29.11 1.83 0.00	28.29 1.73 0.00	24.39 1.40 0.00	22.17 1.24 0.00	17.58 0.94 0.00
BROOKLYN___ARMY_DRP 323595	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
BROOKVLE_69_KV_TB1 55790	19.04 0.96 0.00	18.92 0.94 0.00	18.08 0.87 0.00	17.67 0.86 0.00	18.42 0.89 0.00	18.74 0.90 0.00	22.03 1.13 0.00	24.33 1.35 0.00	24.00 1.38 0.00	22.11 1.30 -1.69	33.60 1.35 -14.02	28.87 1.48 -8.26	40.02 1.41 -21.47	114.70 1.39 -96.30	29.76 1.49 -10.81	23.92 1.67 -3.95	18.98 1.64 0.00	23.42 2.01 0.00	27.31 2.27 0.00	29.59 2.30 0.00	28.69 2.14 0.00	24.81 1.82 0.00	22.53 1.60 0.00	17.83 1.19 0.00
BROOME_2_LFGE 323671	18.18 0.10 0.00	18.06 0.08 0.00	17.25 0.04 0.00	16.86 0.06 0.00	17.64 0.11 0.00	17.93 0.10 0.00	21.05 0.14 0.00	23.16 0.18 0.00	22.85 0.22 0.00	19.28 0.16 0.00	18.44 0.20 0.00	19.34 0.21 0.00	17.29 0.15 0.00	17.12 0.10 0.00	17.56 0.10 0.00	18.46 0.16 0.00	17.45 0.10 0.00	21.59 0.17 0.00	25.17 0.13 0.00	27.38 0.10 0.00	26.67 0.11 0.00	23.11 0.13 0.00	21.01 0.08 0.00	16.71 0.07 0.00
BROOME___LFGE 323600	18.18 0.10 0.00	18.06 0.08 0.00	17.25 0.04 0.00	16.86 0.06 0.00	17.64 0.11 0.00	17.93 0.10 0.00	21.05 0.14 0.00	23.16 0.18 0.00	22.85 0.22 0.00	19.28 0.16 0.00	18.44 0.20 0.00	19.34 0.21 0.00	17.29 0.15 0.00	17.12 0.10 0.00	17.56 0.10 0.00	18.46 0.16 0.00	17.45 0.10 0.00	21.59 0.17 0.00	25.17 0.13 0.00	27.38 0.10 0.00	26.67 0.11 0.00	23.11 0.13 0.00	21.01 0.08 0.00	16.71 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	17.13 -0.95 0.00	17.06 -0.92 0.00	16.35 -0.86 0.00	15.95 -0.86 0.00	16.59 -0.94 0.00	16.87 -0.96 0.00	19.56 -1.35 0.00	21.39 -1.59 0.00	21.06 -1.57 0.00	17.72 -1.41 0.00	16.62 -1.62 0.00	17.16 -1.97 0.00	15.12 -2.01 0.00	15.15 -1.88 0.00	15.55 -1.90 0.00	-4.55 -2.03 20.82	-19.93 -1.94 35.33	-18.49 -2.25 37.65	-17.22 -2.45 39.81	14.38 -2.66 10.25	-6.56 -2.53 30.59	20.24 -2.13 0.61	17.14 -2.00 1.78	15.03 -1.61 0.00
BROWNSV1_27_KV_LOAD 356125	18.94 0.86 0.00	18.81 0.83 0.00	18.01 0.80 0.00	17.61 0.80 0.00	18.31 0.78 0.00	18.61 0.78 0.00	21.91 1.01 0.00	24.22 1.23 0.00	23.91 1.28 0.00	20.33 1.20 0.00	19.49 1.25 0.00	20.53 1.41 0.00	18.46 1.32 0.00	18.34 1.32 0.00	18.85 1.39 0.00	19.86 1.55 0.00	18.90 1.55 0.00	23.35 1.93 0.00	27.19 2.15 0.00	29.49 2.20 0.00	28.64 2.08 0.00	24.71 1.73 0.00	22.43 1.51 0.00	17.78 1.14 0.00
BURROWS___LYONSDAL 23803	18.05 -0.02 0.00	17.95 -0.03 0.00	17.21 0.00 0.00	16.80 0.00 0.00	17.51 -0.02 0.00	17.85 0.01 0.00	20.96 0.05 0.00	22.96 -0.02 0.00	22.55 -0.08 0.00	18.97 -0.15 0.00	17.89 -0.35 0.00	18.56 -0.57 0.00	16.50 -0.64 0.00	16.45 -0.57 0.00	16.83 -0.62 0.00	16.29 -0.70 1.31	14.52 -0.60 2.23	18.34 -0.70 2.37	21.85 -0.70 2.49	25.92 -0.73 0.64	23.97 -0.67 1.91	22.34 -0.61 0.04	20.23 -0.58 0.11	16.13 -0.51 0.00
CAITHNESS_CC_1 323624	19.17 1.09 0.00	19.06 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.53 1.00 0.00	18.86 1.02 0.00	22.16 1.25 0.00	24.44 1.46 0.00	24.08 1.46 0.00	21.59 1.44 -1.03	28.33 1.55 -8.54	25.68 1.52 -5.03	31.63 1.41 -13.08	78.34 1.43 -59.89	29.86 1.59 -10.81	24.04 1.79 -3.95	19.06 1.71 0.00	23.54 2.12 0.00	27.46 2.42 0.00	29.73 2.44 0.00	28.77 2.21 0.00	24.90 1.92 0.00	22.70 1.78 0.00	17.92 1.28 0.00
CALPINE BETH_PAGE_GT4 24209	19.06 0.98 0.00	18.94 0.96 0.00	18.09 0.89 0.00	17.67 0.87 0.00	18.43 0.90 0.00	18.76 0.92 0.00	22.03 1.13 0.00	24.33 1.35 0.00	23.99 1.37 0.00	21.71 1.30 -1.28	30.31 1.43 -10.64	26.92 1.52 -6.27	34.85 1.41 -16.31	92.30 1.40 -73.87	29.80 1.53 -10.81	23.94 1.69 -3.95	18.97 1.62 0.00	23.43 2.02 0.00	27.34 2.29 0.00	29.61 2.33 0.00	28.68 2.13 0.00	24.80 1.82 0.00	22.57 1.65 0.00	17.88 1.24 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.06 0.98 0.00	18.94 0.96 0.00	18.09 0.89 0.00	17.68 0.87 0.00	18.43 0.90 0.00	18.75 0.92 0.00	22.03 1.13 0.00	24.33 1.35 0.00	23.99 1.37 0.00	21.71 1.30 -1.28	30.31 1.43 -10.64	26.92 1.52 -6.27	34.85 1.41 -16.31	92.29 1.40 -73.87	29.80 1.53 -10.81	23.94 1.69 -3.95	18.97 1.62 0.00	23.43 2.02 0.00	27.34 2.29 0.00	29.61 2.33 0.00	28.69 2.13 0.00	24.80 1.82 0.00	22.57 1.64 0.00	17.88 1.24 0.00
CALPINE_BP_GT1 23823	19.06 0.98 0.00	18.94 0.96 0.00	18.09 0.89 0.00	17.68 0.87 0.00	18.43 0.90 0.00	18.75 0.92 0.00	22.03 1.13 0.00	24.33 1.35 0.00	23.99 1.37 0.00	21.71 1.30 -1.28	30.31 1.43 -10.64	26.92 1.52 -6.27	34.85 1.41 -16.31	92.29 1.40 -73.87	29.80 1.53 -10.81	23.94 1.69 -3.95	18.97 1.62 0.00	23.43 2.02 0.00	27.34 2.29 0.00	29.61 2.33 0.00	28.69 2.13 0.00	24.80 1.82 0.00	22.57 1.64 0.00	17.88 1.24 0.00
CALSPAN___DRP 24200	18.10 0.02 0.00	18.01 0.03 0.00	17.13 -0.07 0.00	16.74 -0.06 0.00	17.62 0.09 0.00	17.89 0.05 0.00	20.81 -0.09 0.00	22.77 -0.21 0.00	22.64 0.02 0.00	19.24 0.11 0.00	18.55 0.31 0.00	19.18 0.05 0.00	17.10 -0.04 0.00	17.01 -0.01 0.00	17.43 -0.03 0.00	18.29 -0.01 0.00	17.10 -0.24 0.00	21.01 -0.40 0.00	24.18 -0.87 0.00	26.18 -1.11 0.00	25.42 -1.14 0.00	22.28 -0.71 0.00	20.23 -0.70 0.00	16.22 -0.42 0.00

CALVERTON___SOLAR 323806	19.19 1.11 0.00	19.09 1.11 0.00	18.22 1.02 0.00	17.80 0.99 0.00	18.54 1.01 0.00	18.87 1.04 0.00	22.19 1.28 0.00	24.47 1.49 0.00	24.10 1.48 0.00	21.62 1.47 -1.03	28.37 1.58 -8.55	25.68 1.52 -5.04	31.64 1.41 -13.09	78.39 1.43 -59.93	29.88 1.61 -10.81	24.06 1.81 -3.95	19.08 1.73 0.00	23.56 2.14 0.00	27.47 2.43 0.00	29.74 2.45 0.00	28.77 2.21 0.00	24.90 1.92 0.00	22.70 1.78 0.00	17.91 1.27 0.00
CANDIGU_WT_PWR 323617	18.27 -0.23 -0.42	18.71 -0.26 -0.99	17.56 -0.33 -0.69	16.78 -0.31 -0.29	17.68 -0.09 -0.24	18.13 -0.08 -0.38	21.67 -0.14 -0.90	22.99 -0.15 -0.16	22.65 0.03 0.00	19.22 0.02 -0.07	19.07 0.19 -0.65	19.19 0.07 0.00	17.08 -0.05 0.00	16.95 -0.13 -0.05	17.33 -0.13 0.00	18.26 -0.04 0.00	17.08 -0.27 0.00	21.06 -0.35 0.00	24.35 -0.69 0.00	26.47 -0.82 0.00	25.89 -0.66 0.00	22.59 -0.39 0.00	21.39 -0.41 -0.87	17.03 -0.24 -0.62
CARR STREET_E_SYR 24060	17.95 -0.13 0.00	17.84 -0.14 0.00	17.05 -0.15 0.00	16.67 -0.14 0.00	17.41 -0.12 0.00	17.72 -0.12 0.00	20.79 -0.12 0.00	22.84 -0.14 0.00	22.50 -0.12 0.00	19.02 -0.11 0.00	18.16 -0.08 0.00	19.02 -0.10 0.00	17.03 -0.10 0.00	16.90 -0.12 0.00	17.31 -0.16 0.00	18.13 -0.17 0.00	17.16 -0.19 0.00	21.15 -0.26 0.00	24.70 -0.34 0.00	26.90 -0.39 0.00	26.18 -0.38 0.00	22.68 -0.30 0.00	20.65 -0.28 0.00	16.46 -0.18 0.00
CARTHAGE___PAPER 23857	17.75 -0.33 0.00	17.65 -0.33 0.00	16.94 -0.27 0.00	16.54 -0.27 0.00	17.21 -0.32 0.00	17.58 -0.26 0.00	20.64 -0.26 0.00	22.53 -0.45 0.00	22.08 -0.55 0.00	18.45 -0.68 0.00	17.29 -0.95 0.00	17.74 -1.38 0.00	15.68 -1.46 0.00	15.71 -1.31 0.00	16.06 -1.40 0.00	-5.34 -1.58 22.06	-21.54 -1.45 37.44	-20.18 -1.69 39.90	-18.87 -1.73 42.19	14.68 -1.74 10.86	-7.48 -1.62 32.42	21.00 -1.34 0.65	17.76 -1.28 1.89	15.58 -1.06 0.00
CASSADAGA_WT_PWR 323784	17.98 0.47 0.57	17.13 0.48 1.33	16.61 0.33 0.93	16.75 0.34 0.39	17.74 0.52 0.32	17.81 0.50 0.52	20.20 0.53 1.24	23.29 0.53 0.22	23.38 0.76 0.00	19.70 0.67 0.10	18.21 0.85 0.88	19.79 0.66 0.00	17.61 0.48 0.00	17.41 0.46 0.07	17.92 0.46 0.00	18.78 0.48 0.00	17.51 0.16 0.00	21.57 0.16 0.00	24.87 -0.18 0.00	26.99 -0.30 0.00	26.24 -0.32 0.00	23.00 0.01 0.00	19.70 -0.08 1.15	15.74 -0.07 0.83
CE_DUNWOOD___DRP 24194	18.75 0.67 0.00	18.62 0.64 0.00	17.82 0.62 0.00	17.42 0.62 0.00	18.13 0.60 0.00	18.43 0.60 0.00	21.68 0.77 0.00	23.93 0.95 0.00	23.61 0.99 0.00	20.05 0.92 0.00	19.20 0.96 0.00	20.22 1.10 0.00	18.17 1.04 0.00	18.05 1.03 0.00	18.56 1.10 0.00	19.55 1.25 0.00	18.60 1.25 0.00	22.98 1.57 0.00	26.80 1.75 0.00	29.07 1.78 0.00	28.24 1.68 0.00	24.37 1.38 0.00	22.13 1.20 0.00	17.53 0.89 0.00
CE_MILLWOOD___DRP 24193	18.69 0.61 0.00	18.56 0.59 0.00	17.76 0.55 0.00	17.36 0.55 0.00	18.07 0.54 0.00	18.38 0.54 0.00	21.61 0.71 0.00	23.85 0.87 0.00	23.53 0.90 0.00	19.96 0.84 0.00	19.11 0.87 0.00	20.13 1.00 0.00	18.08 0.95 0.00	17.96 0.94 0.00	18.47 1.01 0.00	19.45 1.15 0.00	18.51 1.16 0.00	22.88 1.47 0.00	26.68 1.64 0.00	28.94 1.65 0.00	28.13 1.57 0.00	24.26 1.27 0.00	22.04 1.12 0.00	17.46 0.82 0.00
CE_NYC2_DRP 24202	18.80 0.72 0.00	18.67 0.70 0.00	17.90 0.70 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.76 0.85 0.00	24.05 1.07 0.00	23.74 1.11 0.00	20.18 1.06 0.00	19.36 1.12 0.00	20.37 1.25 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.40 0.00	23.16 1.74 0.00	26.97 1.93 0.00	29.23 1.94 0.00	28.40 1.84 0.00	24.48 1.50 0.00	22.24 1.32 0.00	17.64 1.00 0.00
CE_NYC_DRP 24195	18.80 0.72 0.00	18.67 0.69 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.75 0.84 0.00	24.02 1.04 0.00	23.71 1.08 0.00	20.15 1.03 0.00	19.33 1.09 0.00	20.36 1.23 0.00	18.30 1.17 0.00	18.18 1.16 0.00	18.70 1.23 0.00	19.68 1.38 0.00	18.73 1.39 0.00	23.15 1.73 0.00	26.97 1.92 0.00	29.22 1.93 0.00	28.40 1.84 0.00	24.48 1.50 0.00	22.24 1.31 0.00	17.63 0.99 0.00
CHAFFEE___LFGE 323603	17.70 0.14 0.52	16.90 0.13 1.22	16.38 0.03 0.85	16.48 0.03 0.36	17.43 0.20 0.29	17.52 0.17 0.48	19.84 0.07 1.14	22.73 -0.04 0.20	22.81 0.18 0.00	19.27 0.23 0.09	17.87 0.44 0.81	19.33 0.21 0.00	17.24 0.10 0.00	17.07 0.11 0.07	17.57 0.11 0.00	18.46 0.15 0.00	17.27 -0.08 0.00	21.19 -0.22 0.00	24.41 -0.63 0.00	26.44 -0.85 0.00	25.67 -0.89 0.00	22.49 -0.49 0.00	19.36 -0.51 1.06	15.59 -0.29 0.75
CHATEAUG_35_KV_LOAD 355732	16.52 -1.56 0.00	16.44 -1.54 0.00	15.78 -1.42 0.00	15.39 -1.41 0.00	16.04 -1.48 0.00	16.30 -1.54 0.00	18.81 -2.10 0.00	20.79 -2.19 0.00	20.48 -2.14 0.00	17.40 -1.73 0.00	16.33 -1.91 0.00	16.82 -2.30 0.00	14.53 -2.61 0.00	14.51 -2.51 0.00	14.99 -2.48 0.00	6.74 -2.53 9.04	-0.40 -2.42 15.34	2.44 -2.63 16.35	5.04 -2.72 17.28	19.85 -2.99 4.45	10.33 -2.95 13.28	20.12 -2.60 0.27	17.70 -2.46 0.77	14.66 -1.98 0.00
CHATEAUG_WT_PWR 323614	16.73 -1.35 0.00	16.64 -1.34 0.00	16.05 -1.16 0.00	15.69 -1.12 0.00	16.38 -1.15 0.00	16.60 -1.24 0.00	19.19 -1.71 0.00	21.29 -1.69 0.00	20.92 -1.71 0.00	17.72 -1.40 0.00	16.60 -1.64 0.00	16.97 -2.16 0.00	14.36 -2.77 0.00	14.27 -2.76 0.00	14.72 -2.74 0.00	6.87 -2.80 8.64	0.12 -2.56 14.66	3.08 -2.71 15.62	6.02 -2.51 16.52	20.54 -2.50 4.25	11.29 -2.57 12.69	20.32 -2.41 0.25	17.92 -2.26 0.74	14.84 -1.80 0.00
CHAT_HIGH_FALL_HYD 323578	16.52 -1.56 0.00	16.44 -1.54 0.00	15.78 -1.42 0.00	15.39 -1.41 0.00	16.04 -1.48 0.00	16.30 -1.54 0.00	18.81 -2.10 0.00	20.79 -2.19 0.00	20.48 -2.14 0.00	17.40 -1.73 0.00	16.33 -1.91 0.00	16.82 -2.30 0.00	14.53 -2.61 0.00	14.51 -2.51 0.00	14.99 -2.48 0.00	6.74 -2.53 9.04	-0.40 -2.42 15.34	2.44 -2.63 16.35	5.04 -2.72 17.28	19.85 -2.99 4.45	10.33 -2.95 13.28	20.12 -2.60 0.27	17.70 -2.46 0.77	14.66 -1.98 0.00
CHAUTAUQUA___LFGE 323629	17.72 0.19 0.55	16.88 0.20 1.29	16.37 0.07 0.91	16.51 0.08 0.38	17.47 0.25 0.31	17.53 0.21 0.51	19.85 0.15 1.21	22.85 0.08 0.22	22.93 0.31 0.00	19.33 0.30 0.09	17.87 0.50 0.86	19.44 0.31 0.00	17.32 0.18 0.00	17.11 0.16 0.07	17.62 0.16 0.00	18.51 0.20 0.00	17.28 -0.06 0.00	21.28 -0.14 0.00	24.51 -0.54 0.00	26.54 -0.75 0.00	25.82 -0.74 0.00	22.62 -0.36 0.00	19.39 -0.42 1.12	15.56 -0.27 0.80
CHERRYST_13_KV_LD 356241	18.84 0.77 0.00	18.72 0.74 0.00	17.93 0.72 0.00	17.52 0.72 0.00	18.23 0.70 0.00	18.53 0.70 0.00	21.81 0.90 0.00	24.10 1.12 0.00	23.79 1.16 0.00	20.23 1.10 0.00	19.40 1.16 0.00	20.44 1.31 0.00	18.37 1.24 0.00	18.25 1.23 0.00	18.76 1.31 0.00	19.76 1.46 0.00	18.81 1.46 0.00	23.23 1.82 0.00	27.05 2.01 0.00	29.31 2.02 0.00	28.48 1.92 0.00	24.55 1.56 0.00	22.30 1.37 0.00	17.68 1.03 0.00

CHESTROR_138KV_BK263 355645	18.55 0.47 0.00	18.42 0.44 0.00	17.61 0.41 0.00	17.21 0.41 0.00	17.92 0.40 0.00	18.24 0.41 0.00	21.44 0.53 0.00	23.63 0.65 0.00	23.29 0.67 0.00	19.73 0.60 0.00	18.85 0.61 0.00	19.86 0.73 0.00	17.84 0.70 0.00	17.71 0.69 0.00	18.21 0.75 0.00	19.16 0.86 0.00	18.23 0.89 0.00	22.56 1.14 0.00	26.32 1.28 0.00	28.59 1.30 0.00	27.80 1.24 0.00	24.00 1.01 0.00	21.82 0.89 0.00	17.28 0.64 0.00
CH_MIDHUDSON___DRP 24192	18.71 0.62 0.00	18.58 0.60 0.00	17.78 0.58 0.00	17.38 0.58 0.00	18.10 0.57 0.00	18.41 0.57 0.00	21.64 0.73 0.00	23.87 0.89 0.00	23.52 0.89 0.00	19.92 0.80 0.00	19.05 0.81 0.00	20.06 0.94 0.00	18.02 0.89 0.00	17.91 0.89 0.00	18.42 0.96 0.00	19.40 1.10 0.00	18.45 1.11 0.00	22.82 1.40 0.00	26.64 1.59 0.00	28.92 1.63 0.00	28.11 1.55 0.00	24.26 1.27 0.00	22.03 1.11 0.00	17.45 0.80 0.00
CH_MISC_IPPS 23765	18.80 0.72 0.00	18.66 0.68 0.00	17.85 0.65 0.00	17.45 0.64 0.00	18.17 0.64 0.00	18.48 0.65 0.00	21.73 0.82 0.00	23.98 1.00 0.00	23.62 1.00 0.00	20.02 0.89 0.00	19.13 0.89 0.00	20.16 1.03 0.00	18.11 0.97 0.00	17.99 0.97 0.00	18.51 1.05 0.00	19.51 1.20 0.00	18.57 1.22 0.00	22.96 1.55 0.00	26.81 1.77 0.00	29.10 1.81 0.00	28.27 1.71 0.00	24.40 1.41 0.00	22.14 1.22 0.00	17.52 0.88 0.00
CH_RES_BVR_FALLS 23983	17.10 -0.98 0.00	17.04 -0.94 0.00	16.32 -0.88 0.00	15.93 -0.88 0.00	16.58 -0.95 0.00	16.86 -0.97 0.00	19.65 -1.26 0.00	21.64 -1.34 0.00	21.34 -1.28 0.00	18.12 -1.01 0.00	17.12 -1.12 0.00	17.81 -1.31 0.00	15.79 -1.34 0.00	15.76 -1.26 0.00	16.22 -1.24 0.00	13.67 -1.29 3.35	10.39 -1.27 5.68	13.91 -1.45 6.06	16.93 -1.71 6.40	23.67 -1.97 1.65	19.69 -1.95 4.92	21.21 -1.68 0.10	19.06 -1.58 0.28	15.38 -1.26 0.00
CH_RES_NIAGARA 23895	17.58 -0.50 0.00	17.50 -0.47 0.00	16.67 -0.54 0.00	16.28 -0.53 0.00	17.11 -0.41 0.00	17.37 -0.46 0.00	20.14 -0.76 0.00	21.98 -1.00 0.00	21.87 -0.75 0.00	18.63 -0.50 0.00	17.94 -0.30 0.00	18.50 -0.62 0.00	16.50 -0.64 0.00	16.46 -0.56 0.00	16.84 -0.62 0.00	17.66 -0.64 0.00	16.51 -0.84 0.00	20.19 -1.23 0.00	23.08 -1.97 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	19.35 -1.57 0.00	15.65 -0.99 0.00
CH_RES_SYRACUSE 23985	18.04 -0.04 0.00	17.93 -0.05 0.00	17.14 -0.07 0.00	16.76 -0.04 0.00	17.51 -0.02 0.00	17.83 0.00 0.00	20.92 0.01 0.00	22.98 0.00 0.00	22.63 0.00 0.00	19.11 -0.01 0.00	18.24 0.00 0.00	19.10 -0.02 0.00	17.10 -0.04 0.00	16.96 -0.06 0.00	17.36 -0.10 0.00	18.21 -0.10 0.00	17.23 -0.12 0.00	21.25 -0.16 0.00	24.84 -0.21 0.00	27.04 -0.25 0.00	26.32 -0.24 0.00	22.81 -0.18 0.00	20.74 -0.19 0.00	16.54 -0.10 0.00
CLINTON_WT_PWR 323605	16.73 -1.35 0.00	16.64 -1.34 0.00	16.05 -1.16 0.00	15.69 -1.12 0.00	16.38 -1.15 0.00	16.60 -1.24 0.00	19.19 -1.71 0.00	21.29 -1.69 0.00	20.92 -1.71 0.00	17.72 -1.40 0.00	16.60 -1.64 0.00	16.97 -2.16 0.00	14.36 -2.77 0.00	14.27 -2.76 0.00	14.72 -2.74 0.00	6.87 -2.80 8.64	0.12 -2.56 14.66	3.08 -2.71 15.62	6.02 -2.51 16.52	20.54 -2.50 4.25	11.29 -2.57 12.69	20.32 -2.41 0.25	17.92 -2.26 0.74	14.84 -1.80 0.00
CLINTON___LFGE 323618	16.82 -1.26 0.00	16.72 -1.25 0.00	16.11 -1.10 0.00	15.72 -1.09 0.00	16.41 -1.12 0.00	16.65 -1.18 0.00	19.29 -1.62 0.00	21.38 -1.60 0.00	21.00 -1.62 0.00	17.79 -1.34 0.00	16.69 -1.55 0.00	17.18 -1.94 0.00	14.62 -2.52 0.00	14.57 -2.45 0.00	15.03 -2.43 0.00	7.12 -2.48 8.70	0.28 -2.30 14.77	3.23 -2.44 15.74	6.08 -2.32 16.64	20.60 -2.41 4.29	11.31 -2.46 12.79	20.51 -2.22 0.26	18.05 -2.13 0.75	14.91 -1.74 0.00
COBBLENY_34_KV_TB1 80064	18.22 0.14 0.00	18.12 0.14 0.00	17.24 0.03 0.00	16.84 0.04 0.00	17.73 0.20 0.00	18.01 0.17 0.00	20.97 0.06 0.00	22.95 -0.04 0.00	22.81 0.18 0.00	19.36 0.23 0.00	18.69 0.45 0.00	19.33 0.21 0.00	17.24 0.10 0.00	17.13 0.11 0.00	17.57 0.11 0.00	18.44 0.14 0.00	17.26 -0.08 0.00	21.20 -0.21 0.00	24.42 -0.63 0.00	26.43 -0.85 0.00	25.67 -0.89 0.00	22.49 -0.49 0.00	20.41 -0.51 0.00	16.34 -0.30 0.00
COFFEEN___115KV_TB3 355620	17.74 -0.34 0.00	17.63 -0.34 0.00	16.92 -0.28 0.00	16.52 -0.29 0.00	17.20 -0.33 0.00	17.59 -0.24 0.00	20.71 -0.20 0.00	22.55 -0.43 0.00	22.09 -0.53 0.00	18.36 -0.76 0.00	17.24 -1.00 0.00	17.71 -1.42 0.00	15.66 -1.48 0.00	15.65 -1.37 0.00	15.99 -1.47 0.00	-1.55 -1.68 18.17	-15.07 -1.58 30.84	-13.29 -1.84 32.87	-11.65 -1.94 34.75	16.52 -1.82 8.95	-1.75 -1.60 26.70	21.19 -1.26 0.53	18.18 -1.19 1.56	15.63 -1.01 0.00
COLDSPRG_115KV_BK1 355956	18.78 0.70 0.00	18.68 0.70 0.00	17.75 0.54 0.00	17.37 0.56 0.00	18.29 0.76 0.00	18.58 0.74 0.00	21.73 0.83 0.00	23.85 0.86 0.00	23.70 1.08 0.00	20.04 0.91 0.00	19.35 1.11 0.00	20.05 0.92 0.00	17.82 0.68 0.00	17.66 0.64 0.00	18.09 0.63 0.00	19.00 0.70 0.00	17.75 0.41 0.00	21.90 0.49 0.00	25.23 0.19 0.00	27.33 0.05 0.00	26.59 0.03 0.00	23.24 0.26 0.00	21.11 0.18 0.00	16.85 0.21 0.00
COLONIE_LFGE___ 323577	18.64 0.56 0.00	18.56 0.58 0.00	17.81 0.61 0.00	17.38 0.58 0.00	18.12 0.59 0.00	18.42 0.59 0.00	21.56 0.65 0.00	23.68 0.70 0.00	23.21 0.59 0.00	19.56 0.44 0.00	18.62 0.38 0.00	19.57 0.45 0.00	17.56 0.43 0.00	17.47 0.45 0.00	17.96 0.50 0.00	18.75 0.44 0.00	17.80 0.45 0.00	22.00 0.59 0.00	25.85 0.81 0.00	28.31 1.02 0.00	27.56 1.00 0.00	23.82 0.84 0.00	21.72 0.79 0.00	17.20 0.56 0.00
COOPERNY_115KV_TB1 80082	18.39 0.31 0.00	18.27 0.30 0.00	17.47 0.27 0.00	17.08 0.27 0.00	17.79 0.26 0.00	18.10 0.27 0.00	21.26 0.36 0.00	23.42 0.44 0.00	23.08 0.46 0.00	19.54 0.42 0.00	18.66 0.43 0.00	19.62 0.50 0.00	17.62 0.48 0.00	17.49 0.47 0.00	17.97 0.51 0.00	18.90 0.59 0.00	17.96 0.61 0.00	22.20 0.79 0.00	25.93 0.89 0.00	28.19 0.90 0.00	27.42 0.86 0.00	23.68 0.70 0.00	21.54 0.61 0.00	17.08 0.44 0.00
COPENHAGEN_WT_PWR 323753	17.61 -0.46 0.00	17.52 -0.46 0.00	16.82 -0.38 0.00	16.43 -0.38 0.00	17.09 -0.43 0.00	17.48 -0.36 0.00	20.60 -0.31 0.00	22.49 -0.49 0.00	22.05 -0.58 0.00	18.40 -0.72 0.00	17.23 -1.01 0.00	17.67 -1.45 0.00	15.60 -1.53 0.00	15.61 -1.41 0.00	15.93 -1.52 0.00	-0.62 -1.78 17.14	-13.41 -1.68 29.08	-11.56 -1.99 30.99	-9.88 -2.16 32.77	16.72 -2.13 8.44	-0.64 -2.02 25.18	20.82 -1.66 0.50	17.91 -1.54 1.47	15.38 -1.26 0.00
CORNELL_____ 23752	18.34 0.26 0.00	18.22 0.24 0.00	17.39 0.19 0.00	17.02 0.21 0.00	17.80 0.28 0.00	18.14 0.30 0.00	21.31 0.40 0.00	23.41 0.43 0.00	22.98 0.35 0.00	19.33 0.20 0.00	18.41 0.17 0.00	19.27 0.15 0.00	17.22 0.08 0.00	17.04 0.02 0.00	17.48 0.02 0.00	18.37 0.06 0.00	17.39 0.05 0.00	21.54 0.12 0.00	25.24 0.20 0.00	27.59 0.30 0.00	26.94 0.38 0.00	23.36 0.37 0.00	21.20 0.28 0.00	16.86 0.22 0.00

CORONA_V_69_KV_TB1 355595	19.06 0.99 0.00	18.95 0.97 0.00	18.11 0.91 0.00	17.70 0.89 0.00	18.46 0.93 0.00	18.78 0.95 0.00	22.07 1.16 0.00	24.36 1.38 0.00	24.04 1.42 0.00	22.29 1.32 -1.84	34.91 1.34 -15.32	29.66 1.50 -9.03	41.96 1.35 -23.47	123.35 1.35 -104.97	29.80 1.53 -10.81	23.94 1.69 -3.95	18.98 1.63 0.00	23.46 2.04 0.00	27.37 2.33 0.00	29.64 2.36 0.00	28.74 2.18 0.00	24.83 1.84 0.00	22.57 1.65 0.00	17.86 1.22 0.00
CORTLAND_115KV_TB3 80093	18.27 0.19 0.00	18.15 0.17 0.00	17.34 0.13 0.00	16.95 0.15 0.00	17.72 0.19 0.00	18.04 0.21 0.00	21.19 0.28 0.00	23.27 0.29 0.00	22.88 0.26 0.00	19.27 0.15 0.00	18.38 0.14 0.00	19.26 0.13 0.00	17.21 0.08 0.00	17.05 0.03 0.00	17.49 0.03 0.00	18.36 0.06 0.00	17.39 0.04 0.00	21.51 0.09 0.00	25.17 0.12 0.00	27.47 0.18 0.00	26.80 0.24 0.00	23.22 0.24 0.00	21.10 0.18 0.00	16.78 0.14 0.00
COXSACKIE___GT 23611	19.25 1.17 0.00	19.14 1.17 0.00	18.34 1.14 0.00	17.90 1.09 0.00	18.69 1.17 0.00	19.29 1.46 0.00	22.63 1.72 0.00	24.73 1.75 0.00	24.00 1.37 0.00	19.99 0.86 0.00	18.93 0.70 0.00	19.77 0.65 0.00	17.80 0.67 0.00	17.61 0.59 0.00	18.05 0.59 0.00	18.92 0.61 0.00	18.00 0.65 0.00	22.38 0.97 0.00	26.48 1.44 0.00	29.19 1.90 0.00	28.52 1.97 0.00	24.70 1.72 0.00	22.44 1.51 0.00	17.75 1.11 0.00
CPV_VALLEY___CC1 323721	18.43 0.35 0.00	18.30 0.33 0.00	17.51 0.30 0.00	17.11 0.30 0.00	17.82 0.29 0.00	18.13 0.29 0.00	21.30 0.39 0.00	23.48 0.50 0.00	23.15 0.52 0.00	19.61 0.49 0.00	18.74 0.50 0.00	19.73 0.61 0.00	17.72 0.59 0.00	17.60 0.57 0.00	18.09 0.63 0.00	19.03 0.73 0.00	18.10 0.76 0.00	22.39 0.97 0.00	26.11 1.07 0.00	28.36 1.07 0.00	27.57 1.02 0.00	23.81 0.83 0.00	21.65 0.72 0.00	17.16 0.52 0.00
CPV_VALLEY___CC2 323722	18.43 0.35 0.00	18.30 0.33 0.00	17.51 0.30 0.00	17.11 0.30 0.00	17.82 0.29 0.00	18.13 0.29 0.00	21.30 0.39 0.00	23.48 0.50 0.00	23.15 0.52 0.00	19.61 0.49 0.00	18.74 0.50 0.00	19.73 0.61 0.00	17.72 0.59 0.00	17.60 0.57 0.00	18.09 0.63 0.00	19.03 0.73 0.00	18.10 0.76 0.00	22.39 0.97 0.00	26.11 1.07 0.00	28.36 1.07 0.00	27.57 1.02 0.00	23.81 0.83 0.00	21.65 0.72 0.00	17.16 0.52 0.00
CRESCENT___HYD 24018	18.64 0.56 0.00	18.56 0.58 0.00	17.81 0.61 0.00	17.38 0.58 0.00	18.12 0.59 0.00	18.42 0.59 0.00	21.56 0.65 0.00	23.68 0.70 0.00	23.21 0.59 0.00	19.56 0.44 0.00	18.62 0.38 0.00	19.57 0.45 0.00	17.56 0.43 0.00	17.47 0.45 0.00	17.96 0.50 0.00	18.75 0.44 0.00	17.80 0.45 0.00	22.00 0.59 0.00	25.85 0.81 0.00	28.31 1.02 0.00	27.56 1.00 0.00	23.82 0.84 0.00	21.72 0.79 0.00	17.20 0.56 0.00
CRICKET___VALLEY_CC1 323756	18.54 0.46 0.00	18.43 0.45 0.00	17.66 0.46 0.00	17.26 0.46 0.00	17.98 0.45 0.00	18.27 0.43 0.00	21.45 0.54 0.00	23.65 0.67 0.00	23.27 0.64 0.00	19.71 0.58 0.00	18.81 0.58 0.00	19.82 0.69 0.00	17.80 0.67 0.00	17.70 0.68 0.00	18.23 0.76 0.00	19.17 0.87 0.00	18.19 0.84 0.00	22.48 1.07 0.00	26.26 1.22 0.00	28.57 1.28 0.00	27.81 1.25 0.00	24.00 1.02 0.00	21.83 0.91 0.00	17.28 0.63 0.00
CRICKET___VALLEY_CC2 323757	18.54 0.46 0.00	18.43 0.45 0.00	17.66 0.46 0.00	17.26 0.46 0.00	17.98 0.45 0.00	18.27 0.43 0.00	21.45 0.54 0.00	23.65 0.67 0.00	23.27 0.64 0.00	19.71 0.58 0.00	18.81 0.58 0.00	19.82 0.69 0.00	17.80 0.67 0.00	17.70 0.68 0.00	18.23 0.76 0.00	19.17 0.87 0.00	18.19 0.84 0.00	22.48 1.07 0.00	26.26 1.22 0.00	28.57 1.28 0.00	27.81 1.25 0.00	24.00 1.02 0.00	21.83 0.91 0.00	17.28 0.63 0.00
CRICKET___VALLEY_CC3 323758	18.54 0.46 0.00	18.43 0.45 0.00	17.66 0.46 0.00	17.26 0.46 0.00	17.98 0.45 0.00	18.27 0.43 0.00	21.45 0.54 0.00	23.65 0.67 0.00	23.27 0.64 0.00	19.71 0.58 0.00	18.81 0.58 0.00	19.82 0.69 0.00	17.80 0.67 0.00	17.70 0.68 0.00	18.23 0.76 0.00	19.17 0.87 0.00	18.19 0.84 0.00	22.48 1.07 0.00	26.26 1.22 0.00	28.57 1.28 0.00	27.81 1.25 0.00	24.00 1.02 0.00	21.83 0.91 0.00	17.28 0.63 0.00
CRUCIBLE_METL_DRP 24180	18.04 -0.04 0.00	17.94 -0.04 0.00	17.14 -0.07 0.00	16.76 -0.04 0.00	17.51 -0.02 0.00	17.83 0.00 0.00	20.91 0.01 0.00	22.98 0.00 0.00	22.63 0.00 0.00	19.11 -0.01 0.00	18.23 0.00 0.00	19.10 -0.02 0.00	17.10 -0.04 0.00	16.96 -0.06 0.00	17.36 -0.10 0.00	18.20 -0.10 0.00	17.22 -0.12 0.00	21.26 -0.16 0.00	24.84 -0.21 0.00	27.04 -0.25 0.00	26.32 -0.24 0.00	22.81 -0.18 0.00	20.74 -0.19 0.00	16.54 -0.10 0.00
DAHOWA___HYDRO 323763	18.91 0.83 0.00	18.84 0.86 0.00	18.07 0.86 0.00	17.65 0.84 0.00	18.42 0.89 0.00	18.77 0.94 0.00	22.02 1.11 0.00	24.15 1.17 0.00	23.62 1.00 0.00	19.88 0.75 0.00	18.84 0.60 0.00	19.79 0.67 0.00	17.75 0.62 0.00	17.66 0.64 0.00	18.16 0.70 0.00	18.92 0.62 0.00	17.83 0.49 0.00	22.14 0.72 0.00	26.05 1.00 0.00	28.49 1.20 0.00	27.75 1.19 0.00	23.94 0.95 0.00	21.86 0.93 0.00	17.29 0.65 0.00
DANC___LFGE 323619	17.70 -0.38 0.00	17.60 -0.38 0.00	16.87 -0.33 0.00	16.48 -0.33 0.00	17.17 -0.36 0.00	17.53 -0.31 0.00	20.63 -0.28 0.00	22.56 -0.42 0.00	22.15 -0.48 0.00	18.57 -0.56 0.00	17.52 -0.72 0.00	18.12 -1.01 0.00	16.09 -1.04 0.00	16.05 -0.97 0.00	16.40 -1.06 0.00	5.64 -1.23 11.44	-3.25 -1.18 19.41	-0.71 -1.44 20.69	1.59 -1.58 21.87	20.09 -1.56 5.63	8.27 -1.48 16.81	21.44 -1.20 0.34	18.86 -1.08 0.98	15.77 -0.87 0.00
DANSKAMMER___1 23586	18.80 0.72 0.00	18.66 0.68 0.00	17.85 0.65 0.00	17.45 0.64 0.00	18.17 0.64 0.00	18.48 0.65 0.00	21.73 0.82 0.00	23.98 1.00 0.00	23.62 1.00 0.00	20.02 0.89 0.00	19.13 0.89 0.00	20.16 1.03 0.00	18.11 0.97 0.00	17.99 0.97 0.00	18.51 1.05 0.00	19.51 1.20 0.00	18.57 1.22 0.00	22.96 1.55 0.00	26.81 1.77 0.00	29.10 1.81 0.00	28.27 1.71 0.00	24.40 1.41 0.00	22.14 1.22 0.00	17.52 0.88 0.00
DANSKAMMER___2 23589	18.80 0.72 0.00	18.66 0.68 0.00	17.85 0.65 0.00	17.45 0.64 0.00	18.17 0.64 0.00	18.48 0.65 0.00	21.73 0.82 0.00	23.98 1.00 0.00	23.62 1.00 0.00	20.02 0.89 0.00	19.13 0.89 0.00	20.16 1.03 0.00	18.11 0.97 0.00	17.99 0.97 0.00	18.51 1.05 0.00	19.51 1.20 0.00	18.57 1.22 0.00	22.96 1.55 0.00	26.81 1.77 0.00	29.10 1.81 0.00	28.27 1.71 0.00	24.40 1.41 0.00	22.14 1.22 0.00	17.52 0.88 0.00
DANSKAMMER___3 23590	18.80 0.72 0.00	18.66 0.68 0.00	17.85 0.65 0.00	17.45 0.64 0.00	18.17 0.64 0.00	18.48 0.65 0.00	21.73 0.82 0.00	23.98 1.00 0.00	23.62 1.00 0.00	20.02 0.89 0.00	19.13 0.89 0.00	20.16 1.03 0.00	18.11 0.97 0.00	17.99 0.97 0.00	18.51 1.05 0.00	19.51 1.20 0.00	18.57 1.22 0.00	22.96 1.55 0.00	26.81 1.77 0.00	29.10 1.81 0.00	28.27 1.71 0.00	24.40 1.41 0.00	22.14 1.22 0.00	17.52 0.88 0.00

DANSKAMMER___4 23591	18.80 0.72 0.00	18.66 0.68 0.00	17.85 0.65 0.00	17.45 0.64 0.00	18.17 0.64 0.00	18.48 0.65 0.00	21.73 0.82 0.00	23.98 1.00 0.00	23.62 1.00 0.00	20.02 0.89 0.00	19.13 0.89 0.00	20.16 1.03 0.00	18.11 0.97 0.00	17.99 0.97 0.00	18.51 1.05 0.00	19.51 1.20 0.00	18.57 1.22 0.00	22.96 1.55 0.00	26.81 1.77 0.00	29.10 1.81 0.00	28.27 1.71 0.00	24.40 1.41 0.00	22.14 1.22 0.00	17.52 0.88 0.00
DANSKAMMER___DIESEL 23592	18.80 0.72 0.00	18.66 0.68 0.00	17.85 0.65 0.00	17.45 0.64 0.00	18.17 0.64 0.00	18.48 0.65 0.00	21.73 0.82 0.00	23.98 1.00 0.00	23.62 1.00 0.00	20.02 0.89 0.00	19.14 0.90 0.00	20.16 1.03 0.00	18.11 0.97 0.00	17.99 0.97 0.00	18.51 1.05 0.00	19.51 1.21 0.00	18.57 1.22 0.00	22.96 1.55 0.00	26.81 1.76 0.00	29.10 1.81 0.00	28.27 1.71 0.00	24.40 1.41 0.00	22.14 1.22 0.00	17.52 0.88 0.00
DARBY___SOLAR 323810	18.85 0.77 0.00	18.78 0.80 0.00	18.02 0.81 0.00	17.60 0.79 0.00	18.35 0.83 0.00	18.70 0.86 0.00	21.84 0.93 0.00	23.89 0.92 0.00	23.37 0.75 0.00	19.67 0.54 0.00	18.68 0.44 0.00	19.62 0.50 0.00	17.60 0.47 0.00	17.52 0.50 0.00	18.02 0.56 0.00	18.80 0.49 0.00	17.81 0.46 0.00	22.11 0.70 0.00	26.00 0.96 0.00	28.44 1.15 0.00	27.69 1.13 0.00	23.90 0.92 0.00	21.82 0.89 0.00	17.26 0.62 0.00
DASHVILLE___HYD 23610	18.57 0.49 0.00	18.44 0.46 0.00	17.64 0.44 0.00	17.25 0.44 0.00	17.95 0.42 0.00	18.25 0.42 0.00	21.46 0.55 0.00	23.68 0.70 0.00	23.35 0.73 0.00	19.77 0.65 0.00	18.89 0.65 0.00	19.91 0.78 0.00	17.87 0.73 0.00	17.77 0.75 0.00	18.28 0.82 0.00	19.27 0.96 0.00	18.33 0.98 0.00	22.66 1.25 0.00	26.46 1.42 0.00	28.69 1.41 0.00	27.87 1.31 0.00	24.04 1.05 0.00	21.83 0.91 0.00	17.28 0.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.51 1.44 0.00	19.41 1.44 0.00	18.54 1.34 0.00	18.10 1.30 0.00	18.79 1.27 0.00	19.14 1.30 0.00	22.52 1.61 0.00	24.80 1.82 0.00	24.44 1.82 0.00	21.99 1.83 -1.03	28.77 1.98 -8.55	26.06 1.90 -5.04	32.00 1.77 -13.10	78.80 1.83 -59.95	30.29 2.02 -10.81	24.43 2.18 -3.95	19.42 2.08 0.00	23.89 2.48 0.00	27.72 2.68 0.00	29.93 2.64 0.00	28.91 2.35 0.00	25.05 2.06 0.00	22.86 1.93 0.00	17.95 1.31 0.00
DELAWARE___LFGE 323621	18.41 0.33 0.00	18.28 0.31 0.00	17.48 0.28 0.00	17.09 0.29 0.00	17.83 0.30 0.00	18.16 0.32 0.00	21.29 0.38 0.00	23.42 0.44 0.00	23.09 0.47 0.00	19.54 0.42 0.00	18.66 0.42 0.00	19.57 0.45 0.00	17.52 0.39 0.00	17.39 0.36 0.00	17.83 0.37 0.00	18.74 0.44 0.00	17.77 0.42 0.00	21.96 0.54 0.00	25.69 0.65 0.00	27.99 0.70 0.00	27.27 0.71 0.00	23.59 0.60 0.00	21.45 0.52 0.00	17.03 0.39 0.00
DERFIELD_115KV_TB7 355931	18.08 0.00 0.00	17.98 0.00 0.00	17.20 0.00 0.00	16.81 0.00 0.00	17.53 0.00 0.00	17.83 0.00 0.00	20.90 -0.01 0.00	22.96 -0.02 0.00	22.60 -0.02 0.00	19.11 -0.02 0.00	18.20 -0.04 0.00	19.09 -0.04 0.00	17.09 -0.05 0.00	16.98 -0.04 0.00	17.42 -0.04 0.00	19.66 -0.04 -1.40	19.68 -0.04 -2.38	23.90 -0.04 -2.53	27.69 -0.03 -2.68	27.95 -0.03 -0.69	28.59 -0.03 -2.06	23.00 -0.02 -0.04	21.04 -0.01 -0.12	16.62 -0.02 0.00
DOGLEVILLE___HYD 23807	18.24 0.16 0.00	18.15 0.17 0.00	17.41 0.21 0.00	17.01 0.20 0.00	17.76 0.23 0.00	18.08 0.24 0.00	21.18 0.27 0.00	23.10 0.12 0.00	22.46 -0.16 0.00	18.84 -0.28 0.00	17.91 -0.33 0.00	18.74 -0.39 0.00	16.77 -0.36 0.00	16.66 -0.36 0.00	17.16 -0.29 0.00	19.32 -0.38 -1.40	19.37 -0.35 -2.38	23.68 -0.27 -2.53	27.63 -0.09 -2.68	28.21 0.23 -0.69	29.01 0.40 -2.06	23.38 0.35 -0.04	21.46 0.42 -0.12	16.84 0.20 0.00
DUNKIRK___115KV_TB_200 55889	18.24 0.16 0.00	18.14 0.16 0.00	17.24 0.03 0.00	16.85 0.05 0.00	17.74 0.22 0.00	18.00 0.17 0.00	21.00 0.09 0.00	23.01 0.03 0.00	22.88 0.25 0.00	19.38 0.25 0.00	18.69 0.45 0.00	19.39 0.27 0.00	17.28 0.14 0.00	17.15 0.12 0.00	17.58 0.12 0.00	18.46 0.16 0.00	17.25 -0.09 0.00	21.25 -0.16 0.00	24.47 -0.57 0.00	26.48 -0.81 0.00	25.75 -0.80 0.00	22.57 -0.42 0.00	20.46 -0.46 0.00	16.33 -0.31 0.00
DUNKIRK___1 23563	18.24 0.16 0.00	18.14 0.16 0.00	17.24 0.03 0.00	16.85 0.05 0.00	17.74 0.22 0.00	18.00 0.17 0.00	21.00 0.09 0.00	23.01 0.03 0.00	22.88 0.25 0.00	19.38 0.25 0.00	18.69 0.45 0.00	19.39 0.27 0.00	17.28 0.14 0.00	17.15 0.12 0.00	17.58 0.12 0.00	18.46 0.16 0.00	17.25 -0.09 0.00	21.25 -0.16 0.00	24.47 -0.57 0.00	26.48 -0.81 0.00	25.75 -0.80 0.00	22.57 -0.42 0.00	20.46 -0.46 0.00	16.33 -0.31 0.00
DUNKIRK___2 23564	18.24 0.16 0.00	18.14 0.16 0.00	17.24 0.03 0.00	16.85 0.05 0.00	17.74 0.22 0.00	18.00 0.17 0.00	21.00 0.09 0.00	23.01 0.03 0.00	22.88 0.25 0.00	19.38 0.25 0.00	18.69 0.45 0.00	19.39 0.27 0.00	17.28 0.14 0.00	17.15 0.12 0.00	17.58 0.12 0.00	18.46 0.16 0.00	17.25 -0.09 0.00	21.25 -0.16 0.00	24.47 -0.57 0.00	26.48 -0.81 0.00	25.75 -0.80 0.00	22.57 -0.42 0.00	20.46 -0.46 0.00	16.33 -0.31 0.00
DUNKIRK___3 23565	18.19 0.11 0.00	18.10 0.12 0.00	17.20 0.00 0.00	16.82 0.01 0.00	17.70 0.17 0.00	17.96 0.12 0.00	20.94 0.03 0.00	22.95 -0.03 0.00	22.81 0.19 0.00	19.33 0.20 0.00	18.64 0.40 0.00	19.34 0.22 0.00	17.23 0.10 0.00	17.09 0.07 0.00	17.53 0.07 0.00	18.42 0.11 0.00	17.21 -0.13 0.00	21.20 -0.21 0.00	24.41 -0.63 0.00	26.42 -0.87 0.00	25.69 -0.87 0.00	22.49 -0.49 0.00	20.41 -0.51 0.00	16.31 -0.34 0.00
DUNKIRK___4 23566	18.19 0.11 0.00	18.10 0.12 0.00	17.20 0.00 0.00	16.82 0.01 0.00	17.70 0.17 0.00	17.96 0.12 0.00	20.94 0.03 0.00	22.95 -0.03 0.00	22.81 0.19 0.00	19.33 0.20 0.00	18.64 0.40 0.00	19.34 0.22 0.00	17.23 0.10 0.00	17.09 0.07 0.00	17.53 0.07 0.00	18.42 0.11 0.00	17.21 -0.13 0.00	21.20 -0.21 0.00	24.41 -0.63 0.00	26.42 -0.87 0.00	25.69 -0.87 0.00	22.49 -0.49 0.00	20.41 -0.51 0.00	16.31 -0.34 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.78 0.70 0.00	18.65 0.68 0.00	17.84 0.64 0.00	17.44 0.63 0.00	18.15 0.62 0.00	18.45 0.61 0.00	21.70 0.79 0.00	23.97 0.99 0.00	23.65 1.03 0.00	20.09 0.96 0.00	19.25 1.01 0.00	20.28 1.15 0.00	18.22 1.09 0.00	18.10 1.08 0.00	18.61 1.15 0.00	19.60 1.29 0.00	18.65 1.30 0.00	23.04 1.63 0.00	26.86 1.82 0.00	29.13 1.84 0.00	28.30 1.74 0.00	24.41 1.43 0.00	22.18 1.25 0.00	17.57 0.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.64 0.56 0.00	18.50 0.53 0.00	17.70 0.49 0.00	17.30 0.49 0.00	18.01 0.49 0.00	18.32 0.49 0.00	21.55 0.63 0.00	23.75 0.77 0.00	23.42 0.79 0.00	19.83 0.71 0.00	18.96 0.72 0.00	19.97 0.85 0.00	17.94 0.80 0.00	17.82 0.79 0.00	18.32 0.86 0.00	19.30 1.00 0.00	18.37 1.02 0.00	22.72 1.30 0.00	26.53 1.48 0.00	28.80 1.51 0.00	28.00 1.44 0.00	24.16 1.17 0.00	21.96 1.03 0.00	17.39 0.74 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	18.79 0.71 0.00	18.69 0.71 0.00	17.94 0.74 0.00	17.52 0.71 0.00	18.22 0.69 0.00	18.51 0.68 0.00	21.80 0.90 0.00	24.09 1.11 0.00	23.75 1.13 0.00	20.17 1.04 0.00	19.32 1.08 0.00	20.33 1.20 0.00	18.27 1.13 0.00	18.16 1.13 0.00	18.67 1.22 0.00	19.67 1.36 0.00	18.71 1.36 0.00	23.10 1.69 0.00	26.91 1.87 0.00	29.20 1.91 0.00	28.39 1.83 0.00	24.48 1.49 0.00	22.25 1.32 0.00	17.66 1.02 0.00
E179THST_13_KV_LOAD 356214	18.87 0.79 0.00	18.76 0.78 0.00	18.01 0.81 0.00	17.58 0.78 0.00	18.29 0.76 0.00	18.58 0.75 0.00	21.89 0.99 0.00	24.19 1.21 0.00	23.85 1.23 0.00	20.26 1.13 0.00	19.40 1.16 0.00	20.42 1.30 0.00	18.35 1.22 0.00	18.24 1.22 0.00	18.76 1.30 0.00	19.76 1.45 0.00	18.80 1.45 0.00	23.22 1.80 0.00	27.04 2.00 0.00	29.33 2.05 0.00	28.52 1.96 0.00	24.58 1.60 0.00	22.34 1.42 0.00	17.73 1.09 0.00
EAST HAMPTON___GT 23717	19.63 1.55 0.00	19.54 1.56 0.00	18.66 1.45 0.00	18.21 1.40 0.00	18.84 1.31 0.00	19.21 1.38 0.00	22.60 1.69 0.00	24.87 1.89 0.00	24.52 1.90 0.00	22.07 1.92 -1.03	28.88 2.09 -8.55	26.15 1.98 -5.04	32.09 1.86 -13.10	78.91 1.94 -59.95	30.39 2.12 -10.81	24.48 2.23 -3.95	19.47 2.12 0.00	23.84 2.42 0.00	27.60 2.55 0.00	29.74 2.46 0.00	28.72 2.16 0.00	24.93 1.95 0.00	22.78 1.85 0.00	17.81 1.17 0.00
EAST RIVER___6 23660	18.80 0.72 0.00	18.68 0.70 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.74 0.83 0.00	24.02 1.04 0.00	23.70 1.08 0.00	20.15 1.03 0.00	19.34 1.10 0.00	20.37 1.24 0.00	18.31 1.18 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.40 0.00	23.17 1.75 0.00	26.99 1.95 0.00	29.25 1.96 0.00	28.41 1.85 0.00	24.50 1.51 0.00	22.25 1.33 0.00	17.64 1.00 0.00
EAST RIVER___7 23524	18.80 0.72 0.00	18.68 0.70 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.74 0.83 0.00	24.02 1.04 0.00	23.70 1.08 0.00	20.15 1.03 0.00	19.34 1.10 0.00	20.37 1.24 0.00	18.31 1.18 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.40 0.00	23.17 1.75 0.00	26.99 1.95 0.00	29.25 1.96 0.00	28.41 1.85 0.00	24.50 1.51 0.00	22.25 1.33 0.00	17.64 1.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.75 0.67 0.00	18.62 0.64 0.00	17.82 0.62 0.00	17.42 0.62 0.00	18.13 0.60 0.00	18.43 0.60 0.00	21.68 0.77 0.00	23.93 0.95 0.00	23.61 0.99 0.00	20.05 0.92 0.00	19.20 0.96 0.00	20.22 1.10 0.00	18.17 1.04 0.00	18.05 1.03 0.00	18.56 1.10 0.00	19.55 1.25 0.00	18.60 1.25 0.00	22.98 1.57 0.00	26.80 1.75 0.00	29.07 1.78 0.00	28.24 1.68 0.00	24.37 1.38 0.00	22.13 1.20 0.00	17.53 0.89 0.00
EAST_HAMPTON___DIESEL 23722	19.63 1.55 0.00	19.54 1.57 0.00	18.66 1.46 0.00	18.21 1.40 0.00	18.83 1.31 0.00	19.20 1.36 0.00	22.58 1.68 0.00	24.85 1.87 0.00	24.50 1.88 0.00	22.07 1.91 -1.03	28.88 2.09 -8.55	26.15 1.98 -5.04	32.09 1.86 -13.10	78.92 1.94 -59.95	30.40 2.12 -10.81	24.48 2.22 -3.95	19.45 2.10 0.00	23.80 2.39 0.00	27.54 2.49 0.00	29.67 2.38 0.00	28.64 2.08 0.00	24.88 1.89 0.00	22.73 1.81 0.00	17.77 1.13 0.00
EAST_POINT___SOLAR 323840	19.01 0.93 0.00	18.88 0.91 0.00	18.03 0.83 0.00	17.63 0.83 0.00	18.42 0.89 0.00	18.77 0.94 0.00	21.61 0.71 0.00	23.50 0.52 0.00	23.12 0.50 0.00	19.73 0.61 0.00	18.83 0.59 0.00	19.61 0.49 0.00	17.52 0.39 0.00	17.46 0.44 0.00	17.86 0.40 0.00	18.80 0.49 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.75 0.71 0.00	28.21 0.92 0.00	27.68 1.13 0.00	24.04 1.06 0.00	21.92 1.00 0.00	17.41 0.77 0.00
EAST_PULASKI___ESR 323781	17.81 -0.27 0.00	17.70 -0.27 0.00	16.94 -0.26 0.00	16.55 -0.26 0.00	17.27 -0.26 0.00	17.61 -0.23 0.00	20.68 -0.23 0.00	22.67 -0.31 0.00	22.27 -0.35 0.00	18.75 -0.37 0.00	17.82 -0.42 0.00	18.57 -0.56 0.00	16.58 -0.55 0.00	16.48 -0.54 0.00	16.86 -0.60 0.00	11.88 -0.68 5.74	6.92 -0.68 9.74	10.16 -0.87 10.38	13.07 -0.99 10.98	23.48 -0.98 2.83	17.21 -0.91 8.44	22.09 -0.72 0.17	19.80 -0.63 0.49	16.17 -0.47 0.00
EAST_RIVER___1 323558	18.80 0.72 0.00	18.68 0.70 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.19 0.66 0.00	18.48 0.65 0.00	21.74 0.84 0.00	24.02 1.04 0.00	23.71 1.09 0.00	20.15 1.03 0.00	19.32 1.08 0.00	20.36 1.23 0.00	18.30 1.17 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.39 0.00	23.15 1.73 0.00	26.97 1.92 0.00	29.22 1.94 0.00	28.39 1.84 0.00	24.48 1.50 0.00	22.24 1.31 0.00	17.63 0.99 0.00
EAST_RIVER___2 323559	18.80 0.72 0.00	18.68 0.70 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.74 0.83 0.00	24.02 1.04 0.00	23.70 1.08 0.00	20.15 1.03 0.00	19.34 1.10 0.00	20.37 1.24 0.00	18.31 1.18 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.40 0.00	23.17 1.75 0.00	26.99 1.95 0.00	29.25 1.96 0.00	28.41 1.85 0.00	24.50 1.51 0.00	22.25 1.33 0.00	17.64 1.00 0.00
EAST___DELAWARE_HYD 23607	18.30 0.22 0.00	18.17 0.20 0.00	17.40 0.19 0.00	17.01 0.21 0.00	17.73 0.20 0.00	18.04 0.20 0.00	21.21 0.30 0.00	23.35 0.37 0.00	22.95 0.32 0.00	19.40 0.28 0.00	18.53 0.29 0.00	19.51 0.39 0.00	17.55 0.42 0.00	17.32 0.30 0.00	17.70 0.24 0.00	18.63 0.33 0.00	17.76 0.42 0.00	22.04 0.63 0.00	25.81 0.76 0.00	28.07 0.78 0.00	27.29 0.73 0.00	23.54 0.55 0.00	21.36 0.44 0.00	16.90 0.26 0.00
EIGHT_POINT___WT_PWR 323820	17.98 -0.26 -0.15	18.04 -0.29 -0.35	17.04 -0.41 -0.25	16.43 -0.48 -0.10	17.47 -0.14 -0.08	17.92 -0.04 -0.13	21.10 -0.13 -0.32	22.90 -0.14 -0.06	22.73 0.10 0.00	19.25 0.10 -0.02	18.75 0.29 -0.22	19.25 0.13 0.00	17.15 0.01 0.00	16.98 -0.06 -0.02	17.37 -0.09 0.00	18.31 0.00 0.00	17.09 -0.26 0.00	21.04 -0.38 0.00	24.31 -0.74 0.00	26.44 -0.85 0.00	25.93 -0.62 0.00	22.70 -0.28 0.00	20.95 -0.28 -0.31	16.77 -0.09 -0.22
ELBRIDGE_115KV_TB2 80188	17.97 -0.11 0.00	17.87 -0.11 0.00	17.06 -0.14 0.00	16.70 -0.11 0.00	17.43 -0.09 0.00	17.77 -0.07 0.00	20.84 -0.07 0.00	22.89 -0.09 0.00	22.54 -0.08 0.00	19.04 -0.09 0.00	18.16 -0.07 0.00	19.02 -0.10 0.00	17.01 -0.12 0.00	16.88 -0.14 0.00	17.30 -0.16 0.00	18.14 -0.16 0.00	17.16 -0.19 0.00	21.17 -0.24 0.00	24.74 -0.31 0.00	26.91 -0.38 0.00	26.22 -0.33 0.00	22.73 -0.25 0.00	20.66 -0.27 0.00	16.48 -0.16 0.00
ELEC_TRO_TEK 24086	18.96 0.88 0.00	18.85 0.88 0.00	18.02 0.81 0.00	17.61 0.81 0.00	18.37 0.84 0.00	18.68 0.85 0.00	21.95 1.04 0.00	24.23 1.25 0.00	23.90 1.28 0.00	22.16 1.22 -1.82	34.64 1.29 -15.11	29.43 1.40 -8.91	41.57 1.29 -23.15	121.88 1.29 -103.57	29.69 1.42 -10.81	23.82 1.57 -3.95	18.86 1.51 0.00	23.30 1.89 0.00	27.18 2.13 0.00	29.43 2.14 0.00	28.54 1.98 0.00	24.65 1.67 0.00	22.43 1.50 0.00	17.75 1.11 0.00

ELLENBURG_WT_PWR 323604	16.73 -1.35 0.00	16.64 -1.34 0.00	16.05 -1.16 0.00	15.69 -1.12 0.00	16.38 -1.15 0.00	16.60 -1.24 0.00	19.19 -1.71 0.00	21.29 -1.69 0.00	20.92 -1.71 0.00	17.72 -1.40 0.00	16.60 -1.64 0.00	16.97 -2.16 0.00	14.36 -2.77 0.00	14.27 -2.76 0.00	14.72 -2.74 0.00	6.87 -2.80 8.64	0.12 -2.56 14.66	3.08 -2.71 15.62	6.02 -2.51 16.52	20.54 -2.50 4.25	11.29 -2.57 12.69	20.32 -2.41 0.25	17.92 -2.26 0.74	14.84 -1.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.99 -0.09 0.00	17.90 -0.08 0.00	17.03 -0.17 0.00	16.65 -0.16 0.00	17.52 -0.01 0.00	17.78 -0.06 0.00	20.67 -0.23 0.00	22.61 -0.37 0.00	22.49 -0.13 0.00	19.12 -0.01 0.00	18.43 0.19 0.00	19.04 -0.08 0.00	16.98 -0.16 0.00	16.90 -0.12 0.00	17.31 -0.15 0.00	18.16 -0.14 0.00	16.98 -0.37 0.00	20.84 -0.57 0.00	23.97 -1.07 0.00	25.95 -1.34 0.00	25.20 -1.36 0.00	22.09 -0.90 0.00	20.06 -0.87 0.00	16.10 -0.54 0.00
EMPIRE_CC_1 323656	18.48 0.41 0.00	18.40 0.42 0.00	17.65 0.45 0.00	17.16 0.35 0.00	17.88 0.35 0.00	18.17 0.34 0.00	21.26 0.35 0.00	23.38 0.40 0.00	22.94 0.32 0.00	19.36 0.24 0.00	18.49 0.26 0.00	19.42 0.30 0.00	17.45 0.32 0.00	17.37 0.35 0.00	17.84 0.38 0.00	18.63 0.32 0.00	17.72 0.37 0.00	21.79 0.38 0.00	25.58 0.54 0.00	28.00 0.72 0.00	27.27 0.70 0.00	23.58 0.60 0.00	21.57 0.64 0.00	17.09 0.45 0.00
EMPIRE_CC_2 323658	18.48 0.41 0.00	18.40 0.42 0.00	17.65 0.45 0.00	17.16 0.35 0.00	17.88 0.35 0.00	18.17 0.34 0.00	21.26 0.35 0.00	23.38 0.40 0.00	22.94 0.32 0.00	19.36 0.24 0.00	18.49 0.26 0.00	19.42 0.30 0.00	17.45 0.32 0.00	17.37 0.35 0.00	17.84 0.38 0.00	18.63 0.32 0.00	17.72 0.37 0.00	21.79 0.38 0.00	25.58 0.54 0.00	28.00 0.72 0.00	27.27 0.70 0.00	23.58 0.60 0.00	21.57 0.64 0.00	17.09 0.45 0.00
ENORWICH_115KV_TB1 80156	18.86 0.78 0.00	18.69 0.72 0.00	17.88 0.67 0.00	17.48 0.68 0.00	18.34 0.81 0.00	18.79 0.95 0.00	22.17 1.26 0.00	24.41 1.43 0.00	23.83 1.21 0.00	19.91 0.79 0.00	18.88 0.64 0.00	19.69 0.56 0.00	17.49 0.36 0.00	17.26 0.24 0.00	17.68 0.22 0.00	18.61 0.31 0.00	17.62 0.27 0.00	21.92 0.51 0.00	25.90 0.85 0.00	28.71 1.43 0.00	28.20 1.64 0.00	24.44 1.45 0.00	22.15 1.22 0.00	17.59 0.95 0.00
ERIE_ST_34_KV_TB1-2 80199	18.28 0.20 0.00	18.17 0.20 0.00	17.29 0.08 0.00	16.89 0.09 0.00	17.78 0.25 0.00	18.04 0.21 0.00	21.03 0.12 0.00	23.02 0.04 0.00	22.88 0.26 0.00	19.42 0.29 0.00	18.75 0.51 0.00	19.38 0.26 0.00	17.27 0.14 0.00	17.17 0.15 0.00	17.59 0.13 0.00	18.48 0.18 0.00	17.29 -0.05 0.00	21.27 -0.14 0.00	24.50 -0.54 0.00	26.52 -0.77 0.00	25.74 -0.81 0.00	22.54 -0.44 0.00	20.48 -0.45 0.00	16.43 -0.21 0.00
ERIE_WT_PWR 323693	17.65 0.04 0.47	16.93 0.04 1.09	16.38 -0.06 0.76	16.42 -0.06 0.32	17.36 0.09 0.26	17.46 0.06 0.43	19.81 -0.07 1.03	22.60 -0.20 0.18	22.67 0.05 0.00	19.16 0.12 0.08	17.83 0.32 0.73	19.18 0.06 0.00	17.11 -0.03 0.00	16.95 -0.01 0.06	17.43 -0.03 0.00	18.31 0.01 0.00	17.12 -0.23 0.00	21.01 -0.40 0.00	24.19 -0.85 0.00	26.19 -1.10 0.00	25.44 -1.12 0.00	22.30 -0.69 0.00	19.30 -0.68 0.94	15.57 -0.40 0.68
ESPRGFLD_115KV_TB1 80157	18.71 0.63 0.00	18.58 0.61 0.00	17.74 0.54 0.00	17.35 0.54 0.00	18.11 0.59 0.00	18.48 0.64 0.00	21.50 0.59 0.00	23.56 0.58 0.00	23.25 0.63 0.00	19.80 0.67 0.00	18.91 0.67 0.00	19.73 0.60 0.00	17.61 0.47 0.00	17.47 0.45 0.00	17.86 0.40 0.00	18.80 0.50 0.00	17.80 0.45 0.00	21.97 0.55 0.00	25.73 0.69 0.00	28.05 0.76 0.00	27.46 0.90 0.00	23.82 0.84 0.00	21.67 0.74 0.00	17.22 0.58 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.32 0.24 0.00	18.20 0.22 0.00	17.38 0.17 0.00	17.00 0.19 0.00	17.78 0.25 0.00	18.12 0.28 0.00	21.28 0.37 0.00	23.38 0.40 0.00	22.95 0.33 0.00	19.31 0.18 0.00	18.40 0.16 0.00	19.26 0.13 0.00	17.20 0.06 0.00	17.03 0.02 0.00	17.47 0.01 0.00	18.35 0.05 0.00	17.38 0.03 0.00	21.52 0.10 0.00	25.21 0.17 0.00	27.56 0.27 0.00	26.91 0.35 0.00	23.33 0.35 0.00	21.18 0.25 0.00	16.85 0.21 0.00
ETNA____115KV_TB2 80207	18.32 0.24 0.00	18.20 0.22 0.00	17.38 0.17 0.00	17.00 0.19 0.00	17.78 0.25 0.00	18.12 0.28 0.00	21.28 0.37 0.00	23.38 0.40 0.00	22.95 0.33 0.00	19.31 0.18 0.00	18.40 0.16 0.00	19.26 0.13 0.00	17.20 0.06 0.00	17.03 0.02 0.00	17.47 0.01 0.00	18.35 0.05 0.00	17.38 0.03 0.00	21.52 0.10 0.00	25.21 0.17 0.00	27.56 0.27 0.00	26.91 0.35 0.00	23.33 0.35 0.00	21.18 0.25 0.00	16.85 0.21 0.00
EUCLID____115KV_TB2 356179	17.88 -0.20 0.00	17.77 -0.21 0.00	16.99 -0.21 0.00	16.60 -0.21 0.00	17.34 -0.19 0.00	17.64 -0.19 0.00	20.68 -0.22 0.00	22.72 -0.26 0.00	22.38 -0.24 0.00	18.92 -0.21 0.00	18.05 -0.19 0.00	18.92 -0.21 0.00	16.94 -0.19 0.00	16.82 -0.20 0.00	17.22 -0.24 0.00	17.28 -0.27 0.75	15.79 -0.28 1.28	19.67 -0.38 1.36	23.12 -0.48 1.44	26.39 -0.53 0.37	24.93 -0.52 1.11	22.55 -0.42 0.02	20.48 -0.38 0.06	16.39 -0.26 0.00
E_CANADA_CAP_HY 24051	18.98 0.90 0.00	18.85 0.87 0.00	18.00 0.80 0.00	17.60 0.80 0.00	18.38 0.85 0.00	18.73 0.90 0.00	21.61 0.71 0.00	23.53 0.55 0.00	23.18 0.55 0.00	19.78 0.66 0.00	18.88 0.64 0.00	19.66 0.54 0.00	17.56 0.42 0.00	17.48 0.46 0.00	17.86 0.40 0.00	18.78 0.48 0.00	17.77 0.42 0.00	21.91 0.50 0.00	25.71 0.66 0.00	28.12 0.83 0.00	27.58 1.03 0.00	23.96 0.97 0.00	21.86 0.94 0.00	17.37 0.73 0.00
E_CANADA_MHWK_HY 24050	18.24 0.16 0.00	18.15 0.17 0.00	17.41 0.21 0.00	17.01 0.20 0.00	17.76 0.23 0.00	18.08 0.24 0.00	21.18 0.27 0.00	23.10 0.12 0.00	22.46 -0.16 0.00	18.84 -0.28 0.00	17.91 -0.33 0.00	18.74 -0.39 0.00	16.77 -0.36 0.00	16.66 -0.36 0.00	17.16 -0.29 0.00	19.32 -0.38 -1.40	19.37 -0.35 -2.38	23.68 -0.27 -2.53	27.63 -0.09 -2.68	28.21 0.23 -0.69	29.01 0.40 -2.06	23.38 0.35 -0.04	21.46 0.42 -0.12	16.84 0.20 0.00
E_FISHKILL____LBMP 23776	18.63 0.55 0.00	18.52 0.54 0.00	17.72 0.52 0.00	17.33 0.52 0.00	18.04 0.51 0.00	18.34 0.51 0.00	21.56 0.65 0.00	23.78 0.80 0.00	23.43 0.81 0.00	19.87 0.75 0.00	19.00 0.76 0.00	20.01 0.89 0.00	17.98 0.85 0.00	17.87 0.84 0.00	18.37 0.91 0.00	19.34 1.03 0.00	18.38 1.03 0.00	22.72 1.30 0.00	26.49 1.45 0.00	28.78 1.49 0.00	27.98 1.42 0.00	24.15 1.17 0.00	21.95 1.02 0.00	17.39 0.75 0.00
FALCON____SEABRD_CC1 323796	16.79 -1.29 0.00	16.70 -1.28 0.00	16.11 -1.10 0.00	15.73 -1.08 0.00	16.43 -1.10 0.00	16.65 -1.18 0.00	19.27 -1.64 0.00	21.36 -1.63 0.00	20.97 -1.65 0.00	17.76 -1.37 0.00	16.67 -1.57 0.00	17.14 -1.98 0.00	14.63 -2.50 0.00	14.57 -2.45 0.00	15.04 -2.42 0.00	7.20 -2.46 8.64	0.41 -2.28 14.66	3.37 -2.41 15.63	6.25 -2.27 16.52	20.71 -2.32 4.25	11.48 -2.39 12.70	20.55 -2.18 0.25	18.10 -2.09 0.74	14.94 -1.70 0.00

FALCON___SEABRD_CC2 323797	16.79 -1.29 0.00	16.70 -1.28 0.00	16.11 -1.10 0.00	15.73 -1.08 0.00	16.43 -1.10 0.00	16.65 -1.18 0.00	19.27 -1.64 0.00	21.36 -1.63 0.00	20.97 -1.65 0.00	17.76 -1.37 0.00	16.67 -1.57 0.00	17.14 -1.98 0.00	14.63 -2.50 0.00	14.57 -2.45 0.00	15.04 -2.42 0.00	7.20 -2.46 8.64	0.41 -2.28 14.66	3.37 -2.41 15.63	6.25 -2.27 16.52	20.71 -2.32 4.25	11.48 -2.39 12.70	20.55 -2.18 0.25	18.10 -2.09 0.74	14.94 -1.70 0.00
FAR ROCKAWAY___4 23548	19.20 1.12 0.00	19.08 1.10 0.00	18.23 1.03 0.00	17.81 1.01 0.00	18.57 1.05 0.00	18.90 1.07 0.00	22.22 1.31 0.00	24.52 1.54 0.00	24.20 1.58 0.00	22.25 1.46 -1.66	33.46 1.38 -13.84	28.95 1.67 -8.16	39.74 1.40 -21.20	113.56 1.41 -95.13	29.97 1.70 -10.81	24.13 1.87 -3.95	19.16 1.81 0.00	23.68 2.27 0.00	27.63 2.59 0.00	29.93 2.64 0.00	29.00 2.44 0.00	25.05 2.07 0.00	22.77 1.85 0.00	17.99 1.36 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.81 0.73 0.00	18.68 0.70 0.00	17.88 0.68 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.75 0.84 0.00	24.03 1.06 0.00	23.72 1.10 0.00	20.17 1.04 0.00	19.34 1.11 0.00	20.37 1.25 0.00	18.31 1.18 0.00	18.19 1.18 0.00	18.70 1.24 0.00	19.70 1.39 0.00	18.75 1.40 0.00	23.16 1.75 0.00	26.97 1.93 0.00	29.24 1.95 0.00	28.40 1.85 0.00	24.50 1.52 0.00	22.25 1.32 0.00	17.64 1.00 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.81 0.73 0.00	18.69 0.71 0.00	17.90 0.69 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.77 0.86 0.00	24.04 1.07 0.00	23.73 1.11 0.00	20.17 1.05 0.00	19.34 1.11 0.00	20.38 1.25 0.00	18.32 1.18 0.00	18.20 1.18 0.00	18.71 1.25 0.00	19.70 1.40 0.00	18.75 1.41 0.00	23.17 1.75 0.00	26.99 1.95 0.00	29.25 1.96 0.00	28.42 1.86 0.00	24.51 1.52 0.00	22.26 1.33 0.00	17.65 1.01 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.80 0.72 0.00	18.67 0.69 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.75 0.84 0.00	24.02 1.04 0.00	23.71 1.09 0.00	20.16 1.03 0.00	19.33 1.09 0.00	20.36 1.24 0.00	18.31 1.17 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.38 0.00	18.74 1.39 0.00	23.15 1.73 0.00	26.97 1.92 0.00	29.22 1.93 0.00	28.40 1.84 0.00	24.48 1.50 0.00	22.23 1.31 0.00	17.63 0.99 0.00
FARRAGUT___LBMP 323566	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.31 1.07 0.00	20.34 1.22 0.00	18.29 1.15 0.00	18.17 1.14 0.00	18.68 1.22 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.12 1.71 0.00	26.94 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.48 0.00	22.22 1.30 0.00	17.62 0.98 0.00
FENNER___WINDPWR 24204	18.33 0.25 0.00	18.21 0.23 0.00	17.41 0.21 0.00	17.01 0.21 0.00	17.77 0.24 0.00	18.10 0.27 0.00	21.25 0.35 0.00	23.30 0.32 0.00	22.89 0.27 0.00	19.32 0.19 0.00	18.39 0.15 0.00	19.24 0.12 0.00	17.19 0.05 0.00	17.05 0.03 0.00	17.48 0.02 0.00	20.23 0.04 -1.89	20.60 0.04 -3.21	24.92 0.08 -3.42	28.81 0.15 -3.62	28.45 0.22 -0.93	29.62 0.28 -2.78	23.29 0.25 -0.05	21.29 0.20 -0.16	16.79 0.14 0.00
FIBERTEK___ENERGY 23856	18.04 -0.04 0.00	17.94 -0.04 0.00	17.14 -0.07 0.00	16.76 -0.04 0.00	17.51 -0.02 0.00	17.83 0.00 0.00	20.91 0.01 0.00	22.98 0.00 0.00	22.63 0.00 0.00	19.11 -0.01 0.00	18.23 0.00 0.00	19.10 -0.02 0.00	17.10 -0.04 0.00	16.96 -0.06 0.00	17.36 -0.10 0.00	18.20 -0.10 0.00	17.22 -0.12 0.00	21.26 -0.16 0.00	24.84 -0.21 0.00	27.04 -0.25 0.00	26.32 -0.24 0.00	22.81 -0.18 0.00	20.74 -0.19 0.00	16.54 -0.10 0.00
FITZPATRICK____ 23598	17.64 -0.44 0.00	17.53 -0.45 0.00	16.76 -0.44 0.00	16.38 -0.43 0.00	17.10 -0.43 0.00	17.42 -0.41 0.00	20.43 -0.48 0.00	22.43 -0.55 0.00	22.10 -0.53 0.00	18.68 -0.45 0.00	17.82 -0.42 0.00	18.64 -0.48 0.00	16.69 -0.45 0.00	16.58 -0.45 0.00	16.97 -0.49 0.00	17.77 -0.53 0.00	16.81 -0.54 0.00	20.71 -0.71 0.00	24.18 -0.87 0.00	26.33 -0.96 0.00	25.63 -0.93 0.00	22.21 -0.77 0.00	20.24 -0.69 0.00	16.15 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	19.23 1.15 0.00	19.12 1.15 0.00	18.26 1.05 0.00	17.84 1.03 0.00	18.59 1.06 0.00	18.92 1.09 0.00	22.24 1.33 0.00	24.53 1.55 0.00	24.18 1.55 0.00	21.66 1.50 -1.03	28.44 1.61 -8.59	25.80 1.61 -5.06	31.79 1.50 -13.16	78.76 1.51 -60.23	29.96 1.69 -10.81	24.15 1.90 -3.95	19.15 1.80 0.00	23.63 2.22 0.00	27.57 2.53 0.00	29.86 2.57 0.00	28.88 2.32 0.00	24.98 2.00 0.00	22.81 1.89 0.00	18.02 1.37 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.83 0.75 0.00	18.69 0.71 0.00	17.88 0.68 0.00	17.48 0.67 0.00	18.20 0.67 0.00	18.52 0.68 0.00	21.77 0.86 0.00	24.02 1.04 0.00	23.67 1.05 0.00	20.06 0.93 0.00	19.18 0.94 0.00	20.20 1.08 0.00	18.15 1.01 0.00	18.03 1.01 0.00	18.56 1.10 0.00	19.55 1.24 0.00	18.61 1.26 0.00	23.02 1.61 0.00	26.87 1.82 0.00	29.17 1.88 0.00	28.34 1.78 0.00	24.45 1.46 0.00	22.19 1.26 0.00	17.56 0.92 0.00
FORT ORANGE____ 23900	18.69 0.61 0.00	18.59 0.61 0.00	17.82 0.62 0.00	17.38 0.58 0.00	18.11 0.58 0.00	18.35 0.52 0.00	21.50 0.60 0.00	23.63 0.65 0.00	23.20 0.58 0.00	19.58 0.45 0.00	18.67 0.42 0.00	19.59 0.47 0.00	17.60 0.46 0.00	17.45 0.43 0.00	17.91 0.45 0.00	18.76 0.45 0.00	17.82 0.47 0.00	22.01 0.60 0.00	25.87 0.83 0.00	28.31 1.02 0.00	27.57 1.01 0.00	23.84 0.85 0.00	21.71 0.79 0.00	17.22 0.58 0.00
FORT_DRUM_COGEN 23780	17.67 -0.41 0.00	17.56 -0.41 0.00	16.86 -0.35 0.00	16.46 -0.34 0.00	17.13 -0.39 0.00	17.51 -0.32 0.00	20.60 -0.30 0.00	22.47 -0.50 0.00	22.03 -0.60 0.00	18.37 -0.75 0.00	17.23 -1.01 0.00	17.70 -1.42 0.00	15.64 -1.49 0.00	15.65 -1.37 0.00	15.98 -1.48 0.00	-2.76 -1.68 19.38	-17.11 -1.57 32.88	-15.49 -1.86 35.04	-13.98 -1.98 37.05	15.81 -1.94 9.54	-3.69 -1.78 28.47	20.97 -1.44 0.57	17.91 -1.36 1.66	15.51 -1.13 0.00
FOX_HILLS___ESR 323835	18.81 0.73 0.00	18.66 0.68 0.00	17.86 0.66 0.00	17.44 0.63 0.00	18.14 0.61 0.00	18.44 0.60 0.00	21.71 0.80 0.00	23.86 0.98 0.09	23.65 1.03 0.00	-4.91 0.97 25.00	-155.74 1.02 175.00	-13.08 1.13 33.33	18.22 1.08 0.00	18.11 1.09 0.00	18.64 1.18 0.00	19.63 1.33 0.00	18.68 1.33 0.00	23.15 1.73 0.00	26.98 1.94 0.00	29.24 1.96 0.00	28.43 1.87 0.00	24.51 1.53 0.00	22.27 1.35 0.00	17.66 1.02 0.00
FPL FAR_ROCK_GT1 24212	19.20 1.12 0.00	19.08 1.11 0.00	18.23 1.03 0.00	17.81 1.01 0.00	18.58 1.05 0.00	18.90 1.07 0.00	22.21 1.31 0.00	24.52 1.54 0.00	24.20 1.58 0.00	22.25 1.46 -1.66	33.46 1.38 -13.84	28.95 1.67 -8.16	39.74 1.40 -21.20	113.56 1.41 -95.13	29.97 1.70 -10.81	24.13 1.87 -3.95	19.16 1.81 0.00	23.68 2.27 0.00	27.64 2.59 0.00	29.93 2.64 0.00	29.00 2.44 0.00	25.05 2.06 0.00	22.77 1.84 0.00	17.99 1.35 0.00

FPL FAR_ROCK_GT2 23815	19.20 1.12 0.00	19.08 1.11 0.00	18.23 1.03 0.00	17.81 1.01 0.00	18.58 1.05 0.00	18.90 1.07 0.00	22.21 1.31 0.00	24.52 1.54 0.00	24.20 1.58 0.00	22.25 1.46 -1.66	33.46 1.38 -13.84	28.95 1.67 -8.16	39.74 1.40 -21.20	113.56 1.41 -95.13	29.97 1.70 -10.81	24.13 1.87 -3.95	19.16 1.81 0.00	23.68 2.27 0.00	27.64 2.59 0.00	29.93 2.64 0.00	29.00 2.44 0.00	25.05 2.06 0.00	22.77 1.84 0.00	17.99 1.35 0.00
FRANKLIN_FALL_HYD 24054	16.61 -1.47 0.00	16.53 -1.44 0.00	15.85 -1.35 0.00	15.46 -1.35 0.00	16.11 -1.42 0.00	16.36 -1.47 0.00	18.86 -2.05 0.00	20.81 -2.17 0.00	20.51 -2.11 0.00	17.41 -1.71 0.00	16.33 -1.91 0.00	16.86 -2.26 0.00	14.61 -2.53 0.00	14.60 -2.42 0.00	15.07 -2.39 0.00	5.59 -2.45 10.27	-2.41 -2.33 17.42	0.29 -2.56 18.57	2.73 -2.69 19.63	19.28 -2.95 5.05	8.58 -2.89 15.08	20.18 -2.50 0.30	17.67 -2.37 0.88	14.73 -1.91 0.00
FREEPORT_EQUS_GT1 23764	19.09 1.01 0.00	18.97 0.99 0.00	18.12 0.92 0.00	17.70 0.89 0.00	18.46 0.93 0.00	18.79 0.96 0.00	22.07 1.17 0.00	24.36 1.38 0.00	24.04 1.42 0.00	21.84 1.33 -1.38	31.14 1.41 -11.49	27.41 1.52 -6.77	36.14 1.40 -17.60	97.91 1.40 -79.49	29.82 1.55 -10.81	23.97 1.72 -3.95	19.01 1.66 0.00	23.49 2.08 0.00	27.41 2.37 0.00	29.69 2.40 0.00	28.77 2.21 0.00	24.86 1.88 0.00	22.62 1.69 0.00	17.89 1.25 0.00
FREEPORT___CT2 23818	19.09 1.01 0.00	18.97 0.99 0.00	18.12 0.92 0.00	17.70 0.89 0.00	18.46 0.93 0.00	18.79 0.96 0.00	22.07 1.17 0.00	24.36 1.38 0.00	24.04 1.42 0.00	21.84 1.33 -1.38	31.14 1.41 -11.49	27.41 1.52 -6.77	36.14 1.40 -17.60	97.91 1.40 -79.49	29.82 1.55 -10.81	23.97 1.72 -3.95	19.01 1.66 0.00	23.49 2.08 0.00	27.41 2.37 0.00	29.69 2.40 0.00	28.77 2.21 0.00	24.86 1.88 0.00	22.62 1.69 0.00	17.89 1.25 0.00
FRESHKLS_33_KV_LOAD 356253	18.81 0.73 0.00	18.65 0.67 0.00	17.83 0.63 0.00	17.41 0.60 0.00	18.10 0.58 0.00	18.41 0.57 0.00	21.67 0.76 0.00	23.78 0.90 0.09	23.57 0.95 0.00	-4.98 0.89 25.00	-155.82 0.94 175.00	-13.17 1.04 33.33	18.15 1.02 0.00	18.05 1.03 0.00	18.59 1.13 0.00	19.58 1.28 0.00	18.63 1.28 0.00	23.11 1.70 0.00	26.95 1.91 0.00	29.24 1.95 0.00	28.42 1.86 0.00	24.51 1.53 0.00	22.27 1.35 0.00	17.66 1.02 0.00
FULTON COGEN____ 23766	17.83 -0.25 0.00	17.72 -0.26 0.00	16.94 -0.27 0.00	16.54 -0.26 0.00	17.29 -0.24 0.00	17.60 -0.23 0.00	20.65 -0.25 0.00	22.68 -0.30 0.00	22.31 -0.31 0.00	18.83 -0.29 0.00	17.96 -0.28 0.00	18.81 -0.32 0.00	16.84 -0.30 0.00	16.72 -0.30 0.00	17.11 -0.35 0.00	16.37 -0.38 1.55	14.33 -0.38 2.64	18.11 -0.49 2.81	21.46 -0.61 2.97	25.89 -0.63 0.76	23.70 -0.58 2.28	22.48 -0.46 0.05	20.40 -0.40 0.13	16.38 -0.27 0.00
FULTON___LFGE 323630	20.06 1.98 0.00	19.86 1.89 0.00	18.93 1.73 0.00	18.49 1.69 0.00	19.34 1.81 0.00	19.78 1.95 0.00	22.59 1.68 0.00	23.93 0.95 0.00	22.89 0.27 0.00	19.48 0.35 0.00	18.44 0.20 0.00	19.08 -0.04 0.00	17.01 -0.13 0.00	16.98 -0.04 0.00	17.45 -0.01 0.00	18.40 0.10 0.00	17.50 0.15 0.00	21.97 0.56 0.00	26.39 1.34 0.00	29.52 2.23 0.00	29.15 2.59 0.00	25.25 2.27 0.00	22.92 2.00 0.00	18.10 1.46 0.00
G.F.CEMENT___DRP 24184	19.03 0.95 0.00	18.99 1.01 0.00	18.22 1.01 0.00	17.80 0.99 0.00	18.58 1.06 0.00	18.96 1.13 0.00	22.36 1.45 0.00	24.57 1.59 0.00	24.03 1.41 0.00	20.24 1.11 0.00	19.12 0.88 0.00	20.08 0.95 0.00	18.01 0.87 0.00	17.91 0.89 0.00	18.42 0.96 0.00	19.14 0.84 0.00	17.89 0.54 0.00	22.19 0.77 0.00	26.11 1.07 0.00	28.47 1.19 0.00	27.72 1.16 0.00	23.88 0.89 0.00	21.85 0.93 0.00	17.27 0.63 0.00
GARDENVILLE___LBMP 24039	18.06 -0.02 0.00	17.96 -0.02 0.00	17.08 -0.12 0.00	16.70 -0.11 0.00	17.57 0.05 0.00	17.84 0.01 0.00	20.76 -0.15 0.00	22.70 -0.28 0.00	22.58 -0.04 0.00	19.18 0.05 0.00	18.50 0.26 0.00	19.12 0.00 0.00	17.04 -0.09 0.00	16.95 -0.07 0.00	17.37 -0.09 0.00	18.23 -0.07 0.00	17.04 -0.30 0.00	20.94 -0.47 0.00	24.10 -0.95 0.00	26.08 -1.21 0.00	25.33 -1.22 0.00	22.20 -0.78 0.00	20.16 -0.76 0.00	16.17 -0.47 0.00
GARDNVLA_35_KV_LD 355827	18.13 0.05 0.00	18.04 0.06 0.00	17.16 -0.05 0.00	16.77 -0.04 0.00	17.65 0.12 0.00	17.91 0.08 0.00	20.84 -0.07 0.00	22.81 -0.17 0.00	22.69 0.07 0.00	19.27 0.15 0.00	18.59 0.35 0.00	19.22 0.09 0.00	17.14 0.00 0.00	17.05 0.02 0.00	17.47 0.00 0.00	18.34 0.04 0.00	17.14 -0.20 0.00	21.06 -0.36 0.00	24.24 -0.80 0.00	26.24 -1.05 0.00	25.48 -1.08 0.00	22.33 -0.65 0.00	20.27 -0.66 0.00	16.24 -0.40 0.00
GELCKHM___115KV_LOAD 80723	17.94 -0.14 0.00	17.83 -0.15 0.00	17.04 -0.16 0.00	16.66 -0.14 0.00	17.40 -0.13 0.00	17.71 -0.13 0.00	20.77 -0.13 0.00	22.82 -0.16 0.00	22.47 -0.15 0.00	18.99 -0.14 0.00	18.12 -0.12 0.00	18.98 -0.14 0.00	16.99 -0.14 0.00	16.87 -0.15 0.00	17.26 -0.19 0.00	17.29 -0.20 0.80	15.76 -0.22 1.36	19.66 -0.30 1.45	23.13 -0.38 1.54	26.46 -0.43 0.39	24.95 -0.42 1.18	22.63 -0.33 0.02	20.54 -0.32 0.07	16.44 -0.20 0.00
GENERAL___MILLS 23808	18.10 0.02 0.00	18.01 0.03 0.00	17.13 -0.07 0.00	16.74 -0.06 0.00	17.62 0.09 0.00	17.89 0.05 0.00	20.81 -0.09 0.00	22.77 -0.21 0.00	22.64 0.02 0.00	19.24 0.11 0.00	18.55 0.31 0.00	19.18 0.05 0.00	17.10 -0.04 0.00	17.01 -0.01 0.00	17.43 -0.03 0.00	18.29 -0.01 0.00	17.10 -0.24 0.00	21.01 -0.40 0.00	24.18 -0.87 0.00	26.18 -1.11 0.00	25.42 -1.14 0.00	22.28 -0.71 0.00	20.23 -0.70 0.00	16.22 -0.42 0.00
GE_PLASTICS___DRP 24183	18.54 0.46 0.00	18.44 0.47 0.00	17.68 0.47 0.00	17.25 0.44 0.00	17.98 0.45 0.00	18.29 0.46 0.00	21.43 0.52 0.00	23.55 0.57 0.00	23.13 0.51 0.00	19.52 0.40 0.00	18.61 0.37 0.00	19.53 0.41 0.00	17.54 0.41 0.00	17.40 0.38 0.00	17.86 0.40 0.00	18.71 0.41 0.00	17.77 0.42 0.00	21.95 0.53 0.00	25.74 0.70 0.00	28.12 0.84 0.00	27.38 0.82 0.00	23.67 0.68 0.00	21.56 0.63 0.00	17.10 0.47 0.00
GILBOA___1 23756	18.40 0.32 0.00	18.30 0.32 0.00	17.52 0.31 0.00	17.11 0.31 0.00	17.83 0.31 0.00	18.13 0.29 0.00	21.25 0.35 0.00	23.35 0.37 0.00	23.02 0.39 0.00	19.46 0.33 0.00	18.57 0.33 0.00	19.51 0.38 0.00	17.50 0.36 0.00	17.38 0.36 0.00	17.85 0.39 0.00	18.73 0.43 0.00	17.78 0.43 0.00	21.96 0.55 0.00	25.72 0.68 0.00	28.04 0.76 0.00	27.29 0.74 0.00	23.59 0.61 0.00	21.47 0.55 0.00	17.03 0.39 0.00
GILBOA___2 23757	18.40 0.32 0.00	18.30 0.32 0.00	17.52 0.31 0.00	17.11 0.31 0.00	17.83 0.31 0.00	18.13 0.29 0.00	21.25 0.35 0.00	23.35 0.37 0.00	23.02 0.39 0.00	19.46 0.33 0.00	18.57 0.33 0.00	19.51 0.38 0.00	17.50 0.36 0.00	17.38 0.36 0.00	17.85 0.39 0.00	18.73 0.43 0.00	17.78 0.43 0.00	21.96 0.55 0.00	25.72 0.68 0.00	28.04 0.76 0.00	27.29 0.74 0.00	23.59 0.61 0.00	21.47 0.55 0.00	17.03 0.39 0.00

GILBOA___3 23758	18.40 0.32 0.00	18.30 0.32 0.00	17.52 0.31 0.00	17.11 0.31 0.00	17.83 0.31 0.00	18.13 0.29 0.00	21.25 0.35 0.00	23.35 0.37 0.00	23.02 0.39 0.00	19.46 0.33 0.00	18.57 0.33 0.00	19.51 0.38 0.00	17.50 0.36 0.00	17.38 0.36 0.00	17.85 0.39 0.00	18.73 0.43 0.00	17.78 0.43 0.00	21.96 0.55 0.00	25.72 0.68 0.00	28.04 0.76 0.00	27.29 0.74 0.00	23.59 0.61 0.00	21.47 0.55 0.00	17.03 0.39 0.00
GILBOA___4 23759	18.40 0.32 0.00	18.30 0.32 0.00	17.52 0.31 0.00	17.11 0.31 0.00	17.83 0.31 0.00	18.13 0.29 0.00	21.25 0.35 0.00	23.35 0.37 0.00	23.02 0.39 0.00	19.46 0.33 0.00	18.57 0.33 0.00	19.51 0.38 0.00	17.50 0.36 0.00	17.38 0.36 0.00	17.85 0.39 0.00	18.73 0.43 0.00	17.78 0.43 0.00	21.96 0.55 0.00	25.72 0.68 0.00	28.04 0.76 0.00	27.29 0.74 0.00	23.59 0.61 0.00	21.47 0.55 0.00	17.03 0.39 0.00
GILBOA___ 23599	18.40 0.32 0.00	18.30 0.32 0.00	17.52 0.31 0.00	17.11 0.31 0.00	17.83 0.31 0.00	18.13 0.29 0.00	21.25 0.35 0.00	23.35 0.37 0.00	23.02 0.39 0.00	19.46 0.33 0.00	18.57 0.33 0.00	19.51 0.38 0.00	17.50 0.36 0.00	17.38 0.36 0.00	17.85 0.39 0.00	18.73 0.43 0.00	17.78 0.43 0.00	21.96 0.55 0.00	25.72 0.68 0.00	28.05 0.76 0.00	27.29 0.73 0.00	23.59 0.61 0.00	21.47 0.54 0.00	17.03 0.39 0.00
GINNA___ 23603	17.04 -0.88 0.16	16.73 -0.88 0.37	16.06 -0.89 0.26	15.83 -0.87 0.11	16.60 -0.84 0.09	16.86 -0.83 0.14	19.55 -1.03 0.34	21.72 -1.20 0.06	21.51 -1.12 0.00	18.20 -0.90 0.03	17.16 -0.85 0.23	18.14 -0.98 0.00	16.23 -0.90 0.00	16.13 -0.87 0.02	16.53 -0.93 0.00	17.34 -0.96 0.00	16.34 -1.00 0.00	20.13 -1.28 0.00	23.41 -1.63 0.00	25.50 -1.79 0.00	24.77 -1.79 0.00	21.54 -1.44 0.00	19.23 -1.38 0.31	15.39 -1.03 0.22
GLEN PARK___ 23778	17.70 -0.38 0.00	17.59 -0.39 0.00	16.89 -0.32 0.00	16.48 -0.32 0.00	17.16 -0.37 0.00	17.55 -0.29 0.00	20.66 -0.25 0.00	22.50 -0.48 0.00	22.05 -0.58 0.00	18.34 -0.79 0.00	17.21 -1.03 0.00	17.69 -1.44 0.00	15.63 -1.50 0.00	15.63 -1.39 0.00	15.96 -1.49 0.00	-1.73 -1.71 18.33	-15.36 -1.60 31.10	-13.61 -1.88 33.14	-11.99 -1.99 35.04	16.38 -1.89 9.02	-2.06 -1.69 26.93	21.12 -1.33 0.54	18.10 -1.26 1.57	15.58 -1.06 0.00
GLENDALE_27_KV_LOAD 356172	18.88 0.80 0.00	18.74 0.77 0.00	17.96 0.76 0.00	17.56 0.75 0.00	18.26 0.73 0.00	18.55 0.72 0.00	21.85 0.94 0.00	24.15 1.17 0.00	23.85 1.22 0.00	20.28 1.15 0.00	19.45 1.21 0.00	20.46 1.34 0.00	18.39 1.25 0.00	18.27 1.25 0.00	18.79 1.33 0.00	19.79 1.49 0.00	18.84 1.49 0.00	23.27 1.85 0.00	27.10 2.06 0.00	29.37 2.08 0.00	28.52 1.97 0.00	24.60 1.61 0.00	22.34 1.42 0.00	17.72 1.07 0.00
GLENWOOD_IC_1_G5 23712	18.96 0.88 0.00	18.84 0.86 0.00	18.01 0.81 0.00	17.60 0.79 0.00	18.35 0.82 0.00	18.66 0.83 0.00	21.95 1.04 0.00	24.23 1.25 0.00	23.89 1.27 0.00	22.11 1.21 -1.78	34.26 1.22 -14.80	29.20 1.35 -8.73	41.12 1.31 -22.68	119.81 1.27 -101.52	29.61 1.34 -10.81	23.78 1.53 -3.95	18.87 1.52 0.00	23.24 1.83 0.00	27.13 2.08 0.00	29.40 2.11 0.00	28.52 1.96 0.00	24.69 1.71 0.00	22.42 1.49 0.00	17.75 1.11 0.00
GLENWOOD_IC_2_G1 23688	18.88 0.80 0.00	18.76 0.78 0.00	17.94 0.73 0.00	17.53 0.73 0.00	18.26 0.73 0.00	18.57 0.73 0.00	21.83 0.92 0.00	24.10 1.12 0.00	23.77 1.15 0.00	20.29 1.08 -0.08	20.01 1.13 -0.63	20.76 1.26 -0.37	19.29 1.18 -0.97	25.54 1.18 -7.34	29.56 1.29 -10.81	23.70 1.44 -3.95	18.77 1.42 0.00	23.19 1.78 0.00	27.04 2.00 0.00	29.31 2.02 0.00	28.45 1.89 0.00	24.56 1.58 0.00	22.31 1.38 0.00	17.67 1.03 0.00
GLENWOOD_IC_3_G1 23689	18.88 0.80 0.00	18.76 0.78 0.00	17.94 0.73 0.00	17.53 0.73 0.00	18.26 0.73 0.00	18.57 0.73 0.00	21.83 0.92 0.00	24.10 1.12 0.00	23.77 1.15 0.00	20.29 1.08 -0.08	20.01 1.13 -0.63	20.76 1.26 -0.37	19.29 1.18 -0.97	25.54 1.18 -7.34	29.56 1.29 -10.81	23.70 1.44 -3.95	18.77 1.42 0.00	23.19 1.78 0.00	27.04 2.00 0.00	29.31 2.02 0.00	28.45 1.89 0.00	24.56 1.58 0.00	22.31 1.38 0.00	17.67 1.03 0.00
GLENWOOD___4 23550	18.96 0.88 0.00	18.84 0.86 0.00	18.01 0.81 0.00	17.60 0.79 0.00	18.35 0.82 0.00	18.66 0.83 0.00	21.95 1.04 0.00	24.23 1.25 0.00	23.90 1.28 0.00	22.11 1.21 -1.78	34.28 1.24 -14.80	29.22 1.37 -8.73	41.12 1.31 -22.68	119.82 1.28 -101.52	29.64 1.37 -10.81	23.80 1.55 -3.95	18.88 1.53 0.00	23.28 1.87 0.00	27.16 2.12 0.00	29.43 2.14 0.00	28.55 1.99 0.00	24.69 1.71 0.00	22.42 1.49 0.00	17.75 1.11 0.00
GLENWOOD___5 23614	18.96 0.88 0.00	18.84 0.86 0.00	18.01 0.81 0.00	17.60 0.79 0.00	18.35 0.82 0.00	18.66 0.83 0.00	21.95 1.04 0.00	24.23 1.25 0.00	23.90 1.28 0.00	22.11 1.21 -1.78	34.28 1.24 -14.80	29.22 1.37 -8.73	41.12 1.31 -22.68	119.82 1.28 -101.52	29.64 1.37 -10.81	23.80 1.55 -3.95	18.88 1.53 0.00	23.28 1.87 0.00	27.16 2.12 0.00	29.43 2.14 0.00	28.55 1.99 0.00	24.69 1.71 0.00	22.42 1.49 0.00	17.75 1.11 0.00
GLOBAL GREEN_PORT_GT1 23814	19.58 1.51 0.00	19.49 1.51 0.00	18.61 1.41 0.00	18.17 1.36 0.00	18.84 1.31 0.00	19.20 1.36 0.00	22.59 1.68 0.00	24.88 1.90 0.00	24.53 1.91 0.00	22.06 1.90 -1.03	28.83 2.04 -8.55	26.12 1.95 -5.04	32.06 1.83 -13.10	78.86 1.89 -59.95	30.34 2.07 -10.81	24.48 2.22 -3.95	19.49 2.14 0.00	23.91 2.50 0.00	27.77 2.72 0.00	29.97 2.68 0.00	28.95 2.39 0.00	25.10 2.12 0.00	22.91 1.98 0.00	17.94 1.30 0.00
GLOBE___DSASP 323697	17.55 -0.53 0.00	17.47 -0.51 0.00	16.63 -0.57 0.00	16.24 -0.56 0.00	17.08 -0.45 0.00	17.33 -0.50 0.00	20.10 -0.80 0.00	21.93 -1.05 0.00	21.83 -0.80 0.00	18.59 -0.54 0.00	17.90 -0.33 0.00	18.46 -0.66 0.00	16.46 -0.67 0.00	16.42 -0.60 0.00	16.81 -0.65 0.00	17.62 -0.68 0.00	16.47 -0.87 0.00	20.14 -1.28 0.00	23.01 -2.04 0.00	24.88 -2.41 0.00	24.14 -2.42 0.00	21.24 -1.75 0.00	19.30 -1.63 0.00	15.61 -1.03 0.00
GOETHSLN___LBMP 323567	-314.62 0.63 333.33	-331.45 0.57 350.00	17.77 0.57 0.00	17.39 0.58 0.00	18.09 0.56 0.00	18.37 0.54 0.00	21.61 0.70 0.00	23.58 0.88 0.28	23.54 0.92 0.00	-4.99 0.88 25.00	-155.80 0.96 175.00	-13.09 1.12 33.33	18.20 1.07 0.00	18.07 1.05 0.00	18.57 1.11 0.00	19.57 1.27 0.00	18.63 1.28 0.00	23.01 1.60 0.00	26.80 1.77 0.00	29.07 1.78 0.00	28.25 1.70 0.00	24.39 1.40 0.00	22.17 1.24 0.00	17.58 0.93 0.00
GOLAH___69_KV_TB 1_2 80279	18.13 0.05 0.00	18.02 0.04 0.00	17.18 -0.02 0.00	16.79 -0.02 0.00	17.61 0.08 0.00	17.97 0.13 0.00	20.99 0.09 0.00	22.92 -0.06 0.00	22.65 0.02 0.00	19.20 0.07 0.00	18.35 0.11 0.00	19.10 -0.02 0.00	17.08 -0.06 0.00	16.99 -0.03 0.00	17.35 -0.11 0.00	18.20 -0.10 0.00	17.11 -0.24 0.00	21.06 -0.36 0.00	24.42 -0.63 0.00	26.57 -0.71 0.00	25.84 -0.72 0.00	22.54 -0.44 0.00	20.45 -0.48 0.00	16.35 -0.29 0.00

GOODYEAR_LAKE_HYD 323669	18.53 0.45 0.00	18.40 0.42 0.00	17.58 0.38 0.00	17.18 0.37 0.00	17.94 0.41 0.00	18.28 0.45 0.00	21.42 0.51 0.00	23.55 0.57 0.00	23.23 0.60 0.00	19.69 0.57 0.00	18.80 0.56 0.00	19.69 0.57 0.00	17.61 0.47 0.00	17.46 0.44 0.00	17.89 0.43 0.00	18.81 0.51 0.00	17.84 0.49 0.00	22.04 0.62 0.00	25.80 0.76 0.00	28.11 0.82 0.00	27.42 0.86 0.00	23.75 0.76 0.00	21.57 0.65 0.00	17.13 0.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.20 0.12 0.00	18.08 0.10 0.00	17.27 0.06 0.00	16.88 0.07 0.00	17.66 0.13 0.00	17.95 0.11 0.00	21.07 0.16 0.00	23.18 0.20 0.00	22.87 0.25 0.00	19.30 0.18 0.00	18.47 0.23 0.00	19.37 0.24 0.00	17.32 0.18 0.00	17.14 0.11 0.00	17.58 0.12 0.00	18.49 0.19 0.00	17.47 0.13 0.00	21.61 0.19 0.00	25.20 0.15 0.00	27.39 0.10 0.00	26.69 0.13 0.00	23.14 0.15 0.00	21.03 0.10 0.00	16.72 0.08 0.00
GOUDEY___7 23579	18.22 0.13 0.00	18.09 0.11 0.00	17.27 0.07 0.00	16.89 0.08 0.00	17.67 0.14 0.00	17.96 0.12 0.00	21.08 0.17 0.00	23.19 0.21 0.00	22.89 0.27 0.00	19.32 0.19 0.00	18.48 0.24 0.00	19.38 0.26 0.00	17.33 0.19 0.00	17.15 0.13 0.00	17.60 0.14 0.00	18.51 0.20 0.00	17.49 0.14 0.00	21.63 0.22 0.00	25.22 0.18 0.00	27.42 0.13 0.00	26.71 0.15 0.00	23.15 0.17 0.00	21.05 0.12 0.00	16.74 0.10 0.00
GOUDEY___8 23580	18.20 0.12 0.00	18.08 0.10 0.00	17.27 0.06 0.00	16.88 0.07 0.00	17.66 0.13 0.00	17.95 0.11 0.00	21.07 0.16 0.00	23.18 0.20 0.00	22.87 0.25 0.00	19.30 0.18 0.00	18.47 0.23 0.00	19.37 0.24 0.00	17.32 0.18 0.00	17.14 0.11 0.00	17.58 0.12 0.00	18.49 0.19 0.00	17.47 0.13 0.00	21.61 0.19 0.00	25.20 0.15 0.00	27.39 0.10 0.00	26.69 0.13 0.00	23.14 0.15 0.00	21.03 0.10 0.00	16.72 0.08 0.00
GOWANUS_GT1_1 24077	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT1_2 24078	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT1_3 24079	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT1_4 24080	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT1_5 24084	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT1_6 24111	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT1_7 24112	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT1_8 24113	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT2_1 24114	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT2_2 24115	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT2_3 24116	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00

GOWANUS_GT2_4 24117	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT2_5 24118	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT2_6 24119	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT2_7 24120	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT2_8 24121	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_1 24122	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_2 24123	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_3 24124	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_4 24125	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_5 24126	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_6 24127	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_7 24128	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT3_8 24129	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT4_1 24130	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT4_2 24131	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00

GOWANUS_GT4_3 24132	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT4_4 24133	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT4_5 24134	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT4_6 24135	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT4_7 24136	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GOWANUS_GT4_8 24137	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GREENBSH_115KV_TB3 55895	18.61 0.53 0.00	18.51 0.53 0.00	17.75 0.54 0.00	17.31 0.50 0.00	18.04 0.51 0.00	18.33 0.50 0.00	21.48 0.57 0.00	23.61 0.63 0.00	23.19 0.57 0.00	19.57 0.45 0.00	18.66 0.42 0.00	19.59 0.46 0.00	17.60 0.46 0.00	17.44 0.42 0.00	17.90 0.44 0.00	18.73 0.43 0.00	17.80 0.45 0.00	21.97 0.55 0.00	25.78 0.74 0.00	28.17 0.88 0.00	27.42 0.86 0.00	23.71 0.72 0.00	21.60 0.68 0.00	17.14 0.50 0.00
GREENIDGE_115KV_TB5 80291	18.12 0.04 0.00	17.99 0.01 0.00	17.15 -0.06 0.00	16.77 -0.04 0.00	17.63 0.10 0.00	17.94 0.11 0.00	21.06 0.15 0.00	23.16 0.18 0.00	22.78 0.15 0.00	19.17 0.05 0.00	18.33 0.10 0.00	19.15 0.03 0.00	17.09 -0.04 0.00	16.93 -0.09 0.00	17.36 -0.10 0.00	18.26 -0.04 0.00	17.18 -0.17 0.00	21.26 -0.15 0.00	24.80 -0.24 0.00	27.07 -0.21 0.00	26.40 -0.16 0.00	22.96 -0.03 0.00	20.82 -0.11 0.00	16.58 -0.06 0.00
GREENIDGE___3 23582	18.12 0.04 0.00	17.99 0.01 0.00	17.15 -0.06 0.00	16.77 -0.04 0.00	17.63 0.10 0.00	17.94 0.11 0.00	21.06 0.15 0.00	23.16 0.18 0.00	22.78 0.15 0.00	19.17 0.05 0.00	18.33 0.10 0.00	19.15 0.03 0.00	17.09 -0.04 0.00	16.93 -0.09 0.00	17.36 -0.10 0.00	18.26 -0.04 0.00	17.18 -0.17 0.00	21.26 -0.15 0.00	24.80 -0.24 0.00	27.07 -0.21 0.00	26.40 -0.16 0.00	22.96 -0.03 0.00	20.82 -0.11 0.00	16.58 -0.06 0.00
GREENIDGE___4 23583	18.36 0.04 -0.24	18.54 0.01 -0.55	17.53 -0.06 -0.39	16.93 -0.04 -0.16	17.76 0.10 -0.13	18.15 0.11 -0.21	21.57 0.15 -0.51	23.24 0.17 -0.09	22.78 0.15 0.00	19.23 0.05 -0.05	18.81 0.09 -0.47	19.16 0.03 0.00	17.09 -0.04 0.00	16.97 -0.09 -0.04	17.36 -0.10 0.00	18.26 -0.04 0.00	17.18 -0.16 0.00	21.26 -0.16 0.00	24.80 -0.25 0.00	27.07 -0.21 0.00	26.40 -0.15 0.00	22.96 -0.03 0.00	21.46 -0.10 -0.64	17.04 -0.06 -0.46
GREENLWN_69_KV_BK 3 55738	18.94 0.86 0.00	18.83 0.86 0.00	17.99 0.79 0.00	17.58 0.77 0.00	18.33 0.80 0.00	18.65 0.81 0.00	21.88 0.98 0.00	24.15 1.18 0.00	23.81 1.19 0.00	21.33 1.15 -1.05	28.28 1.29 -8.75	25.65 1.37 -5.16	31.80 1.26 -13.40	79.53 1.24 -61.27	29.68 1.41 -10.81	23.81 1.56 -3.95	18.76 1.41 0.00	23.11 1.70 0.00	26.97 1.93 0.00	29.20 1.91 0.00	28.28 1.72 0.00	24.46 1.47 0.00	22.33 1.41 0.00	17.68 1.04 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00
GRISSOM___SOLAR 323813	20.06 1.98 0.00	19.86 1.89 0.00	18.93 1.73 0.00	18.49 1.69 0.00	19.34 1.81 0.00	19.78 1.95 0.00	22.59 1.68 0.00	23.93 0.95 0.00	22.89 0.27 0.00	19.48 0.35 0.00	18.44 0.20 0.00	19.08 -0.04 0.00	17.01 -0.13 0.00	16.98 -0.04 0.00	17.45 -0.01 0.00	18.40 0.10 0.00	17.50 0.15 0.00	21.97 0.56 0.00	26.39 1.34 0.00	29.52 2.23 0.00	29.15 2.59 0.00	25.25 2.27 0.00	22.92 2.00 0.00	18.10 1.46 0.00
GROVEVILLE___HYD 323602	18.83 0.75 0.00	18.69 0.71 0.00	17.88 0.68 0.00	17.48 0.67 0.00	18.20 0.67 0.00	18.52 0.68 0.00	21.77 0.86 0.00	24.02 1.04 0.00	23.67 1.05 0.00	20.06 0.93 0.00	19.18 0.94 0.00	20.20 1.08 0.00	18.15 1.01 0.00	18.03 1.01 0.00	18.56 1.10 0.00	19.55 1.24 0.00	18.61 1.26 0.00	23.02 1.61 0.00	26.87 1.82 0.00	29.17 1.88 0.00	28.34 1.78 0.00	24.45 1.46 0.00	22.19 1.26 0.00	17.56 0.92 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.04 -0.04 0.00	17.94 -0.04 0.00	17.14 -0.07 0.00	16.76 -0.04 0.00	17.51 -0.02 0.00	17.83 0.00 0.00	20.91 0.01 0.00	22.98 0.00 0.00	22.63 0.00 0.00	19.11 -0.01 0.00	18.23 0.00 0.00	19.10 -0.02 0.00	17.10 -0.04 0.00	16.96 -0.06 0.00	17.36 -0.10 0.00	18.20 -0.10 0.00	17.22 -0.12 0.00	21.26 -0.16 0.00	24.84 -0.21 0.00	27.04 -0.25 0.00	26.32 -0.24 0.00	22.81 -0.18 0.00	20.74 -0.19 0.00	16.54 -0.10 0.00

HAMLTNNY_34_KV_TB 80303	18.06 -0.02 0.00	17.96 -0.02 0.00	17.15 -0.05 0.00	16.78 -0.03 0.00	17.52 0.00 0.00	17.87 0.03 0.00	20.96 0.06 0.00	23.03 0.05 0.00	22.67 0.04 0.00	19.15 0.02 0.00	18.25 0.02 0.00	19.12 -0.01 0.00	17.09 -0.04 0.00	16.96 -0.06 0.00	17.39 -0.08 0.00	18.23 -0.07 0.00	17.24 -0.10 0.00	21.29 -0.12 0.00	24.90 -0.15 0.00	27.09 -0.20 0.00	26.39 -0.17 0.00	22.88 -0.11 0.00	20.78 -0.14 0.00	16.57 -0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	17.13 -0.95 0.00	17.05 -0.92 0.00	16.35 -0.86 0.00	15.95 -0.86 0.00	16.59 -0.94 0.00	16.87 -0.96 0.00	19.56 -1.35 0.00	21.39 -1.59 0.00	21.06 -1.57 0.00	17.72 -1.40 0.00	16.63 -1.61 0.00	17.16 -1.97 0.00	15.12 -2.01 0.00	15.15 -1.88 0.00	15.55 -1.91 0.00	-4.56 -2.04 20.82	-19.93 -1.94 35.33	-18.50 -2.26 37.65	-17.23 -2.46 39.81	14.37 -2.67 10.25	-6.58 -2.55 30.59	20.24 -2.13 0.61	17.14 -2.01 1.78	15.03 -1.61 0.00
HARDSCRABBLE_WT_PWR 323673	18.17 0.09 0.00	18.08 0.11 0.00	17.35 0.15 0.00	16.97 0.16 0.00	17.71 0.18 0.00	18.02 0.18 0.00	21.13 0.22 0.00	23.10 0.11 0.00	22.51 -0.11 0.00	18.94 -0.19 0.00	18.00 -0.24 0.00	18.78 -0.34 0.00	16.77 -0.36 0.00	16.62 -0.40 0.00	17.10 -0.36 0.00	19.29 -0.41 -1.40	19.32 -0.41 -2.38	23.58 -0.37 -2.53	27.51 -0.22 -2.68	28.02 0.04 -0.69	28.84 0.22 -2.06	23.26 0.23 -0.04	21.37 0.33 -0.12	16.79 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.69 0.61 0.00	18.54 0.57 0.00	17.72 0.52 0.00	17.33 0.52 0.00	18.04 0.51 0.00	18.36 0.53 0.00	21.59 0.68 0.00	23.82 0.84 0.00	23.49 0.86 0.00	19.91 0.78 0.00	19.03 0.79 0.00	20.05 0.93 0.00	18.03 0.89 0.00	17.90 0.88 0.00	18.40 0.94 0.00	19.39 1.09 0.00	18.47 1.12 0.00	22.85 1.44 0.00	26.68 1.63 0.00	28.94 1.65 0.00	28.13 1.57 0.00	24.25 1.27 0.00	22.02 1.10 0.00	17.44 0.80 0.00
HARSNRAD_115KV_TB1 81005	17.82 -0.26 0.00	17.71 -0.27 0.00	16.87 -0.33 0.00	16.49 -0.31 0.00	17.35 -0.18 0.00	17.60 -0.23 0.00	20.43 -0.48 0.00	22.31 -0.67 0.00	22.18 -0.44 0.00	18.87 -0.26 0.00	18.22 -0.02 0.00	18.75 -0.37 0.00	16.71 -0.43 0.00	16.66 -0.36 0.00	17.06 -0.40 0.00	17.89 -0.42 0.00	16.73 -0.62 0.00	20.51 -0.91 0.00	23.59 -1.46 0.00	25.54 -1.74 0.00	24.81 -1.75 0.00	21.79 -1.20 0.00	19.76 -1.16 0.00	15.88 -0.76 0.00
HARZA MOOSE___RIVER 24016	18.05 -0.02 0.00	17.95 -0.03 0.00	17.21 0.00 0.00	16.80 0.00 0.00	17.51 -0.02 0.00	17.85 0.01 0.00	20.96 0.05 0.00	22.96 -0.02 0.00	22.55 -0.08 0.00	18.97 -0.15 0.00	17.89 -0.35 0.00	18.56 -0.57 0.00	16.50 -0.64 0.00	16.45 -0.57 0.00	16.83 -0.62 0.00	16.29 -0.70 1.31	14.52 -0.60 2.23	18.34 -0.70 2.37	21.85 -0.70 2.49	25.92 -0.73 0.64	23.97 -0.67 1.91	22.34 -0.61 0.04	20.23 -0.58 0.11	16.13 -0.51 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.95 -0.13 0.00	17.83 -0.15 0.00	17.04 -0.16 0.00	16.66 -0.14 0.00	17.40 -0.12 0.00	17.71 -0.12 0.00	20.77 -0.13 0.00	22.82 -0.16 0.00	22.50 -0.13 0.00	19.01 -0.12 0.00	18.15 -0.09 0.00	19.02 -0.11 0.00	17.02 -0.11 0.00	16.89 -0.13 0.00	17.30 -0.17 0.00	18.12 -0.18 0.00	17.15 -0.20 0.00	21.14 -0.27 0.00	24.69 -0.35 0.00	26.89 -0.40 0.00	26.16 -0.40 0.00	22.68 -0.31 0.00	20.63 -0.29 0.00	16.45 -0.19 0.00
HELLGATE_13_KV_LD 55870	18.80 0.72 0.00	18.68 0.70 0.00	17.91 0.71 0.00	17.51 0.70 0.00	18.20 0.67 0.00	18.49 0.66 0.00	21.77 0.86 0.00	24.05 1.07 0.00	23.74 1.11 0.00	20.18 1.06 0.00	19.36 1.12 0.00	20.37 1.25 0.00	18.30 1.16 0.00	18.18 1.16 0.00	18.70 1.24 0.00	19.69 1.38 0.00	18.74 1.39 0.00	23.15 1.74 0.00	26.96 1.92 0.00	29.22 1.93 0.00	28.39 1.83 0.00	24.48 1.50 0.00	22.24 1.32 0.00	17.65 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.80 0.72 0.00	18.68 0.70 0.00	17.91 0.71 0.00	17.51 0.70 0.00	18.20 0.67 0.00	18.49 0.66 0.00	21.77 0.86 0.00	24.05 1.07 0.00	23.74 1.11 0.00	20.18 1.06 0.00	19.36 1.12 0.00	20.37 1.25 0.00	18.30 1.16 0.00	18.18 1.16 0.00	18.70 1.24 0.00	19.69 1.38 0.00	18.74 1.39 0.00	23.15 1.74 0.00	26.96 1.92 0.00	29.22 1.93 0.00	28.39 1.83 0.00	24.48 1.50 0.00	22.24 1.32 0.00	17.65 1.01 0.00
HEMPSTEAD____ 23647	18.94 0.86 0.00	18.82 0.85 0.00	17.99 0.79 0.00	17.58 0.77 0.00	18.32 0.80 0.00	18.65 0.81 0.00	21.91 1.01 0.00	24.19 1.21 0.00	23.86 1.24 0.00	21.84 1.18 -1.54	32.26 1.26 -12.77	28.02 1.37 -7.52	37.97 1.29 -19.56	106.27 1.27 -87.98	29.66 1.39 -10.81	23.81 1.55 -3.95	18.86 1.52 0.00	23.29 1.87 0.00	27.18 2.13 0.00	29.43 2.14 0.00	28.53 1.97 0.00	24.66 1.67 0.00	22.42 1.50 0.00	17.74 1.10 0.00
HEWLETT_69_KV_BK3 55828	19.12 1.04 0.00	19.01 1.03 0.00	18.17 0.96 0.00	17.75 0.95 0.00	18.51 0.98 0.00	18.83 1.00 0.00	22.13 1.23 0.00	24.43 1.45 0.00	24.11 1.48 0.00	22.17 1.38 -1.66	33.45 1.37 -13.84	28.86 1.58 -8.16	39.71 1.37 -21.20	113.54 1.38 -95.13	29.88 1.61 -10.81	24.03 1.78 -3.95	19.06 1.71 0.00	23.56 2.15 0.00	27.49 2.44 0.00	29.77 2.49 0.00	28.85 2.30 0.00	24.92 1.94 0.00	22.66 1.74 0.00	17.92 1.28 0.00
HICKLING___1 23621	18.24 0.16 0.00	18.09 0.12 0.00	17.24 0.03 0.00	16.86 0.05 0.00	17.73 0.20 0.00	18.01 0.18 0.00	21.17 0.26 0.00	23.31 0.33 0.00	23.05 0.43 0.00	19.41 0.28 0.00	18.63 0.39 0.00	19.54 0.41 0.00	17.44 0.30 0.00	17.19 0.17 0.00	17.65 0.19 0.00	18.62 0.31 0.00	17.51 0.16 0.00	21.72 0.31 0.00	25.23 0.19 0.00	27.41 0.12 0.00	26.72 0.16 0.00	23.21 0.23 0.00	21.04 0.12 0.00	16.72 0.08 0.00
HICKLING___2 23622	18.24 0.16 0.00	18.09 0.12 0.00	17.24 0.03 0.00	16.86 0.05 0.00	17.73 0.20 0.00	18.01 0.18 0.00	21.17 0.26 0.00	23.31 0.33 0.00	23.05 0.43 0.00	19.41 0.28 0.00	18.63 0.39 0.00	19.54 0.41 0.00	17.44 0.30 0.00	17.19 0.17 0.00	17.65 0.19 0.00	18.62 0.31 0.00	17.51 0.16 0.00	21.72 0.31 0.00	25.23 0.19 0.00	27.41 0.12 0.00	26.72 0.16 0.00	23.21 0.23 0.00	21.04 0.12 0.00	16.72 0.08 0.00
HIGH FALLS___HY 23754	18.62 0.54 0.00	18.48 0.50 0.00	17.66 0.45 0.00	17.27 0.46 0.00	17.98 0.45 0.00	18.27 0.44 0.00	21.51 0.60 0.00	23.74 0.76 0.00	23.39 0.77 0.00	19.81 0.68 0.00	18.93 0.69 0.00	19.99 0.87 0.00	17.92 0.79 0.00	17.79 0.77 0.00	18.27 0.81 0.00	19.27 0.96 0.00	18.36 1.02 0.00	22.79 1.37 0.00	26.65 1.60 0.00	28.91 1.62 0.00	28.10 1.54 0.00	24.23 1.25 0.00	21.99 1.06 0.00	17.39 0.75 0.00
HIGH_RIVER___SOLAR 323847	19.10 1.01 0.00	18.97 0.99 0.00	18.12 0.92 0.00	17.71 0.91 0.00	18.50 0.97 0.00	18.86 1.03 0.00	21.83 0.92 0.00	23.73 0.75 0.00	23.23 0.60 0.00	19.75 0.63 0.00	18.84 0.60 0.00	19.66 0.53 0.00	17.56 0.43 0.00	17.48 0.45 0.00	17.90 0.44 0.00	18.77 0.46 0.00	17.79 0.44 0.00	21.98 0.56 0.00	25.81 0.76 0.00	28.23 0.94 0.00	27.57 1.01 0.00	23.86 0.87 0.00	21.73 0.80 0.00	17.23 0.59 0.00

HILLBURN___GT 23639	18.65 0.57 0.00	18.51 0.53 0.00	17.69 0.48 0.00	17.30 0.49 0.00	18.00 0.47 0.00	18.32 0.49 0.00	21.55 0.64 0.00	23.78 0.80 0.00	23.47 0.84 0.00	19.90 0.78 0.00	19.03 0.79 0.00	20.06 0.93 0.00	18.03 0.89 0.00	17.90 0.87 0.00	18.40 0.94 0.00	19.39 1.09 0.00	18.46 1.12 0.00	22.84 1.42 0.00	26.63 1.59 0.00	28.87 1.59 0.00	28.07 1.51 0.00	24.18 1.20 0.00	21.98 1.05 0.00	17.40 0.76 0.00
HILLSIDE_115KV_TB1 80332	17.89 -0.19 0.00	17.77 -0.21 0.00	16.93 -0.28 0.00	16.55 -0.25 0.00	17.40 -0.13 0.00	17.65 -0.18 0.00	20.73 -0.18 0.00	22.84 -0.14 0.00	22.63 0.01 0.00	19.06 -0.07 0.00	18.32 0.08 0.00	19.22 0.10 0.00	17.15 0.02 0.00	16.90 -0.13 0.00	17.36 -0.10 0.00	18.33 0.02 0.00	17.22 -0.13 0.00	21.35 -0.06 0.00	24.76 -0.29 0.00	26.82 -0.47 0.00	26.16 -0.40 0.00	22.72 -0.26 0.00	20.62 -0.31 0.00	16.39 -0.25 0.00
HISHELDN_WT_PWR 323625	17.72 -0.17 0.19	17.36 -0.18 0.44	16.63 -0.26 0.31	16.45 -0.23 0.13	17.37 -0.05 0.11	17.57 -0.08 0.18	20.26 -0.23 0.42	22.56 -0.35 0.07	22.51 -0.11 0.00	19.07 -0.03 0.03	18.11 0.17 0.30	19.05 -0.07 0.00	16.98 -0.16 0.00	16.84 -0.16 0.02	17.29 -0.17 0.00	18.17 -0.13 0.00	16.97 -0.37 0.00	20.84 -0.57 0.00	24.03 -1.02 0.00	26.08 -1.21 0.00	25.38 -1.17 0.00	22.21 -0.78 0.00	19.80 -0.75 0.37	15.90 -0.47 0.27
HOLTSVILLE_IC_1 23690	19.16 1.08 0.00	19.05 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.53 1.00 0.00	18.86 1.02 0.00	22.15 1.25 0.00	24.44 1.46 0.00	24.09 1.46 0.00	21.58 1.43 -1.03	28.31 1.53 -8.54	25.69 1.53 -5.03	31.63 1.42 -13.07	78.30 1.43 -59.85	29.86 1.60 -10.81	24.04 1.79 -3.95	19.05 1.70 0.00	23.53 2.12 0.00	27.46 2.42 0.00	29.74 2.45 0.00	28.77 2.22 0.00	24.90 1.92 0.00	22.71 1.79 0.00	17.95 1.31 0.00
HOLTSVILLE_IC_10 23699	19.23 1.16 0.00	19.12 1.15 0.00	18.26 1.06 0.00	17.84 1.03 0.00	18.59 1.06 0.00	18.93 1.09 0.00	22.24 1.33 0.00	24.54 1.56 0.00	24.18 1.56 0.00	21.67 1.51 -1.03	28.45 1.61 -8.60	25.80 1.61 -5.07	31.80 1.49 -13.17	78.79 1.50 -60.27	29.95 1.68 -10.81	24.14 1.88 -3.95	19.14 1.80 0.00	23.65 2.24 0.00	27.60 2.55 0.00	29.89 2.60 0.00	28.92 2.36 0.00	25.02 2.04 0.00	22.82 1.89 0.00	18.01 1.37 0.00
HOLTSVILLE_IC_2 23691	19.16 1.08 0.00	19.05 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.53 1.00 0.00	18.86 1.02 0.00	22.15 1.25 0.00	24.44 1.46 0.00	24.09 1.46 0.00	21.58 1.43 -1.03	28.31 1.53 -8.54	25.69 1.53 -5.03	31.63 1.42 -13.07	78.30 1.43 -59.85	29.86 1.60 -10.81	24.04 1.79 -3.95	19.05 1.70 0.00	23.53 2.12 0.00	27.46 2.42 0.00	29.74 2.45 0.00	28.77 2.22 0.00	24.90 1.92 0.00	22.71 1.79 0.00	17.95 1.31 0.00
HOLTSVILLE_IC_3 23692	19.16 1.08 0.00	19.05 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.53 1.00 0.00	18.86 1.02 0.00	22.15 1.25 0.00	24.44 1.46 0.00	24.09 1.46 0.00	21.58 1.43 -1.03	28.31 1.53 -8.54	25.69 1.53 -5.03	31.63 1.42 -13.07	78.30 1.43 -59.85	29.86 1.60 -10.81	24.04 1.79 -3.95	19.05 1.70 0.00	23.53 2.12 0.00	27.46 2.42 0.00	29.74 2.45 0.00	28.77 2.22 0.00	24.90 1.92 0.00	22.71 1.79 0.00	17.95 1.31 0.00
HOLTSVILLE_IC_4 23693	19.16 1.08 0.00	19.05 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.53 1.00 0.00	18.86 1.02 0.00	22.15 1.25 0.00	24.44 1.46 0.00	24.09 1.46 0.00	21.58 1.43 -1.03	28.31 1.53 -8.54	25.69 1.53 -5.03	31.63 1.42 -13.07	78.30 1.43 -59.85	29.86 1.60 -10.81	24.04 1.79 -3.95	19.05 1.70 0.00	23.53 2.12 0.00	27.46 2.42 0.00	29.74 2.45 0.00	28.77 2.22 0.00	24.90 1.92 0.00	22.71 1.79 0.00	17.95 1.31 0.00
HOLTSVILLE_IC_5 23694	19.16 1.08 0.00	19.05 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.53 1.00 0.00	18.86 1.02 0.00	22.15 1.25 0.00	24.44 1.46 0.00	24.09 1.46 0.00	21.58 1.43 -1.03	28.31 1.53 -8.54	25.69 1.53 -5.03	31.63 1.42 -13.07	78.30 1.43 -59.85	29.86 1.60 -10.81	24.04 1.79 -3.95	19.05 1.70 0.00	23.53 2.12 0.00	27.46 2.42 0.00	29.74 2.45 0.00	28.77 2.22 0.00	24.90 1.92 0.00	22.71 1.79 0.00	17.95 1.31 0.00
HOLTSVILLE_IC_6 23695	19.23 1.16 0.00	19.12 1.15 0.00	18.26 1.06 0.00	17.84 1.03 0.00	18.59 1.06 0.00	18.93 1.09 0.00	22.24 1.33 0.00	24.54 1.56 0.00	24.18 1.56 0.00	21.67 1.51 -1.03	28.45 1.61 -8.60	25.80 1.61 -5.07	31.80 1.49 -13.17	78.79 1.50 -60.27	29.95 1.68 -10.81	24.14 1.88 -3.95	19.14 1.80 0.00	23.65 2.24 0.00	27.60 2.55 0.00	29.89 2.60 0.00	28.92 2.36 0.00	25.02 2.04 0.00	22.82 1.89 0.00	18.01 1.37 0.00
HOLTSVILLE_IC_7 23696	19.23 1.16 0.00	19.12 1.15 0.00	18.26 1.06 0.00	17.84 1.03 0.00	18.59 1.06 0.00	18.93 1.09 0.00	22.24 1.33 0.00	24.54 1.56 0.00	24.18 1.56 0.00	21.67 1.51 -1.03	28.45 1.61 -8.60	25.80 1.61 -5.07	31.80 1.49 -13.17	78.79 1.50 -60.27	29.95 1.68 -10.81	24.14 1.88 -3.95	19.14 1.80 0.00	23.65 2.24 0.00	27.60 2.55 0.00	29.89 2.60 0.00	28.92 2.36 0.00	25.02 2.04 0.00	22.82 1.89 0.00	18.01 1.37 0.00
HOLTSVILLE_IC_8 23697	19.23 1.16 0.00	19.12 1.15 0.00	18.26 1.06 0.00	17.84 1.03 0.00	18.59 1.06 0.00	18.93 1.09 0.00	22.24 1.33 0.00	24.54 1.56 0.00	24.18 1.56 0.00	21.67 1.51 -1.03	28.45 1.61 -8.60	25.80 1.61 -5.07	31.80 1.49 -13.17	78.79 1.50 -60.27	29.95 1.68 -10.81	24.14 1.88 -3.95	19.14 1.80 0.00	23.65 2.24 0.00	27.60 2.55 0.00	29.89 2.60 0.00	28.92 2.36 0.00	25.02 2.04 0.00	22.82 1.89 0.00	18.01 1.37 0.00
HOLTSVILLE_IC_9 23698	19.23 1.16 0.00	19.12 1.15 0.00	18.26 1.06 0.00	17.84 1.03 0.00	18.59 1.06 0.00	18.93 1.09 0.00	22.24 1.33 0.00	24.54 1.56 0.00	24.18 1.56 0.00	21.67 1.51 -1.03	28.45 1.61 -8.60	25.80 1.61 -5.07	31.80 1.49 -13.17	78.79 1.50 -60.27	29.95 1.68 -10.81	24.14 1.88 -3.95	19.14 1.80 0.00	23.65 2.24 0.00	27.60 2.55 0.00	29.89 2.60 0.00	28.92 2.36 0.00	25.02 2.04 0.00	22.82 1.89 0.00	18.01 1.37 0.00
HOMER_HL_115KV_TB2 355744	18.59 0.51 0.00	18.48 0.51 0.00	17.57 0.37 0.00	17.22 0.41 0.00	18.11 0.59 0.00	18.38 0.54 0.00	21.47 0.56 0.00	23.51 0.53 0.00	23.34 0.72 0.00	19.72 0.60 0.00	19.07 0.83 0.00	19.73 0.61 0.00	17.53 0.39 0.00	17.33 0.31 0.00	17.76 0.30 0.00	18.70 0.40 0.00	17.50 0.15 0.00	21.61 0.20 0.00	24.89 -0.16 0.00	26.93 -0.36 0.00	26.22 -0.34 0.00	22.86 -0.13 0.00	20.86 -0.07 0.00	16.75 0.11 0.00
HOWARD_WT_PWR 323690	18.05 -0.22 -0.20	18.18 -0.26 -0.46	17.15 -0.38 -0.33	16.49 -0.45 -0.14	17.52 -0.11 -0.11	18.00 -0.01 -0.18	21.24 -0.09 -0.42	22.96 -0.10 -0.07	22.76 0.14 0.00	19.29 0.13 -0.03	18.84 0.31 -0.29	19.28 0.15 0.00	17.17 0.03 0.00	17.00 -0.04 -0.02	17.38 -0.08 0.00	18.32 0.01 0.00	17.10 -0.25 0.00	21.06 -0.36 0.00	24.33 -0.71 0.00	26.47 -0.81 0.00	25.97 -0.59 0.00	22.73 -0.25 0.00	21.07 -0.25 -0.40	16.86 -0.07 -0.29

HQ_GEN_CEDARS 23644	16.40 -1.68 0.00	16.34 -1.64 0.00	15.63 -1.57 0.00	15.23 -1.58 0.00	15.84 -1.69 0.00	16.10 -1.73 0.00	18.45 -2.46 0.00	20.28 -2.70 0.00	20.12 -2.50 0.00	17.13 -2.00 0.00	16.12 -2.12 0.00	16.73 -2.39 0.00	14.68 -2.45 0.00	14.73 -2.29 0.00	15.21 -2.25 0.00	5.87 -2.30 10.13	-2.11 -2.27 17.19	0.46 -2.63 18.32	2.65 -3.02 19.37	18.84 -3.47 4.99	8.31 -3.36 14.89	19.88 -2.81 0.30	17.42 -2.64 0.87	14.58 -2.06 0.00
HQ_GEN_CEDARS_PROXY 323590	16.40 -1.68 0.00	16.34 -1.64 0.00	15.63 -1.57 0.00	15.23 -1.58 0.00	15.84 -1.69 0.00	16.10 -1.73 0.00	18.45 -2.46 0.00	20.28 -2.70 0.00	20.12 -2.50 0.00	17.13 -2.00 0.00	16.13 -2.11 0.00	16.73 -2.39 0.00	14.68 -2.45 0.00	14.73 -2.29 0.00	15.21 -2.25 0.00	5.86 -2.31 10.13	-2.12 -2.27 17.19	0.46 -2.63 18.32	2.65 -3.02 19.37	18.83 -3.47 4.99	8.30 -3.38 14.89	19.87 -2.81 0.30	17.40 -2.65 0.87	14.58 -2.06 0.00
HQ_GEN_IMPORT 323601	18.08 0.00 0.00	17.98 0.00 0.00	17.20 0.00 0.00	16.81 0.00 0.00	17.53 0.00 0.00	17.83 0.00 0.00	20.91 0.00 0.00	22.98 0.00 0.00	22.62 0.00 0.00	19.13 0.00 0.00	18.24 0.00 0.10	19.02 0.00 0.00	17.14 0.00 0.00	17.02 0.00 0.00	17.46 0.00 0.00	18.31 0.00 0.00	17.35 0.00 0.00	21.41 0.00 0.00	25.05 0.00 0.00	27.29 0.00 0.00	26.42 -0.03 0.12	19.89 -2.87 0.23	17.56 -2.71 0.66	14.48 -2.16 0.00
HQ_GEN_WHEEL 23651	18.08 0.00 0.00	17.98 0.00 0.00	17.20 0.00 0.00	16.81 0.00 0.00	17.53 0.00 0.00	17.83 0.00 0.00	20.91 0.00 0.00	22.98 0.00 0.00	22.62 0.00 0.00	19.13 0.00 0.00	18.24 0.00 0.10	19.02 0.00 0.00	17.14 0.00 0.00	17.02 0.00 0.00	17.46 0.00 0.00	18.31 0.00 0.00	17.35 0.00 0.00	21.41 0.00 0.00	25.05 0.00 0.00	27.29 0.00 0.00	26.42 -0.03 0.12	19.89 -2.87 0.23	17.56 -2.71 0.66	14.48 -2.16 0.00
HUDSON_AVE_GT_3 23810	18.82 0.75 0.00	18.70 0.72 0.00	17.90 0.70 0.00	17.51 0.70 0.00	18.21 0.68 0.00	18.50 0.67 0.00	21.77 0.86 0.00	24.05 1.07 0.00	23.74 1.12 0.00	20.19 1.06 0.00	19.36 1.12 0.00	20.39 1.27 0.00	18.33 1.20 0.00	18.21 1.19 0.00	18.72 1.26 0.00	19.72 1.41 0.00	18.76 1.42 0.00	23.18 1.77 0.00	27.00 1.96 0.00	29.26 1.98 0.00	28.43 1.88 0.00	24.52 1.54 0.00	22.27 1.35 0.00	17.66 1.02 0.00
HUDSON_AVE_GT_4 23540	18.82 0.75 0.00	18.70 0.72 0.00	17.90 0.70 0.00	17.51 0.70 0.00	18.21 0.68 0.00	18.50 0.67 0.00	21.77 0.86 0.00	24.05 1.07 0.00	23.74 1.12 0.00	20.19 1.06 0.00	19.36 1.12 0.00	20.39 1.27 0.00	18.33 1.20 0.00	18.21 1.19 0.00	18.72 1.26 0.00	19.72 1.41 0.00	18.76 1.42 0.00	23.18 1.77 0.00	27.00 1.96 0.00	29.26 1.98 0.00	28.43 1.88 0.00	24.52 1.54 0.00	22.27 1.35 0.00	17.66 1.02 0.00
HUDSON_AVE_GT_5 23657	18.82 0.75 0.00	18.70 0.72 0.00	17.90 0.70 0.00	17.51 0.70 0.00	18.21 0.68 0.00	18.50 0.67 0.00	21.77 0.86 0.00	24.05 1.07 0.00	23.74 1.12 0.00	20.19 1.06 0.00	19.36 1.12 0.00	20.39 1.27 0.00	18.33 1.20 0.00	18.21 1.19 0.00	18.72 1.26 0.00	19.72 1.41 0.00	18.76 1.42 0.00	23.18 1.77 0.00	27.00 1.96 0.00	29.26 1.98 0.00	28.43 1.88 0.00	24.52 1.54 0.00	22.27 1.35 0.00	17.66 1.02 0.00
HUDSON_AVE_10 24168	18.73 0.65 0.00	18.61 0.63 0.00	17.83 0.62 0.00	17.43 0.63 0.00	18.13 0.60 0.00	18.42 0.58 0.00	21.66 0.76 0.00	23.94 0.96 0.00	23.63 1.01 0.00	20.09 0.97 0.00	19.26 1.02 0.00	20.28 1.16 0.00	18.24 1.11 0.00	18.11 1.09 0.00	18.61 1.15 0.00	19.61 1.30 0.00	18.66 1.31 0.00	23.06 1.64 0.00	26.85 1.81 0.00	29.11 1.82 0.00	28.29 1.73 0.00	24.39 1.41 0.00	22.17 1.24 0.00	17.59 0.94 0.00
HUDSON___115KV_TB 4 355613	18.90 0.82 0.00	18.80 0.82 0.00	18.02 0.82 0.00	17.58 0.77 0.00	18.36 0.84 0.00	19.06 1.22 0.00	22.32 1.42 0.00	24.43 1.45 0.00	23.76 1.14 0.00	19.84 0.72 0.00	18.80 0.56 0.00	19.67 0.55 0.00	17.69 0.55 0.00	17.50 0.48 0.00	17.94 0.47 0.00	18.80 0.49 0.00	17.85 0.51 0.00	22.12 0.71 0.00	26.10 1.06 0.00	28.66 1.38 0.00	27.96 1.40 0.00	24.19 1.20 0.00	22.00 1.08 0.00	17.43 0.79 0.00
HUNTER MOUNT___DRP 323613	19.03 0.95 0.00	18.93 0.95 0.00	18.15 0.95 0.00	17.70 0.90 0.00	18.49 0.96 0.00	19.07 1.24 0.00	22.35 1.44 0.00	24.44 1.47 0.00	23.77 1.15 0.00	19.84 0.72 0.00	18.80 0.56 0.00	19.66 0.54 0.00	17.68 0.55 0.00	17.50 0.48 0.00	17.93 0.47 0.00	18.77 0.47 0.00	17.85 0.50 0.00	22.13 0.72 0.00	26.16 1.11 0.00	28.78 1.50 0.00	28.09 1.53 0.00	24.32 1.33 0.00	22.12 1.19 0.00	17.51 0.87 0.00
HUNTINGTON_RES_REC 323705	19.06 0.98 0.00	18.95 0.97 0.00	18.10 0.89 0.00	17.67 0.87 0.00	18.43 0.90 0.00	18.75 0.92 0.00	22.02 1.12 0.00	24.30 1.32 0.00	23.95 1.33 0.00	21.44 1.28 -1.04	28.28 1.41 -8.63	25.66 1.44 -5.09	31.70 1.34 -13.22	78.86 1.34 -60.50	29.79 1.52 -10.81	23.95 1.70 -3.95	18.93 1.58 0.00	23.34 1.93 0.00	27.25 2.21 0.00	29.52 2.23 0.00	28.56 2.00 0.00	24.70 1.72 0.00	22.54 1.62 0.00	17.82 1.18 0.00
HUNTLEY___63 23557	17.97 -0.11 0.00	17.88 -0.10 0.00	17.03 -0.18 0.00	16.63 -0.17 0.00	17.49 -0.04 0.00	17.77 -0.07 0.00	20.63 -0.27 0.00	22.54 -0.44 0.00	22.41 -0.21 0.00	19.07 -0.06 0.00	18.39 0.15 0.00	18.97 -0.15 0.00	16.91 -0.23 0.00	16.86 -0.16 0.00	17.26 -0.20 0.00	18.10 -0.21 0.00	16.93 -0.42 0.00	20.76 -0.66 0.00	23.83 -1.22 0.00	25.77 -1.52 0.00	25.02 -1.54 0.00	21.98 -1.01 0.00	19.94 -0.98 0.00	16.04 -0.61 0.00
HUNTLEY___64 23558	17.97 -0.11 0.00	17.88 -0.10 0.00	17.03 -0.18 0.00	16.63 -0.17 0.00	17.49 -0.04 0.00	17.77 -0.07 0.00	20.63 -0.27 0.00	22.54 -0.44 0.00	22.41 -0.21 0.00	19.07 -0.06 0.00	18.39 0.15 0.00	18.97 -0.15 0.00	16.91 -0.23 0.00	16.86 -0.16 0.00	17.26 -0.20 0.00	18.10 -0.21 0.00	16.93 -0.42 0.00	20.76 -0.66 0.00	23.83 -1.22 0.00	25.77 -1.52 0.00	25.02 -1.54 0.00	21.98 -1.01 0.00	19.94 -0.98 0.00	16.04 -0.61 0.00
HUNTLEY___65 23559	17.97 -0.11 0.00	17.88 -0.10 0.00	17.03 -0.18 0.00	16.63 -0.17 0.00	17.49 -0.04 0.00	17.77 -0.07 0.00	20.63 -0.27 0.00	22.54 -0.44 0.00	22.41 -0.21 0.00	19.07 -0.06 0.00	18.39 0.15 0.00	18.97 -0.15 0.00	16.91 -0.23 0.00	16.86 -0.16 0.00	17.26 -0.20 0.00	18.10 -0.21 0.00	16.93 -0.42 0.00	20.76 -0.66 0.00	23.83 -1.22 0.00	25.77 -1.52 0.00	25.02 -1.54 0.00	21.98 -1.01 0.00	19.94 -0.98 0.00	16.04 -0.61 0.00
HUNTLEY___66 23560	17.97 -0.11 0.00	17.88 -0.10 0.00	17.03 -0.18 0.00	16.63 -0.17 0.00	17.49 -0.04 0.00	17.77 -0.07 0.00	20.63 -0.27 0.00	22.54 -0.44 0.00	22.41 -0.21 0.00	19.07 -0.06 0.00	18.39 0.15 0.00	18.97 -0.15 0.00	16.91 -0.23 0.00	16.86 -0.16 0.00	17.26 -0.20 0.00	18.10 -0.21 0.00	16.93 -0.42 0.00	20.76 -0.66 0.00	23.83 -1.22 0.00	25.77 -1.52 0.00	25.02 -1.54 0.00	21.98 -1.01 0.00	19.94 -0.98 0.00	16.04 -0.61 0.00

HUNTLEY___67 23561	17.87 -0.21 0.00	17.78 -0.20 0.00	16.92 -0.28 0.00	16.53 -0.27 0.00	17.39 -0.13 0.00	17.65 -0.18 0.00	20.51 -0.40 0.00	22.42 -0.56 0.00	22.30 -0.33 0.00	18.96 -0.16 0.00	18.27 0.03 0.00	18.87 -0.26 0.00	16.83 -0.31 0.00	16.76 -0.26 0.00	17.16 -0.30 0.00	18.01 -0.30 0.00	16.84 -0.51 0.00	20.65 -0.76 0.00	23.75 -1.30 0.00	25.70 -1.59 0.00	24.94 -1.61 0.00	21.88 -1.10 0.00	19.87 -1.06 0.00	15.97 -0.68 0.00
HUNTLEY___68 23562	17.87 -0.21 0.00	17.78 -0.20 0.00	16.92 -0.28 0.00	16.53 -0.27 0.00	17.39 -0.13 0.00	17.65 -0.18 0.00	20.51 -0.40 0.00	22.42 -0.56 0.00	22.30 -0.33 0.00	18.96 -0.16 0.00	18.27 0.03 0.00	18.87 -0.26 0.00	16.83 -0.31 0.00	16.76 -0.26 0.00	17.16 -0.30 0.00	18.01 -0.30 0.00	16.84 -0.51 0.00	20.65 -0.76 0.00	23.75 -1.30 0.00	25.70 -1.59 0.00	24.94 -1.61 0.00	21.88 -1.10 0.00	19.87 -1.06 0.00	15.97 -0.68 0.00
HYLAND___LFGE 323620	18.56 0.48 0.00	18.42 0.44 0.00	17.54 0.34 0.00	17.12 0.32 0.00	18.06 0.53 0.00	18.44 0.61 0.00	21.58 0.68 0.00	23.35 0.38 0.00	22.78 0.15 0.00	19.30 0.17 0.00	18.50 0.26 0.00	19.24 0.11 0.00	17.26 0.12 0.00	17.14 0.12 0.00	17.47 0.02 0.00	18.34 0.04 0.00	17.21 -0.14 0.00	21.19 -0.22 0.00	24.56 -0.48 0.00	26.90 -0.38 0.00	26.74 0.18 0.00	23.47 0.49 0.00	21.25 0.32 0.00	16.95 0.31 0.00
INDECK___CORINTH 23802	18.94 0.86 0.00	18.92 0.95 0.00	18.15 0.95 0.00	17.73 0.93 0.00	18.51 0.98 0.00	18.88 1.05 0.00	22.31 1.40 0.00	24.54 1.55 0.00	24.01 1.39 0.00	20.24 1.11 0.00	19.20 0.97 0.00	20.18 1.06 0.00	18.11 0.97 0.00	18.00 0.98 0.00	18.51 1.05 0.00	19.17 0.86 0.00	17.73 0.39 0.00	21.93 0.51 0.00	25.72 0.68 0.00	27.98 0.69 0.00	27.22 0.66 0.00	23.47 0.48 0.00	21.52 0.60 0.00	17.02 0.38 0.00
INDECK___ILION 23567	18.17 0.08 0.00	18.06 0.09 0.00	17.31 0.10 0.00	16.91 0.10 0.00	17.63 0.10 0.00	17.95 0.11 0.00	21.02 0.11 0.00	23.03 0.05 0.00	22.57 -0.05 0.00	19.03 -0.09 0.00	18.12 -0.12 0.00	18.97 -0.15 0.00	16.99 -0.14 0.00	16.88 -0.14 0.00	17.35 -0.12 0.00	19.56 -0.15 -1.40	19.59 -0.14 -2.38	23.85 -0.09 -2.53	27.71 -0.01 -2.68	28.10 0.12 -0.69	28.81 0.19 -2.06	23.19 0.16 -0.04	21.24 0.19 -0.12	16.73 0.09 0.00
INDECK___OLEAN 23982	17.97 0.50 0.61	17.05 0.50 1.43	16.57 0.36 1.00	16.79 0.41 0.42	17.77 0.58 0.34	17.81 0.54 0.56	20.14 0.57 1.33	23.26 0.52 0.24	23.34 0.71 0.00	19.61 0.59 0.10	18.09 0.80 0.95	19.74 0.61 0.00	17.53 0.40 0.00	17.25 0.31 0.08	17.76 0.30 0.00	18.71 0.40 0.00	17.50 0.15 0.00	21.60 0.19 0.00	24.88 -0.16 0.00	26.93 -0.35 0.00	26.23 -0.33 0.00	22.86 -0.12 0.00	19.62 -0.06 1.24	15.87 0.12 0.89
INDECK___OSWEGO 23783	17.76 -0.32 0.00	17.66 -0.32 0.00	16.89 -0.32 0.00	16.49 -0.32 0.00	17.23 -0.30 0.00	17.54 -0.29 0.00	20.59 -0.32 0.00	22.60 -0.38 0.00	22.24 -0.38 0.00	18.77 -0.35 0.00	17.90 -0.34 0.00	18.72 -0.40 0.00	16.76 -0.37 0.00	16.65 -0.37 0.00	17.04 -0.42 0.00	15.37 -0.47 2.46	12.70 -0.47 4.18	16.34 -0.62 4.45	19.58 -0.75 4.70	25.28 -0.80 1.21	22.19 -0.76 3.62	22.30 -0.62 0.07	20.17 -0.55 0.21	16.26 -0.38 0.00
INDECK___YERKES 23781	17.56 -0.09 0.43	16.90 -0.09 0.99	16.35 -0.16 0.70	16.35 -0.16 0.29	17.27 -0.02 0.24	17.39 -0.05 0.39	19.73 -0.24 0.94	22.40 -0.42 0.17	22.44 -0.19 0.00	19.02 -0.04 0.07	17.75 0.18 0.67	19.00 -0.13 0.00	16.93 -0.21 0.00	16.82 -0.14 0.05	17.28 -0.18 0.00	18.13 -0.17 0.00	16.95 -0.40 0.00	20.77 -0.64 0.00	23.84 -1.20 0.00	25.80 -1.49 0.00	25.06 -1.50 0.00	22.00 -0.98 0.00	19.11 -0.96 0.86	15.45 -0.58 0.61
INDIAN POINT_GT_1 24139	18.65 0.56 0.00	18.52 0.54 0.00	17.71 0.50 0.00	17.31 0.50 0.00	18.02 0.49 0.00	18.33 0.49 0.00	21.55 0.64 0.00	23.78 0.80 0.00	23.46 0.84 0.00	19.90 0.77 0.00	19.03 0.79 0.00	20.05 0.92 0.00	18.02 0.88 0.00	17.89 0.87 0.00	18.40 0.94 0.00	19.38 1.08 0.00	18.44 1.10 0.00	22.80 1.39 0.00	26.60 1.56 0.00	28.85 1.56 0.00	28.04 1.48 0.00	24.18 1.20 0.00	21.98 1.05 0.00	17.41 0.77 0.00
INDIAN POINT_GT_2 23659	18.65 0.56 0.00	18.52 0.54 0.00	17.71 0.50 0.00	17.31 0.50 0.00	18.02 0.49 0.00	18.33 0.49 0.00	21.55 0.64 0.00	23.78 0.80 0.00	23.46 0.84 0.00	19.90 0.77 0.00	19.03 0.79 0.00	20.05 0.92 0.00	18.02 0.88 0.00	17.89 0.87 0.00	18.40 0.94 0.00	19.38 1.08 0.00	18.44 1.10 0.00	22.80 1.39 0.00	26.60 1.56 0.00	28.85 1.56 0.00	28.04 1.48 0.00	24.18 1.20 0.00	21.98 1.05 0.00	17.41 0.77 0.00
INDIAN POINT_GT_3 24019	18.65 0.56 0.00	18.52 0.54 0.00	17.71 0.50 0.00	17.31 0.50 0.00	18.02 0.49 0.00	18.33 0.49 0.00	21.55 0.64 0.00	23.78 0.80 0.00	23.46 0.84 0.00	19.90 0.77 0.00	19.03 0.79 0.00	20.05 0.92 0.00	18.02 0.88 0.00	17.89 0.87 0.00	18.40 0.94 0.00	19.38 1.08 0.00	18.44 1.10 0.00	22.80 1.39 0.00	26.60 1.56 0.00	28.85 1.56 0.00	28.04 1.48 0.00	24.18 1.20 0.00	21.98 1.05 0.00	17.41 0.77 0.00
INDIAN POINT___2 23530	18.60 0.52 0.00	18.47 0.49 0.00	17.65 0.44 0.00	17.26 0.45 0.00	17.96 0.43 0.00	18.27 0.44 0.00	21.48 0.58 0.00	23.70 0.72 0.00	23.38 0.76 0.00	19.83 0.70 0.00	18.96 0.72 0.00	19.98 0.86 0.00	17.96 0.82 0.00	17.83 0.81 0.00	18.33 0.87 0.00	19.31 1.01 0.00	18.38 1.03 0.00	22.73 1.32 0.00	26.52 1.47 0.00	28.75 1.47 0.00	27.95 1.39 0.00	24.10 1.12 0.00	21.90 0.97 0.00	17.35 0.71 0.00
INDIAN POINT___3 23531	18.66 0.58 0.00	18.53 0.56 0.00	17.73 0.53 0.00	17.33 0.52 0.00	18.04 0.51 0.00	18.35 0.51 0.00	21.57 0.66 0.00	23.81 0.83 0.00	23.49 0.86 0.00	19.92 0.80 0.00	19.06 0.82 0.00	20.08 0.96 0.00	18.05 0.91 0.00	17.93 0.91 0.00	18.43 0.97 0.00	19.41 1.11 0.00	18.47 1.13 0.00	22.84 1.42 0.00	26.63 1.59 0.00	28.88 1.59 0.00	28.07 1.52 0.00	24.21 1.23 0.00	22.00 1.08 0.00	17.43 0.79 0.00
INGHAM_C_115KV_TB7 356103	18.24 0.16 0.00	18.15 0.17 0.00	17.41 0.21 0.00	17.01 0.20 0.00	17.76 0.23 0.00	18.08 0.24 0.00	21.18 0.27 0.00	23.10 0.12 0.00	22.46 -0.16 0.00	18.84 -0.28 0.00	17.91 -0.33 0.00	18.74 -0.39 0.00	16.77 -0.36 0.00	16.66 -0.36 0.00	17.17 -0.29 0.00	19.32 -0.38 -1.40	19.37 -0.35 -2.38	23.68 -0.27 -2.53	27.63 -0.09 -2.68	28.21 0.23 -0.69	29.01 0.40 -2.06	23.38 0.35 -0.04	21.46 0.42 -0.12	16.84 0.20 0.00
IP CORINTH___1 23988	18.96 0.88 0.00	18.92 0.94 0.00	18.15 0.95 0.00	17.74 0.93 0.00	18.51 0.98 0.00	18.88 1.05 0.00	22.31 1.40 0.00	24.54 1.55 0.00	24.01 1.38 0.00	20.24 1.11 0.00	19.20 0.97 0.00	20.18 1.06 0.00	18.11 0.97 0.00	18.01 0.98 0.00	18.51 1.05 0.00	19.20 0.90 0.00	17.82 0.47 0.00	22.05 0.64 0.00	25.87 0.83 0.00	28.14 0.85 0.00	27.38 0.82 0.00	23.59 0.61 0.00	21.64 0.71 0.00	17.11 0.47 0.00

IP___TICONDEROGA 23804	19.67 1.59 0.00	19.63 1.65 0.00	18.82 1.62 0.00	18.40 1.60 0.00	19.21 1.68 0.00	19.65 1.82 0.00	23.58 2.68 0.00	25.93 2.95 0.00	25.22 2.60 0.00	21.21 2.08 0.00	20.16 1.92 0.00	21.16 2.04 0.00	18.97 1.83 0.00	18.84 1.82 0.00	19.41 1.95 0.00	20.15 1.85 0.00	18.65 1.31 0.00	22.83 1.42 0.00	26.83 1.79 0.00	29.38 2.09 0.00	28.69 2.13 0.00	24.73 1.75 0.00	22.60 1.68 0.00	17.82 1.18 0.00
ISLIP_RES_REC 323679	19.30 1.22 0.00	19.18 1.20 0.00	18.32 1.12 0.00	17.89 1.08 0.00	18.65 1.12 0.00	18.98 1.15 0.00	22.32 1.41 0.00	24.63 1.65 0.00	24.27 1.65 0.00	21.74 1.58 -1.04	28.56 1.69 -8.64	25.90 1.68 -5.09	31.93 1.56 -13.23	79.14 1.58 -60.54	30.03 1.76 -10.81	24.24 1.99 -3.95	19.24 1.89 0.00	23.78 2.36 0.00	27.74 2.69 0.00	30.05 2.76 0.00	29.06 2.50 0.00	25.14 2.15 0.00	22.91 1.99 0.00	18.08 1.44 0.00
JAMAICA__27_KV_LOAD 355505	18.81 0.73 0.00	18.71 0.73 0.00	17.93 0.73 0.00	17.53 0.73 0.00	18.22 0.69 0.00	18.51 0.68 0.00	21.77 0.86 0.00	24.06 1.08 0.00	23.75 1.13 0.00	20.20 1.07 0.00	19.33 1.09 0.00	20.36 1.24 0.00	18.33 1.20 0.00	18.18 1.16 0.00	18.65 1.19 0.00	19.66 1.36 0.00	18.72 1.37 0.00	23.14 1.72 0.00	26.94 1.90 0.00	29.22 1.93 0.00	28.39 1.83 0.00	24.50 1.52 0.00	22.30 1.37 0.00	17.69 1.05 0.00
JANIS___SOLAR 323808	18.75 0.52 -0.15	18.80 0.48 -0.35	17.87 0.43 -0.24	17.35 0.44 -0.10	18.15 0.54 -0.08	18.60 0.63 -0.13	22.05 0.83 -0.32	23.90 0.87 -0.06	23.24 0.62 0.00	19.46 0.31 -0.02	18.66 0.21 -0.22	19.27 0.14 0.00	17.17 0.03 0.00	16.99 -0.05 -0.02	17.40 -0.06 0.00	18.29 -0.01 0.00	17.35 0.00 0.00	21.56 0.14 0.00	25.42 0.38 0.00	28.05 0.76 0.00	27.51 0.95 0.00	23.87 0.88 0.00	21.93 0.72 -0.29	17.41 0.56 -0.21
JARVIS____ 23743	18.08 0.00 0.00	17.98 0.00 0.00	17.20 0.00 0.00	16.81 0.00 0.00	17.53 0.00 0.00	17.83 0.00 0.00	20.90 -0.01 0.00	22.96 -0.02 0.00	22.60 -0.02 0.00	19.11 -0.02 0.00	18.20 -0.04 0.00	19.09 -0.04 0.00	17.09 -0.05 0.00	16.98 -0.04 0.00	17.42 -0.04 0.00	19.66 -0.04 -1.40	19.68 -0.04 -2.38	23.90 -0.04 -2.53	27.69 -0.03 -2.68	27.95 -0.03 -0.69	28.59 -0.03 -2.06	23.00 -0.02 -0.04	21.03 -0.01 -0.12	16.62 -0.02 0.00
JENNISON___1 23625	18.42 0.34 0.00	18.22 0.25 0.00	17.42 0.22 0.00	17.02 0.21 0.00	17.82 0.29 0.00	18.25 0.42 0.00	21.55 0.65 0.00	23.84 0.86 0.00	23.45 0.82 0.00	19.73 0.60 0.00	18.78 0.54 0.00	19.63 0.50 0.00	17.43 0.29 0.00	17.23 0.20 0.00	17.61 0.15 0.00	18.53 0.22 0.00	17.47 0.13 0.00	21.69 0.28 0.00	25.44 0.40 0.00	28.03 0.74 0.00	27.49 0.93 0.00	23.83 0.85 0.00	21.68 0.75 0.00	17.24 0.60 0.00
JENNISON___2 23626	18.42 0.34 0.00	18.22 0.25 0.00	17.42 0.22 0.00	17.02 0.21 0.00	17.82 0.29 0.00	18.25 0.42 0.00	21.55 0.65 0.00	23.84 0.86 0.00	23.45 0.82 0.00	19.73 0.60 0.00	18.78 0.54 0.00	19.63 0.50 0.00	17.43 0.29 0.00	17.23 0.20 0.00	17.61 0.15 0.00	18.53 0.22 0.00	17.47 0.13 0.00	21.69 0.28 0.00	25.44 0.40 0.00	28.03 0.74 0.00	27.49 0.93 0.00	23.83 0.85 0.00	21.68 0.75 0.00	17.24 0.60 0.00
JERICHO_RISE_WT_PWR 323719	16.46 -1.62 0.00	16.38 -1.59 0.00	15.73 -1.47 0.00	15.34 -1.46 0.00	15.99 -1.54 0.00	16.24 -1.59 0.00	18.74 -2.17 0.00	20.73 -2.25 0.00	20.44 -2.18 0.00	17.38 -1.75 0.00	16.31 -1.92 0.00	16.82 -2.31 0.00	14.52 -2.62 0.00	14.51 -2.51 0.00	14.98 -2.48 0.00	6.72 -2.54 9.05	-0.43 -2.42 15.35	2.40 -2.65 16.36	4.96 -2.79 17.30	19.77 -3.07 4.45	10.21 -3.06 13.29	20.07 -2.65 0.27	17.64 -2.51 0.77	14.63 -2.01 0.00
KATONAH___115KV_46KV_TB4 355592	18.78 0.70 0.00	18.65 0.68 0.00	17.85 0.64 0.00	17.45 0.64 0.00	18.16 0.63 0.00	18.48 0.65 0.00	21.73 0.83 0.00	23.99 1.01 0.00	23.67 1.05 0.00	20.08 0.96 0.00	19.23 0.99 0.00	20.26 1.14 0.00	18.20 1.07 0.00	18.08 1.06 0.00	18.61 1.15 0.00	19.60 1.30 0.00	18.64 1.29 0.00	23.04 1.63 0.00	26.87 1.83 0.00	29.15 1.86 0.00	28.31 1.75 0.00	24.42 1.44 0.00	22.18 1.25 0.00	17.56 0.91 0.00
KCE_NY_1 323755	18.87 0.79 0.00	18.78 0.81 0.00	18.01 0.81 0.00	17.59 0.79 0.00	18.35 0.83 0.00	18.68 0.85 0.00	21.92 1.01 0.00	24.04 1.06 0.00	23.56 0.94 0.00	19.85 0.72 0.00	18.88 0.64 0.00	19.85 0.72 0.00	17.79 0.66 0.00	17.69 0.67 0.00	18.19 0.73 0.00	18.99 0.69 0.00	17.96 0.61 0.00	22.25 0.84 0.00	26.14 1.09 0.00	28.59 1.30 0.00	27.79 1.23 0.00	24.01 1.03 0.00	21.88 0.95 0.00	17.32 0.68 0.00
KCE_NY_6_ESR 323823	17.65 0.04 0.47	16.93 0.04 1.09	16.38 -0.06 0.76	16.42 -0.06 0.32	17.36 0.09 0.26	17.46 0.06 0.43	19.81 -0.07 1.03	22.60 -0.20 0.18	22.67 0.05 0.00	19.16 0.12 0.08	17.83 0.32 0.73	19.18 0.06 0.00	17.11 -0.03 0.00	16.95 -0.01 0.06	17.43 -0.03 0.00	18.31 0.01 0.00	17.12 -0.23 0.00	21.01 -0.40 0.00	24.19 -0.85 0.00	26.19 -1.10 0.00	25.44 -1.12 0.00	22.30 -0.69 0.00	19.30 -0.68 0.94	15.57 -0.40 0.68
KEDC_PORT_JEFF_GT2 24210	19.22 1.13 0.00	19.11 1.14 0.00	18.25 1.05 0.00	17.83 1.02 0.00	18.58 1.05 0.00	18.91 1.08 0.00	22.23 1.32 0.00	24.52 1.54 0.00	24.16 1.54 0.00	21.65 1.49 -1.03	28.41 1.60 -8.58	25.78 1.60 -5.06	31.76 1.48 -13.14	78.66 1.49 -60.14	29.94 1.67 -10.81	24.13 1.87 -3.95	19.13 1.78 0.00	23.57 2.16 0.00	27.50 2.46 0.00	29.79 2.50 0.00	28.81 2.25 0.00	24.94 1.95 0.00	22.80 1.87 0.00	18.00 1.36 0.00
KEDC_PORT_JEFF_GT3 24211	19.22 1.13 0.00	19.11 1.14 0.00	18.25 1.05 0.00	17.83 1.02 0.00	18.58 1.05 0.00	18.91 1.08 0.00	22.23 1.32 0.00	24.52 1.54 0.00	24.16 1.54 0.00	21.65 1.49 -1.03	28.41 1.60 -8.58	25.78 1.60 -5.06	31.76 1.48 -13.14	78.66 1.49 -60.14	29.94 1.67 -10.81	24.13 1.87 -3.95	19.13 1.78 0.00	23.57 2.16 0.00	27.50 2.46 0.00	29.79 2.50 0.00	28.81 2.25 0.00	24.94 1.95 0.00	22.80 1.87 0.00	18.00 1.36 0.00
KEDC_GLWD_GT4 24219	18.96 0.88 0.00	18.84 0.86 0.00	18.01 0.81 0.00	17.60 0.79 0.00	18.35 0.82 0.00	18.66 0.83 0.00	21.94 1.04 0.00	24.23 1.25 0.00	23.89 1.27 0.00	22.11 1.21 -1.78	34.26 1.22 -14.80	29.20 1.35 -8.73	41.12 1.31 -22.68	119.81 1.27 -101.52	29.61 1.34 -10.81	23.78 1.53 -3.95	18.87 1.52 0.00	23.25 1.83 0.00	27.13 2.08 0.00	29.40 2.11 0.00	28.52 1.96 0.00	24.69 1.70 0.00	22.42 1.49 0.00	17.75 1.11 0.00
KEDC_GLWD_GT5 24220	18.96 0.88 0.00	18.84 0.86 0.00	18.01 0.81 0.00	17.60 0.79 0.00	18.35 0.82 0.00	18.66 0.83 0.00	21.94 1.04 0.00	24.23 1.25 0.00	23.89 1.27 0.00	22.11 1.21 -1.78	34.26 1.22 -14.80	29.20 1.35 -8.73	41.12 1.31 -22.68	119.81 1.27 -101.52	29.61 1.34 -10.81	23.78 1.53 -3.95	18.87 1.52 0.00	23.25 1.83 0.00	27.13 2.08 0.00	29.40 2.11 0.00	28.52 1.96 0.00	24.69 1.70 0.00	22.42 1.49 0.00	17.75 1.11 0.00

KENSICO____ 23655	18.75 0.67 0.00	18.62 0.64 0.00	17.82 0.62 0.00	17.42 0.62 0.00	18.13 0.60 0.00	18.43 0.60 0.00	21.68 0.77 0.00	23.93 0.95 0.00	23.61 0.99 0.00	20.05 0.92 0.00	19.20 0.96 0.00	20.22 1.10 0.00	18.17 1.04 0.00	18.05 1.03 0.00	18.56 1.10 0.00	19.55 1.25 0.00	18.60 1.25 0.00	22.98 1.57 0.00	26.80 1.75 0.00	29.07 1.78 0.00	28.24 1.68 0.00	24.37 1.38 0.00	22.13 1.20 0.00	17.53 0.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.66 0.58 0.00	18.52 0.54 0.00	17.71 0.50 0.00	17.31 0.51 0.00	18.03 0.50 0.00	18.34 0.50 0.00	21.57 0.67 0.00	23.79 0.81 0.00	23.41 0.79 0.00	19.80 0.68 0.00	18.91 0.67 0.00	20.00 0.88 0.00	17.91 0.78 0.00	17.76 0.74 0.00	18.23 0.77 0.00	19.21 0.91 0.00	18.31 0.96 0.00	22.72 1.31 0.00	26.59 1.54 0.00	28.88 1.60 0.00	28.08 1.52 0.00	24.23 1.24 0.00	21.99 1.06 0.00	17.39 0.75 0.00
KIAC_JFK_GT1 23816	18.71 0.63 0.00	18.61 0.63 0.00	17.84 0.63 0.00	17.44 0.63 0.00	18.12 0.60 0.00	18.41 0.58 0.00	21.64 0.74 0.00	23.92 0.94 0.00	23.62 1.00 0.00	20.09 0.97 0.00	19.23 0.99 0.00	20.26 1.13 0.00	18.24 1.10 0.00	18.08 1.06 0.00	18.55 1.09 0.00	19.55 1.25 0.00	18.62 1.27 0.00	23.00 1.59 0.00	26.78 1.73 0.00	29.04 1.75 0.00	28.22 1.66 0.00	24.36 1.37 0.00	22.17 1.24 0.00	17.59 0.95 0.00
KIAC_JFK_GT2 23817	18.71 0.63 0.00	18.61 0.63 0.00	17.84 0.63 0.00	17.44 0.63 0.00	18.12 0.60 0.00	18.41 0.58 0.00	21.64 0.74 0.00	23.92 0.94 0.00	23.62 1.00 0.00	20.09 0.97 0.00	19.23 0.99 0.00	20.26 1.13 0.00	18.24 1.10 0.00	18.08 1.06 0.00	18.55 1.09 0.00	19.55 1.25 0.00	18.62 1.27 0.00	23.00 1.59 0.00	26.78 1.73 0.00	29.04 1.75 0.00	28.22 1.66 0.00	24.36 1.37 0.00	22.17 1.24 0.00	17.59 0.95 0.00
KIAC_JFK____ 323774	18.71 0.63 0.00	18.61 0.63 0.00	17.83 0.63 0.00	17.44 0.64 0.00	18.13 0.60 0.00	18.42 0.58 0.00	21.64 0.74 0.00	23.93 0.95 0.00	23.62 1.00 0.00	20.09 0.97 0.00	19.23 0.99 0.00	20.26 1.13 0.00	18.24 1.10 0.00	18.09 1.07 0.00	18.55 1.09 0.00	19.55 1.25 0.00	18.62 1.27 0.00	23.00 1.59 0.00	26.78 1.73 0.00	29.04 1.75 0.00	28.22 1.66 0.00	24.35 1.37 0.00	22.17 1.25 0.00	17.59 0.95 0.00
KINTIGH____ 23543	17.79 -0.29 0.00	17.70 -0.28 0.00	16.86 -0.34 0.00	16.47 -0.33 0.00	17.30 -0.23 0.00	17.57 -0.26 0.00	20.44 -0.47 0.00	22.36 -0.62 0.00	22.20 -0.42 0.00	18.86 -0.26 0.00	18.11 -0.13 0.00	18.76 -0.36 0.00	16.74 -0.40 0.00	16.67 -0.35 0.00	17.07 -0.39 0.00	17.90 -0.41 0.00	16.77 -0.58 0.00	20.59 -0.82 0.00	23.74 -1.30 0.00	25.73 -1.56 0.00	24.97 -1.58 0.00	21.85 -1.13 0.00	19.85 -1.07 0.00	15.93 -0.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	16.82 -1.26 0.00	16.72 -1.25 0.00	16.11 -1.09 0.00	15.71 -1.09 0.00	16.41 -1.12 0.00	16.65 -1.18 0.00	19.29 -1.62 0.00	21.38 -1.60 0.00	21.00 -1.62 0.00	17.79 -1.34 0.00	16.69 -1.55 0.00	17.18 -1.94 0.00	14.62 -2.52 0.00	14.56 -2.46 0.00	15.03 -2.42 0.00	7.13 -2.47 8.70	0.28 -2.30 14.77	3.24 -2.44 15.74	6.08 -2.32 16.64	20.61 -2.40 4.29	11.32 -2.44 12.79	20.51 -2.22 0.26	18.06 -2.12 0.75	14.91 -1.73 0.00
LACHUTE__HYDRO 323717	19.67 1.59 0.00	19.62 1.65 0.00	18.82 1.62 0.00	18.40 1.60 0.00	19.21 1.68 0.00	19.65 1.82 0.00	23.58 2.68 0.00	25.93 2.95 0.00	25.22 2.60 0.00	21.21 2.08 0.00	20.16 1.92 0.00	21.16 2.04 0.00	18.97 1.83 0.00	18.84 1.82 0.00	19.41 1.95 0.00	20.15 1.85 0.00	18.65 1.31 0.00	22.83 1.42 0.00	26.83 1.79 0.00	29.38 2.09 0.00	28.69 2.13 0.00	24.74 1.75 0.00	22.60 1.68 0.00	17.82 1.18 0.00
LAWRNCV_115KV_TB1 80681	16.44 -1.64 0.00	16.38 -1.60 0.00	15.68 -1.53 0.00	15.27 -1.53 0.00	15.88 -1.65 0.00	16.11 -1.73 0.00	18.43 -2.48 0.00	20.21 -2.77 0.00	19.99 -2.64 0.00	16.94 -2.19 0.00	15.91 -2.33 0.00	16.49 -2.64 0.00	14.46 -2.68 0.00	14.50 -2.52 0.00	14.96 -2.49 0.00	2.73 -2.58 12.99	-7.20 -2.51 22.05	-4.96 -2.88 23.49	-3.01 -3.22 24.84	17.30 -3.59 6.39	4.02 -3.45 19.09	19.71 -2.90 0.38	17.09 -2.73 1.11	14.49 -2.15 0.00
LEDERLE____ 23769	18.71 0.63 0.00	18.56 0.59 0.00	17.74 0.54 0.00	17.35 0.54 0.00	18.05 0.53 0.00	18.38 0.54 0.00	21.61 0.71 0.00	23.86 0.88 0.00	23.54 0.92 0.00	19.97 0.84 0.00	19.10 0.86 0.00	20.13 1.00 0.00	18.09 0.96 0.00	17.97 0.94 0.00	18.47 1.01 0.00	19.47 1.16 0.00	18.54 1.19 0.00	22.92 1.50 0.00	26.73 1.69 0.00	28.98 1.69 0.00	28.17 1.61 0.00	24.28 1.29 0.00	22.05 1.13 0.00	17.46 0.82 0.00
LIGHTRSE_115KV_TB6 355974	17.80 -0.28 0.00	17.69 -0.29 0.00	16.94 -0.27 0.00	16.54 -0.27 0.00	17.26 -0.27 0.00	17.60 -0.23 0.00	20.68 -0.23 0.00	22.65 -0.33 0.00	22.26 -0.37 0.00	18.72 -0.41 0.00	17.77 -0.47 0.00	18.49 -0.63 0.00	16.50 -0.64 0.00	16.41 -0.61 0.00	16.79 -0.67 0.00	10.54 -0.77 6.99	4.72 -0.77 11.86	7.81 -0.97 12.64	10.59 -1.09 13.36	22.77 -1.08 3.44	15.27 -1.02 10.27	21.97 -0.81 0.21	19.62 -0.70 0.60	16.10 -0.54 0.00
LINDEN COGEN____ 23786	-314.63 0.62 333.33	-331.47 0.56 350.01	17.76 0.56 0.00	17.39 0.58 0.00	18.09 0.55 0.00	18.37 0.54 0.00	21.59 0.69 0.00	23.57 0.87 0.28	23.54 0.91 0.00	-4.94 0.88 24.94	-155.44 0.95 174.63	-13.11 1.10 33.33	18.20 1.06 0.00	18.07 1.04 0.00	18.56 1.10 0.00	19.56 1.26 0.00	18.62 1.28 0.00	23.00 1.59 0.00	26.80 1.76 0.00	29.06 1.77 0.00	28.24 1.68 0.00	24.37 1.39 0.00	22.16 1.24 0.00	17.56 0.92 0.00
LINDHRST_69_KV_BK1 356055	19.22 1.15 0.00	19.11 1.13 0.00	18.24 1.04 0.00	17.82 1.01 0.00	18.58 1.05 0.00	18.91 1.08 0.00	22.22 1.32 0.00	24.54 1.55 0.00	24.18 1.56 0.00	21.74 1.47 -1.15	29.39 1.57 -9.58	26.41 1.64 -5.65	33.33 1.51 -14.68	85.35 1.53 -66.81	29.95 1.68 -10.81	24.12 1.87 -3.95	19.14 1.79 0.00	23.66 2.25 0.00	27.64 2.59 0.00	29.93 2.64 0.00	28.98 2.42 0.00	25.07 2.08 0.00	22.83 1.90 0.00	18.04 1.40 0.00
LIPA_MISC_IPP 23656	19.17 1.09 0.00	19.06 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.52 1.00 0.00	18.86 1.02 0.00	22.17 1.26 0.00	24.44 1.46 0.00	24.08 1.46 0.00	21.60 1.45 -1.03	28.35 1.56 -8.55	25.67 1.51 -5.04	31.63 1.40 -13.09	78.37 1.42 -59.92	29.86 1.59 -10.81	24.04 1.79 -3.95	19.06 1.71 0.00	23.53 2.12 0.00	27.45 2.41 0.00	29.73 2.44 0.00	28.76 2.20 0.00	24.89 1.90 0.00	22.70 1.77 0.00	17.91 1.27 0.00
LISF__SOLAR 323691	19.20 1.12 0.00	19.09 1.12 0.00	18.23 1.03 0.00	17.80 1.00 0.00	18.55 1.02 0.00	18.89 1.06 0.00	22.20 1.29 0.00	24.48 1.50 0.00	24.11 1.49 0.00	21.62 1.46 -1.03	28.37 1.57 -8.56	25.68 1.51 -5.04	31.65 1.41 -13.11	78.44 1.43 -60.00	29.88 1.61 -10.81	24.06 1.81 -3.95	19.08 1.74 0.00	23.58 2.16 0.00	27.52 2.47 0.00	29.79 2.50 0.00	28.82 2.26 0.00	24.94 1.96 0.00	22.74 1.82 0.00	17.95 1.30 0.00

LITTLE FALLS___HYD 24013	18.24 0.16 0.00	18.15 0.17 0.00	17.41 0.21 0.00	17.01 0.20 0.00	17.76 0.23 0.00	18.08 0.24 0.00	21.18 0.27 0.00	23.10 0.12 0.00	22.46 -0.16 0.00	18.84 -0.28 0.00	17.91 -0.33 0.00	18.74 -0.39 0.00	16.77 -0.36 0.00	16.66 -0.36 0.00	17.17 -0.29 0.00	19.32 -0.38 -1.40	19.37 -0.35 -2.38	23.68 -0.27 -2.53	27.63 -0.09 -2.68	28.21 0.23 -0.69	29.01 0.40 -2.06	23.38 0.35 -0.04	21.46 0.42 -0.12	16.84 0.20 0.00
LITTLRIV_115KV_TB1 356100	16.59 -1.49 0.00	16.52 -1.45 0.00	15.81 -1.40 0.00	15.40 -1.41 0.00	16.02 -1.51 0.00	16.26 -1.58 0.00	18.62 -2.28 0.00	20.35 -2.63 0.00	20.09 -2.54 0.00	16.98 -2.15 0.00	15.94 -2.30 0.00	16.52 -2.61 0.00	14.49 -2.64 0.00	14.52 -2.50 0.00	14.99 -2.46 0.00	2.29 -2.55 13.46	-7.96 -2.47 22.84	-5.74 -2.81 24.34	-3.81 -3.12 25.74	17.24 -3.43 6.62	3.60 -3.19 19.78	19.94 -2.66 0.40	17.24 -2.53 1.15	14.62 -2.02 0.00
LI_NEWBRDGE___DRP 323616	18.93 0.85 0.00	18.83 0.86 0.00	17.99 0.79 0.00	17.58 0.78 0.00	18.33 0.80 0.00	18.65 0.82 0.00	21.91 1.00 0.00	24.17 1.19 0.00	23.85 1.22 0.00	21.26 1.18 -0.96	27.45 1.26 -7.95	25.16 1.35 -4.69	30.57 1.25 -12.18	74.24 1.25 -55.97	29.65 1.39 -10.81	23.79 1.54 -3.95	18.81 1.46 0.00	23.23 1.82 0.00	27.10 2.06 0.00	29.35 2.07 0.00	28.45 1.89 0.00	24.59 1.61 0.00	22.39 1.46 0.00	17.72 1.08 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.82 -0.26 0.00	17.70 -0.27 0.00	16.86 -0.34 0.00	16.49 -0.32 0.00	17.35 -0.18 0.00	17.60 -0.23 0.00	20.42 -0.49 0.00	22.31 -0.67 0.00	22.17 -0.45 0.00	18.86 -0.27 0.00	18.22 -0.02 0.00	18.73 -0.40 0.00	16.69 -0.44 0.00	16.65 -0.37 0.00	17.05 -0.41 0.00	17.87 -0.44 0.00	16.72 -0.62 0.00	20.50 -0.91 0.00	23.59 -1.46 0.00	25.55 -1.74 0.00	24.82 -1.74 0.00	21.80 -1.19 0.00	19.77 -1.15 0.00	15.88 -0.76 0.00
LOCKPORT___CC1 323769	17.44 -0.26 0.38	16.83 -0.27 0.89	16.24 -0.34 0.62	16.22 -0.32 0.26	17.13 -0.18 0.21	17.24 -0.24 0.36	19.58 -0.47 0.85	22.15 -0.68 0.15	22.18 -0.44 0.00	18.80 -0.26 0.07	17.61 -0.02 0.60	18.75 -0.37 0.00	16.71 -0.43 0.00	16.61 -0.37 0.05	17.06 -0.40 0.00	17.90 -0.40 0.00	16.74 -0.61 0.00	20.50 -0.91 0.00	23.58 -1.46 0.00	25.55 -1.74 0.00	24.82 -1.74 0.00	21.79 -1.20 0.00	19.01 -1.15 0.77	15.34 -0.75 0.55
LOCKPORT___CC2 323770	17.44 -0.26 0.38	16.83 -0.27 0.89	16.24 -0.34 0.62	16.22 -0.32 0.26	17.13 -0.18 0.21	17.24 -0.24 0.36	19.58 -0.47 0.85	22.15 -0.68 0.15	22.18 -0.44 0.00	18.80 -0.26 0.07	17.61 -0.02 0.60	18.75 -0.37 0.00	16.71 -0.43 0.00	16.61 -0.37 0.05	17.06 -0.40 0.00	17.90 -0.40 0.00	16.74 -0.61 0.00	20.50 -0.91 0.00	23.58 -1.46 0.00	25.55 -1.74 0.00	24.82 -1.74 0.00	21.79 -1.20 0.00	19.01 -1.15 0.77	15.34 -0.75 0.55
LOCKPORT___CC3 323771	17.44 -0.26 0.38	16.83 -0.27 0.89	16.24 -0.34 0.62	16.22 -0.32 0.26	17.13 -0.18 0.21	17.24 -0.24 0.36	19.58 -0.47 0.85	22.15 -0.68 0.15	22.18 -0.44 0.00	18.80 -0.26 0.07	17.61 -0.02 0.60	18.75 -0.37 0.00	16.71 -0.43 0.00	16.61 -0.37 0.05	17.06 -0.40 0.00	17.90 -0.40 0.00	16.74 -0.61 0.00	20.50 -0.91 0.00	23.58 -1.46 0.00	25.55 -1.74 0.00	24.82 -1.74 0.00	21.79 -1.20 0.00	19.01 -1.15 0.77	15.34 -0.75 0.55
LONG_LAKE_PHOENIX 24014	17.83 -0.25 0.00	17.72 -0.26 0.00	16.94 -0.27 0.00	16.54 -0.26 0.00	17.29 -0.24 0.00	17.60 -0.23 0.00	20.65 -0.25 0.00	22.68 -0.30 0.00	22.31 -0.31 0.00	18.83 -0.29 0.00	17.96 -0.28 0.00	18.81 -0.32 0.00	16.84 -0.30 0.00	16.72 -0.30 0.00	17.11 -0.35 0.00	16.37 -0.38 1.55	14.33 -0.38 2.64	18.11 -0.49 2.81	21.46 -0.61 2.97	25.89 -0.63 0.76	23.70 -0.58 2.28	22.48 -0.46 0.05	20.40 -0.40 0.13	16.38 -0.27 0.00
LOVETT___3 23632	18.63 0.55 0.00	18.49 0.51 0.00	17.68 0.47 0.00	17.28 0.48 0.00	17.99 0.46 0.00	18.30 0.47 0.00	21.53 0.62 0.00	23.75 0.77 0.00	23.43 0.81 0.00	19.87 0.75 0.00	19.00 0.76 0.00	20.03 0.91 0.00	18.00 0.87 0.00	17.87 0.85 0.00	18.38 0.92 0.00	19.36 1.06 0.00	18.43 1.09 0.00	22.79 1.38 0.00	26.58 1.54 0.00	28.82 1.54 0.00	28.02 1.46 0.00	24.15 1.17 0.00	21.95 1.02 0.00	17.39 0.75 0.00
LOVETT___4 23642	18.63 0.55 0.00	18.49 0.51 0.00	17.68 0.47 0.00	17.28 0.48 0.00	17.99 0.46 0.00	18.30 0.47 0.00	21.53 0.62 0.00	23.75 0.77 0.00	23.43 0.81 0.00	19.87 0.75 0.00	19.00 0.76 0.00	20.03 0.91 0.00	18.00 0.87 0.00	17.87 0.85 0.00	18.38 0.92 0.00	19.36 1.06 0.00	18.43 1.09 0.00	22.79 1.38 0.00	26.58 1.54 0.00	28.82 1.54 0.00	28.02 1.46 0.00	24.15 1.17 0.00	21.95 1.02 0.00	17.39 0.75 0.00
LOVETT___5 23593	18.63 0.55 0.00	18.49 0.51 0.00	17.68 0.47 0.00	17.28 0.48 0.00	17.99 0.46 0.00	18.30 0.47 0.00	21.53 0.62 0.00	23.75 0.77 0.00	23.43 0.81 0.00	19.87 0.75 0.00	19.00 0.76 0.00	20.03 0.91 0.00	18.00 0.87 0.00	17.87 0.85 0.00	18.38 0.92 0.00	19.36 1.06 0.00	18.43 1.09 0.00	22.79 1.38 0.00	26.58 1.54 0.00	28.82 1.54 0.00	28.02 1.46 0.00	24.15 1.17 0.00	21.95 1.02 0.00	17.39 0.75 0.00
LOWER RAQUET___HYD 24057	16.45 -1.63 0.00	16.39 -1.58 0.00	15.69 -1.51 0.00	15.29 -1.52 0.00	15.90 -1.63 0.00	16.11 -1.72 0.00	18.43 -2.48 0.00	20.18 -2.80 0.00	19.95 -2.68 0.00	16.88 -2.25 0.00	15.85 -2.39 0.00	16.41 -2.72 0.00	14.38 -2.75 0.00	14.43 -2.59 0.00	14.88 -2.58 0.00	1.72 -2.68 13.90	-8.83 -2.59 23.59	-6.69 -2.96 25.14	-4.81 -3.28 26.58	16.81 -3.64 6.84	2.65 -3.48 20.43	19.65 -2.93 0.41	16.97 -2.77 1.19	14.46 -2.18 0.00
LOWER___HUDSON 24059	18.64 0.56 0.00	18.56 0.58 0.00	17.81 0.61 0.00	17.38 0.58 0.00	18.12 0.59 0.00	18.42 0.59 0.00	21.56 0.65 0.00	23.68 0.70 0.00	23.21 0.59 0.00	19.56 0.44 0.00	18.62 0.38 0.00	19.57 0.45 0.00	17.56 0.43 0.00	17.47 0.45 0.00	17.96 0.50 0.00	18.75 0.44 0.00	17.80 0.45 0.00	22.00 0.59 0.00	25.85 0.81 0.00	28.31 1.02 0.00	27.56 1.00 0.00	23.82 0.84 0.00	21.72 0.79 0.00	17.20 0.56 0.00
LOWVILLE_115KV_TB2 356335	17.86 -0.22 0.00	17.77 -0.21 0.00	17.04 -0.16 0.00	16.65 -0.16 0.00	17.33 -0.20 0.00	17.67 -0.16 0.00	20.77 -0.14 0.00	22.72 -0.26 0.00	22.30 -0.33 0.00	18.71 -0.42 0.00	17.53 -0.71 0.00	18.06 -1.07 0.00	16.01 -1.13 -0.01	15.99 -1.03 0.00	16.35 -1.11 0.00	51.79 -1.25 -34.73	75.19 -1.09 -58.93	82.92 -1.31 -62.81	90.07 -1.38 -66.41	42.90 -1.49 -17.10	76.19 -1.40 -51.03	22.75 -1.25 -1.02	22.73 -1.17 -2.97	15.67 -0.97 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.85 0.77 0.00	18.77 0.80 0.00	18.00 0.79 0.00	17.58 0.77 0.00	18.33 0.81 0.00	18.68 0.84 0.00	21.91 1.00 0.00	24.04 1.06 0.00	23.55 0.93 0.00	19.84 0.71 0.00	18.87 0.63 0.00	19.83 0.70 0.00	17.79 0.65 0.00	17.68 0.66 0.00	18.19 0.72 0.00	18.99 0.68 0.00	17.95 0.60 0.00	22.23 0.82 0.00	26.11 1.07 0.00	28.53 1.24 0.00	27.76 1.20 0.00	23.98 0.99 0.00	21.86 0.94 0.00	17.31 0.67 0.00

LUTHERNY_35_KV_BK2 355980	18.87 0.79 0.00	18.78 0.81 0.00	18.01 0.81 0.00	17.59 0.79 0.00	18.35 0.82 0.00	18.68 0.85 0.00	21.92 1.01 0.00	24.04 1.06 0.00	23.56 0.94 0.00	19.85 0.72 0.00	18.88 0.64 0.00	19.85 0.72 0.00	17.79 0.66 0.00	17.69 0.67 0.00	18.19 0.73 0.00	18.99 0.69 0.00	17.96 0.61 0.00	22.25 0.84 0.00	26.14 1.09 0.00	28.58 1.30 0.00	27.79 1.23 0.00	24.01 1.03 0.00	21.88 0.95 0.00	17.32 0.68 0.00
LWR___OSWEGATCHIE_HYD 23850	17.13 -0.95 0.00	17.06 -0.92 0.00	16.35 -0.86 0.00	15.95 -0.86 0.00	16.59 -0.94 0.00	16.87 -0.96 0.00	19.56 -1.35 0.00	21.39 -1.59 0.00	21.06 -1.57 0.00	17.72 -1.41 0.00	16.62 -1.62 0.00	17.16 -1.97 0.00	15.12 -2.01 0.00	15.15 -1.88 0.00	15.55 -1.90 0.00	-4.55 -2.03 20.82	-19.93 -1.94 35.33	-18.49 -2.25 37.65	-17.22 -2.45 39.81	14.38 -2.66 10.25	-6.56 -2.53 30.59	20.24 -2.13 0.61	17.14 -2.00 1.78	15.03 -1.61 0.00
LYONS_FALL_HYD 23570	18.05 -0.02 0.00	17.95 -0.03 0.00	17.21 0.00 0.00	16.80 0.00 0.00	17.51 -0.02 0.00	17.85 0.01 0.00	20.96 0.05 0.00	22.96 -0.02 0.00	22.55 -0.08 0.00	18.97 -0.15 0.00	17.89 -0.34 0.00	18.56 -0.57 0.00	16.50 -0.64 0.00	16.45 -0.57 0.00	16.83 -0.62 0.00	16.29 -0.70 1.30	14.54 -0.60 2.21	18.35 -0.71 2.36	21.86 -0.71 2.48	25.91 -0.74 0.64	23.97 -0.69 1.90	22.34 -0.61 0.04	20.23 -0.59 0.11	16.13 -0.51 0.00
MADISON___COUNTY_LFGE 323628	18.43 0.35 0.00	18.30 0.32 0.00	17.50 0.30 0.00	17.10 0.30 0.00	17.86 0.33 0.00	18.19 0.36 0.00	21.36 0.45 0.00	23.41 0.43 0.00	22.98 0.36 0.00	19.39 0.26 0.00	18.45 0.21 0.00	19.31 0.18 0.00	17.25 0.11 0.00	17.11 0.09 0.00	17.54 0.08 0.00	21.77 0.10 -3.37	23.19 0.12 -5.72	27.70 0.19 -6.10	31.77 0.27 -6.45	29.33 0.38 -1.66	31.95 0.43 -4.95	23.47 0.38 -0.10	21.53 0.32 -0.29	16.87 0.23 0.00
MALONE___115KV_TB1 356076	16.61 -1.47 0.00	16.53 -1.44 0.00	15.85 -1.35 0.00	15.46 -1.35 0.00	16.11 -1.42 0.00	16.36 -1.47 0.00	18.86 -2.05 0.00	20.81 -2.17 0.00	20.51 -2.11 0.00	17.41 -1.71 0.00	16.33 -1.91 0.00	16.86 -2.26 0.00	14.61 -2.53 0.00	14.60 -2.42 0.00	15.07 -2.39 0.00	5.59 -2.45 10.27	-2.41 -2.33 17.42	0.29 -2.56 18.57	2.73 -2.69 19.63	19.28 -2.95 5.05	8.58 -2.89 15.08	20.18 -2.50 0.30	17.67 -2.37 0.88	14.73 -1.91 0.00
MAPLEWOD_115KV_TB3 80458	18.68 0.60 0.00	18.58 0.60 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.10 0.57 0.00	18.41 0.57 0.00	21.57 0.66 0.00	23.71 0.73 0.00	23.28 0.66 0.00	19.64 0.52 0.00	18.72 0.48 0.00	19.66 0.53 0.00	17.66 0.52 0.00	17.54 0.52 0.00	18.01 0.55 0.00	18.84 0.53 0.00	17.90 0.55 0.00	22.09 0.68 0.00	25.94 0.89 0.00	28.36 1.07 0.00	27.61 1.05 0.00	23.86 0.88 0.00	21.75 0.82 0.00	17.24 0.60 0.00
MAPLE_RIDGE_WT_1 323574	17.25 -0.83 0.00	17.19 -0.79 0.00	16.47 -0.74 0.00	16.08 -0.73 0.00	16.73 -0.79 0.00	17.01 -0.82 0.00	19.88 -1.03 0.00	21.88 -1.10 0.00	21.58 -1.04 0.00	18.30 -0.82 0.00	17.28 -0.96 0.00	17.97 -1.16 0.00	15.95 -1.18 0.00	15.91 -1.11 0.00	16.35 -1.11 0.00	14.44 -1.16 2.70	11.62 -1.15 4.58	15.23 -1.31 4.88	18.33 -1.56 5.16	24.17 -1.79 1.33	20.80 -1.79 3.96	21.33 -1.57 0.08	19.22 -1.47 0.23	15.47 -1.17 0.00
MAPLE_RIDGE_WT_2 323611	17.25 -0.83 0.00	17.19 -0.79 0.00	16.47 -0.74 0.00	16.08 -0.73 0.00	16.73 -0.79 0.00	17.01 -0.82 0.00	19.88 -1.03 0.00	21.88 -1.10 0.00	21.58 -1.04 0.00	18.30 -0.82 0.00	17.28 -0.96 0.00	17.97 -1.16 0.00	15.95 -1.18 0.00	15.91 -1.11 0.00	16.35 -1.11 0.00	14.44 -1.16 2.70	11.62 -1.15 4.58	15.23 -1.31 4.88	18.33 -1.56 5.16	24.17 -1.79 1.33	20.80 -1.79 3.96	21.33 -1.57 0.08	19.22 -1.47 0.23	15.47 -1.17 0.00
MARBLE_RIVER_WT_PWR 323696	16.55 -1.53 0.00	16.47 -1.50 0.00	15.84 -1.37 0.00	15.45 -1.36 0.00	16.12 -1.42 0.00	16.36 -1.48 0.00	18.89 -2.01 0.00	20.90 -2.08 0.00	20.58 -2.04 0.00	17.48 -1.65 0.00	16.41 -1.83 0.00	16.91 -2.21 0.00	14.57 -2.56 0.00	14.55 -2.47 0.00	15.02 -2.44 0.00	7.28 -2.50 8.53	0.51 -2.37 14.47	3.41 -2.58 15.42	6.10 -2.64 16.30	20.22 -2.87 4.20	11.16 -2.87 12.53	20.21 -2.52 0.25	17.81 -2.39 0.73	14.72 -1.92 0.00
MARSHVLE_115KV_TB1 80742	19.01 0.93 0.00	18.88 0.91 0.00	18.04 0.83 0.00	17.63 0.83 0.00	18.42 0.89 0.00	18.77 0.94 0.00	21.61 0.71 0.00	23.50 0.52 0.00	23.12 0.50 0.00	19.73 0.61 0.00	18.83 0.59 0.00	19.61 0.49 0.00	17.52 0.39 0.00	17.46 0.44 0.00	17.86 0.40 0.00	18.80 0.49 0.00	17.78 0.43 0.00	21.94 0.53 0.00	25.75 0.71 0.00	28.20 0.92 0.00	27.68 1.13 0.00	24.04 1.06 0.00	21.92 1.00 0.00	17.41 0.77 0.00
MARSH_HILL_WT_PWR 323713	17.98 -0.26 -0.15	18.04 -0.29 -0.35	17.04 -0.41 -0.25	16.43 -0.48 -0.10	17.47 -0.14 -0.08	17.92 -0.04 -0.13	21.10 -0.13 -0.32	22.90 -0.14 -0.06	22.73 0.10 0.00	19.25 0.10 -0.02	18.75 0.29 -0.22	19.25 0.13 0.00	17.15 0.01 0.00	16.98 -0.06 -0.02	17.37 -0.09 0.00	18.31 0.00 0.00	17.09 -0.26 0.00	21.04 -0.38 0.00	24.31 -0.74 0.00	26.44 -0.85 0.00	25.93 -0.62 0.00	22.70 -0.28 0.00	20.95 -0.28 -0.31	16.77 -0.09 -0.22
MCINTYRE_115KV_TB2 80467	16.62 -1.46 0.00	16.55 -1.42 0.00	15.84 -1.37 0.00	15.43 -1.38 0.00	16.05 -1.48 0.00	16.31 -1.52 0.00	18.69 -2.22 0.00	20.39 -2.59 0.00	20.12 -2.50 0.00	17.05 -2.07 0.00	16.01 -2.22 0.00	16.62 -2.51 0.00	14.57 -2.56 0.00	14.62 -2.40 0.00	15.10 -2.36 0.00	3.12 -2.44 12.75	-6.67 -2.38 21.64	-4.36 -2.71 23.06	-2.39 -3.05 24.38	17.65 -3.36 6.28	4.78 -3.04 18.74	20.10 -2.51 0.38	17.43 -2.40 1.09	14.72 -1.92 0.00
MECO_____69_KV_BK1 80468	20.06 1.98 0.00	19.86 1.89 0.00	18.93 1.73 0.00	18.49 1.69 0.00	19.34 1.81 0.00	19.78 1.95 0.00	22.59 1.68 0.00	23.93 0.95 0.00	22.89 0.27 0.00	19.48 0.35 0.00	18.44 0.20 0.00	19.08 -0.04 0.00	17.00 -0.13 0.00	16.98 -0.04 0.00	17.45 -0.01 0.00	18.40 0.10 0.00	17.50 0.15 0.00	21.97 0.55 0.00	26.39 1.34 0.00	29.52 2.23 0.00	29.15 2.59 0.00	25.25 2.27 0.00	22.92 2.00 0.00	18.10 1.46 0.00
MENANDS___115KV_TB5 355628	18.64 0.56 0.00	18.54 0.57 0.00	17.78 0.58 0.00	17.34 0.54 0.00	18.07 0.54 0.00	18.37 0.53 0.00	21.52 0.61 0.00	23.65 0.67 0.00	23.23 0.61 0.00	19.60 0.48 0.00	18.69 0.46 0.00	19.63 0.51 0.00	17.63 0.50 0.00	17.50 0.48 0.00	17.97 0.51 0.00	18.80 0.49 0.00	17.87 0.52 0.00	22.04 0.63 0.00	25.86 0.82 0.00	28.27 0.99 0.00	27.51 0.95 0.00	23.78 0.79 0.00	21.67 0.75 0.00	17.19 0.55 0.00
MG INDUSTRY___DRP 24185	18.65 0.57 0.00	18.55 0.58 0.00	17.79 0.59 0.00	17.37 0.56 0.00	18.11 0.58 0.00	18.48 0.65 0.00	21.62 0.71 0.00	23.68 0.70 0.00	23.18 0.56 0.00	19.50 0.38 0.00	18.56 0.32 0.00	19.46 0.33 0.00	17.47 0.33 0.00	17.34 0.31 0.00	17.78 0.32 0.00	18.63 0.32 0.00	17.69 0.34 0.00	21.86 0.45 0.00	25.75 0.70 0.00	28.21 0.92 0.00	27.50 0.94 0.00	23.78 0.80 0.00	21.66 0.74 0.00	17.19 0.55 0.00

MID___OSWEGATCHIE_HYD 23849	17.13 -0.95 0.00	17.06 -0.92 0.00	16.35 -0.86 0.00	15.95 -0.86 0.00	16.59 -0.94 0.00	16.87 -0.96 0.00	19.56 -1.35 0.00	21.39 -1.59 0.00	21.06 -1.57 0.00	17.72 -1.41 0.00	16.62 -1.62 0.00	17.16 -1.97 0.00	15.12 -2.01 0.00	15.15 -1.88 0.00	15.55 -1.90 0.00	-4.55 -2.03 20.82	-19.93 -1.94 35.33	-18.49 -2.25 37.65	-17.22 -2.45 39.81	14.38 -2.66 10.25	-6.56 -2.53 30.59	20.24 -2.13 0.61	17.14 -2.00 1.78	15.03 -1.61 0.00
MID___RAQUETTE_HYD 23851	16.45 -1.63 0.00	16.39 -1.59 0.00	15.69 -1.51 0.00	15.29 -1.52 0.00	15.90 -1.63 0.00	16.11 -1.72 0.00	18.43 -2.48 0.00	20.18 -2.80 0.00	19.95 -2.68 0.00	16.88 -2.25 0.00	15.84 -2.40 0.00	16.41 -2.72 0.00	14.38 -2.75 0.00	14.42 -2.60 0.00	14.88 -2.57 0.00	1.73 -2.67 13.90	-8.82 -2.58 23.59	-6.68 -2.96 25.14	-4.81 -3.27 26.58	16.82 -3.62 6.84	2.66 -3.47 20.43	19.65 -2.93 0.41	16.98 -2.75 1.19	14.46 -2.18 0.00
MILLIKEN___1 23584	18.32 0.24 0.00	18.20 0.22 0.00	17.38 0.17 0.00	17.01 0.20 0.00	17.78 0.25 0.00	18.13 0.29 0.00	21.29 0.38 0.00	23.38 0.40 0.00	22.96 0.34 0.00	19.33 0.20 0.00	18.40 0.17 0.00	19.27 0.14 0.00	17.21 0.07 0.00	17.04 0.02 0.00	17.48 0.02 0.00	18.36 0.06 0.00	17.39 0.04 0.00	21.52 0.11 0.00	25.22 0.18 0.00	27.54 0.25 0.00	26.91 0.35 0.00	23.33 0.35 0.00	21.17 0.24 0.00	16.85 0.21 0.00
MILLIKEN___2 23585	18.32 0.24 0.00	18.20 0.22 0.00	17.38 0.17 0.00	17.01 0.20 0.00	17.78 0.25 0.00	18.13 0.29 0.00	21.29 0.38 0.00	23.38 0.40 0.00	22.96 0.34 0.00	19.33 0.20 0.00	18.40 0.17 0.00	19.27 0.14 0.00	17.21 0.07 0.00	17.04 0.02 0.00	17.48 0.02 0.00	18.36 0.06 0.00	17.39 0.04 0.00	21.52 0.11 0.00	25.22 0.18 0.00	27.54 0.25 0.00	26.91 0.35 0.00	23.33 0.35 0.00	21.17 0.24 0.00	16.85 0.21 0.00
MILLIKEN___DIESEL 23629	18.32 0.24 0.00	18.20 0.22 0.00	17.38 0.17 0.00	17.01 0.20 0.00	17.78 0.25 0.00	18.13 0.29 0.00	21.29 0.38 0.00	23.38 0.40 0.00	22.96 0.34 0.00	19.33 0.20 0.00	18.40 0.17 0.00	19.27 0.14 0.00	17.21 0.07 0.00	17.04 0.02 0.00	17.48 0.02 0.00	18.36 0.06 0.00	17.39 0.04 0.00	21.52 0.11 0.00	25.22 0.18 0.00	27.54 0.25 0.00	26.91 0.35 0.00	23.33 0.35 0.00	21.17 0.24 0.00	16.85 0.21 0.00
MILLSEAT___LFGE 323607	17.76 0.03 0.34	17.18 0.01 0.80	16.56 -0.08 0.56	16.50 -0.07 0.24	17.41 0.07 0.19	17.46 -0.02 0.35	19.86 -0.21 0.85	22.45 -0.38 0.15	22.44 -0.18 0.00	18.99 -0.08 0.07	17.86 0.22 0.60	18.89 -0.23 0.00	16.83 -0.31 0.00	16.73 -0.24 0.04	17.25 -0.21 0.00	18.10 -0.21 0.00	16.95 -0.40 0.00	20.83 -0.59 0.00	24.06 -0.98 0.00	26.17 -1.13 0.00	25.46 -1.10 0.00	22.31 -0.67 0.00	19.52 -0.72 0.69	15.69 -0.45 0.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.69 0.61 0.00	18.56 0.59 0.00	17.76 0.55 0.00	17.36 0.55 0.00	18.07 0.54 0.00	18.38 0.54 0.00	21.61 0.71 0.00	23.85 0.87 0.00	23.53 0.90 0.00	19.96 0.84 0.00	19.11 0.87 0.00	20.13 1.00 0.00	18.08 0.95 0.00	17.96 0.94 0.00	18.47 1.01 0.00	19.45 1.15 0.00	18.51 1.16 0.00	22.88 1.47 0.00	26.68 1.64 0.00	28.94 1.65 0.00	28.13 1.57 0.00	24.26 1.27 0.00	22.04 1.12 0.00	17.46 0.82 0.00
MILLWOOD_13_KV_LOAD 356217	18.73 0.65 0.00	18.61 0.63 0.00	17.80 0.60 0.00	17.39 0.59 0.00	18.10 0.57 0.00	18.41 0.58 0.00	21.66 0.75 0.00	23.90 0.92 0.00	23.58 0.96 0.00	20.01 0.88 0.00	19.15 0.91 0.00	20.17 1.04 0.00	18.13 1.00 0.00	18.01 0.99 0.00	18.51 1.05 0.00	19.51 1.20 0.00	18.56 1.21 0.00	22.94 1.53 0.00	26.76 1.72 0.00	29.02 1.73 0.00	28.21 1.65 0.00	24.32 1.34 0.00	22.10 1.17 0.00	17.50 0.86 0.00
MODEL_CITY_ENERGY 24167	17.22 -0.45 0.40	16.56 -0.47 0.94	16.02 -0.53 0.66	16.03 -0.49 0.28	16.94 -0.36 0.23	17.04 -0.41 0.38	19.30 -0.70 0.90	21.89 -0.93 0.16	21.94 -0.69 0.00	18.60 -0.46 0.07	17.38 -0.22 0.64	18.54 -0.58 0.00	16.53 -0.61 0.00	16.43 -0.54 0.05	16.87 -0.58 0.00	17.70 -0.60 0.00	16.55 -0.79 0.00	20.26 -1.16 0.00	23.29 -1.75 0.00	25.22 -2.06 0.00	24.50 -2.06 0.00	21.53 -1.45 0.00	18.71 -1.39 0.82	15.12 -0.94 0.59
MODERN_LFGE___ 323580	17.22 -0.45 0.40	16.56 -0.47 0.94	16.02 -0.53 0.66	16.03 -0.49 0.28	16.94 -0.36 0.23	17.04 -0.41 0.38	19.30 -0.70 0.90	21.89 -0.93 0.16	21.94 -0.69 0.00	18.60 -0.46 0.07	17.38 -0.22 0.64	18.54 -0.58 0.00	16.53 -0.61 0.00	16.43 -0.54 0.05	16.87 -0.58 0.00	17.70 -0.60 0.00	16.55 -0.79 0.00	20.26 -1.16 0.00	23.29 -1.75 0.00	25.22 -2.06 0.00	24.50 -2.06 0.00	21.53 -1.45 0.00	18.71 -1.39 0.82	15.12 -0.94 0.59
MOHAWK_PAPER___DRP 24187	18.68 0.60 0.00	18.58 0.60 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.10 0.57 0.00	18.41 0.57 0.00	21.57 0.66 0.00	23.71 0.73 0.00	23.28 0.66 0.00	19.64 0.52 0.00	18.72 0.48 0.00	19.66 0.53 0.00	17.66 0.52 0.00	17.54 0.52 0.00	18.01 0.55 0.00	18.84 0.53 0.00	17.90 0.55 0.00	22.09 0.68 0.00	25.94 0.89 0.00	28.36 1.07 0.00	27.61 1.05 0.00	23.86 0.88 0.00	21.75 0.82 0.00	17.24 0.60 0.00
MOHICAN___35_KV_115KV_LD 80490	19.03 0.95 0.00	18.99 1.01 0.00	18.22 1.01 0.00	17.80 0.99 0.00	18.58 1.06 0.00	18.96 1.13 0.00	22.36 1.45 0.00	24.57 1.59 0.00	24.03 1.41 0.00	20.24 1.11 0.00	19.12 0.88 0.00	20.08 0.95 0.00	18.01 0.87 0.00	17.91 0.89 0.00	18.42 0.96 0.00	19.14 0.84 0.00	17.89 0.54 0.00	22.19 0.77 0.00	26.11 1.07 0.00	28.47 1.19 0.00	27.72 1.16 0.00	23.88 0.89 0.00	21.85 0.93 0.00	17.27 0.63 0.00
MONGAUP___HYD 23641	18.67 0.59 0.00	18.53 0.55 0.00	17.71 0.51 0.00	17.31 0.50 0.00	18.07 0.54 0.00	18.35 0.52 0.00	21.49 0.58 0.00	23.41 0.43 0.00	23.22 0.60 0.00	19.56 0.43 0.00	18.59 0.36 0.00	19.58 0.46 0.00	17.59 0.46 0.00	17.46 0.44 0.00	17.95 0.49 0.00	18.89 0.58 0.00	17.98 0.63 0.00	22.18 0.77 0.00	25.87 0.82 0.00	28.20 0.92 0.00	27.48 0.92 0.00	23.93 0.95 0.00	21.86 0.93 0.00	17.39 0.74 0.00
MONTAUK___DIESEL 23721	19.63 1.55 0.00	19.54 1.56 0.00	18.66 1.45 0.00	18.20 1.40 0.00	18.84 1.31 0.00	19.20 1.37 0.00	22.60 1.69 0.00	24.87 1.89 0.00	24.52 1.90 0.00	22.07 1.92 -1.03	28.88 2.09 -8.55	26.15 1.98 -5.04	32.10 1.86 -13.10	78.92 1.94 -59.95	30.39 2.12 -10.81	24.48 2.23 -3.95	19.47 2.12 0.00	23.83 2.42 0.00	27.60 2.55 0.00	29.74 2.46 0.00	28.72 2.16 0.00	24.93 1.95 0.00	22.78 1.86 0.00	17.82 1.17 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.55 0.47 0.00	18.46 0.49 0.00	17.54 0.34 0.00	17.15 0.35 0.00	18.06 0.53 0.00	18.34 0.51 0.00	21.43 0.52 0.00	23.52 0.54 0.00	23.38 0.76 0.00	19.79 0.67 0.00	19.10 0.86 0.00	19.79 0.66 0.00	17.61 0.47 0.00	17.49 0.47 0.00	17.92 0.46 0.00	18.77 0.47 0.00	17.50 0.15 0.00	21.58 0.17 0.00	24.87 -0.17 0.00	26.99 -0.30 0.00	26.23 -0.32 0.00	22.99 0.01 0.00	20.85 -0.08 0.00	16.56 -0.08 0.00

MORTIMER_115KV_TB3 55949	18.01 -0.07 0.00	17.90 -0.08 0.00	17.06 -0.14 0.00	16.67 -0.13 0.00	17.48 -0.05 0.00	17.79 -0.05 0.00	20.76 -0.14 0.00	22.73 -0.25 0.00	22.49 -0.13 0.00	19.08 -0.05 0.00	18.25 0.01 0.00	19.00 -0.13 0.00	16.98 -0.15 0.00	16.91 -0.11 0.00	17.30 -0.16 0.00	18.14 -0.17 0.00	17.06 -0.29 0.00	21.00 -0.41 0.00	24.35 -0.69 0.00	26.47 -0.82 0.00	25.72 -0.84 0.00	22.42 -0.57 0.00	20.34 -0.58 0.00	16.26 -0.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.79 0.71 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.32 1.19 0.00	18.26 1.13 0.00	18.15 1.13 0.00	18.66 1.21 0.00	19.65 1.35 0.00	18.70 1.35 0.00	23.10 1.69 0.00	26.92 1.88 0.00	29.18 1.90 0.00	28.35 1.79 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.61 0.97 0.00
MUNSVILLE_WIND_PWR 323609	19.05 0.86 -0.11	19.04 0.81 -0.26	18.14 0.76 -0.18	17.65 0.77 -0.08	18.50 0.91 -0.06	18.99 1.06 -0.10	22.54 1.40 -0.24	24.60 1.58 -0.04	23.97 1.35 0.00	20.05 0.90 -0.02	19.13 0.73 -0.16	19.78 0.65 0.00	17.56 0.43 0.00	17.34 0.31 -0.01	17.76 0.30 0.00	18.68 0.38 0.00	17.70 0.35 0.00	22.02 0.61 0.00	26.05 1.00 0.00	28.89 1.61 0.00	28.37 1.81 0.00	24.59 1.60 0.00	22.48 1.34 -0.21	17.84 1.04 -0.15
N SALMON___HYD 24042	16.61 -1.47 0.00	16.53 -1.45 0.00	15.85 -1.35 0.00	15.46 -1.35 0.00	16.11 -1.42 0.00	16.36 -1.47 0.00	18.86 -2.05 0.00	20.81 -2.17 0.00	20.51 -2.11 0.00	17.42 -1.71 0.00	16.34 -1.90 0.00	16.86 -2.27 0.00	14.61 -2.53 0.00	14.61 -2.41 0.00	15.07 -2.39 0.00	5.58 -2.46 10.27	-2.41 -2.34 17.42	0.29 -2.56 18.57	2.72 -2.69 19.63	19.27 -2.96 5.05	8.57 -2.90 15.08	20.18 -2.50 0.30	17.65 -2.39 0.88	14.72 -1.92 0.00
N.AKRON__115KV_KNAPP 355671	18.06 -0.02 0.00	17.94 -0.04 0.00	17.08 -0.12 0.00	16.70 -0.11 0.00	17.57 0.04 0.00	17.80 -0.03 0.00	20.67 -0.24 0.00	22.59 -0.39 0.00	22.44 -0.18 0.00	19.06 -0.07 0.00	18.59 0.36 0.00	18.92 -0.20 0.00	16.84 -0.29 0.00	16.80 -0.23 0.00	17.23 -0.23 0.00	18.06 -0.24 0.00	16.91 -0.43 0.00	20.79 -0.63 0.00	24.01 -1.04 0.00	26.03 -1.26 0.00	25.30 -1.25 0.00	22.19 -0.79 0.00	20.11 -0.82 0.00	16.11 -0.53 0.00
N.BELMOR_69_KV_BK1 55787	19.05 0.97 0.00	18.93 0.96 0.00	18.09 0.89 0.00	17.67 0.87 0.00	18.43 0.90 0.00	18.75 0.92 0.00	22.03 1.13 0.00	24.33 1.35 0.00	24.00 1.37 0.00	21.85 1.29 -1.43	31.53 1.38 -11.90	27.63 1.48 -7.02	36.74 1.37 -18.24	100.65 1.37 -82.25	29.79 1.52 -10.81	23.93 1.68 -3.95	18.97 1.62 0.00	23.44 2.02 0.00	27.35 2.31 0.00	29.63 2.34 0.00	28.72 2.16 0.00	24.82 1.83 0.00	22.58 1.65 0.00	17.86 1.22 0.00
N.E_GEN_SANDY PD 24062	18.59 0.51 0.00	18.33 0.52 0.16	17.75 0.55 0.00	17.34 0.53 0.00	18.06 0.53 0.00	18.35 0.51 0.00	21.49 0.59 0.00	23.65 0.67 0.00	23.22 0.60 0.00	19.24 0.48 0.37	18.55 0.45 0.13	19.57 0.54 0.10	17.67 0.53 0.00	17.42 0.56 0.16	18.09 0.63 0.00	18.93 0.63 0.00	17.99 0.64 0.00	22.22 0.81 0.00	25.06 0.99 0.98	29.43 1.18 -0.97	27.71 1.15 0.00	23.95 0.96 0.00	21.94 0.89 -0.12	17.04 0.62 0.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.66 0.58 0.00	18.52 0.54 0.00	17.70 0.49 0.00	17.31 0.50 0.00	18.01 0.48 0.00	18.33 0.49 0.00	21.55 0.64 0.00	23.78 0.80 0.00	23.47 0.84 0.00	19.91 0.78 0.00	19.03 0.80 0.00	20.07 0.94 0.00	18.03 0.90 0.00	17.91 0.89 0.00	18.41 0.95 0.00	19.40 1.10 0.00	18.47 1.13 0.00	22.85 1.43 0.00	26.65 1.60 0.00	28.89 1.61 0.00	28.08 1.52 0.00	24.21 1.22 0.00	21.99 1.07 0.00	17.42 0.78 0.00
N.QUEENS_27_KV_LOAD 356247	18.86 0.78 0.00	18.76 0.79 0.00	18.00 0.79 0.00	17.57 0.76 0.00	18.28 0.75 0.00	18.54 0.71 0.00	21.84 0.94 0.00	24.15 1.16 0.00	23.83 1.20 0.00	20.25 1.13 0.00	19.41 1.17 0.00	20.45 1.33 0.00	18.39 1.25 0.00	18.26 1.23 0.00	18.76 1.30 0.00	19.75 1.45 0.00	18.79 1.45 0.00	23.21 1.79 0.00	27.01 1.97 0.00	29.28 2.00 0.00	28.46 1.90 0.00	24.55 1.56 0.00	22.32 1.39 0.00	17.73 1.09 0.00
N.TROY___115KV_TB1 355778	18.64 0.56 0.00	18.56 0.58 0.00	17.81 0.61 0.00	17.38 0.58 0.00	18.12 0.59 0.00	18.42 0.59 0.00	21.56 0.66 0.00	23.68 0.70 0.00	23.21 0.59 0.00	19.56 0.44 0.00	18.62 0.38 0.00	19.57 0.45 0.00	17.56 0.43 0.00	17.47 0.45 0.00	17.96 0.50 0.00	18.75 0.44 0.00	17.80 0.45 0.00	22.00 0.59 0.00	25.85 0.81 0.00	28.31 1.02 0.00	27.56 1.00 0.00	23.83 0.84 0.00	21.72 0.79 0.00	17.20 0.56 0.00
NARROWS_GT1_1 24228	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT1_2 24229	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT1_3 24230	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT1_4 24231	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT1_5 24232	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00

NARROWS_GT1_6 24233	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT1_7 24234	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT1_8 24235	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_1 24236	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_2 24237	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_3 24238	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_4 24239	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_5 24240	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_6 24241	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_7 24242	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NARROWS_GT2_8 24243	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.03 0.95 0.00	18.93 0.95 0.00	18.15 0.95 0.00	17.70 0.90 0.00	18.49 0.96 0.00	19.07 1.24 0.00	22.35 1.44 0.00	24.44 1.47 0.00	23.77 1.15 0.00	19.84 0.72 0.00	18.80 0.56 0.00	19.66 0.54 0.00	17.68 0.55 0.00	17.50 0.48 0.00	17.93 0.47 0.00	18.77 0.47 0.00	17.85 0.50 0.00	22.13 0.72 0.00	26.16 1.11 0.00	28.78 1.50 0.00	28.09 1.53 0.00	24.32 1.33 0.00	22.12 1.19 0.00	17.51 0.87 0.00
NCHELSEA_115KV_TR2 355582	18.80 0.72 0.00	18.67 0.69 0.00	17.86 0.65 0.00	17.45 0.65 0.00	18.18 0.65 0.00	18.49 0.65 0.00	21.75 0.84 0.00	23.99 1.01 0.00	23.63 1.01 0.00	20.02 0.89 0.00	19.15 0.91 0.00	20.17 1.05 0.00	18.12 0.98 0.00	18.00 0.98 0.00	18.53 1.07 0.00	19.52 1.21 0.00	18.58 1.23 0.00	22.97 1.56 0.00	26.82 1.78 0.00	29.11 1.83 0.00	28.29 1.74 0.00	24.40 1.42 0.00	22.15 1.23 0.00	17.53 0.89 0.00
NEG CAPITAL____MECHNVIL 23645	18.83 0.75 0.00	18.76 0.78 0.00	17.98 0.78 0.00	17.56 0.76 0.00	18.31 0.79 0.00	18.65 0.81 0.00	21.87 0.97 0.00	24.02 1.04 0.00	23.53 0.90 0.00	19.81 0.69 0.00	18.85 0.61 0.00	19.82 0.69 0.00	17.78 0.64 0.00	17.68 0.66 0.00	18.18 0.72 0.00	18.99 0.69 0.00	17.98 0.63 0.00	22.27 0.86 0.00	26.15 1.11 0.00	28.59 1.30 0.00	27.81 1.25 0.00	24.03 1.04 0.00	21.89 0.96 0.00	17.32 0.69 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.53 -0.41 0.14	17.23 -0.42 0.33	16.52 -0.45 0.23	16.27 -0.44 0.10	17.07 -0.38 0.08	17.33 -0.38 0.13	20.12 -0.48 0.30	22.32 -0.60 0.05	22.11 -0.51 0.00	18.70 -0.40 0.02	17.68 -0.35 0.21	18.66 -0.46 0.00	16.68 -0.46 0.00	16.58 -0.43 0.02	16.99 -0.47 0.00	17.82 -0.48 0.00	16.79 -0.56 0.00	20.69 -0.72 0.00	24.06 -0.99 0.00	26.19 -1.10 0.00	25.45 -1.11 0.00	22.12 -0.86 0.00	19.80 -0.84 0.28	15.84 -0.60 0.20

NEG CENTRAL___DRP 24199	18.08 0.00 0.00	17.97 -0.01 0.00	17.14 -0.06 0.00	16.77 -0.04 0.00	17.57 0.04 0.00	17.90 0.07 0.00	21.00 0.10 0.00	23.07 0.09 0.00	22.71 0.08 0.00	19.15 0.03 0.00	18.29 0.05 0.00	19.13 0.00 0.00	17.08 -0.06 0.00	16.94 -0.08 0.00	17.37 -0.09 0.00	18.23 -0.07 0.00	17.21 -0.14 0.00	21.27 -0.14 0.00	24.84 -0.20 0.00	27.07 -0.22 0.00	26.39 -0.17 0.00	22.91 -0.08 0.00	20.78 -0.14 0.00	16.56 -0.08 0.00
NEG CENTRAL___INDECK 23768	18.39 0.31 0.00	18.25 0.27 0.00	17.39 0.18 0.00	16.98 0.17 0.00	17.91 0.38 0.00	18.26 0.43 0.00	21.37 0.46 0.00	23.25 0.27 0.00	22.86 0.23 0.00	19.37 0.25 0.00	18.57 0.34 0.00	19.32 0.19 0.00	17.33 0.19 0.00	17.21 0.19 0.00	17.54 0.08 0.00	18.41 0.11 0.00	17.28 -0.07 0.00	21.27 -0.14 0.00	24.66 -0.38 0.00	26.94 -0.35 0.00	26.52 -0.04 0.00	23.20 0.21 0.00	21.02 0.09 0.00	16.78 0.14 0.00
NEG CENTRAL___SENECA 23627	18.12 0.04 0.00	17.99 0.02 0.00	17.15 -0.05 0.00	16.78 -0.03 0.00	17.61 0.09 0.00	17.94 0.10 0.00	21.05 0.14 0.00	23.13 0.14 0.00	22.77 0.15 0.00	19.19 0.07 0.00	18.34 0.10 0.00	19.17 0.05 0.00	17.11 -0.03 0.00	16.96 -0.06 0.00	17.39 -0.07 0.00	18.28 -0.02 0.00	17.22 -0.13 0.00	21.30 -0.11 0.00	24.85 -0.19 0.00	27.11 -0.18 0.00	26.42 -0.14 0.00	22.96 -0.02 0.00	20.82 -0.11 0.00	16.58 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	18.15 0.07 0.00	18.08 0.10 0.00	17.23 0.02 0.00	16.90 0.09 0.00	17.62 0.10 0.00	18.01 0.18 0.00	21.12 0.21 0.00	23.19 0.21 0.00	22.82 0.20 0.00	19.25 0.12 0.00	18.36 0.12 0.00	19.22 0.09 0.00	17.13 -0.01 0.00	16.98 -0.04 0.00	17.45 -0.01 0.00	18.32 0.01 0.00	17.31 -0.04 0.00	21.40 -0.02 0.00	25.03 -0.01 0.00	27.21 -0.08 0.00	26.57 0.01 0.00	23.06 0.07 0.00	20.88 -0.04 0.00	16.67 0.03 0.00
NEG MILLWOOD___DRP 24198	18.84 0.76 0.00	18.71 0.73 0.00	17.89 0.69 0.00	17.49 0.69 0.00	18.22 0.69 0.00	18.53 0.70 0.00	21.80 0.90 0.00	24.07 1.09 0.00	23.73 1.11 0.00	20.12 1.00 0.00	19.25 1.02 0.00	20.29 1.17 0.00	18.22 1.09 0.00	18.10 1.08 0.00	18.64 1.18 0.00	19.63 1.33 0.00	18.68 1.33 0.00	23.10 1.69 0.00	26.96 1.92 0.00	29.25 1.97 0.00	28.40 1.85 0.00	24.51 1.52 0.00	22.24 1.32 0.00	17.60 0.96 0.00
NEG NORTH_FLCN_SEA 23793	16.79 -1.29 0.00	16.70 -1.28 0.00	16.11 -1.10 0.00	15.72 -1.08 0.00	16.43 -1.10 0.00	16.65 -1.18 0.00	19.27 -1.63 0.00	21.36 -1.63 0.00	20.97 -1.65 0.00	17.76 -1.37 0.00	16.66 -1.58 0.00	17.14 -1.98 0.00	14.63 -2.50 0.00	14.57 -2.45 0.00	15.05 -2.41 0.00	7.21 -2.45 8.64	0.41 -2.27 14.66	3.38 -2.41 15.63	6.26 -2.26 16.52	20.72 -2.31 4.25	11.49 -2.37 12.70	20.55 -2.18 0.25	18.12 -2.07 0.74	14.94 -1.70 0.00
NEG NORTH_KES_CHATEGAY 23792	16.52 -1.56 0.00	16.44 -1.54 0.00	15.78 -1.42 0.00	15.39 -1.41 0.00	16.04 -1.48 0.00	16.30 -1.54 0.00	18.81 -2.10 0.00	20.79 -2.19 0.00	20.48 -2.14 0.00	17.40 -1.73 0.00	16.33 -1.91 0.00	16.82 -2.30 0.00	14.53 -2.61 0.00	14.51 -2.51 0.00	14.99 -2.48 0.00	6.74 -2.53 9.04	-0.40 -2.42 15.34	2.44 -2.63 16.35	5.04 -2.72 17.28	19.85 -2.99 4.45	10.33 -2.95 13.28	20.12 -2.60 0.27	17.70 -2.46 0.77	14.66 -1.98 0.00
NEG NORTH___ALICE_FALLS 23915	16.82 -1.26 0.00	16.72 -1.25 0.00	16.11 -1.09 0.00	15.71 -1.09 0.00	16.41 -1.12 0.00	16.65 -1.18 0.00	19.29 -1.62 0.00	21.38 -1.60 0.00	21.00 -1.62 0.00	17.79 -1.34 0.00	16.69 -1.55 0.00	17.18 -1.94 0.00	14.62 -2.52 0.00	14.56 -2.46 0.00	15.03 -2.42 0.00	7.13 -2.47 8.70	0.28 -2.30 14.77	3.24 -2.44 15.74	6.08 -2.32 16.64	20.61 -2.40 4.29	11.32 -2.44 12.79	20.51 -2.22 0.26	18.06 -2.12 0.75	14.91 -1.73 0.00
NEG NORTH___LWR_SARANAC 23913	16.82 -1.26 0.00	16.72 -1.25 0.00	16.11 -1.09 0.00	15.71 -1.09 0.00	16.41 -1.12 0.00	16.65 -1.18 0.00	19.29 -1.62 0.00	21.38 -1.60 0.00	21.00 -1.62 0.00	17.79 -1.34 0.00	16.69 -1.55 0.00	17.18 -1.94 0.00	14.62 -2.52 0.00	14.56 -2.46 0.00	15.03 -2.42 0.00	7.13 -2.47 8.70	0.28 -2.30 14.77	3.24 -2.44 15.74	6.08 -2.32 16.64	20.61 -2.40 4.29	11.32 -2.44 12.79	20.51 -2.22 0.26	18.06 -2.12 0.75	14.91 -1.73 0.00
NEG NORTH___PLATTSBURG 23628	16.82 -1.26 0.00	16.72 -1.25 0.00	16.11 -1.10 0.00	15.72 -1.09 0.00	16.41 -1.12 0.00	16.65 -1.18 0.00	19.29 -1.62 0.00	21.38 -1.60 0.00	21.00 -1.62 0.00	17.79 -1.34 0.00	16.69 -1.55 0.00	17.18 -1.94 0.00	14.62 -2.52 0.00	14.57 -2.45 0.00	15.03 -2.43 0.00	7.12 -2.48 8.70	0.28 -2.30 14.77	3.23 -2.44 15.74	6.08 -2.32 16.64	20.60 -2.41 4.29	11.31 -2.46 12.79	20.51 -2.22 0.26	18.05 -2.13 0.75	14.91 -1.74 0.00
NEG WEST_LEA_LOCKPORT 23791	17.82 -0.26 0.00	17.71 -0.27 0.00	16.87 -0.33 0.00	16.49 -0.31 0.00	17.35 -0.18 0.00	17.60 -0.23 0.00	20.43 -0.48 0.00	22.31 -0.67 0.00	22.18 -0.44 0.00	18.87 -0.26 0.00	18.22 -0.02 0.00	18.75 -0.37 0.00	16.71 -0.43 0.00	16.66 -0.36 0.00	17.06 -0.40 0.00	17.89 -0.42 0.00	16.73 -0.62 0.00	20.51 -0.91 0.00	23.59 -1.46 0.00	25.54 -1.74 0.00	24.81 -1.75 0.00	21.79 -1.20 0.00	19.76 -1.16 0.00	15.88 -0.76 0.00
NEG WEST___LANCASTR 23811	18.30 0.22 0.00	18.21 0.24 0.00	17.34 0.13 0.00	16.94 0.14 0.00	17.83 0.30 0.00	18.09 0.25 0.00	21.08 0.17 0.00	23.03 0.06 0.00	22.88 0.25 0.00	19.40 0.27 0.00	18.76 0.52 0.00	19.40 0.27 0.00	17.28 0.15 0.00	17.16 0.14 0.00	17.58 0.12 0.00	18.49 0.18 0.00	17.30 -0.05 0.00	21.30 -0.11 0.00	24.52 -0.52 0.00	26.54 -0.75 0.00	25.79 -0.77 0.00	22.56 -0.42 0.00	20.52 -0.41 0.00	16.49 -0.15 0.00
NEG_PENN_ALLEGHNY 23528	18.21 0.12 0.00	18.08 0.11 0.00	17.27 0.07 0.00	16.88 0.08 0.00	17.66 0.13 0.00	17.96 0.13 0.00	21.08 0.18 0.00	23.19 0.21 0.00	22.88 0.26 0.00	19.31 0.18 0.00	18.47 0.23 0.00	19.37 0.24 0.00	17.32 0.18 0.00	17.14 0.12 0.00	17.58 0.12 0.00	18.48 0.18 0.00	17.47 0.12 0.00	21.61 0.19 0.00	25.20 0.16 0.00	27.41 0.12 0.00	26.70 0.14 0.00	23.14 0.15 0.00	21.03 0.10 0.00	16.72 0.08 0.00
NEG___GEN_MONROE 24207	18.13 0.05 0.00	18.02 0.04 0.00	17.18 -0.02 0.00	16.79 -0.02 0.00	17.61 0.08 0.00	17.97 0.13 0.00	20.99 0.09 0.00	22.92 -0.06 0.00	22.65 0.02 0.00	19.20 0.07 0.00	18.35 0.11 0.00	19.10 -0.02 0.00	17.08 -0.06 0.00	16.99 -0.03 0.00	17.35 -0.11 0.00	18.20 -0.10 0.00	17.11 -0.24 0.00	21.06 -0.36 0.00	24.42 -0.63 0.00	26.57 -0.71 0.00	25.84 -0.72 0.00	22.54 -0.44 0.00	20.45 -0.48 0.00	16.35 -0.29 0.00
NEPA___ENERGY 23901	18.17 0.08 0.00	18.07 0.09 0.00	17.16 -0.04 0.00	16.79 -0.02 0.00	17.67 0.14 0.00	17.90 0.07 0.00	20.91 0.01 0.00	22.97 -0.01 0.00	22.84 0.21 0.00	19.30 0.17 0.00	18.62 0.38 0.00	19.42 0.30 0.00	17.30 0.16 0.00	17.08 0.06 0.00	17.54 0.08 0.00	18.49 0.19 0.00	17.30 -0.05 0.00	21.38 -0.04 0.00	24.61 -0.44 0.00	26.55 -0.74 0.00	25.85 -0.71 0.00	22.58 -0.41 0.00	20.49 -0.44 0.00	16.33 -0.31 0.00

NEVERSINK___HYD 23608	18.52 0.44 0.00	18.39 0.41 0.00	17.60 0.40 0.00	17.22 0.42 0.00	17.95 0.42 0.00	18.26 0.43 0.00	21.47 0.56 0.00	23.63 0.64 0.00	23.21 0.59 0.00	19.63 0.51 0.00	18.75 0.51 0.00	19.73 0.60 0.00	17.75 0.62 0.00	17.51 0.49 0.00	17.88 0.42 0.00	18.82 0.51 0.00	17.93 0.59 0.00	22.26 0.84 0.00	26.05 1.01 0.00	28.33 1.04 0.00	27.55 0.99 0.00	23.76 0.78 0.00	21.57 0.65 0.00	17.06 0.42 0.00
NEWKRMKL_115KV_TB1 55635	18.67 0.59 0.00	18.56 0.58 0.00	17.80 0.59 0.00	17.36 0.55 0.00	18.09 0.55 0.00	18.39 0.56 0.00	21.55 0.64 0.00	23.69 0.71 0.00	23.27 0.65 0.00	19.65 0.52 0.00	18.74 0.50 0.00	19.67 0.54 0.00	17.67 0.53 0.00	17.51 0.49 0.00	17.97 0.52 0.00	18.82 0.51 0.00	17.87 0.52 0.00	22.06 0.64 0.00	25.88 0.83 0.00	28.26 0.97 0.00	27.50 0.94 0.00	23.77 0.78 0.00	21.65 0.73 0.00	17.18 0.54 0.00
NEWTON___FALLS_HYD 23847	17.13 -0.95 0.00	17.06 -0.92 0.00	16.35 -0.86 0.00	15.95 -0.86 0.00	16.59 -0.94 0.00	16.87 -0.96 0.00	19.56 -1.35 0.00	21.39 -1.59 0.00	21.06 -1.57 0.00	17.72 -1.41 0.00	16.62 -1.62 0.00	17.16 -1.97 0.00	15.12 -2.01 0.00	15.15 -1.88 0.00	15.55 -1.90 0.00	-4.55 -2.03 20.82	-19.93 -1.94 35.33	-18.49 -2.25 37.65	-17.22 -2.45 39.81	14.38 -2.66 10.25	-6.56 -2.53 30.59	20.24 -2.13 0.61	17.14 -2.00 1.78	15.03 -1.61 0.00
NGRID_A1_DSASP 323792	17.15 -0.50 0.43	16.49 -0.48 1.00	15.96 -0.54 0.70	15.97 -0.54 0.30	16.86 -0.43 0.24	16.96 -0.47 0.40	19.21 -0.76 0.95	21.80 -1.01 0.17	21.87 -0.75 0.00	18.55 -0.50 0.07	17.27 -0.29 0.67	18.50 -0.62 0.00	16.50 -0.63 0.00	16.40 -0.57 0.05	16.84 -0.62 0.00	17.67 -0.63 0.00	16.52 -0.83 0.00	20.18 -1.24 0.00	23.07 -1.98 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	18.48 -1.57 0.87	15.04 -0.98 0.62
NGRID_A2_DSASP 323793	17.15 -0.50 0.43	16.49 -0.48 1.00	15.96 -0.54 0.70	15.97 -0.54 0.30	16.86 -0.43 0.24	16.96 -0.47 0.40	19.21 -0.76 0.95	21.80 -1.01 0.17	21.87 -0.75 0.00	18.55 -0.50 0.07	17.27 -0.29 0.67	18.50 -0.62 0.00	16.50 -0.63 0.00	16.40 -0.57 0.05	16.84 -0.62 0.00	17.67 -0.63 0.00	16.52 -0.83 0.00	20.18 -1.24 0.00	23.07 -1.98 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	18.48 -1.57 0.87	15.04 -0.98 0.62
NGRID_A4_DSASP 323807	17.15 -0.50 0.43	16.49 -0.48 1.00	15.96 -0.54 0.70	15.97 -0.54 0.30	16.86 -0.43 0.24	16.96 -0.47 0.40	19.21 -0.76 0.95	21.80 -1.01 0.17	21.87 -0.75 0.00	18.55 -0.50 0.07	17.27 -0.29 0.67	18.50 -0.62 0.00	16.50 -0.63 0.00	16.40 -0.57 0.05	16.84 -0.62 0.00	17.67 -0.63 0.00	16.52 -0.83 0.00	20.18 -1.24 0.00	23.07 -1.98 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	18.48 -1.57 0.87	15.04 -0.98 0.62
NIAGARA_115E_LBMP 323715	17.11 -0.55 0.42	16.42 -0.58 0.98	15.90 -0.62 0.69	15.93 -0.58 0.29	16.83 -0.46 0.24	16.93 -0.51 0.39	19.16 -0.82 0.93	21.76 -1.06 0.17	21.82 -0.81 0.00	18.50 -0.56 0.07	17.25 -0.33 0.66	18.44 -0.68 0.00	16.44 -0.70 0.00	16.34 -0.63 0.05	16.78 -0.68 0.00	17.60 -0.70 0.00	16.46 -0.88 0.00	20.13 -1.29 0.00	23.14 -1.90 0.00	25.05 -2.24 0.00	24.32 -2.23 0.00	21.38 -1.61 0.00	18.56 -1.52 0.85	15.00 -1.04 0.61
NIAGARA_115W_LBMP 323714	17.11 -0.53 0.43	16.46 -0.52 1.00	15.93 -0.57 0.70	15.94 -0.57 0.30	16.83 -0.46 0.24	16.93 -0.51 0.40	19.16 -0.80 0.95	21.76 -1.05 0.17	21.83 -0.80 0.00	18.51 -0.54 0.07	17.24 -0.33 0.67	18.46 -0.66 0.00	16.46 -0.67 0.00	16.36 -0.60 0.05	16.81 -0.65 0.00	17.64 -0.67 0.00	16.48 -0.86 0.00	20.13 -1.28 0.00	23.00 -2.04 0.00	24.87 -2.41 0.00	24.15 -2.41 0.00	21.24 -1.75 0.00	18.43 -1.62 0.87	15.01 -1.01 0.62
NIAGARA_230_LBMP 323716	17.23 -0.42 0.43	16.57 -0.40 1.01	16.04 -0.46 0.70	16.05 -0.46 0.30	16.95 -0.34 0.24	17.05 -0.39 0.39	19.32 -0.65 0.94	21.93 -0.88 0.17	21.99 -0.64 0.00	18.64 -0.41 0.07	17.35 -0.22 0.67	18.60 -0.53 0.00	16.59 -0.54 0.00	16.48 -0.49 0.05	16.93 -0.53 0.00	17.77 -0.53 0.00	16.61 -0.74 0.00	20.34 -1.08 0.00	23.37 -1.68 0.00	25.29 -2.00 0.00	24.54 -2.03 0.00	21.54 -1.45 0.00	18.69 -1.36 0.87	15.13 -0.88 0.62
NIAGARA___115KV_198_GIBSON 55903	17.55 -0.53 0.00	17.47 -0.51 0.00	16.63 -0.57 0.00	16.24 -0.56 0.00	17.08 -0.45 0.00	17.33 -0.50 0.00	20.10 -0.80 0.00	21.93 -1.05 0.00	21.83 -0.80 0.00	18.59 -0.54 0.00	17.90 -0.33 0.00	18.46 -0.66 0.00	16.46 -0.67 0.00	16.42 -0.60 0.00	16.81 -0.65 0.00	17.62 -0.68 0.00	16.47 -0.87 0.00	20.14 -1.28 0.00	23.01 -2.04 0.00	24.88 -2.41 0.00	24.14 -2.42 0.00	21.24 -1.75 0.00	19.30 -1.63 0.00	15.61 -1.03 0.00
NIAGARA____ 23760	17.24 -0.42 0.43	16.59 -0.40 0.99	16.05 -0.46 0.70	16.06 -0.46 0.29	16.95 -0.34 0.24	17.05 -0.39 0.39	19.32 -0.65 0.94	21.93 -0.88 0.17	21.99 -0.64 0.00	18.64 -0.41 0.07	17.35 -0.22 0.67	18.60 -0.53 0.00	16.59 -0.54 0.00	16.48 -0.49 0.05	16.93 -0.53 0.00	17.77 -0.53 0.00	16.61 -0.74 0.00	20.34 -1.08 0.00	23.37 -1.68 0.00	25.29 -2.00 0.00	24.54 -2.03 0.00	21.54 -1.45 0.00	18.70 -1.36 0.86	15.14 -0.88 0.62
NINE_MILE_1 23575	17.64 -0.44 0.00	17.53 -0.45 0.00	16.76 -0.44 0.00	16.38 -0.43 0.00	17.09 -0.44 0.00	17.32 -0.51 0.00	20.31 -0.60 0.00	22.30 -0.68 0.00	21.97 -0.66 0.00	18.57 -0.55 0.00	17.72 -0.52 0.00	18.63 -0.49 0.00	16.69 -0.45 0.00	16.58 -0.45 0.00	16.97 -0.49 0.00	17.77 -0.53 0.00	16.81 -0.54 0.00	20.71 -0.71 0.00	24.18 -0.87 0.00	26.33 -0.96 0.00	25.63 -0.93 0.00	22.21 -0.77 0.00	20.24 -0.69 0.00	16.15 -0.49 0.00
NINE_MILE_2 23744	17.64 -0.44 0.00	17.53 -0.44 0.00	16.76 -0.44 0.00	16.38 -0.43 0.00	17.10 -0.43 0.00	17.42 -0.41 0.00	20.43 -0.48 0.00	22.44 -0.54 0.00	22.10 -0.53 0.00	18.68 -0.44 0.00	17.82 -0.42 0.00	18.65 -0.48 0.00	16.69 -0.45 0.00	16.58 -0.45 0.00	16.97 -0.49 0.00	17.77 -0.53 0.00	16.81 -0.54 0.00	20.71 -0.71 0.00	24.18 -0.87 0.00	26.33 -0.96 0.00	25.63 -0.93 0.00	22.21 -0.77 0.00	20.24 -0.69 0.00	16.15 -0.49 0.00
NM_CAPITAL___DRP 24208	18.63 0.55 0.00	18.54 0.56 0.00	17.78 0.57 0.00	17.33 0.53 0.00	18.06 0.54 0.00	18.36 0.52 0.00	21.51 0.60 0.00	23.65 0.66 0.00	23.22 0.60 0.00	19.60 0.48 0.00	18.69 0.45 0.00	19.62 0.50 0.00	17.63 0.49 0.00	17.49 0.47 0.00	17.95 0.49 0.00	18.78 0.48 0.00	17.85 0.50 0.00	22.02 0.60 0.00	25.84 0.79 0.00	28.24 0.95 0.00	27.48 0.92 0.00	23.76 0.77 0.00	21.65 0.73 0.00	17.17 0.53 0.00
NM_CENTRAL___DRP 24181	17.97 -0.11 0.00	17.85 -0.13 0.00	17.06 -0.14 0.00	16.68 -0.13 0.00	17.42 -0.10 0.00	17.73 -0.10 0.00	20.80 -0.11 0.00	22.85 -0.13 0.00	22.51 -0.11 0.00	19.02 -0.10 0.00	18.16 -0.08 0.00	19.03 -0.09 0.00	17.04 -0.10 0.00	16.91 -0.11 0.00	17.31 -0.15 0.00	18.14 -0.16 0.00	17.17 -0.18 0.00	21.16 -0.25 0.00	24.72 -0.32 0.00	26.92 -0.37 0.00	26.20 -0.36 0.00	22.70 -0.28 0.00	20.66 -0.27 0.00	16.47 -0.17 0.00

NM_FRONTIER___DRP 24179	17.55 -0.53 0.00	17.47 -0.51 0.00	16.63 -0.57 0.00	16.24 -0.56 0.00	17.08 -0.45 0.00	17.33 -0.50 0.00	20.10 -0.80 0.00	21.93 -1.05 0.00	21.83 -0.80 0.00	18.59 -0.54 0.00	17.90 -0.33 0.00	18.46 -0.66 0.00	16.46 -0.67 0.00	16.42 -0.60 0.00	16.81 -0.65 0.00	17.62 -0.68 0.00	16.47 -0.87 0.00	20.14 -1.28 0.00	23.01 -2.04 0.00	24.88 -2.41 0.00	24.14 -2.42 0.00	21.24 -1.75 0.00	19.30 -1.63 0.00	15.61 -1.03 0.00
NM_ST_REGIS___HYD 24053	16.51 -1.58 0.00	16.43 -1.54 0.00	15.74 -1.46 0.00	15.34 -1.47 0.00	15.96 -1.57 0.00	16.19 -1.65 0.00	18.55 -2.36 0.00	20.36 -2.63 0.00	20.11 -2.51 0.00	17.03 -2.10 0.00	15.98 -2.26 0.00	16.53 -2.59 0.00	14.44 -2.69 0.00	14.47 -2.55 0.00	14.94 -2.52 0.00	2.54 -2.61 13.15	-7.49 -2.52 22.32	-5.22 -2.85 23.78	-3.22 -3.12 25.15	17.38 -3.44 6.47	3.92 -3.31 19.32	19.79 -2.81 0.39	17.16 -2.64 1.13	14.53 -2.11 0.00
NORTHPORT___1 23551	19.09 1.01 0.00	19.00 1.02 0.00	18.15 0.95 0.00	17.73 0.93 0.00	18.49 0.97 0.00	18.81 0.97 0.00	22.05 1.15 0.00	24.33 1.35 0.00	23.99 1.36 0.00	21.45 1.31 -1.01	28.10 1.44 -8.43	25.59 1.50 -4.97	31.42 1.38 -12.91	77.51 1.35 -59.13	29.76 1.49 -10.81	23.90 1.64 -3.95	18.86 1.52 0.00	17.95 1.88 5.35	18.27 2.15 8.93	29.47 2.18 0.00	28.53 1.97 0.00	24.73 1.75 0.00	22.60 1.68 0.00	17.91 1.27 0.00
NORTHPORT___2 23552	19.09 1.01 0.00	19.00 1.02 0.00	18.15 0.95 0.00	17.73 0.93 0.00	18.49 0.97 0.00	18.81 0.97 0.00	22.05 1.15 0.00	24.33 1.35 0.00	23.99 1.36 0.00	21.45 1.31 -1.01	28.10 1.44 -8.43	25.59 1.50 -4.97	31.42 1.38 -12.91	77.51 1.35 -59.13	29.76 1.49 -10.81	23.90 1.64 -3.95	18.86 1.52 0.00	17.95 1.88 5.35	18.27 2.15 8.93	29.47 2.18 0.00	28.53 1.97 0.00	24.73 1.75 0.00	22.60 1.68 0.00	17.91 1.27 0.00
NORTHPORT___3 23553	18.89 0.81 0.00	18.79 0.81 0.00	17.94 0.74 0.00	17.53 0.73 0.00	18.28 0.75 0.00	18.60 0.77 0.00	21.81 0.91 0.00	24.08 1.10 0.00	23.73 1.11 0.00	21.22 1.07 -1.02	27.97 1.23 -8.50	25.43 1.30 -5.01	31.35 1.19 -13.03	77.83 1.16 -59.65	29.60 1.33 -10.81	23.72 1.47 -3.95	18.65 1.30 0.00	17.61 1.54 5.35	17.86 1.75 8.93	29.01 1.73 0.01	28.09 1.54 0.01	24.32 1.34 0.00	22.22 1.30 0.00	17.60 0.96 0.00
NORTHPORT___4 23650	18.89 0.81 0.00	18.79 0.81 0.00	17.94 0.74 0.00	17.53 0.73 0.00	18.28 0.75 0.00	18.60 0.77 0.00	21.81 0.91 0.00	24.08 1.10 0.00	23.73 1.11 0.00	21.22 1.07 -1.02	27.97 1.23 -8.50	25.43 1.30 -5.01	31.35 1.19 -13.03	77.83 1.16 -59.65	29.60 1.33 -10.81	23.72 1.47 -3.95	18.65 1.30 0.00	17.61 1.54 5.35	17.86 1.75 8.93	29.01 1.73 0.01	28.09 1.54 0.01	24.32 1.34 0.00	22.22 1.30 0.00	17.60 0.96 0.00
NORTHPORT___IC 23718	19.09 1.01 0.00	19.00 1.02 0.00	18.15 0.95 0.00	17.74 0.93 0.00	18.49 0.96 0.00	18.81 0.98 0.00	22.06 1.15 0.00	24.33 1.35 0.00	23.99 1.36 0.00	21.46 1.32 -1.01	28.11 1.44 -8.43	25.59 1.50 -4.97	31.42 1.38 -12.91	77.51 1.36 -59.13	29.76 1.49 -10.81	23.90 1.64 -3.95	18.87 1.52 0.00	17.94 1.88 5.35	18.26 2.15 8.93	29.47 2.18 0.00	28.53 1.97 0.00	24.74 1.75 0.00	22.60 1.68 0.00	17.91 1.27 0.00
NORTH___COUNTRY_ESR 323785	16.46 -1.62 0.00	16.38 -1.59 0.00	15.73 -1.47 0.00	15.34 -1.46 0.00	15.99 -1.54 0.00	16.24 -1.59 0.00	18.74 -2.17 0.00	20.73 -2.25 0.00	20.44 -2.18 0.00	17.38 -1.75 0.00	16.31 -1.92 0.00	16.82 -2.31 0.00	14.52 -2.62 0.00	14.51 -2.51 0.00	14.98 -2.48 0.00	6.72 -2.54 9.05	-0.43 -2.42 15.35	2.40 -2.65 16.36	4.96 -2.79 17.30	19.77 -3.07 4.45	10.21 -3.06 13.29	20.07 -2.65 0.27	17.64 -2.51 0.77	14.63 -2.01 0.00
NPX_GEN_1385_PROXY 323591	19.09 1.01 0.00	19.00 1.02 0.00	18.15 0.95 0.00	17.73 0.93 0.00	18.55 1.02 0.00	18.81 0.97 0.00	22.06 1.15 0.00	24.36 1.38 0.00	24.03 1.40 0.00	21.41 1.27 -1.01	27.99 1.33 -8.43	25.50 1.41 -4.97	31.27 1.22 -12.91	77.34 1.18 -59.13	27.26 1.00 -8.80	23.36 1.11 -3.95	18.55 1.21 0.00	17.52 1.45 5.35	17.79 1.67 8.93	29.33 2.04 0.00	28.40 1.84 0.00	24.73 1.75 0.00	22.60 1.68 0.00	17.89 1.25 0.00
NPX_GEN_CSC 323557	19.08 1.00 0.00	18.98 1.00 0.00	18.12 0.92 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.94 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.97 1.35 0.00	21.54 1.39 -1.03	28.30 1.51 -8.55	25.58 1.42 -5.04	31.55 1.32 -13.09	78.30 1.34 -59.93	29.79 1.52 -10.81	23.96 1.71 -3.95	18.98 1.63 0.00	23.43 2.01 0.00	27.32 2.28 0.00	29.58 2.29 0.00	28.61 2.05 0.00	24.76 1.77 0.00	22.57 1.65 0.00	17.80 1.16 0.00
NSINS_S_GLNS_FALLS 23858	19.03 0.95 0.00	18.99 1.01 0.00	18.22 1.01 0.00	17.80 0.99 0.00	18.58 1.05 0.00	18.96 1.13 0.00	22.40 1.50 0.00	24.63 1.65 0.00	24.11 1.48 0.00	20.33 1.20 0.00	19.27 1.03 0.00	20.26 1.13 0.00	18.17 1.04 0.00	18.07 1.05 0.00	18.58 1.12 0.00	19.28 0.98 0.00	17.90 0.56 0.00	22.18 0.77 0.00	26.08 1.03 0.00	28.41 1.12 0.00	27.63 1.07 0.00	23.81 0.82 0.00	21.80 0.87 0.00	17.23 0.59 0.00
NUCOR_STEEL___DRP 24197	18.13 0.05 0.00	18.07 0.10 0.00	17.22 0.01 0.00	16.90 0.09 0.00	17.61 0.08 0.00	18.01 0.17 0.00	21.11 0.20 0.00	23.18 0.20 0.00	22.82 0.19 0.00	19.24 0.12 0.00	18.35 0.11 0.00	19.22 0.09 0.00	17.12 -0.01 0.00	16.97 -0.05 0.00	17.45 -0.01 0.00	18.31 0.01 0.00	17.31 -0.03 0.00	21.39 -0.02 0.00	25.03 -0.01 0.00	27.18 -0.11 0.00	26.55 -0.01 0.00	23.04 0.05 0.00	20.87 -0.06 0.00	16.66 0.02 0.00
NUMBER_THREE_WT_PWR 323818	17.83 -0.25 0.00	17.73 -0.24 0.00	17.02 -0.19 0.00	16.62 -0.18 0.00	17.29 -0.23 0.00	17.64 -0.19 0.00	20.72 -0.18 0.00	22.68 -0.30 0.00	22.25 -0.37 0.00	18.67 -0.45 0.00	17.49 -0.75 0.00	18.00 -1.12 0.00	15.94 -1.19 0.01	15.94 -1.08 0.00	16.29 -1.16 0.00	-17.27 -1.32 34.26	-41.92 -1.15 58.12	-41.92 -1.39 61.94	-41.92 -1.47 65.49	8.83 -1.60 16.86	-25.29 -1.52 50.33	20.64 -1.34 1.01	16.74 -1.25 2.93	15.61 -1.03 0.00
NYISO_LBMP_REFERENCE 24008	18.08 0.00 0.00	17.98 0.00 0.00	17.20 0.00 0.00	16.81 0.00 0.00	17.53 0.00 0.00	17.83 0.00 0.00	20.91 0.00 0.00	22.98 0.00 0.00	22.62 0.00 0.00	19.13 0.00 0.00	18.24 0.00 0.00	19.12 0.00 0.00	17.14 0.00 0.00	17.02 0.00 0.00	17.46 0.00 0.00	18.31 0.00 0.00	17.35 0.00 0.00	21.41 0.00 0.00	25.05 0.00 0.00	27.29 0.00 0.00	26.56 0.00 0.00	22.99 0.00 0.00	20.93 0.00 0.00	16.64 0.00 0.00
NYPA_BRENTWD____GT 24164	19.26 1.18 0.00	19.15 1.18 0.00	18.29 1.09 0.00	17.87 1.06 0.00	18.63 1.10 0.00	18.96 1.12 0.00	22.27 1.36 0.00	24.57 1.59 0.00	24.22 1.60 0.00	21.68 1.51 -1.05	28.54 1.61 -8.69	25.90 1.66 -5.12	31.98 1.53 -13.31	79.43 1.53 -60.88	29.96 1.69 -10.81	24.13 1.88 -3.95	19.14 1.79 0.00	23.65 2.24 0.00	27.62 2.57 0.00	29.91 2.63 0.00	28.97 2.41 0.00	25.07 2.08 0.00	22.85 1.93 0.00	18.06 1.42 0.00

NYPA_GOWANUS____GT5 24156	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NYPA_GOWANUS____GT6 24157	18.85 0.77 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.20 0.67 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.12 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.79 0.00	27.04 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.57 0.00	22.31 1.38 0.00	17.68 1.04 0.00
NYPA_HARLEM__RVR__GT1 24160	18.82 0.74 0.00	18.72 0.74 0.00	17.97 0.76 0.00	17.54 0.73 0.00	18.24 0.71 0.00	18.52 0.69 0.00	21.81 0.91 0.00	24.10 1.12 0.00	23.77 1.15 0.00	20.20 1.07 0.00	19.35 1.12 0.00	20.38 1.26 0.00	18.33 1.19 0.00	18.21 1.18 -0.01	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.39 0.00	23.13 1.72 0.00	26.95 1.90 0.00	29.23 1.94 0.00	28.39 1.83 0.00	24.50 1.51 0.00	22.27 1.34 0.00	17.68 1.04 0.00
NYPA_HARLEM__RVR__GT2 24161	18.82 0.74 0.00	18.72 0.74 0.00	17.97 0.76 0.00	17.54 0.73 0.00	18.24 0.71 0.00	18.52 0.69 0.00	21.81 0.91 0.00	24.10 1.12 0.00	23.77 1.15 0.00	20.20 1.07 0.00	19.35 1.12 0.00	20.38 1.26 0.00	18.33 1.19 0.00	18.21 1.18 -0.01	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.39 0.00	23.13 1.72 0.00	26.95 1.90 0.00	29.23 1.94 0.00	28.39 1.83 0.00	24.50 1.51 0.00	22.27 1.34 0.00	17.68 1.04 0.00
NYPA_KENT____GT 24152	18.83 0.75 0.00	18.69 0.72 0.00	17.92 0.71 0.00	17.51 0.70 0.00	18.21 0.68 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.20 1.08 0.00	19.37 1.13 0.00	20.38 1.25 0.00	18.31 1.17 0.00	18.20 1.18 0.00	18.71 1.25 0.00	19.71 1.41 0.00	18.75 1.41 0.00	23.19 1.78 0.00	27.02 1.98 0.00	29.28 1.99 0.00	28.45 1.89 0.00	24.53 1.55 0.00	22.29 1.36 0.00	17.67 1.03 0.00
NYPA_POUCH1____GT 24155	18.81 0.73 0.00	18.66 0.69 0.00	17.86 0.66 0.00	17.44 0.63 0.00	18.14 0.61 0.00	18.44 0.60 0.00	21.71 0.80 0.00	23.86 0.97 0.09	23.65 1.03 0.00	-4.91 0.97 25.00	-155.74 1.02 175.01	-13.08 1.13 33.33	18.22 1.08 0.00	18.11 1.09 0.00	18.64 1.18 0.00	19.63 1.33 0.00	18.67 1.33 0.00	23.14 1.73 0.00	26.98 1.94 0.00	29.25 1.96 0.00	28.43 1.87 0.00	24.51 1.53 0.00	22.27 1.35 0.00	17.65 1.01 0.00
NYPA_VERNON____GT2 24162	18.82 0.74 0.00	18.69 0.72 0.00	17.92 0.71 0.00	17.52 0.71 0.00	18.21 0.68 0.00	18.50 0.67 0.00	21.78 0.88 0.00	24.07 1.09 0.00	23.77 1.14 0.00	20.21 1.08 0.00	19.38 1.14 0.00	20.40 1.27 0.00	18.32 1.19 0.00	18.21 1.19 0.00	18.72 1.27 0.00	19.72 1.42 0.00	18.77 1.42 0.00	23.19 1.78 0.00	27.00 1.96 0.00	29.27 1.98 0.00	28.42 1.87 0.00	24.51 1.52 0.00	22.27 1.34 0.00	17.66 1.02 0.00
NYPA_VERNON____GT3 24163	18.82 0.74 0.00	18.69 0.72 0.00	17.92 0.71 0.00	17.52 0.71 0.00	18.21 0.68 0.00	18.50 0.67 0.00	21.78 0.88 0.00	24.07 1.09 0.00	23.77 1.14 0.00	20.21 1.08 0.00	19.38 1.14 0.00	20.40 1.27 0.00	18.32 1.19 0.00	18.21 1.19 0.00	18.72 1.27 0.00	19.72 1.42 0.00	18.77 1.42 0.00	23.19 1.78 0.00	27.00 1.96 0.00	29.27 1.98 0.00	28.42 1.87 0.00	24.51 1.52 0.00	22.27 1.34 0.00	17.66 1.02 0.00
NYPA____ASTORIA_CC1 323568	18.79 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.50 0.69 0.00	18.19 0.66 0.00	18.48 0.65 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.35 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.38 0.00	23.14 1.73 0.00	26.96 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.31 0.00	17.63 0.99 0.00
NYPA____ASTORIA_CC2 323569	18.79 0.71 0.00	18.67 0.69 0.00	17.90 0.70 0.00	17.50 0.69 0.00	18.19 0.66 0.00	18.48 0.65 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.18 1.05 0.00	19.35 1.12 0.00	20.37 1.24 0.00	18.29 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.73 1.38 0.00	23.14 1.73 0.00	26.96 1.91 0.00	29.21 1.93 0.00	28.38 1.82 0.00	24.47 1.49 0.00	22.23 1.31 0.00	17.63 0.99 0.00
NYPA____HOLTSVILL 23794	19.16 1.08 0.00	19.05 1.08 0.00	18.20 1.00 0.00	17.78 0.97 0.00	18.53 1.00 0.00	18.86 1.02 0.00	22.15 1.25 0.00	24.44 1.46 0.00	24.09 1.46 0.00	21.58 1.43 -1.03	28.31 1.53 -8.54	25.69 1.53 -5.03	31.63 1.42 -13.07	78.30 1.43 -59.85	29.86 1.60 -10.81	24.04 1.79 -3.95	19.05 1.70 0.00	23.53 2.12 0.00	27.46 2.42 0.00	29.74 2.45 0.00	28.77 2.22 0.00	24.90 1.92 0.00	22.71 1.79 0.00	17.95 1.31 0.00
NYPA____HELLGATE_GT1 24158	18.82 0.74 0.00	18.72 0.74 0.00	17.97 0.76 0.00	17.54 0.73 0.00	18.24 0.71 0.00	18.52 0.69 0.00	21.81 0.91 0.00	24.10 1.12 0.00	23.77 1.15 0.00	20.20 1.07 0.00	19.35 1.12 0.00	20.38 1.26 0.00	18.33 1.19 0.00	18.20 1.18 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.39 0.00	23.13 1.72 0.00	26.95 1.90 0.00	29.20 1.92 0.00	28.39 1.83 0.00	24.50 1.51 0.00	22.27 1.34 0.00	17.68 1.04 0.00
NYPA____HELLGATE_GT2 24159	18.82 0.74 0.00	18.72 0.74 0.00	17.97 0.76 0.00	17.54 0.73 0.00	18.24 0.71 0.00	18.52 0.69 0.00	21.81 0.91 0.00	24.10 1.12 0.00	23.77 1.15 0.00	20.20 1.07 0.00	19.35 1.12 0.00	20.38 1.26 0.00	18.33 1.19 0.00	18.20 1.18 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.39 0.00	23.13 1.72 0.00	26.95 1.90 0.00	29.20 1.92 0.00	28.39 1.83 0.00	24.50 1.51 0.00	22.27 1.34 0.00	17.68 1.04 0.00
NYS_BARGE____HYD 23848	17.44 -0.26 0.38	16.82 -0.28 0.88	16.24 -0.34 0.62	16.22 -0.32 0.26	17.13 -0.18 0.21	17.24 -0.24 0.36	19.58 -0.48 0.85	22.14 -0.68 0.15	22.17 -0.45 0.00	18.79 -0.27 0.07	17.62 -0.02 0.60	18.73 -0.39 0.00	16.70 -0.44 0.00	16.59 -0.38 0.05	17.05 -0.41 0.00	17.89 -0.41 0.00	16.73 -0.62 0.00	20.49 -0.92 0.00	23.58 -1.46 0.00	25.55 -1.74 0.00	24.82 -1.74 0.00	21.80 -1.19 0.00	19.01 -1.15 0.76	15.34 -0.75 0.54
OAK ORCHARD____HYD 24046	17.81 -0.07 0.20	17.43 -0.08 0.47	16.74 -0.14 0.33	16.53 -0.14 0.14	17.36 -0.05 0.11	17.61 -0.05 0.18	20.34 -0.14 0.42	22.65 -0.25 0.07	22.49 -0.13 0.00	19.05 -0.05 0.03	17.96 0.01 0.30	19.00 -0.12 0.00	16.98 -0.15 0.00	16.88 -0.12 0.03	17.30 -0.16 0.00	18.15 -0.16 0.00	17.06 -0.28 0.00	20.99 -0.42 0.00	24.34 -0.70 0.00	26.47 -0.82 0.00	25.72 -0.84 0.00	22.42 -0.56 0.00	19.94 -0.58 0.40	15.98 -0.37 0.29

OAKDALE___35_KV_LOAD 356122	18.16 0.08 0.00	18.05 0.07 0.00	17.23 0.03 0.00	16.85 0.04 0.00	17.62 0.09 0.00	17.91 0.08 0.00	21.02 0.12 0.00	23.13 0.15 0.00	22.82 0.20 0.00	19.27 0.14 0.00	18.43 0.19 0.00	19.32 0.20 0.00	17.28 0.14 0.00	17.11 0.09 0.00	17.55 0.10 0.00	18.45 0.15 0.00	17.44 0.10 0.00	21.57 0.16 0.00	25.16 0.11 0.00	27.36 0.07 0.00	26.64 0.08 0.00	23.09 0.11 0.00	20.99 0.07 0.00	16.70 0.06 0.00
OCC_CHEM___DRP 24175	17.58 -0.50 0.00	17.50 -0.47 0.00	16.67 -0.54 0.00	16.28 -0.53 0.00	17.11 -0.41 0.00	17.37 -0.46 0.00	20.14 -0.76 0.00	21.98 -1.00 0.00	21.87 -0.75 0.00	18.63 -0.50 0.00	17.94 -0.30 0.00	18.50 -0.62 0.00	16.50 -0.64 0.00	16.46 -0.56 0.00	16.84 -0.62 0.00	17.66 -0.64 0.00	16.51 -0.84 0.00	20.19 -1.23 0.00	23.08 -1.97 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	19.35 -1.57 0.00	15.65 -0.99 0.00
OH_GEN_PROXY 24063	17.19 -0.40 0.49	16.45 -0.38 1.14	15.96 -0.45 0.80	16.03 -0.43 0.34	16.93 -0.32 0.27	17.01 -0.37 0.45	19.23 -0.61 1.07	21.97 -0.82 0.19	22.04 -0.58 0.00	18.67 -0.37 0.08	17.29 -0.19 0.76	18.65 -0.48 0.00	16.63 -0.50 0.00	16.51 -0.45 0.06	16.97 -0.49 0.00	17.82 -0.49 0.00	16.65 -0.70 0.00	20.41 -1.01 0.00	23.44 -1.60 0.00	25.38 -1.91 0.00	24.62 -1.93 0.00	21.60 -1.38 0.00	18.67 -1.30 0.95	15.11 -0.85 0.68
OLIN_CORP_DRP 24177	17.56 -0.51 0.00	17.44 -0.54 0.00	16.62 -0.58 0.00	16.26 -0.54 0.00	17.11 -0.42 0.00	17.36 -0.47 0.00	20.12 -0.79 0.00	21.98 -1.00 0.00	21.86 -0.77 0.00	18.61 -0.52 0.00	17.94 -0.30 0.00	18.48 -0.64 0.00	16.47 -0.66 0.00	16.43 -0.59 0.00	16.82 -0.64 0.00	17.63 -0.67 0.00	16.49 -0.86 0.00	20.19 -1.23 0.00	23.20 -1.84 0.00	25.11 -2.18 0.00	24.38 -2.18 0.00	21.42 -1.56 0.00	19.44 -1.48 0.00	15.62 -1.02 0.00
OLIN_CORP_DSASP 323712	17.15 -0.50 0.43	16.49 -0.48 1.00	15.96 -0.54 0.70	15.97 -0.54 0.30	16.86 -0.43 0.24	16.96 -0.47 0.40	19.21 -0.76 0.95	21.80 -1.01 0.17	21.87 -0.75 0.00	18.55 -0.50 0.07	17.27 -0.29 0.67	18.50 -0.62 0.00	16.50 -0.63 0.00	16.40 -0.57 0.05	16.84 -0.62 0.00	17.67 -0.63 0.00	16.52 -0.83 0.00	20.18 -1.24 0.00	23.07 -1.98 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	18.48 -1.57 0.87	15.04 -0.98 0.62
ONEIDA_HERK_LFGE 323681	18.17 0.09 0.00	18.06 0.08 0.00	17.30 0.09 0.00	16.89 0.09 0.00	17.61 0.08 0.00	17.94 0.11 0.00	21.06 0.15 0.00	23.09 0.11 0.00	22.68 0.06 0.00	19.12 -0.01 0.00	18.09 -0.15 0.00	18.82 -0.30 0.00	16.77 -0.37 0.00	16.70 -0.32 0.00	17.10 -0.36 0.00	28.49 -0.40 -10.59	34.99 -0.34 -17.97	40.20 -0.37 -19.15	44.96 -0.34 -20.25	32.18 -0.32 -5.21	41.83 -0.29 -15.56	23.03 -0.26 -0.31	21.57 -0.27 -0.91	16.39 -0.25 0.00
ONEIDA___115KV_TB4 55905	18.43 0.35 0.00	18.30 0.32 0.00	17.50 0.30 0.00	17.10 0.30 0.00	17.86 0.33 0.00	18.19 0.36 0.00	21.36 0.45 0.00	23.41 0.43 0.00	22.98 0.36 0.00	19.39 0.26 0.00	18.45 0.21 0.00	19.31 0.18 0.00	17.25 0.11 0.00	17.11 0.09 0.00	17.54 0.08 0.00	21.77 0.10 -3.37	23.19 0.12 -5.72	27.70 0.19 -6.10	31.77 0.27 -6.45	29.33 0.38 -1.66	31.95 0.43 -4.95	23.47 0.38 -0.10	21.53 0.32 -0.29	16.87 0.23 0.00
ONONDAGA_REF_OCCRA 23987	18.03 -0.05 0.00	17.91 -0.07 0.00	17.12 -0.09 0.00	16.73 -0.07 0.00	17.49 -0.04 0.00	17.80 -0.04 0.00	20.87 -0.03 0.00	22.94 -0.04 0.00	22.60 -0.02 0.00	19.10 -0.03 0.00	18.23 -0.01 0.00	19.10 -0.02 0.00	17.10 -0.03 0.00	16.97 -0.05 0.00	17.37 -0.09 0.00	18.21 -0.09 0.00	17.23 -0.12 0.00	21.26 -0.16 0.00	24.83 -0.22 0.00	27.04 -0.25 0.00	26.30 -0.26 0.00	22.79 -0.19 0.00	20.74 -0.19 0.00	16.53 -0.11 0.00
ONONDAGA___COGEN 23986	18.04 -0.04 0.00	17.94 -0.04 0.00	17.14 -0.07 0.00	16.76 -0.04 0.00	17.51 -0.02 0.00	17.83 0.00 0.00	20.91 0.01 0.00	22.98 0.00 0.00	22.63 0.00 0.00	19.11 -0.01 0.00	18.23 0.00 0.00	19.10 -0.02 0.00	17.10 -0.04 0.00	16.96 -0.06 0.00	17.36 -0.10 0.00	18.20 -0.10 0.00	17.22 -0.12 0.00	21.26 -0.16 0.00	24.84 -0.21 0.00	27.04 -0.25 0.00	26.32 -0.24 0.00	22.81 -0.18 0.00	20.74 -0.19 0.00	16.54 -0.10 0.00
ONTARIO___LFGE 23819	18.12 0.04 0.00	17.99 0.01 0.00	17.15 -0.05 0.00	16.77 -0.03 0.00	17.61 0.09 0.00	17.93 0.10 0.00	21.05 0.14 0.00	23.12 0.14 0.00	22.77 0.15 0.00	19.19 0.07 0.00	18.34 0.10 0.00	19.17 0.05 0.00	17.11 -0.02 0.00	16.96 -0.06 0.00	17.39 -0.07 0.00	18.28 -0.02 0.00	17.22 -0.13 0.00	21.30 -0.12 0.00	24.85 -0.19 0.00	27.11 -0.17 0.00	26.43 -0.13 0.00	22.96 -0.02 0.00	20.82 -0.10 0.00	16.58 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	17.78 -0.20 0.10	17.53 -0.21 0.23	16.75 -0.29 0.16	16.49 -0.25 0.07	17.42 -0.05 0.06	17.66 -0.08 0.09	20.46 -0.22 0.23	22.62 -0.33 0.04	22.53 -0.09 0.00	19.09 -0.02 0.02	18.25 0.17 0.16	19.07 -0.05 0.00	16.99 -0.14 0.00	16.85 -0.16 0.01	17.29 -0.16 0.00	18.19 -0.12 0.00	16.98 -0.36 0.00	20.87 -0.55 0.00	24.07 -0.97 0.00	26.14 -1.15 0.00	25.47 -1.09 0.00	22.26 -0.72 0.00	20.04 -0.69 0.19	16.07 -0.43 0.14
ORANGEVILLE___ESR 323794	17.78 -0.20 0.10	17.53 -0.21 0.23	16.75 -0.29 0.16	16.49 -0.25 0.07	17.42 -0.05 0.06	17.66 -0.08 0.09	20.46 -0.22 0.23	22.62 -0.33 0.04	22.53 -0.09 0.00	19.09 -0.02 0.02	18.25 0.17 0.16	19.07 -0.05 0.00	16.99 -0.14 0.00	16.85 -0.16 0.01	17.29 -0.16 0.00	18.19 -0.12 0.00	16.98 -0.36 0.00	20.87 -0.55 0.00	24.07 -0.97 0.00	26.14 -1.15 0.00	25.47 -1.09 0.00	22.26 -0.72 0.00	20.04 -0.69 0.19	16.07 -0.43 0.14
OSWEGATCHIE___HYD 24044	17.13 -0.95 0.00	17.05 -0.92 0.00	16.35 -0.86 0.00	15.95 -0.86 0.00	16.59 -0.94 0.00	16.87 -0.96 0.00	19.56 -1.35 0.00	21.39 -1.59 0.00	21.06 -1.57 0.00	17.72 -1.40 0.00	16.63 -1.61 0.00	17.16 -1.97 0.00	15.12 -2.01 0.00	15.15 -1.88 0.00	15.55 -1.91 0.00	-4.56 -2.04 20.82	-19.93 -1.94 35.33	-18.50 -2.26 37.65	-17.23 -2.46 39.81	14.37 -2.67 10.25	-6.58 -2.55 30.59	20.24 -2.13 0.61	17.14 -2.01 1.78	15.03 -1.61 0.00
OSWEGO___5 23606	17.78 -0.30 0.00	17.67 -0.30 0.00	16.90 -0.31 0.00	16.51 -0.30 0.00	17.24 -0.29 0.00	17.56 -0.28 0.00	20.58 -0.32 0.00	22.61 -0.37 0.00	22.27 -0.35 0.00	18.82 -0.30 0.00	17.96 -0.28 0.00	18.79 -0.33 0.00	16.83 -0.31 0.00	16.70 -0.32 0.00	17.10 -0.36 0.00	17.92 -0.38 0.00	16.95 -0.39 0.00	20.90 -0.51 0.00	24.40 -0.64 0.00	26.58 -0.71 0.00	25.88 -0.68 0.00	22.43 -0.55 0.00	20.42 -0.50 0.00	16.29 -0.35 0.00
OSWEGO___6 23613	17.78 -0.30 0.00	17.67 -0.30 0.00	16.90 -0.31 0.00	16.51 -0.30 0.00	17.24 -0.29 0.00	17.56 -0.28 0.00	20.58 -0.32 0.00	22.61 -0.37 0.00	22.27 -0.35 0.00	18.82 -0.30 0.00	17.96 -0.28 0.00	18.79 -0.33 0.00	16.83 -0.31 0.00	16.70 -0.32 0.00	17.10 -0.36 0.00	17.92 -0.38 0.00	16.95 -0.39 0.00	20.90 -0.51 0.00	24.40 -0.64 0.00	26.58 -0.71 0.00	25.88 -0.68 0.00	22.43 -0.55 0.00	20.42 -0.50 0.00	16.29 -0.35 0.00

OUTOKUMPU-AB___DRP 24206	17.97 -0.11 0.00	17.88 -0.10 0.00	17.03 -0.18 0.00	16.63 -0.17 0.00	17.49 -0.04 0.00	17.77 -0.07 0.00	20.63 -0.27 0.00	22.54 -0.44 0.00	22.41 -0.21 0.00	19.07 -0.06 0.00	18.39 0.15 0.00	18.97 -0.15 0.00	16.91 -0.23 0.00	16.86 -0.16 0.00	17.26 -0.20 0.00	18.10 -0.21 0.00	16.93 -0.42 0.00	20.76 -0.66 0.00	23.83 -1.22 0.00	25.77 -1.52 0.00	25.02 -1.54 0.00	21.98 -1.01 0.00	19.94 -0.98 0.00	16.04 -0.61 0.00
OXBOW___BTM 323836	17.36 -0.29 0.43	16.70 -0.28 1.00	16.15 -0.36 0.70	16.16 -0.35 0.29	17.07 -0.22 0.24	17.17 -0.26 0.39	19.46 -0.50 0.94	22.10 -0.71 0.17	22.16 -0.47 0.00	18.79 -0.27 0.07	17.51 -0.06 0.67	18.75 -0.37 0.00	16.71 -0.42 0.00	16.62 -0.35 0.05	17.07 -0.39 0.00	17.91 -0.39 0.00	16.74 -0.61 0.00	20.48 -0.93 0.00	23.46 -1.58 0.00	25.38 -1.90 0.00	24.65 -1.92 0.00	21.66 -1.33 0.00	18.80 -1.26 0.87	15.24 -0.78 0.62
OXBOW___ 24026	17.79 -0.29 0.00	17.70 -0.28 0.00	16.86 -0.35 0.00	16.46 -0.35 0.00	17.31 -0.22 0.00	17.58 -0.26 0.00	20.40 -0.51 0.00	22.27 -0.71 0.00	22.15 -0.47 0.00	18.86 -0.27 0.00	18.18 -0.06 0.00	18.75 -0.38 0.00	16.71 -0.42 0.00	16.68 -0.35 0.00	17.07 -0.39 0.00	17.89 -0.41 0.00	16.73 -0.61 0.00	20.49 -0.92 0.00	23.47 -1.57 0.00	25.38 -1.91 0.00	24.64 -1.92 0.00	21.65 -1.33 0.00	19.66 -1.27 0.00	15.85 -0.79 0.00
OXY_CHEM_DSASP 323612	17.58 -0.50 0.00	17.50 -0.47 0.00	16.67 -0.54 0.00	16.28 -0.53 0.00	17.11 -0.41 0.00	17.37 -0.46 0.00	20.14 -0.76 0.00	21.98 -1.00 0.00	21.87 -0.75 0.00	18.63 -0.50 0.00	17.94 -0.30 0.00	18.50 -0.62 0.00	16.50 -0.64 0.00	16.46 -0.56 0.00	16.84 -0.62 0.00	17.66 -0.64 0.00	16.51 -0.84 0.00	20.19 -1.23 0.00	23.08 -1.97 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	19.35 -1.57 0.00	15.65 -0.99 0.00
OZONE_PARK_ESR 323760	18.95 0.87 0.00	18.81 0.84 0.00	18.01 0.81 0.00	17.61 0.80 0.00	18.31 0.78 0.00	18.61 0.78 0.00	21.91 1.01 0.00	24.23 1.25 0.00	23.91 1.28 0.00	20.32 1.20 0.00	19.49 1.25 0.00	20.53 1.40 0.00	18.45 1.31 0.00	18.33 1.31 0.00	18.85 1.39 0.00	19.85 1.55 0.00	18.90 1.55 0.00	23.35 1.93 0.00	27.19 2.15 0.00	29.49 2.20 0.00	28.64 2.08 0.00	24.71 1.73 0.00	22.44 1.51 0.00	17.78 1.14 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.58 -0.50 0.00	17.50 -0.47 0.00	16.67 -0.54 0.00	16.28 -0.53 0.00	17.11 -0.41 0.00	17.37 -0.46 0.00	20.14 -0.76 0.00	21.98 -1.00 0.00	21.87 -0.75 0.00	18.63 -0.50 0.00	17.94 -0.30 0.00	18.50 -0.62 0.00	16.50 -0.64 0.00	16.46 -0.56 0.00	16.84 -0.62 0.00	17.66 -0.64 0.00	16.51 -0.84 0.00	20.19 -1.23 0.00	23.08 -1.97 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	19.35 -1.57 0.00	15.65 -0.99 0.00
PACKARD__115KV_DUPONT_184 80571	17.58 -0.50 0.00	17.50 -0.47 0.00	16.67 -0.54 0.00	16.28 -0.53 0.00	17.11 -0.41 0.00	17.37 -0.46 0.00	20.14 -0.76 0.00	21.98 -1.00 0.00	21.87 -0.75 0.00	18.63 -0.50 0.00	17.94 -0.30 0.00	18.50 -0.62 0.00	16.50 -0.64 0.00	16.46 -0.56 0.00	16.84 -0.62 0.00	17.66 -0.64 0.00	16.51 -0.84 0.00	20.19 -1.23 0.00	23.08 -1.97 0.00	24.95 -2.34 0.00	24.22 -2.34 0.00	21.29 -1.70 0.00	19.35 -1.57 0.00	15.65 -0.99 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.79 0.71 0.00	18.68 0.70 0.00	17.93 0.73 0.00	17.51 0.70 0.00	18.21 0.68 0.00	18.50 0.67 0.00	21.80 0.89 0.00	24.08 1.10 0.00	23.74 1.12 0.00	20.16 1.03 0.00	19.31 1.07 0.00	20.32 1.19 0.00	18.26 1.12 0.00	18.15 1.13 0.00	18.66 1.21 0.00	19.65 1.35 0.00	18.70 1.36 0.00	23.09 1.68 0.00	26.90 1.86 0.00	29.19 1.90 0.00	28.37 1.81 0.00	24.47 1.49 0.00	22.24 1.31 0.00	17.65 1.01 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.87 0.79 0.00	18.75 0.78 0.00	18.00 0.80 0.00	17.58 0.78 0.00	18.29 0.76 0.00	18.59 0.75 0.00	21.89 0.98 0.00	24.17 1.19 0.00	23.83 1.21 0.00	20.23 1.11 0.00	19.37 1.14 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.74 1.39 0.00	23.14 1.73 0.00	26.99 1.95 0.00	29.28 1.99 0.00	28.48 1.92 0.00	24.55 1.57 0.00	22.32 1.39 0.00	17.71 1.07 0.00
PATROON__115KV_TB1 80586	18.69 0.61 0.00	18.58 0.61 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.11 0.58 0.00	18.41 0.58 0.00	21.58 0.67 0.00	23.73 0.75 0.00	23.30 0.68 0.00	19.68 0.55 0.00	18.77 0.53 0.00	19.70 0.57 0.00	17.70 0.56 0.00	17.54 0.52 0.00	18.01 0.55 0.00	18.85 0.55 0.00	17.91 0.56 0.00	22.11 0.70 0.00	25.93 0.88 0.00	28.32 1.03 0.00	27.55 0.99 0.00	23.81 0.83 0.00	21.69 0.77 0.00	17.21 0.57 0.00
PATTRSNVILLE___SOLAR 323815	18.69 0.61 0.00	18.59 0.61 0.00	17.80 0.59 0.00	17.38 0.58 0.00	18.13 0.60 0.00	18.46 0.62 0.00	21.55 0.64 0.00	23.57 0.59 0.00	23.12 0.49 0.00	19.54 0.42 0.00	18.62 0.39 0.00	19.52 0.39 0.00	17.49 0.35 0.00	17.40 0.38 0.00	17.86 0.40 0.00	18.72 0.42 0.00	17.74 0.39 0.00	21.92 0.51 0.00	25.75 0.71 0.00	28.18 0.89 0.00	27.52 0.96 0.00	23.81 0.82 0.00	21.68 0.76 0.00	17.19 0.55 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.27 0.19 0.00	18.17 0.20 0.00	17.29 0.09 0.00	16.90 0.10 0.00	17.79 0.27 0.00	18.05 0.22 0.00	21.03 0.12 0.00	23.00 0.02 0.00	22.85 0.22 0.00	19.38 0.26 0.00	18.73 0.49 0.00	19.36 0.23 0.00	17.26 0.12 0.00	17.14 0.12 0.00	17.56 0.10 0.00	18.45 0.15 0.00	17.26 -0.08 0.00	21.24 -0.17 0.00	24.46 -0.58 0.00	26.48 -0.81 0.00	25.71 -0.84 0.00	22.51 -0.48 0.00	20.46 -0.47 0.00	16.42 -0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.84 0.76 0.00	18.71 0.73 0.00	17.89 0.69 0.00	17.49 0.69 0.00	18.22 0.69 0.00	18.53 0.70 0.00	21.80 0.90 0.00	24.07 1.09 0.00	23.73 1.11 0.00	20.12 1.00 0.00	19.25 1.02 0.00	20.29 1.17 0.00	18.22 1.09 0.00	18.10 1.08 0.00	18.64 1.18 0.00	19.63 1.33 0.00	18.68 1.33 0.00	23.10 1.69 0.00	26.96 1.92 0.00	29.25 1.97 0.00	28.40 1.85 0.00	24.51 1.52 0.00	22.24 1.32 0.00	17.60 0.96 0.00
PEEKSKILL___ 23653	18.65 0.56 0.00	18.52 0.54 0.00	17.70 0.50 0.00	17.31 0.50 0.00	18.02 0.48 0.00	18.33 0.49 0.00	21.55 0.64 0.00	23.78 0.80 0.00	23.46 0.84 0.00	19.90 0.77 0.00	19.03 0.79 0.00	20.05 0.92 0.00	18.02 0.88 0.00	17.90 0.87 0.00	18.40 0.94 0.00	19.38 1.08 0.00	18.44 1.10 0.00	22.80 1.39 0.00	26.60 1.56 0.00	28.85 1.56 0.00	28.04 1.48 0.00	24.18 1.20 0.00	21.98 1.05 0.00	17.41 0.77 0.00
PGE MADISON___WINDPWR 24146	19.05 0.86 -0.11	19.04 0.81 -0.26	18.14 0.76 -0.18	17.65 0.77 -0.08	18.50 0.91 -0.06	18.99 1.06 -0.10	22.54 1.40 -0.24	24.60 1.58 -0.04	23.97 1.35 0.00	20.05 0.90 -0.02	19.13 0.73 -0.16	19.78 0.65 0.00	17.56 0.43 0.00	17.34 0.31 -0.01	17.76 0.30 0.00	18.68 0.38 0.00	17.70 0.35 0.00	22.02 0.61 0.00	26.05 1.00 0.00	28.89 1.61 0.00	28.37 1.81 0.00	24.59 1.60 0.00	22.48 1.34 -0.21	17.84 1.04 -0.15

PIERCEFIELD___HYD 23852	16.45 -1.63 0.00	16.39 -1.59 0.00	15.69 -1.51 0.00	15.29 -1.52 0.00	15.90 -1.63 0.00	16.11 -1.72 0.00	18.43 -2.48 0.00	20.18 -2.80 0.00	19.95 -2.68 0.00	16.88 -2.25 0.00	15.84 -2.40 0.00	16.41 -2.72 0.00	14.38 -2.75 0.00	14.42 -2.60 0.00	14.88 -2.57 0.00	1.73 -2.67 13.90	-8.82 -2.58 23.59	-6.68 -2.96 25.14	-4.81 -3.27 26.58	16.82 -3.62 6.84	2.66 -3.47 20.43	19.65 -2.93 0.41	16.98 -2.75 1.19	14.46 -2.18 0.00
PINELAWN_CC_1 323563	19.11 1.03 0.00	19.00 1.02 0.00	18.15 0.94 0.00	17.73 0.92 0.00	18.48 0.96 0.00	18.81 0.98 0.00	22.10 1.19 0.00	24.40 1.42 0.00	24.04 1.42 0.00	21.60 1.34 -1.13	29.11 1.44 -9.42	26.18 1.50 -5.55	32.96 1.39 -14.44	84.18 1.39 -65.76	29.81 1.54 -10.81	23.97 1.72 -3.95	18.99 1.64 0.00	23.49 2.07 0.00	27.43 2.38 0.00	29.71 2.43 0.00	28.78 2.22 0.00	24.89 1.90 0.00	22.67 1.75 0.00	17.93 1.29 0.00
PJM_GEN_HTP_PROXY 323702	18.78 0.70 0.00	18.65 0.67 0.00	17.86 0.66 0.00	17.46 0.65 0.00	18.16 0.63 0.00	18.46 0.62 0.00	21.72 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.00 0.00	19.30 1.06 0.00	20.23 1.20 0.10	18.27 1.14 0.00	18.15 1.13 0.00	18.66 1.20 0.00	19.65 1.35 0.00	18.70 1.35 0.00	23.11 1.70 0.00	26.92 1.87 0.00	29.18 1.89 0.00	28.35 1.79 0.00	24.45 1.47 0.00	22.20 1.27 0.00	17.60 0.96 0.00
PJM_GEN_KEystone 24065	-5.59 0.19 23.86	-7.57 0.17 25.72	16.46 0.11 0.85	16.57 0.13 0.36	17.41 0.17 0.29	17.50 0.15 0.47	19.95 0.17 1.13	22.98 0.21 0.21	22.95 0.33 0.00	17.60 0.31 1.84	5.59 0.41 13.06	19.46 0.43 0.10	17.51 0.37 0.00	17.28 0.32 0.07	17.81 0.35 0.00	18.77 0.47 0.00	17.74 0.40 0.00	21.92 0.51 0.00	25.43 0.39 0.00	27.53 0.24 0.00	26.77 0.22 0.00	23.20 0.22 0.00	20.04 0.17 1.06	16.03 0.15 0.76
PJM_GEN_NEPTUNE_PROXY 323594	18.92 0.84 0.00	18.82 0.84 0.00	17.99 0.78 0.00	17.58 0.77 0.00	18.32 0.80 0.00	18.64 0.81 0.00	21.89 0.99 0.00	24.17 1.19 0.00	23.83 1.21 0.00	21.25 1.16 -0.96	27.43 1.24 -7.95	25.05 1.34 -4.59	30.55 1.24 -12.18	74.23 1.23 -55.97	29.65 1.38 -10.81	23.78 1.52 -3.95	18.80 1.45 0.00	23.22 1.81 0.00	27.09 2.04 0.00	29.34 2.06 0.00	28.42 1.86 0.00	24.57 1.59 0.00	22.38 1.45 0.00	17.71 1.07 0.00
PJM_GEN_VFT_PROXY 323633	-314.63 0.62 333.33	-331.47 0.56 350.01	17.76 0.56 0.00	17.39 0.58 0.00	18.09 0.55 0.00	18.37 0.54 0.00	21.59 0.69 0.00	23.57 0.87 0.28	23.54 0.91 0.00	-4.94 0.88 24.94	-155.44 0.95 174.63	-13.21 1.10 33.43	18.20 1.06 0.00	18.07 1.04 0.00	18.56 1.10 0.00	19.56 1.26 0.00	18.62 1.28 0.00	23.00 1.59 0.00	26.80 1.76 0.00	29.06 1.77 0.00	28.24 1.68 0.00	24.37 1.39 0.00	22.16 1.24 0.00	17.56 0.92 0.00
PLATSBURG_115KV_PMLD1 355749	16.79 -1.29 0.00	16.70 -1.28 0.00	16.10 -1.10 0.00	15.72 -1.09 0.00	16.42 -1.10 0.00	16.65 -1.19 0.00	19.27 -1.64 0.00	21.35 -1.63 0.00	20.97 -1.66 0.00	17.76 -1.37 0.00	16.65 -1.59 0.00	17.14 -1.98 0.00	14.62 -2.52 0.00	14.55 -2.47 0.00	15.03 -2.43 0.00	7.19 -2.47 8.64	0.40 -2.29 14.66	3.36 -2.43 15.62	6.23 -2.29 16.52	20.70 -2.33 4.25	11.47 -2.40 12.69	20.53 -2.20 0.25	18.10 -2.09 0.74	14.92 -1.72 0.00
PLEASANTVLY___LBMP 24000	18.62 0.54 0.00	18.51 0.53 0.00	17.72 0.52 0.00	17.31 0.51 0.00	18.03 0.51 0.00	18.34 0.50 0.00	21.55 0.64 0.00	23.76 0.78 0.00	23.42 0.79 0.00	19.85 0.72 0.00	18.98 0.74 0.00	19.99 0.86 0.00	17.96 0.82 0.00	17.84 0.82 0.00	18.35 0.89 0.00	19.31 1.01 0.00	18.35 1.01 0.00	22.68 1.27 0.00	26.46 1.42 0.00	28.74 1.46 0.00	27.94 1.39 0.00	24.13 1.14 0.00	21.92 1.00 0.00	17.37 0.73 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.75 0.67 0.00	18.62 0.64 0.00	17.82 0.62 0.00	17.42 0.62 0.00	18.13 0.60 0.00	18.43 0.60 0.00	21.67 0.77 0.00	23.93 0.95 0.00	23.60 0.98 0.00	20.03 0.90 0.00	19.18 0.94 0.00	20.20 1.07 0.00	18.15 1.02 0.00	18.03 1.01 0.00	18.54 1.08 0.00	19.52 1.22 0.00	18.57 1.23 0.00	22.95 1.54 0.00	26.77 1.72 0.00	29.04 1.76 0.00	28.22 1.66 0.00	24.35 1.36 0.00	22.12 1.19 0.00	17.52 0.88 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.75 0.67 0.00	18.62 0.64 0.00	17.82 0.62 0.00	17.42 0.62 0.00	18.13 0.60 0.00	18.43 0.60 0.00	21.67 0.77 0.00	23.93 0.95 0.00	23.60 0.98 0.00	20.03 0.90 0.00	19.18 0.94 0.00	20.20 1.07 0.00	18.15 1.02 0.00	18.03 1.01 0.00	18.54 1.08 0.00	19.52 1.22 0.00	18.57 1.23 0.00	22.95 1.54 0.00	26.77 1.72 0.00	29.04 1.76 0.00	28.22 1.66 0.00	24.35 1.36 0.00	22.12 1.19 0.00	17.52 0.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.73 0.65 0.00	18.60 0.63 0.00	17.81 0.60 0.00	17.40 0.59 0.00	18.12 0.59 0.00	18.43 0.60 0.00	21.68 0.77 0.00	23.92 0.93 0.00	23.55 0.93 0.00	19.95 0.82 0.00	19.07 0.83 0.00	20.08 0.96 0.00	18.03 0.90 0.00	17.92 0.90 0.00	18.44 0.98 0.00	19.43 1.13 0.00	18.48 1.13 0.00	22.86 1.44 0.00	26.69 1.65 0.00	28.98 1.69 0.00	28.17 1.61 0.00	24.31 1.33 0.00	22.08 1.15 0.00	17.48 0.84 0.00
POLETTI____ 23519	18.76 0.68 0.00	18.64 0.67 0.00	17.86 0.66 0.00	17.46 0.66 0.00	18.16 0.64 0.00	18.44 0.61 0.00	21.69 0.79 0.00	23.96 0.99 0.00	23.65 1.03 0.00	20.11 0.99 0.00	19.29 1.05 0.00	20.31 1.19 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.66 1.20 0.00	19.64 1.34 0.00	18.69 1.34 0.00	23.08 1.67 0.00	26.89 1.85 0.00	29.14 1.85 0.00	28.32 1.76 0.00	24.41 1.43 0.00	22.18 1.25 0.00	17.60 0.96 0.00
POMONA___ESR 323819	18.66 0.58 0.00	18.52 0.54 0.00	17.70 0.49 0.00	17.31 0.50 0.00	18.01 0.48 0.00	18.33 0.49 0.00	21.55 0.64 0.00	23.78 0.80 0.00	23.47 0.84 0.00	19.91 0.78 0.00	19.03 0.79 0.00	20.06 0.94 0.00	18.03 0.90 0.00	17.91 0.89 0.00	18.41 0.95 0.00	19.40 1.10 0.00	18.47 1.13 0.00	22.85 1.43 0.00	26.65 1.60 0.00	28.89 1.60 0.00	28.08 1.52 0.00	24.20 1.22 0.00	21.99 1.07 0.00	17.42 0.77 0.00
PORT_JEFF_3 23555	19.21 1.13 0.00	19.11 1.13 0.00	18.24 1.04 0.00	17.82 1.01 0.00	18.57 1.04 0.00	18.91 1.07 0.00	22.21 1.31 0.00	24.51 1.53 0.00	24.15 1.53 0.00	21.64 1.48 -1.03	28.38 1.59 -8.55	25.75 1.59 -5.04	31.71 1.47 -13.10	78.47 1.48 -59.96	29.93 1.66 -10.81	24.12 1.86 -3.95	19.12 1.77 0.00	23.59 2.18 0.00	27.52 2.48 0.00	29.81 2.53 0.00	28.85 2.28 0.00	24.96 1.97 0.00	22.79 1.86 0.00	18.00 1.36 0.00
PORT_JEFF_4 23616	19.21 1.13 0.00	19.11 1.13 0.00	18.24 1.04 0.00	17.82 1.01 0.00	18.57 1.04 0.00	18.91 1.07 0.00	22.21 1.31 0.00	24.51 1.53 0.00	24.15 1.53 0.00	21.64 1.48 -1.03	28.38 1.59 -8.55	25.75 1.59 -5.04	31.71 1.47 -13.10	78.47 1.48 -59.96	29.93 1.66 -10.81	24.12 1.86 -3.95	19.12 1.77 0.00	23.59 2.18 0.00	27.52 2.48 0.00	29.81 2.53 0.00	28.85 2.28 0.00	24.96 1.97 0.00	22.79 1.86 0.00	18.00 1.36 0.00

PORT_JEFF_IC 23713	19.22 1.14 0.00	19.11 1.13 0.00	18.25 1.04 0.00	17.82 1.01 0.00	18.58 1.05 0.00	18.91 1.08 0.00	22.23 1.32 0.00	24.52 1.54 0.00	24.16 1.54 0.00	21.65 1.49 -1.03	28.41 1.60 -8.58	25.78 1.60 -5.06	31.76 1.48 -13.14	78.66 1.50 -60.14	29.94 1.67 -10.81	24.13 1.87 -3.95	19.13 1.78 0.00	23.57 2.16 0.00	27.50 2.46 0.00	29.78 2.50 0.00	28.81 2.24 0.00	24.94 1.95 0.00	22.80 1.87 0.00	18.00 1.36 0.00
PPL PILGRIM_ST_GT1 24216	19.26 1.18 0.00	19.15 1.18 0.00	18.29 1.09 0.00	17.87 1.06 0.00	18.63 1.10 0.00	18.96 1.12 0.00	22.27 1.36 0.00	24.57 1.59 0.00	24.22 1.60 0.00	21.68 1.51 -1.05	28.54 1.61 -8.69	25.90 1.66 -5.12	31.98 1.53 -13.31	79.43 1.53 -60.88	29.96 1.69 -10.81	24.13 1.88 -3.95	19.14 1.79 0.00	23.65 2.24 0.00	27.62 2.57 0.00	29.91 2.63 0.00	28.97 2.41 0.00	25.07 2.08 0.00	22.85 1.93 0.00	18.06 1.42 0.00
PPL PILGRIM_ST_GT2 24217	19.26 1.18 0.00	19.15 1.18 0.00	18.29 1.09 0.00	17.87 1.06 0.00	18.63 1.10 0.00	18.96 1.12 0.00	22.27 1.36 0.00	24.57 1.59 0.00	24.22 1.60 0.00	21.68 1.51 -1.05	28.54 1.61 -8.69	25.90 1.66 -5.12	31.98 1.53 -13.31	79.43 1.53 -60.88	29.96 1.69 -10.81	24.13 1.88 -3.95	19.14 1.79 0.00	23.65 2.24 0.00	27.62 2.57 0.00	29.91 2.63 0.00	28.97 2.41 0.00	25.07 2.08 0.00	22.85 1.93 0.00	18.06 1.42 0.00
PPL_SHRM_GT3 24213	19.08 1.00 0.00	18.97 1.00 0.00	18.12 0.91 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.93 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.97 1.35 0.00	21.54 1.39 -1.03	28.31 1.51 -8.56	25.57 1.40 -5.05	31.56 1.30 -13.11	78.38 1.33 -60.03	29.77 1.50 -10.81	23.95 1.69 -3.95	18.98 1.63 0.00	23.46 2.04 0.00	27.36 2.31 0.00	29.62 2.33 0.00	28.66 2.10 0.00	24.79 1.81 0.00	22.60 1.67 0.00	17.83 1.19 0.00
PPL_SHRM_GT4 24214	19.08 1.00 0.00	18.97 1.00 0.00	18.12 0.91 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.93 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.97 1.35 0.00	21.54 1.39 -1.03	28.31 1.51 -8.56	25.57 1.40 -5.05	31.56 1.30 -13.11	78.38 1.33 -60.03	29.77 1.50 -10.81	23.95 1.69 -3.95	18.98 1.63 0.00	23.46 2.04 0.00	27.36 2.31 0.00	29.62 2.33 0.00	28.66 2.10 0.00	24.79 1.81 0.00	22.60 1.67 0.00	17.83 1.19 0.00
PROJECT___ORANGE 1 24174	17.98 -0.10 0.00	17.86 -0.12 0.00	17.07 -0.13 0.00	16.68 -0.12 0.00	17.43 -0.10 0.00	17.74 -0.10 0.00	20.81 -0.10 0.00	22.86 -0.12 0.00	22.53 -0.09 0.00	19.04 -0.09 0.00	18.18 -0.06 0.00	19.05 -0.08 0.00	17.05 -0.08 0.00	16.92 -0.10 0.00	17.33 -0.13 0.00	18.16 -0.14 0.00	17.18 -0.16 0.00	21.18 -0.23 0.00	24.74 -0.30 0.00	26.94 -0.35 0.00	26.21 -0.35 0.00	22.71 -0.27 0.00	20.67 -0.26 0.00	16.48 -0.16 0.00
PROJECT___ORANGE 2 24166	17.98 -0.10 0.00	17.86 -0.12 0.00	17.07 -0.13 0.00	16.68 -0.12 0.00	17.43 -0.10 0.00	17.74 -0.10 0.00	20.81 -0.10 0.00	22.86 -0.12 0.00	22.53 -0.09 0.00	19.04 -0.09 0.00	18.18 -0.06 0.00	19.05 -0.08 0.00	17.05 -0.08 0.00	16.92 -0.10 0.00	17.33 -0.13 0.00	18.16 -0.14 0.00	17.18 -0.16 0.00	21.18 -0.23 0.00	24.74 -0.30 0.00	26.94 -0.35 0.00	26.21 -0.35 0.00	22.71 -0.27 0.00	20.67 -0.26 0.00	16.48 -0.16 0.00
PUCKETT___SOLAR 323809	18.30 0.22 0.00	18.16 0.18 0.00	17.35 0.14 0.00	16.95 0.14 0.00	17.74 0.21 0.00	18.08 0.24 0.00	21.27 0.37 0.00	23.41 0.43 0.00	23.02 0.39 0.00	19.35 0.23 0.00	18.45 0.21 0.00	19.32 0.19 0.00	17.23 0.09 0.00	17.05 0.02 0.00	17.47 0.01 0.00	18.37 0.07 0.00	17.37 0.03 0.00	21.55 0.14 0.00	25.25 0.21 0.00	27.64 0.35 0.00	27.00 0.44 0.00	23.41 0.42 0.00	21.28 0.35 0.00	16.92 0.28 0.00
PYRITES___HYD 24023	16.64 -1.44 0.00	16.57 -1.41 0.00	15.86 -1.35 0.00	15.45 -1.36 0.00	16.07 -1.45 0.00	16.31 -1.52 0.00	18.70 -2.21 0.00	20.41 -2.57 0.00	20.13 -2.49 0.00	17.02 -2.11 0.00	15.97 -2.27 0.00	16.56 -2.57 0.00	14.52 -2.61 0.00	14.56 -2.46 0.00	15.03 -2.43 0.00	2.46 -2.51 13.33	-7.72 -2.44 22.62	-5.47 -2.78 24.11	-3.53 -3.09 25.49	17.36 -3.36 6.56	3.89 -3.08 19.59	20.04 -2.55 0.39	17.34 -2.44 1.14	14.69 -1.95 0.00
QUAKERRD_115KV_BK1 80622	17.60 -0.48 0.00	17.50 -0.48 0.00	16.70 -0.50 0.00	16.31 -0.49 0.00	17.09 -0.44 0.00	17.39 -0.44 0.00	20.33 -0.58 0.00	22.28 -0.70 0.00	22.01 -0.61 0.00	18.65 -0.48 0.00	17.81 -0.43 0.00	18.58 -0.55 0.00	16.62 -0.52 0.00	16.53 -0.49 0.00	16.92 -0.54 0.00	17.74 -0.56 0.00	16.72 -0.63 0.00	20.59 -0.82 0.00	23.93 -1.11 0.00	26.04 -1.25 0.00	25.30 -1.26 0.00	22.01 -0.98 0.00	19.97 -0.95 0.00	15.96 -0.67 0.00
QUENSBRY_115KV_TB8 356137	19.05 0.97 0.00	19.02 1.04 0.00	18.25 1.04 0.00	17.83 1.03 0.00	18.61 1.09 0.00	19.00 1.16 0.00	22.51 1.60 0.00	24.76 1.78 0.00	24.21 1.59 0.00	20.40 1.27 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.26 1.12 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.38 1.07 0.00	17.97 0.63 0.00	22.22 0.81 0.00	26.09 1.04 0.00	28.39 1.10 0.00	27.62 1.06 0.00	23.79 0.81 0.00	21.80 0.87 0.00	17.23 0.59 0.00
RAMAPO___LBMP 323565	18.59 0.51 0.00	18.45 0.47 0.00	17.64 0.43 0.00	17.25 0.44 0.00	17.95 0.42 0.00	18.26 0.43 0.00	21.47 0.57 0.00	23.69 0.71 0.00	23.37 0.75 0.00	19.82 0.69 0.00	18.94 0.70 0.00	19.97 0.84 0.00	17.94 0.81 0.00	17.82 0.79 0.00	18.31 0.85 0.00	19.29 0.99 0.00	18.37 1.02 0.00	22.71 1.30 0.00	26.49 1.45 0.00	28.73 1.45 0.00	27.93 1.38 0.00	24.08 1.10 0.00	21.88 0.96 0.00	17.34 0.70 0.00
RANKINE____ 23646	18.10 0.02 0.00	18.01 0.03 0.00	17.13 -0.07 0.00	16.74 -0.06 0.00	17.62 0.09 0.00	17.89 0.05 0.00	20.81 -0.09 0.00	22.77 -0.21 0.00	22.64 0.02 0.00	19.24 0.11 0.00	18.55 0.31 0.00	19.18 0.05 0.00	17.10 -0.04 0.00	17.01 -0.01 0.00	17.43 -0.03 0.00	18.29 -0.01 0.00	17.10 -0.24 0.00	21.01 -0.40 0.00	24.18 -0.87 0.00	26.18 -1.11 0.00	25.42 -1.14 0.00	22.28 -0.71 0.00	20.23 -0.70 0.00	16.22 -0.42 0.00
RAVENSWOOD_GT2_1 24244	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.89 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
RAVENSWOOD_GT2_2 24245	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.89 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00

RAVENSWOOD_GT2_3 24246	18.79 0.71 0.00	18.66 0.69 0.00	17.88 0.67 0.00	17.47 0.67 0.00	18.18 0.65 0.00	18.47 0.64 0.00	21.74 0.84 0.00	24.01 1.03 0.00	23.70 1.08 0.00	20.15 1.02 0.00	19.31 1.07 0.00	20.34 1.21 0.00	18.28 1.14 0.00	18.17 1.15 0.00	18.68 1.22 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.12 1.71 0.00	26.94 1.90 0.00	29.21 1.92 0.00	28.37 1.81 0.00	24.47 1.48 0.00	22.23 1.30 0.00	17.63 0.98 0.00
RAVENSWOOD_GT2_4 24247	18.79 0.71 0.00	18.66 0.69 0.00	17.88 0.67 0.00	17.47 0.67 0.00	18.18 0.65 0.00	18.47 0.64 0.00	21.74 0.84 0.00	24.01 1.03 0.00	23.70 1.08 0.00	20.15 1.02 0.00	19.31 1.07 0.00	20.34 1.21 0.00	18.28 1.14 0.00	18.17 1.15 0.00	18.68 1.22 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.12 1.71 0.00	26.94 1.90 0.00	29.21 1.92 0.00	28.37 1.81 0.00	24.47 1.48 0.00	22.23 1.30 0.00	17.63 0.98 0.00
RAVENSWOOD_GT3_1 24248	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.88 0.00	29.18 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
RAVENSWOOD_GT3_2 24249	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.88 0.00	29.18 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
RAVENSWOOD_GT3_3 24250	18.81 0.73 0.00	18.68 0.70 0.00	17.89 0.69 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.76 0.85 0.00	24.03 1.06 0.00	23.72 1.10 0.00	20.17 1.04 0.00	19.34 1.10 0.00	20.36 1.24 0.00	18.30 1.17 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.39 0.00	23.15 1.74 0.00	26.97 1.93 0.00	29.24 1.95 0.00	28.40 1.84 0.00	24.50 1.52 0.00	22.25 1.32 0.00	17.64 1.00 0.00
RAVENSWOOD_GT3_4 24251	18.81 0.73 0.00	18.68 0.70 0.00	17.89 0.69 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.76 0.85 0.00	24.03 1.06 0.00	23.72 1.10 0.00	20.17 1.04 0.00	19.34 1.10 0.00	20.36 1.24 0.00	18.30 1.17 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.39 0.00	23.15 1.74 0.00	26.97 1.93 0.00	29.24 1.95 0.00	28.40 1.84 0.00	24.50 1.52 0.00	22.25 1.32 0.00	17.64 1.00 0.00
RAVENSWOOD_GT_1 23729	18.82 0.74 0.00	18.69 0.71 0.00	17.92 0.71 0.00	17.51 0.70 0.00	18.21 0.68 0.00	18.50 0.67 0.00	21.79 0.88 0.00	24.07 1.09 0.00	23.77 1.14 0.00	20.20 1.08 0.00	19.38 1.14 0.00	20.40 1.27 0.00	18.32 1.19 0.00	18.21 1.19 0.00	18.72 1.26 0.00	19.72 1.42 0.00	18.77 1.42 0.00	23.19 1.77 0.00	27.00 1.96 0.00	29.27 1.98 0.00	28.42 1.86 0.00	24.51 1.52 0.00	22.27 1.34 0.00	17.66 1.02 0.00
RAVENSWOOD_GT_10 24258	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.89 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
RAVENSWOOD_GT_11 24259	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.89 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
RAVENSWOOD_GT_4 24252	18.78 0.70 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.06 0.00	20.13 1.00 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.28 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.88 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.61 0.97 0.00
RAVENSWOOD_GT_5 24254	18.78 0.70 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.06 0.00	20.13 1.00 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.28 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.88 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.61 0.97 0.00
RAVENSWOOD_GT_6 24253	18.78 0.70 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.06 0.00	20.13 1.00 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.28 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.88 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.61 0.97 0.00
RAVENSWOOD_GT_7 24255	18.78 0.70 0.00	18.65 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.06 0.00	20.13 1.00 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.28 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.88 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.61 0.97 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.89 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00
RAVENSWOOD_GT_9 24257	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.67 0.00	18.17 0.64 0.00	18.46 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.15 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.11 1.70 0.00	26.93 1.89 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.62 0.98 0.00

RAVENSWOOD___1 23533	18.79 0.71 0.00	18.66 0.68 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.18 0.65 0.00	18.47 0.64 0.00	21.74 0.83 0.00	24.02 1.04 0.00	23.71 1.09 0.00	20.16 1.04 0.00	19.34 1.10 0.00	20.35 1.22 0.00	18.28 1.15 0.00	18.17 1.15 0.00	18.68 1.22 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.72 0.00	26.95 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.48 0.00	22.23 1.30 0.00	17.62 0.98 0.00
RAVENSWOOD___2 23534	18.79 0.71 0.00	18.66 0.68 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.18 0.65 0.00	18.47 0.64 0.00	21.74 0.83 0.00	24.02 1.04 0.00	23.71 1.09 0.00	20.16 1.04 0.00	19.34 1.10 0.00	20.35 1.22 0.00	18.28 1.15 0.00	18.17 1.15 0.00	18.68 1.22 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.72 0.00	26.95 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.48 0.00	22.23 1.30 0.00	17.62 0.98 0.00
RAVENSWOOD___3 23535	18.78 0.70 0.00	18.66 0.68 0.00	17.87 0.66 0.00	17.47 0.66 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.73 0.82 0.00	24.00 1.02 0.00	23.69 1.07 0.00	20.13 1.01 0.00	19.30 1.06 0.00	20.33 1.20 0.00	18.27 1.14 0.00	18.16 1.13 0.00	18.67 1.21 0.00	19.66 1.36 0.00	18.71 1.36 0.00	23.12 1.70 0.00	26.93 1.89 0.00	29.19 1.90 0.00	28.36 1.80 0.00	24.46 1.47 0.00	22.22 1.29 0.00	17.61 0.97 0.00
RAVENSWOOD___4 23820	18.79 0.71 0.00	18.66 0.68 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.18 0.65 0.00	18.47 0.64 0.00	21.74 0.83 0.00	24.02 1.04 0.00	23.71 1.09 0.00	20.16 1.04 0.00	19.34 1.10 0.00	20.35 1.22 0.00	18.28 1.15 0.00	18.17 1.15 0.00	18.68 1.22 0.00	19.67 1.37 0.00	18.72 1.37 0.00	23.13 1.72 0.00	26.95 1.90 0.00	29.20 1.91 0.00	28.37 1.81 0.00	24.46 1.48 0.00	22.23 1.30 0.00	17.62 0.98 0.00
RCPL_TRUST___DRP 24196	18.80 0.71 0.00	18.67 0.69 0.00	17.88 0.67 0.00	17.48 0.67 0.00	18.19 0.66 0.00	18.48 0.64 0.00	21.75 0.84 0.00	24.03 1.05 0.00	23.72 1.10 0.00	20.17 1.04 0.00	19.34 1.10 0.00	20.37 1.25 0.00	18.31 1.17 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.69 1.38 0.00	18.73 1.39 0.00	23.15 1.74 0.00	26.97 1.92 0.00	29.22 1.93 0.00	28.40 1.84 0.00	24.49 1.50 0.00	22.23 1.31 0.00	17.62 0.98 0.00
RED___ROCHESTER 323720	17.88 0.01 0.20	17.50 -0.01 0.47	16.80 -0.07 0.33	16.60 -0.07 0.14	17.43 0.01 0.11	17.68 0.02 0.18	20.42 -0.06 0.43	22.75 -0.16 0.08	22.59 -0.03 0.00	19.13 0.04 0.03	18.03 0.09 0.30	19.09 -0.03 0.00	17.07 -0.07 0.00	16.96 -0.03 0.03	17.39 -0.07 0.00	18.24 -0.06 0.00	17.16 -0.19 0.00	21.12 -0.30 0.00	24.50 -0.55 0.00	26.65 -0.64 0.00	25.89 -0.67 0.00	22.56 -0.43 0.00	20.05 -0.46 0.41	16.06 -0.29 0.29
REGAN___SOLAR 323812	20.06 1.98 0.00	19.86 1.89 0.00	18.93 1.73 0.00	18.49 1.69 0.00	19.34 1.81 0.00	19.78 1.95 0.00	22.59 1.68 0.00	23.93 0.95 0.00	22.89 0.27 0.00	19.48 0.35 0.00	18.44 0.20 0.00	19.08 -0.04 0.00	17.01 -0.13 0.00	16.98 -0.04 0.00	17.45 -0.01 0.00	18.40 0.10 0.00	17.50 0.15 0.00	21.97 0.56 0.00	26.39 1.34 0.00	29.52 2.23 0.00	29.15 2.59 0.00	25.25 2.27 0.00	22.92 2.00 0.00	18.10 1.46 0.00
RENSSELAER___COGEN 23796	18.61 0.53 0.00	18.51 0.54 0.00	17.75 0.54 0.00	17.31 0.50 0.00	18.04 0.51 0.00	18.33 0.50 0.00	21.47 0.57 0.00	23.61 0.63 0.00	23.19 0.57 0.00	19.57 0.45 0.00	18.66 0.42 0.00	19.58 0.46 0.00	17.60 0.46 0.00	17.44 0.42 0.00	17.90 0.44 0.00	18.73 0.43 0.00	17.80 0.45 0.00	21.97 0.55 0.00	25.78 0.74 0.00	28.17 0.88 0.00	27.42 0.86 0.00	23.71 0.72 0.00	21.60 0.68 0.00	17.14 0.49 0.00
REPUBLIC_115KV_BARTNBK 55605	19.80 1.72 0.00	19.75 1.77 0.00	18.94 1.74 0.00	18.52 1.71 0.00	19.33 1.80 0.00	19.79 1.95 0.00	23.75 2.85 0.00	26.12 3.14 0.00	25.41 2.79 0.00	21.35 2.22 0.00	20.29 2.06 0.00	21.30 2.18 0.00	19.09 1.95 0.00	18.96 1.94 0.00	19.53 2.07 0.00	20.29 1.99 0.00	18.78 1.43 0.00	22.99 1.58 0.00	27.03 1.99 0.00	29.60 2.31 0.00	28.91 2.35 0.00	24.92 1.93 0.00	22.76 1.84 0.00	17.93 1.30 0.00
REVERE_CPPR_DRP 24186	18.52 0.44 0.00	18.39 0.41 0.00	17.59 0.39 0.00	17.19 0.38 0.00	17.94 0.41 0.00	18.28 0.45 0.00	21.49 0.58 0.00	23.53 0.55 0.00	23.08 0.46 0.00	19.46 0.33 0.00	18.47 0.23 0.00	19.30 0.18 0.00	17.21 0.07 0.00	17.09 0.07 0.00	17.51 0.05 0.00	24.34 0.06 -5.97	27.59 0.11 -10.13	32.41 0.20 -10.79	36.80 0.34 -11.41	30.69 0.46 -2.94	35.82 0.50 -8.77	23.59 0.42 -0.18	21.78 0.34 -0.51	16.87 0.23 0.00
REYNOLDS_115KV_TB3 80639	18.61 0.53 0.00	18.51 0.54 0.00	17.76 0.56 0.00	17.31 0.50 0.00	18.03 0.51 0.00	18.33 0.50 0.00	21.46 0.55 0.00	23.60 0.62 0.00	23.17 0.55 0.00	19.55 0.43 0.00	18.64 0.40 0.00	19.58 0.45 0.00	17.59 0.45 0.00	17.47 0.45 0.00	17.93 0.47 0.00	18.75 0.45 0.00	17.82 0.47 0.00	21.99 0.57 0.00	25.80 0.76 0.00	28.22 0.93 0.00	27.47 0.92 0.00	23.75 0.77 0.00	21.66 0.73 0.00	17.17 0.53 0.00
RIVERBAY____ 323610	18.87 0.79 0.00	18.75 0.78 0.00	18.00 0.80 0.00	17.58 0.78 0.00	18.29 0.76 0.00	18.59 0.75 0.00	21.89 0.98 0.00	24.17 1.19 0.00	23.83 1.21 0.00	20.23 1.11 0.00	19.37 1.14 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.18 1.16 0.00	18.69 1.23 0.00	19.68 1.38 0.00	18.74 1.39 0.00	23.14 1.73 0.00	26.99 1.95 0.00	29.28 1.99 0.00	28.48 1.92 0.00	24.55 1.57 0.00	22.32 1.39 0.00	17.71 1.07 0.00
RIVERSIDE_115KV_TB3 55908	18.63 0.55 0.00	18.54 0.56 0.00	17.78 0.57 0.00	17.33 0.53 0.00	18.06 0.54 0.00	18.36 0.52 0.00	21.51 0.60 0.00	23.65 0.66 0.00	23.22 0.60 0.00	19.60 0.48 0.00	18.69 0.45 0.00	19.62 0.50 0.00	17.63 0.49 0.00	17.49 0.47 0.00	17.95 0.49 0.00	18.78 0.48 0.00	17.85 0.50 0.00	22.02 0.60 0.00	25.84 0.79 0.00	28.24 0.95 0.00	27.48 0.92 0.00	23.76 0.77 0.00	21.65 0.73 0.00	17.17 0.53 0.00
ROARING___BROOK_WT_PWR 323790	17.25 -0.83 0.00	17.19 -0.79 0.00	16.47 -0.74 0.00	16.08 -0.73 0.00	16.73 -0.79 0.00	17.01 -0.82 0.00	19.88 -1.03 0.00	21.88 -1.10 0.00	21.58 -1.04 0.00	18.30 -0.82 0.00	17.28 -0.96 0.00	17.97 -1.16 0.00	15.95 -1.18 0.00	15.91 -1.11 0.00	16.35 -1.11 0.00	14.44 -1.16 2.70	11.62 -1.15 4.58	15.23 -1.31 4.88	18.33 -1.56 5.16	24.17 -1.79 1.33	20.80 -1.79 3.96	21.33 -1.57 0.08	19.22 -1.47 0.23	15.47 -1.17 0.00
ROCHESRG_115KV_T4 355643	17.94 -0.14 0.00	17.83 -0.14 0.00	17.01 -0.20 0.00	16.61 -0.19 0.00	17.41 -0.11 0.00	17.71 -0.12 0.00	20.67 -0.23 0.00	22.64 -0.34 0.00	22.40 -0.22 0.00	19.00 -0.12 0.00	18.18 -0.06 0.00	18.92 -0.20 0.00	16.92 -0.22 0.00	16.84 -0.18 0.00	17.23 -0.23 0.00	18.06 -0.24 0.00	16.99 -0.36 0.00	20.91 -0.51 0.00	24.24 -0.81 0.00	26.35 -0.94 0.00	25.60 -0.96 0.00	22.31 -0.67 0.00	20.25 -0.67 0.00	16.20 -0.44 0.00

ROCHESTER_9_IC 23652	18.03 -0.05 0.00	17.91 -0.06 0.00	17.08 -0.12 0.00	16.68 -0.12 0.00	17.49 -0.03 0.00	17.80 -0.03 0.00	20.78 -0.13 0.00	22.75 -0.23 0.00	22.51 -0.11 0.00	19.10 -0.03 0.00	18.27 0.03 0.00	19.02 -0.10 0.00	17.01 -0.13 0.00	16.92 -0.10 0.00	17.32 -0.14 0.00	18.16 -0.14 0.00	17.08 -0.27 0.00	21.03 -0.39 0.00	24.38 -0.66 0.00	26.51 -0.78 0.00	25.76 -0.80 0.00	22.45 -0.54 0.00	20.37 -0.56 0.00	16.28 -0.36 0.00
ROCKVIEW_13_KV_LD 356306	18.82 0.74 0.00	18.69 0.71 0.00	17.88 0.67 0.00	17.47 0.67 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.75 0.85 0.00	24.02 1.04 0.00	23.71 1.09 0.00	20.13 1.01 0.00	19.29 1.05 0.00	20.33 1.20 0.00	18.26 1.13 0.00	18.14 1.12 0.00	18.66 1.20 0.00	19.65 1.35 0.00	18.70 1.35 0.00	23.11 1.69 0.00	26.94 1.89 0.00	29.21 1.92 0.00	28.37 1.81 0.00	24.48 1.50 0.00	22.23 1.31 0.00	17.61 0.97 0.00
ROME____115KV_TB2 80656	18.52 0.44 0.00	18.39 0.41 0.00	17.59 0.39 0.00	17.19 0.38 0.00	17.94 0.41 0.00	18.28 0.45 0.00	21.49 0.58 0.00	23.53 0.55 0.00	23.08 0.46 0.00	19.46 0.33 0.00	18.47 0.23 0.00	19.30 0.18 0.00	17.21 0.07 0.00	17.09 0.07 0.00	17.51 0.05 0.00	24.34 0.06 -5.97	27.59 0.11 -10.13	32.41 0.20 -10.79	36.80 0.34 -11.41	30.69 0.46 -2.94	35.82 0.50 -8.77	23.59 0.42 -0.18	21.78 0.34 -0.51	16.87 0.23 0.00
ROSETON____1 23587	18.60 0.52 0.00	18.48 0.50 0.00	17.69 0.48 0.00	17.29 0.48 0.00	18.00 0.47 0.00	18.30 0.47 0.00	21.50 0.60 0.00	23.72 0.74 0.00	23.38 0.75 0.00	19.82 0.69 0.00	18.94 0.70 0.00	19.95 0.82 0.00	17.92 0.79 0.00	17.80 0.78 0.00	18.30 0.84 0.00	19.26 0.96 0.00	18.31 0.97 0.00	22.63 1.22 0.00	26.42 1.37 0.00	28.69 1.41 0.00	27.90 1.34 0.00	24.08 1.10 0.00	21.89 0.96 0.00	17.34 0.70 0.00
ROSETON____2 23588	18.60 0.52 0.00	18.48 0.50 0.00	17.69 0.48 0.00	17.29 0.48 0.00	18.00 0.47 0.00	18.30 0.47 0.00	21.50 0.60 0.00	23.72 0.74 0.00	23.38 0.75 0.00	19.82 0.69 0.00	18.94 0.70 0.00	19.95 0.82 0.00	17.92 0.79 0.00	17.80 0.78 0.00	18.30 0.84 0.00	19.26 0.96 0.00	18.31 0.97 0.00	22.63 1.22 0.00	26.42 1.37 0.00	28.69 1.41 0.00	27.90 1.34 0.00	24.08 1.10 0.00	21.89 0.96 0.00	17.34 0.70 0.00
ROTTDRAM_115KV_TB3 80664	18.52 0.44 0.00	18.43 0.45 0.00	17.66 0.46 0.00	17.25 0.44 0.00	17.98 0.45 0.00	18.30 0.46 0.00	21.45 0.55 0.00	23.57 0.59 0.00	23.14 0.52 0.00	19.54 0.42 0.00	18.62 0.39 0.00	19.55 0.42 0.00	17.53 0.40 0.00	17.43 0.41 0.00	17.91 0.45 0.00	18.75 0.44 0.00	17.77 0.42 0.00	21.96 0.54 0.00	25.75 0.71 0.00	28.11 0.82 0.00	27.37 0.81 0.00	23.66 0.68 0.00	21.56 0.63 0.00	17.09 0.45 0.00
RUSSELL____1 23602	18.09 0.01 0.00	17.97 -0.01 0.00	17.13 -0.07 0.00	16.73 -0.07 0.00	17.55 0.02 0.00	17.86 0.03 0.00	20.84 -0.07 0.00	22.83 -0.15 0.00	22.59 -0.03 0.00	19.16 0.04 0.00	18.33 0.09 0.00	19.09 -0.03 0.00	17.07 -0.07 0.00	16.99 -0.03 0.00	17.38 -0.08 0.00	18.23 -0.07 0.00	17.15 -0.19 0.00	21.12 -0.30 0.00	24.50 -0.54 0.00	26.65 -0.64 0.00	25.89 -0.67 0.00	22.56 -0.42 0.00	20.46 -0.46 0.00	16.35 -0.30 0.00
RUSSELL____2 23532	18.09 0.01 0.00	17.97 -0.01 0.00	17.13 -0.07 0.00	16.73 -0.07 0.00	17.55 0.02 0.00	17.86 0.03 0.00	20.84 -0.07 0.00	22.83 -0.15 0.00	22.59 -0.03 0.00	19.16 0.04 0.00	18.33 0.09 0.00	19.09 -0.03 0.00	17.07 -0.07 0.00	16.99 -0.03 0.00	17.38 -0.08 0.00	18.23 -0.07 0.00	17.15 -0.19 0.00	21.12 -0.30 0.00	24.50 -0.54 0.00	26.65 -0.64 0.00	25.89 -0.67 0.00	22.56 -0.42 0.00	20.46 -0.46 0.00	16.35 -0.30 0.00
RUSSELL____3 23549	18.09 0.01 0.00	17.97 -0.01 0.00	17.13 -0.07 0.00	16.73 -0.07 0.00	17.55 0.02 0.00	17.86 0.03 0.00	20.84 -0.07 0.00	22.83 -0.15 0.00	22.59 -0.03 0.00	19.16 0.04 0.00	18.33 0.09 0.00	19.09 -0.03 0.00	17.07 -0.07 0.00	16.99 -0.03 0.00	17.38 -0.08 0.00	18.23 -0.07 0.00	17.15 -0.19 0.00	21.12 -0.30 0.00	24.50 -0.54 0.00	26.65 -0.64 0.00	25.89 -0.67 0.00	22.56 -0.42 0.00	20.46 -0.46 0.00	16.35 -0.30 0.00
RUSSELL____4 23556	18.09 0.01 0.00	17.97 -0.01 0.00	17.13 -0.07 0.00	16.73 -0.07 0.00	17.55 0.02 0.00	17.86 0.03 0.00	20.84 -0.07 0.00	22.83 -0.15 0.00	22.59 -0.03 0.00	19.16 0.04 0.00	18.33 0.09 0.00	19.09 -0.03 0.00	17.07 -0.07 0.00	16.99 -0.03 0.00	17.38 -0.08 0.00	18.23 -0.07 0.00	17.15 -0.19 0.00	21.12 -0.30 0.00	24.50 -0.54 0.00	26.65 -0.64 0.00	25.89 -0.67 0.00	22.56 -0.42 0.00	20.46 -0.46 0.00	16.35 -0.30 0.00
RUSSELL____STATION 23914	18.09 0.01 0.00	17.97 -0.01 0.00	17.13 -0.07 0.00	16.73 -0.07 0.00	17.55 0.02 0.00	17.86 0.03 0.00	20.84 -0.07 0.00	22.83 -0.15 0.00	22.59 -0.03 0.00	19.16 0.04 0.00	18.33 0.09 0.00	19.09 -0.03 0.00	17.07 -0.07 0.00	16.99 -0.03 0.00	17.38 -0.08 0.00	18.23 -0.07 0.00	17.15 -0.19 0.00	21.12 -0.30 0.00	24.50 -0.54 0.00	26.65 -0.64 0.00	25.89 -0.67 0.00	22.56 -0.42 0.00	20.46 -0.46 0.00	16.35 -0.30 0.00
S SALMON____HYD 24043	17.80 -0.28 0.00	17.69 -0.29 0.00	16.94 -0.27 0.00	16.54 -0.27 0.00	17.26 -0.27 0.00	17.60 -0.24 0.00	20.68 -0.23 0.00	22.65 -0.33 0.00	22.26 -0.37 0.00	18.72 -0.41 0.00	17.77 -0.47 0.00	18.49 -0.63 0.00	16.50 -0.64 0.00	16.41 -0.61 0.00	16.79 -0.67 0.00	10.54 -0.77 6.99	4.72 -0.77 11.86	7.80 -0.97 12.64	10.59 -1.09 13.36	22.77 -1.08 3.44	15.27 -1.02 10.27	21.97 -0.81 0.21	19.62 -0.70 0.60	16.10 -0.54 0.00
S.PERRY__115KV_TB1 80734	18.39 0.31 0.00	18.26 0.28 0.00	17.39 0.18 0.00	16.98 0.18 0.00	17.91 0.38 0.00	18.27 0.43 0.00	21.35 0.45 0.00	23.26 0.28 0.00	22.86 0.23 0.00	19.37 0.25 0.00	18.57 0.33 0.00	19.32 0.19 0.00	17.33 0.19 0.00	17.21 0.19 0.00	17.54 0.08 0.00	18.41 0.10 0.00	17.27 -0.07 0.00	21.28 -0.13 0.00	24.67 -0.38 0.00	26.94 -0.35 0.00	26.52 -0.04 0.00	23.19 0.21 0.00	21.01 0.09 0.00	16.77 0.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.91 -0.17 0.00	17.82 -0.16 0.00	16.96 -0.24 0.00	16.57 -0.24 0.00	17.43 -0.10 0.00	17.69 -0.14 0.00	20.56 -0.35 0.00	22.47 -0.51 0.00	22.35 -0.27 0.00	19.01 -0.12 0.00	18.32 0.08 0.00	18.92 -0.21 0.00	16.87 -0.26 0.00	16.80 -0.22 0.00	17.21 -0.25 0.00	18.06 -0.24 0.00	16.88 -0.47 0.00	20.71 -0.70 0.00	23.81 -1.23 0.00	25.77 -1.52 0.00	25.01 -1.55 0.00	21.94 -1.04 0.00	19.92 -1.00 0.00	16.00 -0.64 0.00
SAWYER____23_KV_LOAD 55526	17.91 -0.17 0.00	17.82 -0.16 0.00	16.96 -0.24 0.00	16.57 -0.24 0.00	17.43 -0.10 0.00	17.69 -0.14 0.00	20.56 -0.35 0.00	22.47 -0.51 0.00	22.35 -0.27 0.00	19.01 -0.12 0.00	18.32 0.08 0.00	18.92 -0.21 0.00	16.87 -0.26 0.00	16.80 -0.22 0.00	17.21 -0.25 0.00	18.06 -0.24 0.00	16.88 -0.47 0.00	20.71 -0.70 0.00	23.81 -1.23 0.00	25.77 -1.52 0.00	25.01 -1.55 0.00	21.94 -1.04 0.00	19.92 -1.00 0.00	16.00 -0.64 0.00

SELKIRK___I 23801	18.65 0.57 0.00	18.55 0.58 0.00	17.79 0.59 0.00	17.36 0.55 0.00	18.11 0.58 0.00	18.48 0.65 0.00	21.62 0.71 0.00	23.68 0.70 0.00	23.18 0.56 0.00	19.50 0.38 0.00	18.56 0.32 0.00	19.45 0.33 0.00	17.47 0.33 0.00	17.34 0.31 0.00	17.78 0.32 0.00	18.63 0.32 0.00	17.69 0.34 0.00	21.86 0.45 0.00	25.75 0.70 0.00	28.21 0.92 0.00	27.50 0.94 0.00	23.78 0.80 0.00	21.66 0.74 0.00	17.19 0.55 0.00
SELKIRK___II 23799	18.54 0.46 0.00	18.44 0.47 0.00	17.68 0.47 0.00	17.25 0.44 0.00	17.98 0.45 0.00	18.29 0.46 0.00	21.43 0.52 0.00	23.55 0.57 0.00	23.13 0.51 0.00	19.52 0.40 0.00	18.61 0.37 0.00	19.54 0.41 0.00	17.54 0.41 0.00	17.40 0.38 0.00	17.86 0.40 0.00	18.71 0.40 0.00	17.77 0.42 0.00	21.94 0.53 0.00	25.74 0.70 0.00	28.13 0.84 0.00	27.38 0.82 0.00	23.67 0.68 0.00	21.56 0.63 0.00	17.10 0.46 0.00
SENECA OSWGO___HYD 24041	17.83 -0.25 0.00	17.72 -0.26 0.00	16.94 -0.27 0.00	16.54 -0.26 0.00	17.29 -0.24 0.00	17.60 -0.23 0.00	20.66 -0.25 0.00	22.68 -0.30 0.00	22.31 -0.31 0.00	18.83 -0.29 0.00	17.96 -0.28 0.00	18.81 -0.32 0.00	16.84 -0.30 0.00	16.72 -0.30 0.00	17.11 -0.35 0.00	16.37 -0.38 1.55	14.33 -0.38 2.64	18.11 -0.49 2.81	21.46 -0.61 2.97	25.89 -0.63 0.76	23.69 -0.58 2.28	22.48 -0.46 0.05	20.40 -0.40 0.13	16.38 -0.27 0.00
SENECA___115KV_TB3 355854	18.13 0.05 0.00	18.03 0.05 0.00	17.16 -0.05 0.00	16.77 -0.04 0.00	17.64 0.11 0.00	17.91 0.08 0.00	20.84 -0.07 0.00	22.80 -0.18 0.00	22.68 0.05 0.00	19.26 0.14 0.00	18.58 0.34 0.00	19.21 0.08 0.00	17.13 -0.01 0.00	17.03 0.01 0.00	17.45 -0.01 0.00	18.32 0.02 0.00	17.13 -0.22 0.00	21.04 -0.37 0.00	24.22 -0.83 0.00	26.22 -1.07 0.00	25.46 -1.10 0.00	22.31 -0.67 0.00	20.26 -0.67 0.00	16.24 -0.40 0.00
SENECA___ENERGY 23797	17.97 -0.11 0.00	17.86 -0.12 0.00	17.04 -0.16 0.00	16.67 -0.14 0.00	17.45 -0.08 0.00	17.79 -0.04 0.00	20.88 -0.03 0.00	22.93 -0.05 0.00	22.57 -0.05 0.00	19.06 -0.06 0.00	18.20 -0.04 0.00	19.03 -0.09 0.00	16.99 -0.15 0.00	16.86 -0.17 0.00	17.30 -0.16 0.00	18.15 -0.15 0.00	17.13 -0.22 0.00	21.15 -0.26 0.00	24.69 -0.35 0.00	26.89 -0.39 0.00	26.22 -0.34 0.00	22.76 -0.22 0.00	20.65 -0.28 0.00	16.47 -0.17 0.00
SHOEMAKER___GT 23640	18.52 0.44 0.00	18.40 0.42 0.00	17.60 0.39 0.00	17.20 0.39 0.00	17.91 0.39 0.00	18.22 0.39 0.00	21.40 0.49 0.00	23.57 0.59 0.00	23.22 0.60 0.00	19.65 0.52 0.00	18.77 0.53 0.00	19.76 0.63 0.00	17.73 0.60 0.00	17.62 0.60 0.00	18.11 0.65 0.00	19.05 0.74 0.00	18.12 0.77 0.00	22.41 1.00 0.00	26.18 1.14 0.00	28.46 1.17 0.00	27.68 1.12 0.00	23.91 0.93 0.00	21.74 0.82 0.00	17.23 0.59 0.00
SHOEMAKR_138KV_BK 111 55601	18.52 0.44 0.00	18.39 0.41 0.00	17.59 0.39 0.00	17.20 0.39 0.00	17.91 0.37 0.00	18.21 0.38 0.00	21.40 0.49 0.00	23.57 0.59 0.00	23.23 0.61 0.00	19.66 0.54 0.00	18.78 0.55 0.00	19.77 0.65 0.00	17.75 0.62 0.00	17.63 0.61 0.00	18.12 0.66 0.00	19.07 0.77 0.00	18.14 0.79 0.00	22.43 1.02 0.00	26.19 1.15 0.00	28.47 1.18 0.00	27.69 1.13 0.00	23.92 0.93 0.00	21.74 0.82 0.00	17.23 0.59 0.00
SHOREHAM_IC_1 23715	19.08 1.00 0.00	18.97 1.00 0.00	18.12 0.91 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.93 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.97 1.35 0.00	21.54 1.39 -1.03	28.31 1.51 -8.56	25.57 1.40 -5.05	31.56 1.30 -13.11	78.38 1.33 -60.03	29.77 1.50 -10.81	23.95 1.69 -3.95	18.98 1.63 0.00	23.46 2.04 0.00	27.36 2.31 0.00	29.62 2.33 0.00	28.66 2.10 0.00	24.79 1.81 0.00	22.60 1.67 0.00	17.83 1.19 0.00
SHOREHAM_IC_2 23716	19.08 1.00 0.00	18.97 1.00 0.00	18.12 0.91 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.93 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.97 1.35 0.00	21.54 1.39 -1.03	28.31 1.51 -8.56	25.57 1.40 -5.05	31.56 1.30 -13.11	78.38 1.33 -60.03	29.77 1.50 -10.81	23.95 1.69 -3.95	18.98 1.63 0.00	23.46 2.04 0.00	27.36 2.31 0.00	29.62 2.33 0.00	28.66 2.10 0.00	24.79 1.81 0.00	22.60 1.67 0.00	17.83 1.19 0.00
SISSONVILLE____ 23735	16.45 -1.63 0.00	16.39 -1.59 0.00	15.69 -1.51 0.00	15.29 -1.52 0.00	15.90 -1.63 0.00	16.11 -1.72 0.00	18.43 -2.48 0.00	20.18 -2.80 0.00	19.95 -2.68 0.00	16.88 -2.25 0.00	15.84 -2.40 0.00	16.41 -2.72 0.00	14.38 -2.75 0.00	14.42 -2.60 0.00	14.88 -2.57 0.00	1.73 -8.82 13.90	-8.82 -2.58 23.59	-6.68 -2.96 25.14	-4.81 -3.27 26.58	16.82 -3.62 6.84	2.66 -3.47 20.43	19.65 -2.93 0.41	16.98 -2.75 1.19	14.46 -2.18 0.00
SITHE_IND_GS1 24169	17.65 -0.42 0.00	17.55 -0.43 0.00	16.78 -0.42 0.00	16.40 -0.41 0.00	17.12 -0.41 0.00	17.44 -0.39 0.00	20.44 -0.46 0.00	22.46 -0.52 0.00	22.11 -0.51 0.00	18.70 -0.43 0.00	17.84 -0.40 0.00	18.66 -0.46 0.00	16.70 -0.43 0.00	16.59 -0.43 0.00	16.98 -0.48 0.00	17.78 -0.52 0.00	16.81 -0.53 0.00	20.71 -0.71 0.00	24.17 -0.87 0.00	26.33 -0.96 0.00	25.62 -0.94 0.00	22.21 -0.78 0.00	20.24 -0.69 0.00	16.17 -0.47 0.00
SITHE_IND_GS2 24170	17.65 -0.42 0.00	17.55 -0.43 0.00	16.78 -0.42 0.00	16.40 -0.41 0.00	17.12 -0.41 0.00	17.44 -0.39 0.00	20.44 -0.46 0.00	22.46 -0.52 0.00	22.11 -0.51 0.00	18.70 -0.43 0.00	17.84 -0.40 0.00	18.66 -0.46 0.00	16.70 -0.43 0.00	16.59 -0.43 0.00	16.98 -0.48 0.00	17.78 -0.52 0.00	16.81 -0.53 0.00	20.71 -0.71 0.00	24.17 -0.87 0.00	26.33 -0.96 0.00	25.62 -0.94 0.00	22.21 -0.78 0.00	20.24 -0.69 0.00	16.17 -0.47 0.00
SITHE_IND_GS3 24171	17.65 -0.42 0.00	17.55 -0.43 0.00	16.78 -0.42 0.00	16.40 -0.41 0.00	17.12 -0.41 0.00	17.44 -0.39 0.00	20.44 -0.46 0.00	22.46 -0.52 0.00	22.11 -0.51 0.00	18.70 -0.43 0.00	17.84 -0.40 0.00	18.66 -0.46 0.00	16.70 -0.43 0.00	16.59 -0.43 0.00	16.98 -0.48 0.00	17.78 -0.52 0.00	16.81 -0.53 0.00	20.71 -0.71 0.00	24.17 -0.87 0.00	26.33 -0.96 0.00	25.62 -0.94 0.00	22.21 -0.78 0.00	20.24 -0.69 0.00	16.17 -0.47 0.00
SITHE_IND_GS4 24172	17.65 -0.42 0.00	17.55 -0.43 0.00	16.78 -0.42 0.00	16.40 -0.41 0.00	17.12 -0.41 0.00	17.44 -0.39 0.00	20.44 -0.46 0.00	22.46 -0.52 0.00	22.11 -0.51 0.00	18.70 -0.43 0.00	17.84 -0.40 0.00	18.66 -0.46 0.00	16.70 -0.43 0.00	16.59 -0.43 0.00	16.98 -0.48 0.00	17.78 -0.52 0.00	16.81 -0.53 0.00	20.71 -0.71 0.00	24.17 -0.87 0.00	26.33 -0.96 0.00	25.62 -0.94 0.00	22.21 -0.78 0.00	20.24 -0.69 0.00	16.17 -0.47 0.00
SITHE___BATAVIA 24024	17.94 0.18 0.32	17.40 0.16 0.74	16.75 0.07 0.52	16.66 0.07 0.22	17.56 0.21 0.18	17.56 0.08 0.35	19.98 -0.09 0.84	22.58 -0.24 0.15	22.56 -0.07 0.00	19.07 0.01 0.07	17.98 0.34 0.60	18.97 -0.15 0.00	16.89 -0.25 0.00	16.80 -0.18 0.04	17.36 -0.10 0.00	18.20 -0.10 0.00	17.07 -0.27 0.00	21.00 -0.41 0.00	24.32 -0.72 0.00	26.49 -0.79 0.00	25.80 -0.75 0.00	22.59 -0.40 0.00	19.82 -0.47 0.64	15.90 -0.28 0.46

SITHE___INDEPEND 23800	17.65 -0.42 0.00	17.55 -0.43 0.00	16.78 -0.42 0.00	16.39 -0.41 0.00	17.12 -0.41 0.00	17.44 -0.39 0.00	20.44 -0.46 0.00	22.46 -0.52 0.00	22.11 -0.51 0.00	18.70 -0.43 0.00	17.83 -0.41 0.00	18.66 -0.46 0.00	16.70 -0.43 0.00	16.59 -0.43 0.00	16.98 -0.48 0.00	17.78 -0.53 0.00	16.81 -0.54 0.00	20.71 -0.71 0.00	24.17 -0.88 0.00	26.33 -0.96 0.00	25.62 -0.94 0.00	22.21 -0.78 0.00	20.24 -0.69 0.00	16.17 -0.47 0.00
SITHE___MASSENA 23902	16.43 -1.65 0.00	16.36 -1.62 0.00	15.66 -1.55 0.00	15.25 -1.56 0.00	15.86 -1.67 0.00	16.14 -1.70 0.00	18.51 -2.40 0.00	20.37 -2.61 0.00	20.18 -2.44 0.00	17.20 -1.93 0.00	16.19 -2.05 0.00	16.80 -2.32 0.00	14.74 -2.39 0.00	14.80 -2.22 0.00	15.28 -2.18 0.00	6.47 -2.24 9.59	-1.13 -2.20 16.28	1.53 -2.54 17.35	3.78 -2.92 18.34	19.19 -3.38 4.72	9.18 -3.29 14.09	19.96 -2.74 0.28	17.52 -2.59 0.82	14.62 -2.02 0.00
SITHE___OGDNSBRG 24021	16.61 -1.48 0.00	16.54 -1.44 0.00	15.82 -1.39 0.00	15.41 -1.40 0.00	16.03 -1.50 0.00	16.30 -1.54 0.00	18.68 -2.23 0.00	20.40 -2.58 0.00	20.14 -2.48 0.00	17.08 -2.05 0.00	16.04 -2.20 0.00	16.65 -2.48 0.00	14.60 -2.53 0.00	14.65 -2.37 0.00	15.13 -2.33 0.00	3.68 -2.40 12.23	-5.75 -2.35 20.75	-3.38 -2.68 22.11	-1.36 -3.02 23.38	17.92 -3.34 6.02	5.53 -3.06 17.96	20.10 -2.52 0.36	17.47 -2.41 1.05	14.71 -1.93 0.00
SITHE___STERLING 23777	18.42 0.35 0.00	18.30 0.32 0.00	17.50 0.29 0.00	17.10 0.30 0.00	17.86 0.33 0.00	18.19 0.36 0.00	21.36 0.45 0.00	23.41 0.43 0.00	22.98 0.36 0.00	19.39 0.26 0.00	18.45 0.21 0.00	19.31 0.18 0.00	17.25 0.11 0.00	17.12 0.09 0.00	17.54 0.08 0.00	21.77 0.10 -3.37	23.19 0.12 -5.72	27.70 0.18 -6.10	31.77 0.27 -6.45	29.33 0.38 -1.66	31.95 0.43 -4.95	23.46 0.38 -0.10	21.53 0.32 -0.29	16.86 0.22 0.00
SLEIGHT___34_KV_TB1 80719	17.89 -0.19 0.00	17.79 -0.19 0.00	16.96 -0.24 0.00	16.60 -0.21 0.00	17.37 -0.16 0.00	17.70 -0.13 0.00	20.73 -0.17 0.00	22.74 -0.24 0.00	22.44 -0.18 0.00	18.98 -0.14 0.00	18.12 -0.12 0.00	18.92 -0.21 0.00	16.91 -0.23 0.00	16.81 -0.21 0.00	17.21 -0.25 0.00	18.06 -0.25 0.00	17.04 -0.31 0.00	21.01 -0.40 0.00	24.48 -0.57 0.00	26.62 -0.66 0.00	25.90 -0.66 0.00	22.50 -0.48 0.00	20.41 -0.52 0.00	16.30 -0.34 0.00
SOUTH CAIRO___GT 23612	19.20 1.12 0.00	19.09 1.11 0.00	18.30 1.10 0.00	17.85 1.04 0.00	18.65 1.12 0.00	19.24 1.40 0.00	22.56 1.66 0.00	24.67 1.69 0.00	23.93 1.30 0.00	19.93 0.80 0.00	18.88 0.64 0.00	19.74 0.61 0.00	17.75 0.62 0.00	17.57 0.55 0.00	18.00 0.54 0.00	18.85 0.55 0.00	17.94 0.60 0.00	22.30 0.89 0.00	26.40 1.35 0.00	29.10 1.81 0.00	28.44 1.88 0.00	24.63 1.64 0.00	22.38 1.46 0.00	17.71 1.06 0.00
SOUTH HAMPTN___IC 23720	19.44 1.36 0.00	19.34 1.36 0.00	18.47 1.27 0.00	18.04 1.23 0.00	18.74 1.21 0.00	19.08 1.25 0.00	22.45 1.54 0.00	24.74 1.76 0.00	24.38 1.75 0.00	21.91 1.76 -1.03	28.68 1.90 -8.55	25.99 1.83 -5.04	31.93 1.69 -13.10	78.72 1.74 -59.95	30.21 1.94 -10.81	24.37 2.11 -3.95	19.35 2.01 0.00	23.85 2.43 0.00	27.69 2.65 0.00	29.92 2.63 0.00	28.91 2.35 0.00	25.03 2.05 0.00	22.83 1.91 0.00	17.96 1.32 0.00
SOUTHDOW___115KV_TB1 355954	18.78 0.70 0.00	18.69 0.71 0.00	17.75 0.54 0.00	17.36 0.55 0.00	18.28 0.76 0.00	18.57 0.74 0.00	21.73 0.82 0.00	23.86 0.88 0.00	23.73 1.10 0.00	20.07 0.95 0.00	19.38 1.14 0.00	20.08 0.96 0.00	17.86 0.73 0.00	17.72 0.69 0.00	18.15 0.69 0.00	19.05 0.75 0.00	17.78 0.44 0.00	21.93 0.51 0.00	25.27 0.22 0.00	27.37 0.08 0.00	26.60 0.04 0.00	23.27 0.29 0.00	21.11 0.18 0.00	16.81 0.17 0.00
SOUTHOLD_69_KV_BK 2 55809	19.58 1.50 0.00	19.48 1.51 0.00	18.61 1.40 0.00	18.16 1.36 0.00	18.83 1.31 0.00	19.20 1.36 0.00	22.59 1.68 0.00	24.88 1.90 0.00	24.53 1.91 0.00	22.06 1.90 -1.03	28.84 2.05 -8.55	26.12 1.95 -5.04	32.06 1.83 -13.10	78.87 1.89 -59.95	30.34 2.07 -10.81	24.47 2.23 -3.95	19.49 2.14 0.00	23.91 2.50 0.00	27.76 2.72 0.00	29.96 2.68 0.00	28.95 2.39 0.00	25.10 2.12 0.00	22.91 1.98 0.00	17.95 1.31 0.00
SOUTHOLD___IC 23719	19.58 1.51 0.00	19.49 1.51 0.00	18.61 1.41 0.00	18.17 1.36 0.00	18.84 1.31 0.00	19.20 1.36 0.00	22.59 1.68 0.00	24.88 1.90 0.00	24.53 1.91 0.00	22.06 1.90 -1.03	28.83 2.04 -8.55	26.12 1.95 -5.04	32.06 1.83 -13.10	78.86 1.89 -59.95	30.34 2.07 -10.81	24.48 2.22 -3.95	19.49 2.14 0.00	23.91 2.50 0.00	27.77 2.72 0.00	29.97 2.68 0.00	28.95 2.39 0.00	25.10 2.12 0.00	22.91 1.98 0.00	17.94 1.30 0.00
SOUTH_FORK_WT_PWR 323839	19.63 1.55 0.00	19.54 1.57 0.00	18.66 1.46 0.00	18.21 1.40 0.00	18.83 1.31 0.00	19.20 1.36 0.00	22.58 1.68 0.00	24.85 1.87 0.00	24.50 1.88 0.00	22.07 1.91 -1.03	28.88 2.09 -8.55	26.15 1.98 -5.04	32.09 1.86 -13.10	78.92 1.94 -59.95	30.40 2.12 -10.81	24.48 2.22 -3.95	19.45 2.10 0.00	23.80 2.39 0.00	27.54 2.49 0.00	29.67 2.38 0.00	28.64 2.08 0.00	24.88 1.89 0.00	22.73 1.81 0.00	17.77 1.13 0.00
SPIERFLS_115KV_TB 1 80737	18.96 0.88 0.00	18.92 0.94 0.00	18.15 0.95 0.00	17.74 0.93 0.00	18.51 0.98 0.00	18.88 1.05 0.00	22.31 1.40 0.00	24.54 1.55 0.00	24.01 1.38 0.00	20.24 1.11 0.00	19.20 0.97 0.00	20.18 1.06 0.00	18.11 0.97 0.00	18.01 0.98 0.00	18.51 1.05 0.00	19.20 0.90 0.00	17.82 0.47 0.00	22.05 0.64 0.00	25.87 0.83 0.00	28.14 0.85 0.00	27.38 0.82 0.00	23.59 0.61 0.00	21.64 0.71 0.00	17.11 0.47 0.00
ST LAWRENCE____ 23600	16.15 -1.93 0.00	16.09 -1.89 0.00	15.39 -1.81 0.00	15.00 -1.81 0.00	15.60 -1.93 0.00	15.87 -1.96 0.00	18.28 -2.63 0.00	20.16 -2.82 0.00	19.94 -2.68 0.00	17.01 -2.12 0.00	16.02 -2.22 0.00	16.64 -2.49 0.00	14.60 -2.54 0.00	14.65 -2.37 0.00	15.14 -2.32 0.00	7.65 -2.37 8.29	0.94 -2.35 14.06	3.75 -2.68 14.98	6.08 -3.12 15.84	19.60 -3.61 4.08	10.85 -3.53 12.17	19.79 -2.96 0.24	17.43 -2.79 0.71	14.42 -2.22 0.00
STATE_CA_115KV_115_LB 55624	18.69 0.61 0.00	18.59 0.61 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.11 0.58 0.00	18.42 0.58 0.00	21.58 0.67 0.00	23.73 0.75 0.00	23.30 0.68 0.00	19.68 0.55 0.00	18.77 0.53 0.00	19.70 0.58 0.00	17.70 0.56 0.00	17.54 0.52 0.00	18.01 0.55 0.00	18.85 0.55 0.00	17.91 0.56 0.00	22.11 0.70 0.00	25.93 0.89 0.00	28.32 1.03 0.00	27.55 0.99 0.00	23.82 0.83 0.00	21.69 0.77 0.00	17.21 0.57 0.00
STATE_ST_34_KV_LOAD 55959	18.15 0.07 0.00	18.08 0.10 0.00	17.23 0.02 0.00	16.90 0.09 0.00	17.62 0.10 0.00	18.01 0.18 0.00	21.12 0.21 0.00	23.19 0.21 0.00	22.82 0.20 0.00	19.25 0.12 0.00	18.36 0.12 0.00	19.22 0.09 0.00	17.13 -0.01 0.00	16.98 -0.04 0.00	17.45 -0.01 0.00	18.32 0.01 0.00	17.31 -0.04 0.00	21.40 -0.02 0.00	25.03 -0.01 0.00	27.21 -0.08 0.00	26.57 0.01 0.00	23.06 0.07 0.00	20.88 -0.04 0.00	16.67 0.03 0.00

STATION 5_MISC_HYD 23604	17.82 -0.06 0.20	17.44 -0.06 0.47	16.75 -0.12 0.33	16.55 -0.12 0.14	17.37 -0.04 0.11	17.62 -0.04 0.18	20.35 -0.13 0.43	22.67 -0.23 0.08	22.51 -0.11 0.00	19.07 -0.03 0.03	17.97 0.03 0.30	19.02 -0.10 0.00	17.01 -0.13 0.00	16.89 -0.10 0.03	17.32 -0.14 0.00	18.17 -0.13 0.00	17.09 -0.26 0.00	21.02 -0.39 0.00	24.38 -0.67 0.00	26.51 -0.77 0.00	25.76 -0.80 0.00	22.45 -0.54 0.00	19.96 -0.55 0.41	15.99 -0.35 0.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.09 0.01 0.00	17.98 0.00 0.00	17.15 -0.06 0.00	16.76 -0.05 0.00	17.56 0.04 0.00	17.89 0.05 0.00	20.94 0.03 0.00	22.97 -0.01 0.00	22.67 0.05 0.00	19.18 0.06 0.00	18.31 0.07 0.00	19.11 -0.02 0.00	17.08 -0.06 0.00	16.97 -0.05 0.00	17.38 -0.08 0.00	18.23 -0.07 0.00	17.19 -0.16 0.00	21.21 -0.20 0.00	24.69 -0.35 0.00	26.90 -0.39 0.00	26.15 -0.41 0.00	22.74 -0.25 0.00	20.62 -0.31 0.00	16.45 -0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.93 -0.14 0.00	17.82 -0.15 0.00	17.00 -0.21 0.00	16.60 -0.20 0.00	17.40 -0.13 0.00	17.71 -0.12 0.00	20.69 -0.22 0.00	22.66 -0.32 0.00	22.42 -0.20 0.00	19.01 -0.11 0.00	18.18 -0.06 0.00	18.94 -0.18 0.00	16.94 -0.19 0.00	16.86 -0.16 0.00	17.25 -0.21 0.00	18.09 -0.21 0.00	17.03 -0.32 0.00	20.97 -0.44 0.00	24.34 -0.70 0.00	26.47 -0.82 0.00	25.71 -0.85 0.00	22.38 -0.60 0.00	20.31 -0.61 0.00	16.23 -0.41 0.00
STA_56___34_KV_BUS2 355983	17.93 -0.14 0.00	17.82 -0.15 0.00	17.00 -0.21 0.00	16.60 -0.20 0.00	17.40 -0.13 0.00	17.71 -0.12 0.00	20.69 -0.22 0.00	22.66 -0.32 0.00	22.42 -0.20 0.00	19.01 -0.11 0.00	18.18 -0.06 0.00	18.94 -0.18 0.00	16.94 -0.19 0.00	16.86 -0.16 0.00	17.25 -0.21 0.00	18.09 -0.21 0.00	17.03 -0.32 0.00	20.97 -0.44 0.00	24.34 -0.70 0.00	26.47 -0.82 0.00	25.71 -0.85 0.00	22.38 -0.60 0.00	20.31 -0.61 0.00	16.23 -0.41 0.00
STA_67___115KV_BK2 355882	18.00 -0.08 0.00	17.89 -0.09 0.00	17.06 -0.15 0.00	16.66 -0.15 0.00	17.46 -0.06 0.00	17.77 -0.07 0.00	20.74 -0.16 0.00	22.71 -0.27 0.00	22.47 -0.15 0.00	19.06 -0.06 0.00	18.23 -0.01 0.00	18.99 -0.14 0.00	16.97 -0.16 0.00	16.89 -0.13 0.00	17.28 -0.18 0.00	18.12 -0.18 0.00	17.05 -0.30 0.00	20.98 -0.43 0.00	24.33 -0.72 0.00	26.45 -0.83 0.00	25.69 -0.87 0.00	22.39 -0.59 0.00	20.33 -0.60 0.00	16.25 -0.39 0.00
STA_7___115KV_9TRANS 80674	18.09 0.01 0.00	17.97 -0.01 0.00	17.13 -0.07 0.00	16.73 -0.07 0.00	17.55 0.02 0.00	17.86 0.03 0.00	20.84 -0.07 0.00	22.83 -0.15 0.00	22.59 -0.03 0.00	19.16 0.04 0.00	18.33 0.09 0.00	19.09 -0.03 0.00	17.07 -0.07 0.00	16.99 -0.03 0.00	17.38 -0.08 0.00	18.23 -0.07 0.00	17.15 -0.19 0.00	21.12 -0.30 0.00	24.50 -0.54 0.00	26.65 -0.64 0.00	25.89 -0.67 0.00	22.56 -0.42 0.00	20.46 -0.46 0.00	16.35 -0.30 0.00
STA_82___115KV_TB1 80780	18.00 -0.08 0.00	17.90 -0.08 0.00	17.06 -0.14 0.00	16.67 -0.14 0.00	17.47 -0.06 0.00	17.78 -0.05 0.00	20.76 -0.15 0.00	22.72 -0.26 0.00	22.48 -0.14 0.00	19.07 -0.06 0.00	18.24 0.00 0.00	18.99 -0.13 0.00	16.98 -0.15 0.00	16.90 -0.12 0.00	17.29 -0.17 0.00	18.13 -0.17 0.00	17.06 -0.29 0.00	20.99 -0.42 0.00	24.34 -0.70 0.00	26.46 -0.83 0.00	25.71 -0.85 0.00	22.41 -0.58 0.00	20.34 -0.59 0.00	16.26 -0.38 0.00
STEEL___WIND 323596	17.65 0.04 0.47	16.93 0.04 1.09	16.38 -0.06 0.76	16.42 -0.06 0.32	17.36 0.09 0.26	17.46 0.06 0.43	19.81 -0.07 1.03	22.60 -0.20 0.18	22.67 0.05 0.00	19.16 0.12 0.08	17.83 0.32 0.73	19.18 0.06 0.00	17.11 -0.03 0.00	16.95 -0.01 0.06	17.43 -0.03 0.00	18.31 0.01 0.00	17.12 -0.23 0.00	21.01 -0.40 0.00	24.19 -0.85 0.00	26.19 -1.10 0.00	25.44 -1.12 0.00	22.30 -0.69 0.00	19.30 -0.68 0.94	15.57 -0.40 0.68
STEPHTWN_115KV_BK_2 55603	18.75 0.67 0.00	18.59 0.62 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.12 0.59 0.00	18.41 0.58 0.00	21.64 0.74 0.00	23.82 0.84 0.00	23.38 0.76 0.00	19.67 0.55 0.00	18.74 0.50 0.00	19.67 0.54 0.00	17.72 0.59 0.00	17.53 0.51 0.00	18.01 0.55 0.00	18.89 0.59 0.00	17.93 0.58 0.00	22.23 0.82 0.00	26.11 1.07 0.00	28.49 1.20 0.00	27.73 1.17 0.00	23.90 0.92 0.00	21.79 0.87 0.00	17.25 0.61 0.00
STEUBEN_REC_LFGE 323667	18.02 -0.06 0.00	17.88 -0.10 0.00	16.98 -0.23 0.00	16.52 -0.28 0.00	17.57 0.04 0.00	17.97 0.14 0.00	21.00 0.09 0.00	23.07 0.09 0.00	22.92 0.30 0.00	19.36 0.24 0.00	18.65 0.41 0.00	19.36 0.24 0.00	17.24 0.10 0.00	17.06 0.04 0.00	17.46 0.00 0.00	18.39 0.08 0.00	17.18 -0.17 0.00	21.18 -0.23 0.00	24.51 -0.53 0.00	26.68 -0.60 0.00	26.14 -0.42 0.00	22.87 -0.12 0.00	20.80 -0.13 0.00	16.66 0.02 0.00
STILLWATER___SOLAR 323814	18.83 0.75 0.00	18.76 0.78 0.00	17.99 0.79 0.00	17.57 0.76 0.00	18.33 0.80 0.00	18.66 0.83 0.00	21.87 0.97 0.00	23.99 1.01 0.00	23.48 0.86 0.00	19.77 0.65 0.00	18.80 0.56 0.00	19.76 0.63 0.00	17.72 0.58 0.00	17.62 0.61 0.00	18.13 0.66 0.00	18.92 0.61 0.00	17.90 0.55 0.00	22.18 0.77 0.00	26.06 1.02 0.00	28.49 1.20 0.00	27.73 1.17 0.00	23.95 0.97 0.00	21.84 0.92 0.00	17.29 0.65 0.00
STONY___BROOK 24151	19.22 1.14 0.00	19.12 1.14 0.00	18.26 1.05 0.00	17.83 1.02 0.00	18.58 1.06 0.00	18.92 1.08 0.00	22.23 1.32 0.00	24.52 1.54 0.00	24.17 1.55 0.00	21.65 1.49 -1.03	28.43 1.60 -8.59	25.79 1.61 -5.06	31.78 1.49 -13.16	78.73 1.50 -60.20	29.96 1.68 -10.81	24.15 1.89 -3.95	19.15 1.80 0.00	23.62 2.20 0.00	27.56 2.51 0.00	29.84 2.55 0.00	28.85 2.29 0.00	24.97 1.98 0.00	22.80 1.88 0.00	18.01 1.37 0.00
STURGEON_POOL_HYD 23609	18.57 0.49 0.00	18.43 0.46 0.00	17.63 0.43 0.00	17.24 0.43 0.00	17.94 0.41 0.00	18.23 0.40 0.00	21.44 0.54 0.00	23.67 0.69 0.00	23.35 0.73 0.00	19.80 0.68 0.00	18.93 0.69 0.00	19.96 0.83 0.00	17.92 0.78 0.00	17.82 0.80 0.00	18.33 0.87 0.00	19.32 1.02 0.00	18.39 1.05 0.00	22.74 1.33 0.00	26.53 1.49 0.00	28.77 1.48 0.00	27.94 1.38 0.00	24.10 1.11 0.00	21.88 0.95 0.00	17.32 0.68 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.57 0.49 0.00	18.44 0.46 0.00	17.63 0.43 0.00	17.23 0.42 0.00	17.94 0.42 0.00	18.26 0.42 0.00	21.46 0.56 0.00	23.66 0.68 0.00	23.33 0.71 0.00	19.77 0.65 0.00	18.90 0.66 0.00	19.91 0.78 0.00	17.89 0.75 0.00	17.76 0.74 0.00	18.26 0.80 0.00	19.23 0.92 0.00	18.30 0.95 0.00	22.63 1.22 0.00	26.41 1.37 0.00	28.67 1.38 0.00	27.87 1.31 0.00	24.04 1.06 0.00	21.85 0.93 0.00	17.31 0.67 0.00
SWANROAD_115KV_TB1 355699	17.57 -0.51 0.00	17.44 -0.54 0.00	16.62 -0.58 0.00	16.26 -0.54 0.00	17.12 -0.41 0.00	17.36 -0.47 0.00	20.12 -0.78 0.00	21.98 -1.00 0.00	21.87 -0.76 0.00	18.60 -0.52 0.00	17.94 -0.30 0.00	18.48 -0.65 0.00	16.46 -0.67 0.00	16.42 -0.60 0.00	16.81 -0.65 0.00	17.61 -0.69 0.00	16.49 -0.86 0.00	20.18 -1.24 0.00	23.20 -1.84 0.00	25.11 -2.18 0.00	24.38 -2.18 0.00	21.44 -1.55 0.00	19.45 -1.48 0.00	15.63 -1.01 0.00

SYNERGY___BIOGAS 323694	17.94 0.18 0.32	17.40 0.16 0.74	16.75 0.07 0.52	16.66 0.07 0.22	17.56 0.21 0.18	17.56 0.08 0.35	19.98 -0.09 0.84	22.58 -0.24 0.15	22.56 -0.07 0.00	19.07 0.01 0.07	17.98 0.34 0.60	18.97 -0.15 0.00	16.89 -0.25 0.00	16.80 -0.18 0.04	17.36 -0.10 0.00	18.20 -0.10 0.00	17.07 -0.27 0.00	21.00 -0.41 0.00	24.32 -0.72 0.00	26.49 -0.79 0.00	25.80 -0.75 0.00	22.59 -0.40 0.00	19.82 -0.47 0.64	15.90 -0.28 0.46
SYRACUSE___ENERGY_ST1 323597	18.04 -0.04 0.00	17.94 -0.04 0.00	17.14 -0.07 0.00	16.76 -0.04 0.00	17.51 -0.02 0.00	17.83 0.00 0.00	20.91 0.01 0.00	22.98 0.00 0.00	22.63 0.00 0.00	19.11 -0.01 0.00	18.23 0.00 0.00	19.10 -0.02 0.00	17.10 -0.04 0.00	16.96 -0.06 0.00	17.36 -0.10 0.00	18.20 -0.10 0.00	17.22 -0.12 0.00	21.26 -0.16 0.00	24.84 -0.21 0.00	27.04 -0.25 0.00	26.32 -0.24 0.00	22.81 -0.18 0.00	20.74 -0.19 0.00	16.54 -0.10 0.00
SYRACUSE___ENERGY_ST2 323598	18.04 -0.04 0.00	17.94 -0.04 0.00	17.14 -0.07 0.00	16.76 -0.04 0.00	17.51 -0.02 0.00	17.83 0.00 0.00	20.91 0.01 0.00	22.98 0.00 0.00	22.63 0.00 0.00	19.11 -0.01 0.00	18.23 0.00 0.00	19.10 -0.02 0.00	17.10 -0.04 0.00	16.96 -0.06 0.00	17.36 -0.10 0.00	18.20 -0.10 0.00	17.22 -0.12 0.00	21.26 -0.16 0.00	24.84 -0.21 0.00	27.04 -0.25 0.00	26.32 -0.24 0.00	22.81 -0.18 0.00	20.74 -0.19 0.00	16.54 -0.10 0.00
SYRACUSE___POWER 24017	18.02 -0.07 0.00	17.90 -0.08 0.00	17.10 -0.10 0.00	16.72 -0.09 0.00	17.47 -0.06 0.00	17.78 -0.06 0.00	20.85 -0.06 0.00	22.91 -0.07 0.00	22.58 -0.04 0.00	19.08 -0.05 0.00	18.21 -0.03 0.00	19.08 -0.04 0.00	17.08 -0.05 0.00	16.95 -0.07 0.00	17.35 -0.11 0.00	18.18 -0.12 0.00	17.21 -0.14 0.00	21.23 -0.19 0.00	24.80 -0.25 0.00	27.00 -0.28 0.00	26.27 -0.29 0.00	22.77 -0.22 0.00	20.72 -0.21 0.00	16.52 -0.12 0.00
TALLMAN___138KV_BK151 55660	18.63 0.55 0.00	18.49 0.51 0.00	17.67 0.47 0.00	17.28 0.47 0.00	17.98 0.45 0.00	18.30 0.47 0.00	21.53 0.62 0.00	23.75 0.77 0.00	23.44 0.81 0.00	19.88 0.76 0.00	19.01 0.77 0.00	20.04 0.92 0.00	18.01 0.88 0.00	17.89 0.86 0.00	18.38 0.92 0.00	19.38 1.07 0.00	18.45 1.11 0.00	22.82 1.41 0.00	26.61 1.57 0.00	28.84 1.56 0.00	28.04 1.48 0.00	24.16 1.18 0.00	21.96 1.03 0.00	17.39 0.75 0.00
TEALLAVE_115KV_TB7 355573	17.97 -0.11 0.00	17.85 -0.13 0.00	17.06 -0.14 0.00	16.68 -0.13 0.00	17.42 -0.10 0.00	17.73 -0.10 0.00	20.80 -0.11 0.00	22.85 -0.13 0.00	22.51 -0.11 0.00	19.02 -0.10 0.00	18.16 -0.08 0.00	19.03 -0.09 0.00	17.04 -0.10 0.00	16.91 -0.11 0.00	17.31 -0.15 0.00	18.14 -0.16 0.00	17.17 -0.18 0.00	21.16 -0.25 0.00	24.72 -0.32 0.00	26.92 -0.37 0.00	26.20 -0.36 0.00	22.70 -0.28 0.00	20.66 -0.27 0.00	16.47 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	17.97 -0.11 0.00	17.85 -0.13 0.00	17.00 -0.20 0.00	16.62 -0.19 0.00	17.48 -0.04 0.00	17.74 -0.09 0.00	20.59 -0.31 0.00	22.52 -0.46 0.00	22.36 -0.26 0.00	19.00 -0.13 0.00	18.39 0.15 0.00	18.87 -0.26 0.00	16.81 -0.32 0.00	16.76 -0.26 0.00	17.17 -0.29 0.00	18.00 -0.30 0.00	16.86 -0.48 0.00	20.70 -0.71 0.00	23.89 -1.16 0.00	25.89 -1.40 0.00	25.17 -1.39 0.00	22.08 -0.91 0.00	20.02 -0.91 0.00	16.05 -0.59 0.00
TEMPLE___115KV_TB 2 55572	17.98 -0.10 0.00	17.86 -0.12 0.00	17.07 -0.13 0.00	16.68 -0.12 0.00	17.43 -0.10 0.00	17.74 -0.10 0.00	20.81 -0.10 0.00	22.86 -0.12 0.00	22.53 -0.09 0.00	19.04 -0.09 0.00	18.18 -0.06 0.00	19.05 -0.08 0.00	17.05 -0.08 0.00	16.92 -0.10 0.00	17.33 -0.13 0.00	18.16 -0.14 0.00	17.18 -0.16 0.00	21.18 -0.23 0.00	24.74 -0.30 0.00	26.94 -0.35 0.00	26.21 -0.35 0.00	22.71 -0.27 0.00	20.67 -0.26 0.00	16.48 -0.16 0.00
TIANA____69_KV_BK 1 55817	19.37 1.29 0.00	19.26 1.29 0.00	18.40 1.19 0.00	17.97 1.16 0.00	18.69 1.16 0.00	19.03 1.19 0.00	22.38 1.47 0.00	24.67 1.69 0.00	24.31 1.69 0.00	21.84 1.69 -1.03	28.61 1.82 -8.55	25.91 1.74 -5.04	31.85 1.62 -13.10	78.64 1.66 -59.95	30.12 1.85 -10.81	24.30 2.05 -3.95	19.30 1.95 0.00	23.80 2.39 0.00	27.68 2.64 0.00	29.93 2.64 0.00	28.93 2.37 0.00	25.04 2.06 0.00	22.83 1.90 0.00	17.98 1.33 0.00
TILDEN___115KV_TB1 80814	18.02 -0.07 0.00	17.90 -0.08 0.00	17.10 -0.10 0.00	16.72 -0.09 0.00	17.47 -0.06 0.00	17.78 -0.06 0.00	20.85 -0.06 0.00	22.91 -0.07 0.00	22.58 -0.04 0.00	19.08 -0.05 0.00	18.21 -0.03 0.00	19.08 -0.04 0.00	17.08 -0.05 0.00	16.95 -0.07 0.00	17.35 -0.11 0.00	18.18 -0.12 0.00	17.21 -0.14 0.00	21.23 -0.19 0.00	24.80 -0.25 0.00	27.00 -0.28 0.00	26.27 -0.29 0.00	22.77 -0.22 0.00	20.72 -0.21 0.00	16.52 -0.12 0.00
TRIGEN___CC 323695	18.96 0.88 0.00	18.85 0.88 0.00	18.02 0.81 0.00	17.61 0.81 0.00	18.37 0.84 0.00	18.68 0.85 0.00	21.95 1.04 0.00	24.23 1.25 0.00	23.90 1.28 0.00	22.16 1.22 -1.82	34.64 1.29 -15.11	29.43 1.40 -8.91	41.57 1.29 -23.15	121.88 1.29 -103.57	29.69 1.42 -10.81	23.82 1.57 -3.95	18.86 1.51 0.00	23.30 1.89 0.00	27.18 2.13 0.00	29.43 2.14 0.00	28.54 1.98 0.00	24.65 1.67 0.00	22.43 1.50 0.00	17.75 1.11 0.00
TRINITY__115KV__ 4 BK 55933	18.63 0.55 0.00	18.53 0.55 0.00	17.76 0.56 0.00	17.33 0.52 0.00	18.06 0.53 0.00	18.35 0.52 0.00	21.50 0.59 0.00	23.64 0.66 0.00	23.22 0.60 0.00	19.60 0.48 0.00	18.69 0.45 0.00	19.62 0.49 0.00	17.62 0.48 0.00	17.47 0.45 0.00	17.93 0.47 0.00	18.76 0.46 0.00	17.83 0.48 0.00	22.00 0.58 0.00	25.81 0.76 0.00	28.20 0.91 0.00	27.45 0.89 0.00	23.73 0.74 0.00	21.63 0.70 0.00	17.15 0.52 0.00
UNION___PROCESSING_DRP 323587	18.01 -0.07 0.00	17.90 -0.08 0.00	17.06 -0.14 0.00	16.67 -0.13 0.00	17.48 -0.05 0.00	17.79 -0.05 0.00	20.76 -0.14 0.00	22.73 -0.25 0.00	22.49 -0.13 0.00	19.08 -0.05 0.00	18.25 0.01 0.00	19.00 -0.13 0.00	16.98 -0.15 0.00	16.91 -0.11 0.00	17.30 -0.16 0.00	18.14 -0.17 0.00	17.06 -0.29 0.00	21.00 -0.41 0.00	24.35 -0.69 0.00	26.47 -0.82 0.00	25.72 -0.84 0.00	22.42 -0.57 0.00	20.34 -0.58 0.00	16.26 -0.37 0.00
UPPER HUDSON___HYD 24058	18.96 0.88 0.00	18.92 0.95 0.00	18.15 0.95 0.00	17.73 0.93 0.00	18.51 0.98 0.00	18.88 1.05 0.00	22.31 1.40 0.00	24.54 1.55 0.00	24.01 1.39 0.00	20.24 1.11 0.00	19.20 0.97 0.00	20.18 1.06 0.00	18.11 0.97 0.00	18.00 0.98 0.00	18.51 1.05 0.00	19.20 0.90 0.00	17.82 0.47 0.00	22.05 0.63 0.00	25.87 0.83 0.00	28.14 0.85 0.00	27.38 0.82 0.00	23.59 0.61 0.00	21.63 0.71 0.00	17.11 0.47 0.00
UPPER RAQUET___HYD 24056	16.45 -1.63 0.00	16.39 -1.58 0.00	15.69 -1.51 0.00	15.29 -1.52 0.00	15.90 -1.63 0.00	16.11 -1.72 0.00	18.43 -2.48 0.00	20.18 -2.80 0.00	19.95 -2.68 0.00	16.88 -2.25 0.00	15.85 -2.39 0.00	16.41 -2.72 0.00	14.38 -2.75 0.00	14.43 -2.59 0.00	14.88 -2.58 0.00	1.72 -2.68 13.90	-8.83 -2.59 23.59	-6.69 -2.96 25.14	-4.81 -3.28 26.58	16.81 -3.64 6.84	2.65 -3.48 20.43	19.65 -2.93 0.41	16.97 -2.77 1.19	14.46 -2.18 0.00

VALLEY44_115KV_TB2 355964	18.53 0.45 0.00	18.43 0.45 0.00	17.52 0.31 0.00	17.16 0.36 0.00	18.05 0.53 0.00	18.32 0.48 0.00	21.39 0.48 0.00	23.41 0.43 0.00	23.25 0.63 0.00	19.66 0.53 0.00	19.00 0.76 0.00	19.67 0.54 0.00	17.48 0.35 0.00	17.29 0.27 0.00	17.71 0.25 0.00	18.65 0.34 0.00	17.45 0.10 0.00	21.54 0.12 0.00	24.81 -0.24 0.00	26.84 -0.45 0.00	26.11 -0.45 0.00	22.78 -0.20 0.00	20.78 -0.15 0.00	16.68 0.04 0.00
VALLEY___115KV_TB 1-4 80826	18.19 0.11 0.00	18.10 0.13 0.00	17.36 0.16 0.00	16.97 0.16 0.00	17.71 0.18 0.00	18.02 0.19 0.00	21.13 0.23 0.00	23.13 0.15 0.00	22.60 -0.02 0.00	19.03 -0.09 0.00	18.10 -0.14 0.00	18.91 -0.21 0.00	16.90 -0.23 0.00	16.76 -0.26 0.00	17.23 -0.23 0.00	19.43 -0.27 -1.40	19.45 -0.27 -2.38	23.72 -0.22 -2.53	27.63 -0.09 -2.68	28.07 0.09 -0.69	28.85 0.23 -2.06	23.25 0.22 -0.04	21.33 0.29 -0.12	16.78 0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.53 0.45 0.00	18.41 0.43 0.00	17.60 0.40 0.00	17.21 0.40 0.00	17.95 0.42 0.00	18.29 0.46 0.00	21.45 0.55 0.00	23.60 0.62 0.00	23.27 0.65 0.00	19.70 0.57 0.00	18.79 0.55 0.00	19.72 0.59 0.00	17.65 0.52 0.00	17.51 0.48 0.00	17.95 0.49 0.00	18.87 0.57 0.00	17.90 0.56 0.00	22.15 0.74 0.00	25.93 0.89 0.00	28.26 0.97 0.00	27.51 0.95 0.00	23.79 0.81 0.00	21.63 0.70 0.00	17.15 0.51 0.00
VISCHER___FERRY HYD 24020	18.64 0.56 0.00	18.56 0.58 0.00	17.81 0.61 0.00	17.38 0.58 0.00	18.12 0.59 0.00	18.42 0.59 0.00	21.56 0.65 0.00	23.68 0.70 0.00	23.21 0.59 0.00	19.56 0.44 0.00	18.62 0.38 0.00	19.57 0.45 0.00	17.56 0.43 0.00	17.47 0.45 0.00	17.96 0.50 0.00	18.75 0.44 0.00	17.80 0.45 0.00	22.00 0.59 0.00	25.85 0.81 0.00	28.31 1.02 0.00	27.56 1.00 0.00	23.82 0.84 0.00	21.72 0.79 0.00	17.20 0.56 0.00
V_A_10_SYNC_DSASP 323832	17.44 -0.29 0.35	16.89 -0.28 0.81	16.29 -0.35 0.57	16.23 -0.34 0.24	17.10 -0.24 0.19	17.25 -0.27 0.31	19.70 -0.46 0.75	22.22 -0.63 0.13	22.20 -0.42 0.00	18.81 -0.26 0.06	17.58 -0.12 0.53	18.76 -0.36 0.00	16.74 -0.40 0.00	16.63 -0.35 0.04	17.07 -0.39 0.00	17.91 -0.39 0.00	16.78 -0.57 0.00	20.58 -0.83 0.00	23.74 -1.31 0.00	25.73 -1.56 0.00	24.98 -1.58 0.00	21.86 -1.13 0.00	19.14 -1.07 0.71	15.43 -0.70 0.51
V_CMM_10_SYNC_DSASP 323787	16.23 -1.85 0.00	16.17 -1.81 0.00	15.47 -1.74 0.00	15.07 -1.73 0.00	15.68 -1.85 0.00	15.95 -1.88 0.00	18.37 -2.54 0.00	20.26 -2.72 0.00	20.04 -2.58 0.00	17.10 -2.03 0.00	16.11 -2.13 0.00	16.72 -2.40 0.00	14.67 -2.46 0.00	14.73 -2.29 0.00	15.22 -2.24 0.00	7.73 -2.29 8.29	1.02 -2.27 14.06	3.85 -2.57 14.98	6.20 -3.00 15.84	19.72 -3.48 4.08	10.97 -3.42 12.17	19.89 -2.86 0.24	17.52 -2.69 0.71	14.50 -2.15 0.00
V_CMP_10_SYNC_DSASP 323788	16.79 -1.29 0.00	16.70 -1.28 0.00	16.10 -1.10 0.00	15.72 -1.08 0.00	16.42 -1.10 0.00	16.65 -1.19 0.00	19.27 -1.64 0.00	21.35 -1.63 0.00	20.97 -1.66 0.00	17.76 -1.37 0.00	16.66 -1.58 0.00	17.14 -1.98 0.00	14.62 -2.52 0.00	14.56 -2.46 0.00	15.03 -2.43 0.00	7.19 -2.48 8.64	0.40 -2.29 14.66	3.36 -2.43 15.62	6.24 -2.29 16.52	20.69 -2.34 4.25	11.46 -2.41 12.69	20.53 -2.20 0.25	18.08 -2.10 0.74	14.92 -1.71 0.00
V_D_10_SYNC_DSASP 323841	16.43 -1.65 0.00	16.37 -1.61 0.00	15.66 -1.55 0.00	15.25 -1.55 0.00	15.86 -1.67 0.00	16.14 -1.70 0.00	18.52 -2.39 0.00	20.37 -2.61 0.00	20.19 -2.44 0.00	17.20 -1.92 0.00	16.20 -2.04 0.00	16.81 -2.31 0.00	14.75 -2.38 0.00	14.80 -2.22 0.00	15.28 -2.18 0.00	6.55 -2.23 9.53	-1.02 -2.20 16.17	1.65 -2.53 17.23	3.91 -2.92 18.22	19.23 -3.37 4.69	9.28 -3.28 14.00	19.98 -2.73 0.28	17.53 -2.58 0.82	14.63 -2.01 0.00
V_E_10_SYNC_DSASP 323830	19.05 0.86 -0.11	19.04 0.81 -0.26	18.14 0.76 -0.18	17.65 0.77 -0.08	18.50 0.91 -0.06	18.99 1.06 -0.10	22.54 1.40 -0.24	24.60 1.58 -0.04	23.97 1.35 0.00	20.05 0.90 -0.02	19.13 0.73 -0.16	19.78 0.65 0.00	17.56 0.43 0.00	17.34 0.31 -0.01	17.76 0.30 0.00	18.68 0.38 0.00	17.70 0.35 0.00	22.02 0.61 0.00	26.05 1.00 0.00	28.89 1.61 0.00	28.37 1.81 0.00	24.59 1.60 0.00	22.48 1.34 -0.21	17.84 1.04 -0.15
V_F_30_NSYNC___DSASP 323816	18.85 0.77 0.00	18.77 0.80 0.00	18.00 0.80 0.00	17.58 0.77 0.00	18.33 0.81 0.00	18.68 0.84 0.00	21.91 1.00 0.00	24.04 1.06 0.00	23.55 0.93 0.00	19.84 0.71 0.00	18.87 0.63 0.00	19.83 0.70 0.00	17.78 0.65 0.00	17.69 0.67 0.00	18.19 0.73 0.00	18.99 0.69 0.00	17.95 0.61 0.00	22.23 0.82 0.00	26.11 1.07 0.00	28.53 1.24 0.00	27.76 1.20 0.00	23.98 0.99 0.00	21.86 0.94 0.00	17.31 0.67 0.00
V_F_30_SYNC_DSASP 323786	18.69 0.61 0.00	18.58 0.61 0.00	17.82 0.61 0.00	17.38 0.57 0.00	18.11 0.58 0.00	18.41 0.58 0.00	21.58 0.67 0.00	23.73 0.75 0.00	23.30 0.68 0.00	19.68 0.55 0.00	18.77 0.53 0.00	19.70 0.57 0.00	17.70 0.56 0.00	17.54 0.52 0.00	18.01 0.55 0.00	18.85 0.55 0.00	17.91 0.56 0.00	22.11 0.70 0.00	25.93 0.88 0.00	28.32 1.03 0.00	27.55 0.99 0.00	23.81 0.83 0.00	21.69 0.77 0.00	17.21 0.57 0.00
V_XM_10_SYNC_DSASP 323789	16.79 -1.29 0.00	16.70 -1.28 0.00	16.10 -1.10 0.00	15.72 -1.08 0.00	16.42 -1.10 0.00	16.65 -1.19 0.00	19.27 -1.64 0.00	21.35 -1.63 0.00	20.97 -1.66 0.00	17.76 -1.37 0.00	16.66 -1.58 0.00	17.14 -1.98 0.00	14.62 -2.52 0.00	14.56 -2.46 0.00	15.03 -2.43 0.00	7.19 -2.48 8.64	0.40 -2.29 14.66	3.36 -2.43 15.62	6.24 -2.29 16.52	20.69 -2.34 4.25	11.46 -2.41 12.69	20.53 -2.20 0.25	18.08 -2.10 0.74	14.92 -1.71 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.69 0.61 0.00	18.56 0.58 0.00	17.73 0.53 0.00	17.34 0.53 0.00	18.04 0.52 0.00	18.36 0.53 0.00	21.59 0.68 0.00	23.84 0.86 0.00	23.52 0.89 0.00	19.95 0.82 0.00	19.08 0.84 0.00	20.11 0.98 0.00	18.07 0.94 0.00	17.95 0.93 0.00	18.45 0.99 0.00	19.45 1.14 0.00	18.52 1.17 0.00	22.90 1.48 0.00	26.70 1.66 0.00	28.95 1.66 0.00	28.13 1.57 0.00	24.25 1.27 0.00	22.03 1.11 0.00	17.45 0.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.80 0.72 0.00	18.68 0.70 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.19 0.66 0.00	18.49 0.65 0.00	21.76 0.85 0.00	24.04 1.06 0.00	23.73 1.11 0.00	20.17 1.05 0.00	19.34 1.11 0.00	20.38 1.25 0.00	18.31 1.18 0.00	18.19 1.17 0.00	18.70 1.24 0.00	19.69 1.39 0.00	18.74 1.39 0.00	23.17 1.75 0.00	26.97 1.93 0.00	29.24 1.95 0.00	28.40 1.84 0.00	24.50 1.52 0.00	22.24 1.32 0.00	17.63 0.99 0.00
W50THST__13_KV_LOAD 356117	18.90 0.82 0.00	18.77 0.79 0.00	17.97 0.77 0.00	17.57 0.77 0.00	18.28 0.75 0.00	18.58 0.75 0.00	21.89 0.99 0.00	24.20 1.22 0.00	23.89 1.27 0.00	20.32 1.20 0.00	19.50 1.26 0.00	20.55 1.43 0.00	18.47 1.33 0.00	18.34 1.32 0.00	18.86 1.40 0.00	19.86 1.56 0.00	18.90 1.55 0.00	23.35 1.94 0.00	27.19 2.14 0.00	29.45 2.16 0.00	28.60 2.04 0.00	24.66 1.68 0.00	22.38 1.46 0.00	17.74 1.10 0.00

WADING RIVER_IC_1 23522	19.08 1.00 0.00	18.98 1.00 0.00	18.12 0.92 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.94 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.98 1.35 0.00	21.54 1.39 -1.03	28.30 1.51 -8.55	25.58 1.42 -5.04	31.55 1.32 -13.09	78.30 1.35 -59.93	29.79 1.52 -10.81	23.96 1.71 -3.95	18.99 1.63 0.00	23.42 2.01 0.00	27.32 2.28 0.00	29.57 2.29 0.00	28.61 2.05 0.00	24.75 1.76 0.00	22.57 1.64 0.00	17.80 1.16 0.00
WADING RIVER_IC_2 23547	19.08 1.00 0.00	18.98 1.00 0.00	18.12 0.92 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.94 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.98 1.35 0.00	21.54 1.39 -1.03	28.30 1.51 -8.55	25.58 1.42 -5.04	31.55 1.32 -13.09	78.30 1.35 -59.93	29.79 1.52 -10.81	23.96 1.71 -3.95	18.99 1.63 0.00	23.42 2.01 0.00	27.32 2.28 0.00	29.57 2.29 0.00	28.61 2.05 0.00	24.75 1.76 0.00	22.57 1.64 0.00	17.80 1.16 0.00
WADING RIVER_IC_3 23601	19.08 1.00 0.00	18.98 1.00 0.00	18.12 0.92 0.00	17.70 0.89 0.00	18.44 0.91 0.00	18.77 0.94 0.00	22.06 1.16 0.00	24.33 1.36 0.00	23.98 1.35 0.00	21.54 1.39 -1.03	28.30 1.51 -8.55	25.58 1.42 -5.04	31.55 1.32 -13.09	78.30 1.35 -59.93	29.79 1.52 -10.81	23.96 1.71 -3.95	18.99 1.63 0.00	23.42 2.01 0.00	27.32 2.28 0.00	29.57 2.29 0.00	28.61 2.05 0.00	24.75 1.76 0.00	22.57 1.64 0.00	17.80 1.16 0.00
WALDENNY_I2_KV_BK2 80841	18.11 0.03 0.00	18.01 0.04 0.00	17.14 -0.07 0.00	16.75 -0.06 0.00	17.62 0.10 0.00	17.90 0.06 0.00	20.82 -0.09 0.00	22.77 -0.21 0.00	22.66 0.04 0.00	19.26 0.13 0.00	18.57 0.34 0.00	19.20 0.07 0.00	17.12 -0.02 0.00	17.03 0.01 0.00	17.45 -0.01 0.00	18.32 0.01 0.00	17.13 -0.22 0.00	21.02 -0.39 0.00	24.20 -0.85 0.00	26.19 -1.10 0.00	25.43 -1.13 0.00	22.29 -0.70 0.00	20.23 -0.70 0.00	16.21 -0.43 0.00
WALDEN___HYDRO 24148	18.65 0.57 0.00	18.51 0.54 0.00	17.70 0.49 0.00	17.30 0.49 0.00	18.02 0.49 0.00	18.33 0.49 0.00	21.55 0.64 0.00	23.76 0.78 0.00	23.42 0.80 0.00	19.84 0.71 0.00	18.96 0.72 0.00	19.97 0.85 0.00	17.94 0.80 0.00	17.82 0.80 0.00	18.32 0.86 0.00	19.30 1.00 0.00	18.37 1.02 0.00	22.73 1.31 0.00	26.54 1.50 0.00	28.81 1.52 0.00	28.01 1.45 0.00	24.17 1.19 0.00	21.97 1.04 0.00	17.40 0.75 0.00
WARRENSBURG___ 23737	18.96 0.88 0.00	18.92 0.95 0.00	18.15 0.95 0.00	17.73 0.93 0.00	18.51 0.98 0.00	18.88 1.05 0.00	22.31 1.40 0.00	24.54 1.55 0.00	24.01 1.39 0.00	20.24 1.11 0.00	19.20 0.97 0.00	20.18 1.06 0.00	18.11 0.97 0.00	18.00 0.98 0.00	18.51 1.05 0.00	19.20 0.90 0.00	17.82 0.47 0.00	22.05 0.63 0.00	25.87 0.83 0.00	28.14 0.85 0.00	27.38 0.82 0.00	23.59 0.61 0.00	21.63 0.71 0.00	17.11 0.47 0.00
WATERSIDE___6 8 9 23538	18.79 0.70 0.00	18.65 0.68 0.00	17.88 0.68 0.00	17.48 0.68 0.00	18.17 0.64 0.00	18.47 0.63 0.00	21.74 0.83 0.00	24.02 1.04 0.00	23.71 1.09 0.00	20.17 1.04 0.00	19.34 1.10 0.00	20.35 1.23 0.00	18.28 1.15 0.00	18.17 1.15 0.00	18.68 1.22 0.00	19.67 1.37 0.00	18.72 1.38 0.00	23.13 1.72 0.00	26.94 1.90 0.00	29.20 1.92 0.00	28.37 1.81 0.00	24.46 1.47 0.00	22.22 1.30 0.00	17.62 0.98 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.17 0.08 0.00	18.06 0.09 0.00	17.31 0.10 0.00	16.91 0.10 0.00	17.63 0.10 0.00	17.95 0.11 0.00	21.02 0.11 0.00	23.03 0.05 0.00	22.57 -0.05 0.00	19.03 -0.09 0.00	18.12 -0.12 0.00	18.97 -0.15 0.00	16.99 -0.14 0.00	16.88 -0.14 0.00	17.35 -0.12 0.00	19.56 -0.15 -1.40	19.59 -0.14 -2.38	23.85 -0.09 -2.53	27.71 -0.01 -2.68	28.10 0.12 -0.69	28.81 0.19 -2.06	23.19 0.16 -0.04	21.24 0.19 -0.12	16.73 0.09 0.00
WATSON___69_KV_BK 1 55734	19.35 1.27 0.00	19.23 1.25 0.00	18.36 1.16 0.00	17.94 1.13 0.00	18.70 1.17 0.00	19.03 1.20 0.00	22.37 1.47 0.00	24.69 1.71 0.00	24.34 1.72 0.00	21.80 1.61 -1.06	28.77 1.70 -8.83	26.07 1.74 -5.20	32.27 1.61 -13.53	80.46 1.63 -61.81	30.07 1.80 -10.81	24.26 2.01 -3.95	19.28 1.93 0.00	23.83 2.41 0.00	27.82 2.78 0.00	30.15 2.86 0.00	29.17 2.61 0.00	25.24 2.26 0.00	22.99 2.06 0.00	18.16 1.52 0.00
WDELAWARE___HYD 323627	18.33 0.24 0.00	18.20 0.22 0.00	17.42 0.21 0.00	17.05 0.24 0.00	17.76 0.22 0.00	18.07 0.23 0.00	21.24 0.33 0.00	23.38 0.40 0.00	22.97 0.35 0.00	19.43 0.30 0.00	18.55 0.31 0.00	19.54 0.41 0.00	17.58 0.44 0.00	17.34 0.32 0.00	17.72 0.26 0.00	18.65 0.35 0.00	17.78 0.43 0.00	22.06 0.65 0.00	25.83 0.79 0.00	28.09 0.80 0.00	27.32 0.76 0.00	23.56 0.57 0.00	21.39 0.46 0.00	16.91 0.27 0.00
WEST BABYLON___IC 23714	19.29 1.20 0.00	19.16 1.18 0.00	18.29 1.09 0.00	17.87 1.06 0.00	18.63 1.10 0.00	18.96 1.13 0.00	22.29 1.38 0.00	24.61 1.63 0.00	24.25 1.63 0.00	21.78 1.52 -1.13	29.30 1.63 -9.43	26.37 1.68 -5.56	33.13 1.55 -14.45	84.42 1.57 -65.83	30.00 1.73 -10.81	24.18 1.92 -3.95	19.19 1.84 0.00	23.74 2.32 0.00	27.72 2.67 0.00	30.03 2.74 0.00	29.06 2.51 0.00	25.15 2.17 0.00	22.90 1.98 0.00	18.10 1.46 0.00
WEST CANADA___HYD 24049	18.08 0.00 0.00	17.98 0.00 0.00	17.20 0.00 0.00	16.81 0.00 0.00	17.53 0.00 0.00	17.83 0.00 0.00	20.90 -0.01 0.00	22.96 -0.02 0.00	22.60 -0.02 0.00	19.11 -0.02 0.00	18.20 -0.04 0.00	19.09 -0.04 0.00	17.09 -0.05 0.00	16.98 -0.04 0.00	17.42 -0.04 0.00	19.66 -0.04 -1.40	19.68 -0.04 -2.38	23.90 -0.04 -2.53	27.69 -0.03 -2.68	27.95 -0.03 -0.69	28.59 -0.03 -2.06	23.00 -0.02 -0.04	21.03 -0.01 -0.12	16.62 -0.02 0.00
WESTERN_NY_WIND 24143	18.25 0.17 0.00	18.13 0.15 0.00	17.26 0.05 0.00	16.87 0.06 0.00	17.73 0.20 0.00	17.92 0.09 0.00	20.81 -0.09 0.00	22.74 -0.23 0.00	22.56 -0.06 0.00	19.14 0.01 0.00	18.57 0.33 0.00	18.97 -0.15 0.00	16.89 -0.25 0.00	16.85 -0.18 0.00	17.35 -0.11 0.00	18.18 -0.13 0.00	17.05 -0.30 0.00	20.99 -0.42 0.00	24.30 -0.74 0.00	26.46 -0.83 0.00	25.76 -0.80 0.00	22.56 -0.43 0.00	20.42 -0.50 0.00	16.33 -0.31 0.00
WESTOVER___LESR 323668	18.22 0.13 0.00	18.09 0.11 0.00	17.27 0.07 0.00	16.89 0.08 0.00	17.67 0.14 0.00	17.96 0.12 0.00	21.08 0.17 0.00	23.19 0.21 0.00	22.89 0.27 0.00	19.32 0.19 0.00	18.48 0.24 0.00	19.38 0.26 0.00	17.33 0.19 0.00	17.15 0.13 0.00	17.60 0.14 0.00	18.51 0.20 0.00	17.49 0.14 0.00	21.63 0.22 0.00	25.22 0.18 0.00	27.42 0.13 0.00	26.71 0.15 0.00	23.15 0.17 0.00	21.05 0.12 0.00	16.74 0.10 0.00
WETHRSFD_WT_PWR 323626	17.87 -0.21 0.00	17.75 -0.22 0.00	16.90 -0.30 0.00	16.55 -0.25 0.00	17.47 -0.06 0.00	17.75 -0.08 0.00	20.69 -0.22 0.00	22.67 -0.32 0.00	22.54 -0.08 0.00	19.11 -0.02 0.00	18.41 0.17 0.00	19.09 -0.04 0.00	17.00 -0.13 0.00	16.87 -0.15 0.00	17.30 -0.16 0.00	18.19 -0.11 0.00	16.99 -0.36 0.00	20.87 -0.54 0.00	24.08 -0.96 0.00	26.16 -1.13 0.00	25.50 -1.06 0.00	22.29 -0.70 0.00	20.24 -0.68 0.00	16.22 -0.43 0.00

WHAVSTOR_138KV_BK127 55557	18.62 0.55 0.00	18.49 0.51 0.00	17.67 0.47 0.00	17.28 0.48 0.00	17.98 0.45 0.00	18.30 0.47 0.00	21.53 0.62 0.00	23.75 0.77 0.00	23.43 0.80 0.00	19.87 0.75 0.00	19.00 0.76 0.00	20.03 0.91 0.00	18.00 0.87 0.00	17.88 0.86 0.00	18.38 0.92 0.00	19.36 1.06 0.00	18.43 1.09 0.00	22.79 1.38 0.00	26.58 1.54 0.00	28.82 1.54 0.00	28.02 1.46 0.00	24.15 1.17 0.00	21.95 1.02 0.00	17.39 0.75 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.62 0.55 0.00	18.49 0.51 0.00	17.67 0.47 0.00	17.28 0.48 0.00	17.98 0.45 0.00	18.30 0.47 0.00	21.53 0.62 0.00	23.75 0.77 0.00	23.43 0.80 0.00	19.87 0.75 0.00	19.00 0.76 0.00	20.03 0.91 0.00	18.00 0.87 0.00	17.88 0.86 0.00	18.38 0.92 0.00	19.36 1.06 0.00	18.43 1.09 0.00	22.79 1.38 0.00	26.58 1.54 0.00	28.82 1.54 0.00	28.02 1.46 0.00	24.15 1.17 0.00	21.95 1.02 0.00	17.39 0.75 0.00
WHITEHAL_115KV_TB1 80871	19.33 1.25 0.00	19.29 1.31 0.00	18.50 1.30 0.00	18.08 1.28 0.00	18.88 1.35 0.00	19.29 1.45 0.00	23.15 2.24 0.00	25.53 2.54 0.00	24.85 2.23 0.00	20.90 1.78 0.00	19.84 1.60 0.00	20.85 1.73 0.00	18.69 1.55 0.00	18.57 1.55 0.00	19.12 1.66 0.00	19.85 1.55 0.00	18.36 1.01 0.00	22.48 1.07 0.00	26.43 1.39 0.00	28.87 1.59 0.00	28.14 1.58 0.00	24.26 1.27 0.00	22.18 1.26 0.00	17.51 0.87 0.00
WHITEPLN_13_KV_LOAD 356215	18.91 0.83 0.00	18.78 0.80 0.00	17.96 0.76 0.00	17.55 0.75 0.00	18.28 0.75 0.00	18.58 0.75 0.00	21.87 0.97 0.00	24.16 1.18 0.00	23.86 1.23 0.00	20.26 1.13 0.00	19.40 1.16 0.00	20.44 1.32 0.00	18.37 1.24 0.00	18.25 1.23 0.00	18.77 1.31 0.00	19.77 1.47 0.00	18.82 1.48 0.00	23.28 1.86 0.00	27.12 2.08 0.00	29.40 2.11 0.00	28.55 1.99 0.00	24.62 1.64 0.00	22.35 1.43 0.00	17.69 1.05 0.00
WM_FLOYD_69_KV_BK2 356380	19.24 1.16 0.00	19.12 1.15 0.00	18.26 1.06 0.00	17.84 1.03 0.00	18.58 1.05 0.00	18.92 1.09 0.00	22.24 1.33 0.00	24.52 1.54 0.00	24.16 1.54 0.00	21.66 1.50 -1.03	28.41 1.61 -8.56	25.72 1.55 -5.05	31.69 1.44 -13.12	78.52 1.46 -60.05	29.91 1.64 -10.81	24.11 1.86 -3.95	19.12 1.77 0.00	23.63 2.22 0.00	27.57 2.53 0.00	29.85 2.57 0.00	28.88 2.32 0.00	25.00 2.01 0.00	22.79 1.86 0.00	17.98 1.34 0.00
WOODARD__115KV_TB2 355635	17.94 -0.14 0.00	17.83 -0.15 0.00	17.04 -0.16 0.00	16.66 -0.15 0.00	17.40 -0.13 0.00	17.70 -0.13 0.00	20.77 -0.14 0.00	22.82 -0.16 0.00	22.47 -0.15 0.00	18.99 -0.14 0.00	18.13 -0.11 0.00	18.99 -0.13 0.00	17.01 -0.13 0.00	16.87 -0.15 0.00	17.28 -0.18 0.00	18.11 -0.20 0.00	17.13 -0.21 0.00	21.13 -0.28 0.00	24.68 -0.37 0.00	26.88 -0.41 0.00	26.15 -0.40 0.00	22.67 -0.32 0.00	20.63 -0.30 0.00	16.45 -0.19 0.00
YORK___WARBASSE 23770	18.84 0.76 0.00	18.70 0.72 0.00	17.91 0.71 0.00	17.49 0.69 0.00	18.19 0.66 0.00	18.50 0.66 0.00	21.78 0.87 0.00	24.06 1.08 0.00	23.76 1.14 0.00	20.19 1.07 0.00	19.36 1.13 0.00	20.36 1.23 0.00	18.30 1.16 0.00	18.19 1.16 0.00	18.70 1.24 0.00	19.70 1.40 0.00	18.75 1.40 0.00	23.20 1.78 0.00	27.03 1.99 0.00	29.30 2.01 0.00	28.47 1.92 0.00	24.55 1.56 0.00	22.31 1.38 0.00	17.68 1.04 0.00